

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
 Data File : VX033923.D
 Acq On : 27 Jan 2023 09:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 28 02:59:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/30/2023
 Supervised By : Semsettin Yesilyurt 01/30/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	163191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78111	45.460	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.920%		
35) Dibromofluoromethane	5.379	113	72476	50.581	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.160%		
50) Toluene-d8	8.647	98	253350	48.528	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.060%		
62) 4-Bromofluorobenzene	11.079	95	95379	49.206	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53377	41.390	ug/l	98
3) Chloromethane	1.294	50	66526	46.702	ug/l	98
4) Vinyl Chloride	1.374	62	67520	48.841	ug/l	99
5) Bromomethane	1.611	94	34067	42.889	ug/l	100
6) Chloroethane	1.685	64	40020	46.825	ug/l	98
7) Trichlorofluoromethane	1.886	101	97879	43.659	ug/l	98
8) Diethyl Ether	2.130	74	41040	55.908	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	65764	50.888	ug/l	94
10) Methyl Iodide	2.453	142	92363	50.955	ug/l	92
11) Tert butyl alcohol	2.965	59	65539	219.566	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	64936	48.903	ug/l	90
13) Acrolein	2.233	56	85277	309.639	ug/l	100
14) Allyl chloride	2.666	41	111120	44.369	ug/l	88
15) Acrylonitrile	3.056	53	192820	245.453	ug/l	98
16) Acetone	2.380	43	164315	263.824	ug/l	93
17) Carbon Disulfide	2.514	76	136566	40.980	ug/l	99
18) Methyl Acetate	2.697	43	121239	50.559	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	218482	47.374	ug/l	99
20) Methylene Chloride	2.788	84	73377	49.067	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	68506	44.132	ug/l	94
22) Diisopropyl ether	3.751	45	232782	46.196	ug/l	97
23) Vinyl Acetate	3.715	43	888671	234.273	ug/l	99
24) 1,1-Dichloroethane	3.605	63	127036	46.080	ug/l	100
25) 2-Butanone	4.550	43	258978	230.678	ug/l	96
26) 2,2-Dichloropropane	4.477	77	75936	38.453	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	83547	46.814	ug/l	96
28) Bromochloromethane	4.897	49	58991	46.975	ug/l	94
29) Tetrahydrofuran	4.995	42	170239	240.592	ug/l	98
30) Chloroform	5.086	83	131649	46.624	ug/l	98
31) Cyclohexane	5.471	56	104912	41.493	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	110016	45.634	ug/l	99
36) 1,1-Dichloropropene	5.690	75	93246	44.589	ug/l	99
37) Ethyl Acetate	4.708	43	100793	50.544	ug/l	99
38) Carbon Tetrachloride	5.678	117	101002	46.633	ug/l	96
39) Methylcyclohexane	7.379	83	107017	41.439	ug/l	96
40) Benzene	6.031	78	285238	46.796	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
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Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	59301	51.458	ug/l	98
42) 1,2-Dichloroethane	6.080	62	99714	46.161	ug/l	98
43) Isopropyl Acetate	6.330	43	160934	48.747	ug/l	98
44) Trichloroethene	7.123	130	83241	48.836	ug/l	98
45) 1,2-Dichloropropane	7.427	63	74109	48.535	ug/l	98
46) Dibromomethane	7.580	93	52569	49.289	ug/l	96
47) Bromodichloromethane	7.818	83	103237	50.227	ug/l	99
48) Methyl methacrylate	7.690	41	82712	49.736	ug/l	97
49) 1,4-Dioxane	7.684	88	32777	891.022	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	517724	255.347	ug/l	99
52) Toluene	8.714	92	186684	47.426	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101801	49.525	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	114075	49.528	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	79740	51.177	ug/l	98
56) Ethyl methacrylate	9.116	69	116290	53.033	ug/l	97
57) 1,3-Dichloropropane	9.305	76	129402	51.217	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	257285	238.241	ug/l	98
59) 2-Hexanone	9.427	43	372386	263.880	ug/l	99
60) Dibromochloromethane	9.519	129	89407	55.348	ug/l	100
61) 1,2-Dibromoethane	9.610	107	83787	53.882	ug/l	96
64) Tetrachloroethene	9.269	164	76900	52.783	ug/l	98
65) Chlorobenzene	10.079	112	212457	49.516	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	82893	52.495	ug/l	99
67) Ethyl Benzene	10.189	91	356098	48.337	ug/l	99
68) m/p-Xylenes	10.299	106	286152	99.307	ug/l	98
69) o-Xylene	10.640	106	141012	49.346	ug/l	99
70) Styrene	10.653	104	237461	51.095	ug/l	100
71) Bromoform	10.799	173	72017	54.426	ug/l #	99
73) Isopropylbenzene	10.963	105	367163	50.713	ug/l	99
74) N-amyl acetate	10.842	43	138040	47.744	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	112983	53.578	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	91723m	45.341	ug/l	
77) Bromobenzene	11.195	156	100168	51.297	ug/l	98
78) n-propylbenzene	11.305	91	406015	45.191	ug/l	99
79) 2-Chlorotoluene	11.366	91	242810	50.029	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	306118	46.205	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29886	45.914	ug/l	99
82) 4-Chlorotoluene	11.451	91	277591	49.969	ug/l	98
83) tert-Butylbenzene	11.713	119	315373	47.942	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	304442	48.578	ug/l	100
85) sec-Butylbenzene	11.890	105	380361	48.342	ug/l	99
86) p-Isopropyltoluene	12.006	119	332222	49.318	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	180575	48.538	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	182672	48.201	ug/l	99
89) n-Butylbenzene	12.329	91	262581	47.647	ug/l	100
90) Hexachloroethane	12.536	117	55031	49.663	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	179005	49.863	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22221	49.458	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	126520	52.320	ug/l	99
94) Hexachlorobutadiene	13.725	225	58575	49.449	ug/l	99
95) Naphthalene	13.774	128	380620	54.710	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	128937	53.287	ug/l	99

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Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

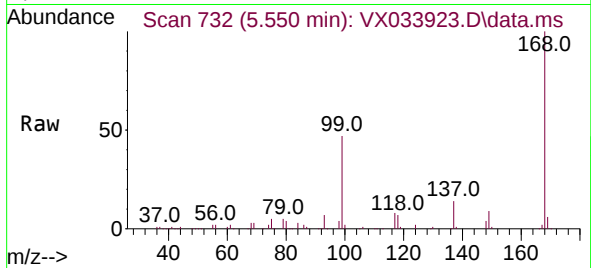
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

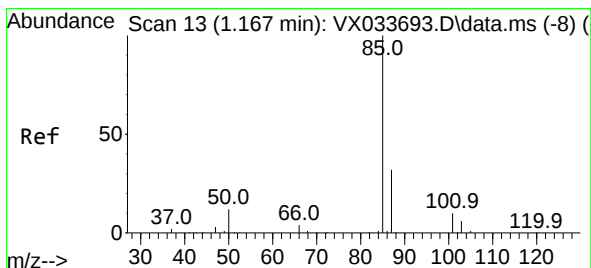
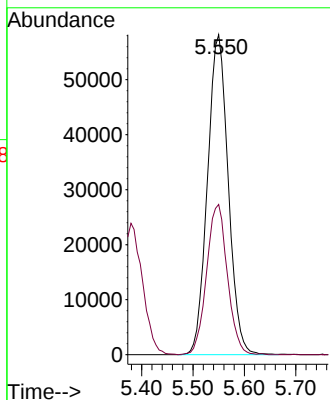
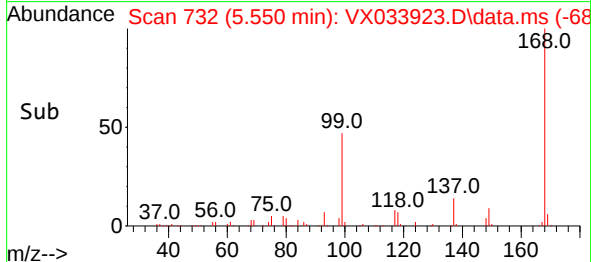
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 16319
Ion Ratio Lower Upper
168 100
99 46.9 39.6 59.4

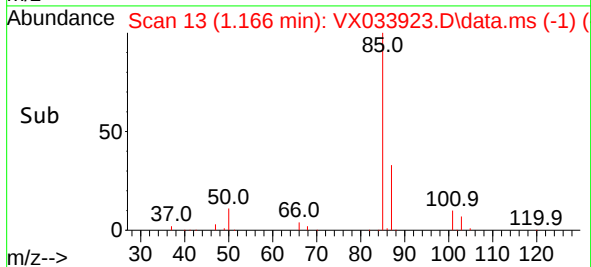
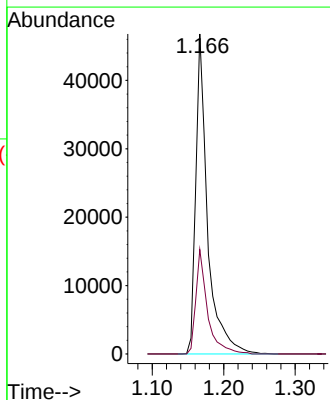
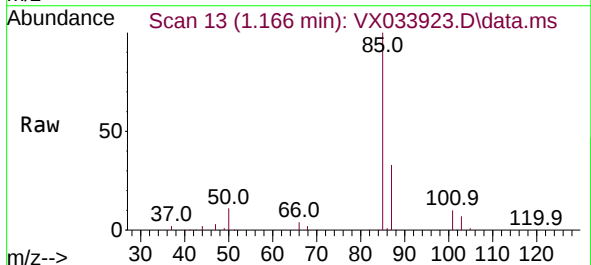
Manual Integrations
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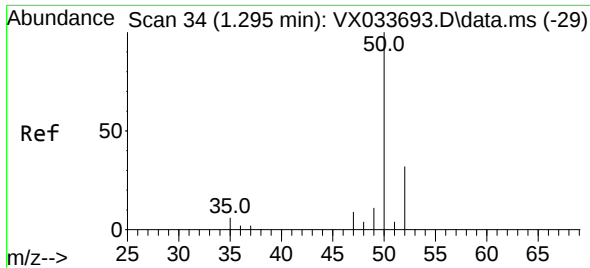
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#2
Dichlorodifluoromethane
Concen: 41.390 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Tgt Ion: 85 Resp: 53377
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4





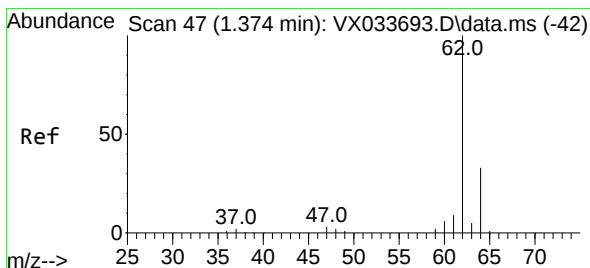
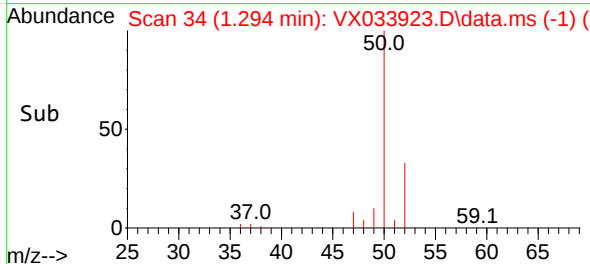
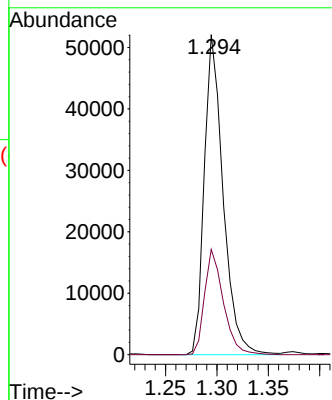
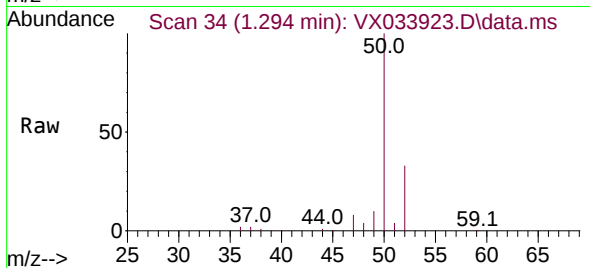
#3
Chloromethane
Concen: 46.702 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 66520
Ion Ratio Lower Upper
50 100
52 32.9 25.2 37.8

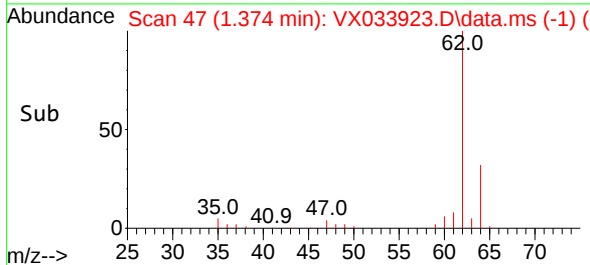
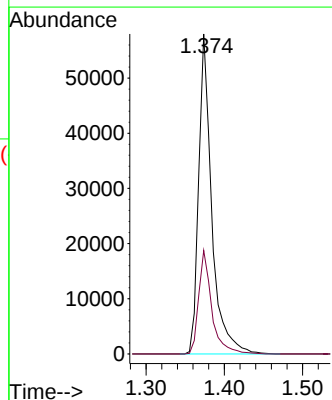
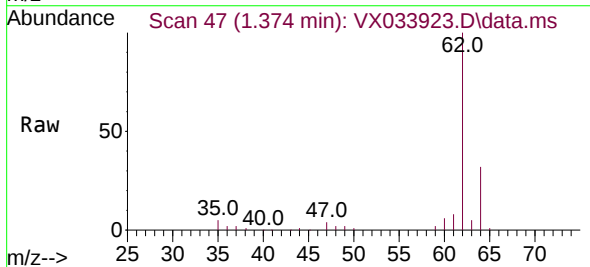
Manual Integrations
APPROVED

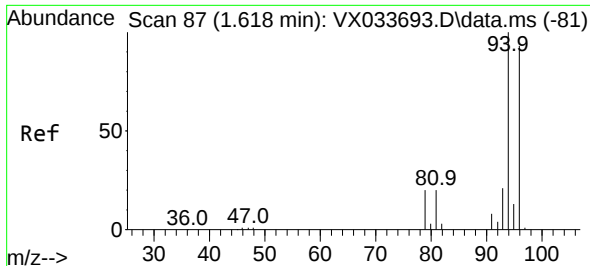
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#4
Vinyl Chloride
Concen: 48.841 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

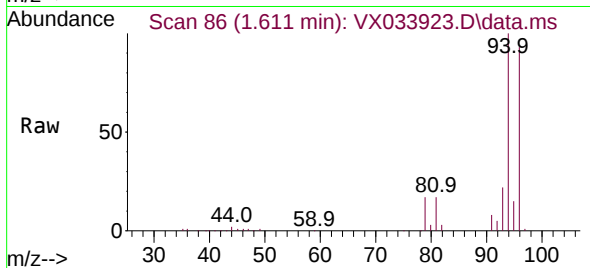
Tgt Ion: 62 Resp: 67520
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





#5
Bromomethane
Concen: 42.889 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

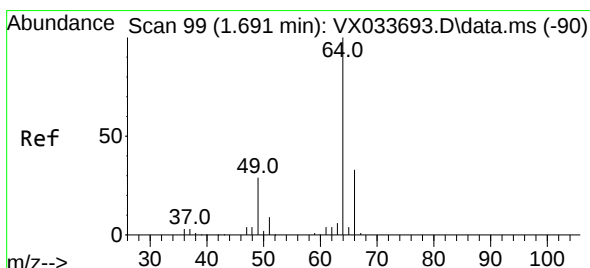
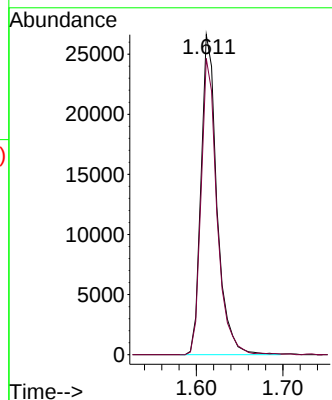
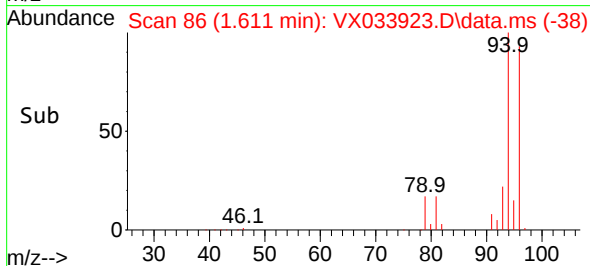
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 3406
Ion Ratio Lower Upper
94 100
96 92.5 74.3 111.5

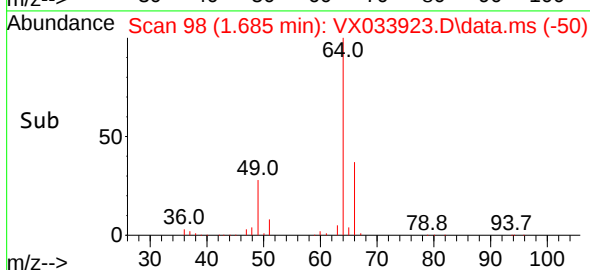
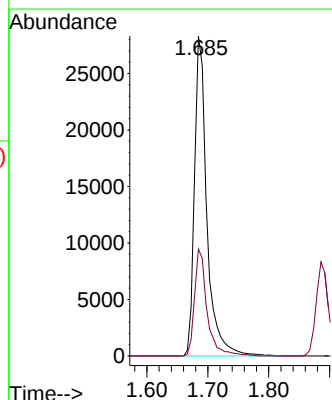
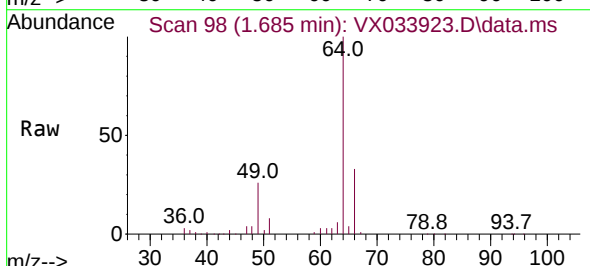
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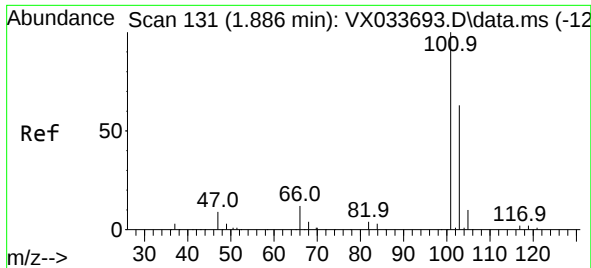
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#6
Chloroethane
Concen: 46.825 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

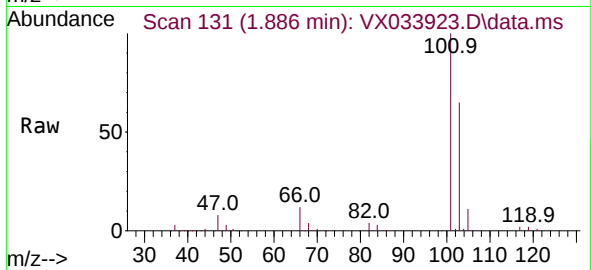
Tgt Ion: 64 Resp: 40020
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 43.659 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

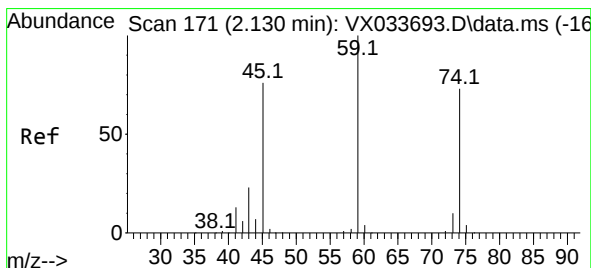
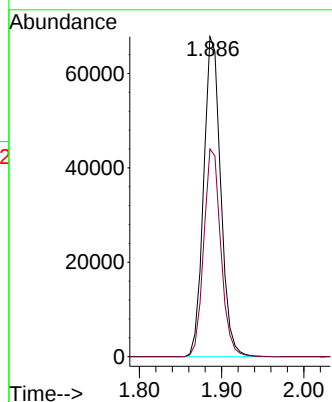
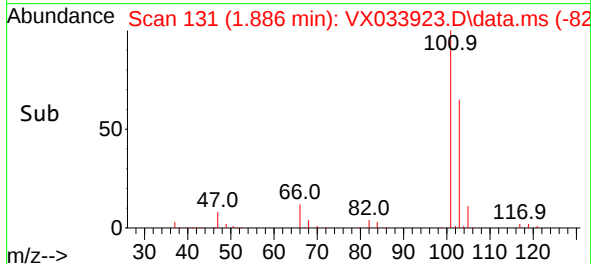
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 97879
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8

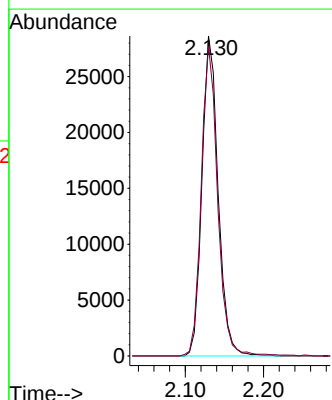
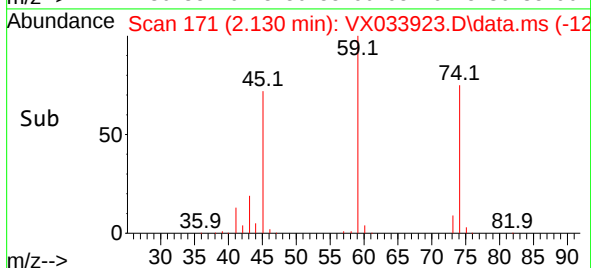
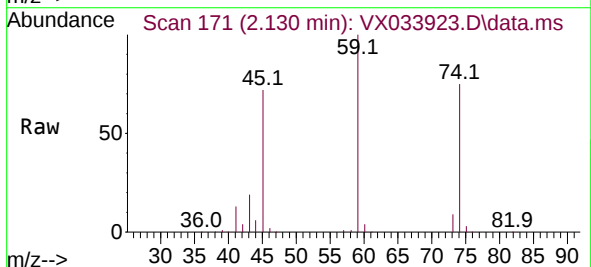
Manual Integrations
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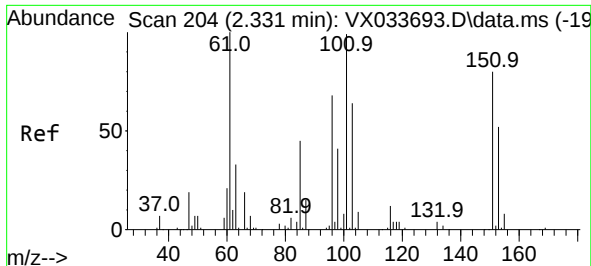
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#8
Diethyl Ether
Concen: 55.908 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Tgt Ion: 74 Resp: 41040
Ion Ratio Lower Upper
74 100
45 98.5 51.5 154.5





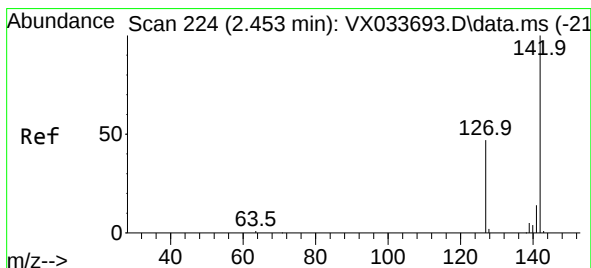
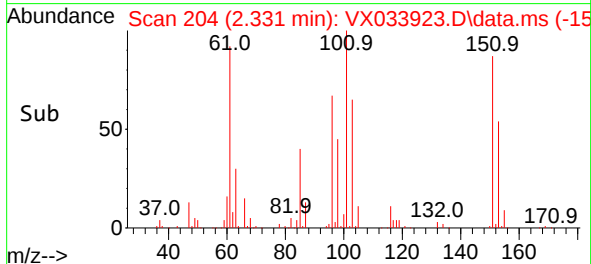
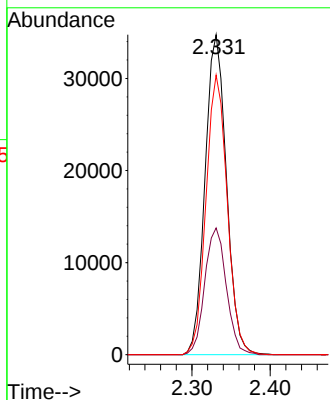
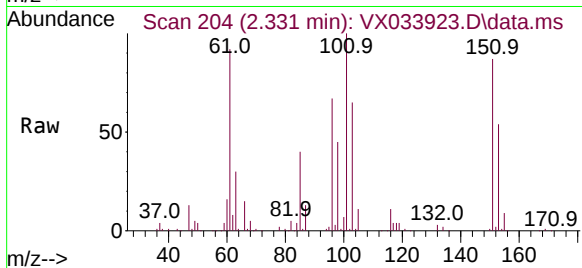
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.888 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 65764
Ion Ratio Lower Upper
101 100
85 40.0 36.7 55.1
151 86.9 66.5 99.7

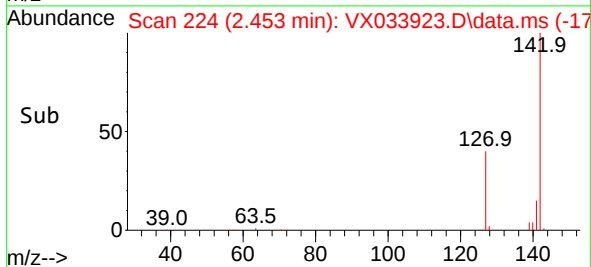
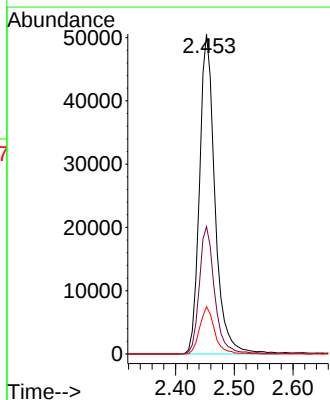
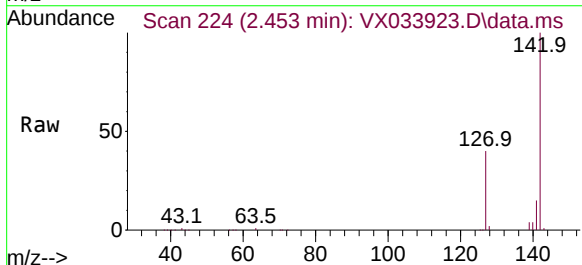
Manual Integrations
APPROVED

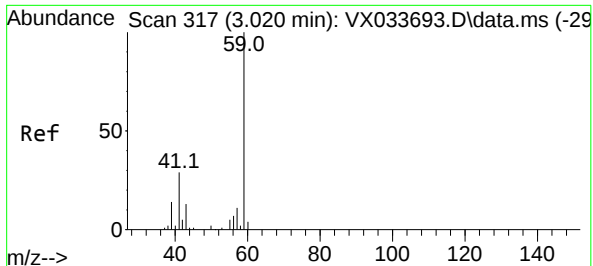
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#10
Methyl Iodide
Concen: 50.955 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

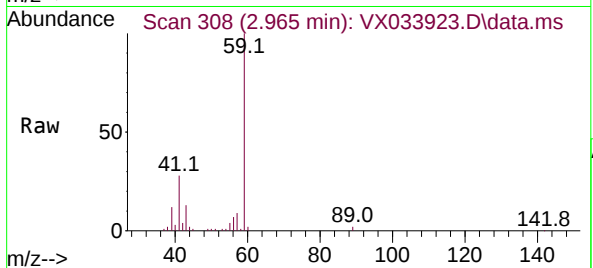
Tgt Ion:142 Resp: 92363
Ion Ratio Lower Upper
142 100
127 39.9 37.3 55.9
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 219.566 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.055 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

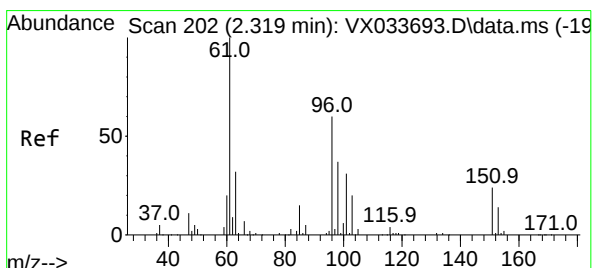
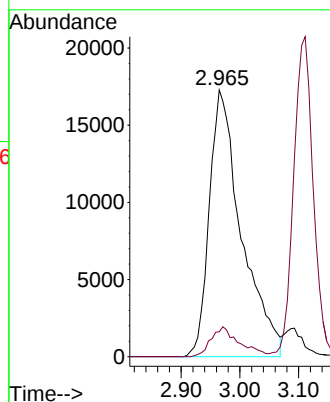
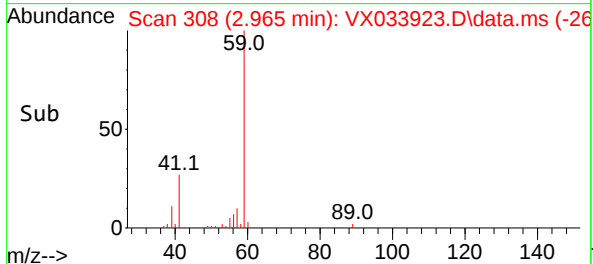
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



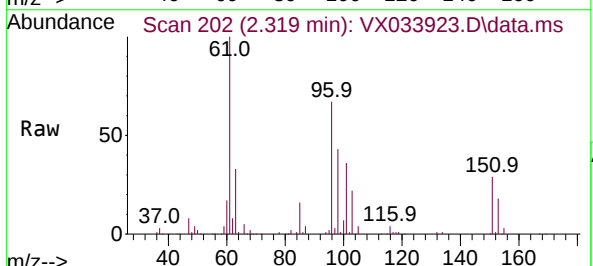
Tgt Ion: 59 Resp: 65539
Ion Ratio Lower Upper
59 100
57 10.0 3.7 5.5

Manual Integrations
APPROVED

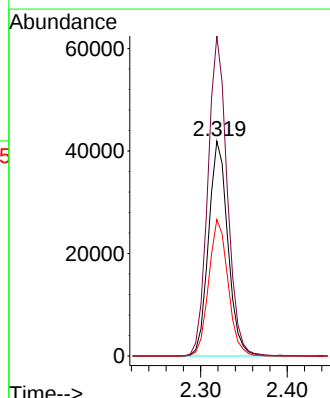
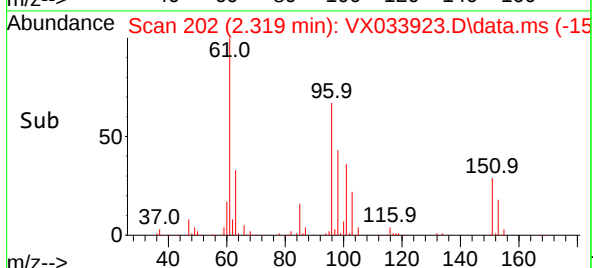
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

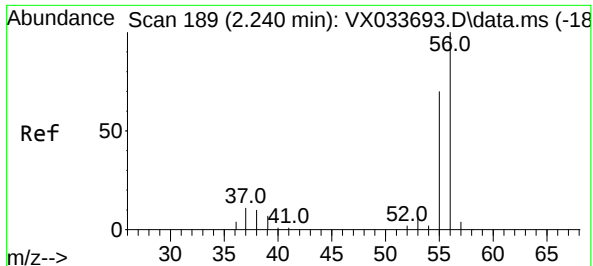


#12
1,1-Dichloroethene
Concen: 48.903 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25



Tgt Ion: 96 Resp: 64936
Ion Ratio Lower Upper
96 100
61 148.9 134.2 201.4
98 63.6 50.2 75.2





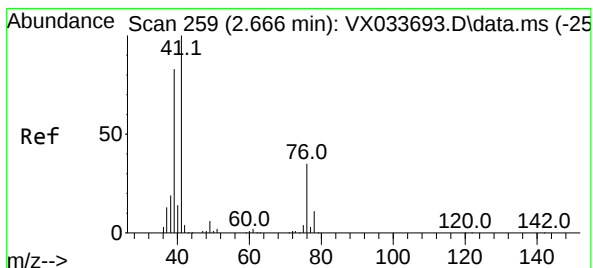
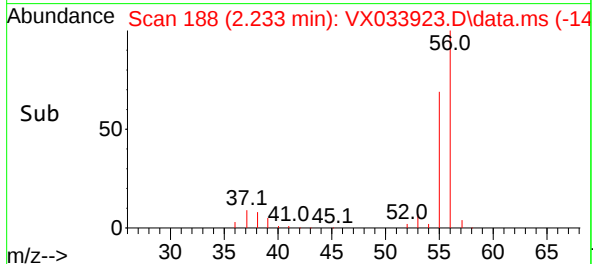
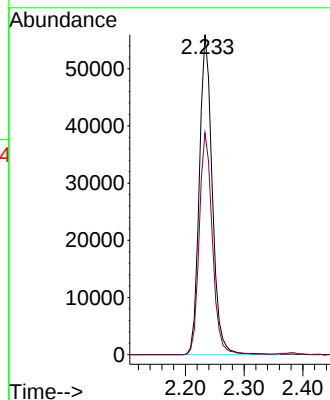
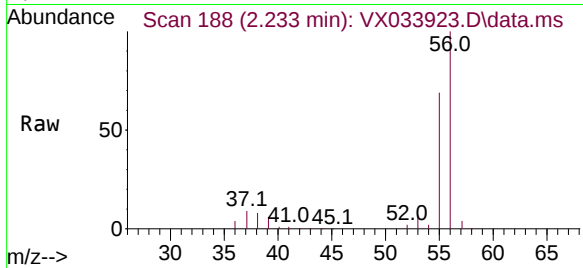
#13
Acrolein
Concen: 309.639 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 8527
Ion Ratio Lower Upper
56 100
55 70.3 56.3 84.5

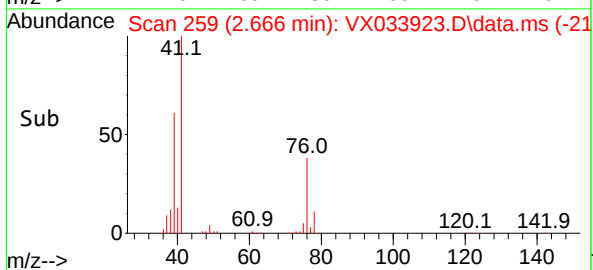
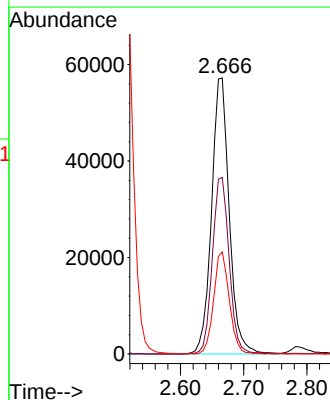
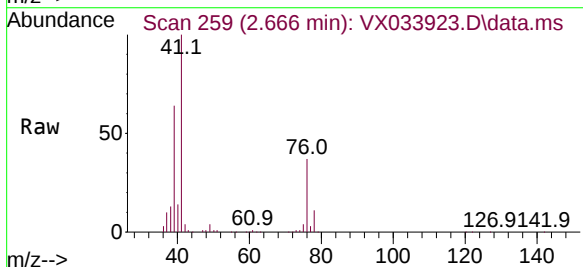
Manual Integrations
APPROVED

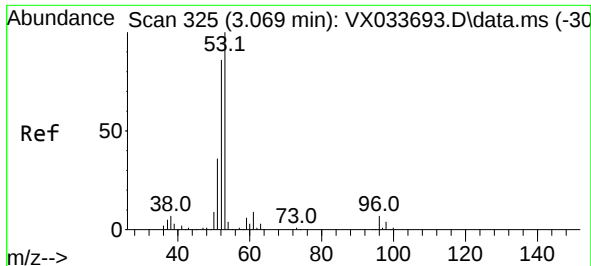
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#14
Allyl chloride
Concen: 44.369 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

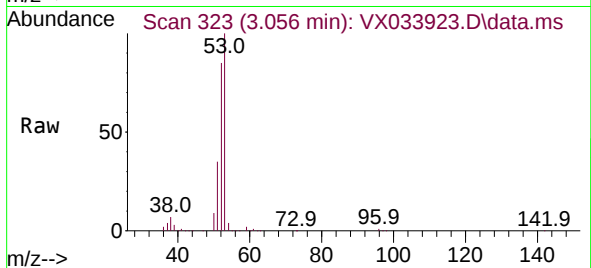
Tgt Ion: 41 Resp: 111120
Ion Ratio Lower Upper
41 100
39 60.8 59.0 88.4
76 32.8 24.6 37.0





#15
Acrylonitrile
Concen: 245.453 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

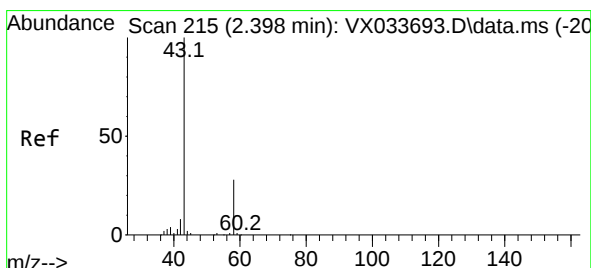
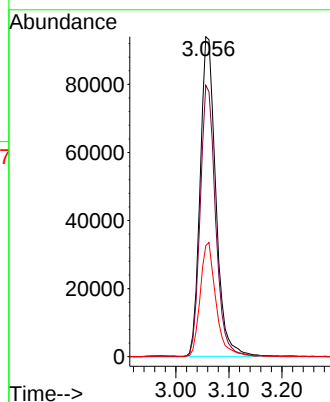
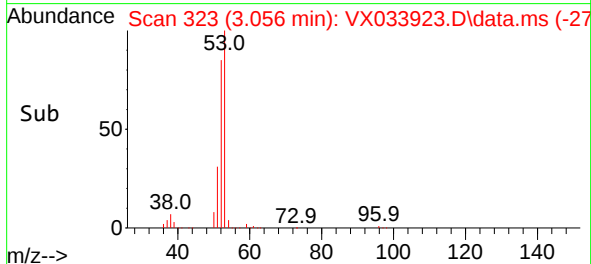
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 192820
Ion Ratio Lower Upper
53 100
52 83.9 65.7 98.5
51 35.6 29.0 43.4

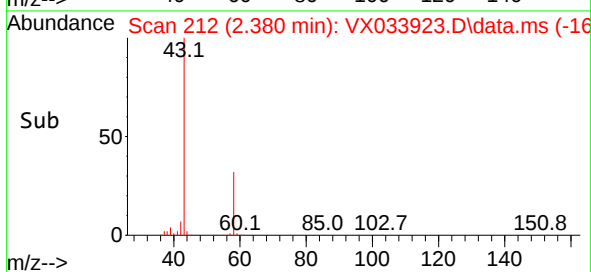
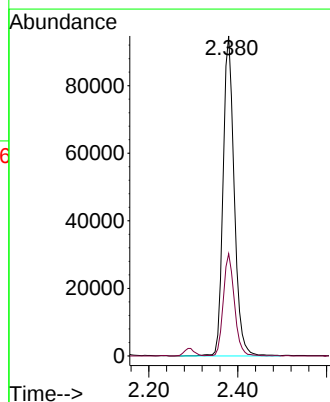
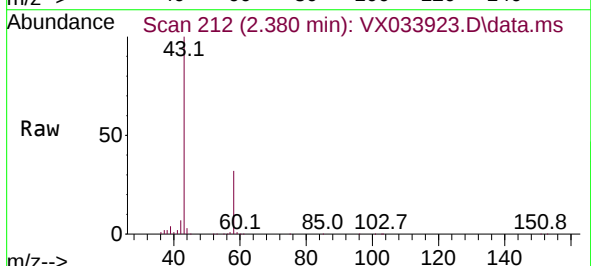
Manual Integrations
APPROVED

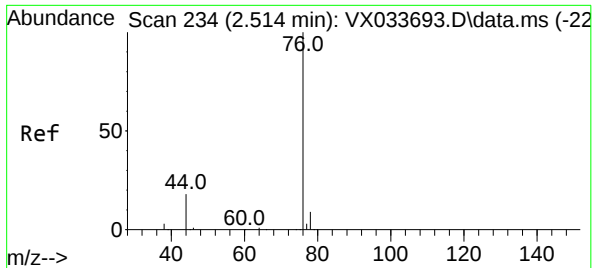
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#16
Acetone
Concen: 263.824 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

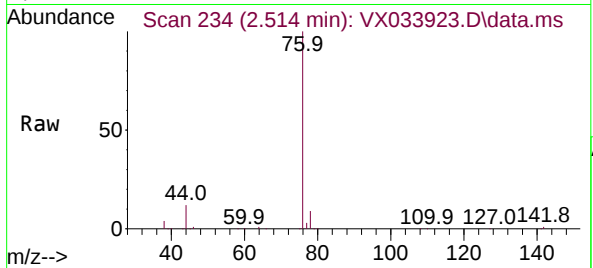
Tgt Ion: 43 Resp: 164315
Ion Ratio Lower Upper
43 100
58 31.9 22.6 33.8





#17
Carbon Disulfide
Concen: 40.980 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

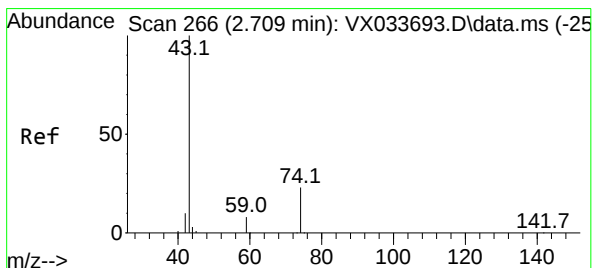
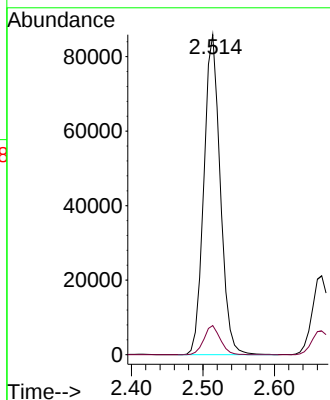
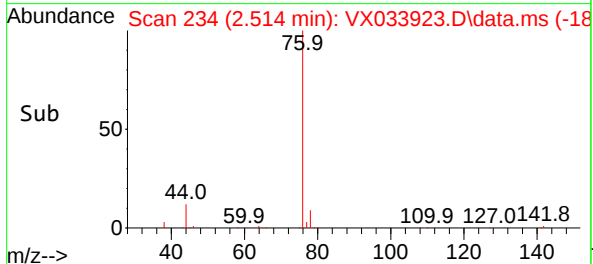
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



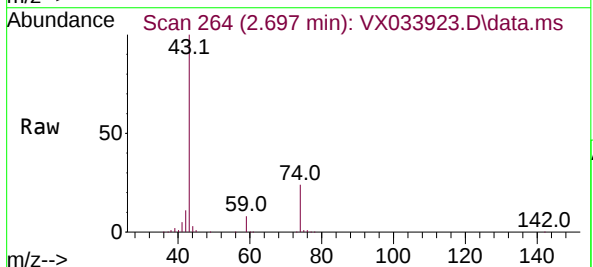
Tgt Ion: 76 Resp: 136560
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
APPROVED

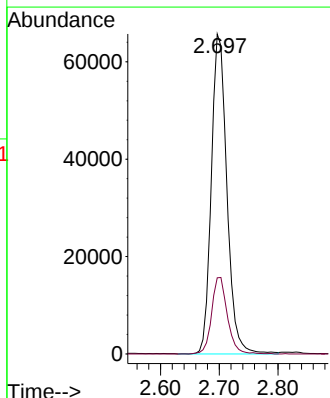
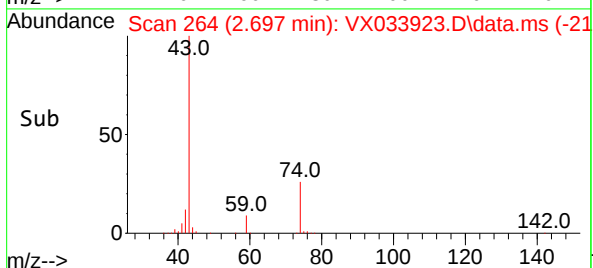
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

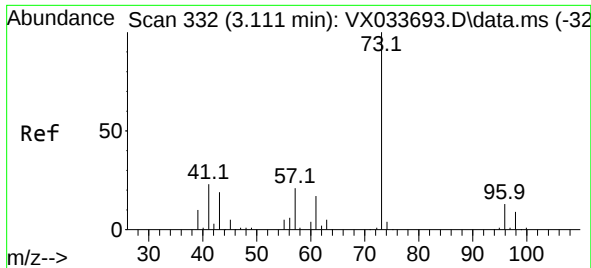


#18
Methyl Acetate
Concen: 50.559 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25



Tgt Ion: 43 Resp: 121239
Ion Ratio Lower Upper
43 100
74 24.2 18.2 27.4





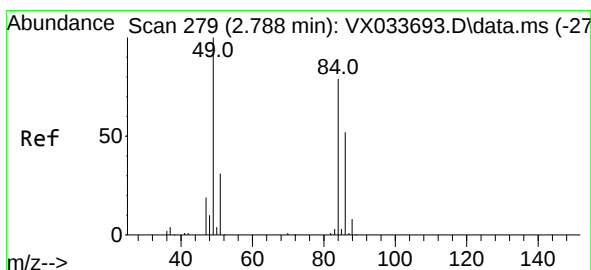
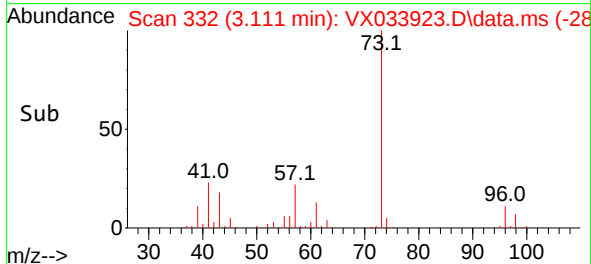
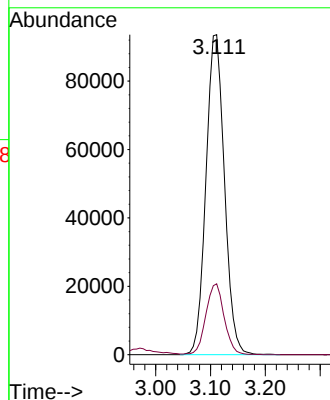
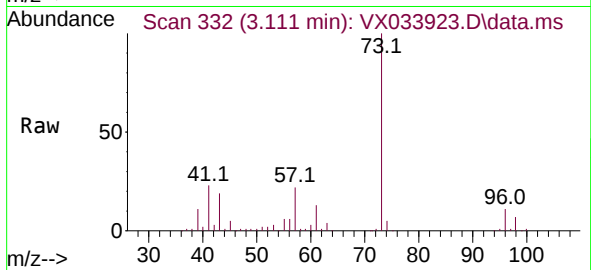
#19
Methyl tert-butyl Ether
Concen: 47.374 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 21848
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0

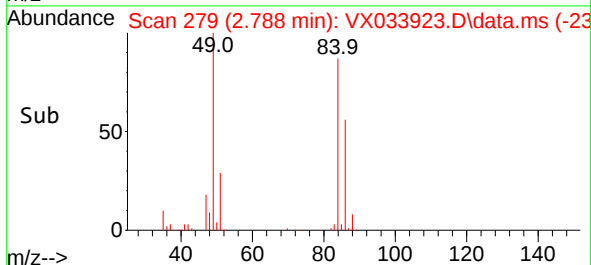
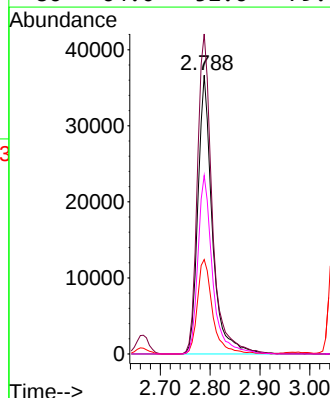
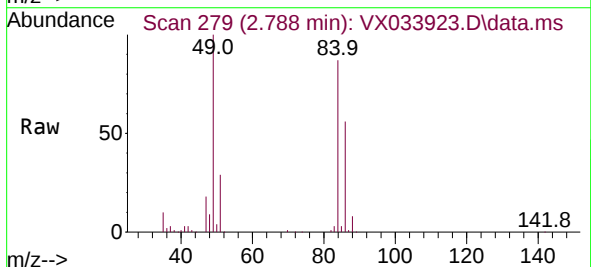
Manual Integrations
APPROVED

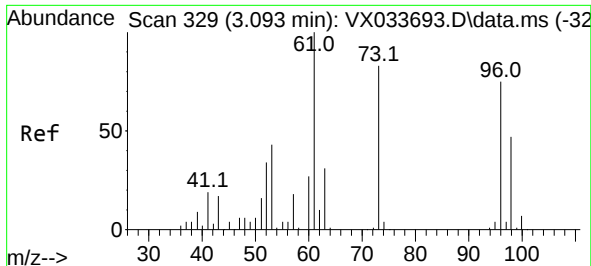
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#20
Methylene Chloride
Concen: 49.067 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

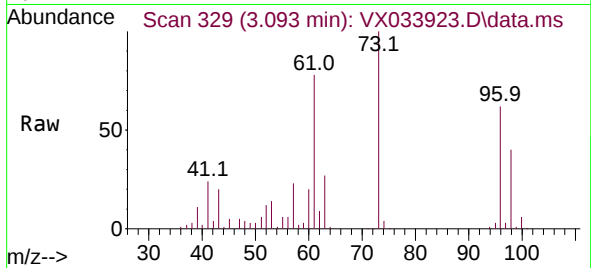
Tgt Ion: 84 Resp: 73377
Ion Ratio Lower Upper
84 100
49 114.8 101.1 151.7
51 33.9 31.0 46.6
86 64.0 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 44.132 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

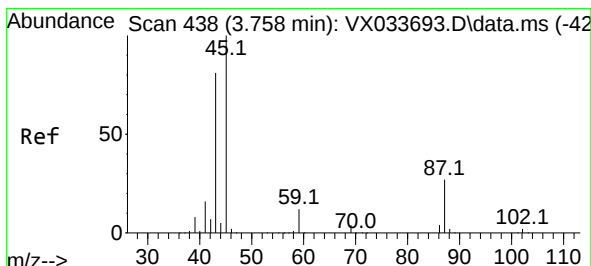
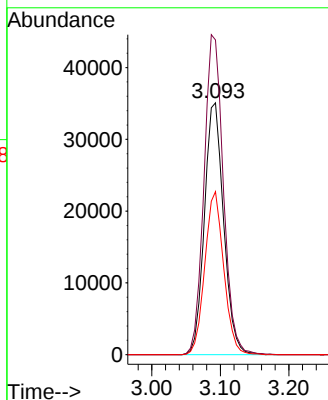
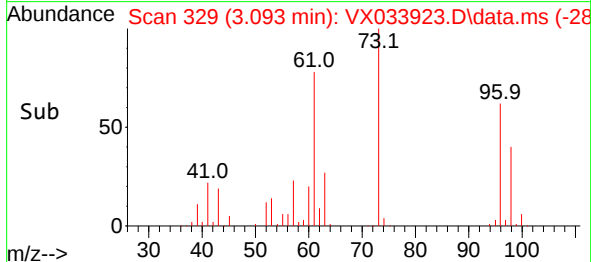
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



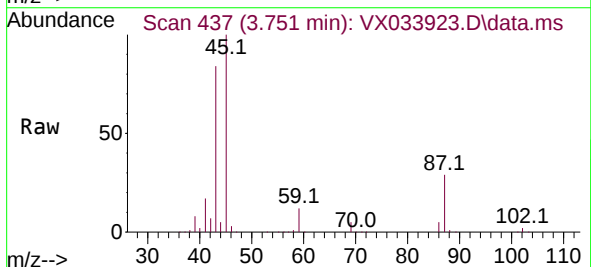
Tgt Ion: 96 Resp: 68500
Ion Ratio Lower Upper
96 100
61 124.9 106.7 160.1
98 64.7 50.0 75.0

Manual Integrations
APPROVED

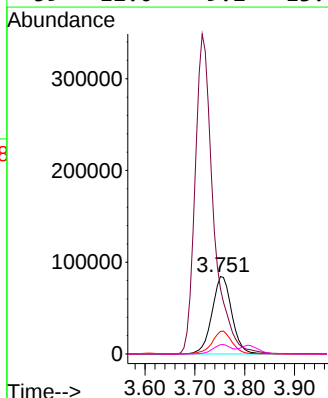
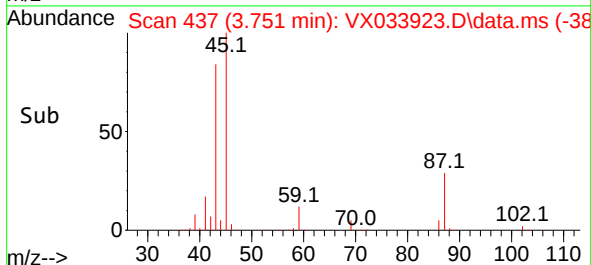
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

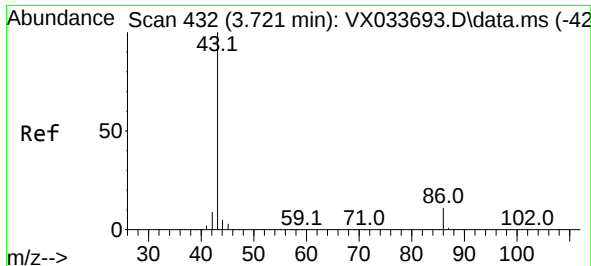


#22
Diisopropyl ether
Concen: 46.196 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25



Tgt Ion: 45 Resp: 232782
Ion Ratio Lower Upper
45 100
43 84.1 64.6 97.0
87 29.2 21.9 32.9
59 12.0 9.2 13.8





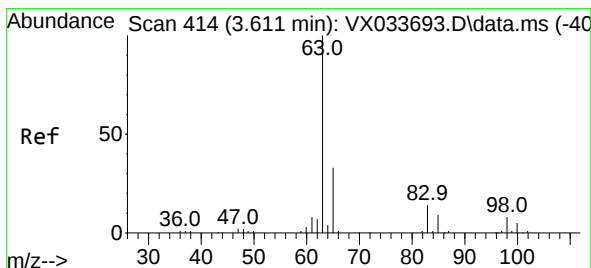
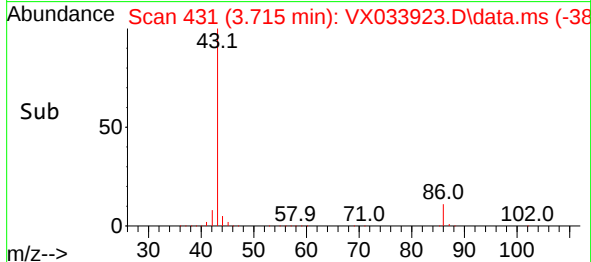
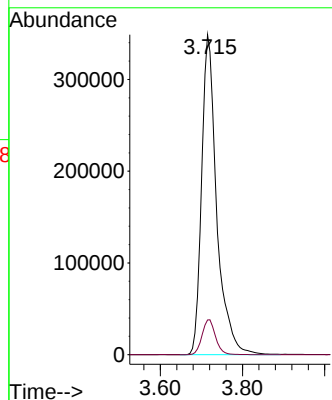
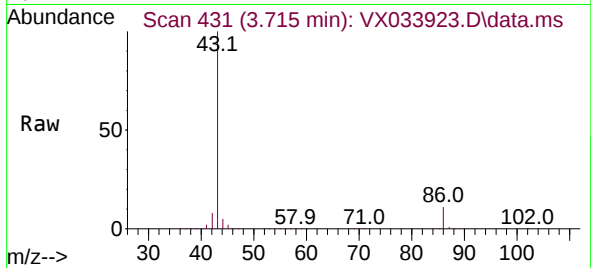
#23
 Vinyl Acetate
 Concen: 234.273 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033923.D
 Acq: 27 Jan 2023 09:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 88867
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.4 12.6

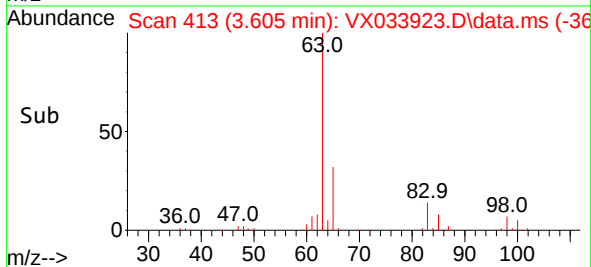
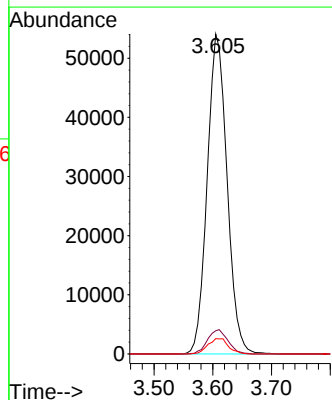
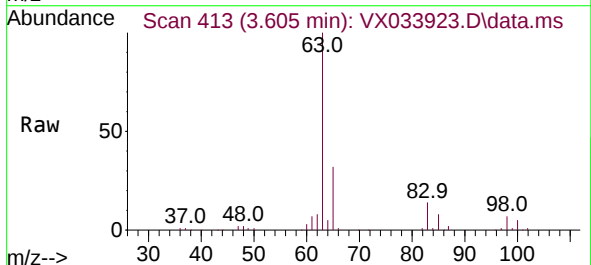
Manual Integrations
 APPROVED

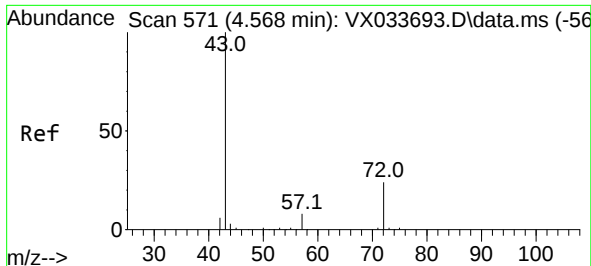
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023



#24
 1,1-Dichloroethane
 Concen: 46.080 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033923.D
 Acq: 27 Jan 2023 09:25

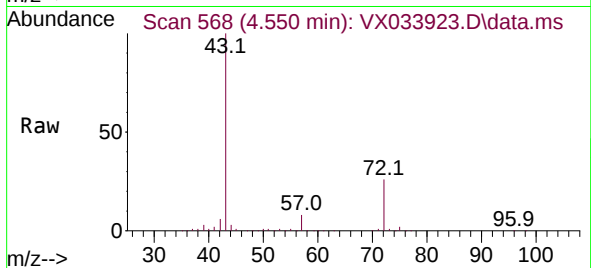
Tgt Ion: 63 Resp: 127036
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 230.678 ug/l
RT: 4.550 min Scan# 571
Delta R.T. -0.018 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

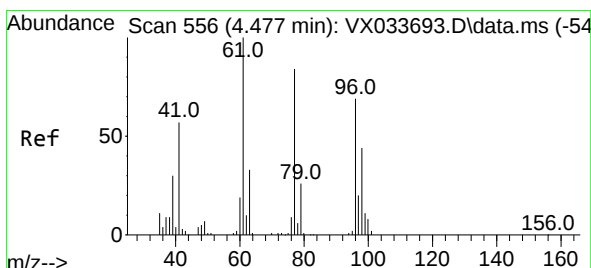
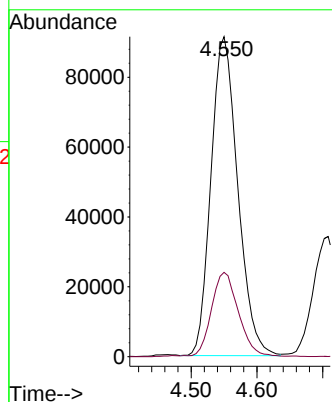
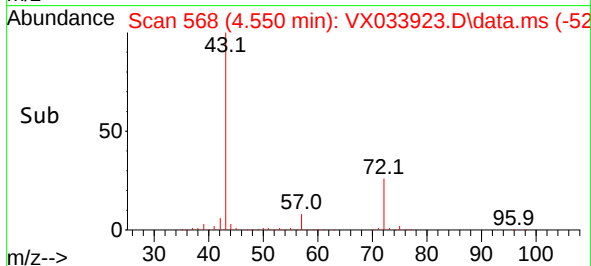
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 258978
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

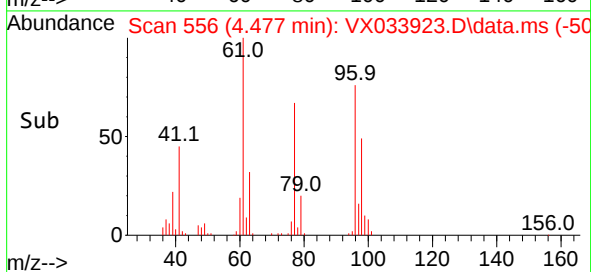
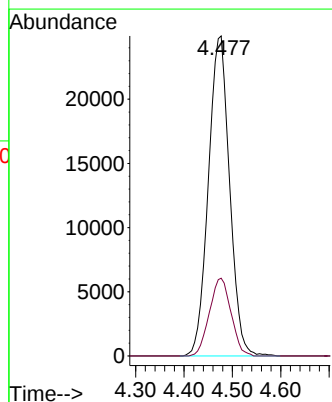
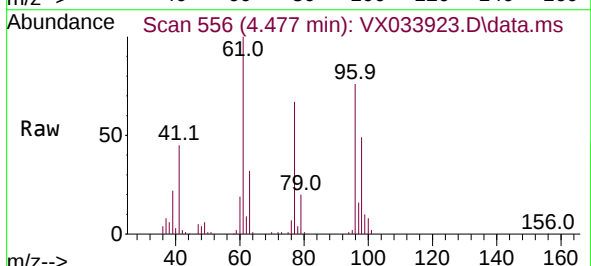
Manual Integrations
APPROVED

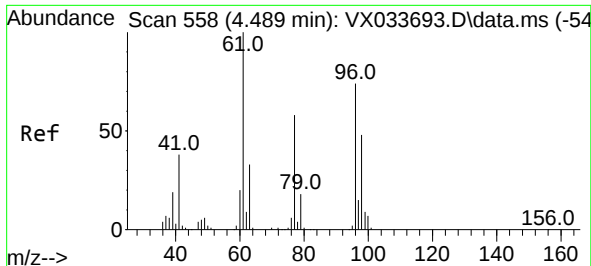
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#26
2,2-Dichloropropane
Concen: 38.453 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Tgt Ion: 77 Resp: 75936
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 46.814 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

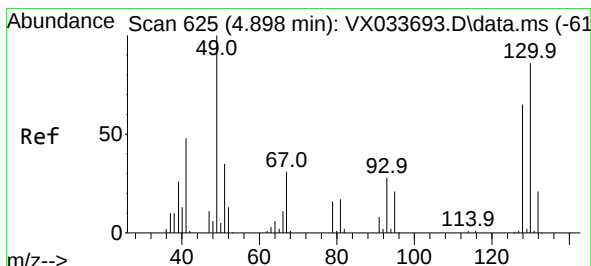
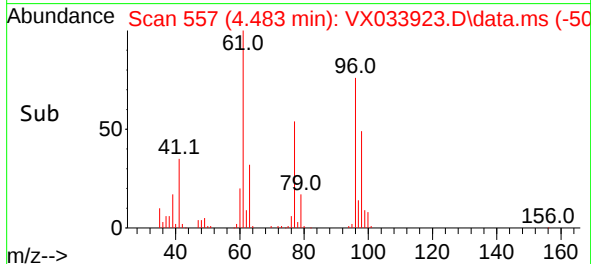
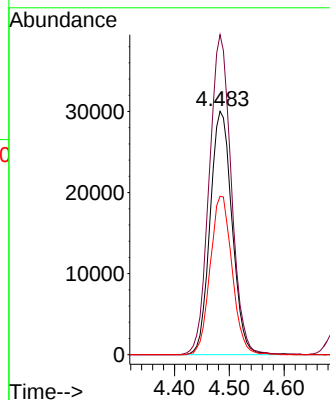
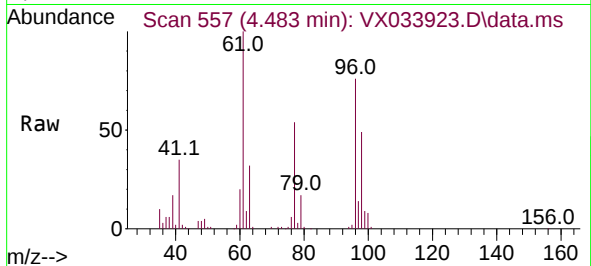
Tgt Ion: 96	Resp: 8354
Ion Ratio	Lower Upper
96 100	
61 132.1	0.0 277.6
98 64.8	0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#28

Bromochloromethane

Concen: 46.975 ug/l

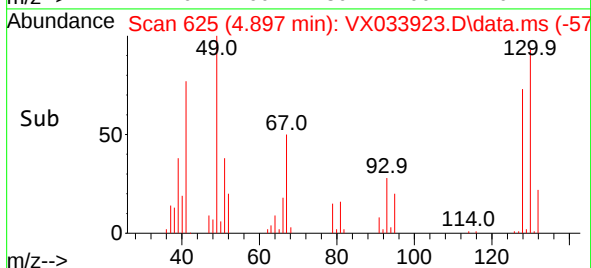
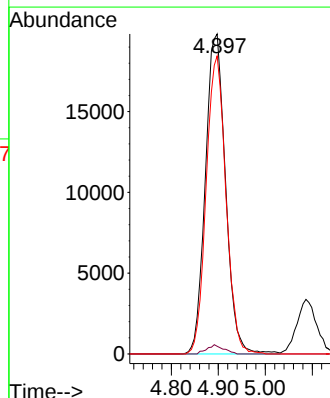
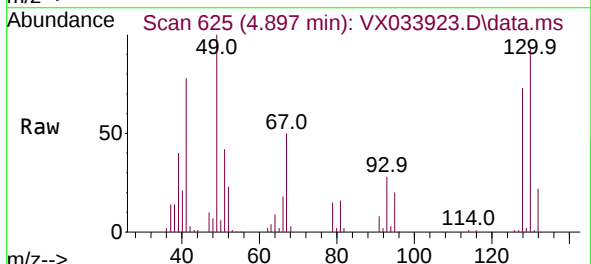
RT: 4.897 min Scan# 625

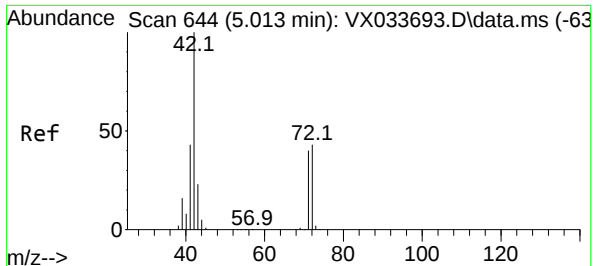
Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Tgt Ion: 49	Resp: 58991
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.6
130 91.0	68.5 102.7





#29

Tetrahydrofuran

Concen: 240.592 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.018 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 170239

Ion Ratio Lower Upper

42 100

72 44.9 34.8 52.2

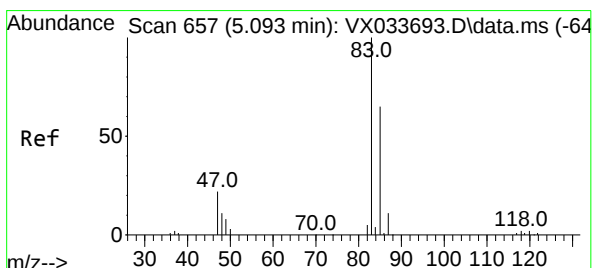
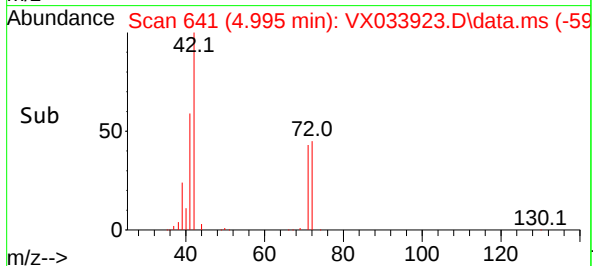
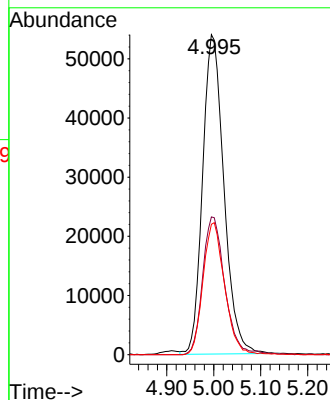
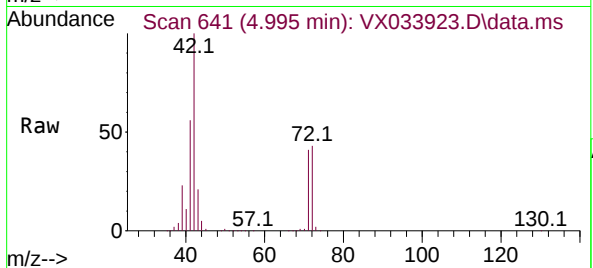
71 41.9 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#30

Chloroform

Concen: 46.624 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX033923.D

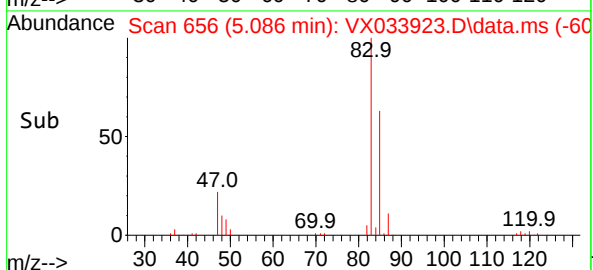
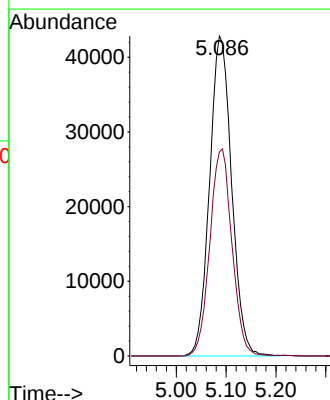
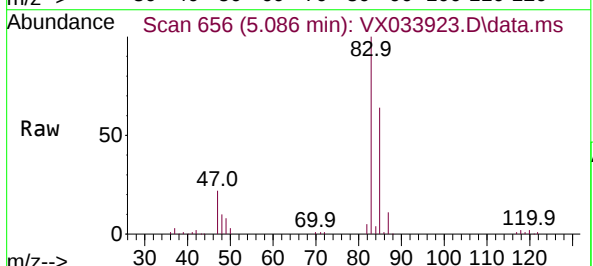
Acq: 27 Jan 2023 09:25

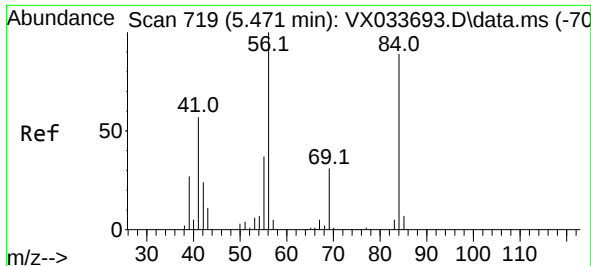
Tgt Ion: 83 Resp: 131649

Ion Ratio Lower Upper

83 100

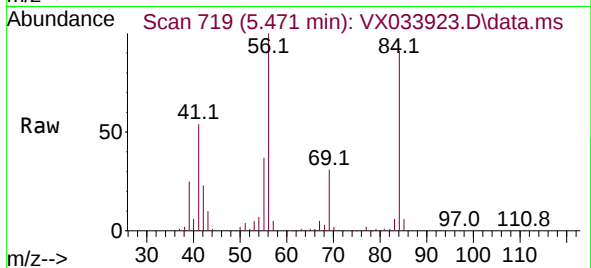
85 63.8 52.1 78.1





#31
Cyclohexane
Concen: 41.493 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

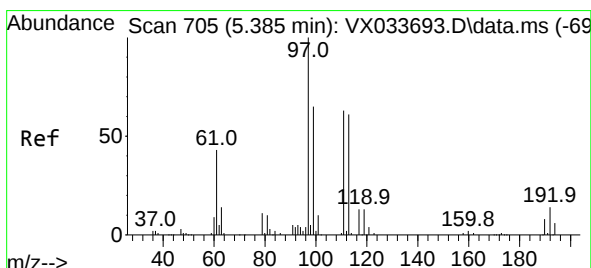
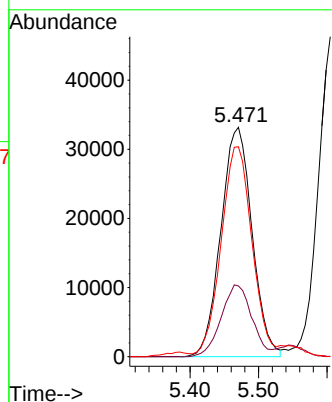
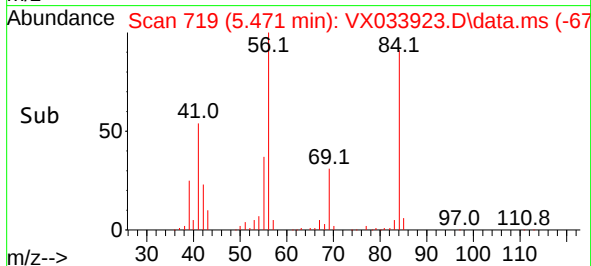
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



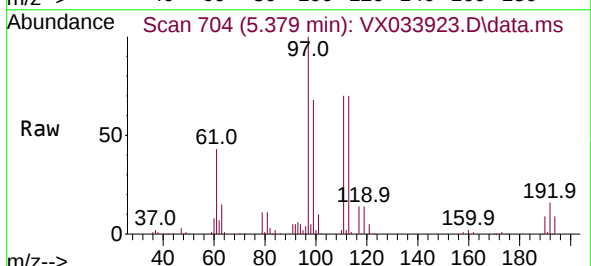
Tgt Ion: 56 Resp: 104912
Ion Ratio Lower Upper
56 100
69 30.8 24.6 37.0
84 89.5 71.0 106.6

Manual Integrations
APPROVED

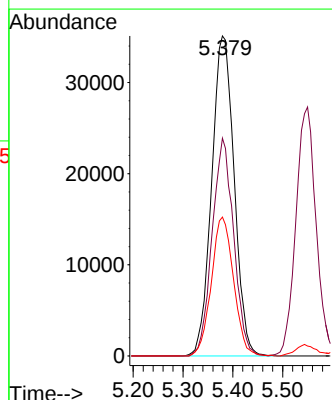
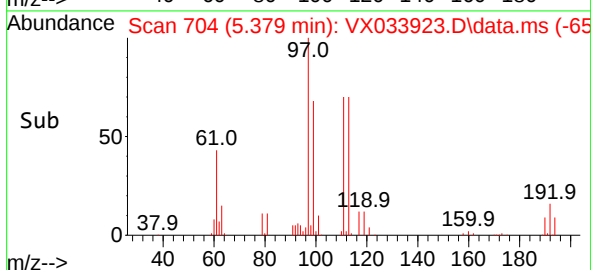
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

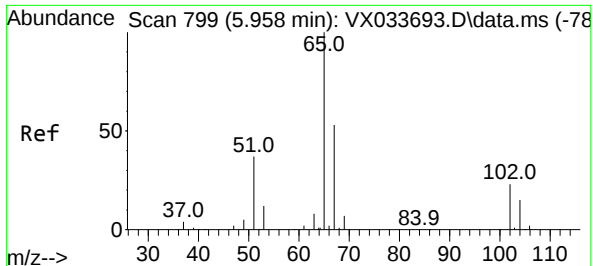


#32
1,1,1-Trichloroethane
Concen: 45.634 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25



Tgt Ion: 97 Resp: 110016
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 42.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.460 ug/l

RT: 5.946 min Scan# 799

Delta R.T. -0.012 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7811

Ion Ratio Lower Upper

65 100

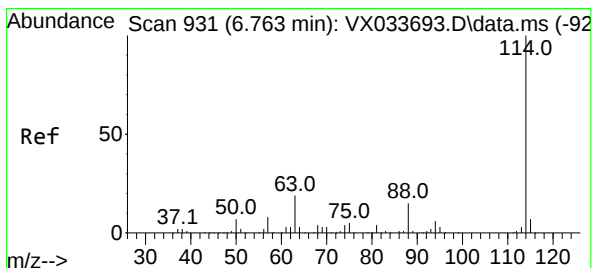
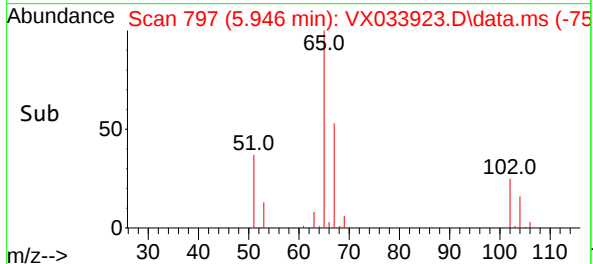
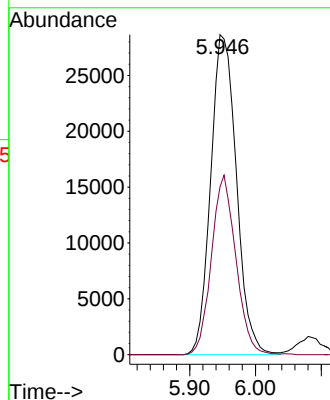
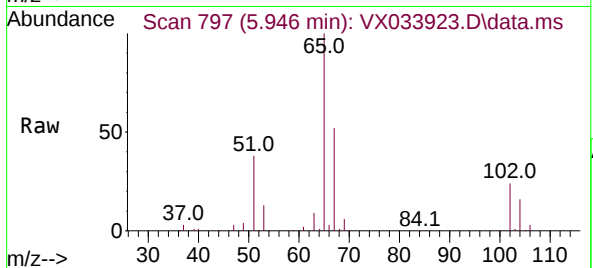
67 53.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

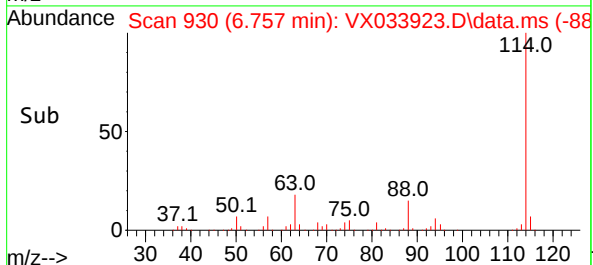
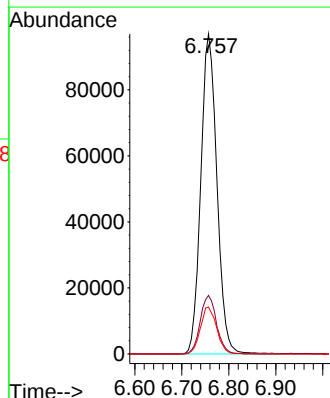
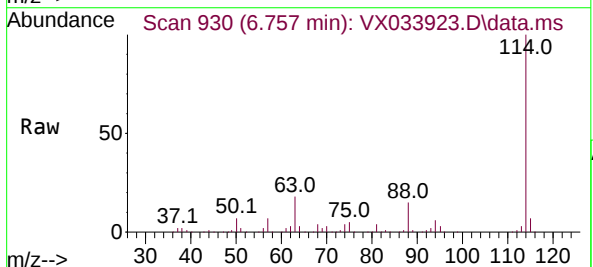
Tgt Ion:114 Resp: 230757

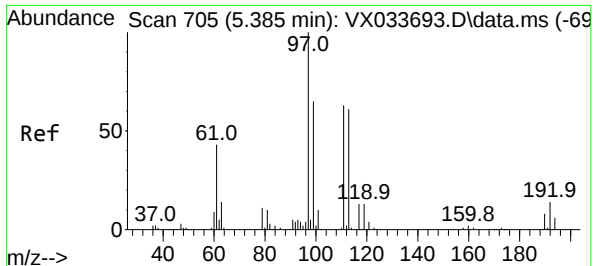
Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.4

88 14.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.581 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 72470

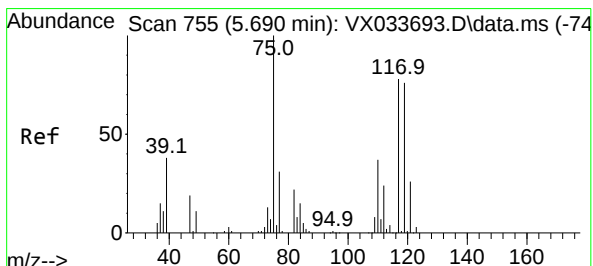
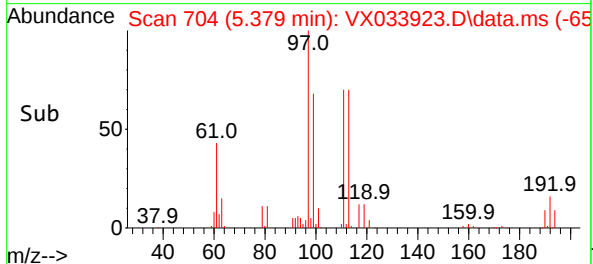
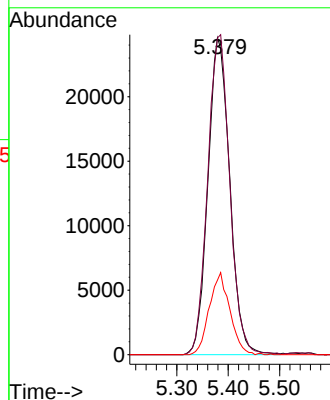
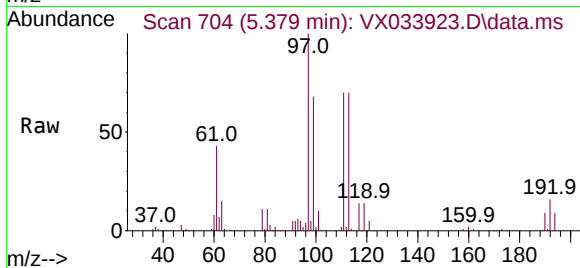
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.6
192	24.4	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#36

1,1-Dichloropropene

Concen: 44.589 ug/l

RT: 5.690 min Scan# 755

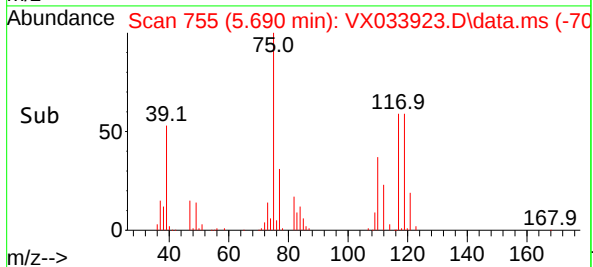
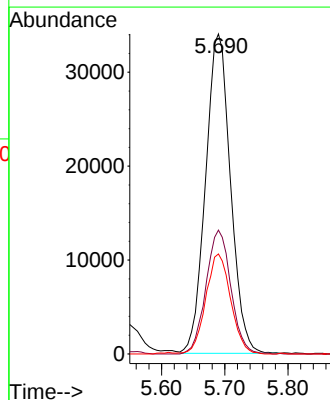
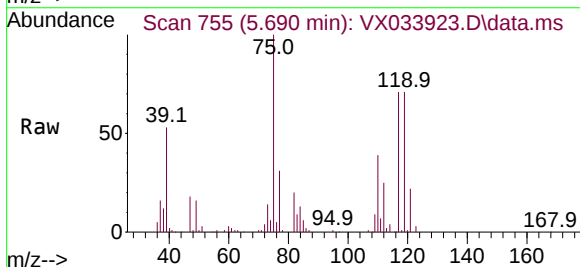
Delta R.T. -0.000 min

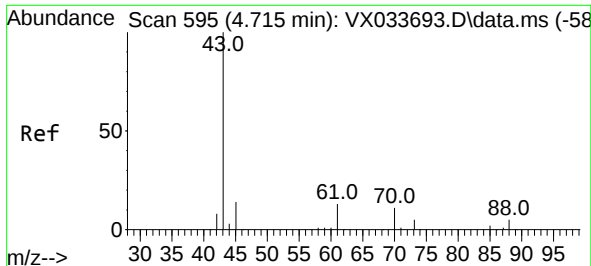
Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Tgt Ion: 75 Resp: 93246

Ion	Ratio	Lower	Upper
75	100		
110	38.7	18.8	56.4
77	31.3	25.1	37.7





#37

Ethyl Acetate

Concen: 50.544 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

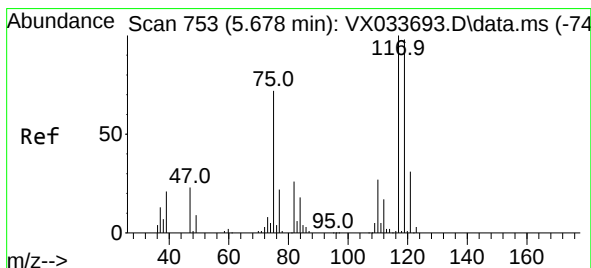
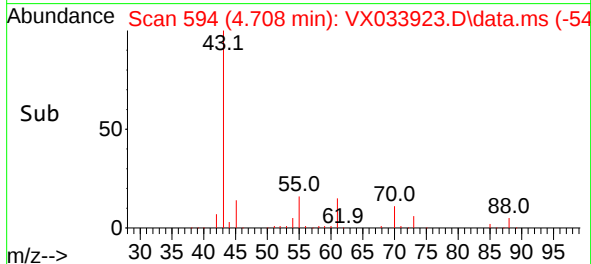
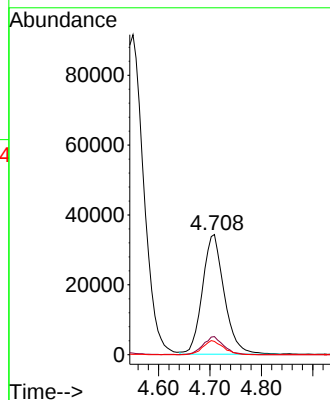
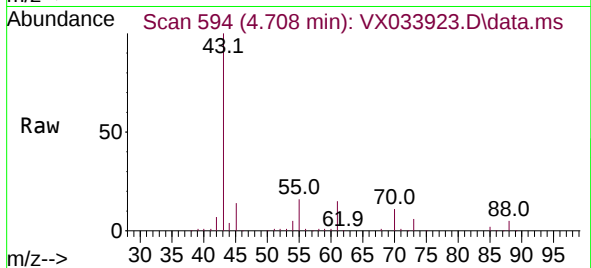
Tgt Ion: 43 Resp: 100793
 Ion Ratio Lower Upper
 43 100
 61 14.3 11.1 16.7
 70 11.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#38

Carbon Tetrachloride

Concen: 46.633 ug/l

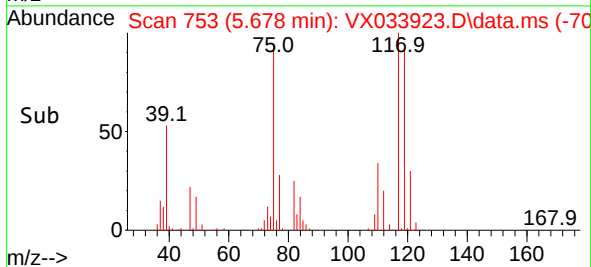
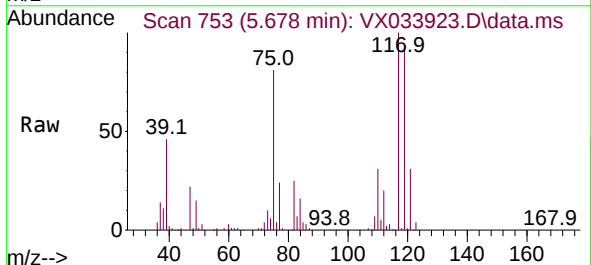
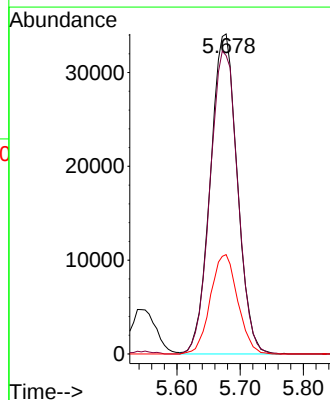
RT: 5.678 min Scan# 753

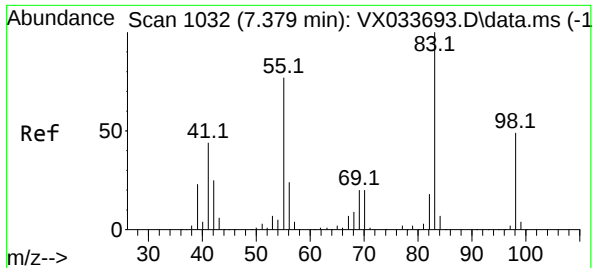
Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Tgt Ion:117 Resp: 101002
 Ion Ratio Lower Upper
 117 100
 119 93.3 78.0 117.0
 121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 41.439 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10701

Ion Ratio Lower Upper

83 100

55 75.8 61.8 92.6

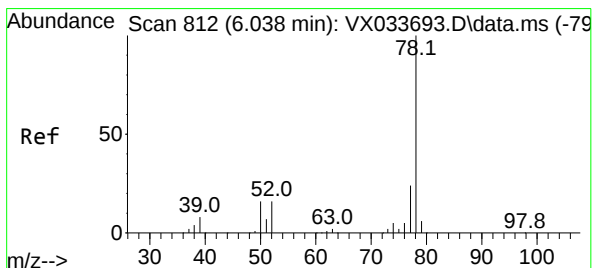
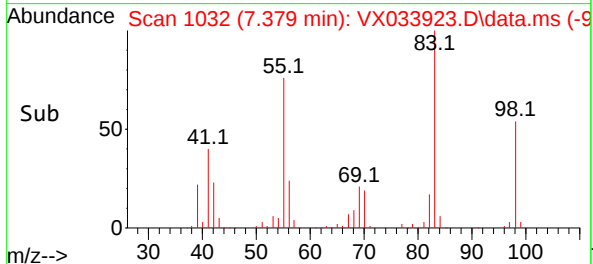
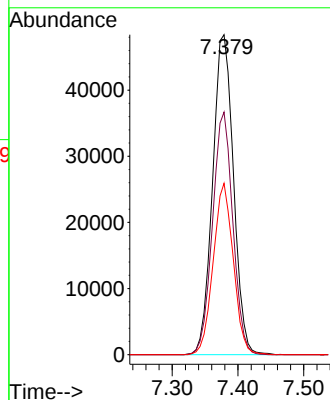
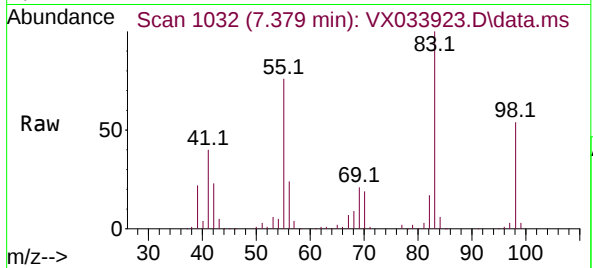
98 53.5 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#40

Benzene

Concen: 46.796 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX033923.D

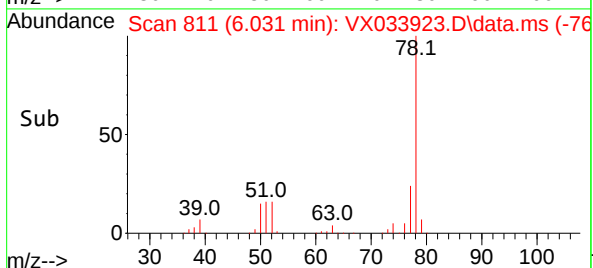
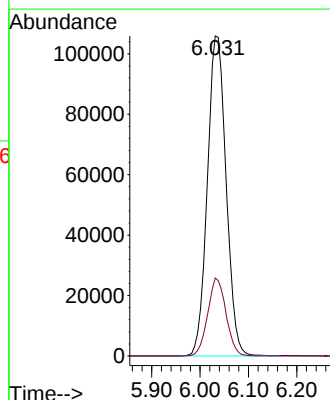
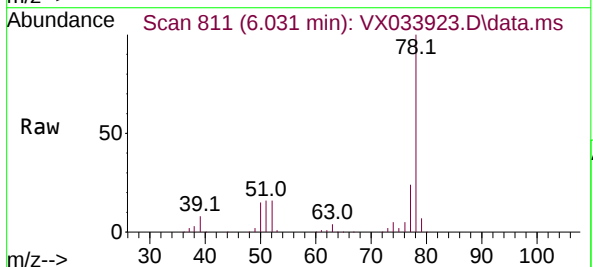
Acq: 27 Jan 2023 09:25

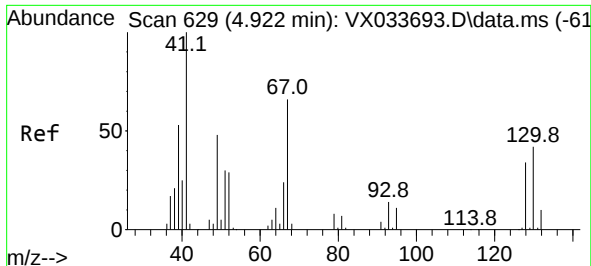
Tgt Ion: 78 Resp: 285238

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4





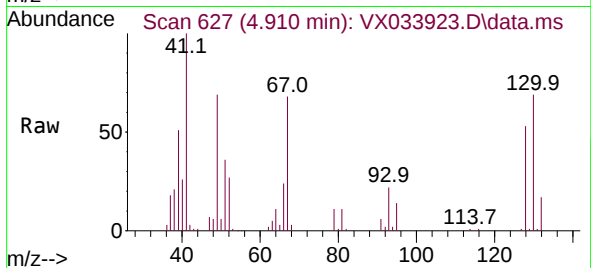
#41
Methacrylonitrile
Concen: 51.458 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



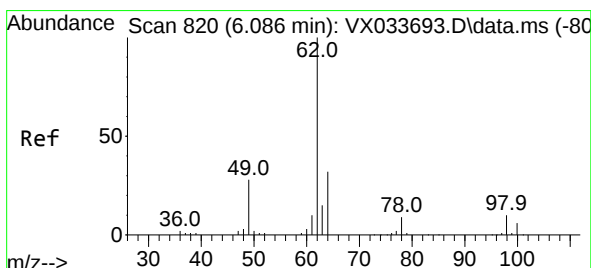
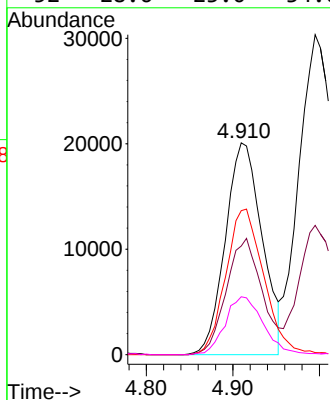
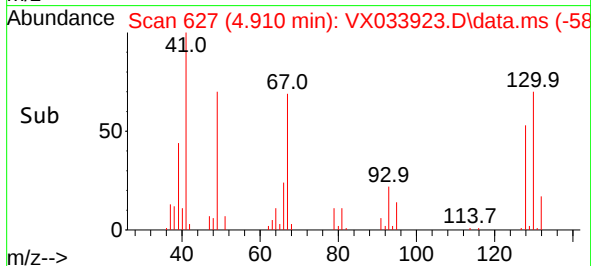
Tgt Ion: 41 Resp: 5930
Ion Ratio Lower Upper
41 100
39 54.6 43.8 65.6
67 71.4 54.8 82.2
52 28.6 23.0 34.6

Manual Integrations

APPROVED

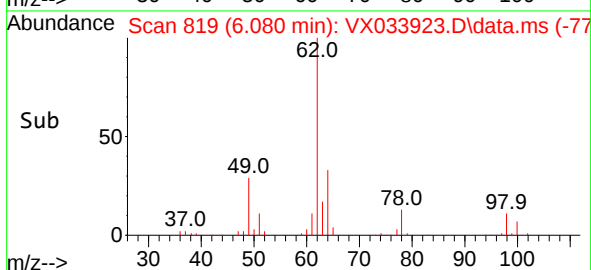
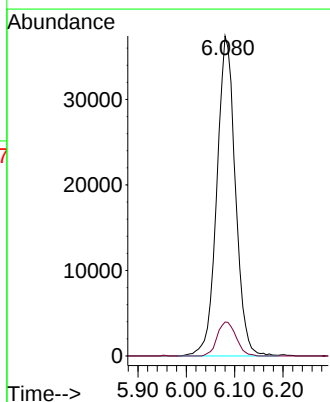
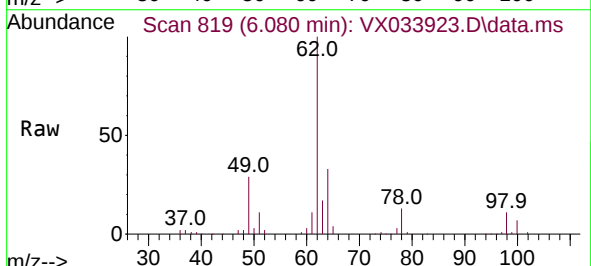
Reviewed By :John Carlone 01/30/2023

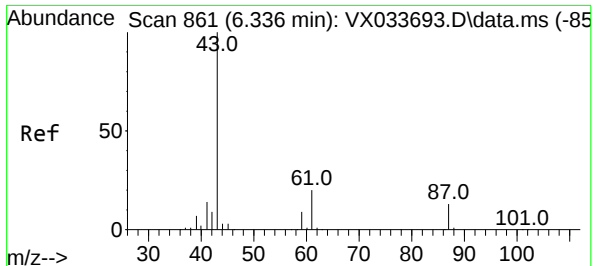
Supervised By :Semsettin Yesilyurt 01/30/2023



#42
1,2-Dichloroethane
Concen: 46.161 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

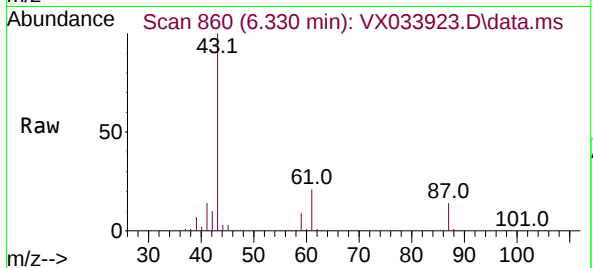
Tgt Ion: 62 Resp: 99714
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.747 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

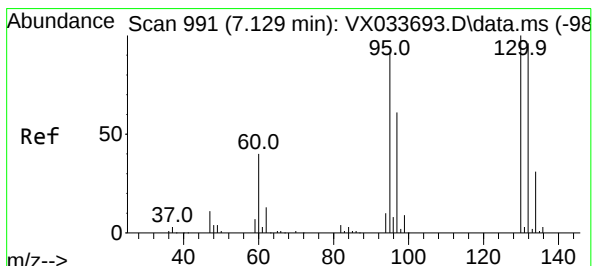
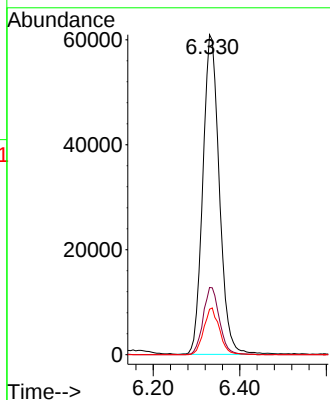
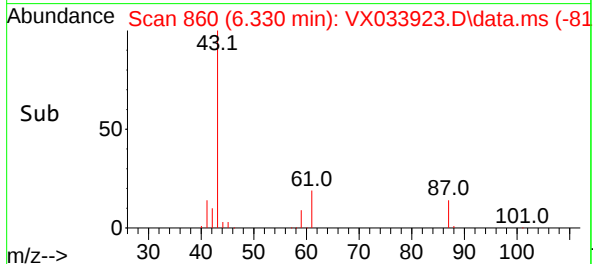
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 160934
Ion Ratio Lower Upper
43 100
61 20.8 15.7 23.5
87 13.9 10.6 15.8

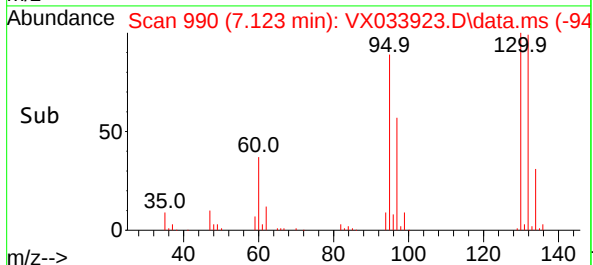
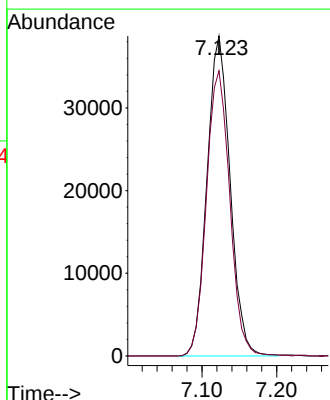
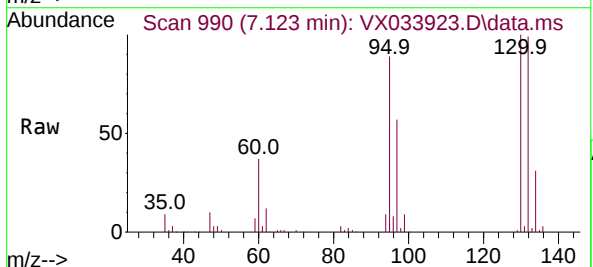
Manual Integrations
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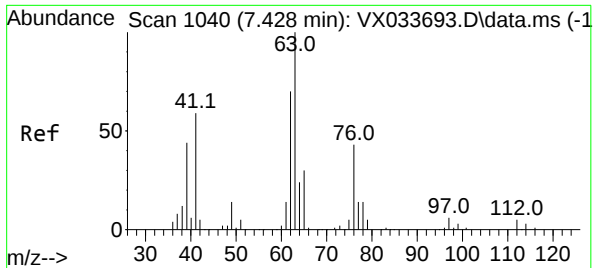
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#44
Trichloroethene
Concen: 48.836 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Tgt Ion:130 Resp: 83241
Ion Ratio Lower Upper
130 100
95 89.1 0.0 182.6





#45

1,2-Dichloropropane

Concen: 48.535 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 74109

Ion Ratio Lower Upper

63 100

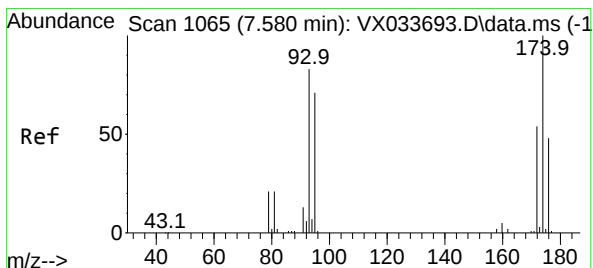
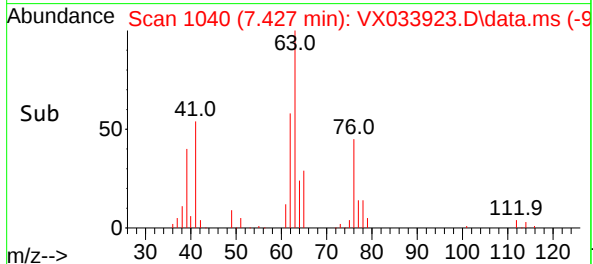
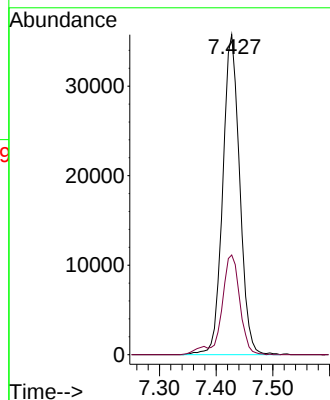
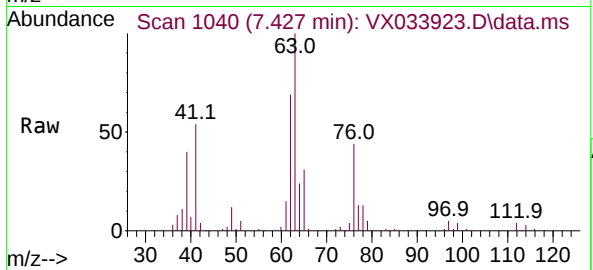
65 31.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#46

Dibromomethane

Concen: 49.289 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

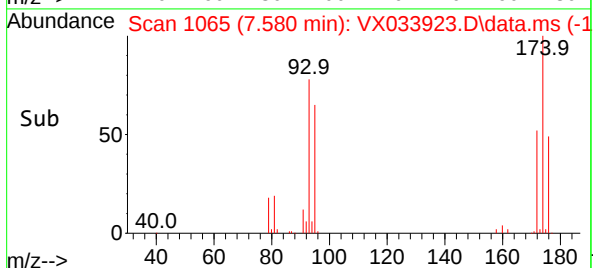
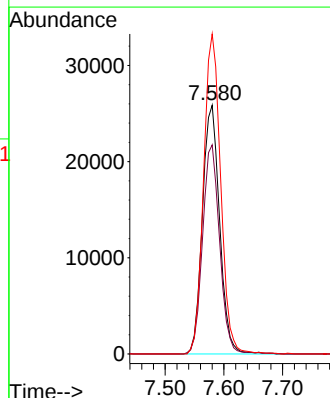
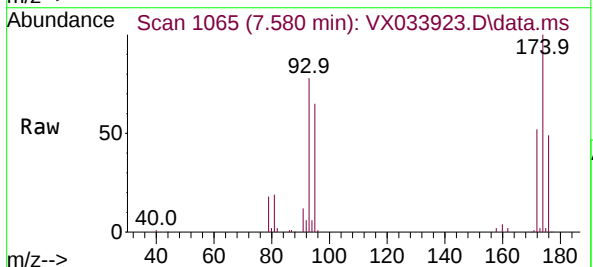
Tgt Ion: 93 Resp: 52569

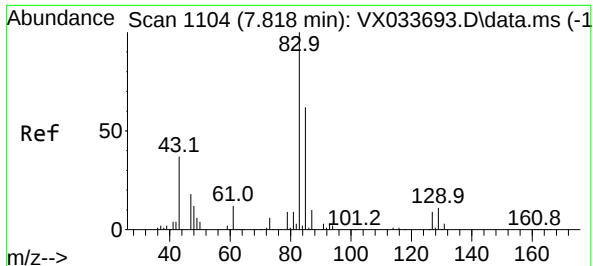
Ion Ratio Lower Upper

93 100

95 83.6 67.6 101.4

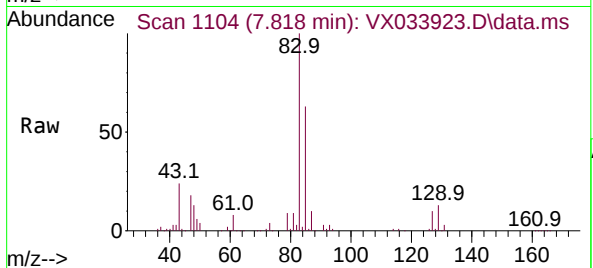
174 127.8 97.4 146.0





#47
Bromodichloromethane
Concen: 50.227 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

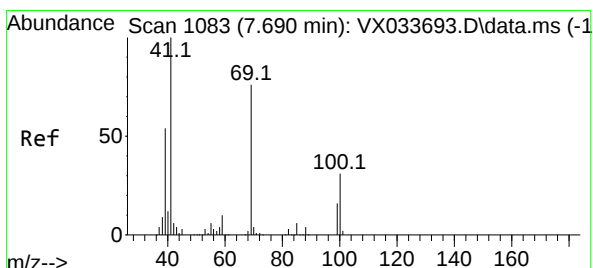
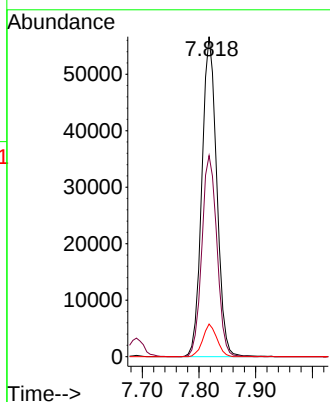
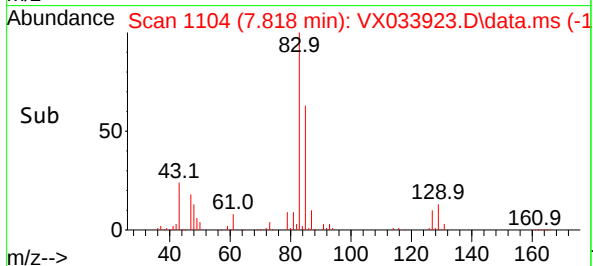
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 10323
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 10.2 7.0 10.4

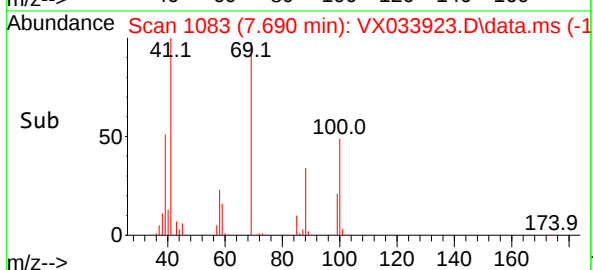
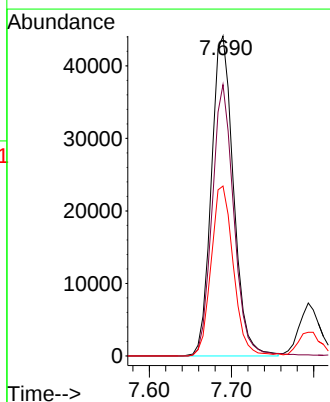
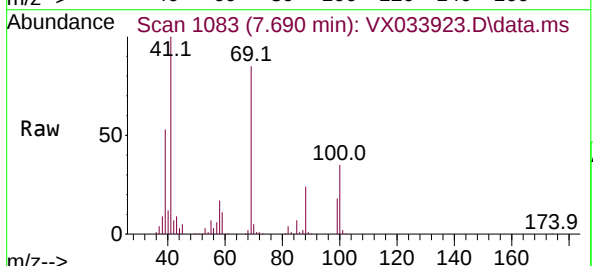
Manual Integrations
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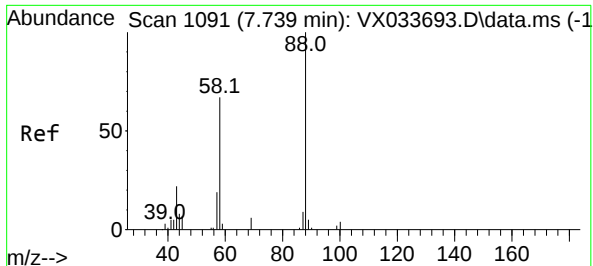
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#48
Methyl methacrylate
Concen: 49.736 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Tgt Ion: 41 Resp: 82712
Ion Ratio Lower Upper
41 100
69 83.2 63.1 94.7
39 53.3 43.2 64.8





#49

1,4-Dioxane

Concen: 891.022 ug/l

RT: 7.684 min Scan# 1091

Delta R.T. -0.055 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 3277

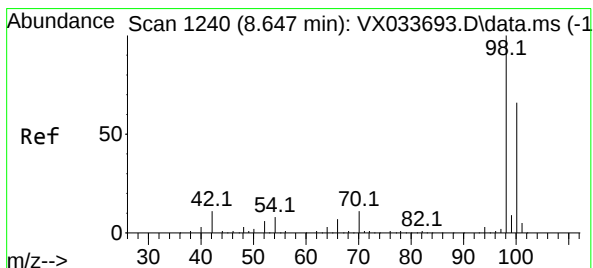
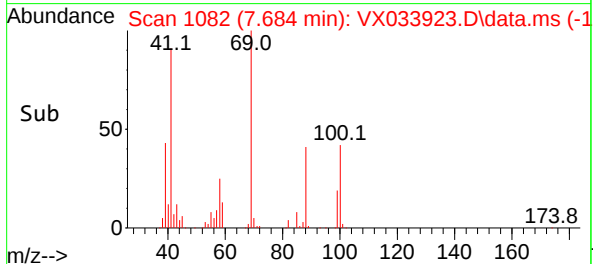
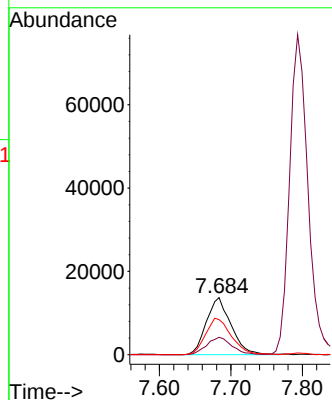
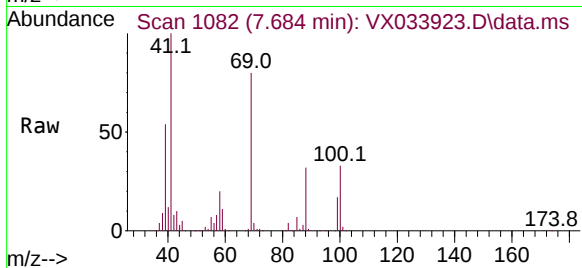
Ion	Ratio	Lower	Upper
88	100		
43	31.3	0.0	0.0
58	66.6	56.5	84.7

Manual Integrations

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Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#50

Toluene-d8

Concen: 48.528 ug/l

RT: 8.647 min Scan# 1240

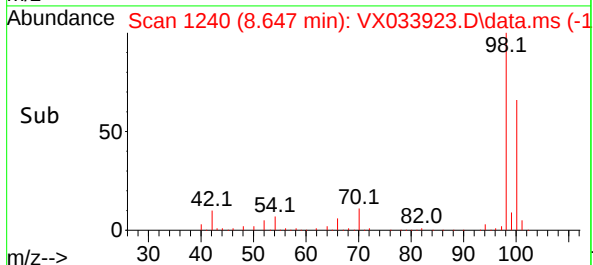
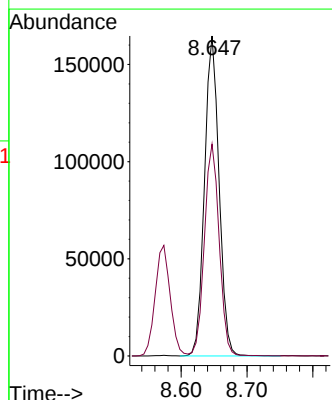
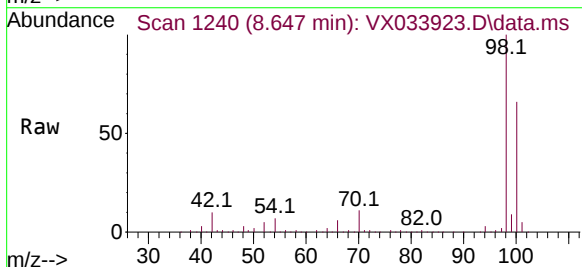
Delta R.T. -0.000 min

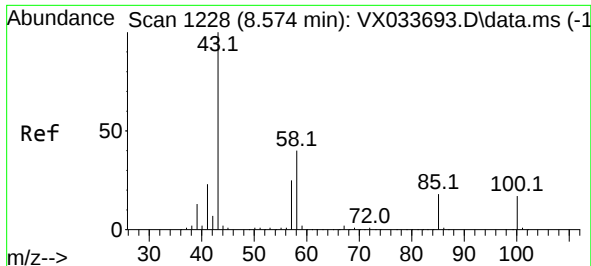
Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Tgt Ion: 98 Resp: 253350

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.6	80.4





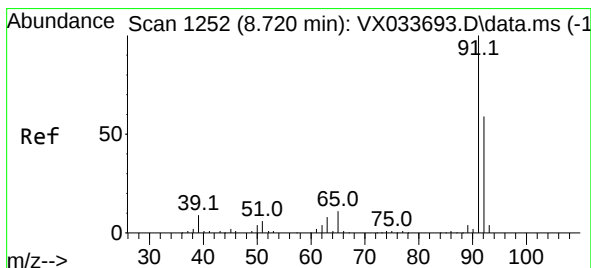
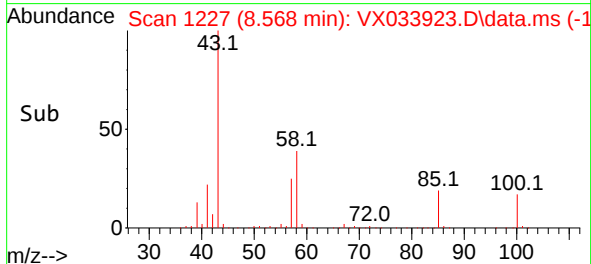
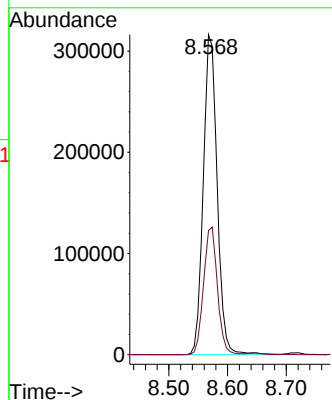
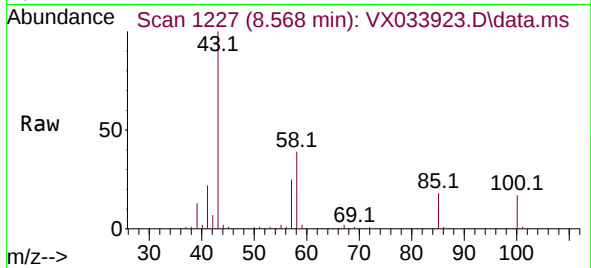
#51
4-Methyl-2-Pentanone
Concen: 255.347 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 517724
Ion Ratio Lower Upper
43 100
58 39.8 31.2 46.8

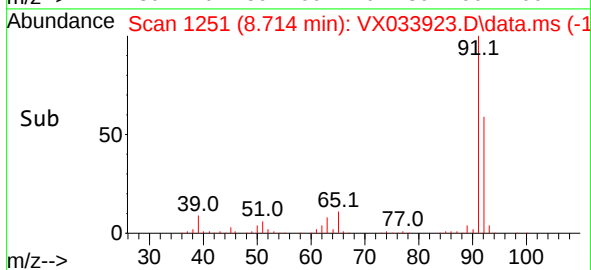
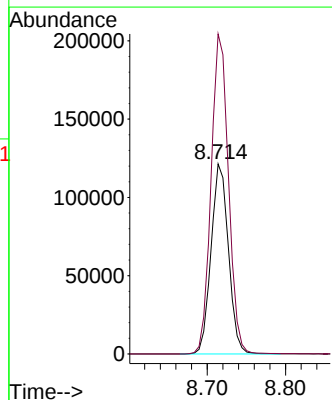
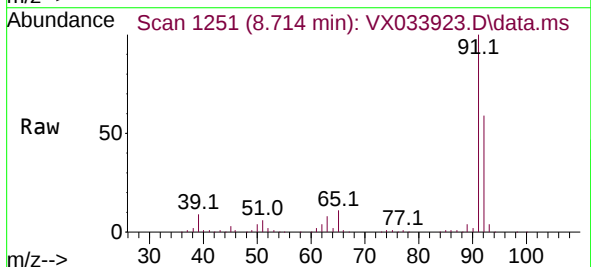
Manual Integrations
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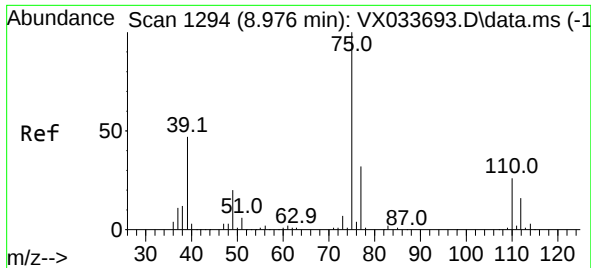
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#52
Toluene
Concen: 47.426 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Tgt Ion: 92 Resp: 186684
Ion Ratio Lower Upper
92 100
91 168.7 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 49.525 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 10180

Ion Ratio Lower Upper

75 100

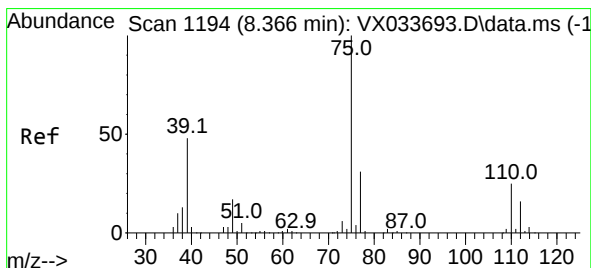
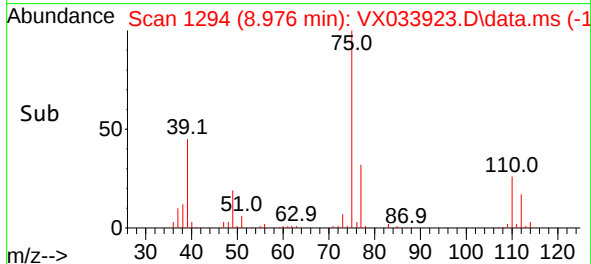
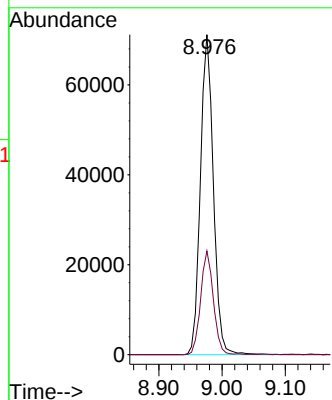
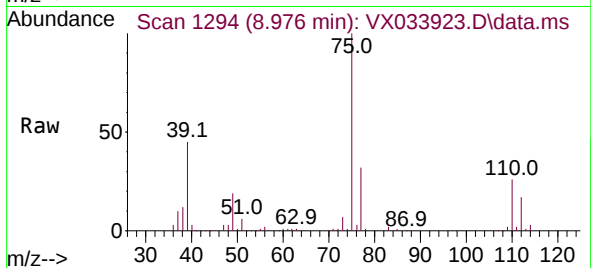
77 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#54

cis-1,3-Dichloropropene

Concen: 49.528 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

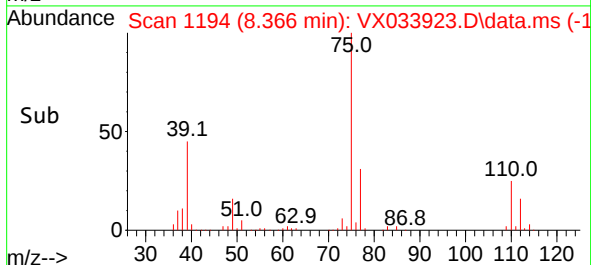
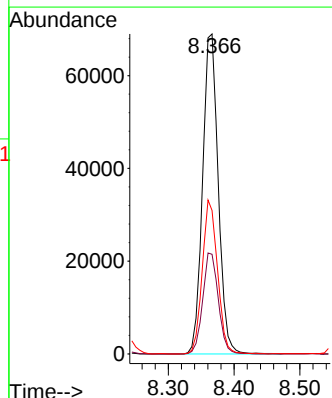
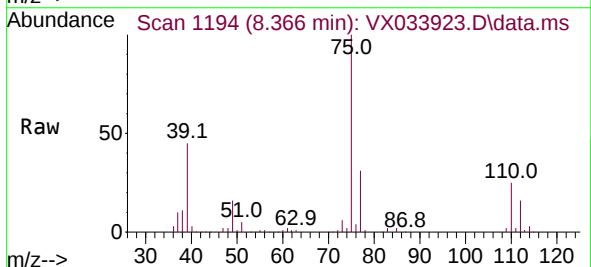
Tgt Ion: 75 Resp: 114075

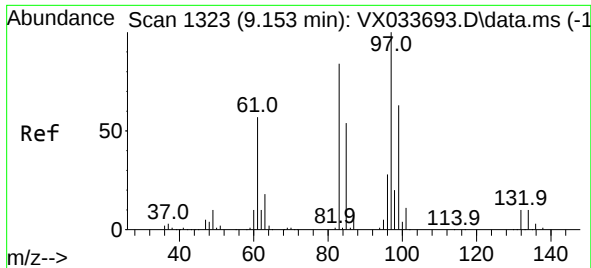
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.6

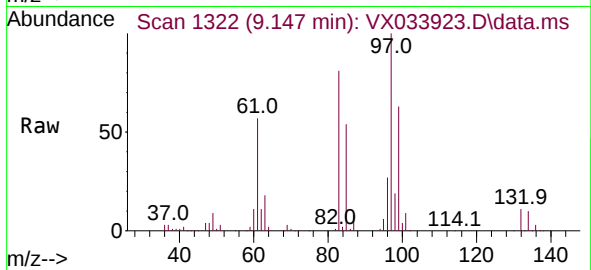
39 44.8 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 51.177 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

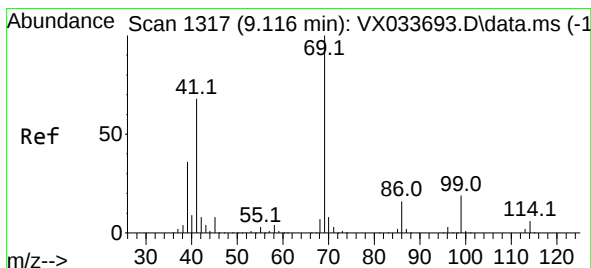
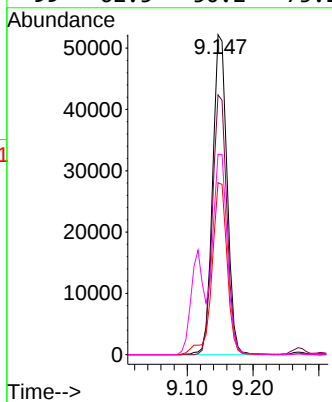
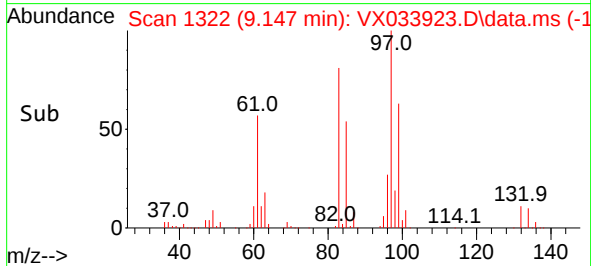


Tgt Ion: 97 Resp: 79740

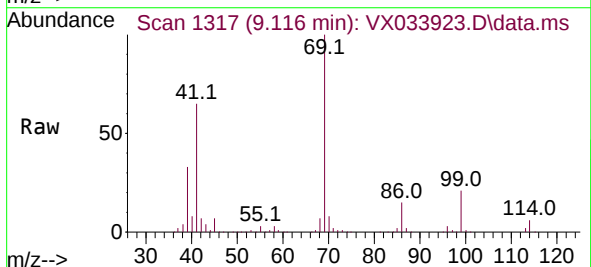
Ion	Ratio	Lower	Upper
97	100		
83	81.2	67.4	101.0
85	53.7	43.2	64.8
99	62.5	50.2	75.2

Manual Integrations
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Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

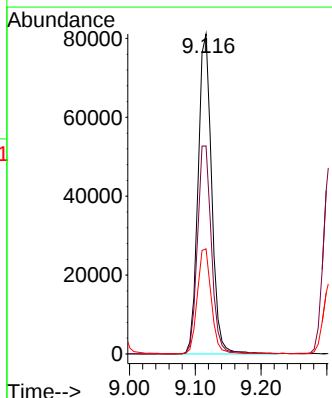
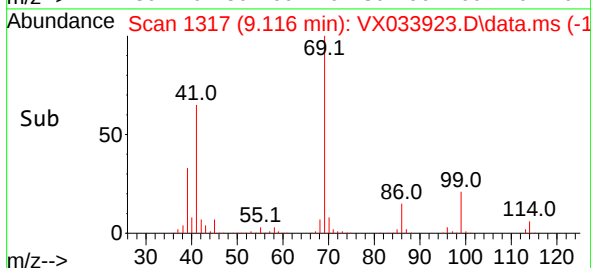


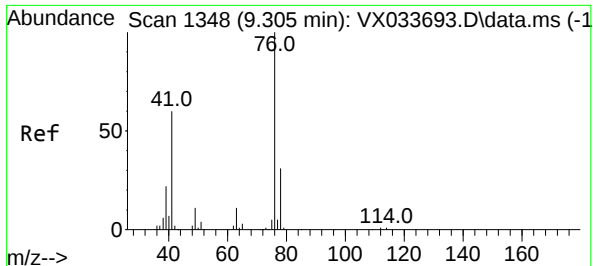
#56
Ethyl methacrylate
Concen: 53.033 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25



Tgt Ion: 69 Resp: 116290

Ion	Ratio	Lower	Upper
69	100		
41	67.1	55.1	82.7
39	33.5	28.5	42.7





#57

1,3-Dichloropropane

Concen: 51.217 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 12940

Ion Ratio Lower Upper

76 100

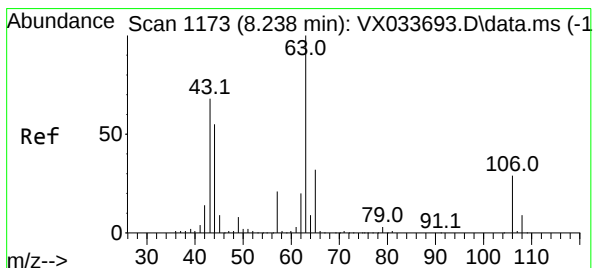
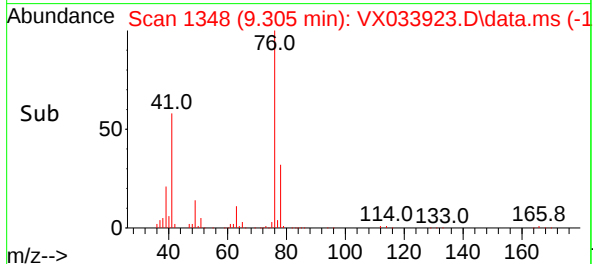
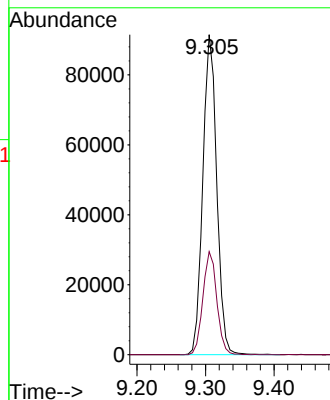
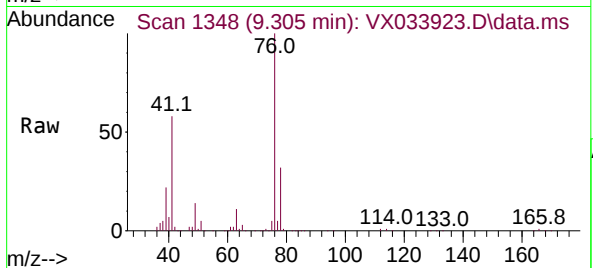
78 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 238.241 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033923.D

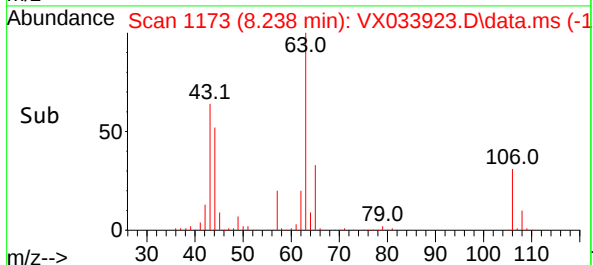
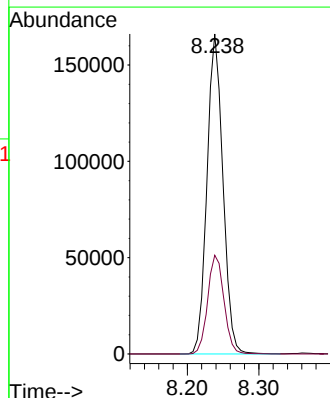
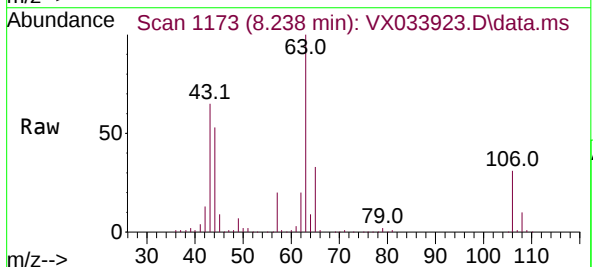
Acq: 27 Jan 2023 09:25

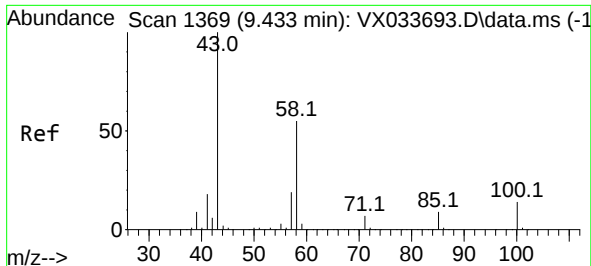
Tgt Ion: 63 Resp: 257285

Ion Ratio Lower Upper

63 100

106 31.5 24.5 36.7





#59

2-Hexanone

Concen: 263.880 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 372380

Ion Ratio Lower Upper

43 100

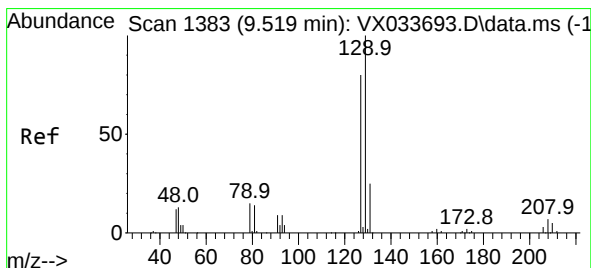
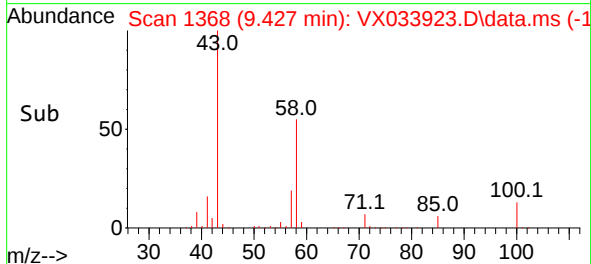
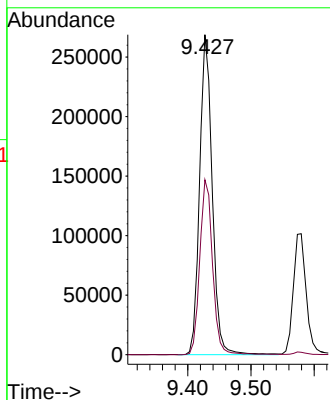
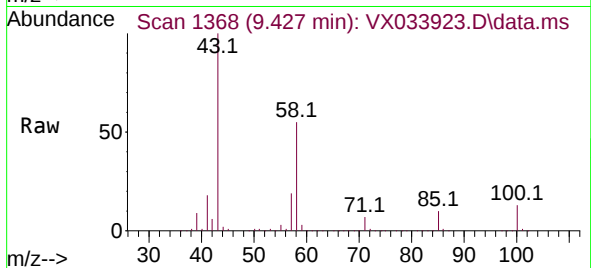
58 55.6 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#60

Dibromochloromethane

Concen: 55.348 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033923.D

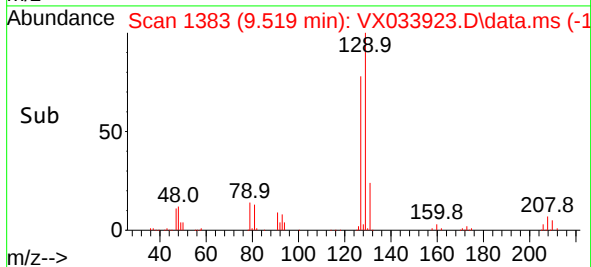
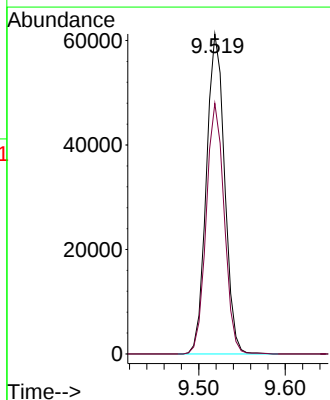
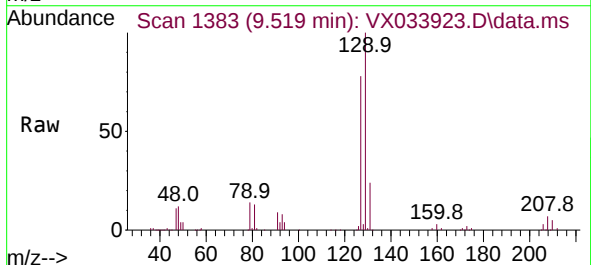
Acq: 27 Jan 2023 09:25

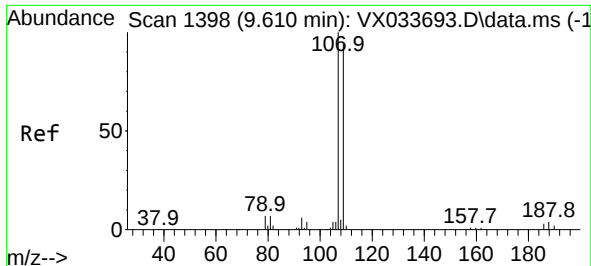
Tgt Ion:129 Resp: 89407

Ion Ratio Lower Upper

129 100

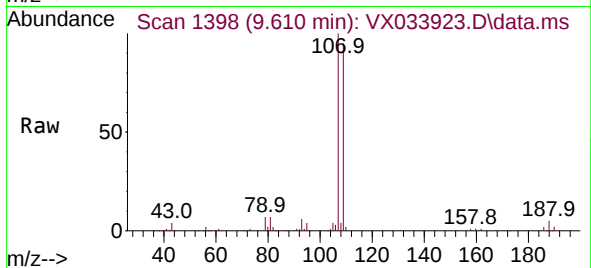
127 77.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 53.882 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

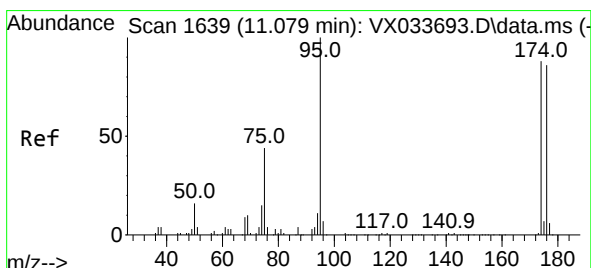
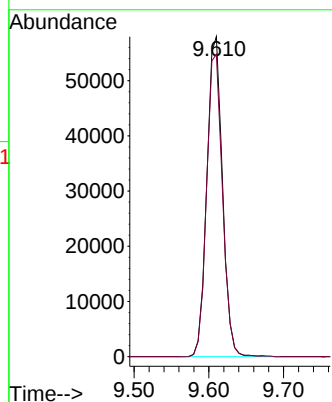
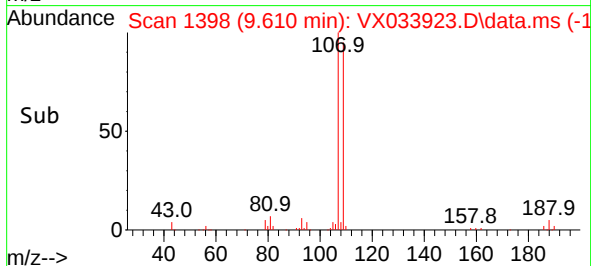
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



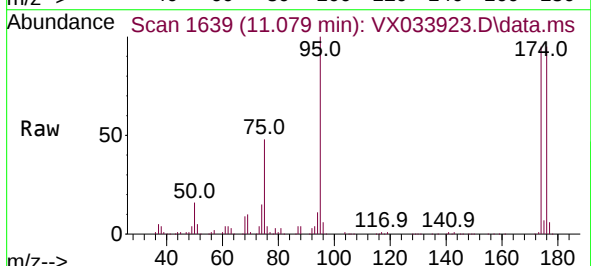
Tgt Ion:107 Resp: 8378
Ion Ratio Lower Upper
107 100
109 96.4 74.2 111.2

Manual Integrations
APPROVED

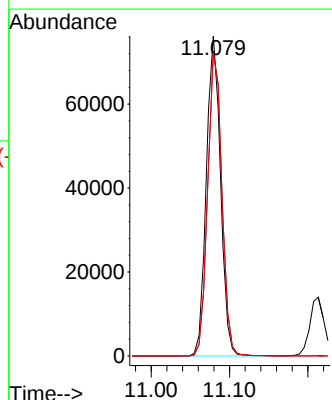
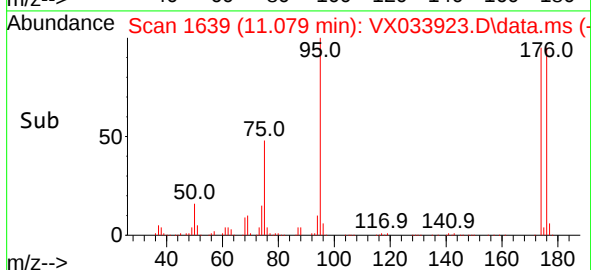
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

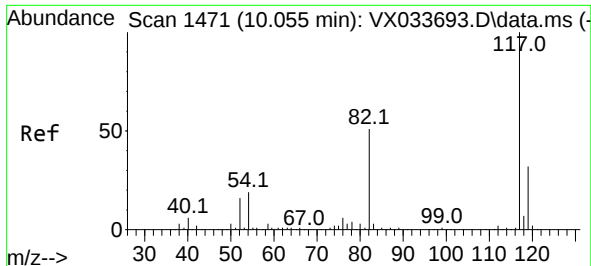


#62
4-Bromofluorobenzene
Concen: 49.206 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25



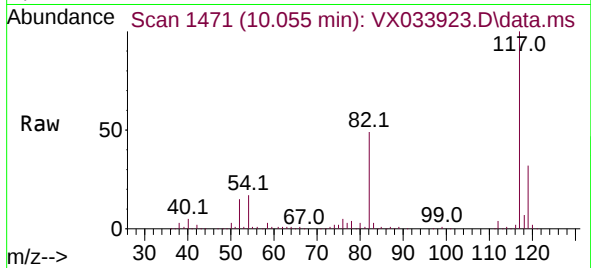
Tgt Ion: 95 Resp: 95379
Ion Ratio Lower Upper
95 100
174 95.4 0.0 184.4
176 94.8 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

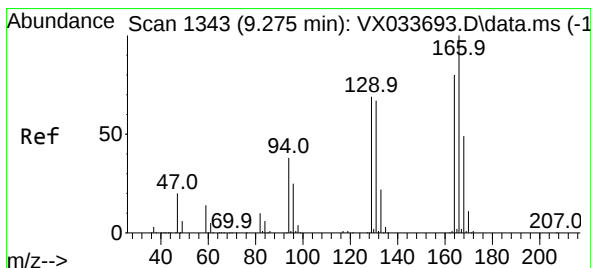
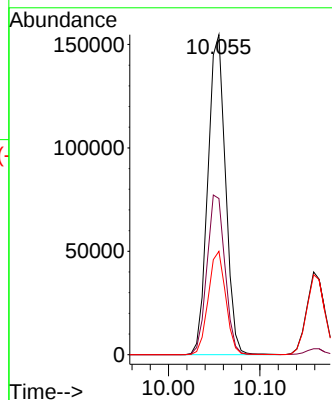
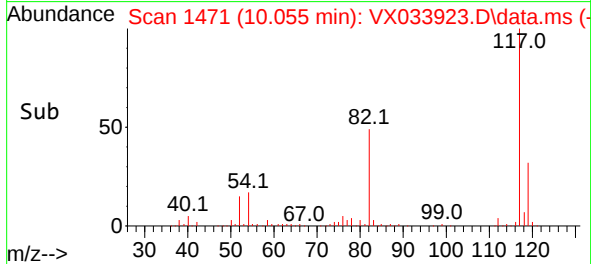
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 207262
Ion Ratio Lower Upper
117 100
82 48.8 40.6 60.8
119 32.3 25.6 38.4

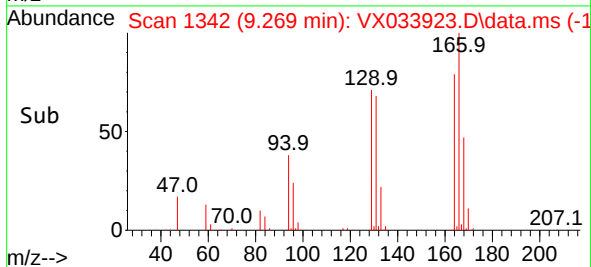
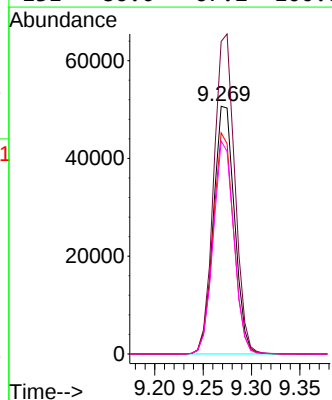
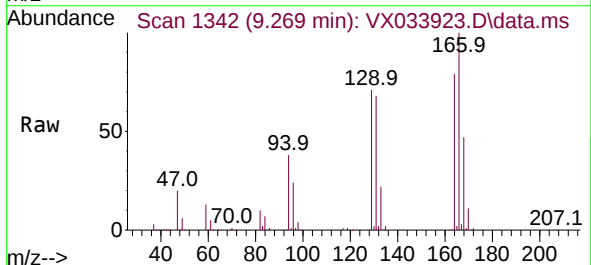
Manual Integrations
APPROVED

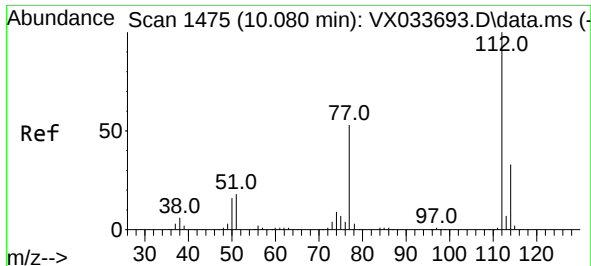
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#64
Tetrachloroethene
Concen: 52.783 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

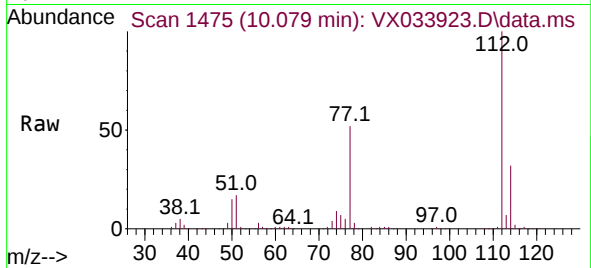
Tgt Ion:164 Resp: 76900
Ion Ratio Lower Upper
164 100
166 126.2 100.2 150.2
129 89.3 69.2 103.8
131 86.0 67.2 100.8





#65
Chlorobenzene
Concen: 49.516 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

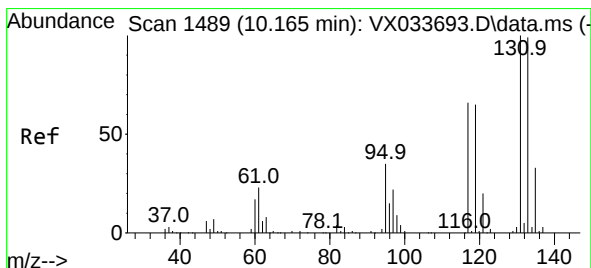
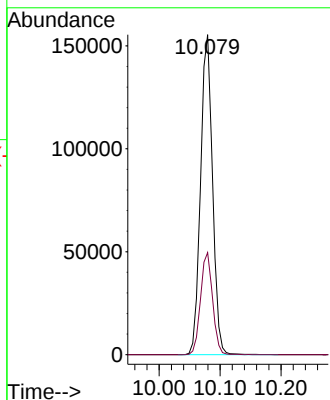
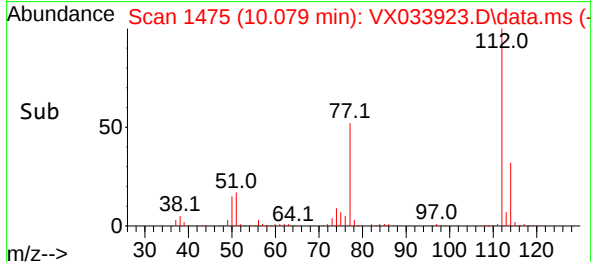
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 21245
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4

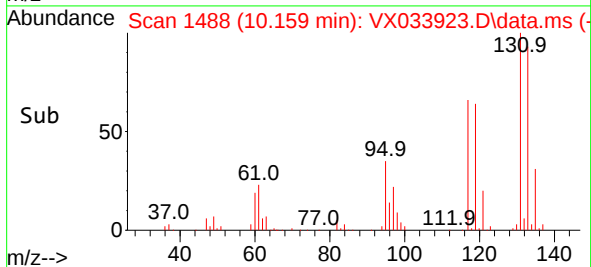
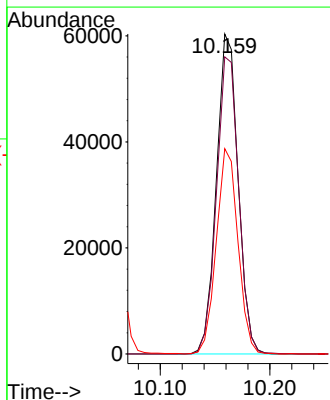
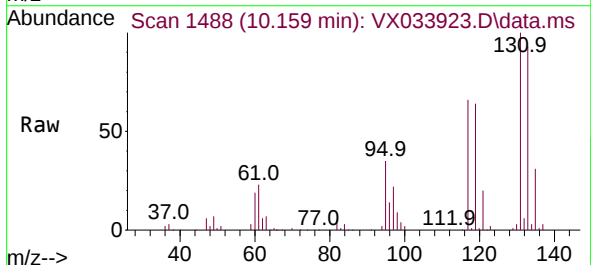
Manual Integrations
APPROVED

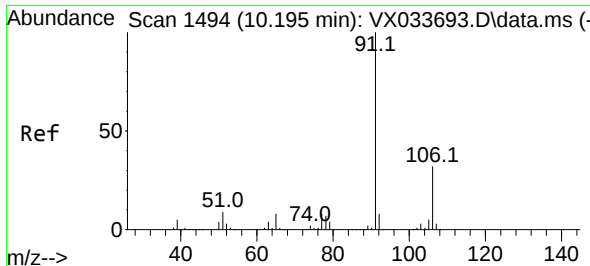
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.495 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Tgt Ion:131 Resp: 82893
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 64.2 31.9 95.7





#67

Ethyl Benzene

Concen: 48.337 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 356098

Ion Ratio Lower Upper

91 100

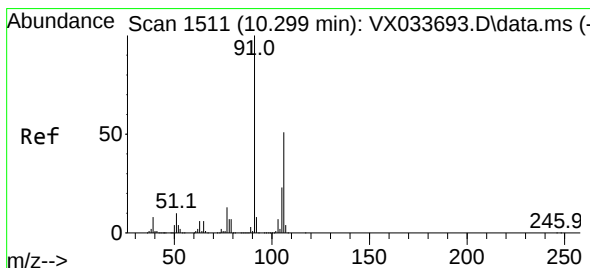
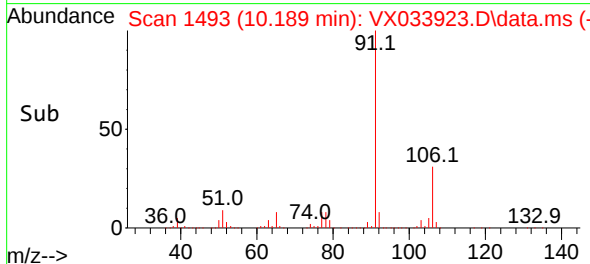
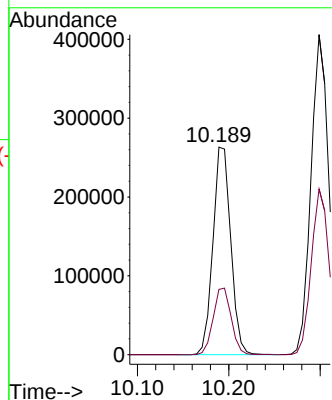
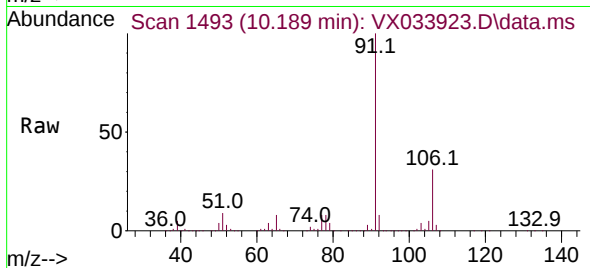
106 31.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#68

m/p-Xylenes

Concen: 99.307 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033923.D

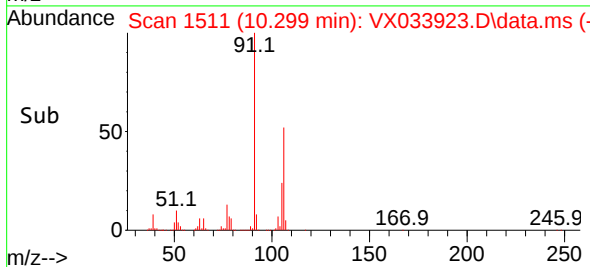
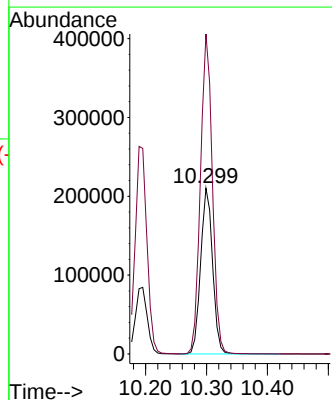
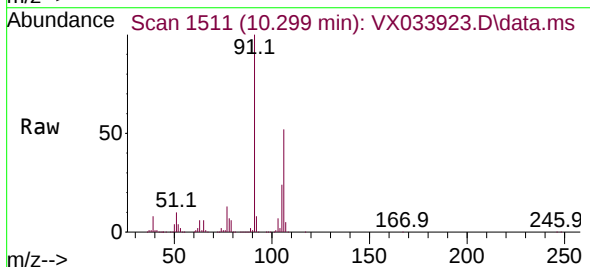
Acq: 27 Jan 2023 09:25

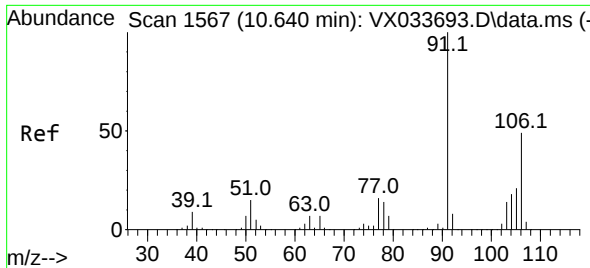
Tgt Ion:106 Resp: 286152

Ion Ratio Lower Upper

106 100

91 192.8 156.4 234.6





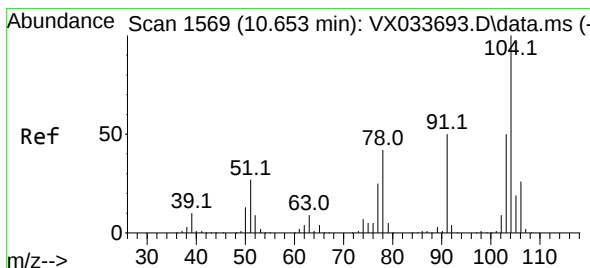
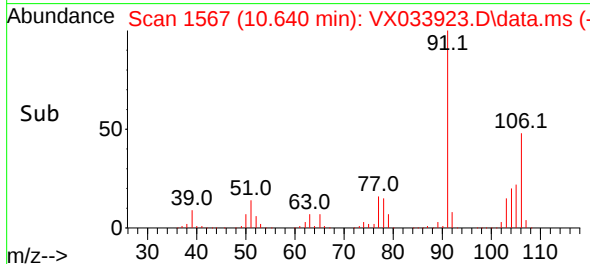
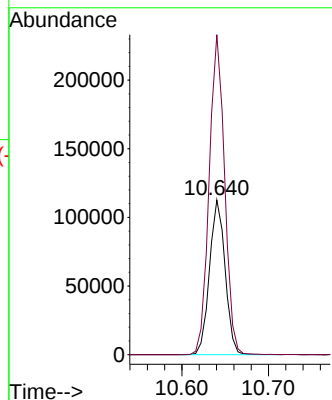
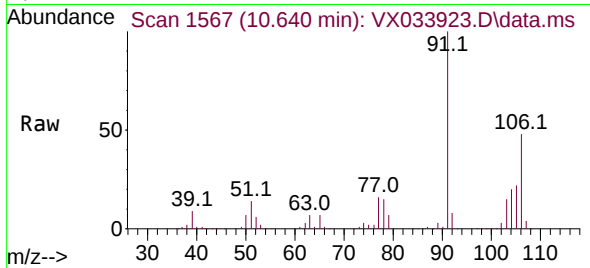
#69
o-Xylene
Concen: 49.346 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 14101
Ion Ratio Lower Upper
106 100
91 204.7 103.1 309.3

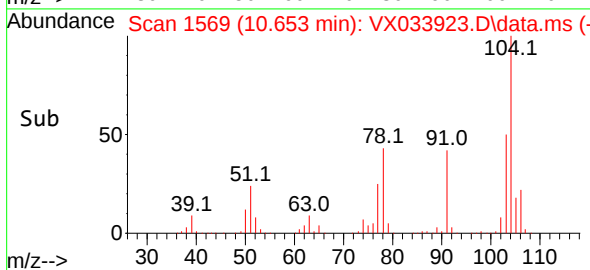
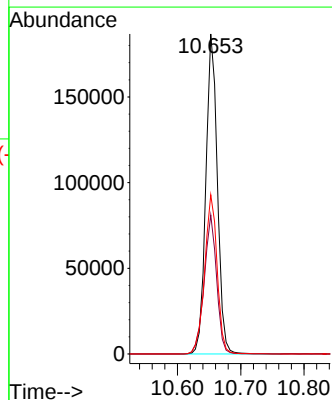
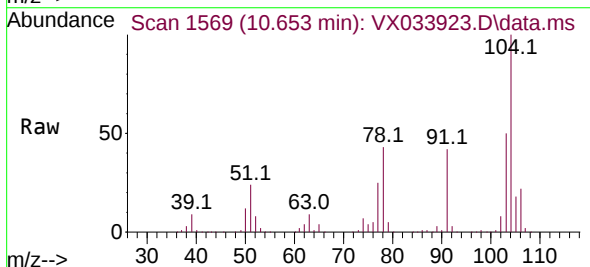
Manual Integrations
APPROVED

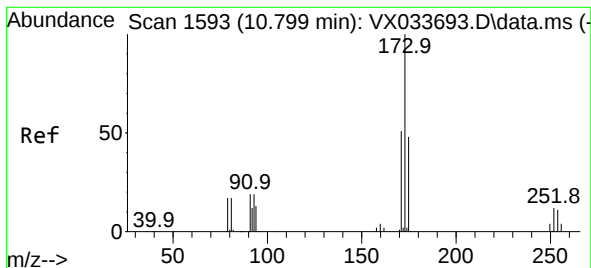
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#70
Styrene
Concen: 51.095 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Tgt Ion:104 Resp: 237461
Ion Ratio Lower Upper
104 100
78 46.7 37.5 56.3
103 54.0 43.3 64.9





#71

Bromoform

Concen: 54.426 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

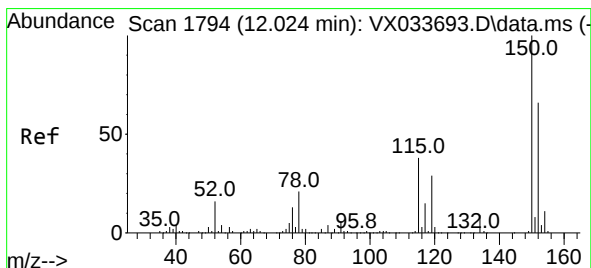
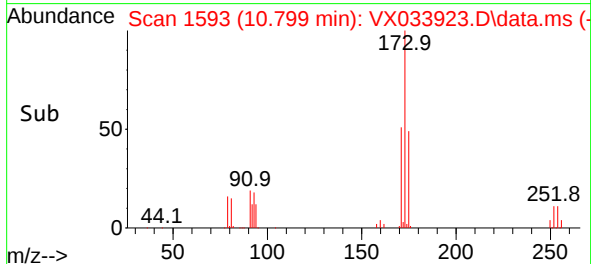
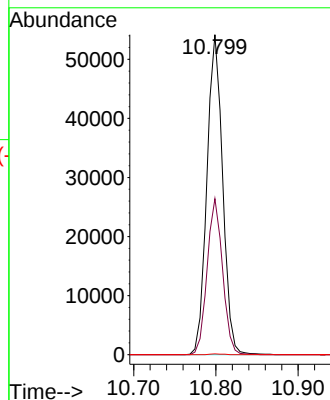
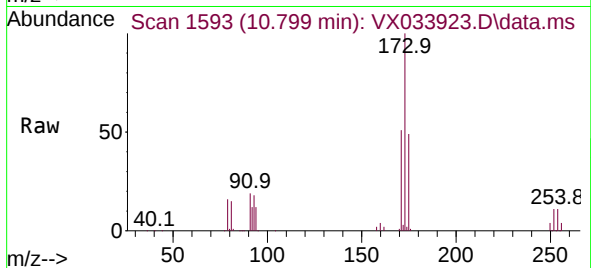
Tgt Ion:173 Resp: 7201
 Ion Ratio Lower Upper
 173 100
 175 47.8 24.1 72.3
 254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

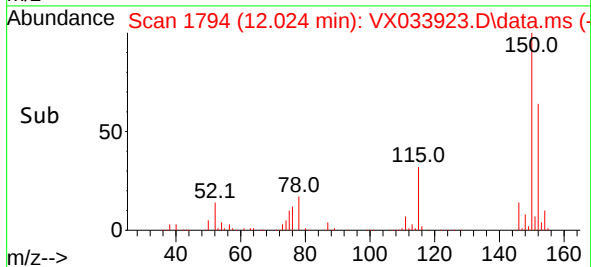
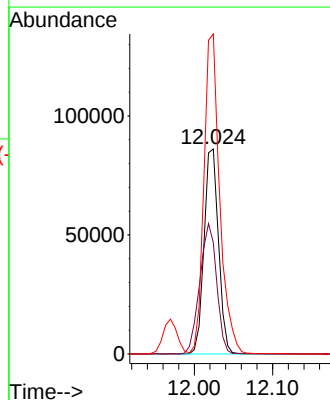
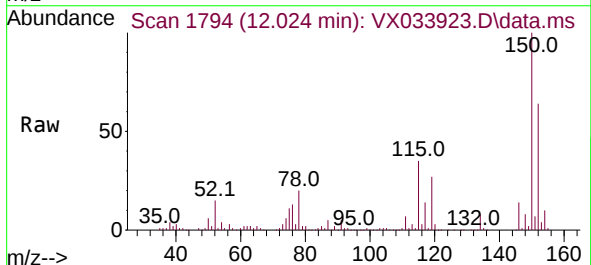
RT: 12.024 min Scan# 1794

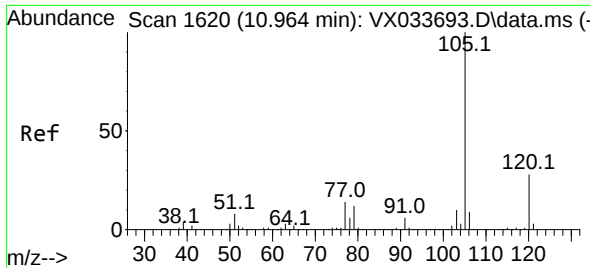
Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Tgt Ion:152 Resp: 110103
 Ion Ratio Lower Upper
 152 100
 115 74.3 38.7 116.1
 150 170.7 0.0 348.2





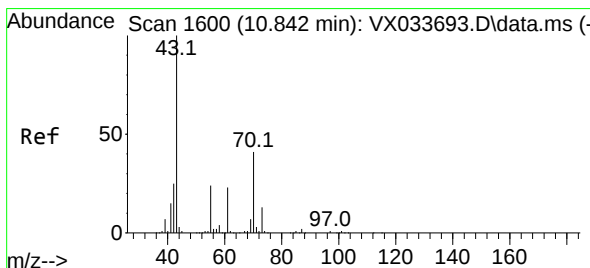
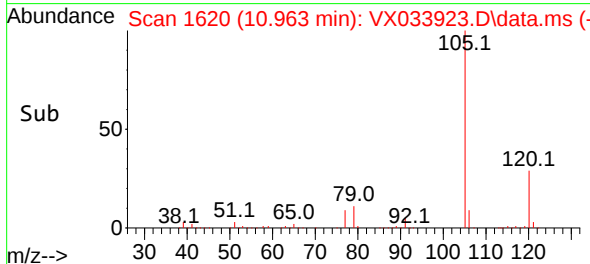
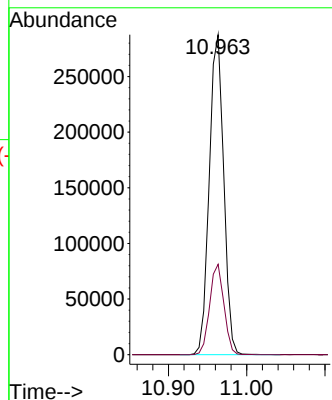
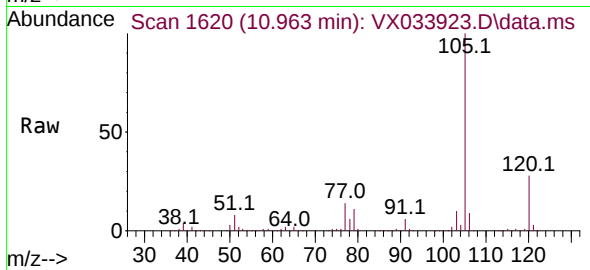
#73
Isopropylbenzene
Concen: 50.713 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 36716
Ion Ratio Lower Upper
105 100
120 27.9 13.6 40.8

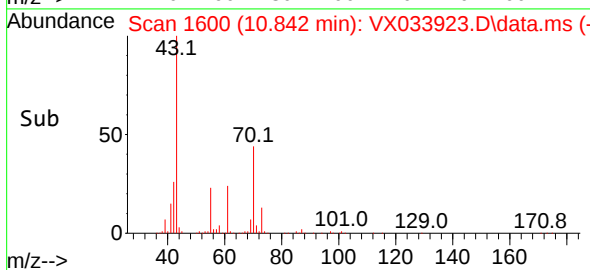
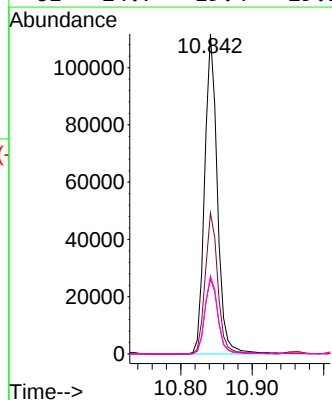
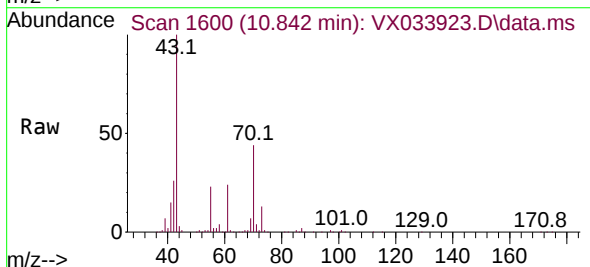
Manual Integrations
APPROVED

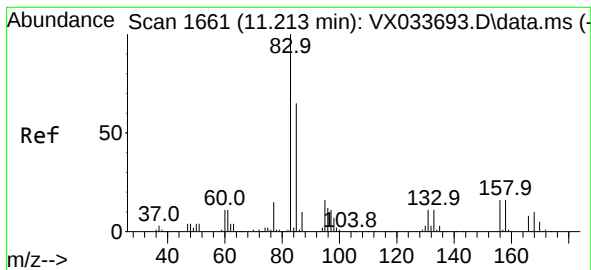
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#74
N-ethyl acetate
Concen: 47.744 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Tgt Ion: 43 Resp: 138040
Ion Ratio Lower Upper
43 100
70 44.3 34.8 52.2
55 24.4 19.4 29.0
61 24.7 19.4 29.2





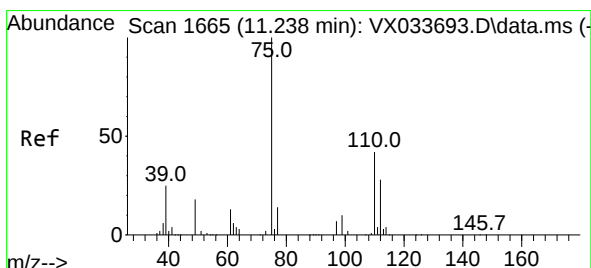
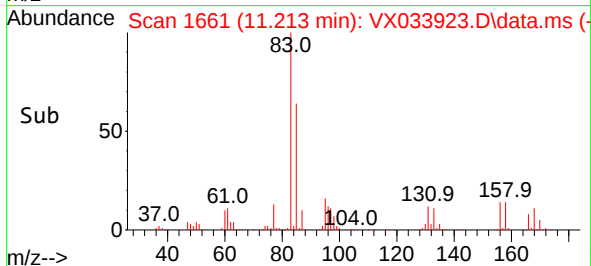
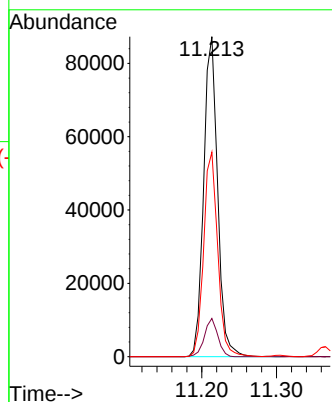
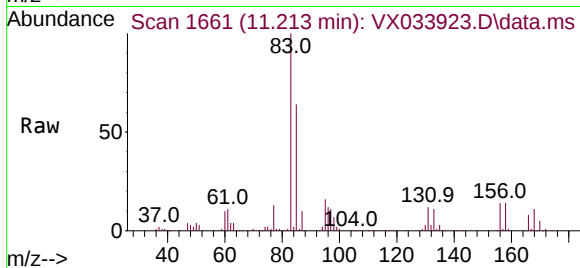
#75
1,1,2,2-Tetrachloroethane
Concen: 53.578 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 112983
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.7
85 64.4 32.3 96.9

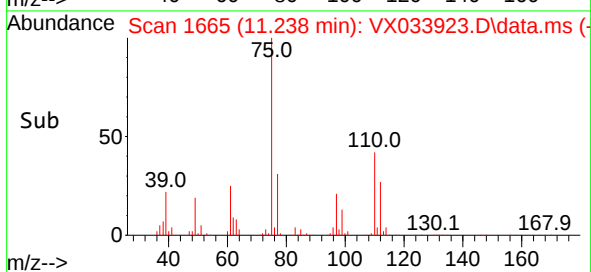
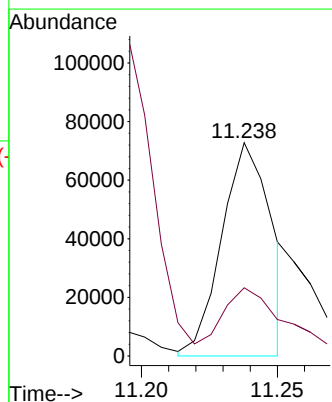
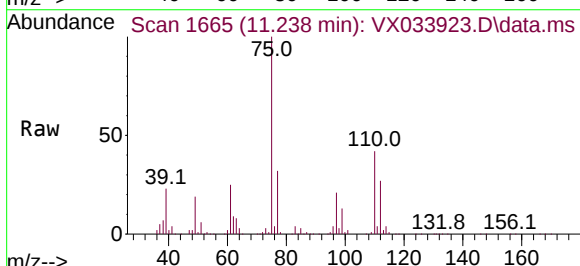
Manual Integrations
APPROVED

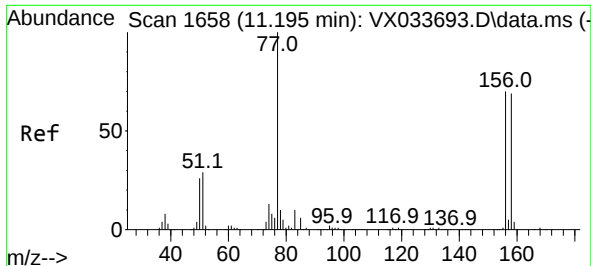
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#76
1,2,3-Trichloropropane
Concen: 45.341 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

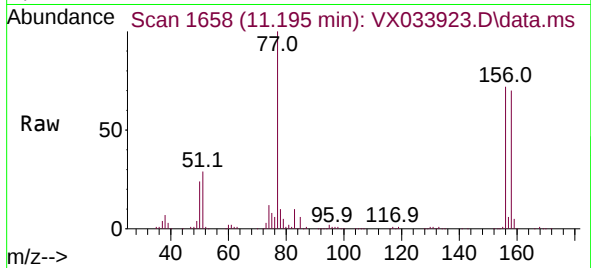
Tgt Ion: 75 Resp: 91723
Ion Ratio Lower Upper
75 100
77 41.8 21.8 65.4





#77
Bromobenzene
Concen: 51.297 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

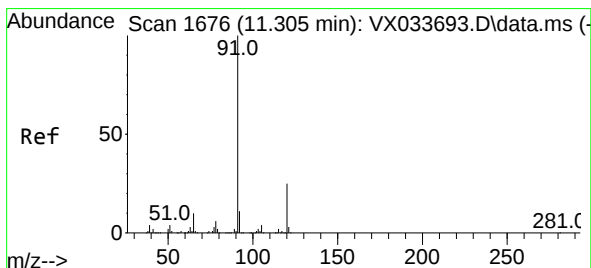
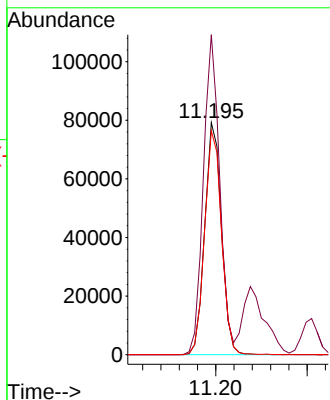
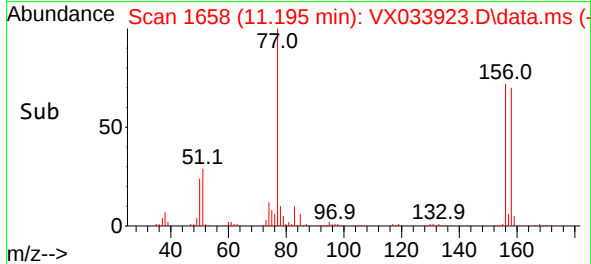
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



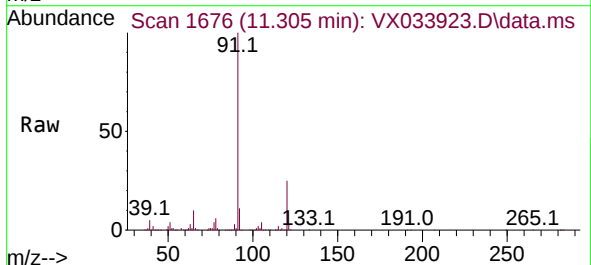
Tgt Ion:156 Resp: 100168
Ion Ratio Lower Upper
156 100
77 134.5 68.1 204.3
158 97.8 48.0 144.2

Manual Integrations
APPROVED

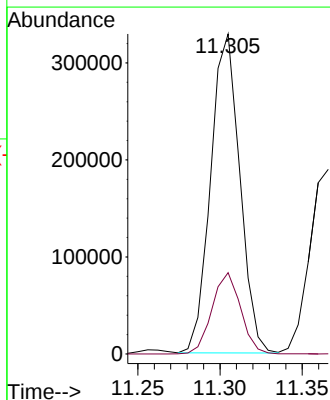
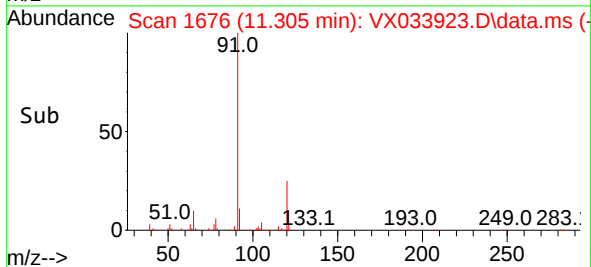
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

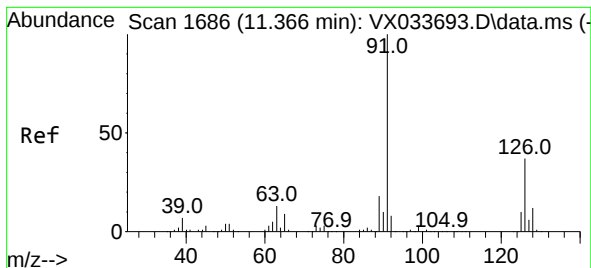


#78
n-propylbenzene
Concen: 45.191 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25



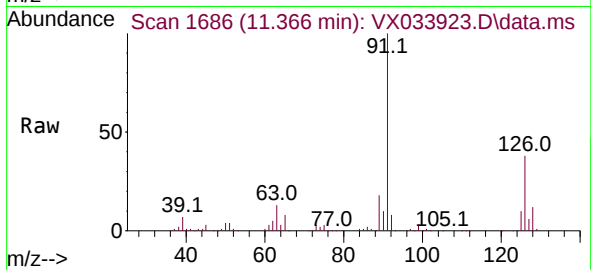
Tgt Ion: 91 Resp: 406015
Ion Ratio Lower Upper
91 100
120 25.0 12.3 36.8





#79
2-Chlorotoluene
Concen: 50.029 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

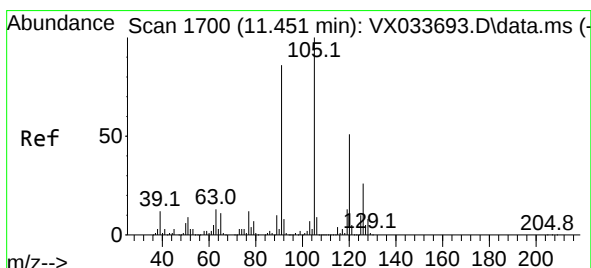
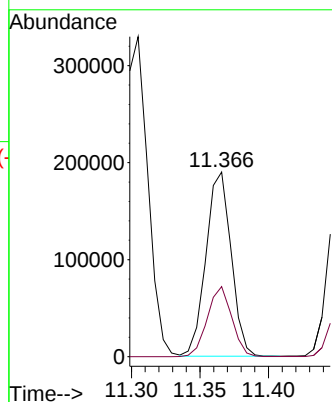
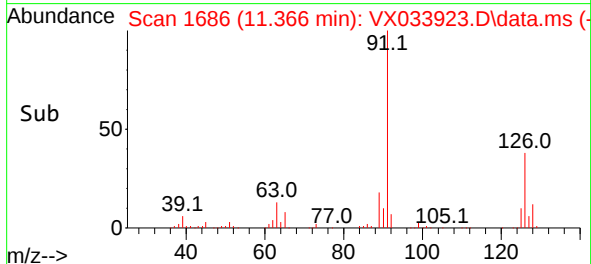
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 242810
Ion Ratio Lower Upper
91 100
126 37.0 18.1 54.1

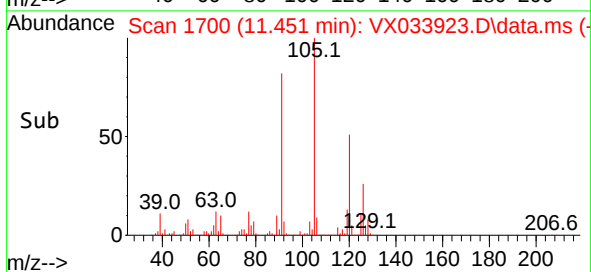
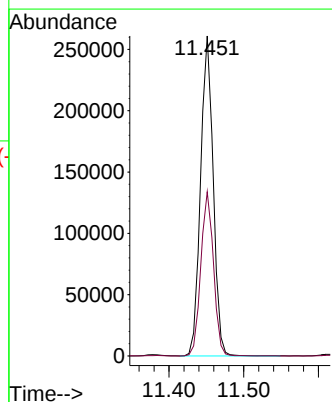
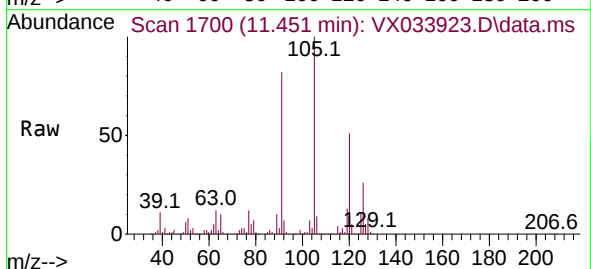
Manual Integrations
APPROVED

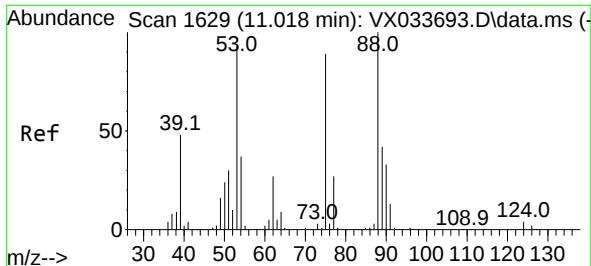
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.205 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Tgt Ion:105 Resp: 306118
Ion Ratio Lower Upper
105 100
120 51.4 25.6 76.8





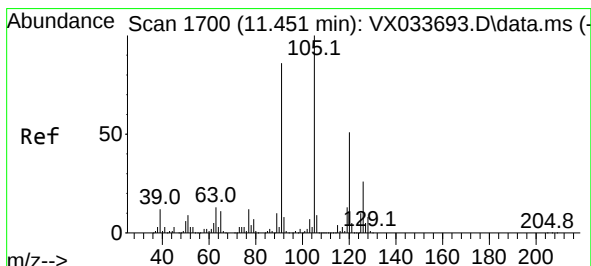
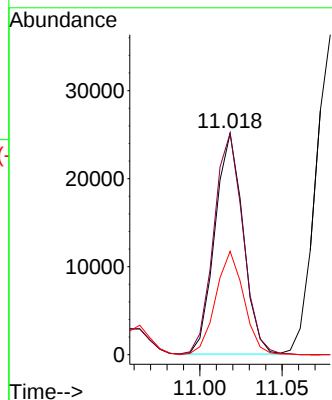
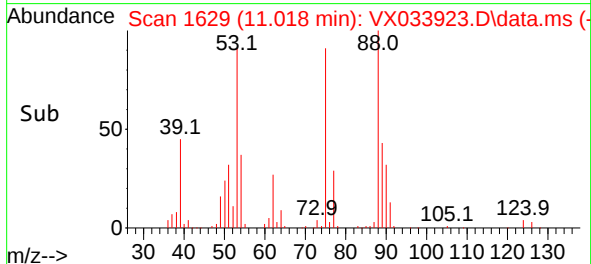
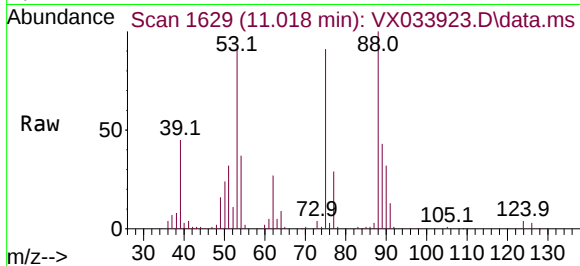
#81
trans-1,4-Dichloro-2-butene
Concen: 45.914 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 29880
Ion Ratio Lower Upper
75 100
53 104.5 83.0 124.6
89 46.8 37.7 56.5

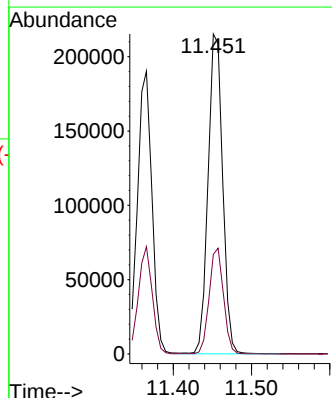
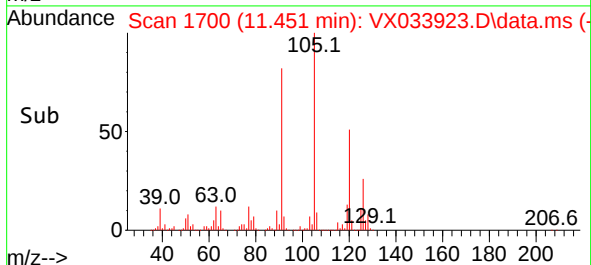
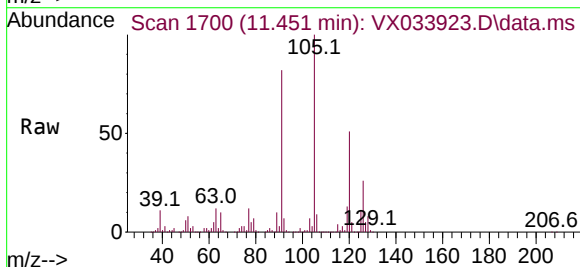
Manual Integrations
APPROVED

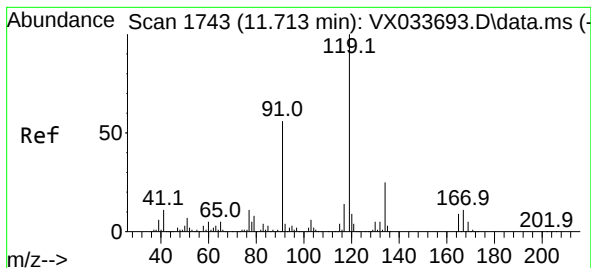
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#82
4-Chlorotoluene
Concen: 49.969 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

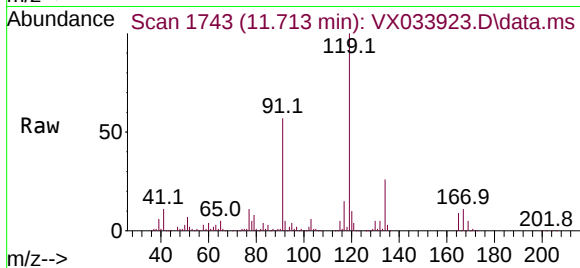
Tgt Ion: 91 Resp: 277591
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4





#83
tert-Butylbenzene
Concen: 47.942 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

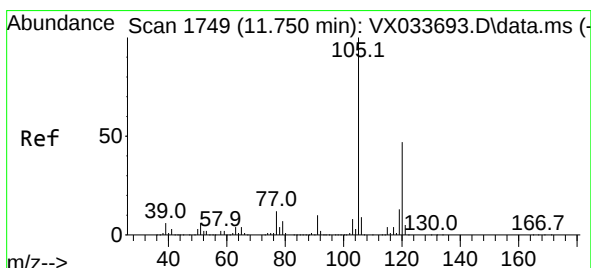
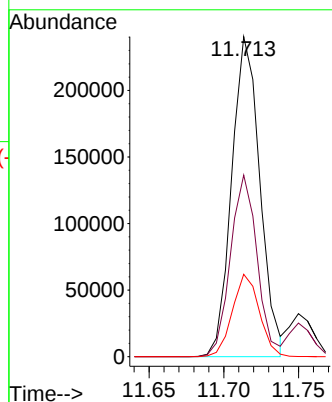
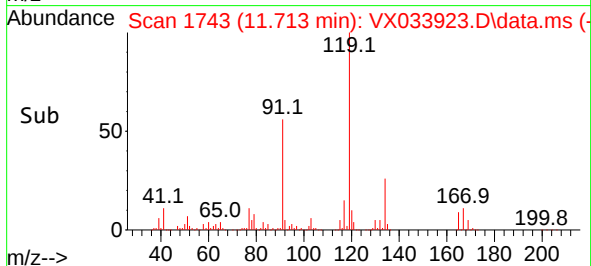
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



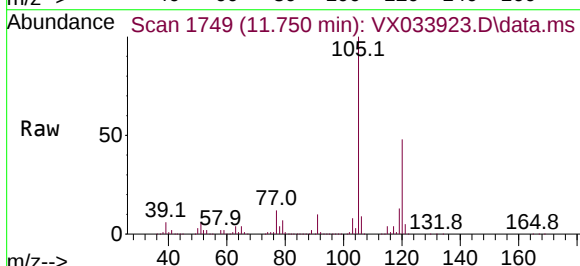
Tgt Ion:119 Resp: 31537
Ion Ratio Lower Upper
119 100
91 53.8 26.9 80.7
134 24.6 12.3 36.8

Manual Integrations
APPROVED

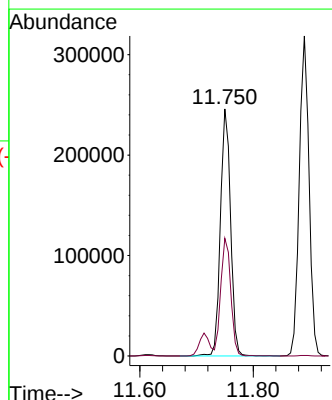
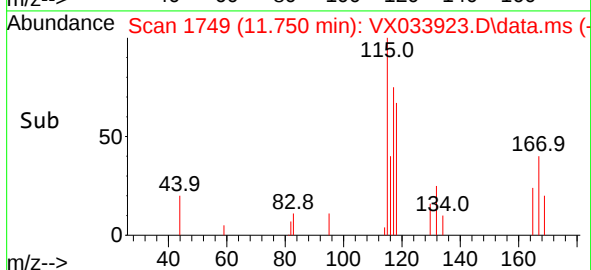
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

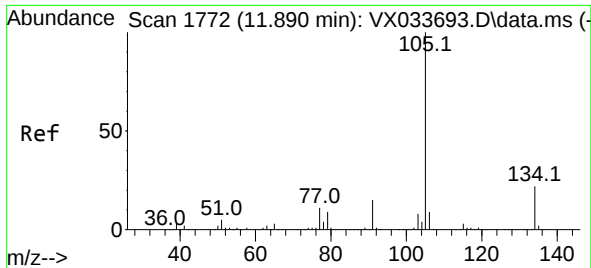


#84
1,2,4-Trimethylbenzene
Concen: 48.578 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25



Tgt Ion:105 Resp: 304442
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 48.342 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033923.D
 Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

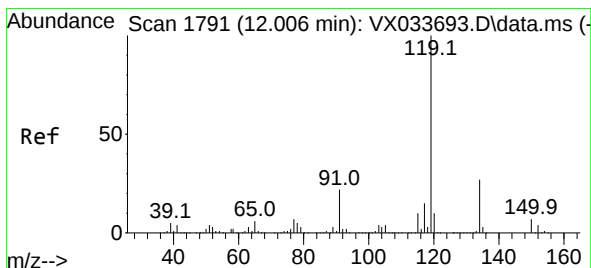
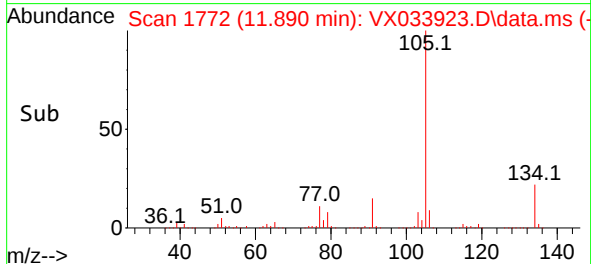
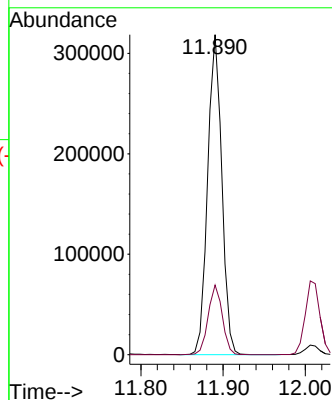
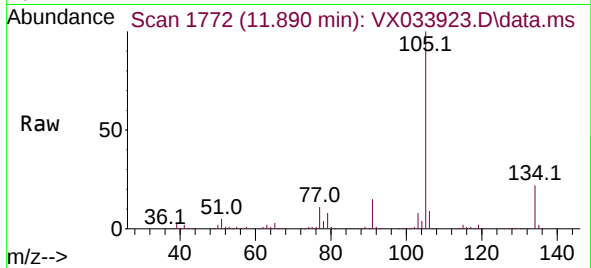
VSTDCCC050

Tgt Ion:105 Resp: 38036
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3

Manual Integrations

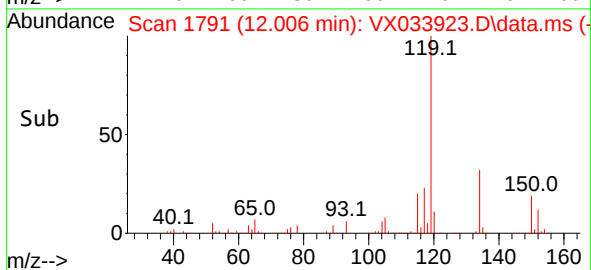
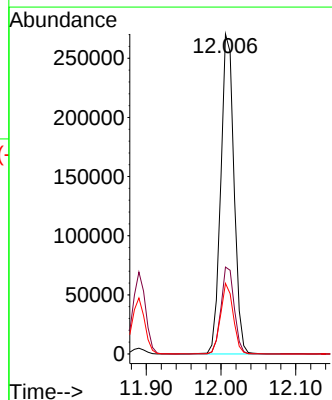
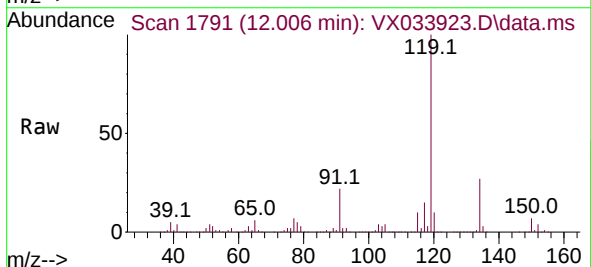
APPROVED

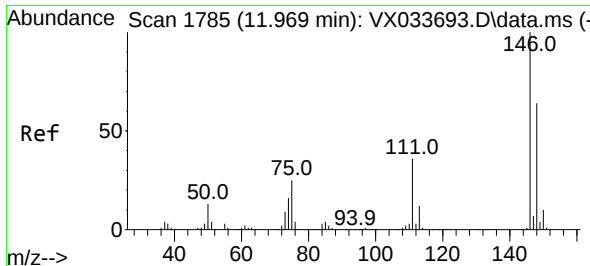
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023



#86
 p-Isopropyltoluene
 Concen: 49.318 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033923.D
 Acq: 27 Jan 2023 09:25

Tgt Ion:119 Resp: 332222
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.8
 91 21.3 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 48.538 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 180579

Ion Ratio Lower Upper

146 100

111 36.7 18.6 55.6

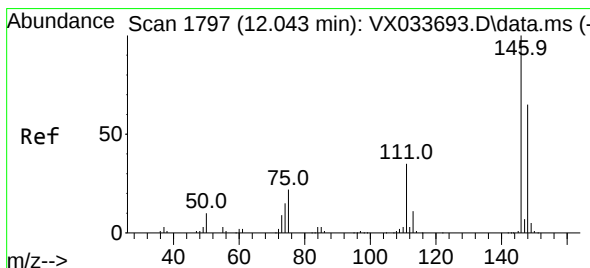
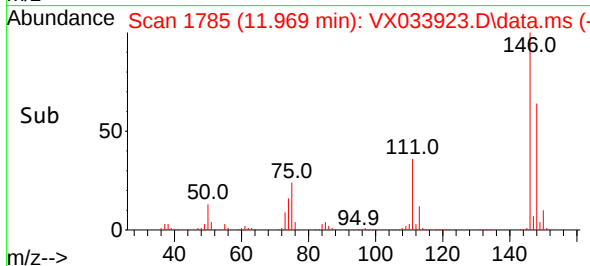
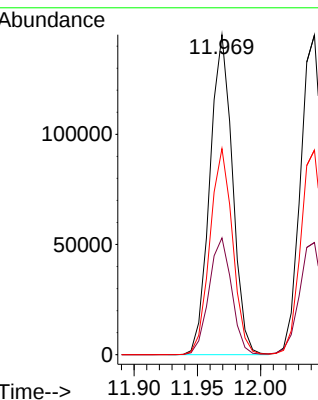
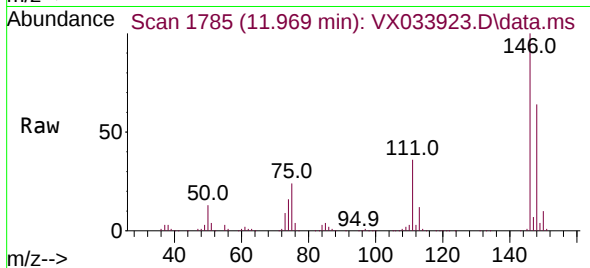
148 64.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#88

1,4-Dichlorobenzene

Concen: 48.201 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

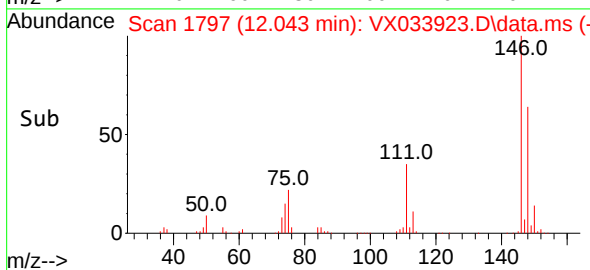
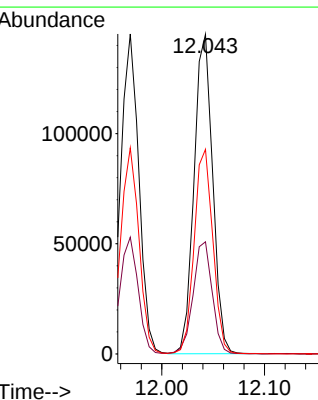
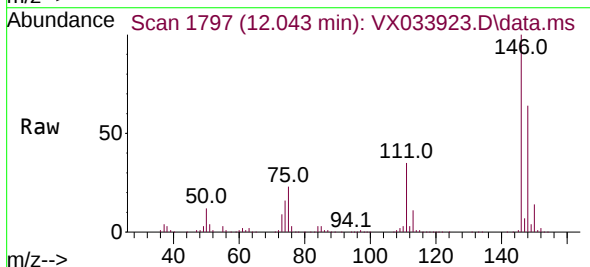
Tgt Ion:146 Resp: 182672

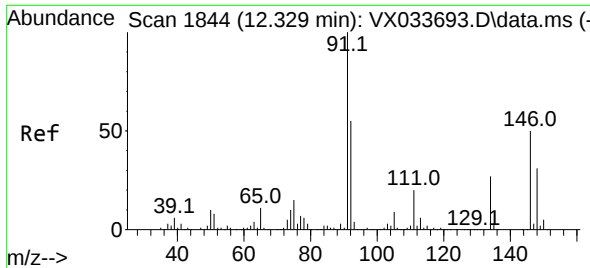
Ion Ratio Lower Upper

146 100

111 36.2 17.8 53.4

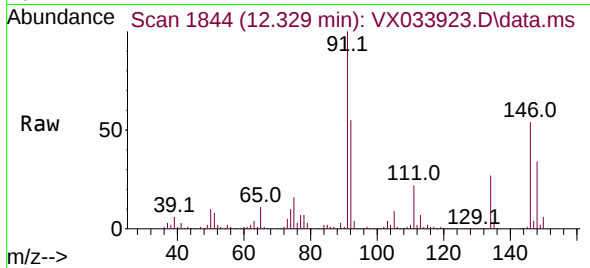
148 64.5 32.1 96.3





#89
n-Butylbenzene
Concen: 47.647 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

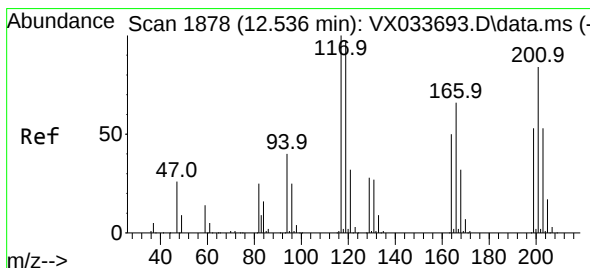
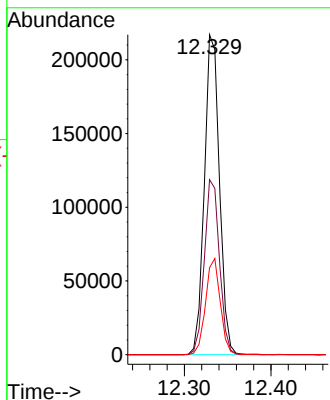
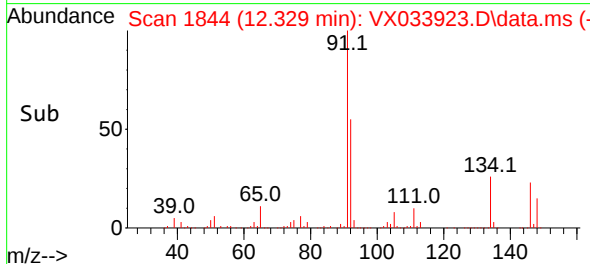
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 26258
Ion Ratio Lower Upper
91 100
92 55.0 27.5 82.5
134 29.3 14.3 42.9

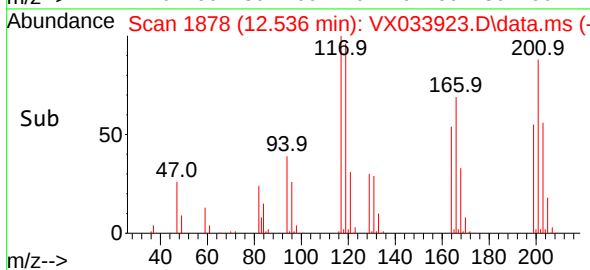
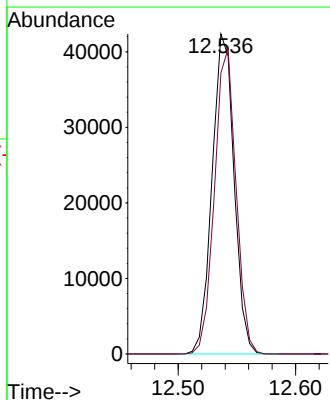
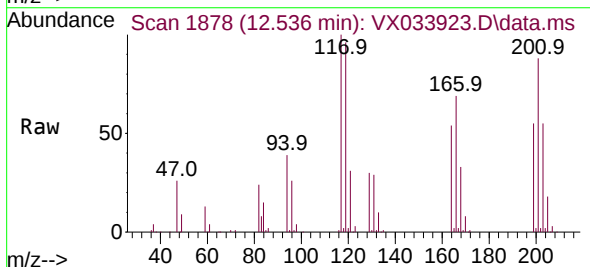
Manual Integrations
APPROVED

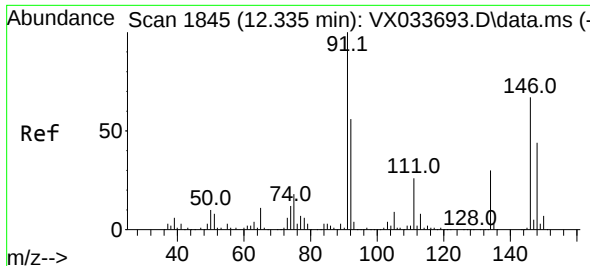
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#90
Hexachloroethane
Concen: 49.663 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

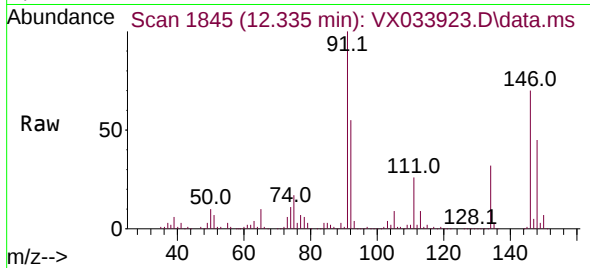
Tgt Ion:117 Resp: 55031
Ion Ratio Lower Upper
117 100
201 93.3 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 49.863 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

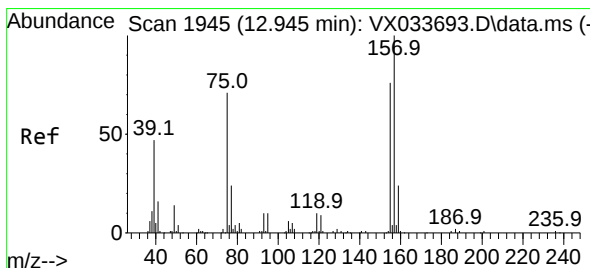
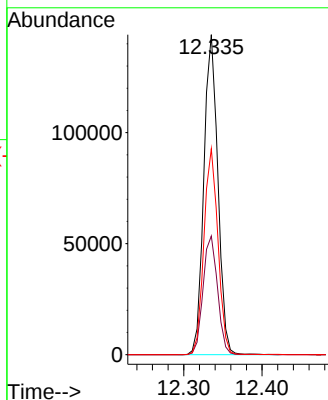
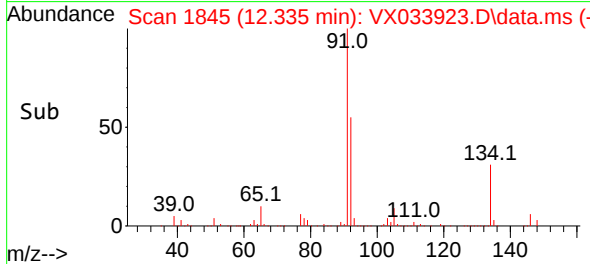
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



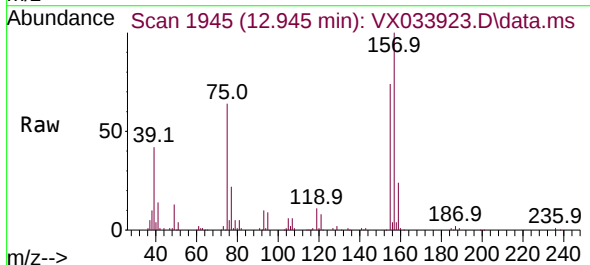
Tgt Ion:146 Resp: 17900
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 64.3 32.3 96.9

Manual Integrations
APPROVED

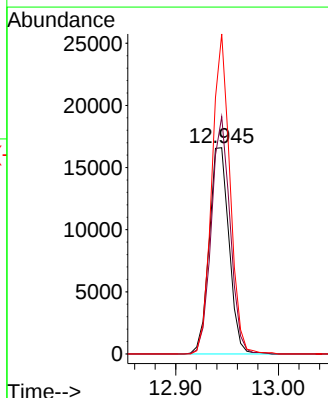
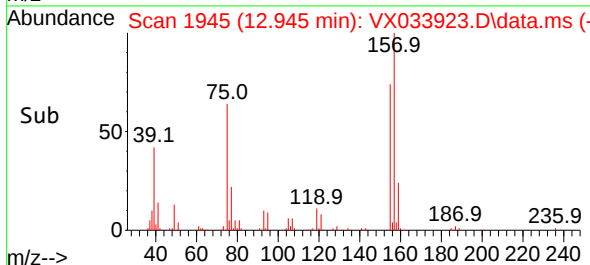
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

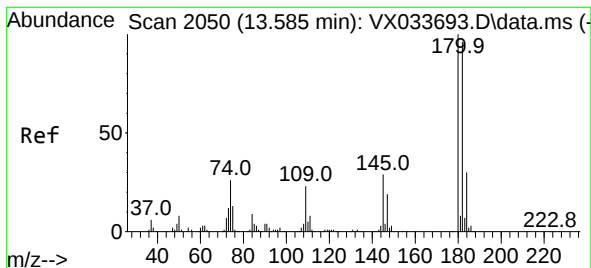


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.458 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25



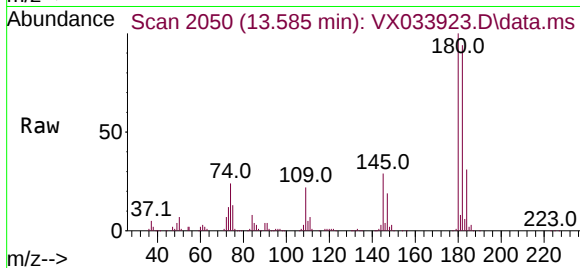
Tgt Ion: 75 Resp: 22221
Ion Ratio Lower Upper
75 100
155 108.5 51.7 155.1
157 141.2 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 52.320 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

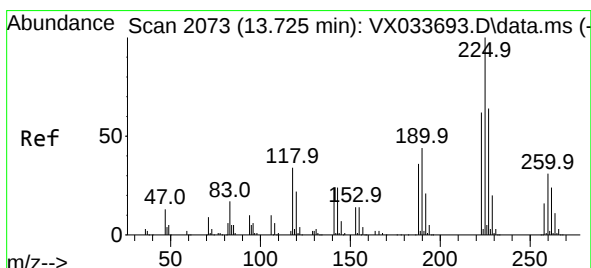
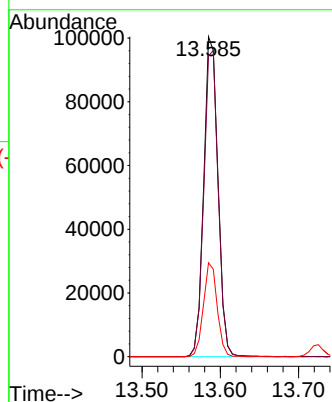
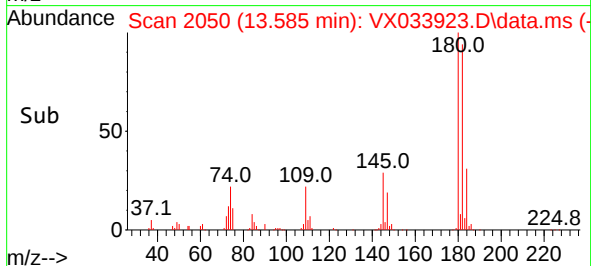
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 126520
Ion Ratio Lower Upper
180 100
182 96.9 47.9 143.6
145 28.4 14.1 42.2

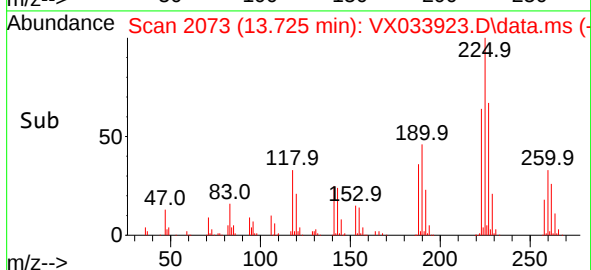
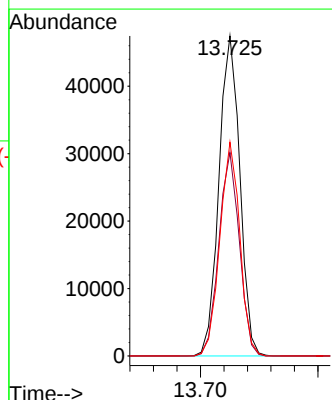
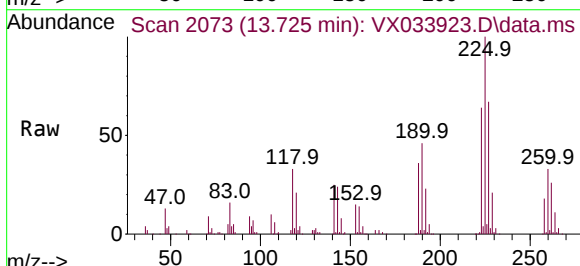
Manual Integrations
APPROVED

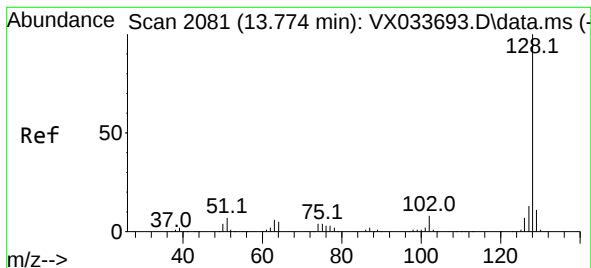
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#94
Hexachlorobutadiene
Concen: 49.449 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033923.D
Acq: 27 Jan 2023 09:25

Tgt Ion:225 Resp: 58575
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.9
227 63.9 32.3 96.9





#95

Naphthalene

Concen: 54.710 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 380620

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

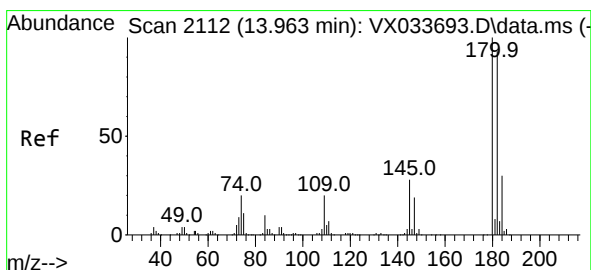
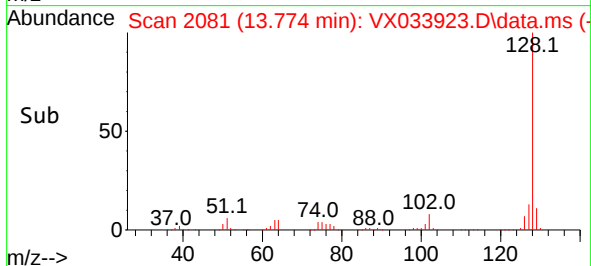
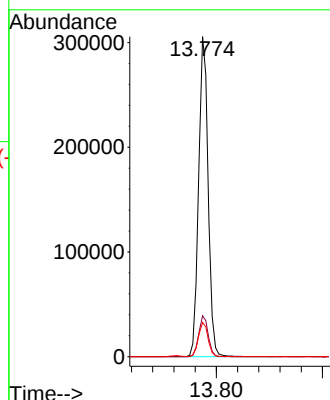
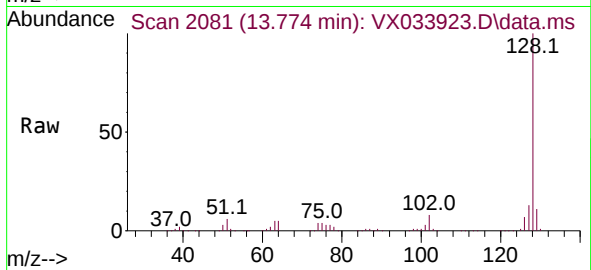
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#96

1,2,3-Trichlorobenzene

Concen: 53.287 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033923.D

Acq: 27 Jan 2023 09:25

Tgt Ion:180 Resp: 128937

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.9

145 29.4 15.1 45.3

