

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035919.D
 Acq On : 30 May 2023 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 31 05:49:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	209964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156133	41.845	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.700%		
35) Dibromofluoromethane	5.385	113	119771	47.503	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.000%		
50) Toluene-d8	8.647	98	443520	47.931	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.860%		
62) 4-Bromofluorobenzene	11.079	95	176064	48.293	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	121409	43.481	ug/l	98
3) Chloromethane	1.294	50	125378	43.548	ug/l	99
4) Vinyl Chloride	1.374	62	122732	44.379	ug/l	98
5) Bromomethane	1.611	94	71593	43.198	ug/l	99
6) Chloroethane	1.685	64	67827	43.894	ug/l	95
7) Trichlorofluoromethane	1.886	101	187910	45.278	ug/l	99
8) Diethyl Ether	2.130	74	71444	46.878	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	112101	45.572	ug/l	95
10) Methyl Iodide	2.453	142	123009	49.295	ug/l	97
11) Tert butyl alcohol	3.001	59	141481	217.745	ug/l	97
12) 1,1-Dichloroethene	2.319	96	107947	46.819	ug/l	90
13) Acrolein	2.239	56	150243	233.174	ug/l	99
14) Allyl chloride	2.660	41	206097	45.247	ug/l	93
15) Acrylonitrile	3.069	53	346094	232.862	ug/l	99
16) Acetone	2.392	43	304891	202.404	ug/l	93
17) Carbon Disulfide	2.514	76	272434	51.014	ug/l	99
18) Methyl Acetate	2.703	43	264119	45.410	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	400954	45.105	ug/l	99
20) Methylene Chloride	2.788	84	126549	45.994	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	116636	45.890	ug/l	96
22) Diisopropyl ether	3.757	45	409471	44.768	ug/l	96
23) Vinyl Acetate	3.721	43	1470775	230.836	ug/l	97
24) 1,1-Dichloroethane	3.611	63	228103	45.190	ug/l	99
25) 2-Butanone	4.562	43	491493	225.570	ug/l	96
26) 2,2-Dichloropropane	4.477	77	161606	41.518	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	139260	47.102	ug/l	94
28) Bromochloromethane	4.898	49	120889	49.423	ug/l	90
29) Tetrahydrofuran	5.007	42	321392	227.989	ug/l	98
30) Chloroform	5.093	83	232955	44.987	ug/l	98
31) Cyclohexane	5.471	56	197894	44.655	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	202691	45.300	ug/l	98
36) 1,1-Dichloropropene	5.690	75	170834	44.621	ug/l	97
37) Ethyl Acetate	4.715	43	187433	45.224	ug/l	98
38) Carbon Tetrachloride	5.678	117	167933	46.538	ug/l	96
39) Methylcyclohexane	7.379	83	194505	44.525	ug/l	98
40) Benzene	6.038	78	499635	46.593	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	105261	44.616	ug/l	96
42) 1,2-Dichloroethane	6.086	62	191118	42.194	ug/l	97
43) Isopropyl Acetate	6.336	43	302717	45.580	ug/l	98
44) Trichloroethene	7.123	130	129520	48.487	ug/l	99
45) 1,2-Dichloropropane	7.428	63	131188	46.391	ug/l	100
46) Dibromomethane	7.580	93	90532	46.624	ug/l	96
47) Bromodichloromethane	7.824	83	173241	47.867	ug/l	100
48) Methyl methacrylate	7.696	41	153000	44.879	ug/l	93
49) 1,4-Dioxane	7.708	88	66261	910.763	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	956126	231.267	ug/l	97
52) Toluene	8.720	92	316673	47.020	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	185283	49.574	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	202952	49.749	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	129964	48.676	ug/l	98
56) Ethyl methacrylate	9.116	69	202443	48.156	ug/l	94
57) 1,3-Dichloropropane	9.305	76	222534	45.948	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	517152	232.506	ug/l	97
59) 2-Hexanone	9.433	43	728811	233.231	ug/l	97
60) Dibromochloromethane	9.519	129	131013	53.628	ug/l	100
61) 1,2-Dibromoethane	9.610	107	135413	48.162	ug/l	99
64) Tetrachloroethene	9.275	164	108166	48.498	ug/l	97
65) Chlorobenzene	10.079	112	337524	48.120	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	123134	51.165	ug/l	99
67) Ethyl Benzene	10.195	91	612319	47.049	ug/l	100
68) m/p-Xylenes	10.299	106	469858	97.580	ug/l	94
69) o-Xylene	10.640	106	230920	48.274	ug/l	95
70) Styrene	10.653	104	385806	49.096	ug/l	98
71) Bromoform	10.799	173	88353	56.783	ug/l #	99
73) Isopropylbenzene	10.963	105	600230	46.317	ug/l	97
74) N-amyl acetate	10.842	43	264730	46.969	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	200143	47.251	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	189159m	47.438	ug/l	
77) Bromobenzene	11.195	156	142163	48.635	ug/l	94
78) n-propylbenzene	11.305	91	690469	45.714	ug/l	97
79) 2-Chlorotoluene	11.366	91	426528	44.545	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	509778	46.171	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	54577	45.818	ug/l	93
82) 4-Chlorotoluene	11.457	91	489904	44.961	ug/l	97
83) tert-Butylbenzene	11.713	119	490413	46.270	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	512330	46.335	ug/l	98
85) sec-Butylbenzene	11.890	105	602609	45.495	ug/l	99
86) p-Isopropyltoluene	12.006	119	510419	46.085	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	270593	48.501	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	272722	47.452	ug/l	99
89) n-Butylbenzene	12.329	91	432939	44.472	ug/l	99
90) Hexachloroethane	12.536	117	80169	50.034	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	269449	48.896	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42472	47.915	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	156624	48.339	ug/l	99
94) Hexachlorobutadiene	13.725	225	60207	46.342	ug/l	98
95) Naphthalene	13.774	128	561678	49.896	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	152691	47.289	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

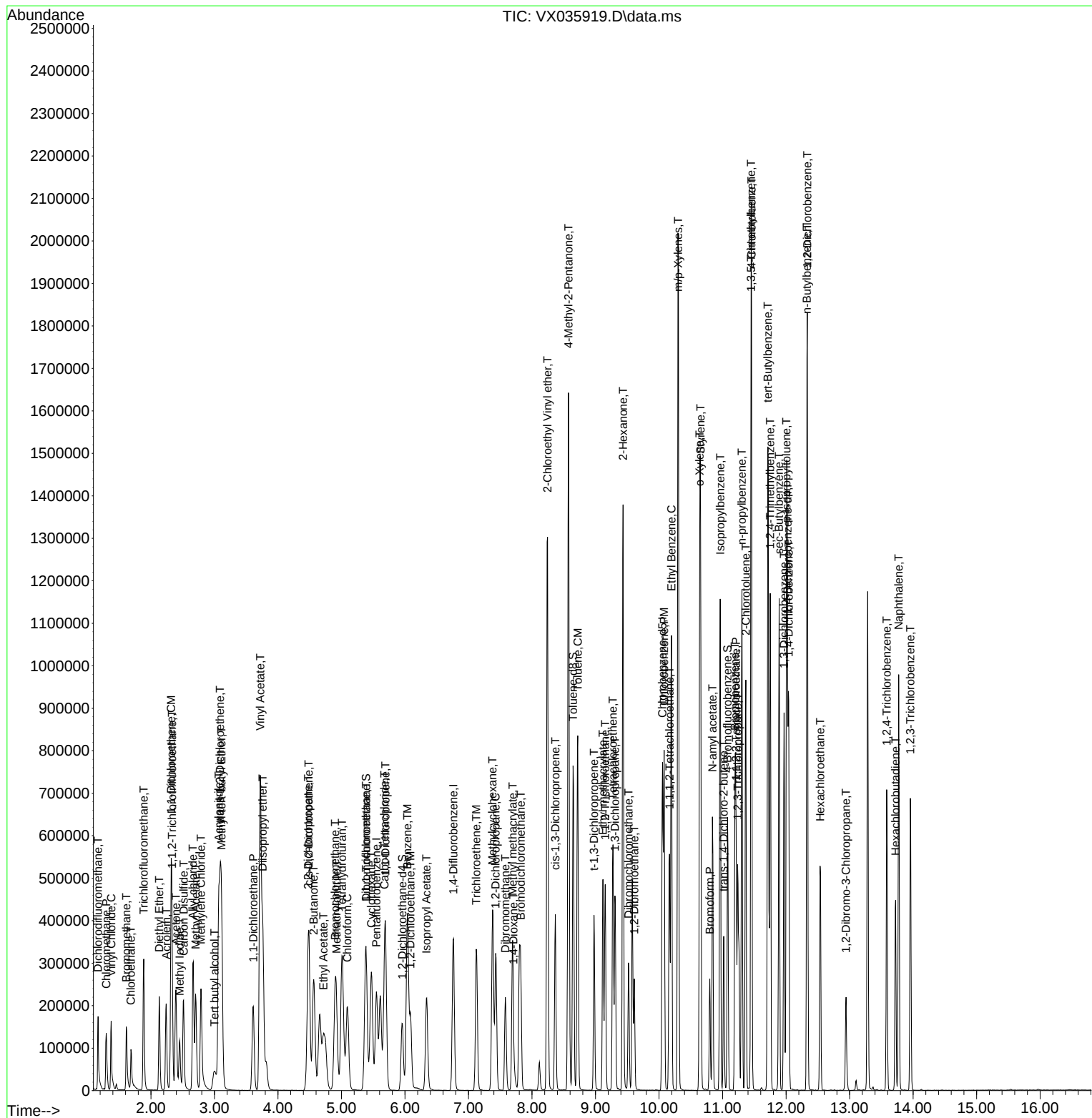
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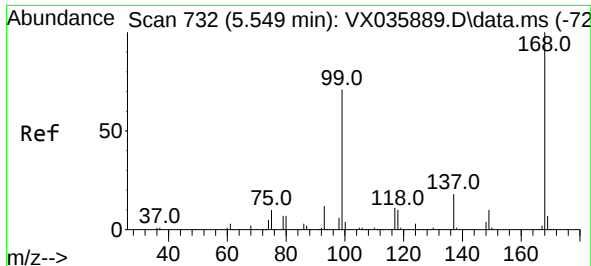
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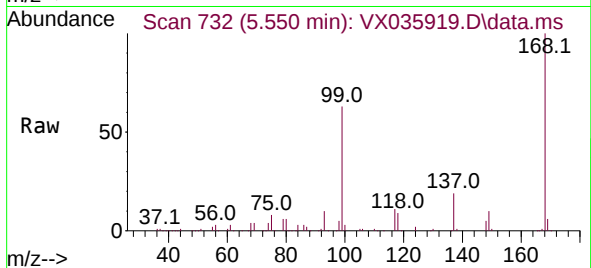
Reviewed By : Semsettin Yesilyurt 05/31/2023
Supervised By : Mahesh Dadoda 05/31/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
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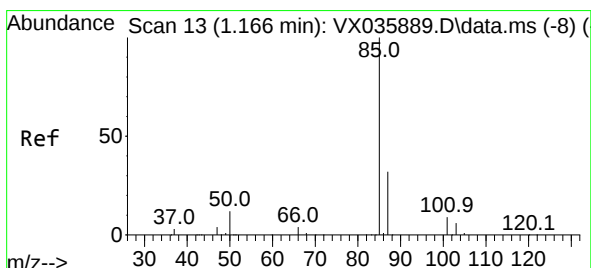
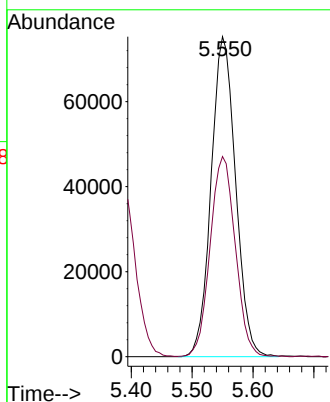
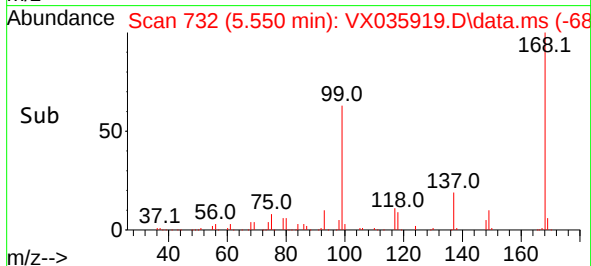
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



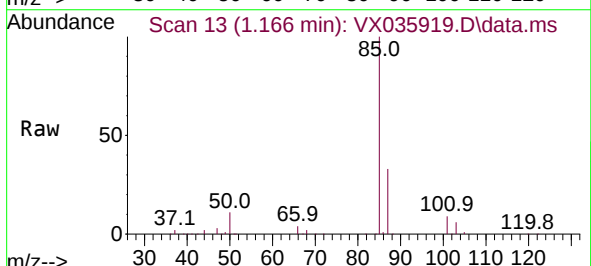
Tgt Ion:168 Resp: 209964
Ion Ratio Lower Upper
168 100
99 62.4 57.0 85.6

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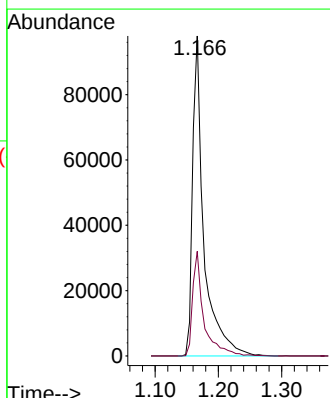
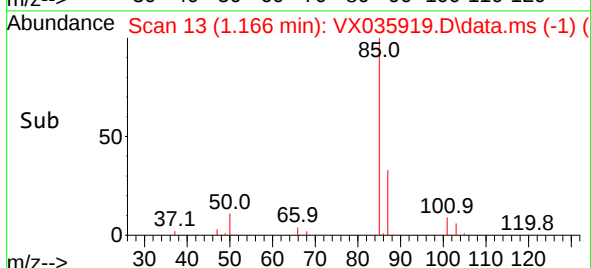
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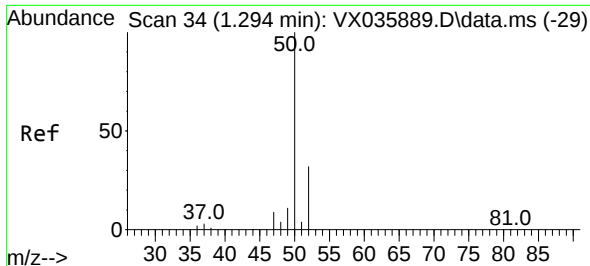


#2
Dichlorodifluoromethane
Concen: 43.481 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



Tgt Ion: 85 Resp: 121409
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





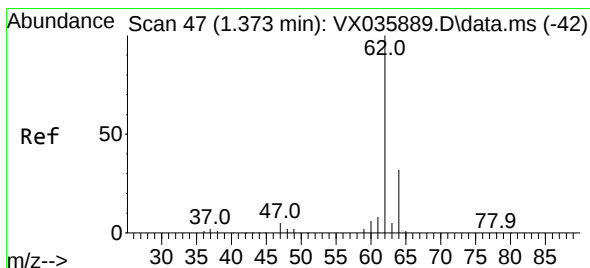
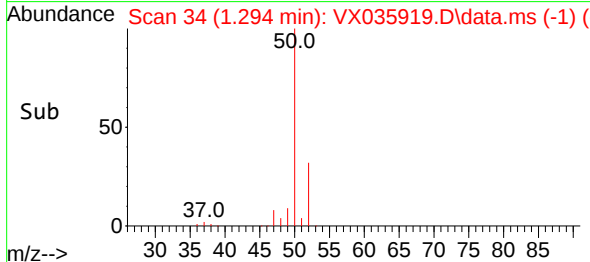
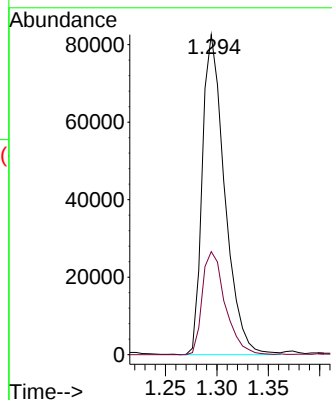
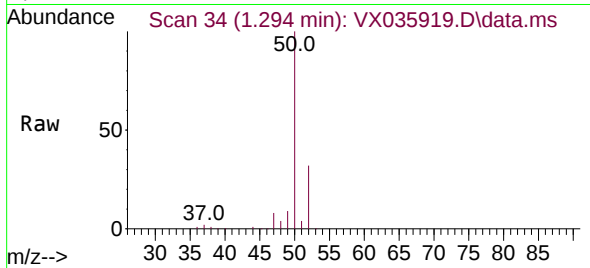
#3
Chloromethane
Concen: 43.548 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035919.D
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Tgt Ion: 50 Resp: 125378
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

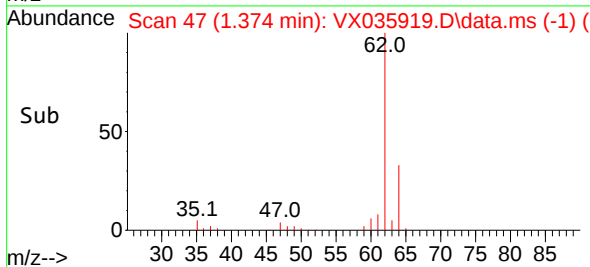
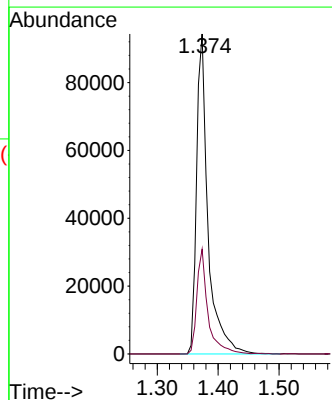
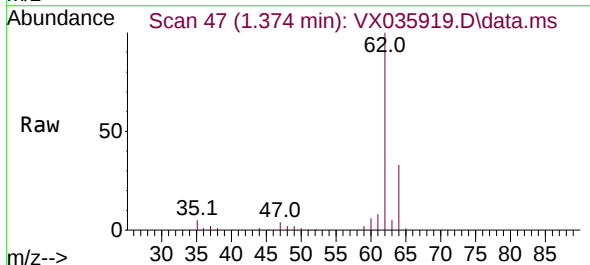
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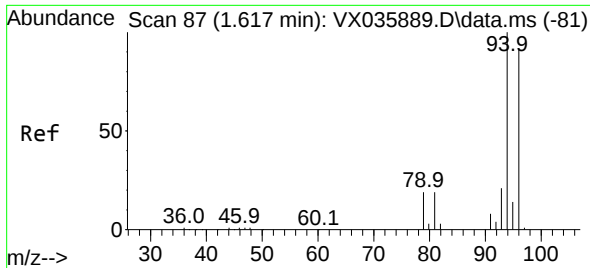
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 44.379 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

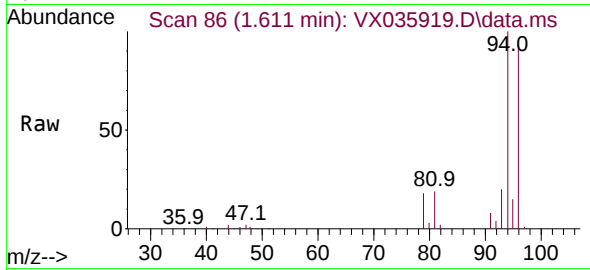
Tgt Ion: 62 Resp: 122732
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8





#5
Bromomethane
Concen: 43.198 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

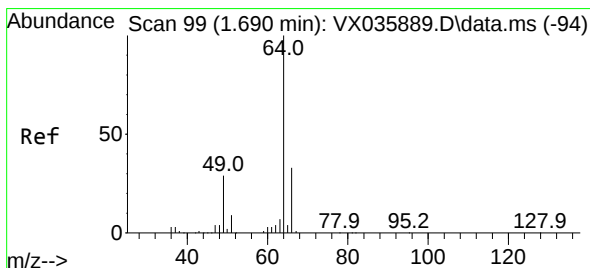
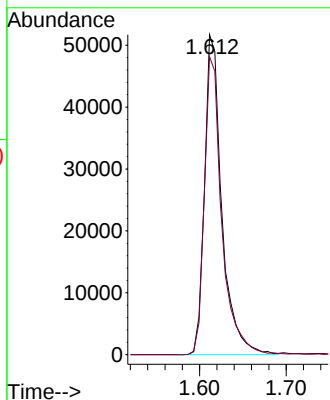
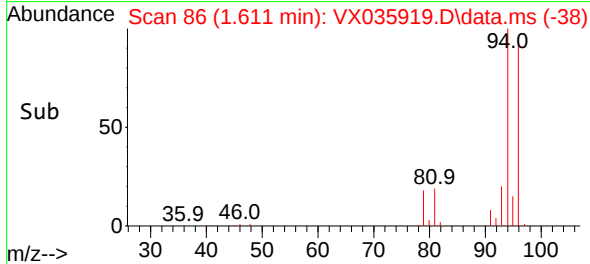
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Tgt Ion: 94 Resp: 71593
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3

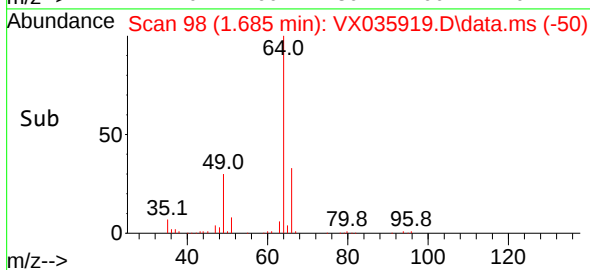
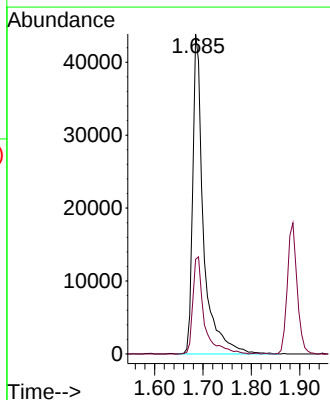
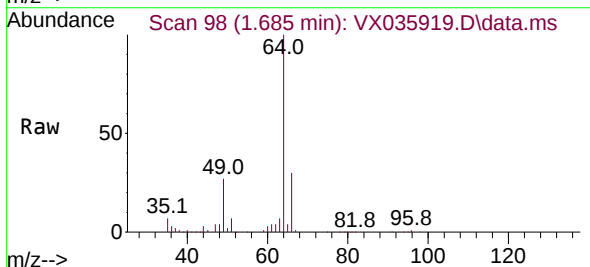
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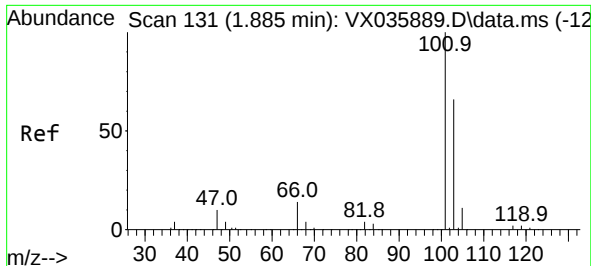
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#6
Chloroethane
Concen: 43.894 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

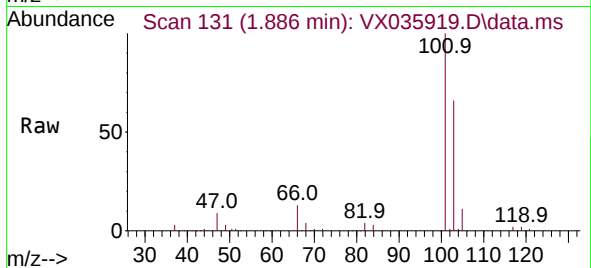
Tgt Ion: 64 Resp: 67827
Ion Ratio Lower Upper
64 100
66 29.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 45.278 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

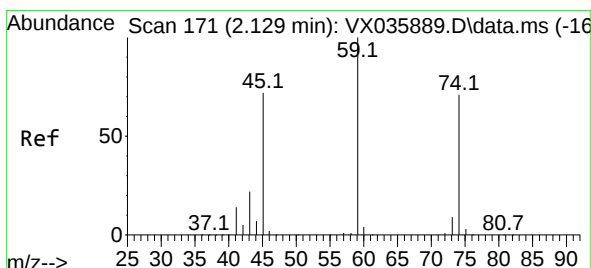
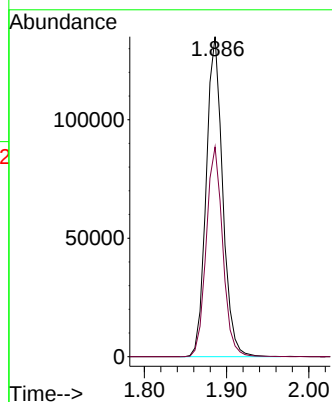
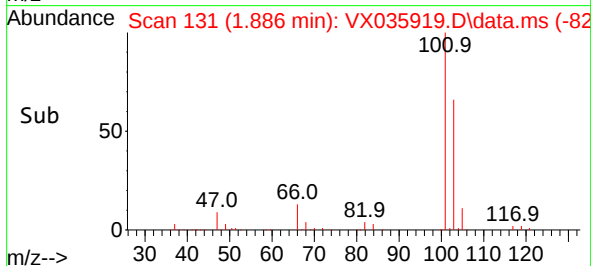
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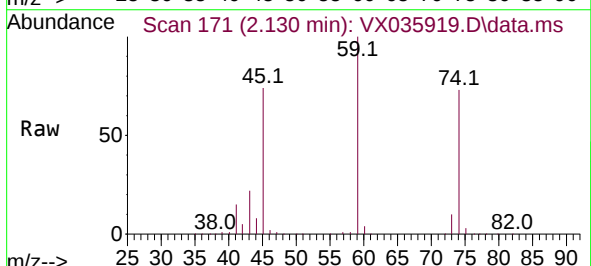
Tgt Ion:101 Resp: 187910
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

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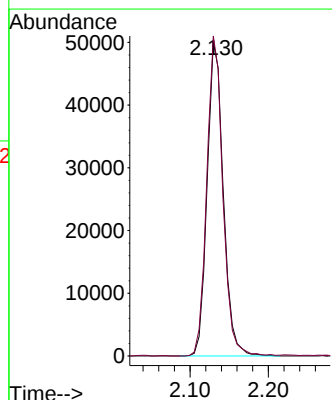
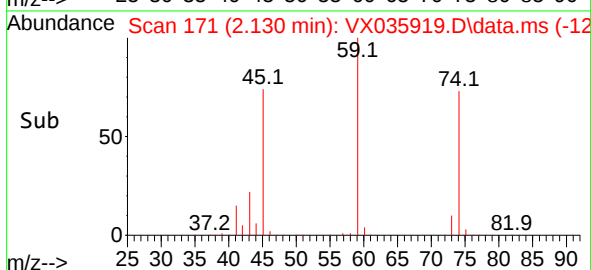
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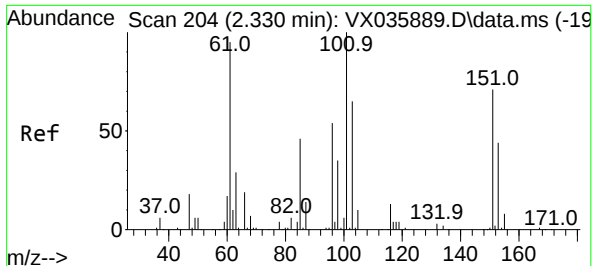


#8
Diethyl Ether
Concen: 46.878 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



Tgt Ion: 74 Resp: 71444
Ion Ratio Lower Upper
74 100
45 101.5 50.6 151.9





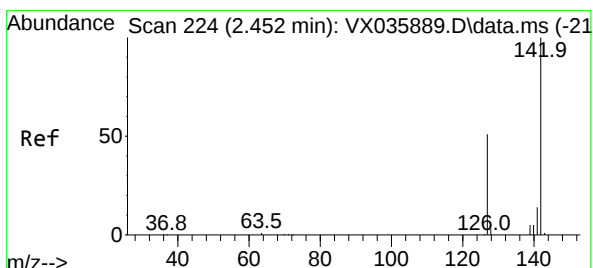
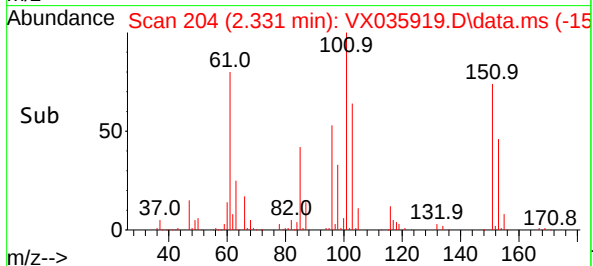
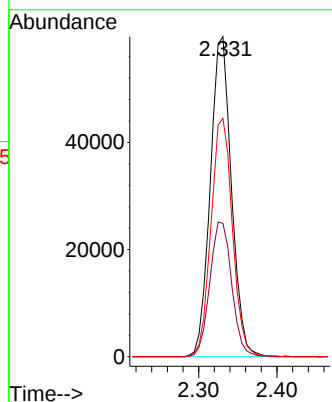
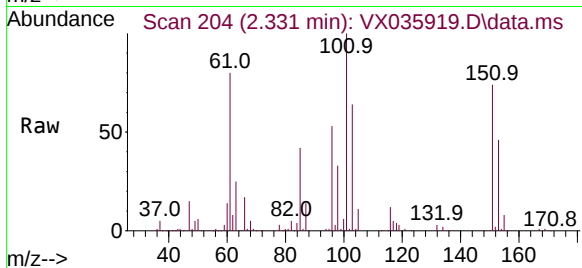
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.572 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 11210
Ion Ratio Lower Upper
101 100
85 43.4 37.3 55.9
151 75.5 57.0 85.6

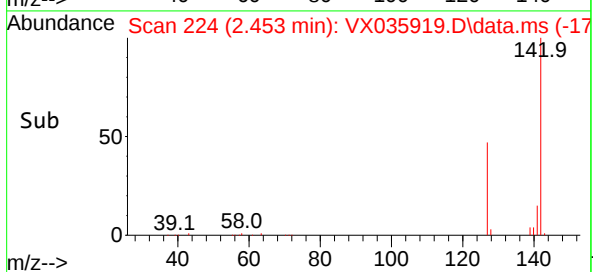
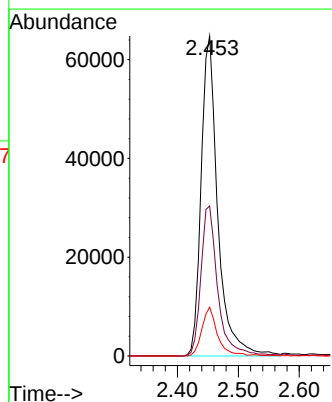
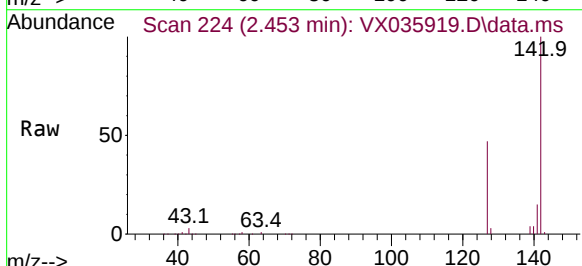
Manual Integrations
APPROVED

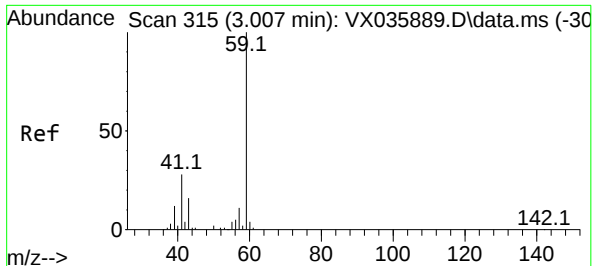
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 49.295 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

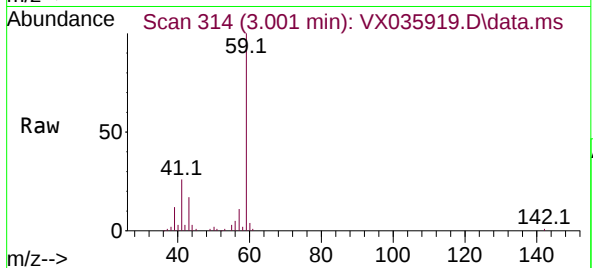
Tgt Ion:142 Resp: 123009
Ion Ratio Lower Upper
142 100
127 47.5 40.3 60.5
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 217.745 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

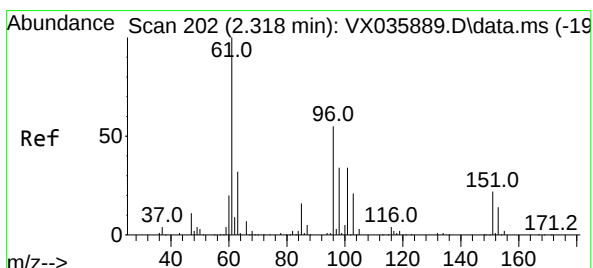
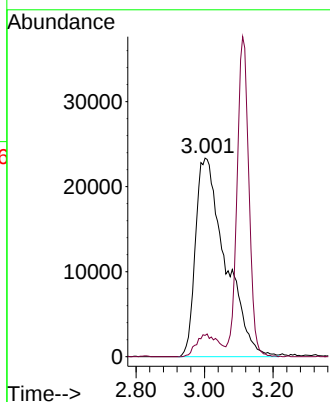
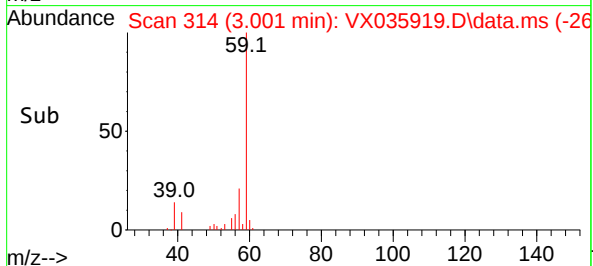
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 14148
Ion Ratio Lower Upper
59 100
57 8.4 6.0 9.0

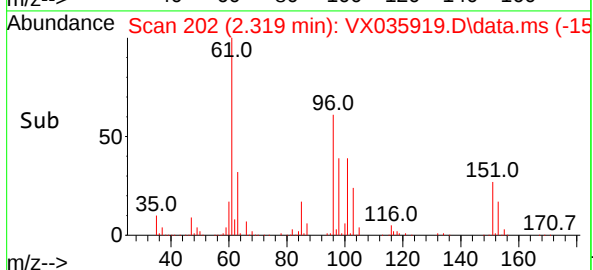
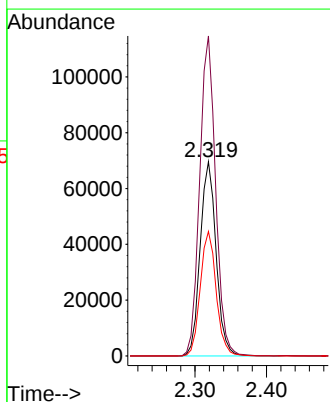
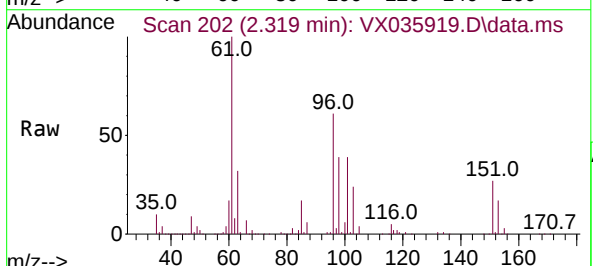
Manual Integrations
APPROVED

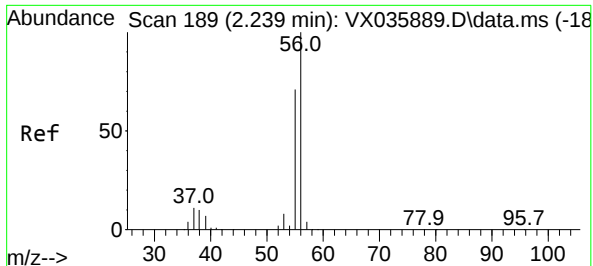
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#12
1,1-Dichloroethene
Concen: 46.819 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Tgt Ion: 96 Resp: 107947
Ion Ratio Lower Upper
96 100
61 164.8 145.2 217.8
98 64.1 49.3 73.9





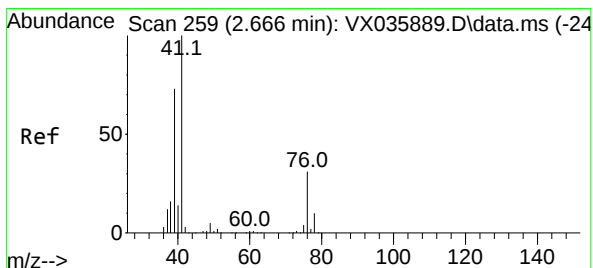
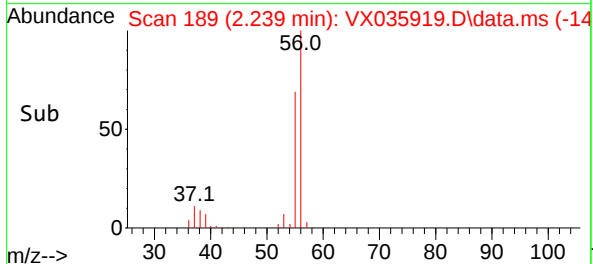
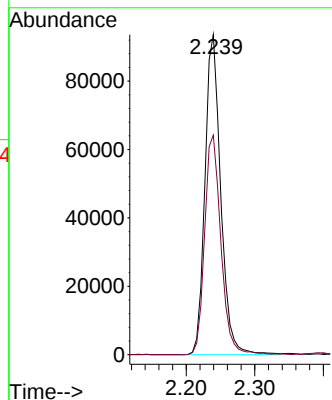
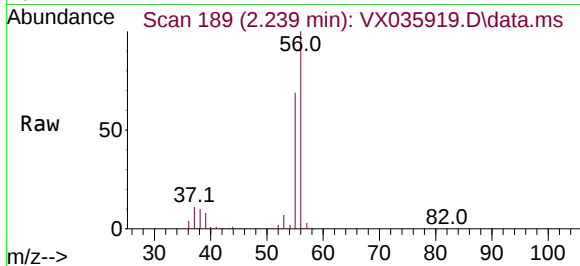
#13
Acrolein
Concen: 233.174 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 15024
Ion Ratio Lower Upper
56 100
55 70.8 57.3 85.9

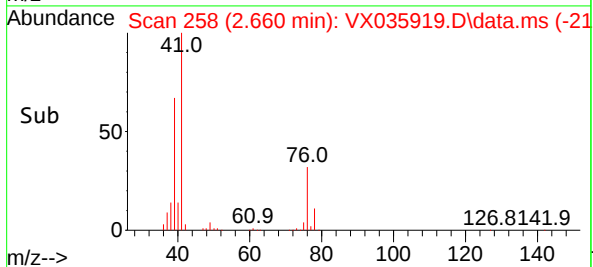
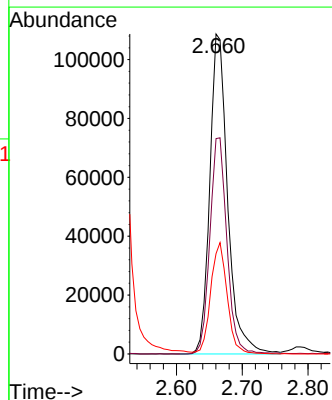
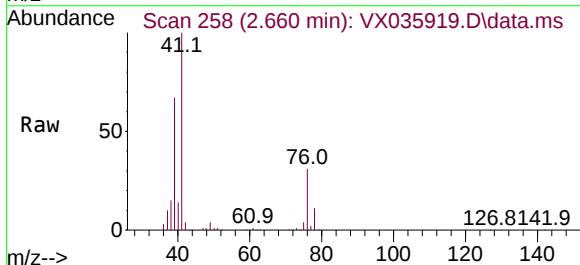
Manual Integrations
APPROVED

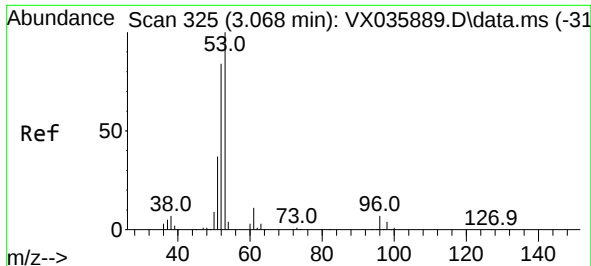
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#14
Allyl chloride
Concen: 45.247 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Tgt Ion: 41 Resp: 206097
Ion Ratio Lower Upper
41 100
39 64.5 56.9 85.3
76 32.1 24.1 36.1





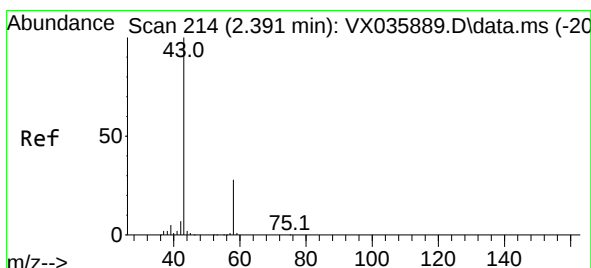
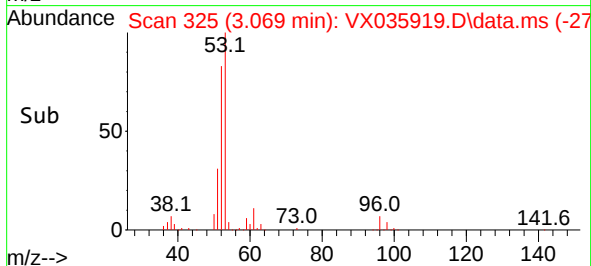
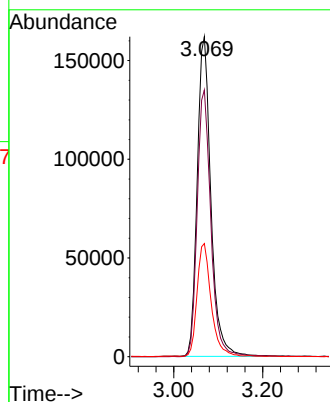
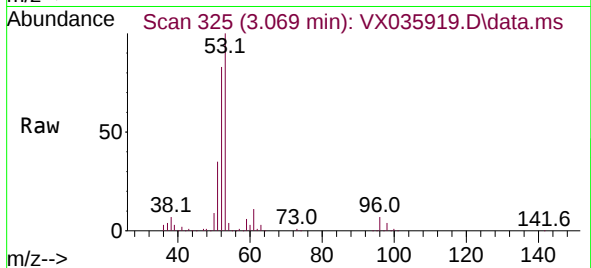
#15
Acrylonitrile
Concen: 232.862 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 346094
Ion Ratio Lower Upper
53 100
52 83.7 67.0 100.4
51 36.1 29.8 44.8

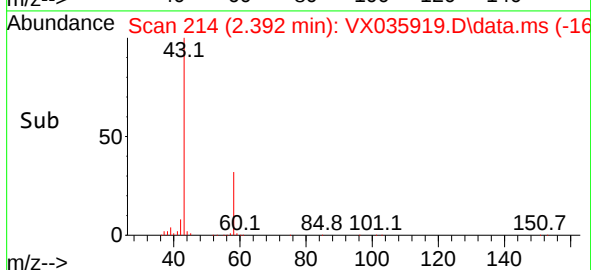
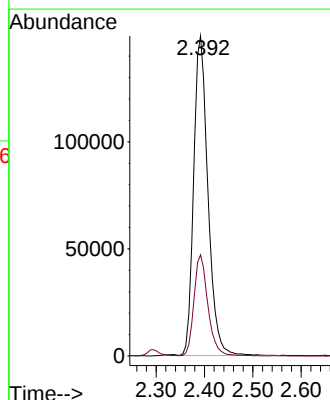
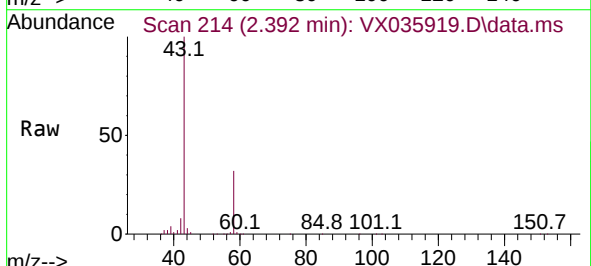
Manual Integrations
APPROVED

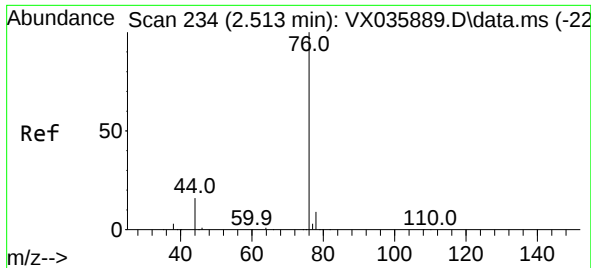
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#16
Acetone
Concen: 202.404 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

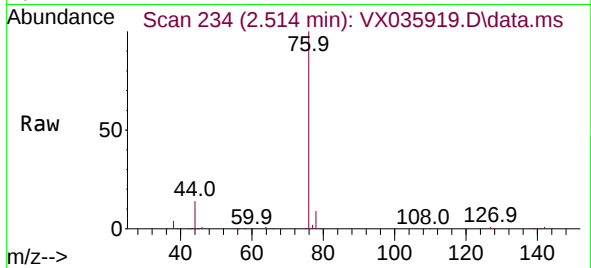
Tgt Ion: 43 Resp: 304891
Ion Ratio Lower Upper
43 100
58 31.6 22.2 33.2





#17
Carbon Disulfide
Concen: 51.014 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

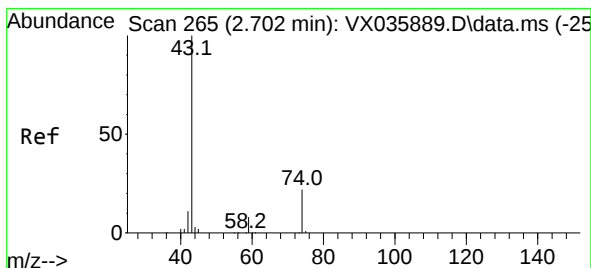
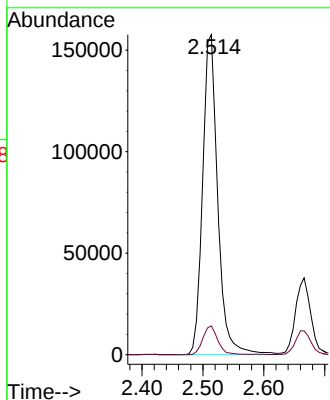
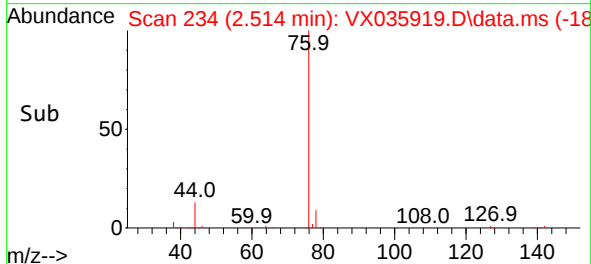
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



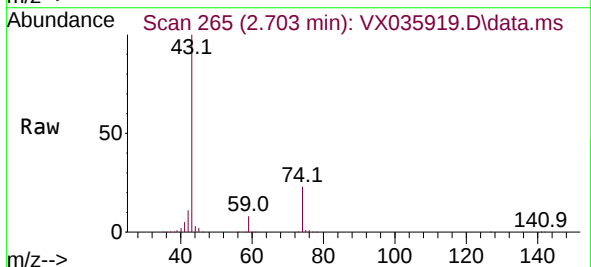
Tgt Ion: 76 Resp: 272434
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

Manual Integrations
APPROVED

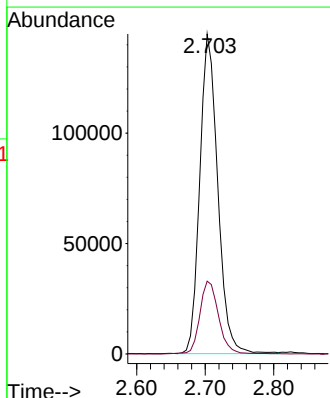
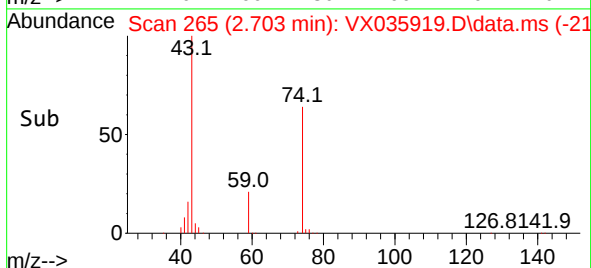
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

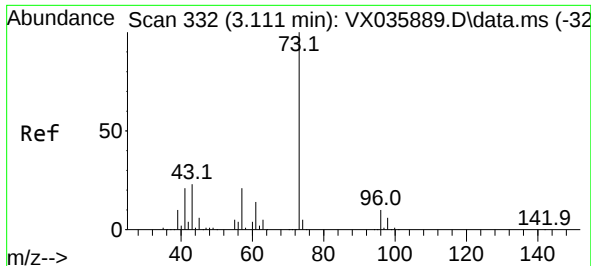


#18
Methyl Acetate
Concen: 45.410 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



Tgt Ion: 43 Resp: 264119
Ion Ratio Lower Upper
43 100
74 23.8 17.7 26.5





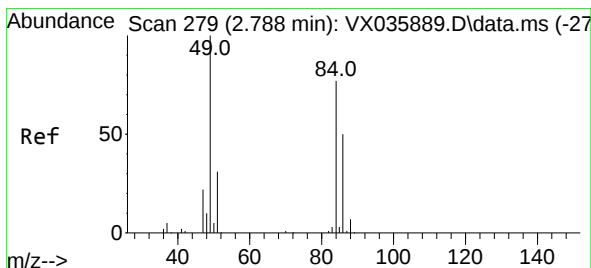
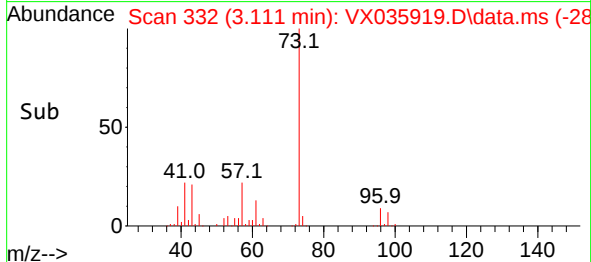
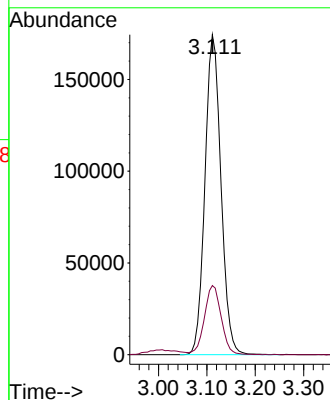
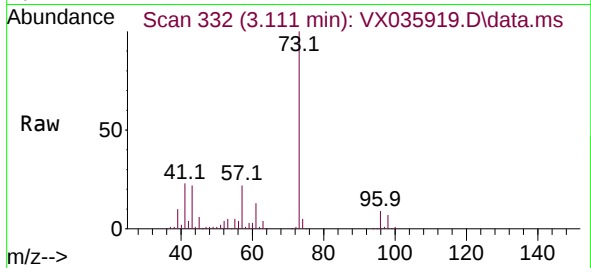
#19
Methyl tert-butyl Ether
Concen: 45.105 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 400954
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

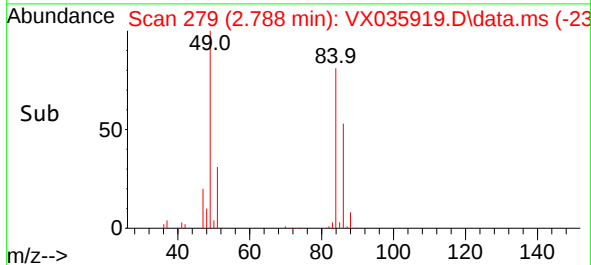
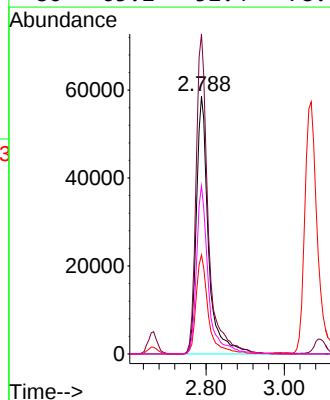
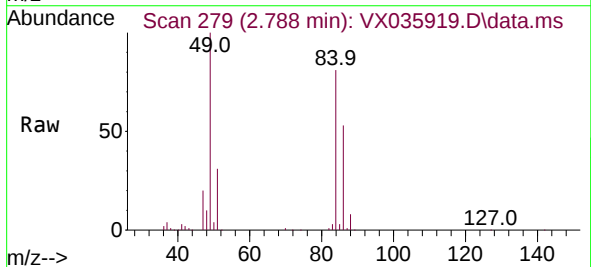
Manual Integrations
APPROVED

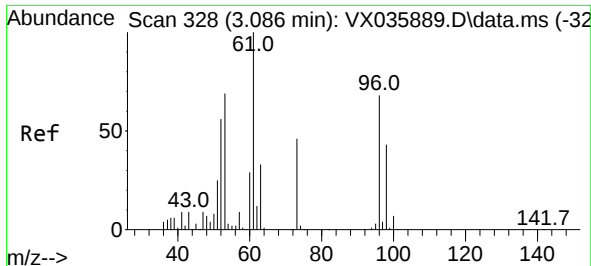
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 45.994 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

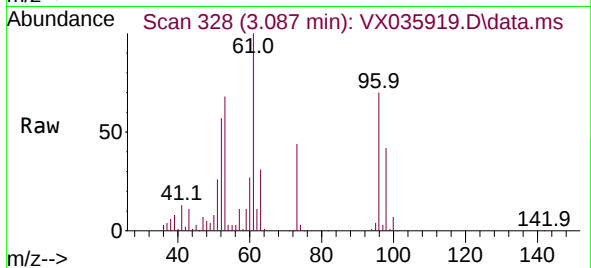
Tgt Ion: 84 Resp: 126549
Ion Ratio Lower Upper
84 100
49 124.2 104.6 156.8
51 38.5 32.2 48.4
86 65.2 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 45.890 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

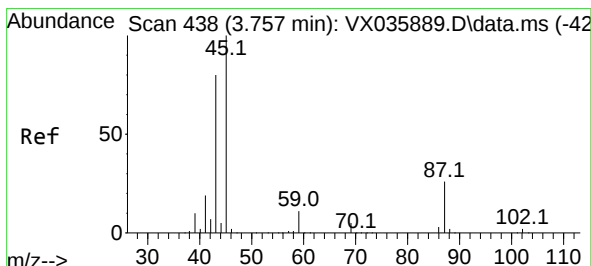
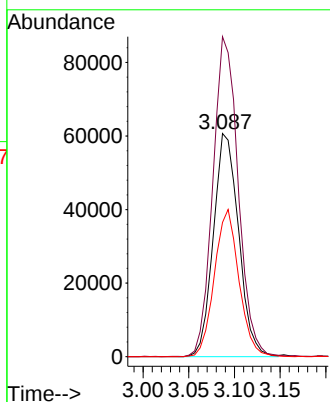
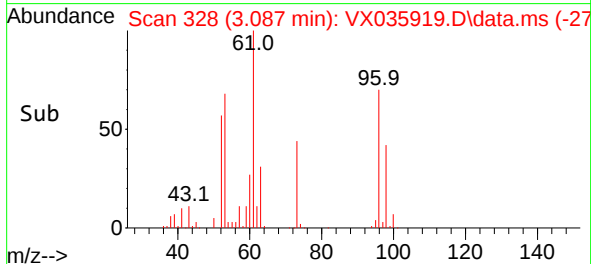
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 116630
Ion Ratio Lower Upper
96 100
61 143.2 118.2 177.4
98 60.1 50.6 75.8

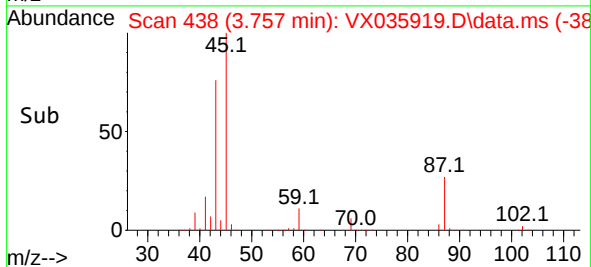
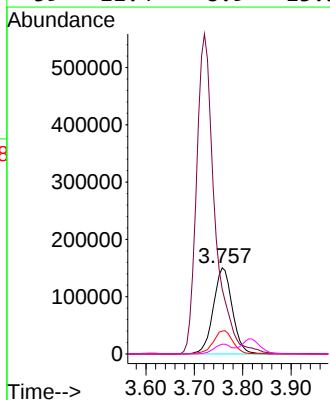
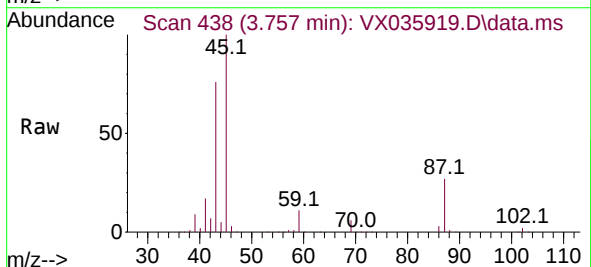
Manual Integrations
APPROVED

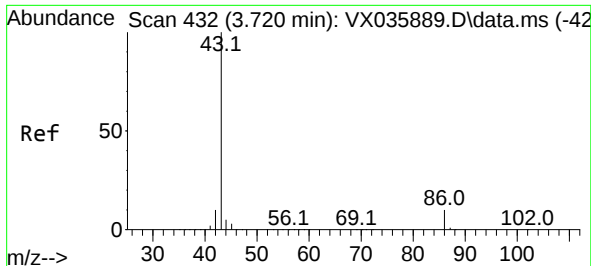
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#22
Diisopropyl ether
Concen: 44.768 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Tgt Ion: 45 Resp: 409471
Ion Ratio Lower Upper
45 100
43 75.3 63.8 95.6
87 26.6 20.6 31.0
59 11.4 8.9 13.3





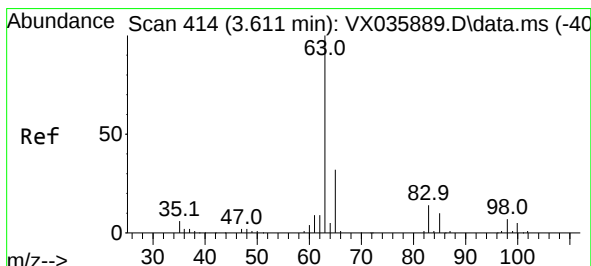
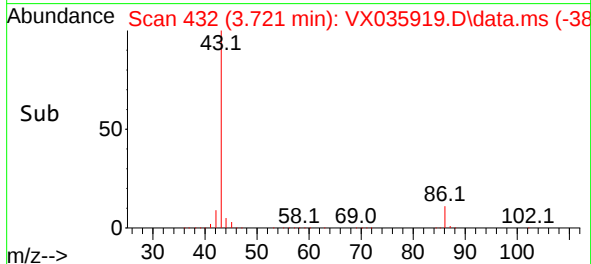
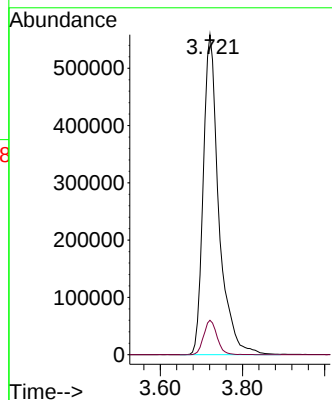
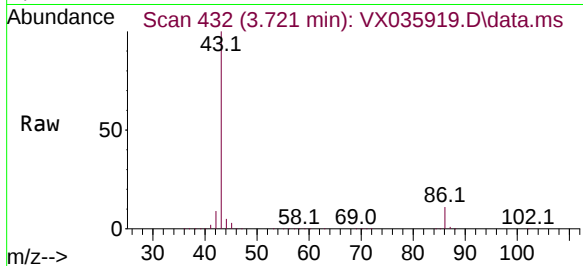
#23
 Vinyl Acetate
 Concen: 230.836 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035919.D
 Acq: 30 May 2023 20:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1470775
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.6

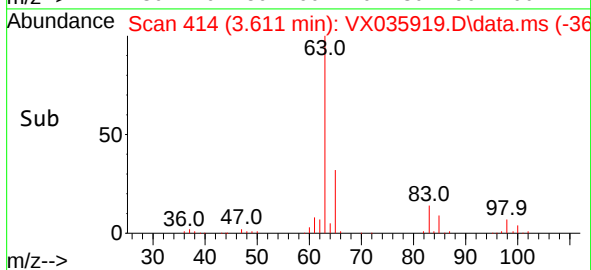
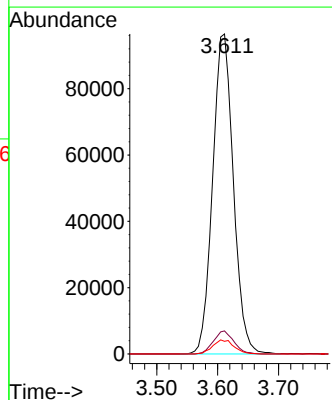
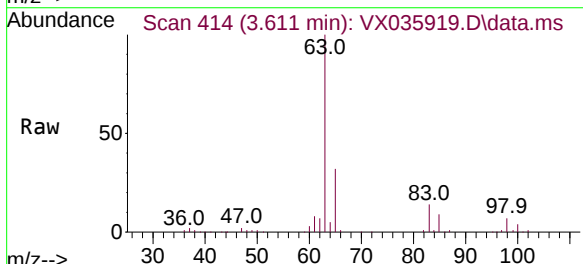
Manual Integrations
 APPROVED

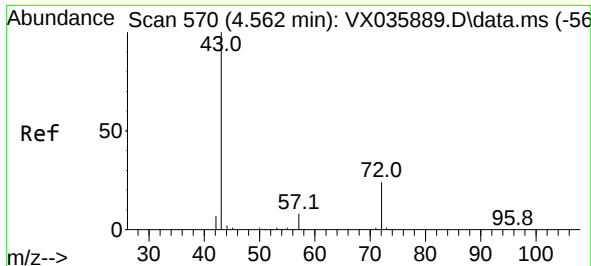
Reviewed By :Semsettin Yesilyurt 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#24
 1,1-Dichloroethane
 Concen: 45.190 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035919.D
 Acq: 30 May 2023 20:18

Tgt Ion: 63 Resp: 228103
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.0 2.3 6.9





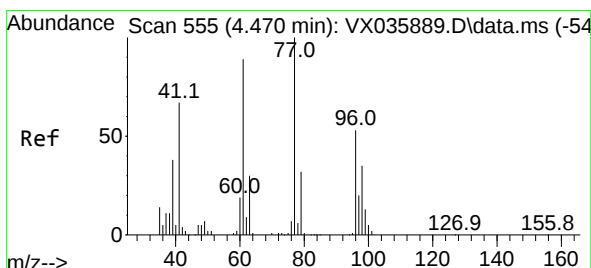
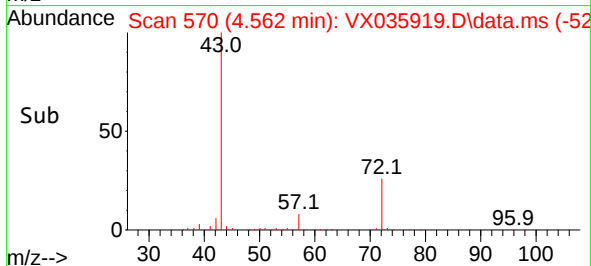
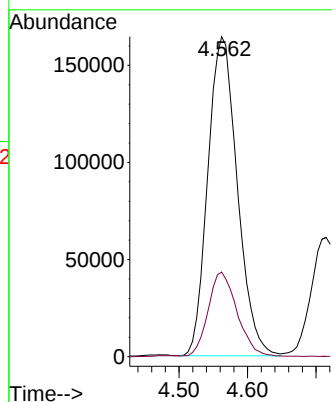
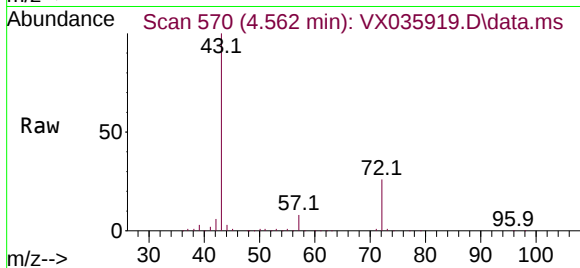
#25
2-Butanone
Concen: 225.570 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 49149
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

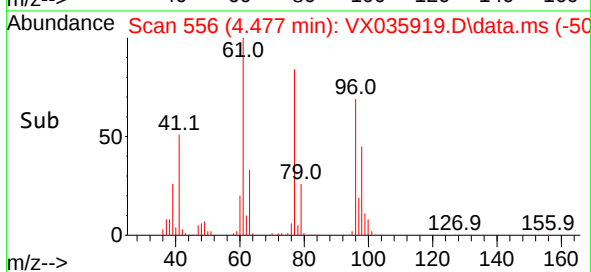
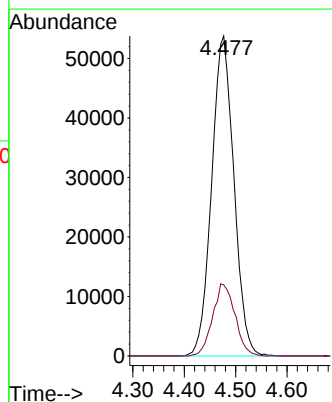
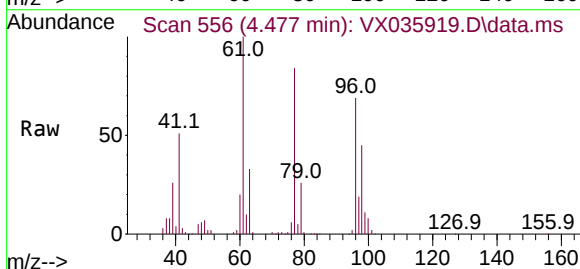
Manual Integrations
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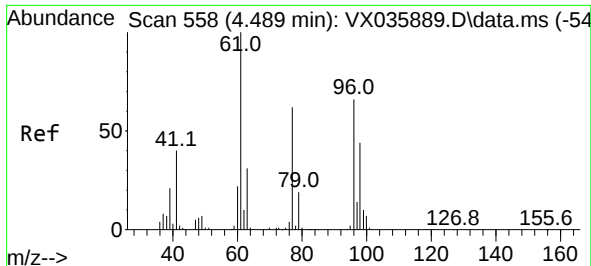
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#26
2,2-Dichloropropane
Concen: 41.518 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

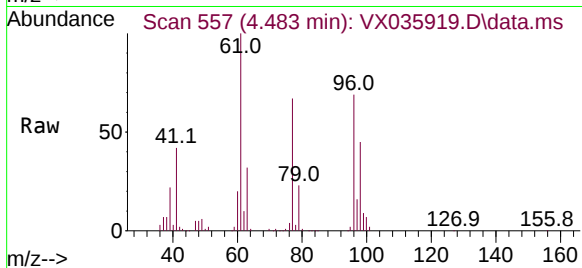
Tgt Ion: 77 Resp: 161606
Ion Ratio Lower Upper
77 100
97 22.7 10.5 31.6





#27
 cis-1,2-Dichloroethene
 Concen: 47.102 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX035919.D
 Acq: 30 May 2023 20:18

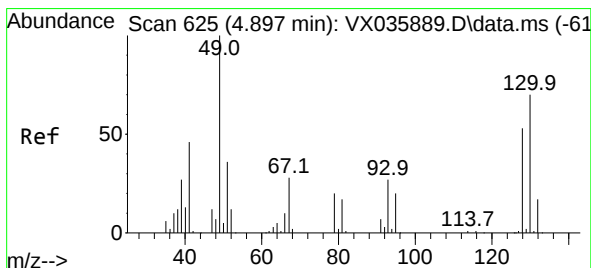
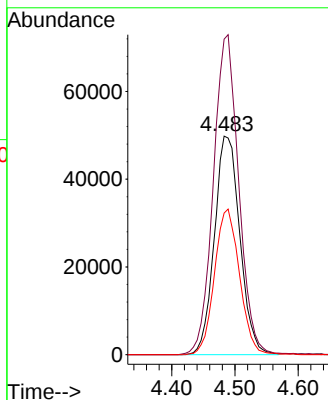
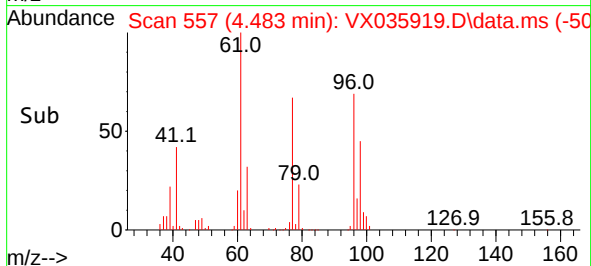
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 139260
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 312.6
 98 65.6 0.0 130.0

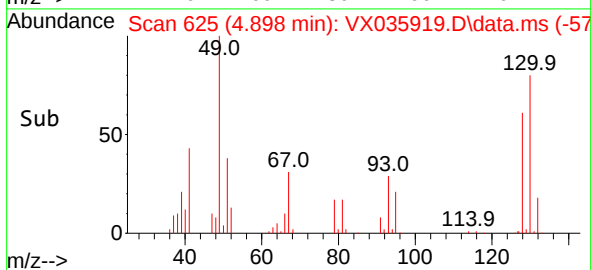
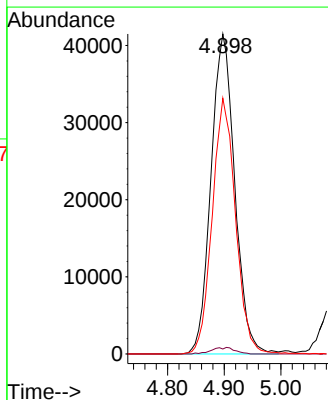
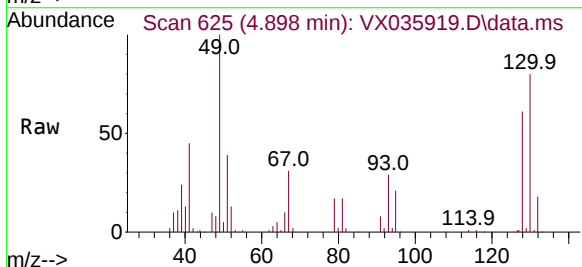
Manual Integrations
 APPROVED

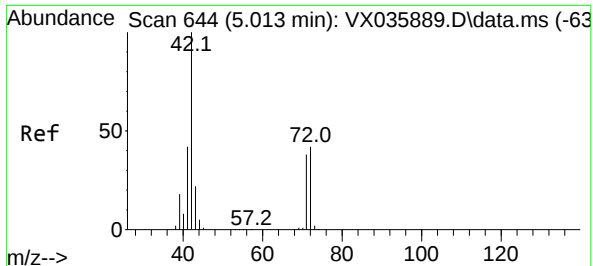
Reviewed By :Semsettin Yesilyurt 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#28
 Bromochloromethane
 Concen: 49.423 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035919.D
 Acq: 30 May 2023 20:18

Tgt Ion: 49 Resp: 120889
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.6
 130 78.4 55.8 83.8





#29

Tetrahydrofuran

Concen: 227.989 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

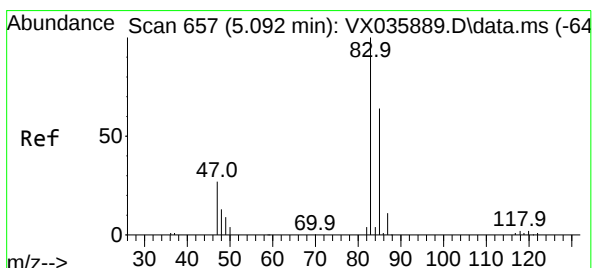
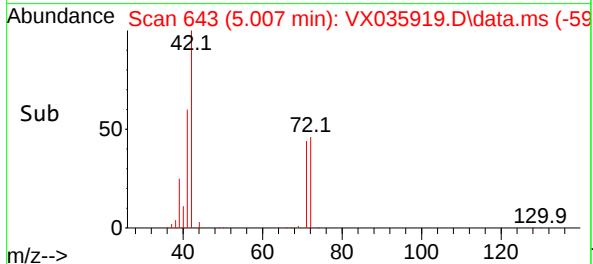
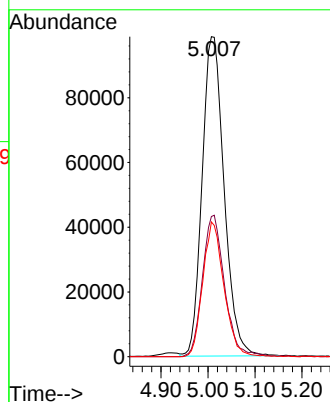
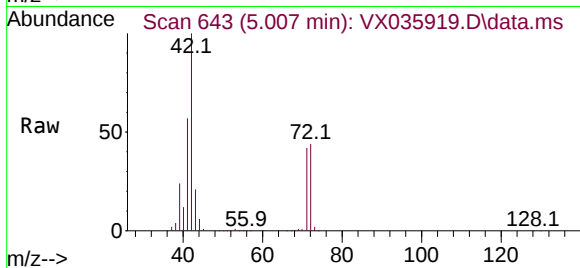
Tgt Ion: 42 Resp: 321392

Ion	Ratio	Lower	Upper
42	100		
72	44.3	34.2	51.2
71	40.6	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 44.987 ug/l

RT: 5.093 min Scan# 657

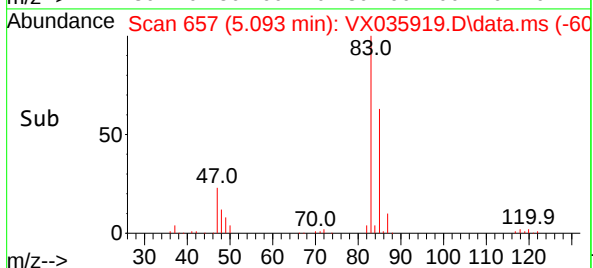
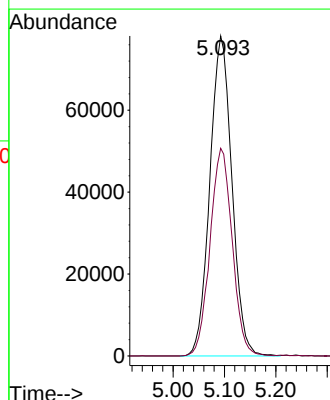
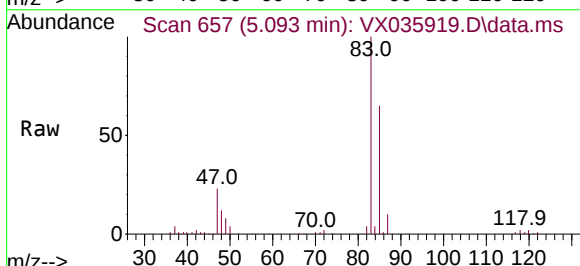
Delta R.T. 0.000 min

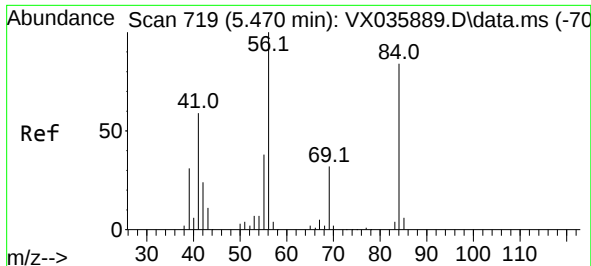
Lab File: VX035919.D

Acq: 30 May 2023 20:18

Tgt Ion: 83 Resp: 232955

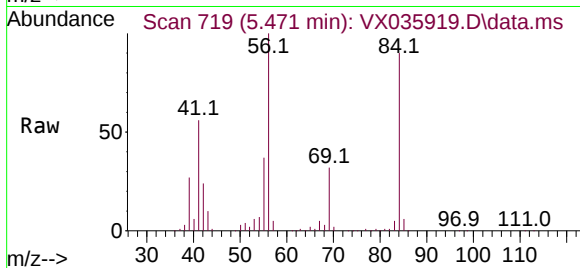
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.0	76.4





#31
Cyclohexane
Concen: 44.655 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

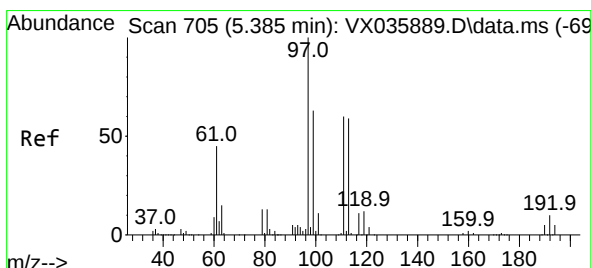
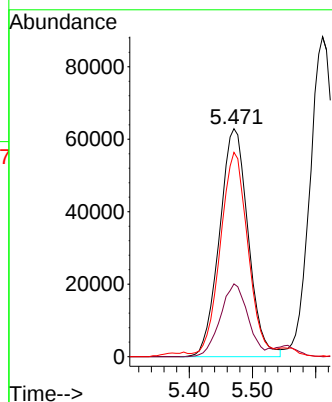
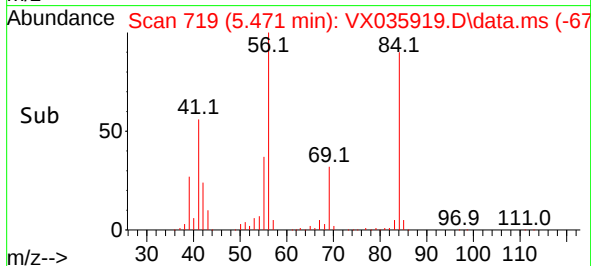
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



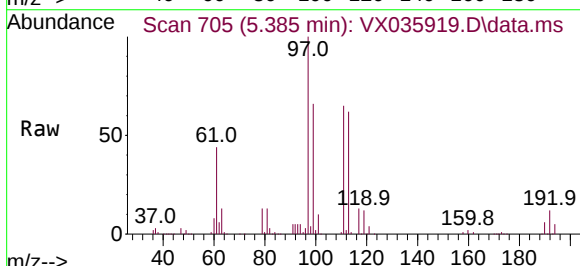
Tgt Ion: 56 Resp: 197894
Ion Ratio Lower Upper
56 100
69 31.9 25.9 38.9
84 88.1 67.6 101.4

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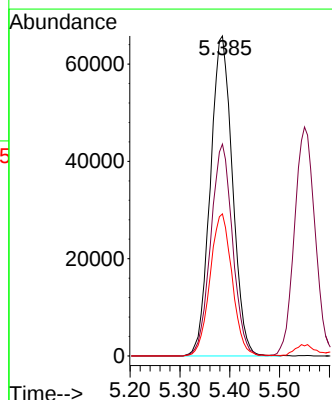
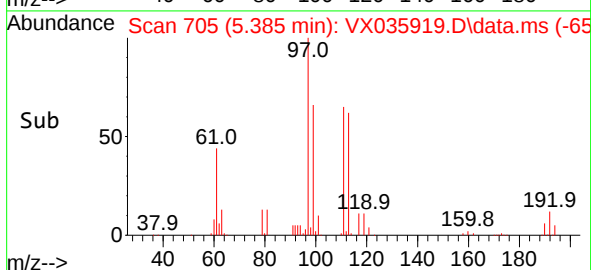
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

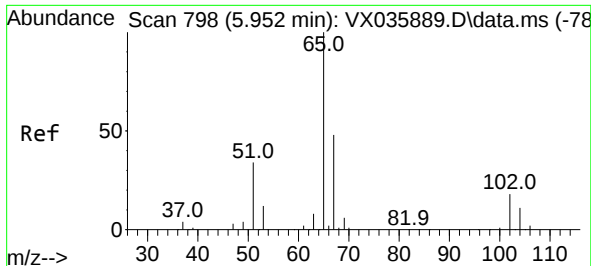


#32
1,1,1-Trichloroethane
Concen: 45.300 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



Tgt Ion: 97 Resp: 202691
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 44.5 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 41.845 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC

Tgt Ion: 65 Resp: 15613

Ion Ratio Lower Upper

65 100

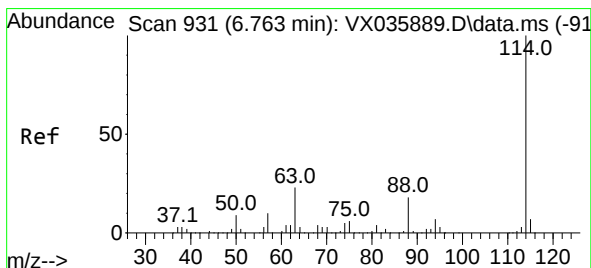
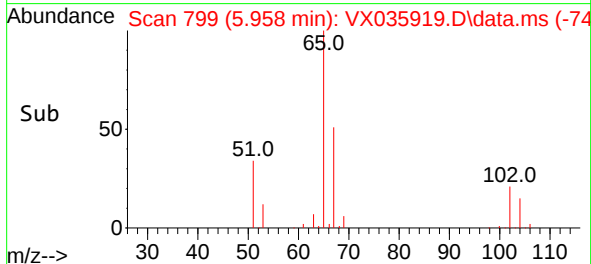
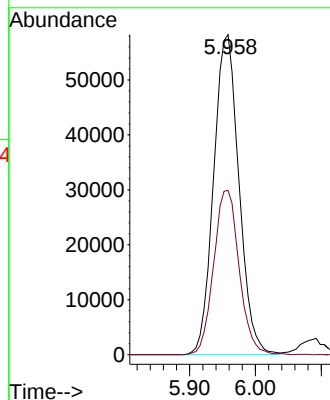
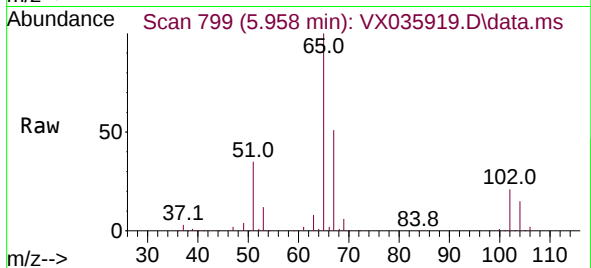
67 51.7 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

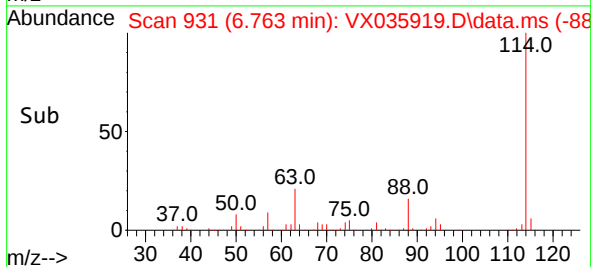
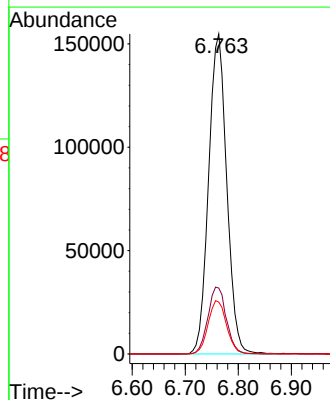
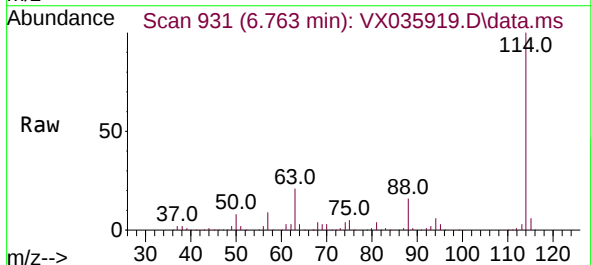
Tgt Ion:114 Resp: 367062

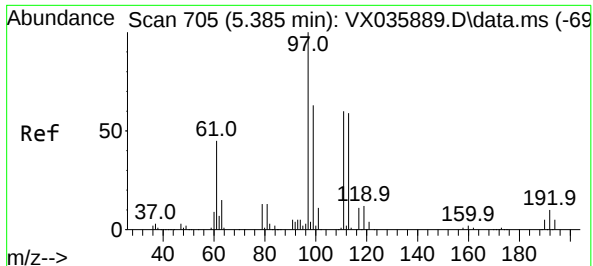
Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.0

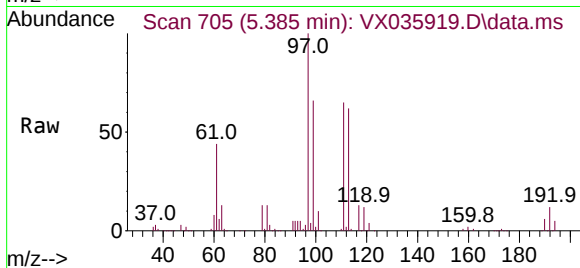
88 16.2 0.0 35.2





#35
Dibromofluoromethane
Concen: 47.503 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

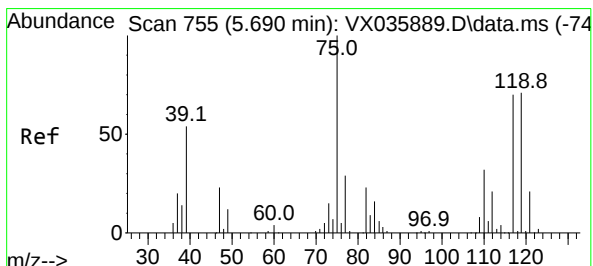
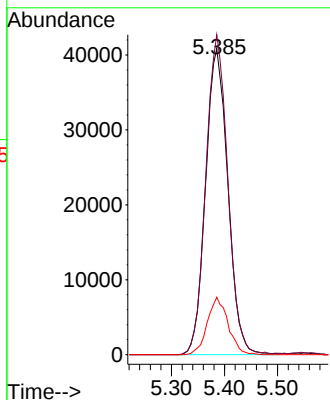
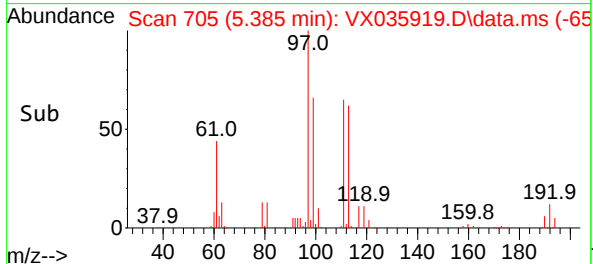
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 11977
Ion Ratio Lower Upper
113 100
111 102.5 81.7 122.5
192 17.5 13.5 20.3

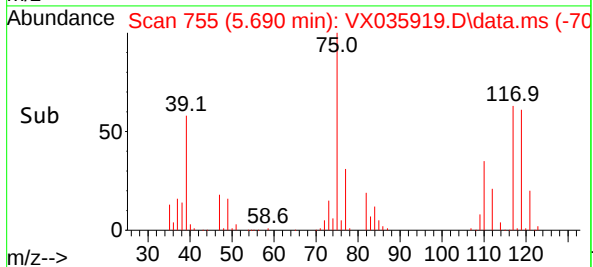
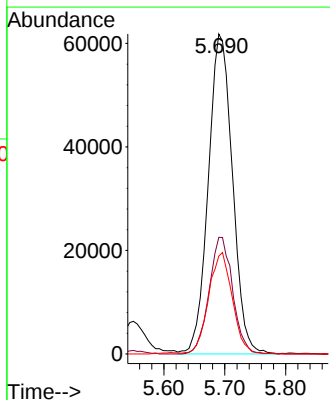
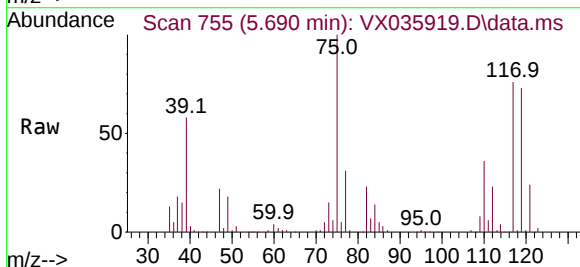
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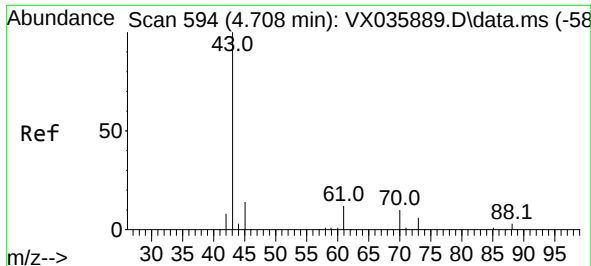
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#36
1,1-Dichloropropene
Concen: 44.621 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Tgt Ion: 75 Resp: 170834
Ion Ratio Lower Upper
75 100
110 35.5 16.6 49.7
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 45.224 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

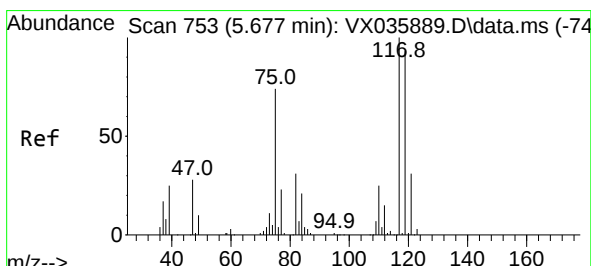
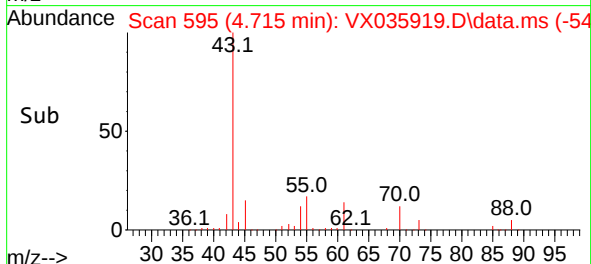
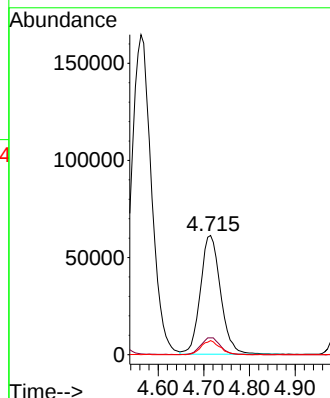
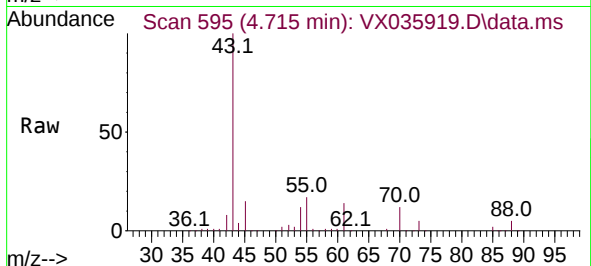
Tgt Ion: 43 Resp: 18743

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.3	15.5
70	11.0	8.3	12.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#38

Carbon Tetrachloride

Concen: 46.538 ug/l

RT: 5.678 min Scan# 753

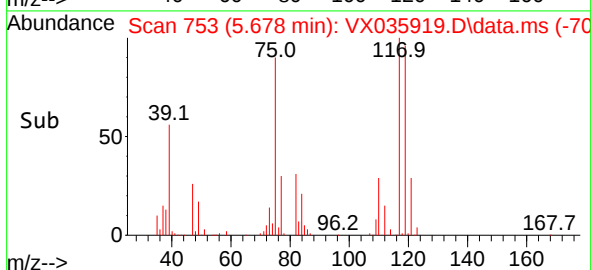
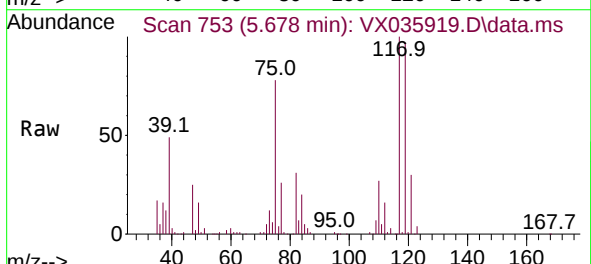
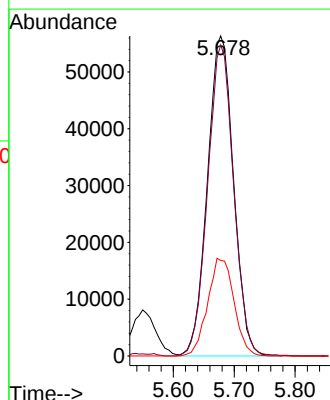
Delta R.T. 0.000 min

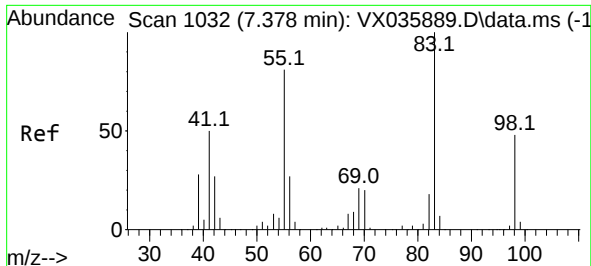
Lab File: VX035919.D

Acq: 30 May 2023 20:18

Tgt Ion:117 Resp: 167933

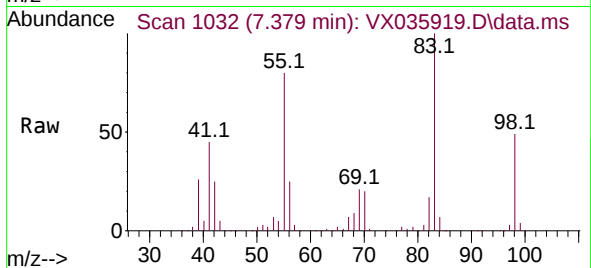
Ion	Ratio	Lower	Upper
117	100		
119	97.0	74.1	111.1
121	29.8	25.0	37.4





#39
Methylcyclohexane
Concen: 44.525 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

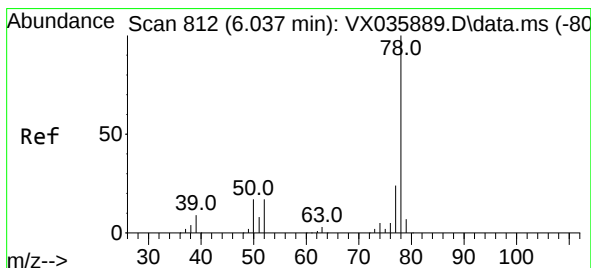
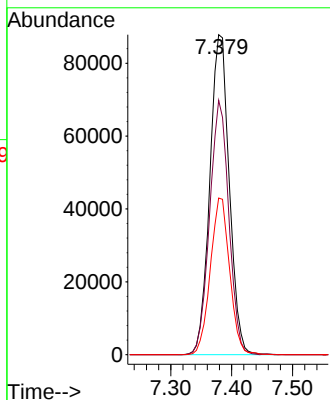
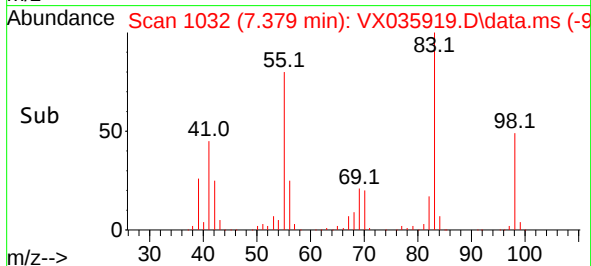
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



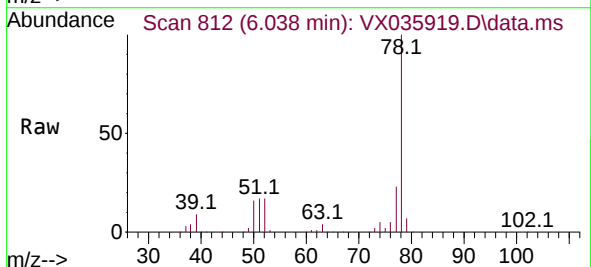
Tgt Ion: 83 Resp: 19450
Ion Ratio Lower Upper
83 100
55 79.5 64.9 97.3
98 49.0 38.1 57.1

Manual Integrations
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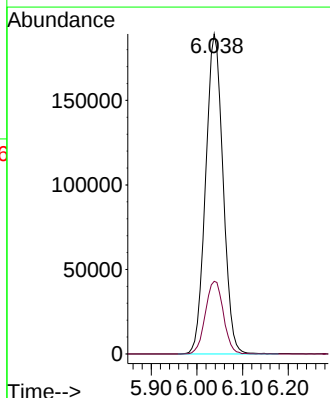
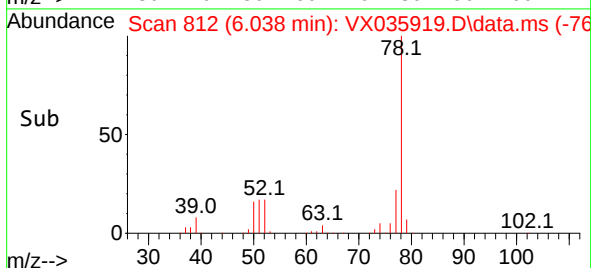
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

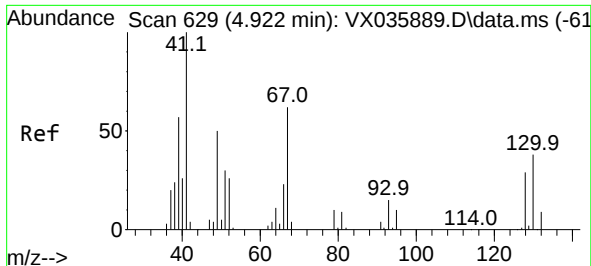


#40
Benzene
Concen: 46.593 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



Tgt Ion: 78 Resp: 499635
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.6





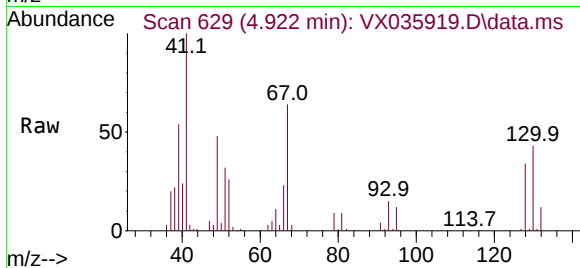
#41
Methacrylonitrile
Concen: 44.616 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

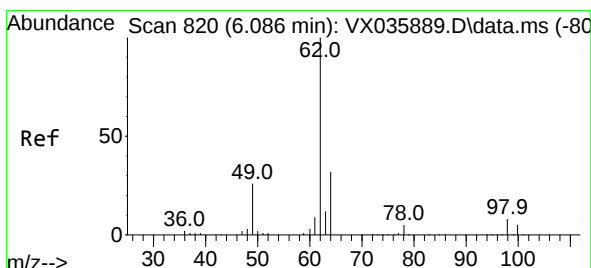
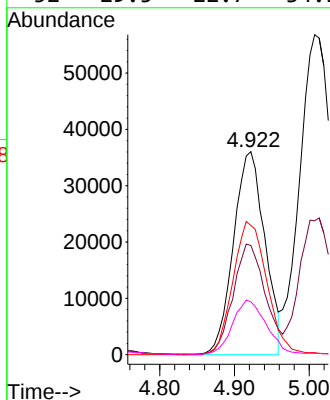
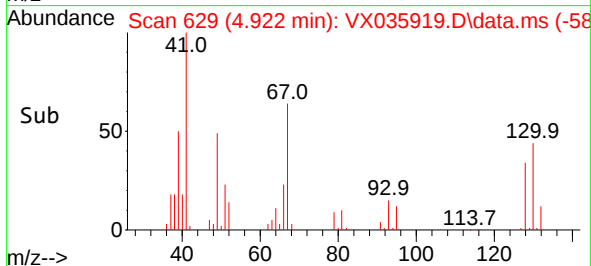


Tgt Ion: 41 Resp: 10526
Ion Ratio Lower Upper
41 100
39 56.4 45.6 68.4
67 71.3 51.8 77.6
52 29.5 22.7 34.1

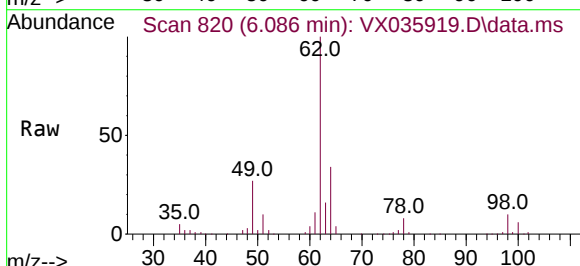
Manual Integrations

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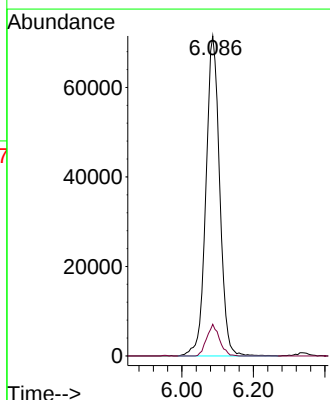
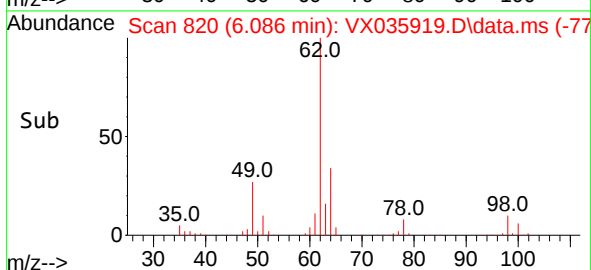
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

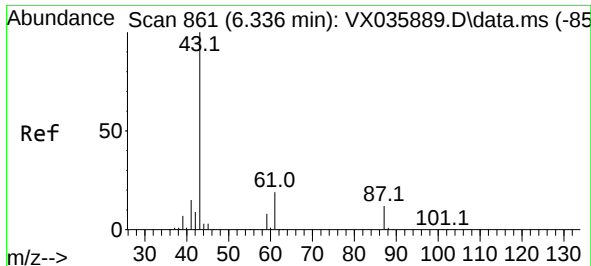


#42
1,2-Dichloroethane
Concen: 42.194 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



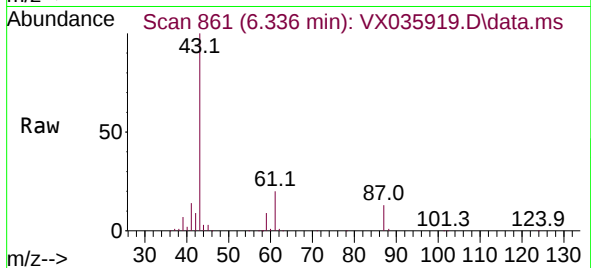
Tgt Ion: 62 Resp: 191118
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 45.580 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

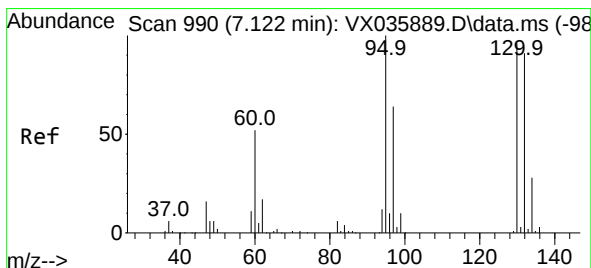
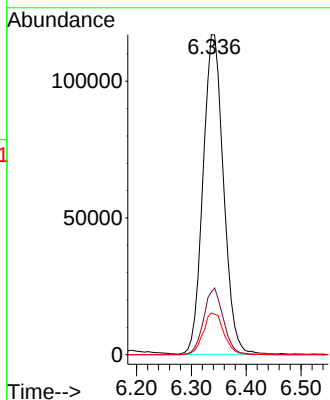
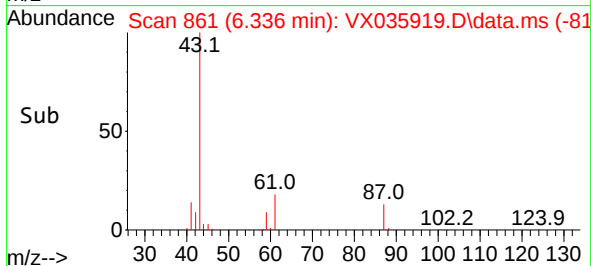
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 30271
Ion Ratio Lower Upper
43 100
61 20.0 15.0 22.4
87 13.2 9.9 14.9

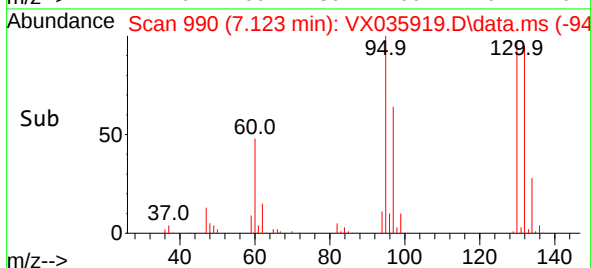
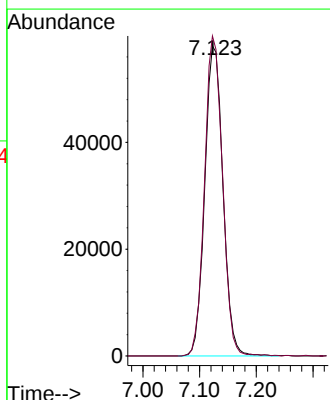
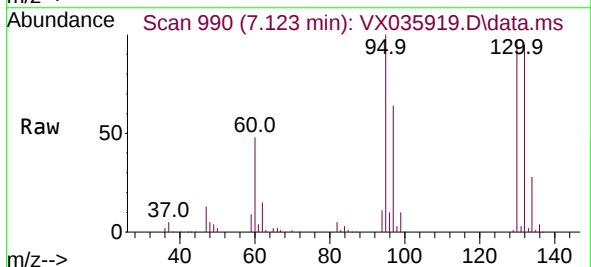
Manual Integrations
APPROVED

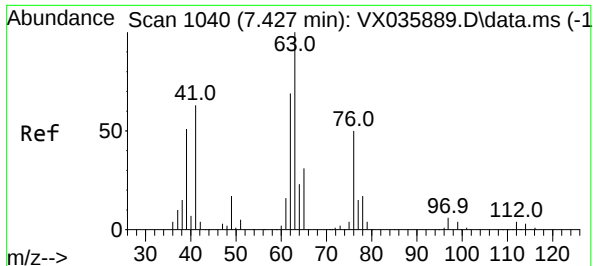
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#44
Trichloroethene
Concen: 48.487 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Tgt Ion:130 Resp: 129520
Ion Ratio Lower Upper
130 100
95 103.2 0.0 207.6





#45

1,2-Dichloropropane

Concen: 46.391 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13118

Ion Ratio Lower Upper

63 100

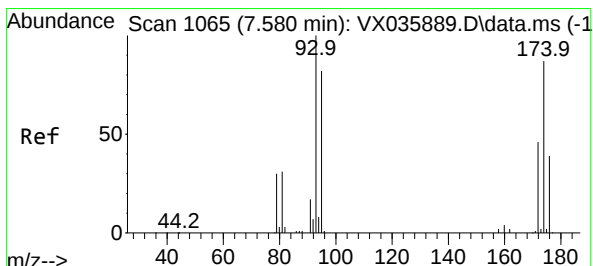
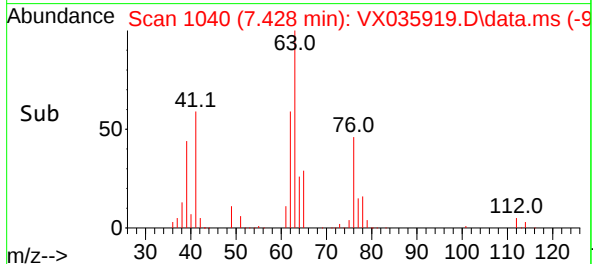
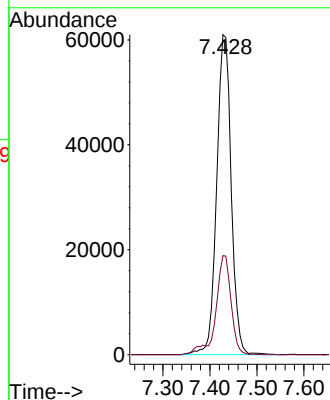
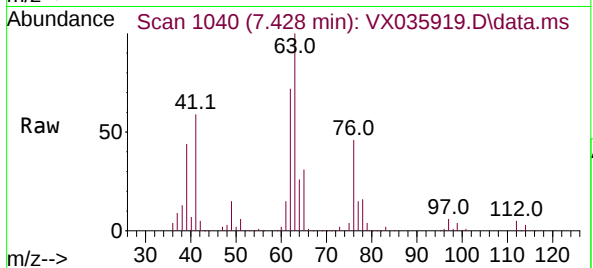
65 31.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 46.624 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

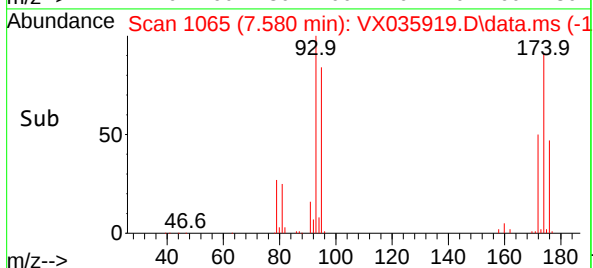
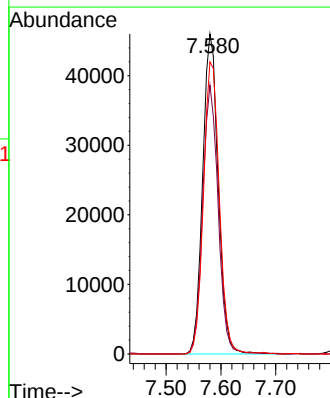
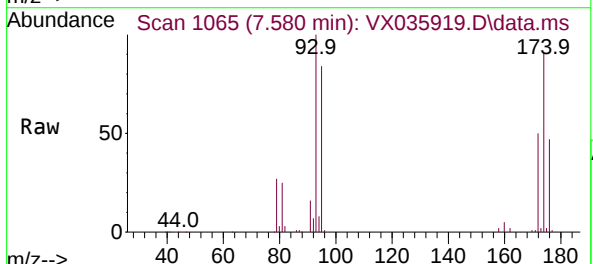
Tgt Ion: 93 Resp: 90532

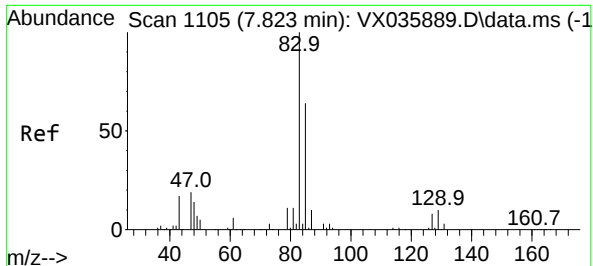
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.2

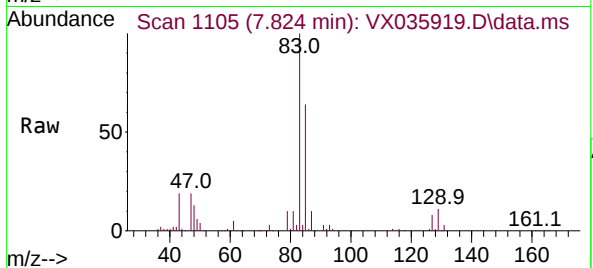
174 92.8 69.5 104.3





#47
Bromodichloromethane
Concen: 47.867 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

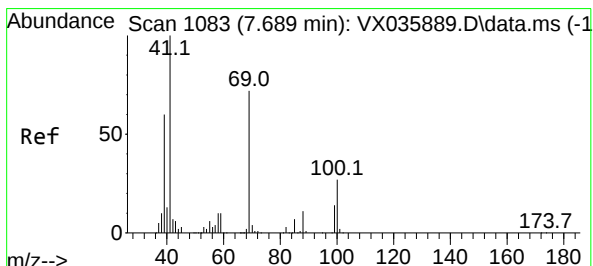
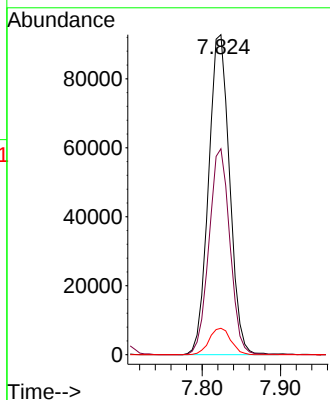
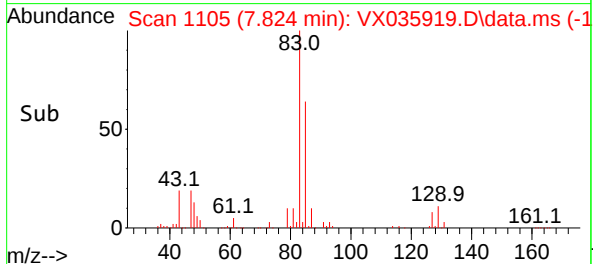
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 17324
Ion Ratio Lower Upper
83 100
85 64.3 51.3 76.9
127 8.2 6.6 10.0

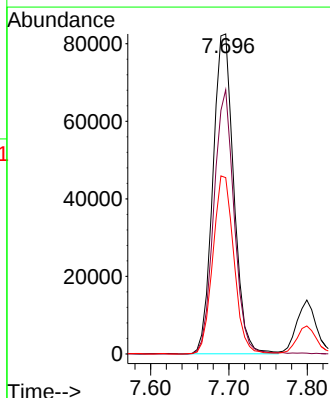
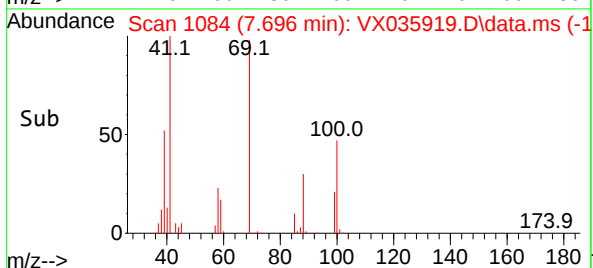
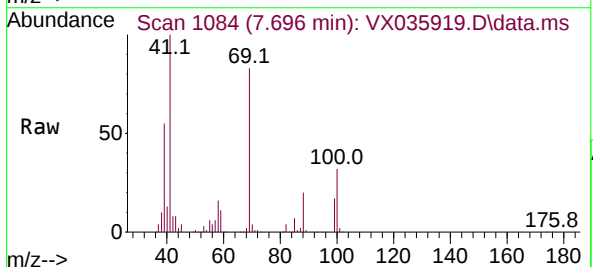
Manual Integrations
APPROVED

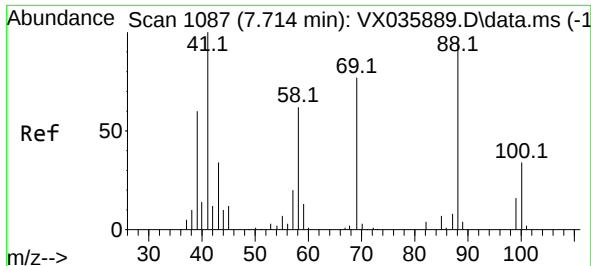
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#48
Methyl methacrylate
Concen: 44.879 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Tgt Ion: 41 Resp: 153000
Ion Ratio Lower Upper
41 100
69 80.3 59.0 88.6
39 56.0 48.4 72.6





#49

1,4-Dioxane

Concen: 910.763 ug/l

RT: 7.708 min Scan# 1087

Delta R.T. -0.006 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 6626

Ion Ratio Lower Upper

88 100

43 33.2 27.4 41.0

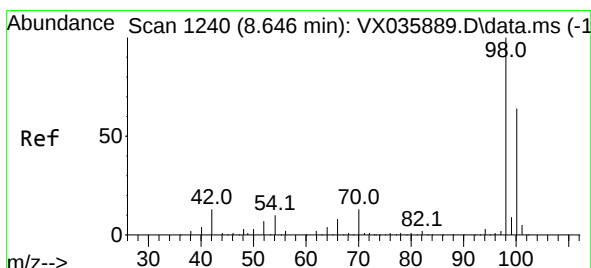
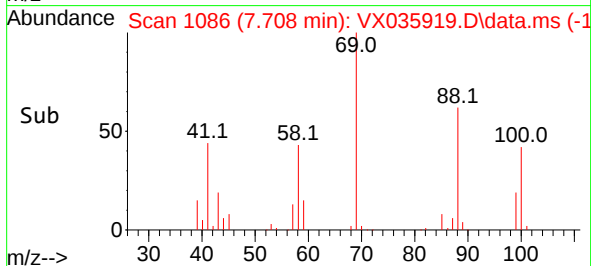
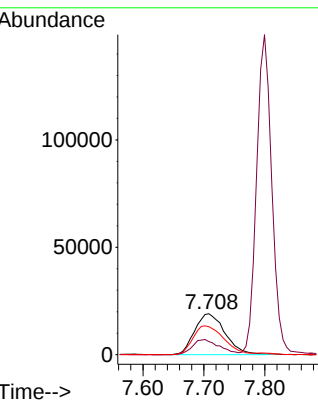
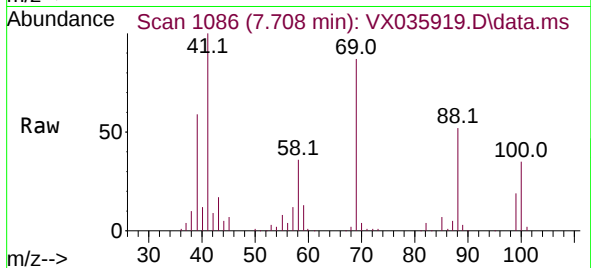
58 71.6 58.9 88.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#50

Toluene-d8

Concen: 47.931 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035919.D

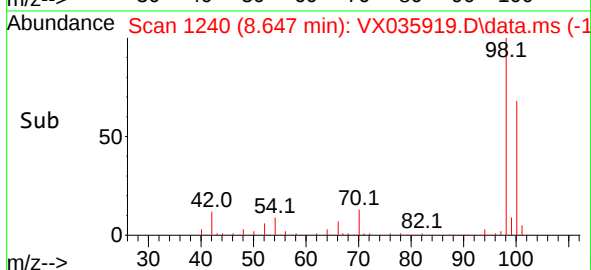
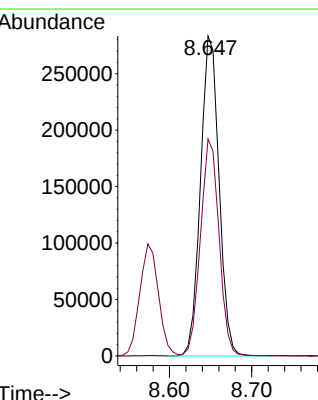
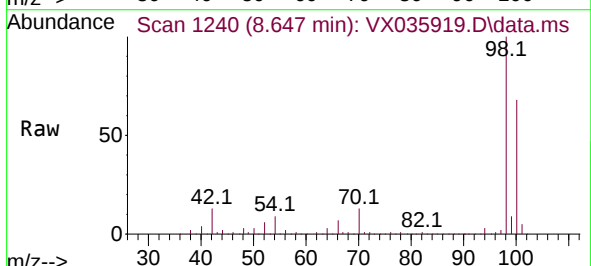
Acq: 30 May 2023 20:18

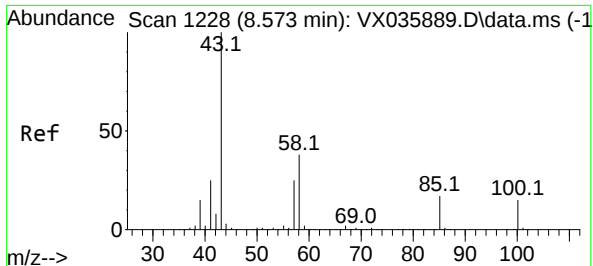
Tgt Ion: 98 Resp: 443520

Ion Ratio Lower Upper

98 100

100 68.0 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 231.267 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 956120

Ion Ratio Lower Upper

43 100

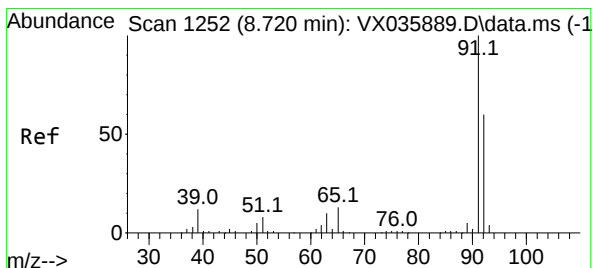
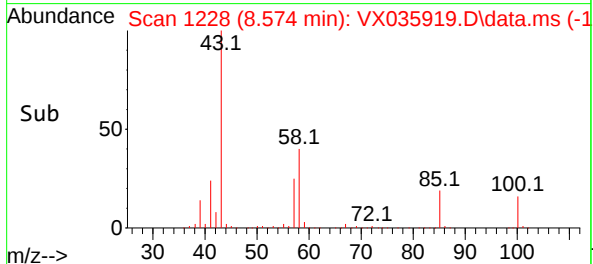
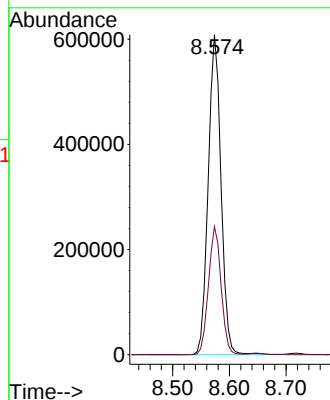
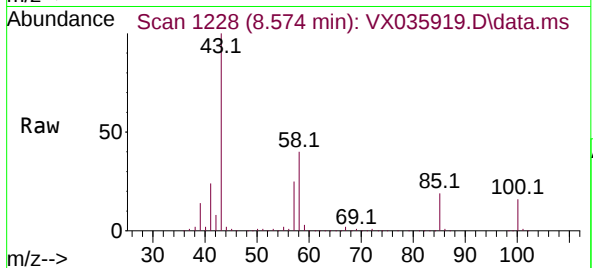
58 39.3 30.1 45.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#52

Toluene

Concen: 47.020 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035919.D

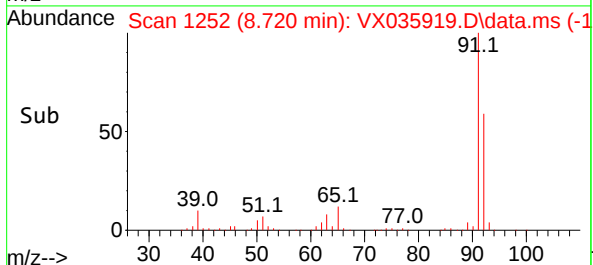
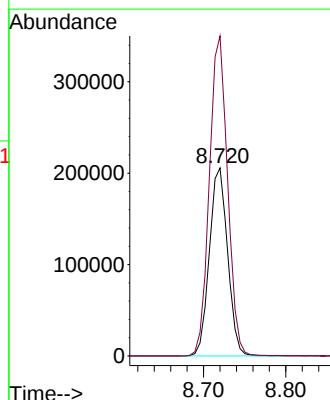
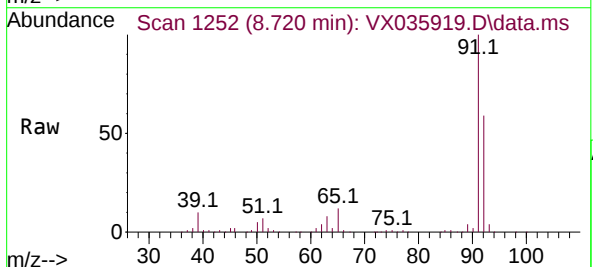
Acq: 30 May 2023 20:18

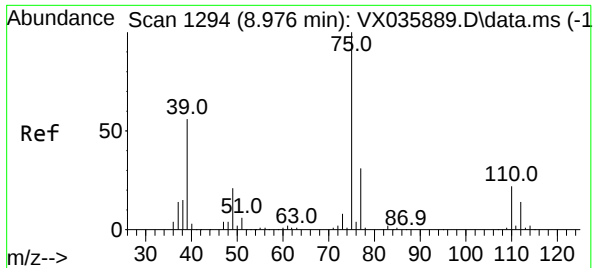
Tgt Ion: 92 Resp: 316673

Ion Ratio Lower Upper

92 100

91 170.1 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 49.574 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 18528

Ion Ratio Lower Upper

75 100

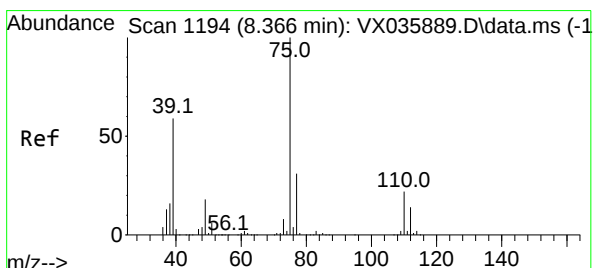
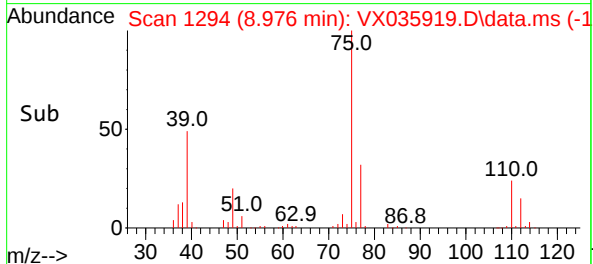
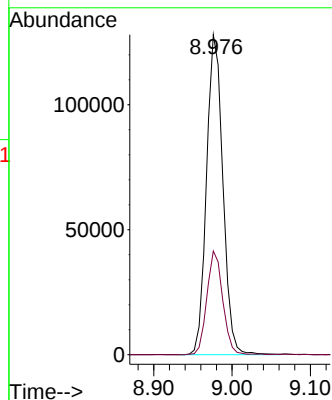
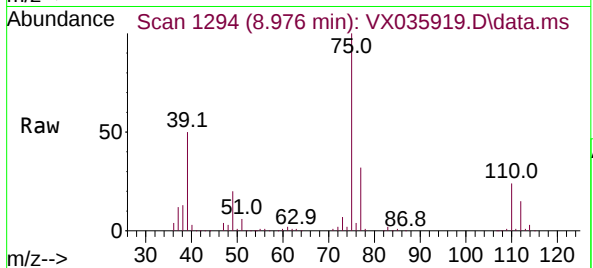
77 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#54

cis-1,3-Dichloropropene

Concen: 49.749 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

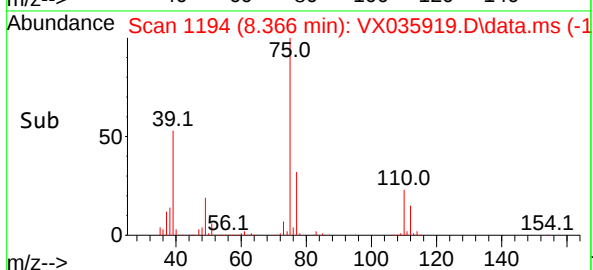
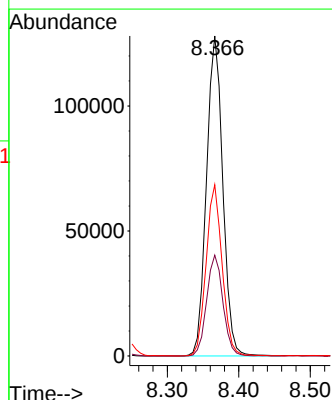
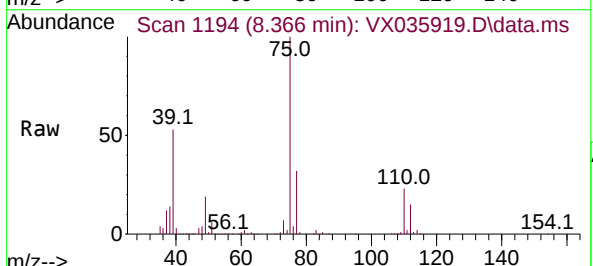
Tgt Ion: 75 Resp: 202952

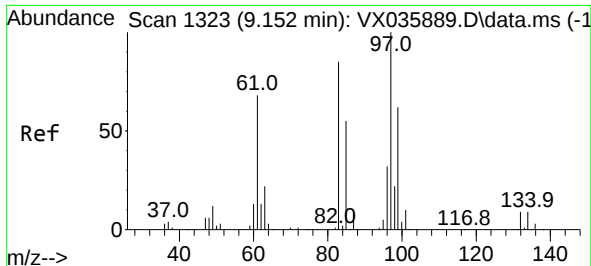
Ion Ratio Lower Upper

75 100

77 31.5 24.7 37.1

39 53.5 47.0 70.6





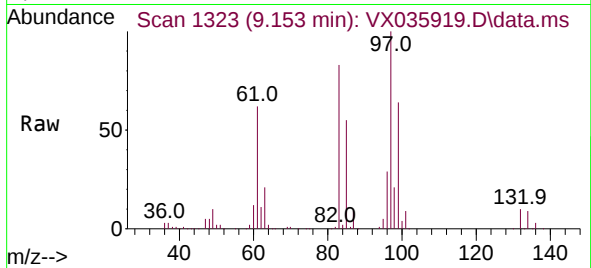
#55
1,1,2-Trichloroethane
Concen: 48.676 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

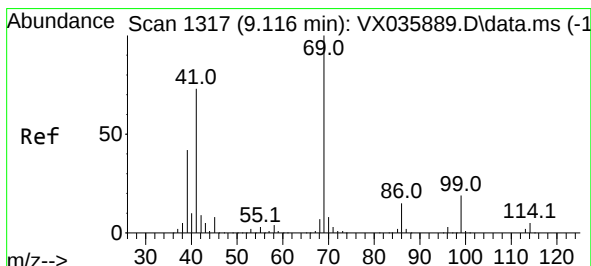
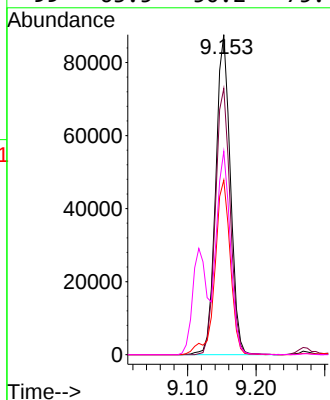
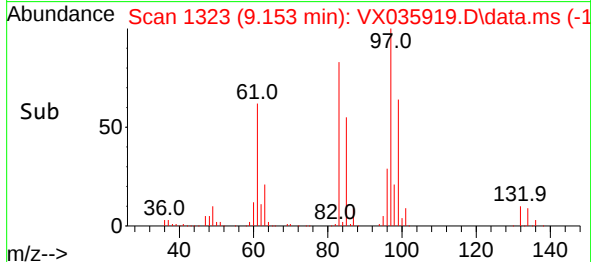


Tgt Ion: 97 Resp: 129964
Ion Ratio Lower Upper
97 100
83 83.2 68.3 102.5
85 54.6 44.2 66.2
99 63.5 50.2 75.4

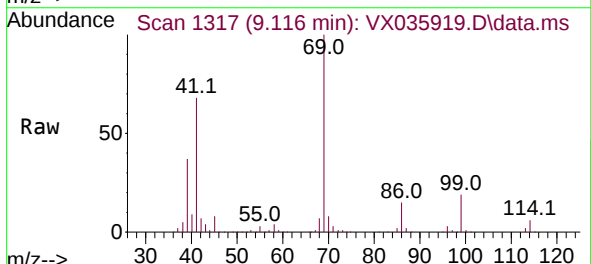
Manual Integrations

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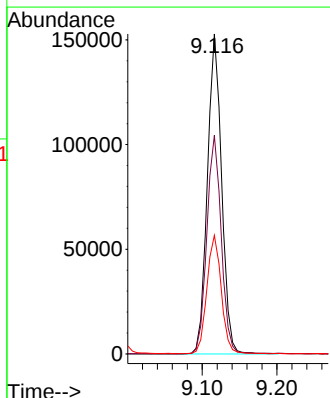
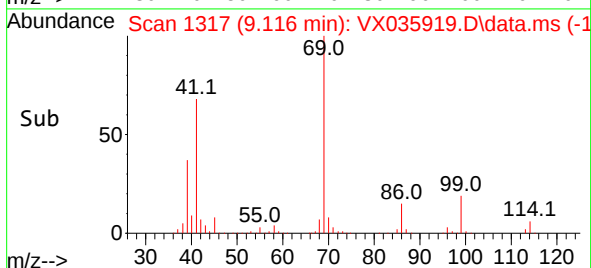
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

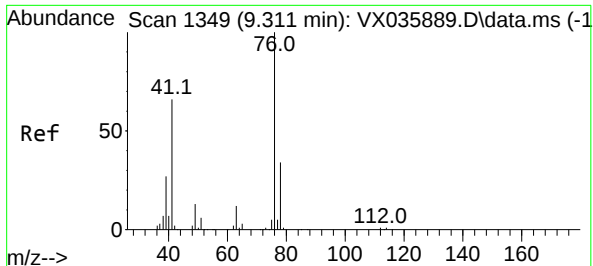


#56
Ethyl methacrylate
Concen: 48.156 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



Tgt Ion: 69 Resp: 202443
Ion Ratio Lower Upper
69 100
41 69.0 58.9 88.3
39 37.5 33.4 50.0





#57

1,3-Dichloropropane

Concen: 45.948 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 222534

Ion Ratio Lower Upper

76 100

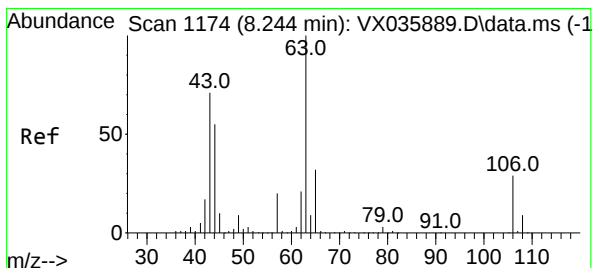
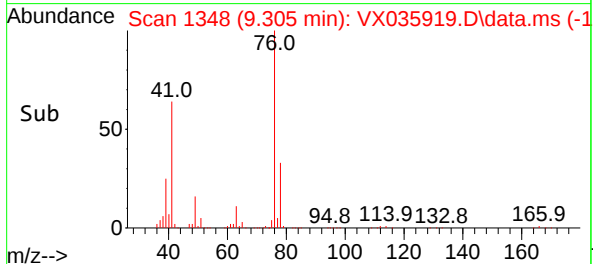
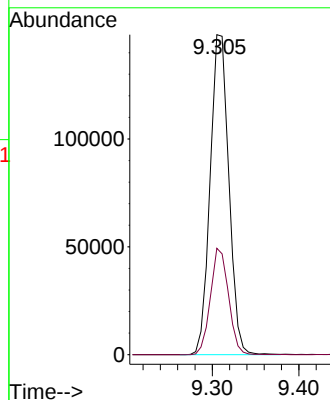
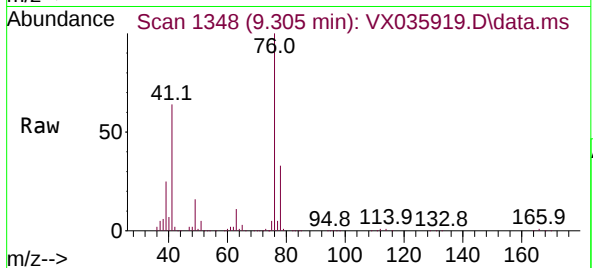
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 232.506 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035919.D

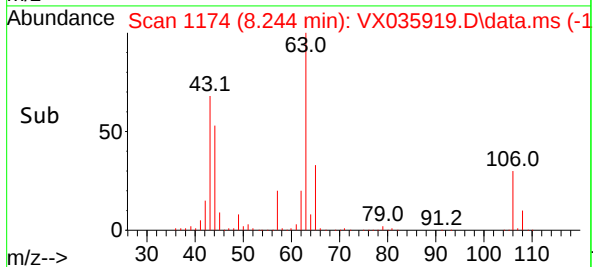
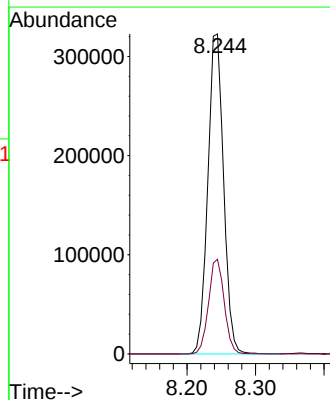
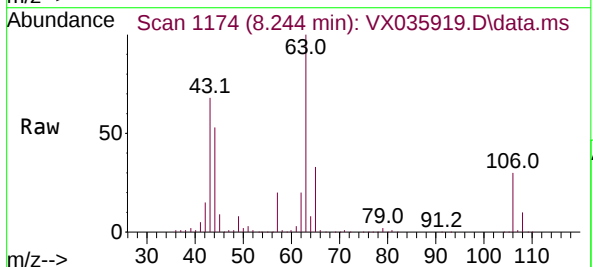
Acq: 30 May 2023 20:18

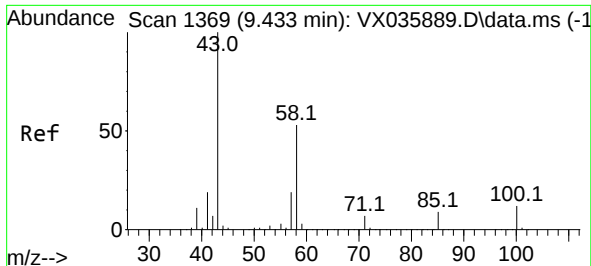
Tgt Ion: 63 Resp: 517152

Ion Ratio Lower Upper

63 100

106 29.4 22.3 33.5





#59

2-Hexanone

Concen: 233.231 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 72881

Ion Ratio Lower Upper

43 100

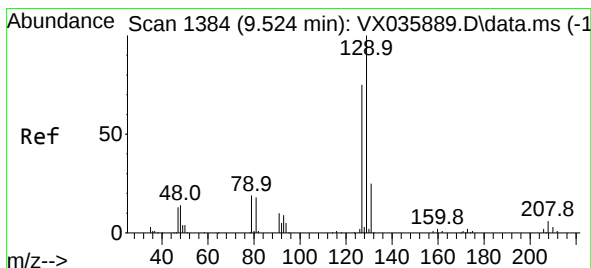
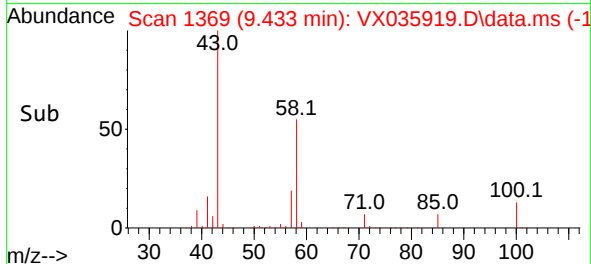
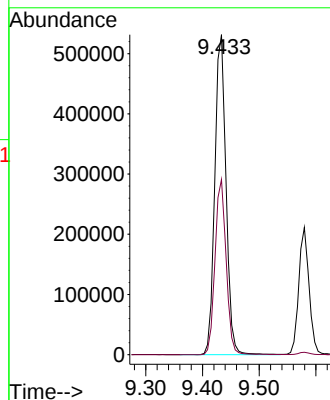
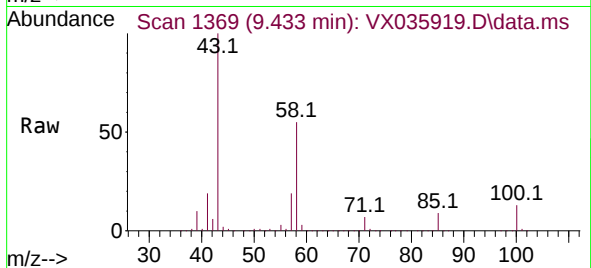
58 54.4 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#60

Dibromochloromethane

Concen: 53.628 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX035919.D

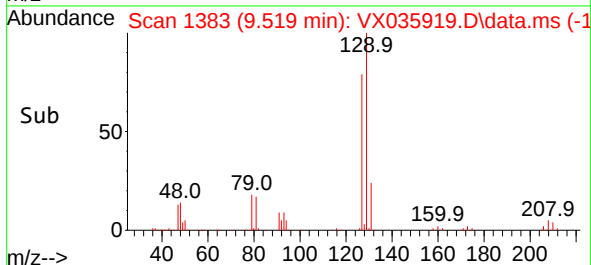
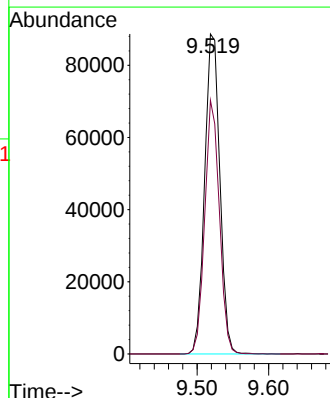
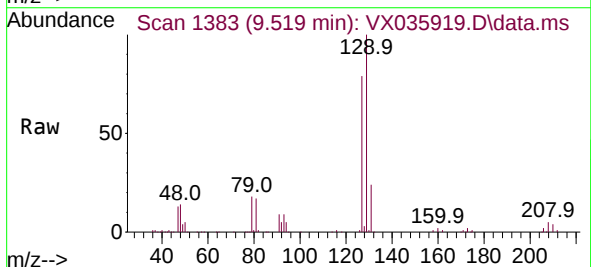
Acq: 30 May 2023 20:18

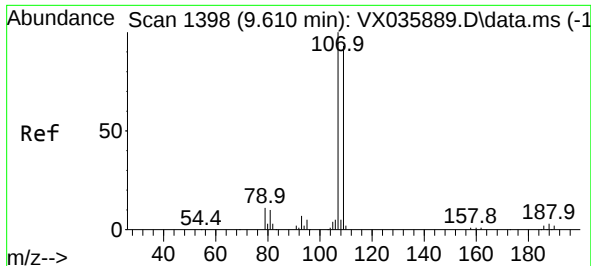
Tgt Ion:129 Resp: 131013

Ion Ratio Lower Upper

129 100

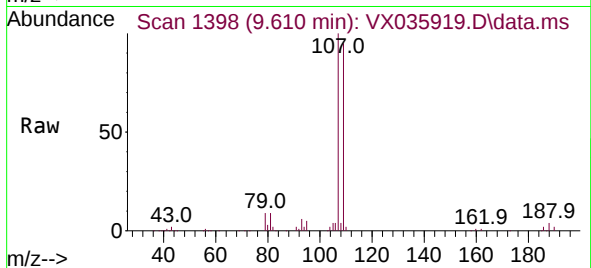
127 76.3 38.4 115.1





#61
1,2-Dibromoethane
Concen: 48.162 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

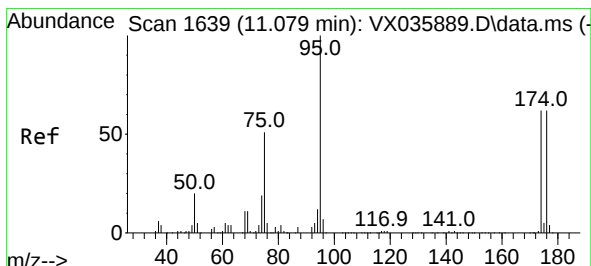
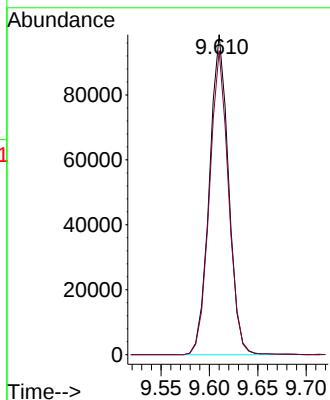
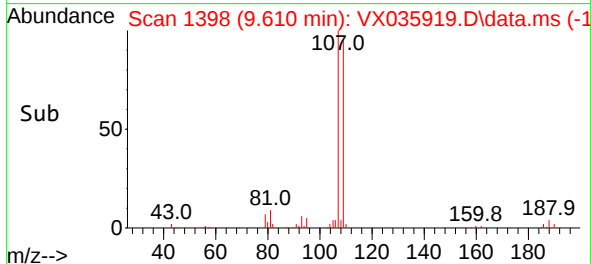
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 135411
Ion Ratio Lower Upper
107 100
109 94.4 74.8 112.2

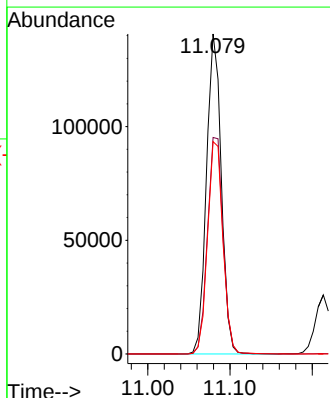
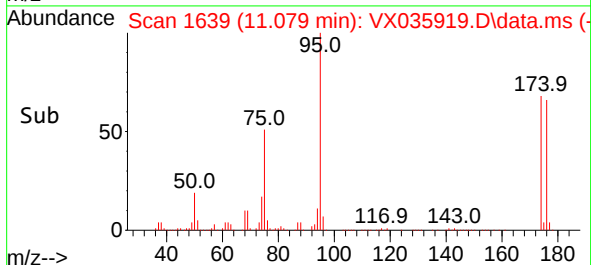
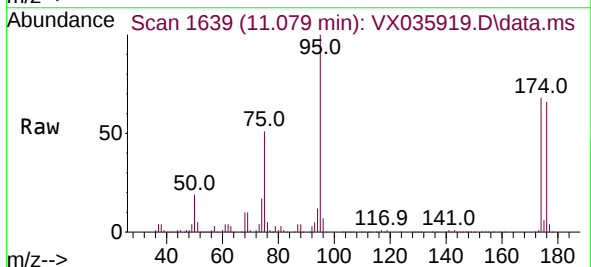
Manual Integrations
APPROVED

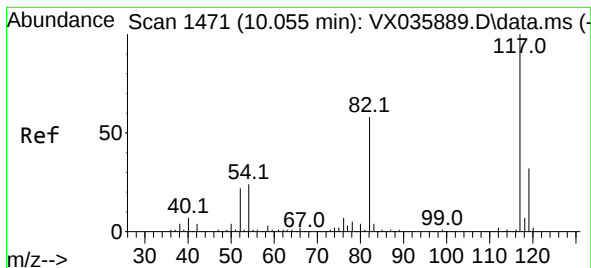
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#62
4-Bromofluorobenzene
Concen: 48.293 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

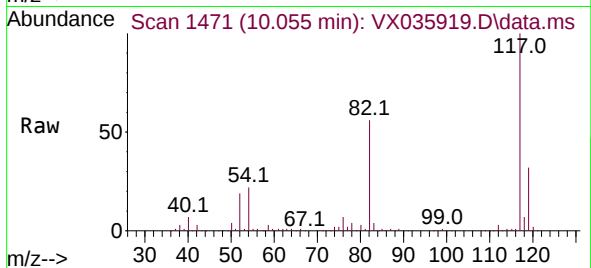
Tgt Ion: 95 Resp: 176064
Ion Ratio Lower Upper
95 100
174 71.2 0.0 132.6
176 68.9 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

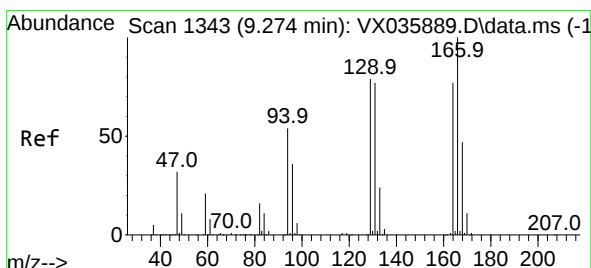
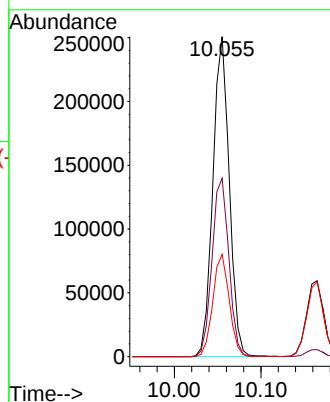
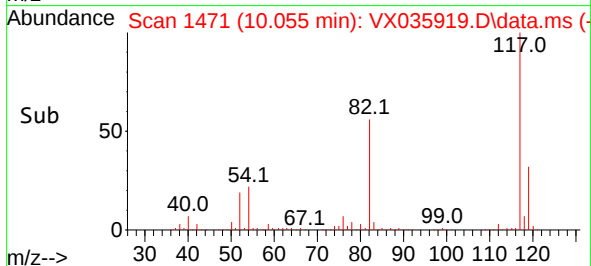
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 329490
Ion Ratio Lower Upper
117 100
82 55.7 46.6 69.8
119 32.0 25.4 38.2

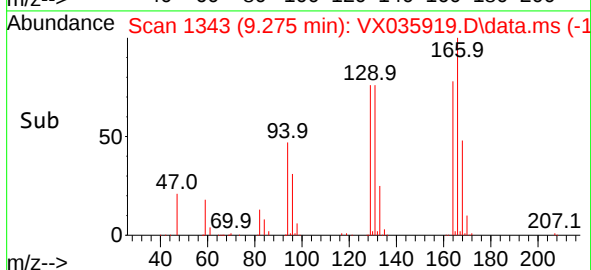
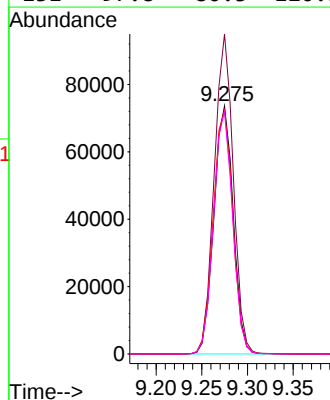
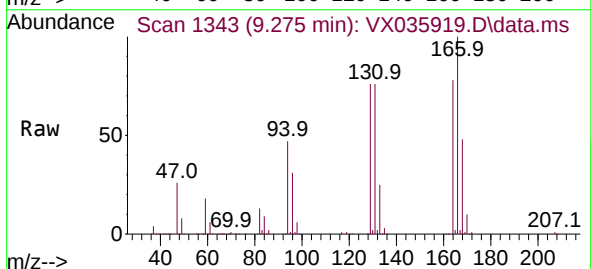
Manual Integrations
APPROVED

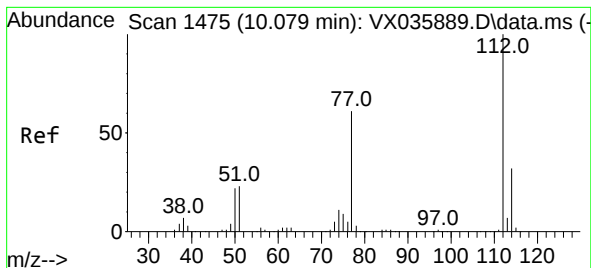
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#64
Tetrachloroethene
Concen: 48.498 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Tgt Ion:164 Resp: 108166
Ion Ratio Lower Upper
164 100
166 129.0 104.4 156.6
129 98.4 82.0 123.0
131 97.8 80.3 120.5





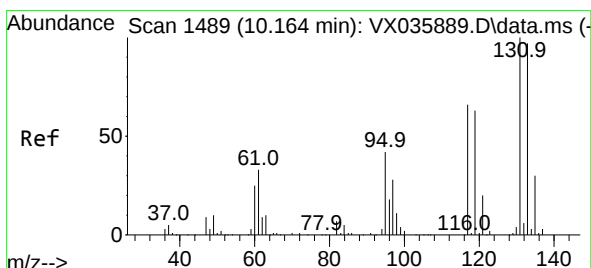
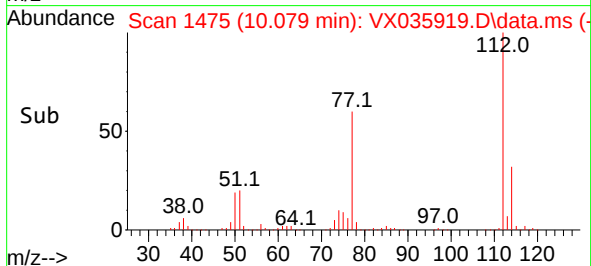
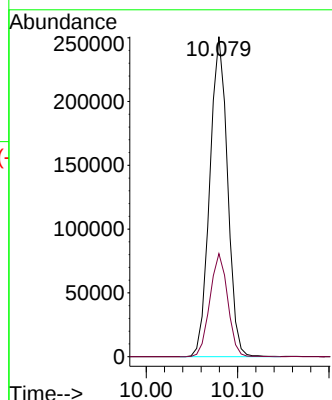
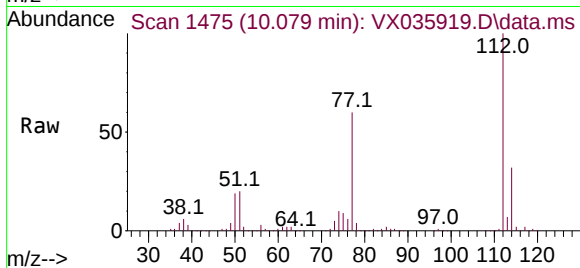
#65
Chlorobenzene
Concen: 48.120 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 337524
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

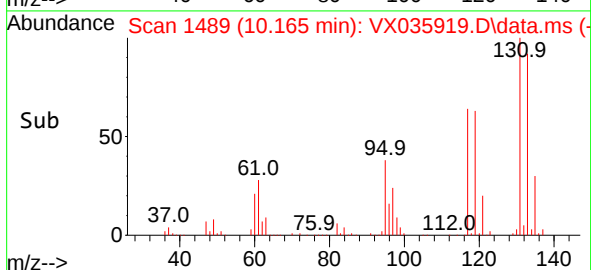
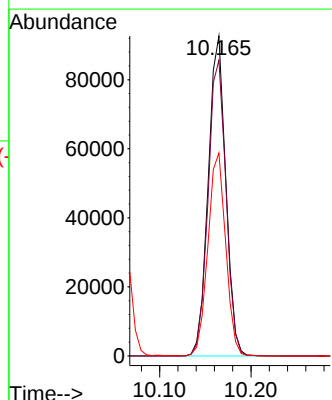
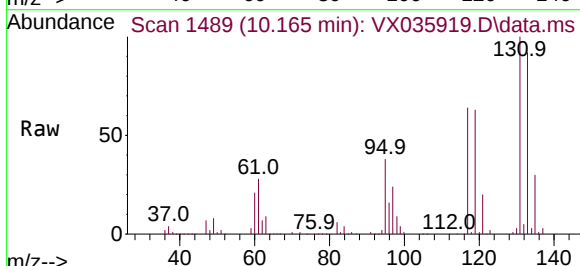
Manual Integrations
APPROVED

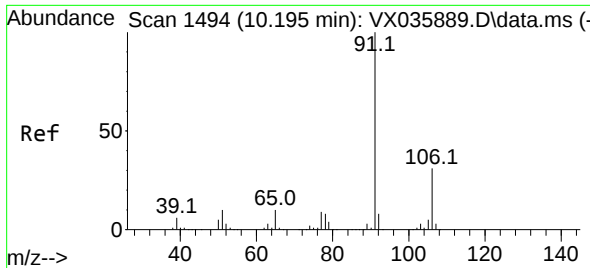
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.165 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

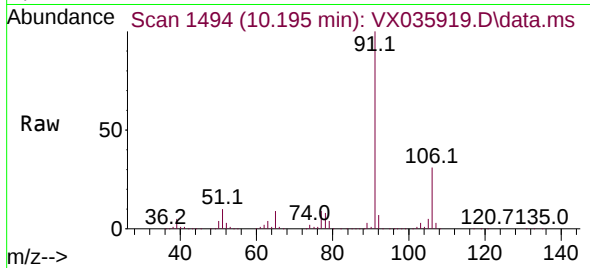
Tgt Ion:131 Resp: 123134
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.3
119 64.4 32.1 96.5





#67
Ethyl Benzene
Concen: 47.049 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

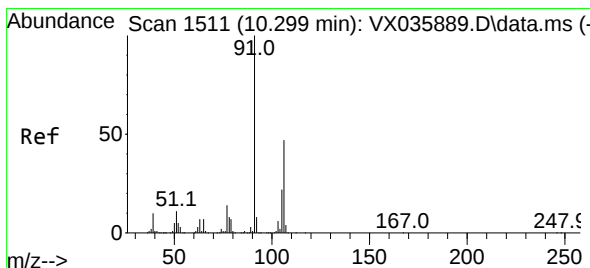
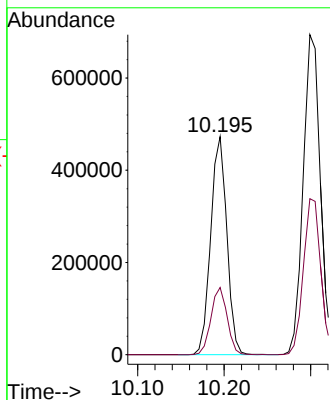
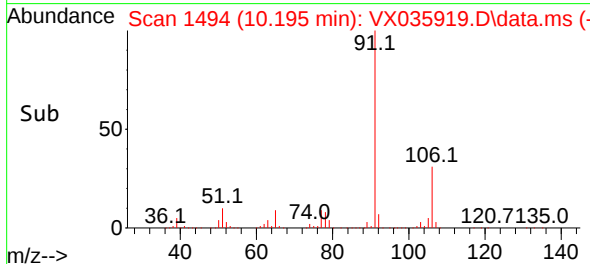
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



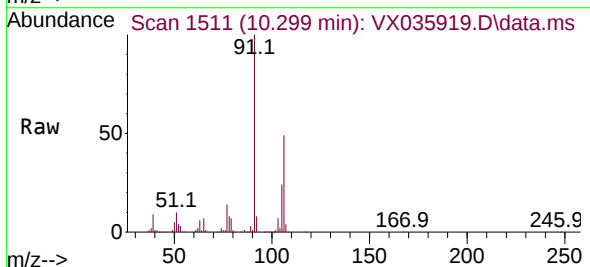
Tgt Ion: 91 Resp: 612319
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Manual Integrations
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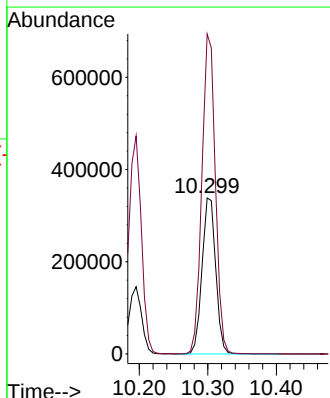
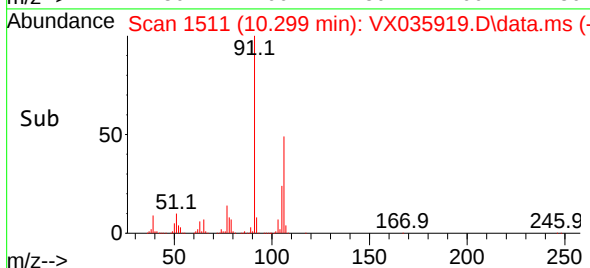
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

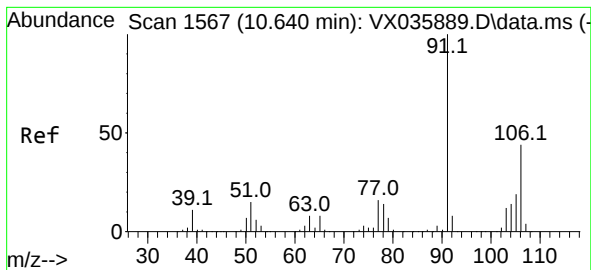


#68
m/p-Xylenes
Concen: 97.580 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



Tgt Ion:106 Resp: 469858
Ion Ratio Lower Upper
106 100
91 202.6 169.8 254.8





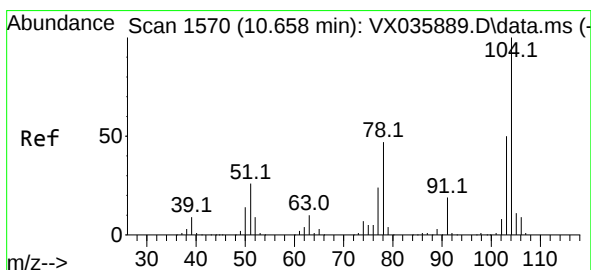
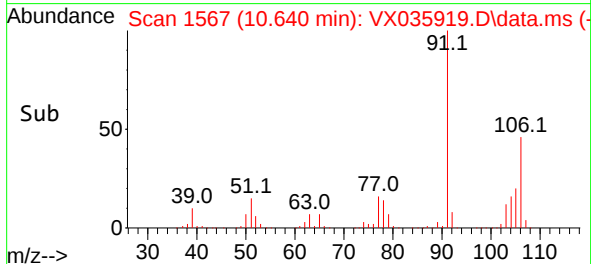
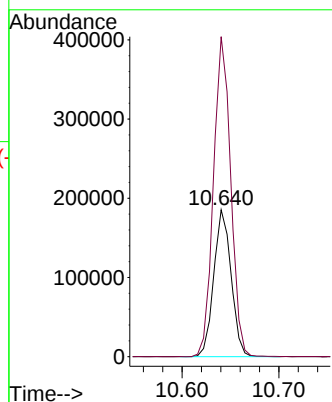
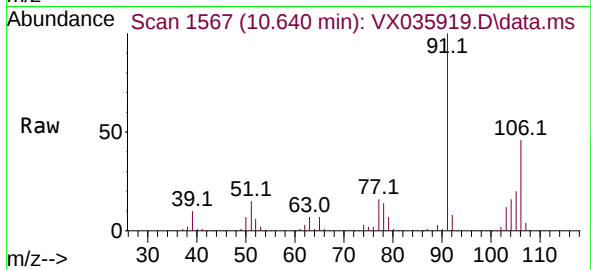
#69
o-Xylene
Concen: 48.274 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 230920
Ion Ratio Lower Upper
106 100
91 217.2 112.5 337.4

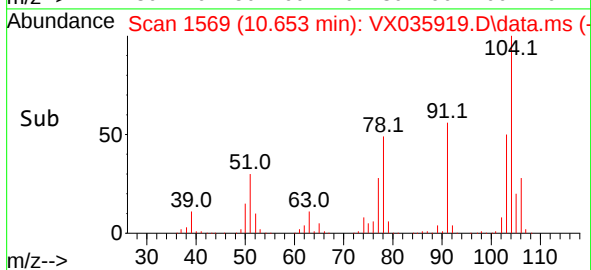
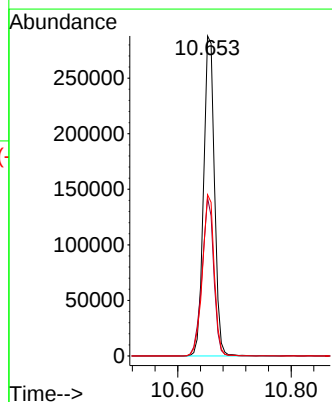
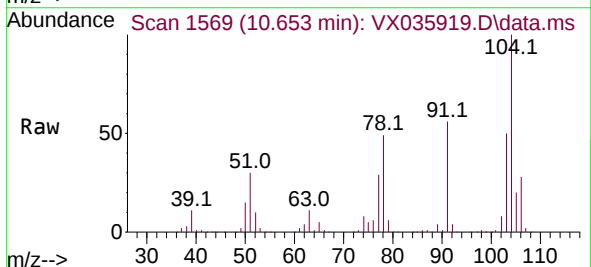
Manual Integrations
APPROVED

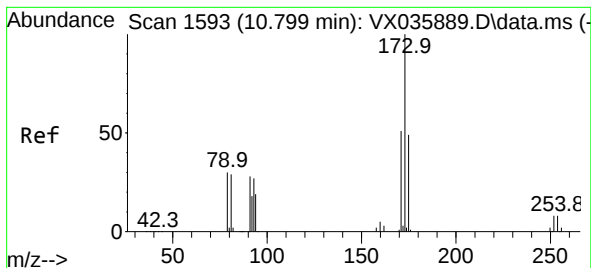
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#70
Styrene
Concen: 49.096 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

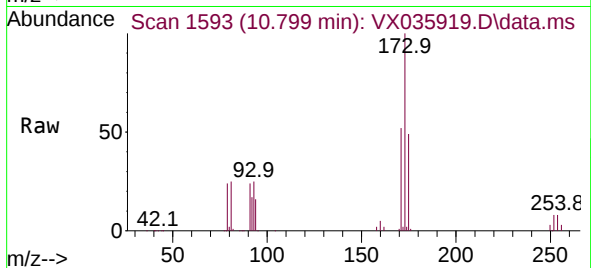
Tgt Ion:104 Resp: 385806
Ion Ratio Lower Upper
104 100
78 52.9 44.7 67.1
103 54.5 44.0 66.0





#71
Bromoform
Concen: 56.783 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

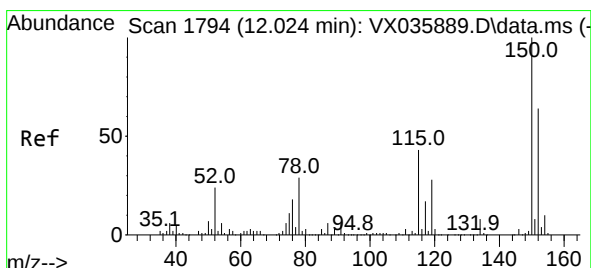
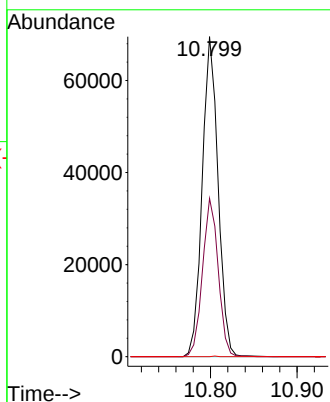
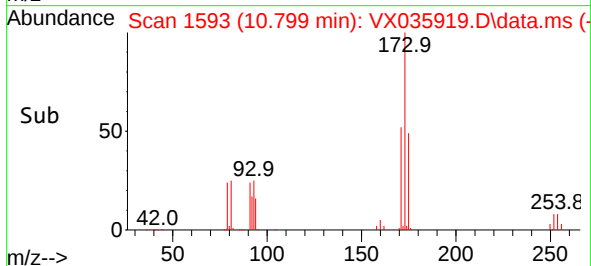
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 8835
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.1 0.1 0.1

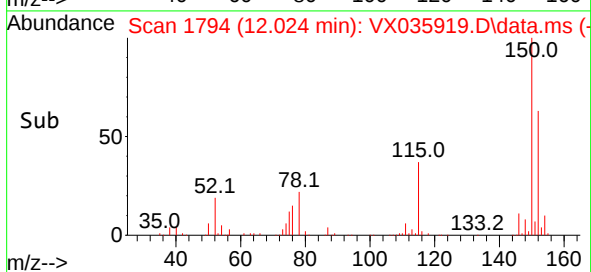
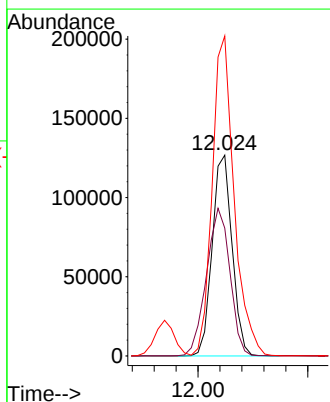
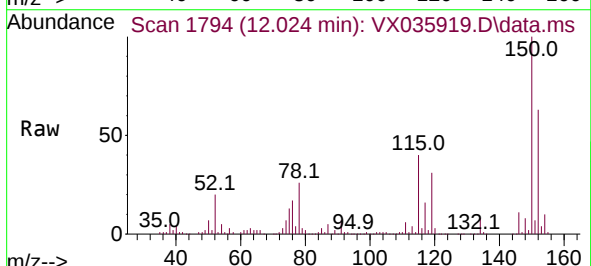
Manual Integrations
APPROVED

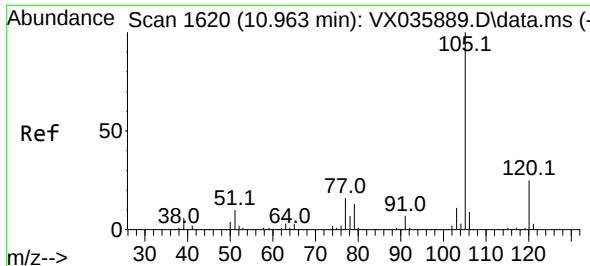
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Tgt Ion:152 Resp: 159782
Ion Ratio Lower Upper
152 100
115 87.1 45.5 136.5
150 175.0 0.0 345.2





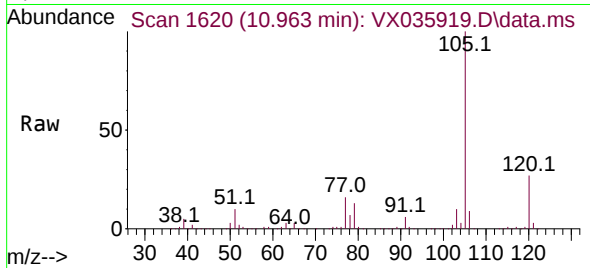
#73
Isopropylbenzene
Concen: 46.317 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

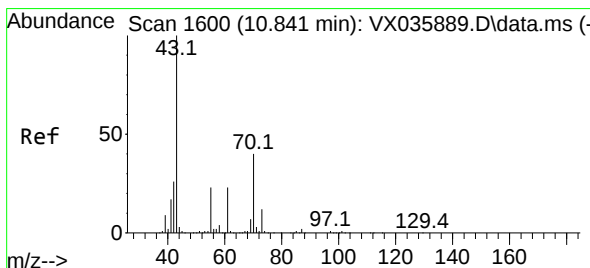
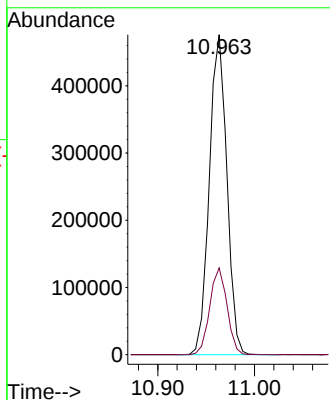
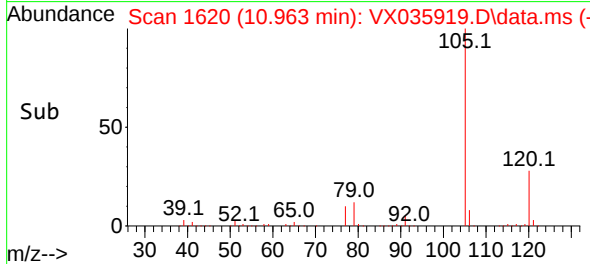


Tgt Ion:105 Resp: 600230
Ion Ratio Lower Upper
105 100
120 26.7 12.7 38.0

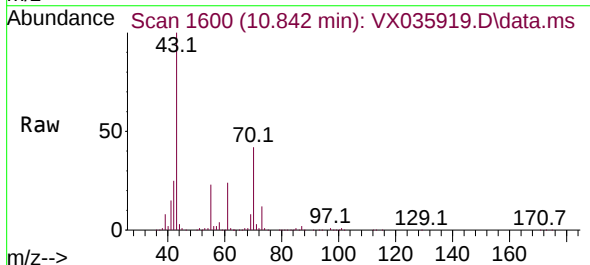
Manual Integrations

APPROVED

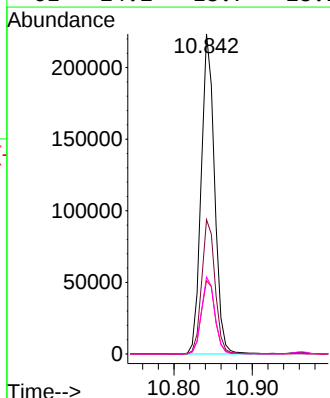
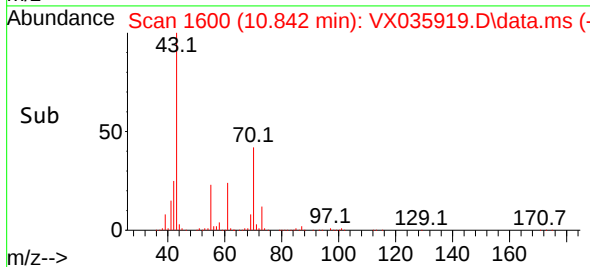
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

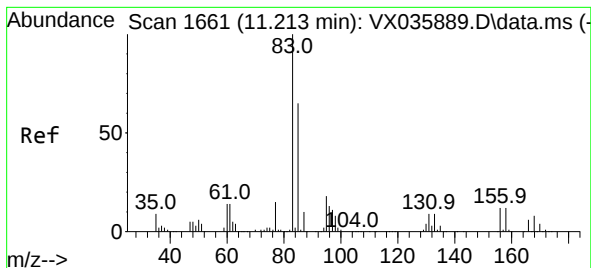


#74
N-ethyl acetate
Concen: 46.969 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



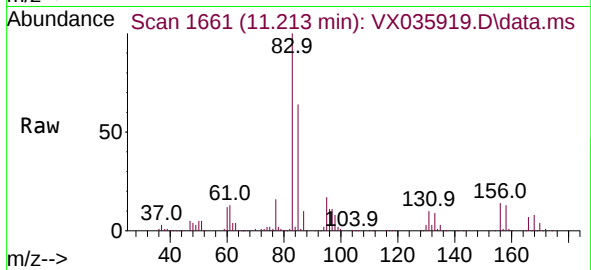
Tgt Ion: 43 Resp: 264730
Ion Ratio Lower Upper
43 100
70 42.0 32.6 48.8
55 23.7 19.0 28.4
61 24.2 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.251 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

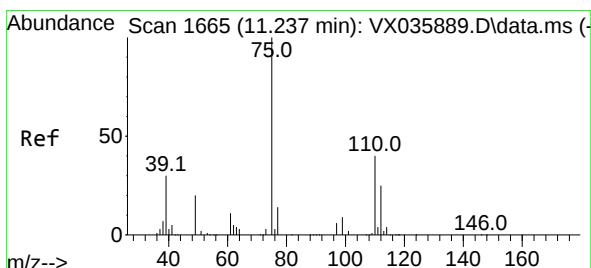
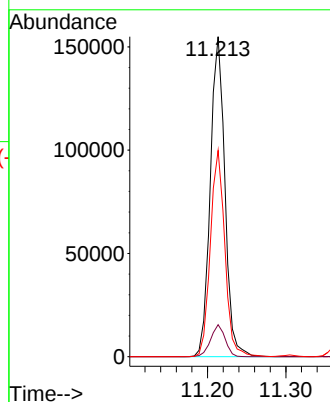
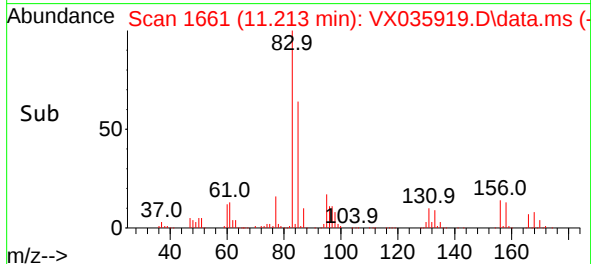
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



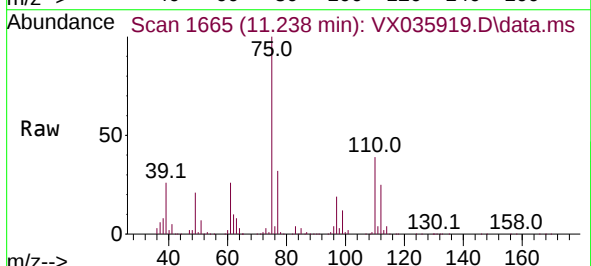
Tgt Ion: 83 Resp: 20014
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 63.9 32.4 97.0

Manual Integrations
APPROVED

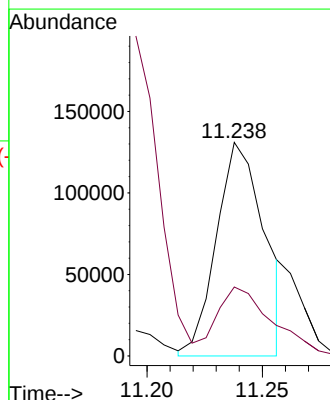
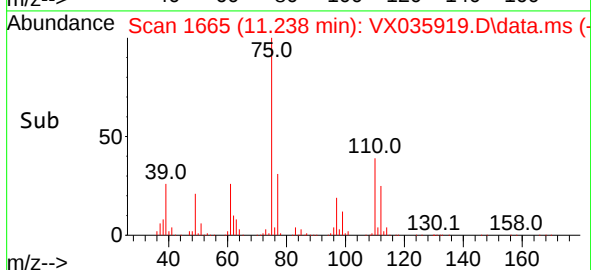
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

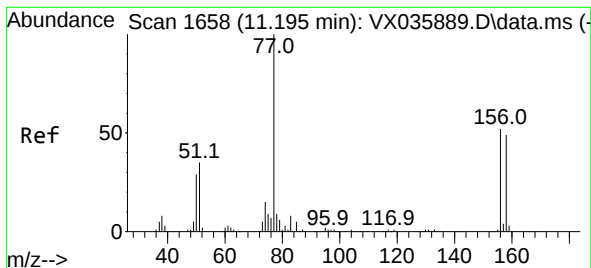


#76
1,2,3-Trichloropropane
Concen: 47.438 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



Tgt Ion: 75 Resp: 189159
Ion Ratio Lower Upper
75 100
77 37.6 21.4 64.2





#77

Bromobenzene

Concen: 48.635 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

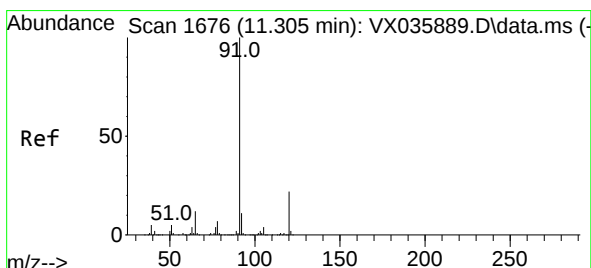
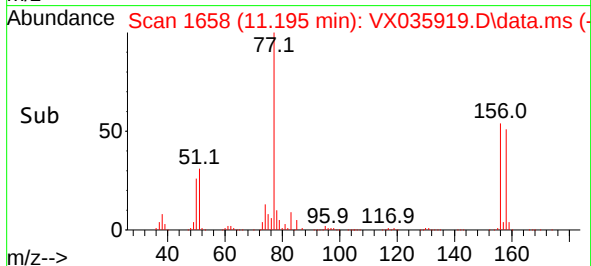
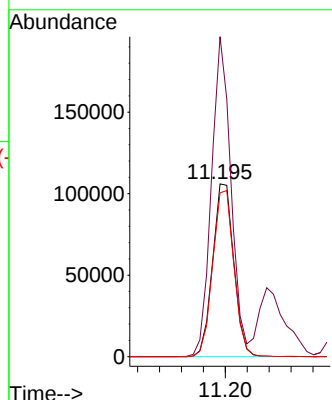
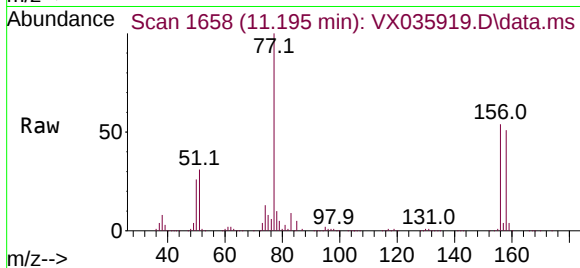
VSTDCCC050EC

Tgt Ion:	156	Resp:	142163
Ion Ratio	Lower	Upper	
156	100		
77	169.9	90.8	272.3
158	96.2	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#78

n-propylbenzene

Concen: 45.714 ug/l

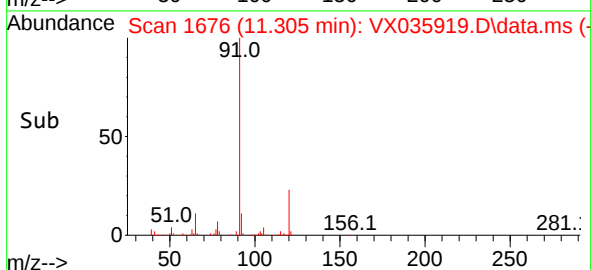
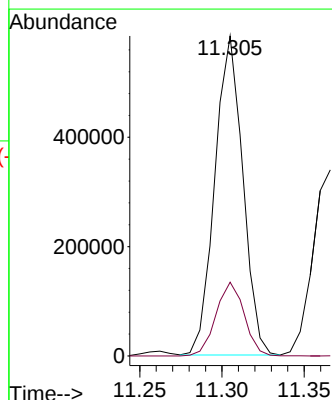
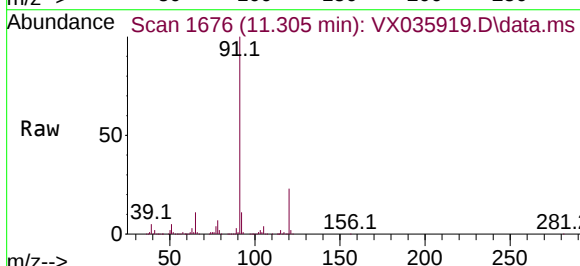
RT: 11.305 min Scan# 1676

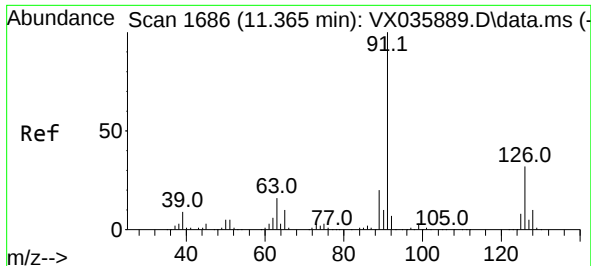
Delta R.T. 0.000 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Tgt Ion:	91	Resp:	690469
Ion Ratio	Lower	Upper	
91	100		
120	23.3	10.9	32.9





#79

2-Chlorotoluene

Concen: 44.545 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 426528

Ion Ratio Lower Upper

91 100

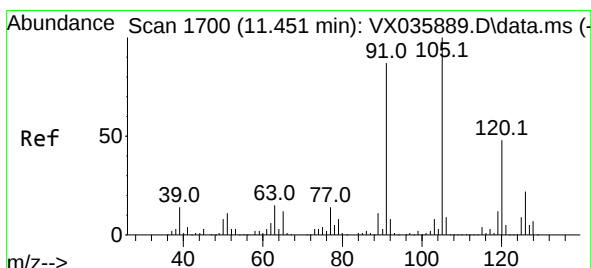
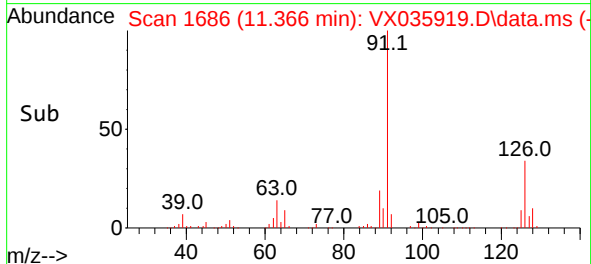
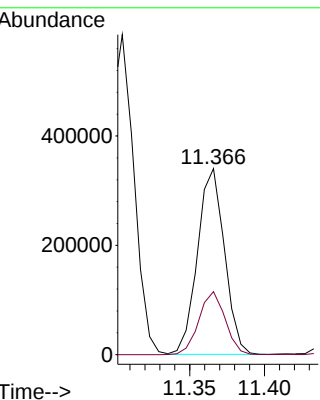
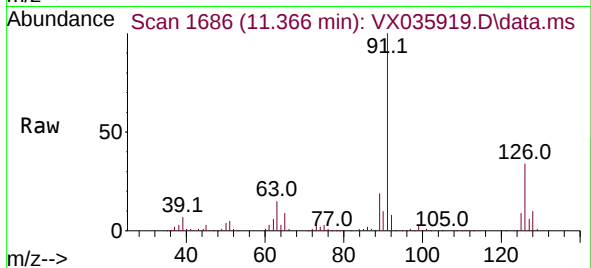
126 33.1 15.8 47.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#80

1,3,5-Trimethylbenzene

Concen: 46.171 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035919.D

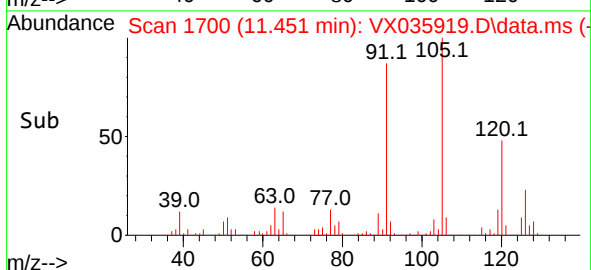
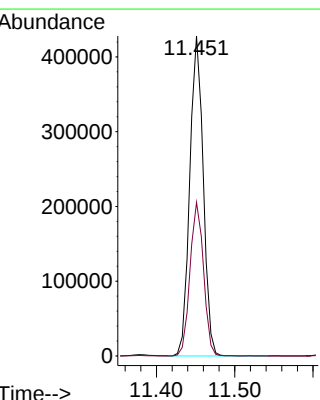
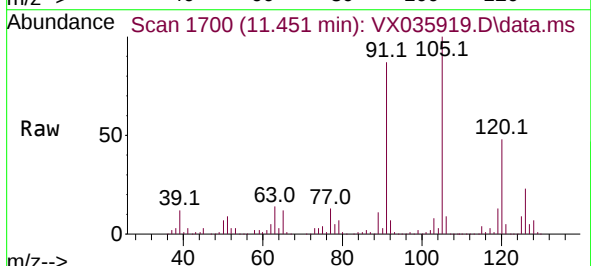
Acq: 30 May 2023 20:18

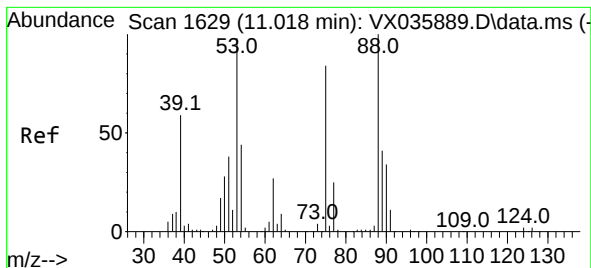
Tgt Ion:105 Resp: 509778

Ion Ratio Lower Upper

105 100

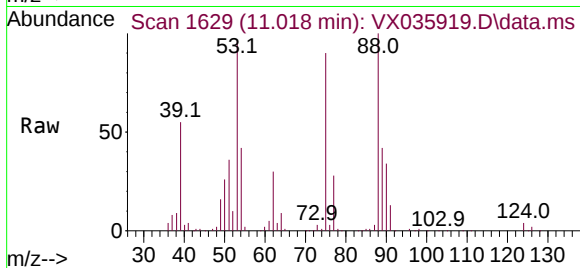
120 48.2 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 45.818 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

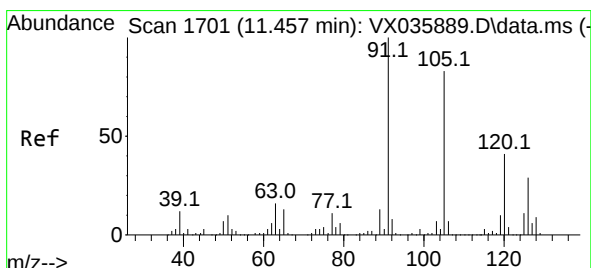
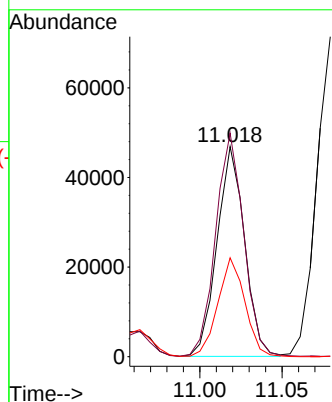
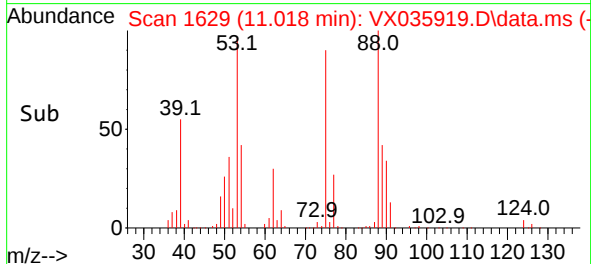
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5457
Ion Ratio Lower Upper
75 100
53 108.3 95.2 142.8
89 46.3 38.0 57.0

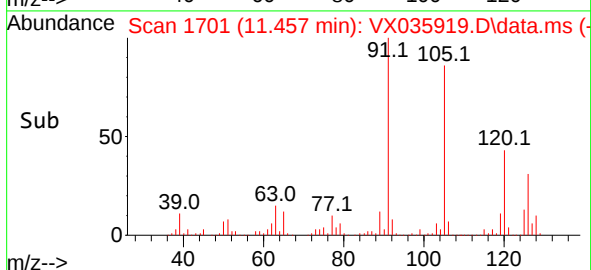
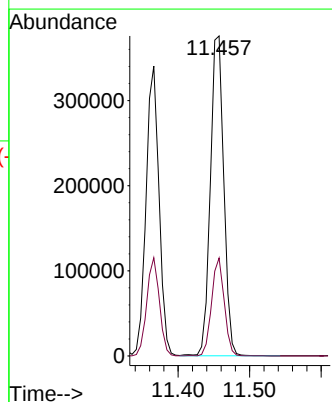
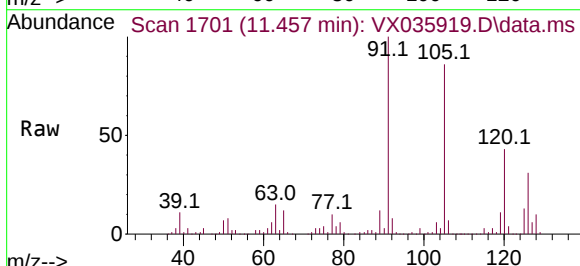
Manual Integrations
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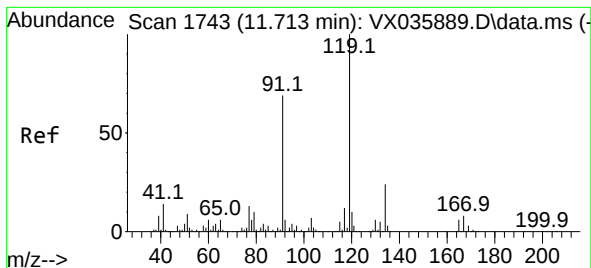
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#82
4-Chlorotoluene
Concen: 44.961 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

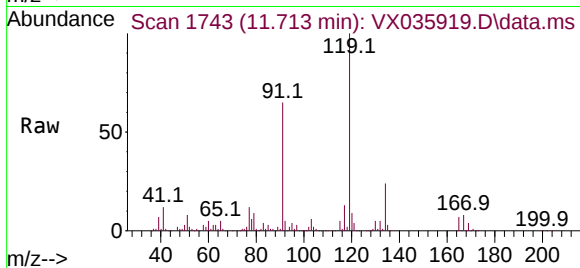
Tgt Ion: 91 Resp: 489904
Ion Ratio Lower Upper
91 100
126 28.9 13.7 41.0





#83
tert-Butylbenzene
Concen: 46.270 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

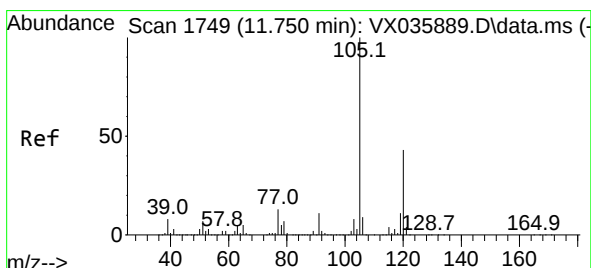
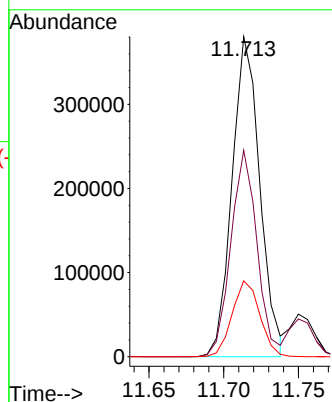
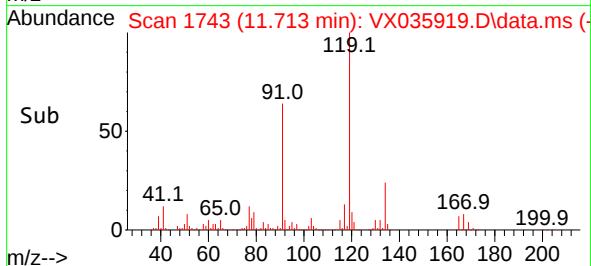
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



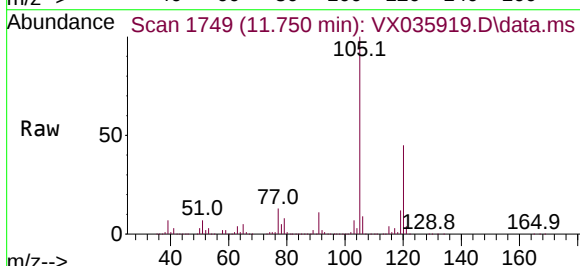
Tgt Ion:119 Resp: 490411
Ion Ratio Lower Upper
119 100
91 61.0 32.4 97.0
134 23.7 11.6 34.8

Manual Integrations
APPROVED

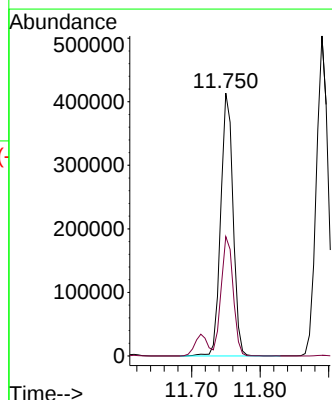
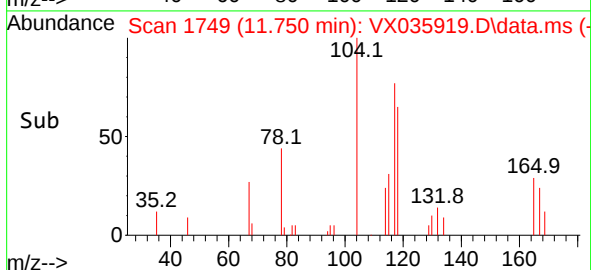
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

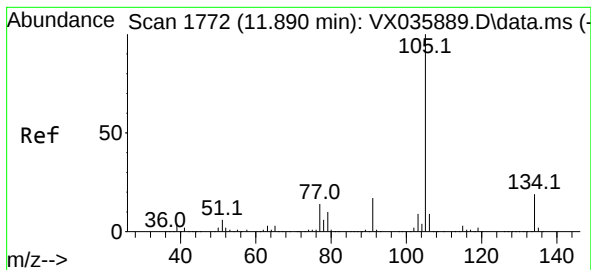


#84
1,2,4-Trimethylbenzene
Concen: 46.335 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



Tgt Ion:105 Resp: 512330
Ion Ratio Lower Upper
105 100
120 44.2 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 45.495 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035919.D
 Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

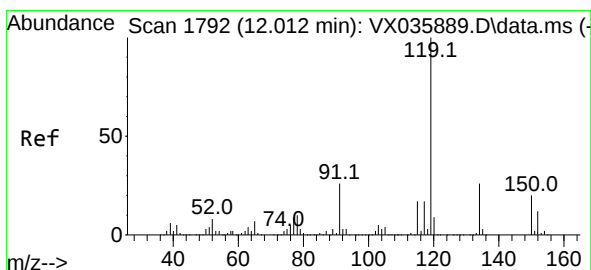
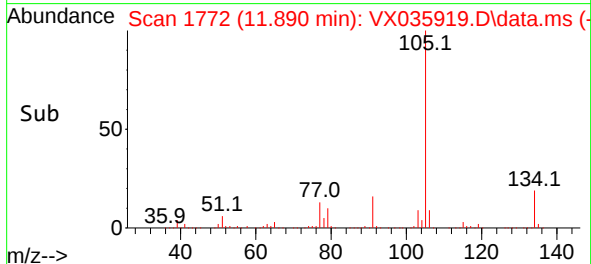
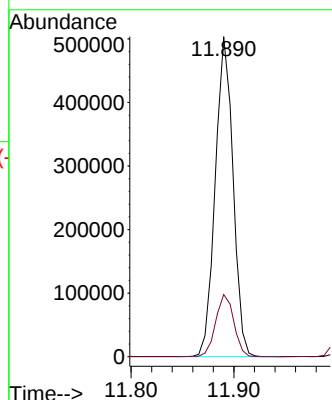
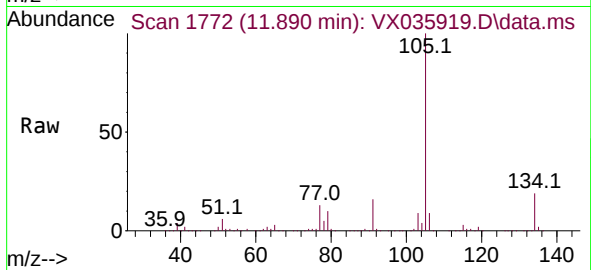
VSTDCCC050EC

Tgt Ion:105 Resp: 602609
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9

Manual Integrations

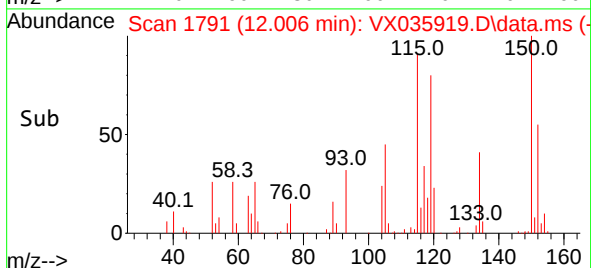
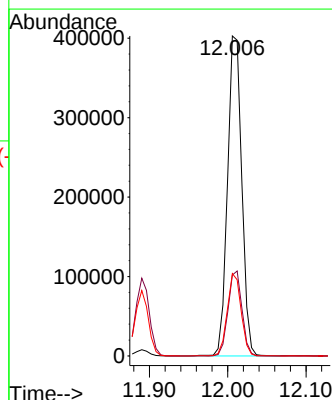
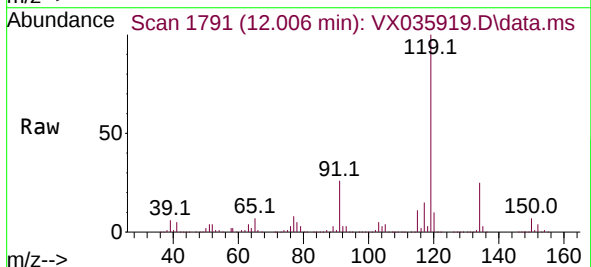
APPROVED

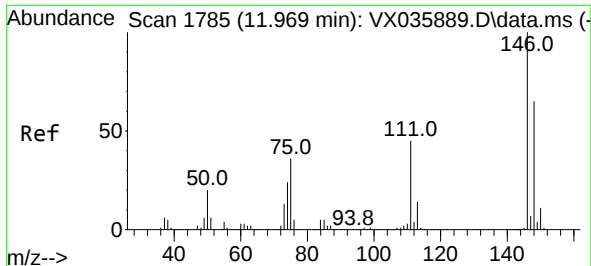
Reviewed By :Semsettin Yesilyurt 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#86
 p-Isopropyltoluene
 Concen: 46.085 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035919.D
 Acq: 30 May 2023 20:18

Tgt Ion:119 Resp: 510419
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.7 38.1
 91 25.1 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 48.501 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 27059

Ion Ratio Lower Upper

146 100

111 42.1 22.6 67.7

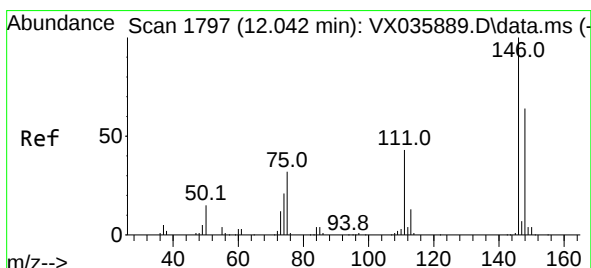
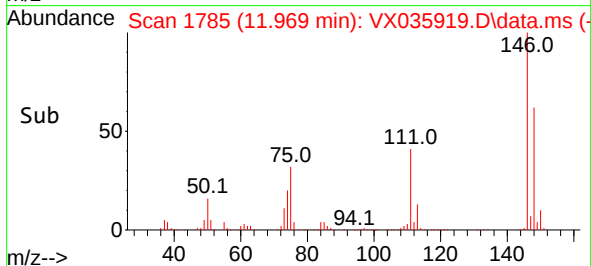
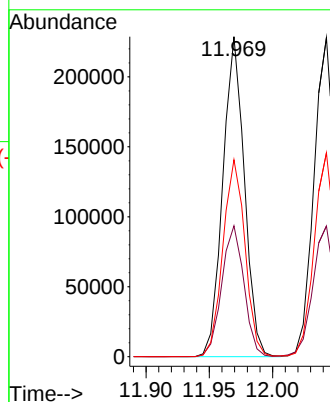
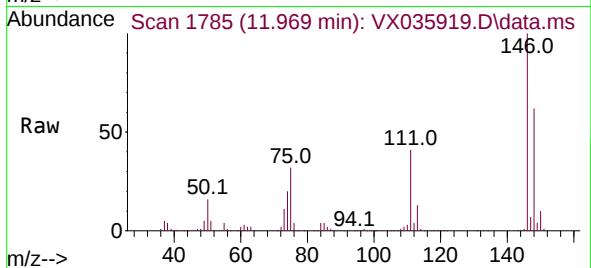
148 63.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#88

1,4-Dichlorobenzene

Concen: 47.452 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035919.D

Acq: 30 May 2023 20:18

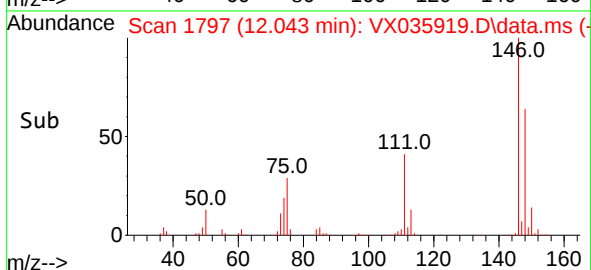
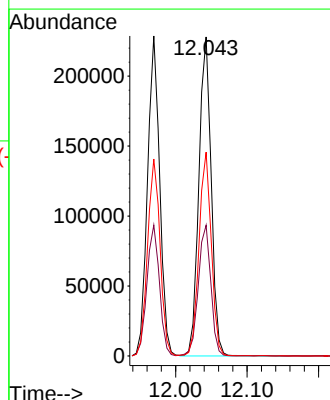
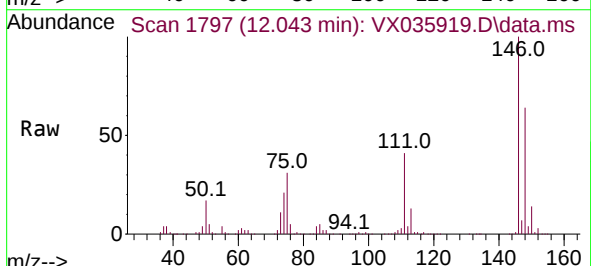
Tgt Ion:146 Resp: 272722

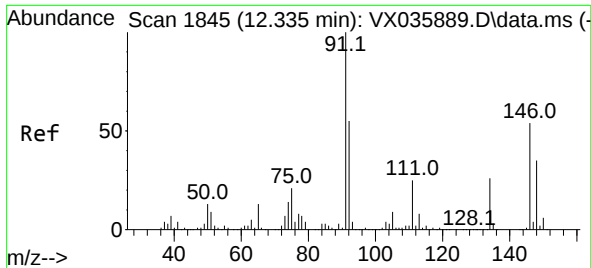
Ion Ratio Lower Upper

146 100

111 41.7 21.8 65.3

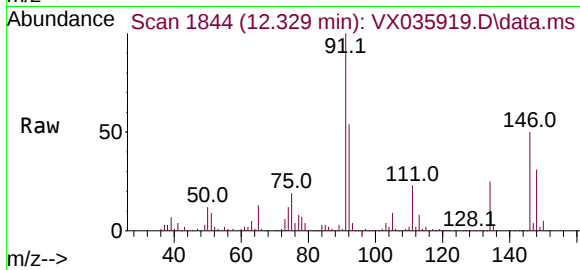
148 63.6 31.9 95.7





#89
n-Butylbenzene
Concen: 44.472 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

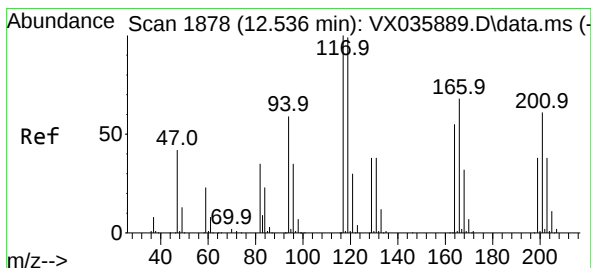
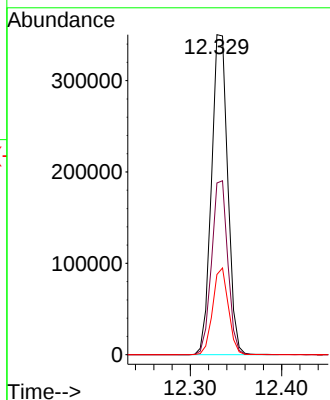
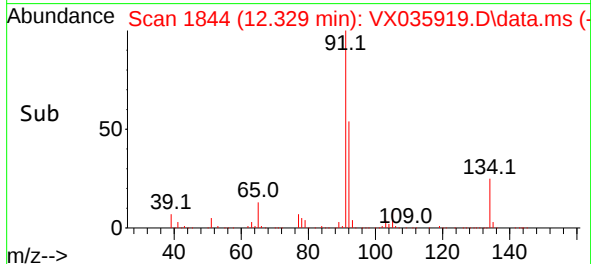
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 432939
Ion Ratio Lower Upper
91 100
92 54.1 27.3 81.8
134 26.2 12.4 37.0

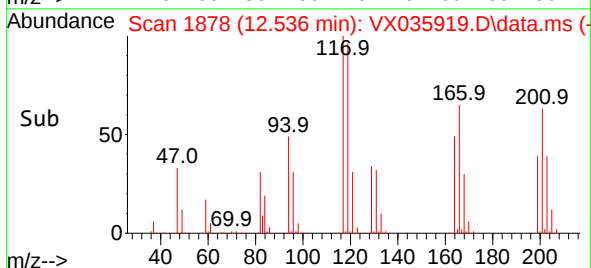
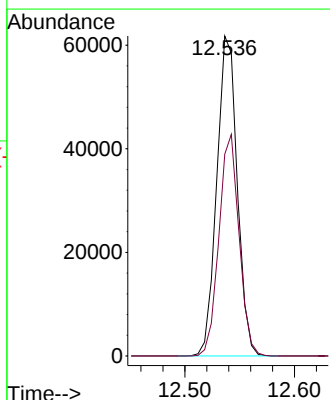
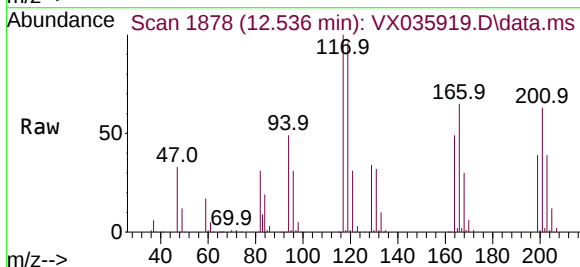
Manual Integrations
APPROVED

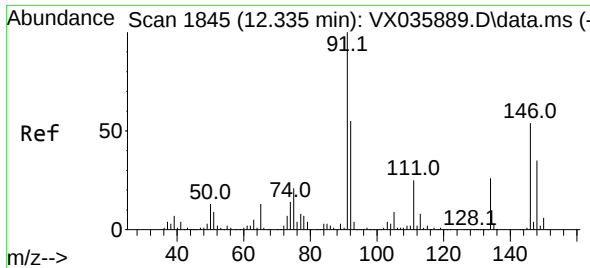
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90
Hexachloroethane
Concen: 50.034 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

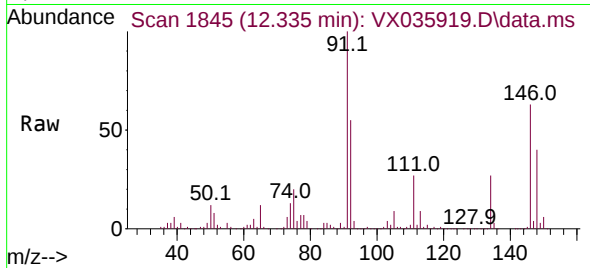
Tgt Ion:117 Resp: 80169
Ion Ratio Lower Upper
117 100
201 68.0 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 48.896 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

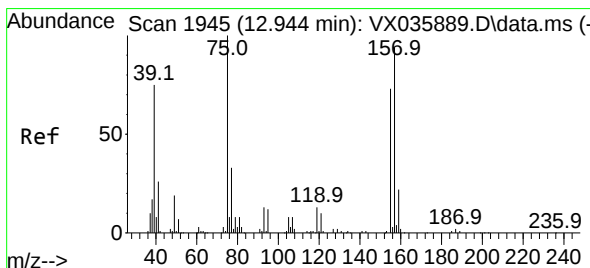
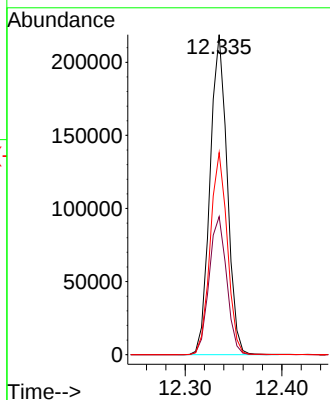
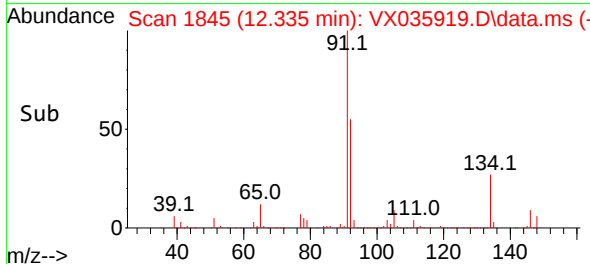
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



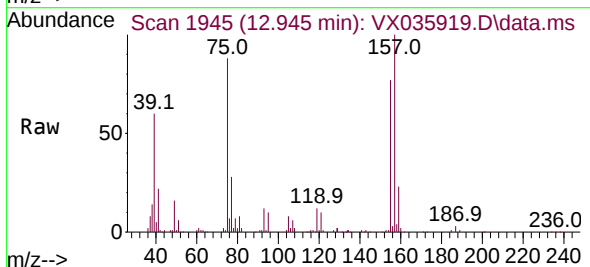
Tgt Ion:146 Resp: 269449
Ion Ratio Lower Upper
146 100
111 44.2 23.3 69.9
148 63.1 31.9 95.7

Manual Integrations
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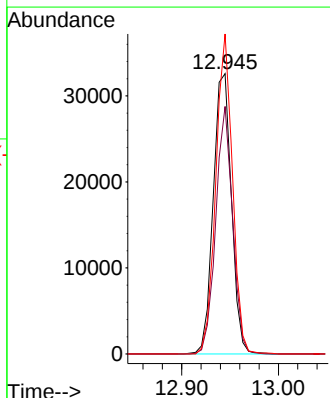
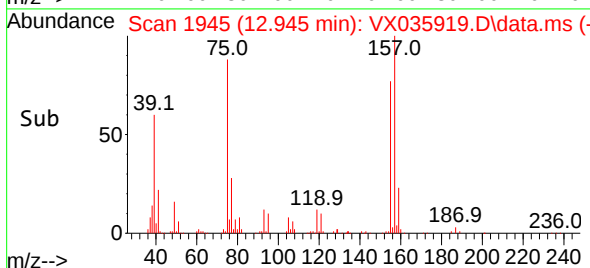
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

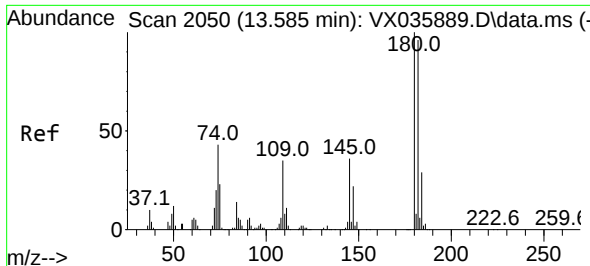


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.915 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



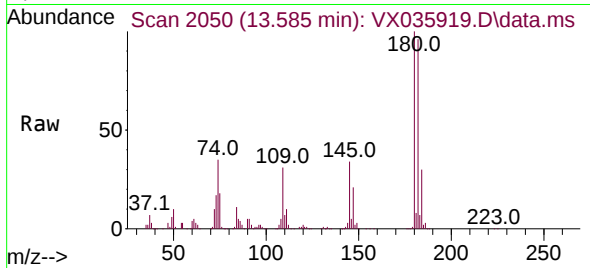
Tgt Ion: 75 Resp: 42472
Ion Ratio Lower Upper
75 100
155 81.8 35.3 105.7
157 104.8 45.6 136.8





#93
1,2,4-Trichlorobenzene
Concen: 48.339 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

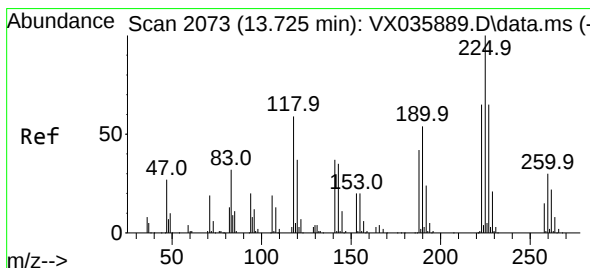
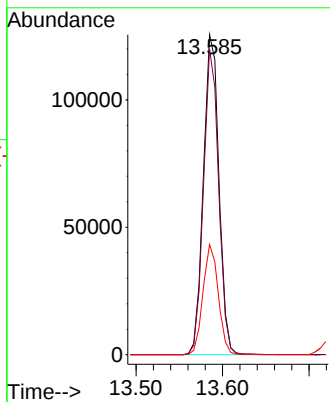
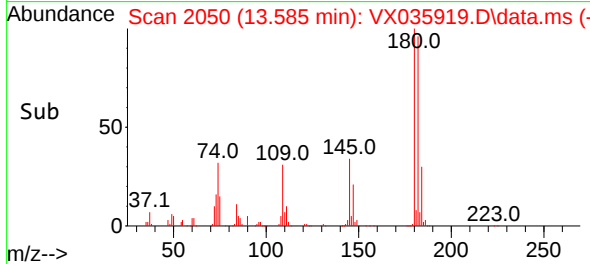
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



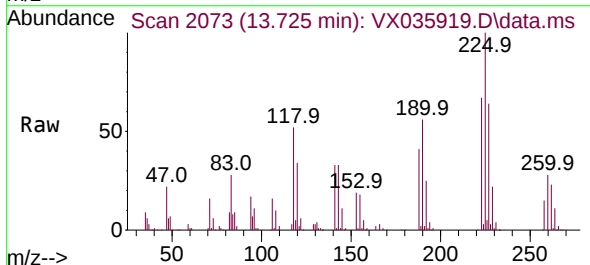
Tgt Ion:180 Resp: 156624
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.8
145 33.9 17.3 51.9

Manual Integrations
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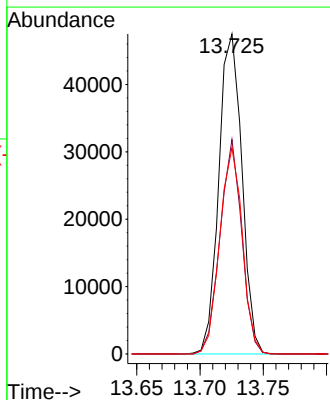
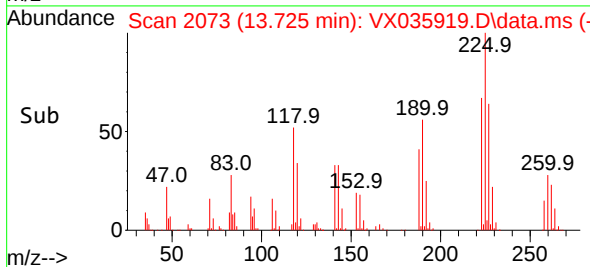
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

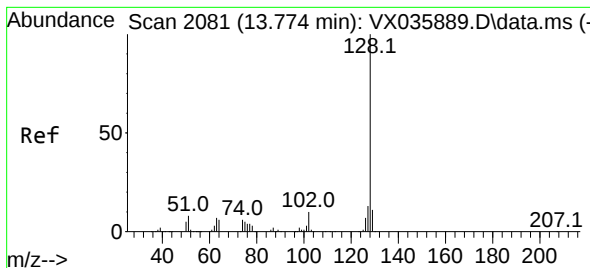


#94
Hexachlorobutadiene
Concen: 46.342 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18



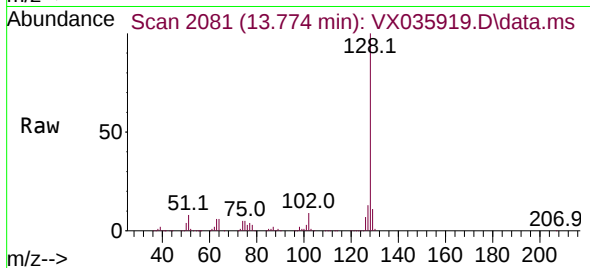
Tgt Ion:225 Resp: 60207
Ion Ratio Lower Upper
225 100
223 62.9 32.6 97.7
227 63.1 31.9 95.7





#95
Naphthalene
Concen: 49.896 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

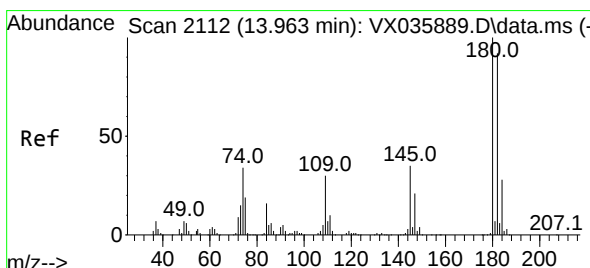
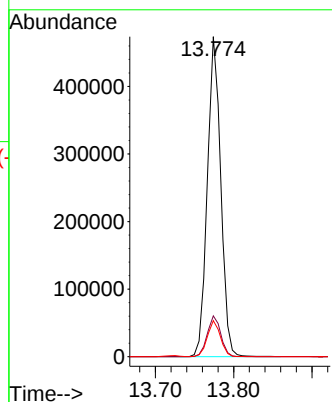
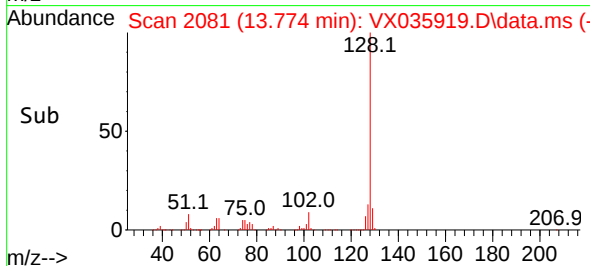
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 561678
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.289 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035919.D
Acq: 30 May 2023 20:18

Tgt Ion:180 Resp: 152691
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.7
145 35.9 18.1 54.3

