

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034790.D
 Acq On : 28 Mar 2023 14:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 28 16:09:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	242932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	398424	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156354	44.241	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.480%		
35) Dibromofluoromethane	5.385	113	120031	45.629	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.260%		
50) Toluene-d8	8.647	98	435133	44.310	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.620%#		
62) 4-Bromofluorobenzene	11.079	95	176802	44.573	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	122014	53.875	ug/l	99
3) Chloromethane	1.294	50	159028	46.257	ug/l	100
4) Vinyl Chloride	1.374	62	160742	52.126	ug/l	99
5) Bromomethane	1.617	94	106337	68.344	ug/l	96
6) Chloroethane	1.691	64	109434	61.635	ug/l	99
7) Trichlorofluoromethane	1.886	101	272126	58.729	ug/l	98
8) Diethyl Ether	2.130	74	95574	56.503	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	141015	52.221	ug/l	98
10) Methyl Iodide	2.453	142	171244	48.301	ug/l	96
11) Tert butyl alcohol	2.983	59	168871m	229.455	ug/l	
12) 1,1-Dichloroethene	2.319	96	131093	49.293	ug/l	94
13) Acrolein	2.233	56	131089	225.154	ug/l	98
14) Allyl chloride	2.666	41	256637	47.599	ug/l	96
15) Acrylonitrile	3.062	53	403254	253.648	ug/l	99
16) Acetone	2.386	43	381308	229.045	ug/l	98
17) Carbon Disulfide	2.514	76	309491	41.352	ug/l	100
18) Methyl Acetate	2.703	43	297192	54.634	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	498590	52.361	ug/l	99
20) Methylene Chloride	2.788	84	155699	48.189	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	143908	50.953	ug/l	95
22) Diisopropyl ether	3.757	45	541393	52.666	ug/l	93
23) Vinyl Acetate	3.721	43	1997437	255.309	ug/l	99
24) 1,1-Dichloroethane	3.605	63	286925	51.923	ug/l	98
25) 2-Butanone	4.556	43	589199	247.349	ug/l	98
26) 2,2-Dichloropropane	4.471	77	240254	50.018	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	173357	50.988	ug/l	99
28) Bromochloromethane	4.897	49	135109	52.584	ug/l	100
29) Tetrahydrofuran	5.001	42	370949	252.369	ug/l	99
30) Chloroform	5.092	83	292601	54.018	ug/l	98
31) Cyclohexane	5.470	56	252079	50.858	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	254496	53.073	ug/l	99
36) 1,1-Dichloropropene	5.690	75	217566	53.848	ug/l	98
37) Ethyl Acetate	4.708	43	232338	52.636	ug/l	99
38) Carbon Tetrachloride	5.678	117	212277	52.812	ug/l	97
39) Methylcyclohexane	7.379	83	249405	51.581	ug/l	94
40) Benzene	6.037	78	627078	53.054	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	132239	54.666	ug/l	98
42) 1,2-Dichloroethane	6.080	62	249300	57.390	ug/l	98
43) Isopropyl Acetate	6.336	43	395465	52.886	ug/l	99
44) Trichloroethene	7.123	130	162230	52.825	ug/l	100
45) 1,2-Dichloropropane	7.427	63	165135	53.507	ug/l	99
46) Dibromomethane	7.580	93	113198	53.951	ug/l	99
47) Bromodichloromethane	7.818	83	218354	53.772	ug/l	98
48) Methyl methacrylate	7.690	41	193292	53.747	ug/l	97
49) 1,4-Dioxane	7.702	88	70069	927.609	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1181581	272.388	ug/l	99
52) Toluene	8.720	92	398677	54.481	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	246333	53.846	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	264727	53.486	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	161679	55.672	ug/l	98
56) Ethyl methacrylate	9.116	69	259718	54.468	ug/l	98
57) 1,3-Dichloropropane	9.305	76	281080	54.458	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	580530	236.242	ug/l	100
59) 2-Hexanone	9.427	43	907602	270.664	ug/l	99
60) Dibromochloromethane	9.518	129	163327	53.623	ug/l	99
61) 1,2-Dibromoethane	9.610	107	169333	54.033	ug/l	99
64) Tetrachloroethene	9.275	164	141764	58.299	ug/l	99
65) Chlorobenzene	10.079	112	425119	53.524	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	155319	53.692	ug/l	99
67) Ethyl Benzene	10.195	91	784925	55.203	ug/l	98
68) m/p-Xylenes	10.299	106	601693	110.158	ug/l	98
69) o-Xylene	10.640	106	295539	53.916	ug/l	99
70) Styrene	10.652	104	492848	55.728	ug/l	100
71) Bromoform	10.799	173	109971	49.387	ug/l #	99
73) Isopropylbenzene	10.963	105	778894	54.137	ug/l	99
74) N-amyl acetate	10.841	43	362920	52.664	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	251135	52.308	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	208503m	48.780	ug/l	
77) Bromobenzene	11.195	156	180508	52.293	ug/l	99
78) n-propylbenzene	11.305	91	922923	55.544	ug/l	99
79) 2-Chlorotoluene	11.366	91	558914	54.464	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	664078	55.029	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	70942	44.900	ug/l	91
82) 4-Chlorotoluene	11.457	91	656318	55.525	ug/l	100
83) tert-Butylbenzene	11.713	119	640822	52.667	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	665563	53.965	ug/l	100
85) sec-Butylbenzene	11.890	105	788032	52.977	ug/l	100
86) p-Isopropyltoluene	12.012	119	667635	53.404	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	354293	52.383	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	361747	52.896	ug/l	99
89) n-Butylbenzene	12.335	91	593759	53.425	ug/l	98
90) Hexachloroethane	12.536	117	109301	47.250	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	348079	53.254	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54751	50.194	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	212934	52.095	ug/l	98
94) Hexachlorobutadiene	13.725	225	85114	51.688	ug/l	99
95) Naphthalene	13.774	128	715187	52.179	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	208226	52.115	ug/l	99

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

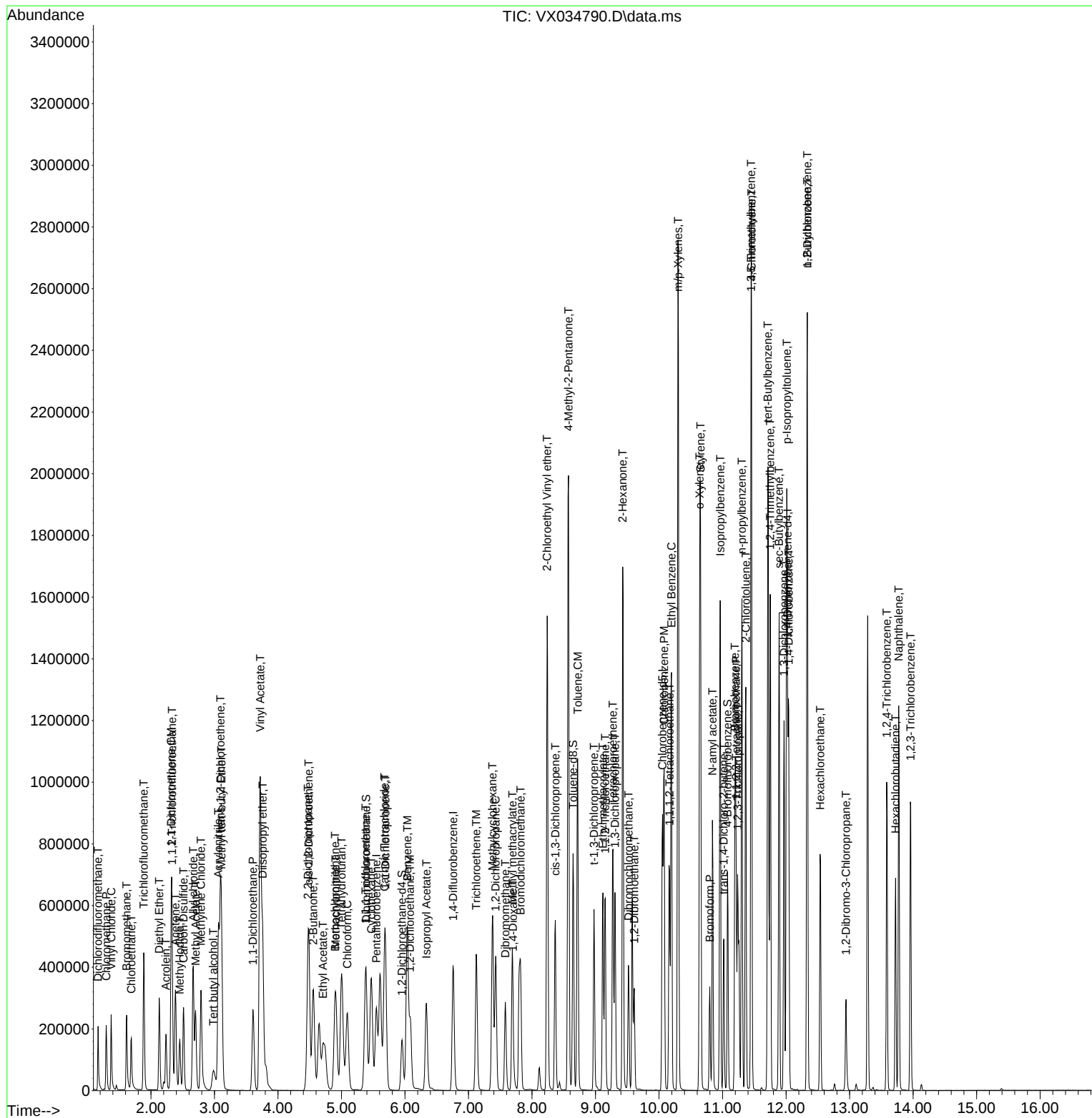
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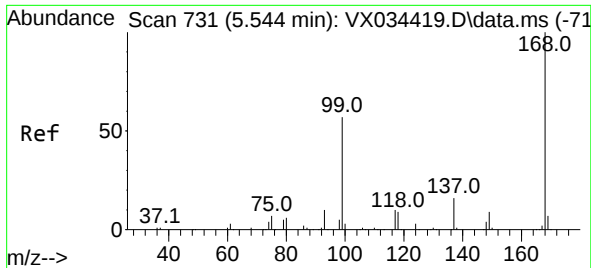
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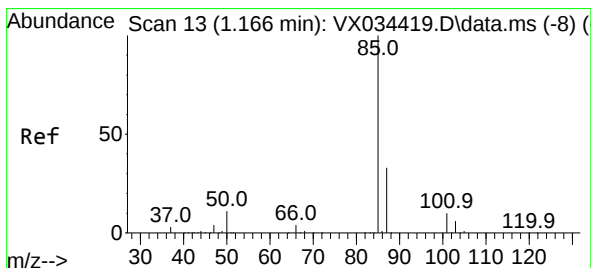
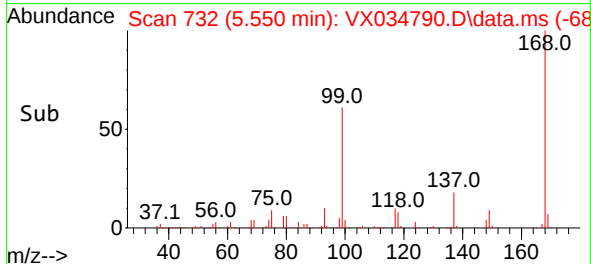
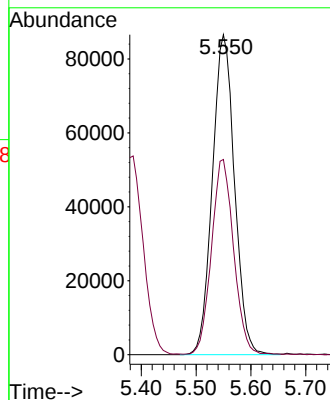
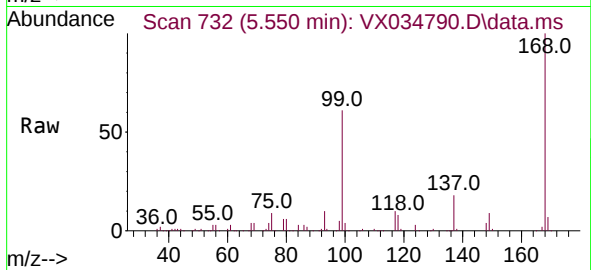
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 24293
Ion Ratio Lower Upper
168 100
99 60.8 45.7 68.5

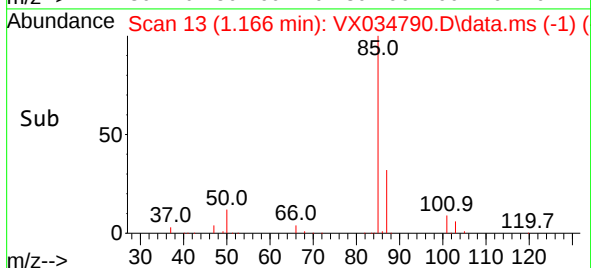
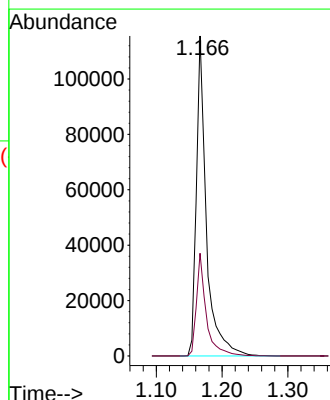
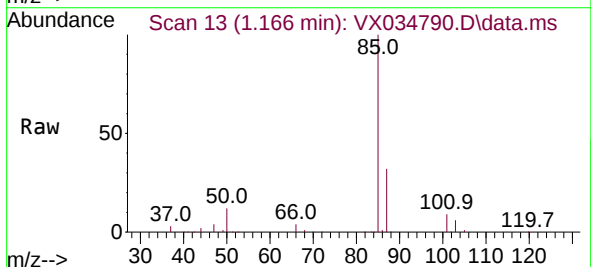
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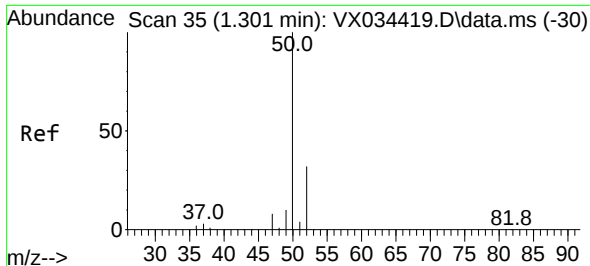
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#2
Dichlorodifluoromethane
Concen: 53.875 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 85 Resp: 122014
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1





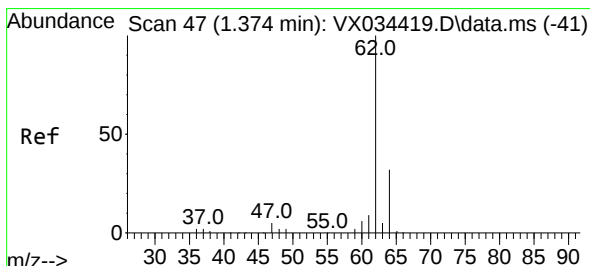
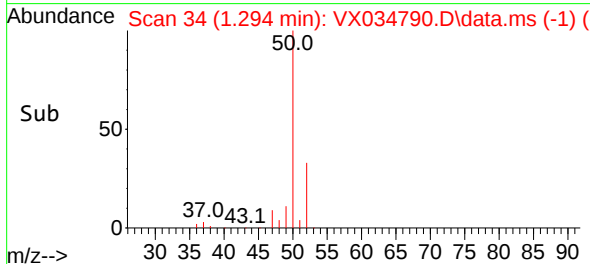
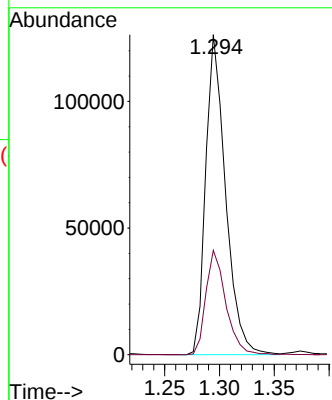
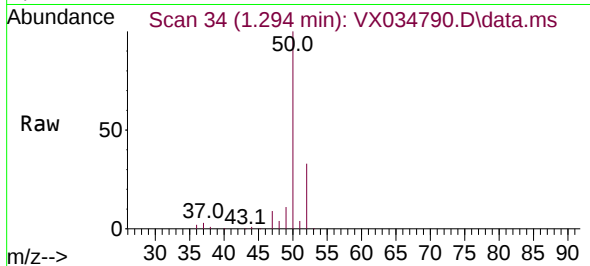
#3
Chloromethane
Concen: 46.257 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 159028
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

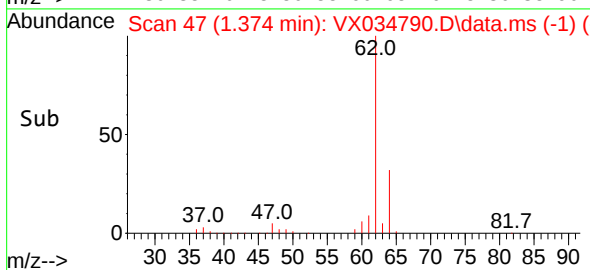
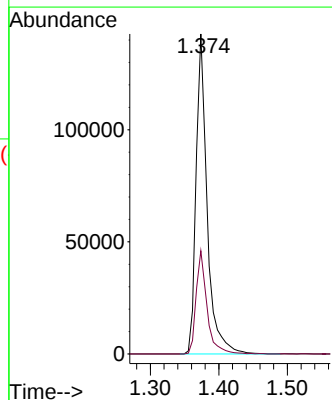
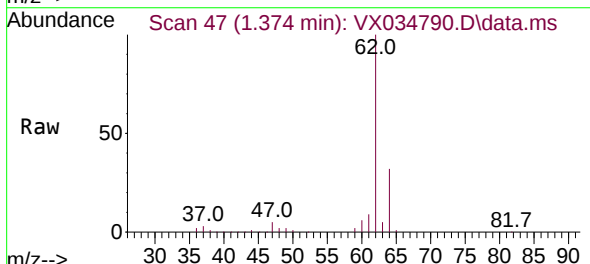
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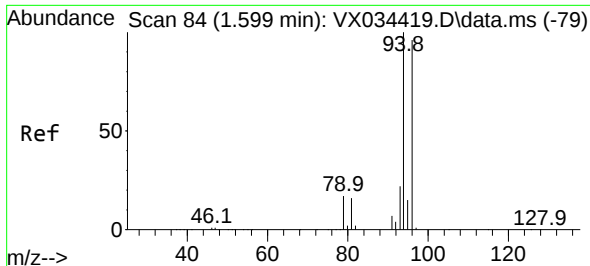
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#4
Vinyl Chloride
Concen: 52.126 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 62 Resp: 160742
Ion Ratio Lower Upper
62 100
64 32.2 26.4 39.6





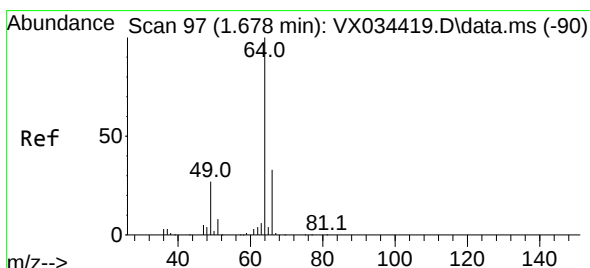
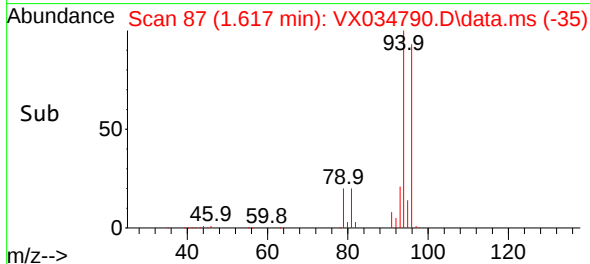
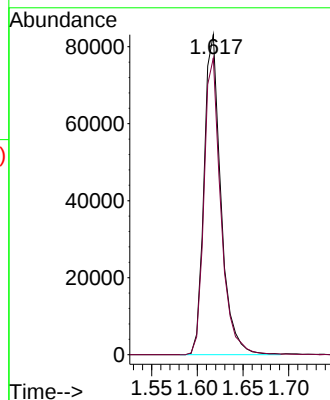
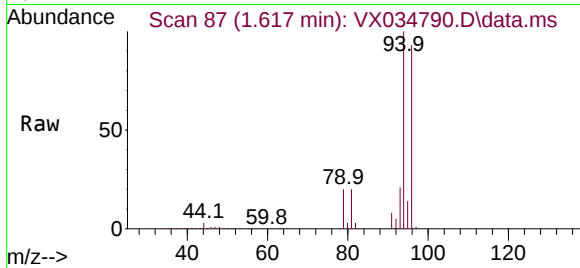
#5
Bromomethane
Concen: 68.344 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034790.D
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Instrument :
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Tgt Ion: 94 Resp: 10633
Ion Ratio Lower Upper
94 100
96 92.7 77.0 115.6

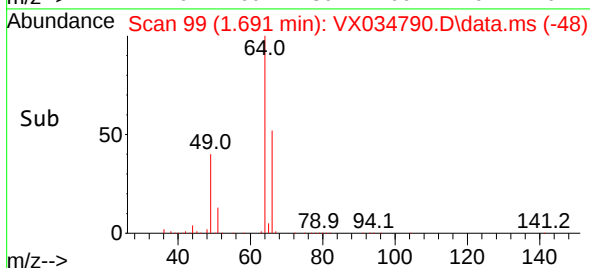
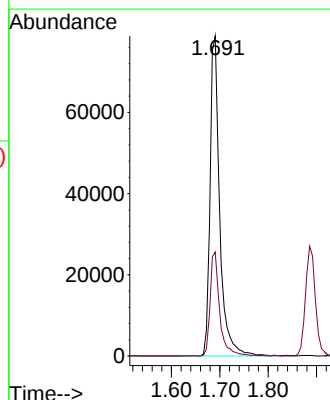
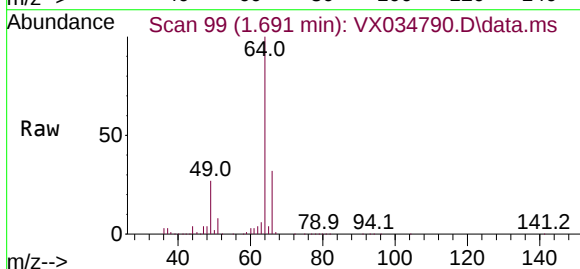
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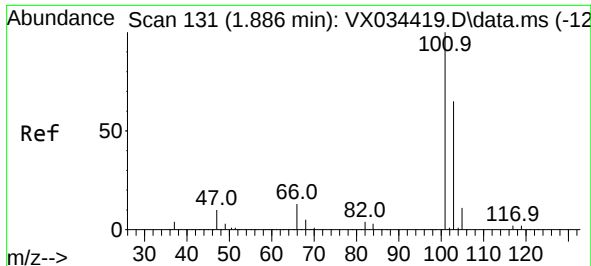
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#6
Chloroethane
Concen: 61.635 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

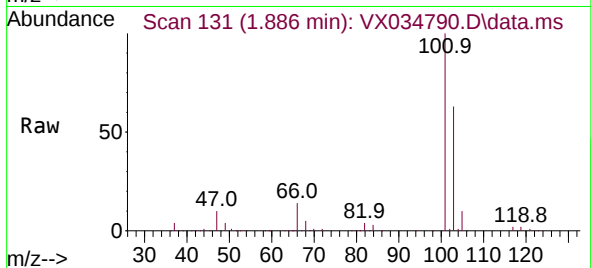
Tgt Ion: 64 Resp: 109434
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 58.729 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

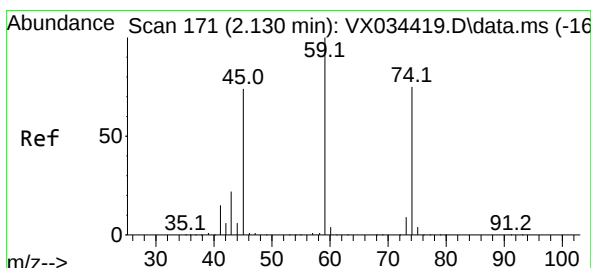
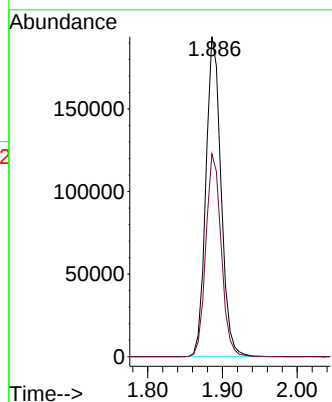
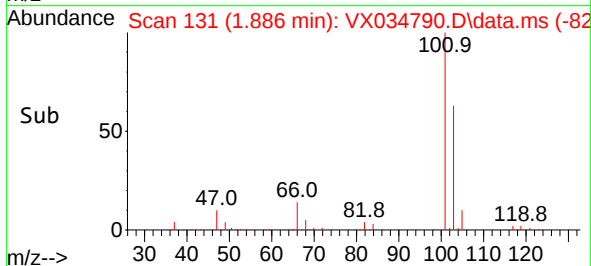
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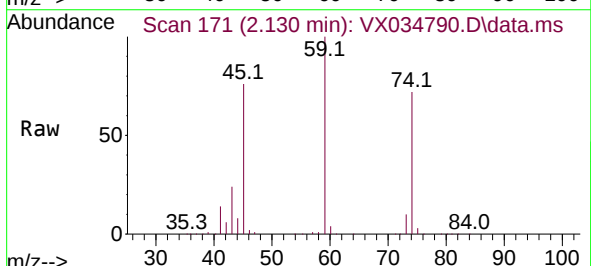
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Ion Ratio Lower Upper
101 100
103 63.4 52.0 78.0

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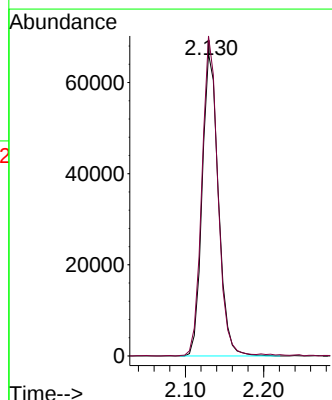
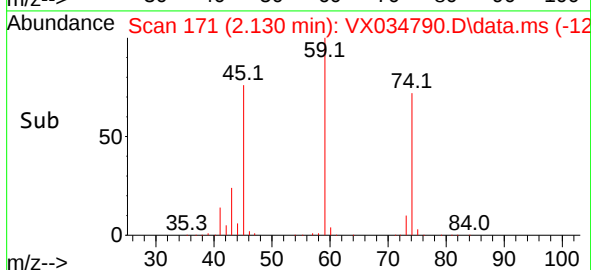
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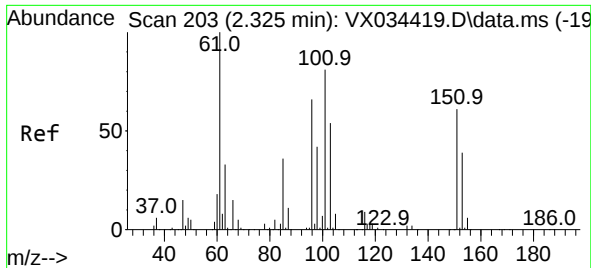


#8
Diethyl Ether
Concen: 56.503 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04



Tgt Ion: 74 Resp: 95574
Ion Ratio Lower Upper
74 100
45 104.2 49.8 149.3





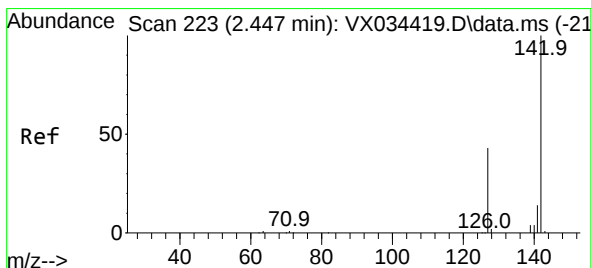
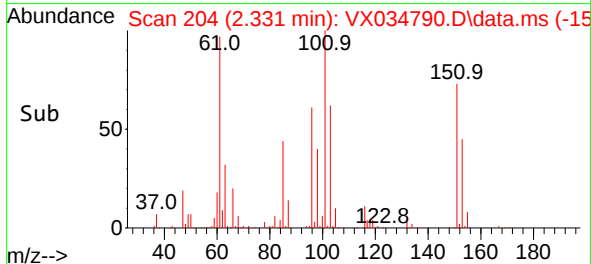
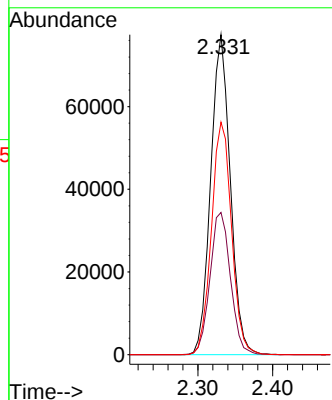
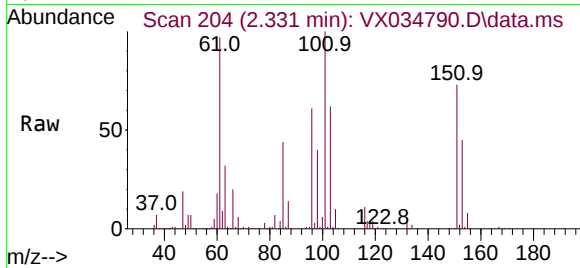
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.221 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 141015
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 74.7 60.2 90.4

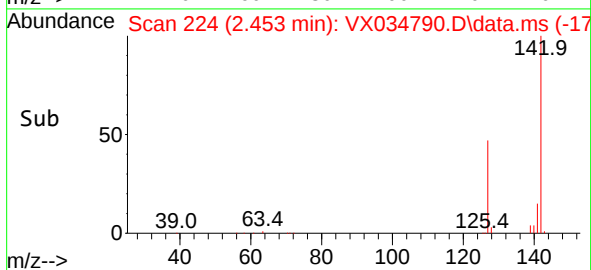
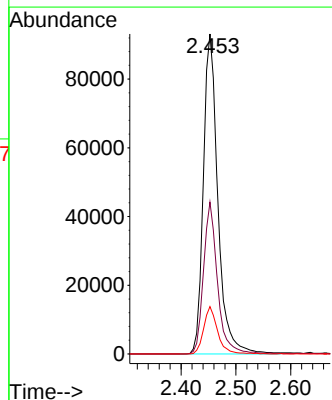
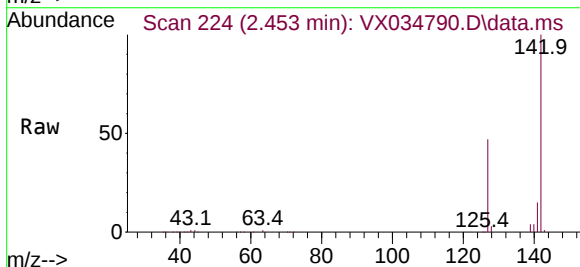
Manual Integrations
APPROVED

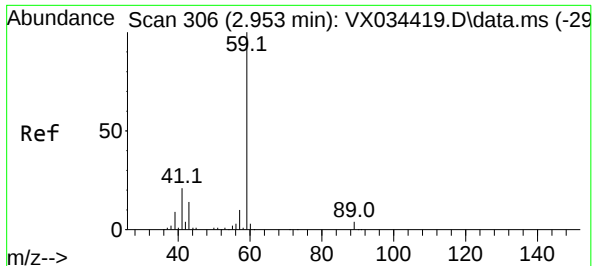
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#10
Methyl Iodide
Concen: 48.301 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion:142 Resp: 171244
Ion Ratio Lower Upper
142 100
127 45.6 34.0 51.0
141 14.2 11.1 16.7





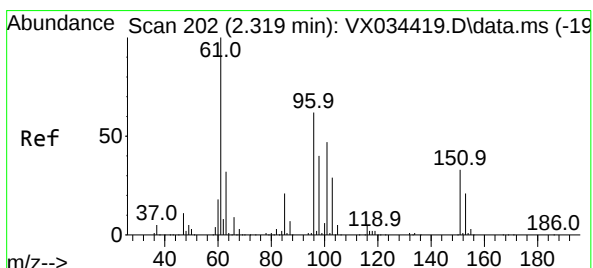
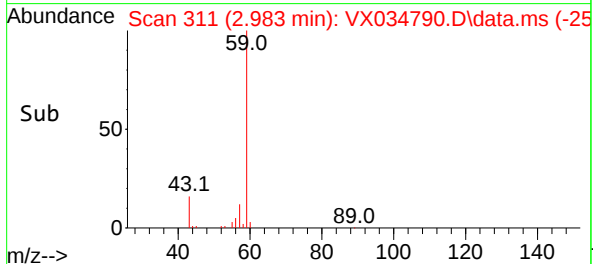
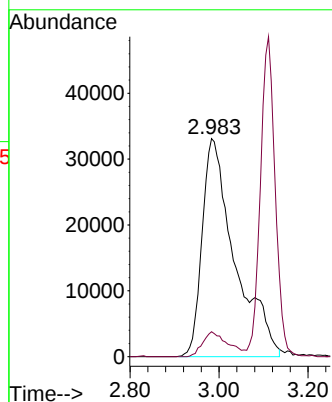
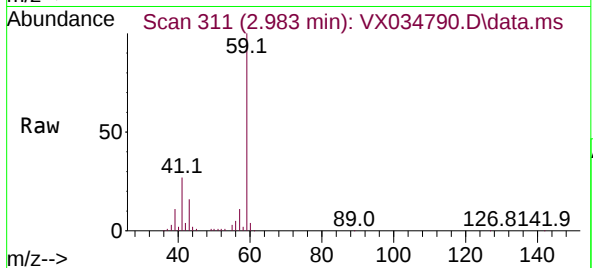
#11
Tert butyl alcohol
Concen: 229.455 ug/l m
RT: 2.983 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 16887
Ion Ratio Lower Upper
59 100
57 8.6 8.1 12.1

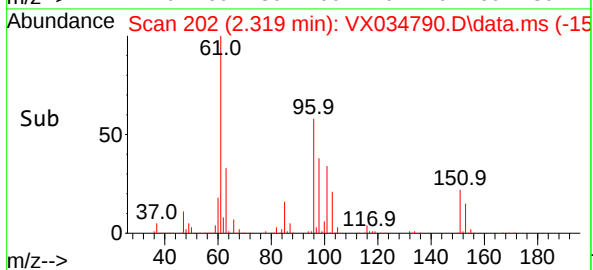
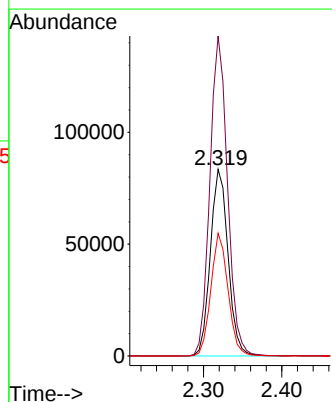
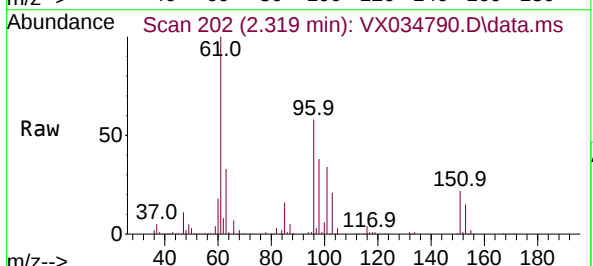
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#12
1,1-Dichloroethene
Concen: 49.293 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

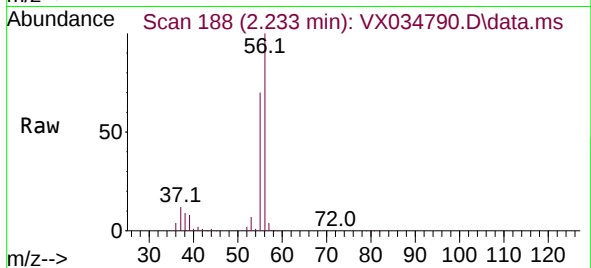
Tgt Ion: 96 Resp: 131093
Ion Ratio Lower Upper
96 100
61 171.6 128.8 193.2
98 65.8 51.4 77.0





#13
Acrolein
Concen: 225.154 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

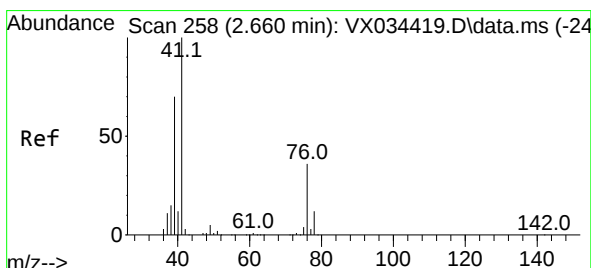
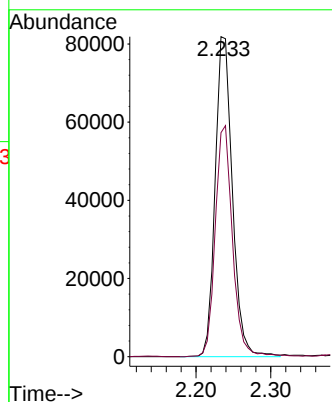
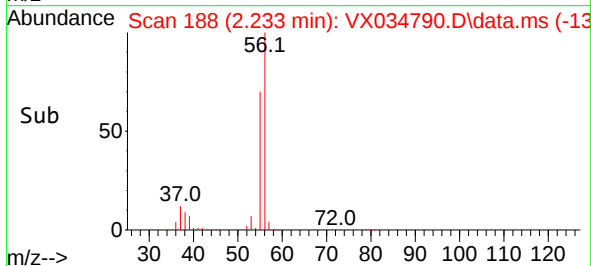
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 131089
Ion Ratio Lower Upper
56 100
55 72.4 56.6 85.0

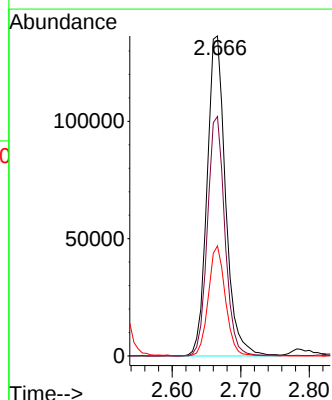
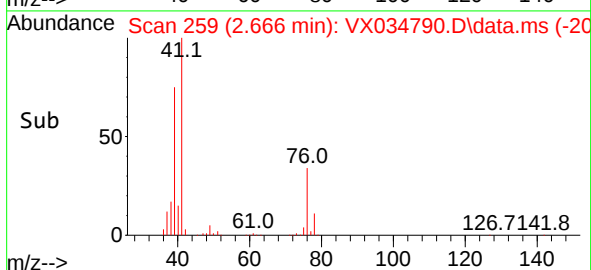
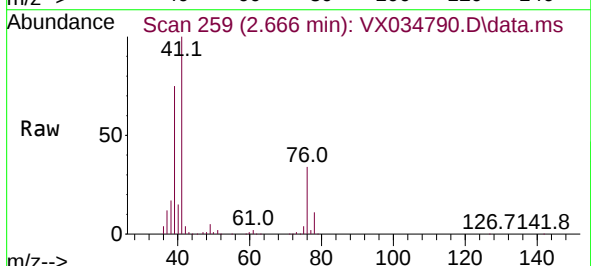
Manual Integrations
APPROVED

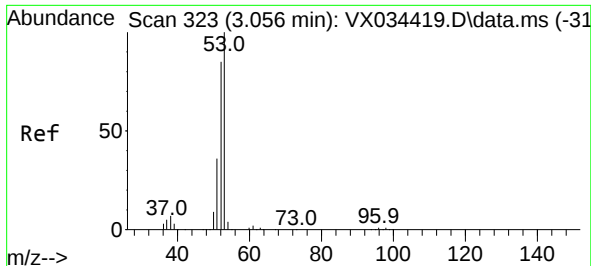
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#14
Allyl chloride
Concen: 47.599 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

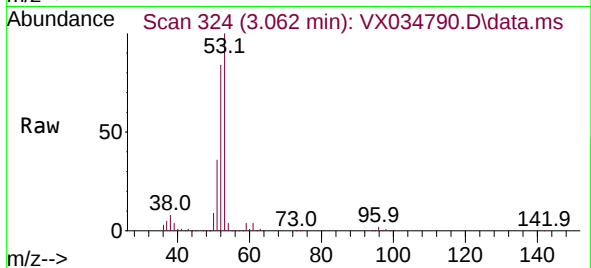
Tgt Ion: 41 Resp: 256637
Ion Ratio Lower Upper
41 100
39 70.2 52.4 78.6
76 31.7 26.0 39.0





#15
Acrylonitrile
Concen: 253.648 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

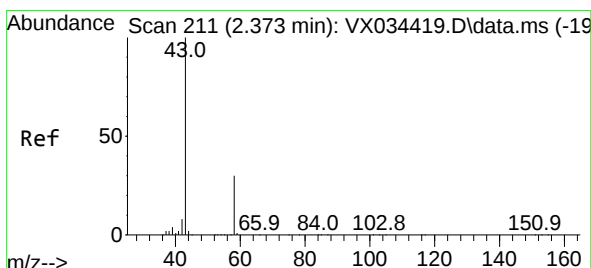
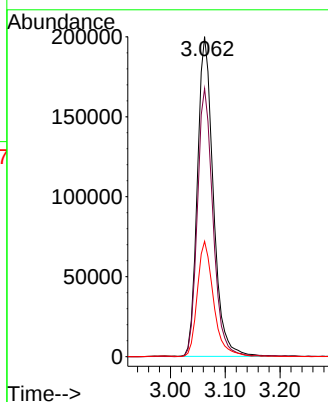
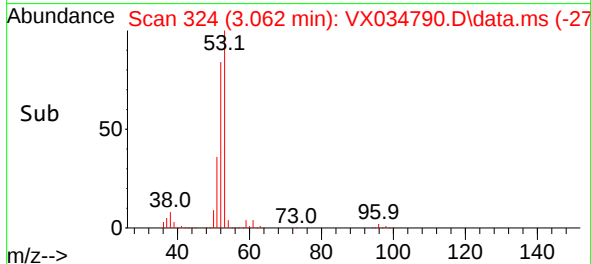
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 403254
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.6 28.3 42.5

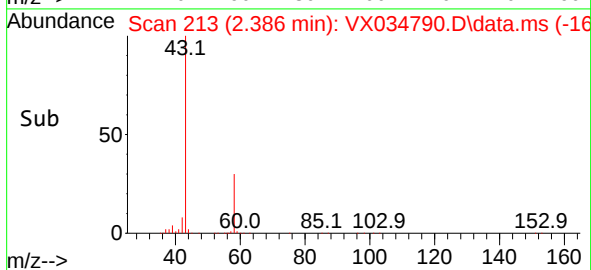
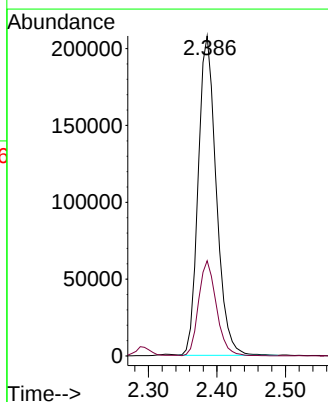
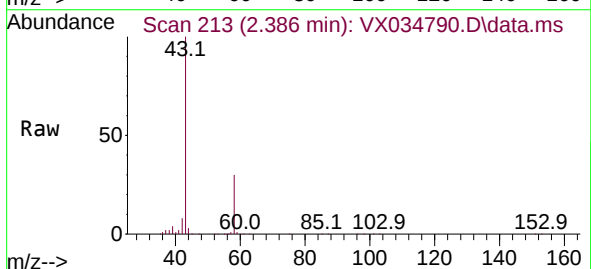
Manual Integrations
APPROVED

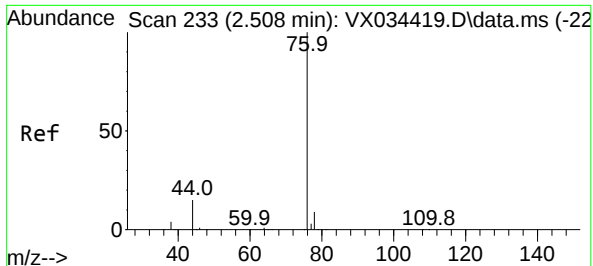
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#16
Acetone
Concen: 229.045 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 43 Resp: 381308
Ion Ratio Lower Upper
43 100
58 29.7 24.7 37.1





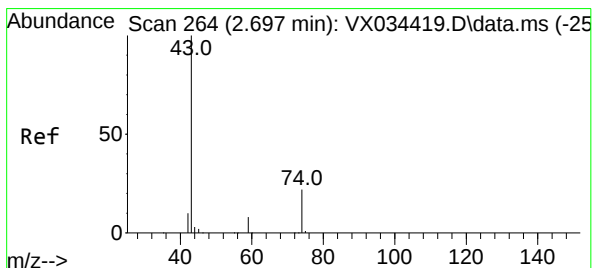
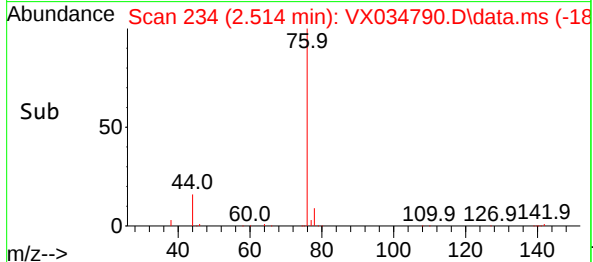
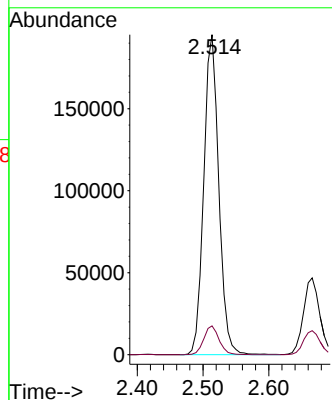
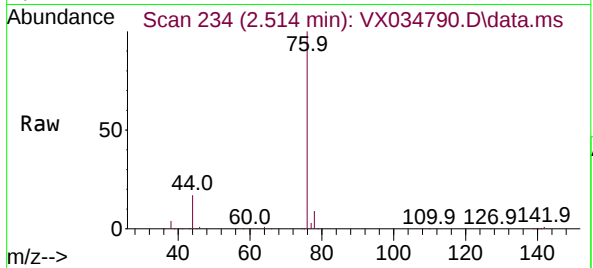
#17
Carbon Disulfide
Concen: 41.352 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 30949
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

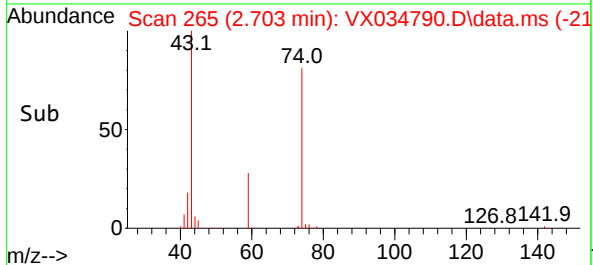
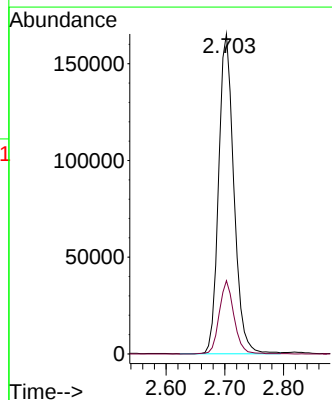
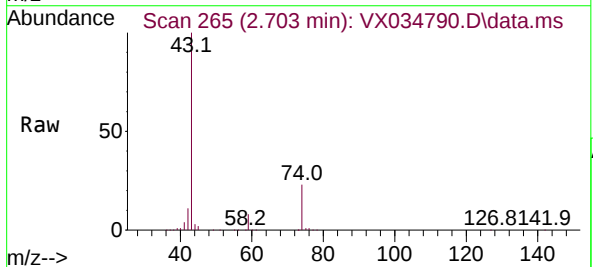
Manual Integrations
APPROVED

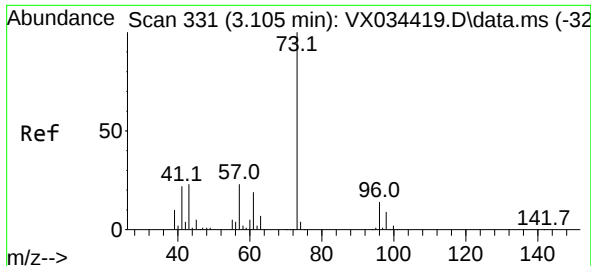
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#18
Methyl Acetate
Concen: 54.634 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 43 Resp: 297192
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5





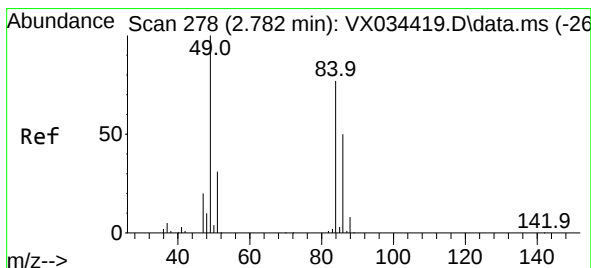
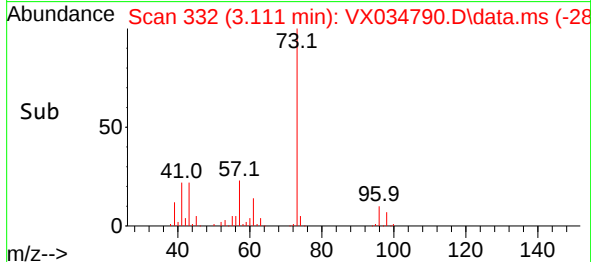
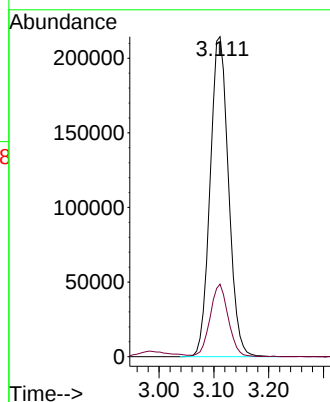
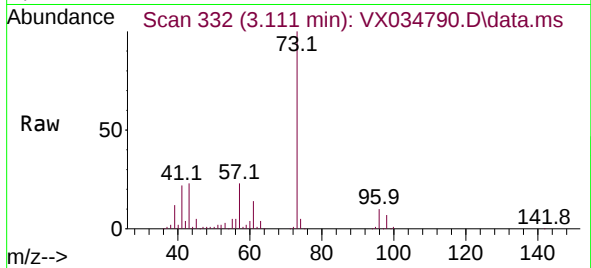
#19
Methyl tert-butyl Ether
Concen: 52.361 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 498590
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7

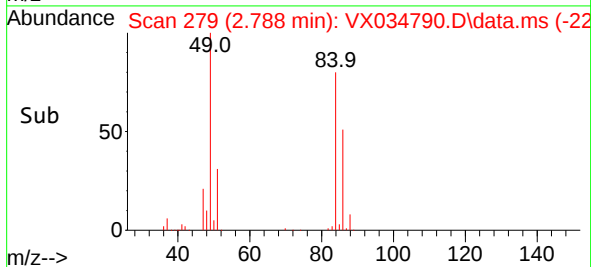
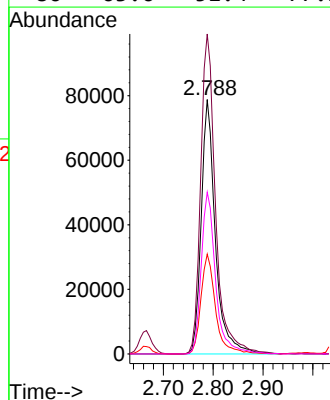
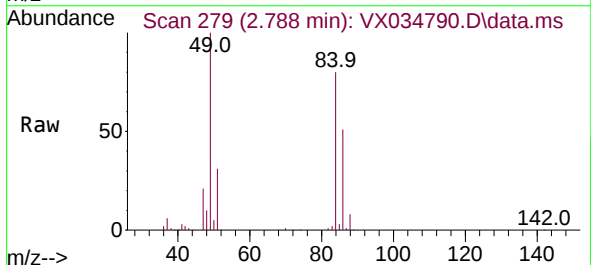
Manual Integrations
APPROVED

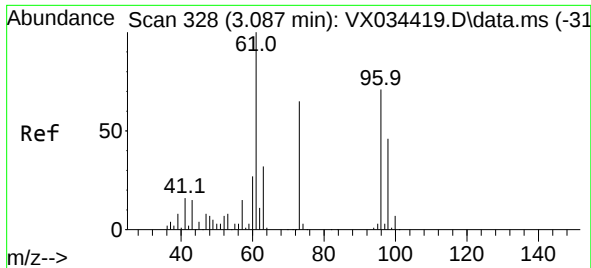
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#20
Methylene Chloride
Concen: 48.189 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

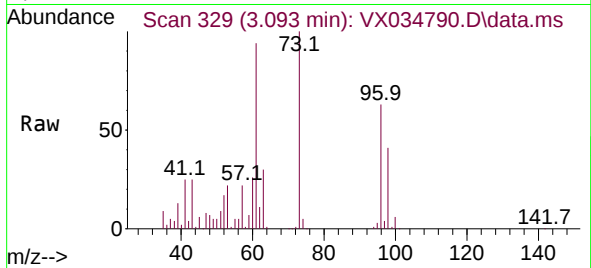
Tgt Ion: 84 Resp: 155699
Ion Ratio Lower Upper
84 100
49 125.8 103.8 155.8
51 39.2 31.8 47.8
86 63.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.953 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

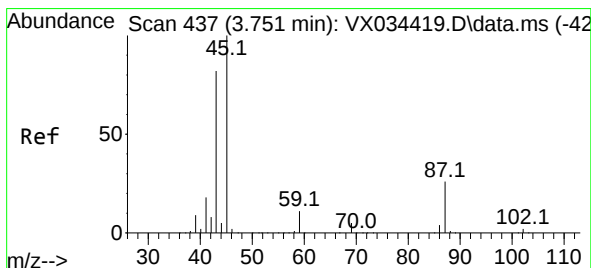
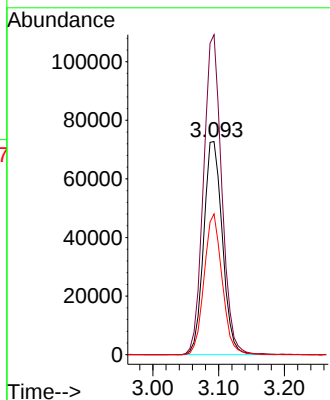
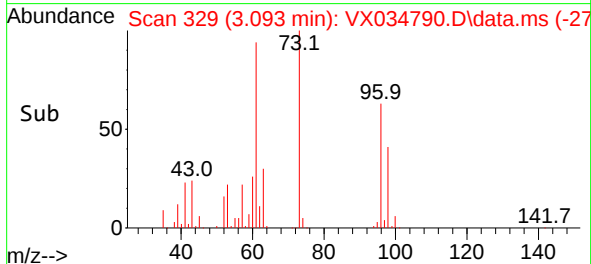
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



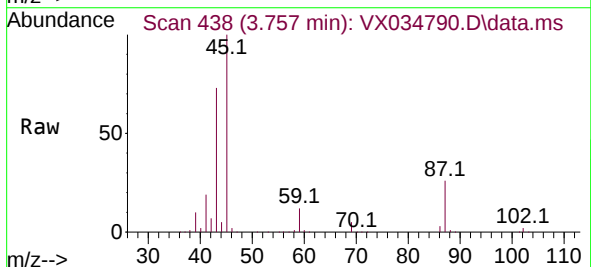
Tgt Ion: 96 Resp: 143908
Ion Ratio Lower Upper
96 100
61 150.1 113.0 169.6
98 66.1 52.1 78.1

Manual Integrations
APPROVED

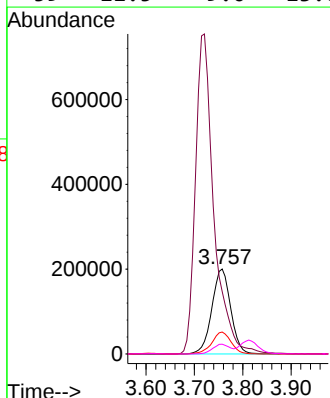
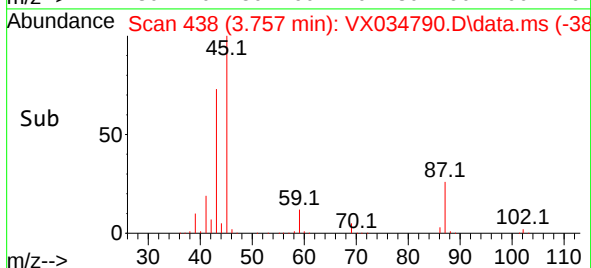
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

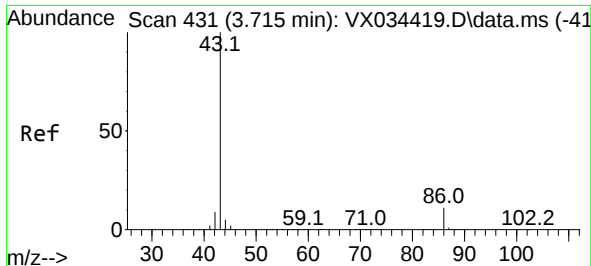


#22
Diisopropyl ether
Concen: 52.666 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04



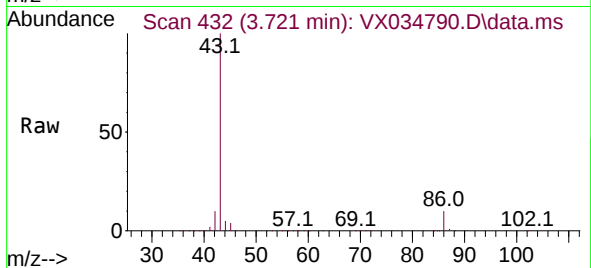
Tgt Ion: 45 Resp: 541393
Ion Ratio Lower Upper
45 100
43 73.3 65.4 98.2
87 25.7 20.6 31.0
59 11.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 255.309 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034790.D
 Acq: 28 Mar 2023 14:04

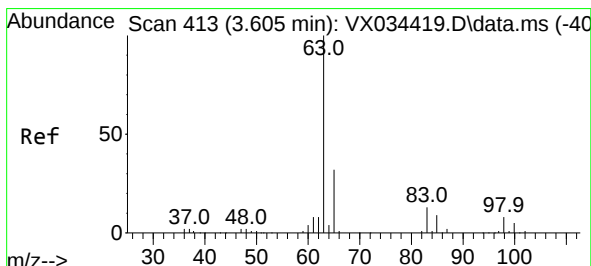
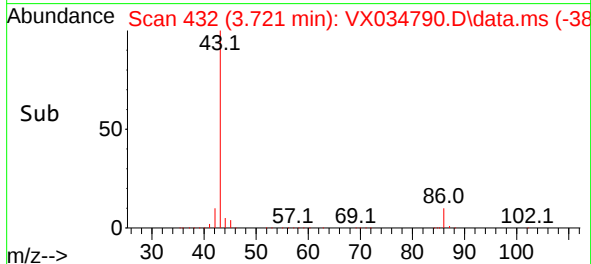
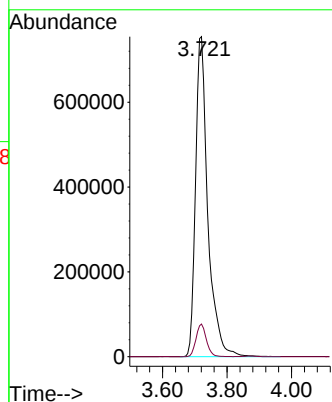
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 199743
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

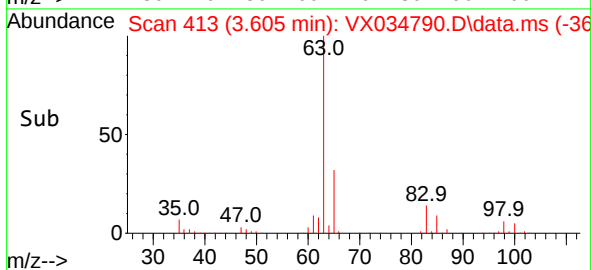
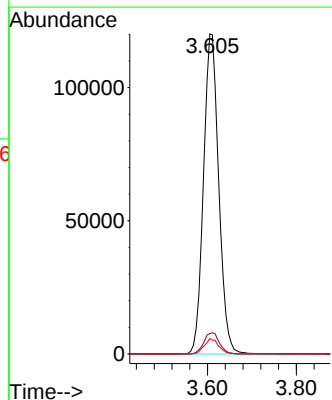
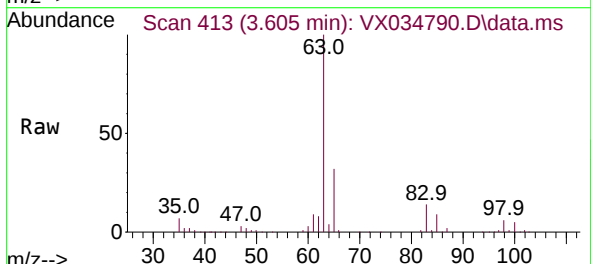
Manual Integrations
 APPROVED

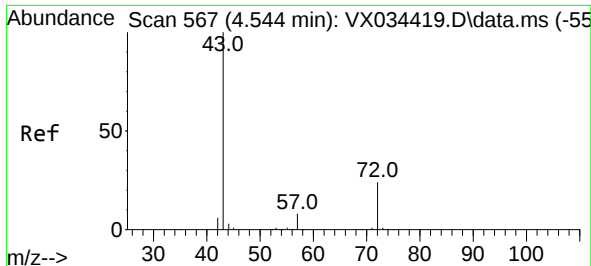
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#24
 1,1-Dichloroethane
 Concen: 51.923 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX034790.D
 Acq: 28 Mar 2023 14:04

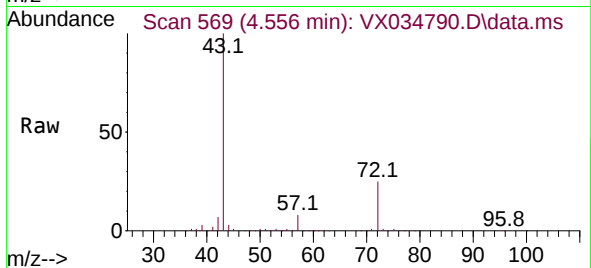
Tgt Ion: 63 Resp: 286925
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.8 2.4 7.1





#25
2-Butanone
Concen: 247.349 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

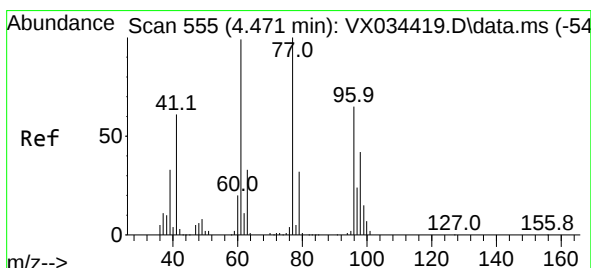
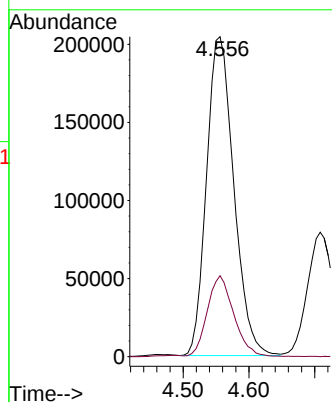
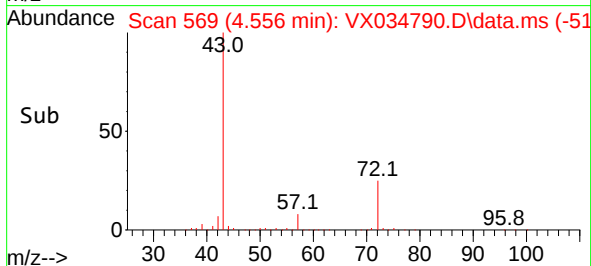
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 589199
Ion Ratio Lower Upper
43 100
72 25.2 19.3 28.9

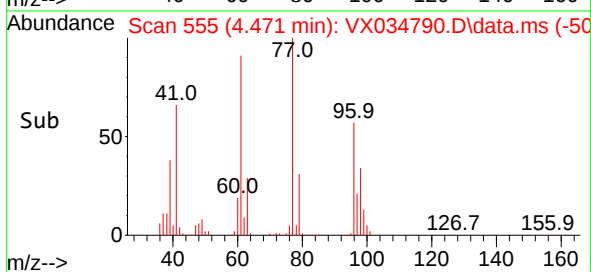
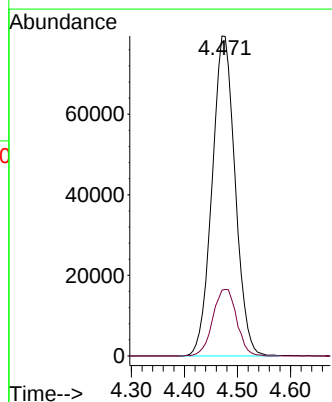
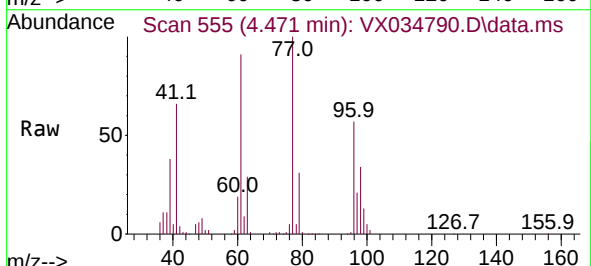
Manual Integrations
APPROVED

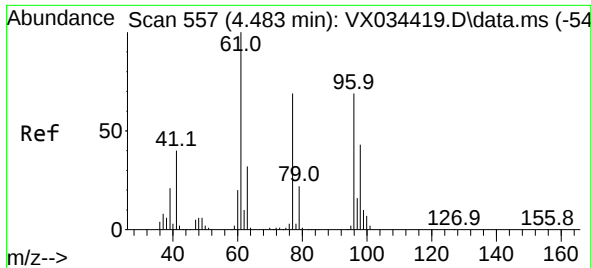
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
2,2-Dichloropropane
Concen: 50.018 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

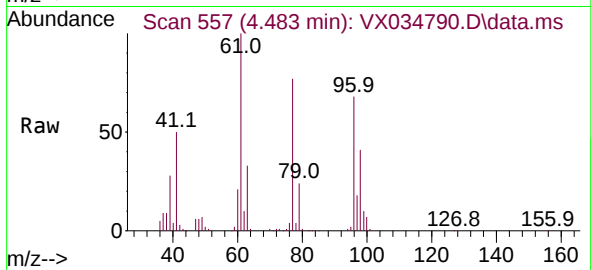
Tgt Ion: 77 Resp: 240254
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 50.988 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

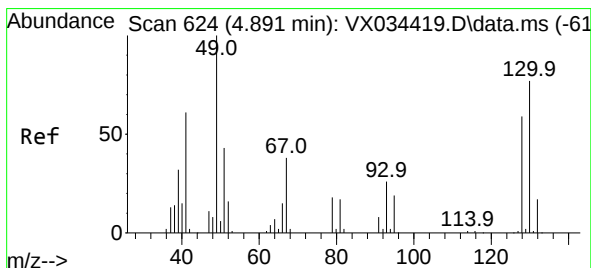
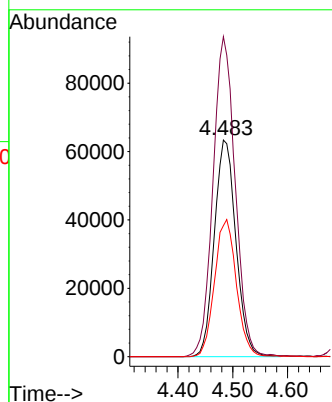
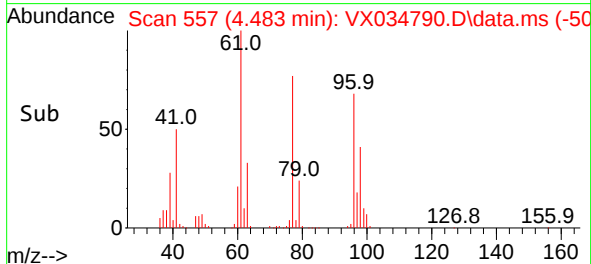
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



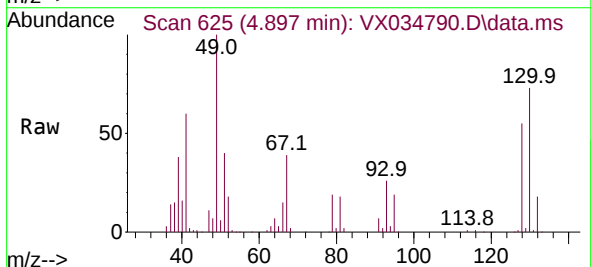
Tgt Ion: 96 Resp: 17335
Ion Ratio Lower Upper
96 100
61 152.3 0.0 300.4
98 64.1 0.0 129.0

Manual Integrations
APPROVED

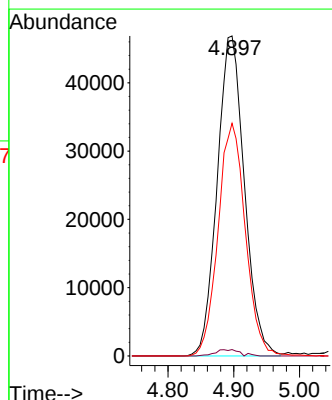
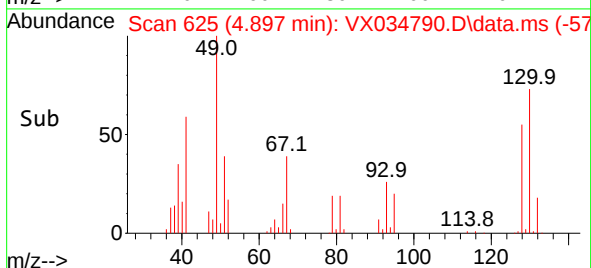
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

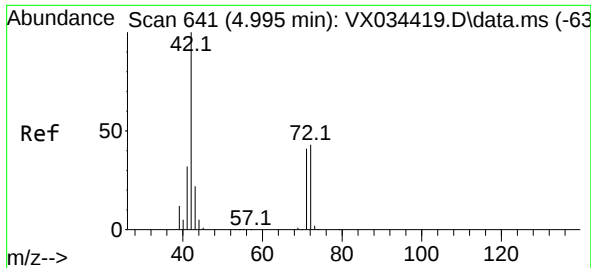


#28
Bromochloromethane
Concen: 52.584 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04



Tgt Ion: 49 Resp: 135109
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 72.8 58.2 87.2





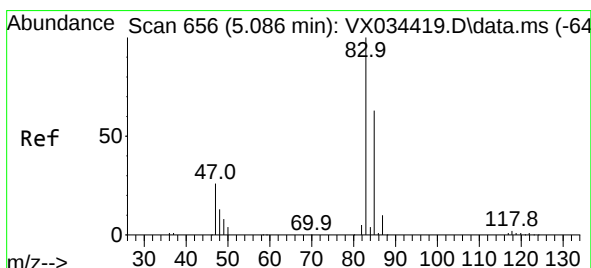
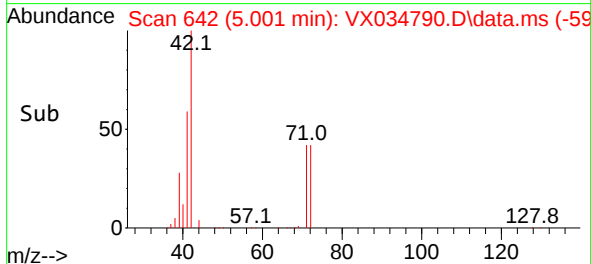
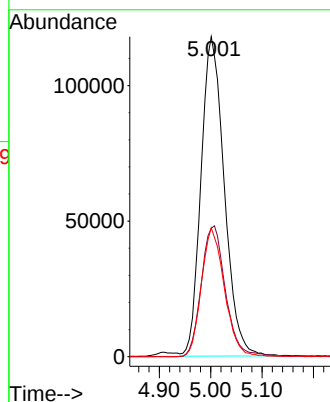
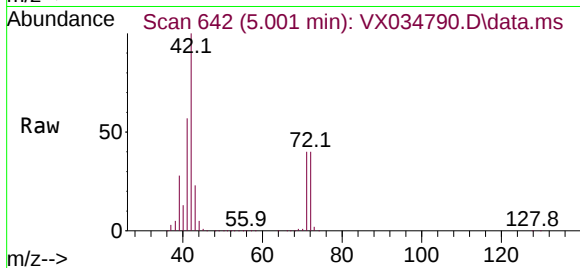
#29
Tetrahydrofuran
Concen: 252.369 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 370949
Ion Ratio Lower Upper
42 100
72 42.6 34.5 51.7
71 39.7 32.1 48.1

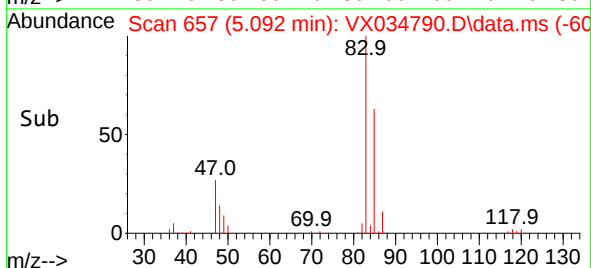
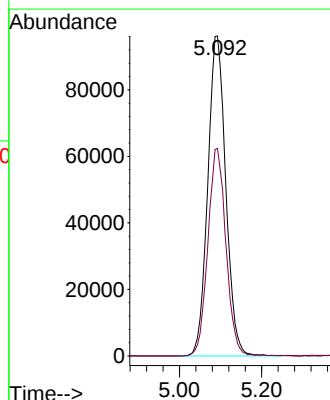
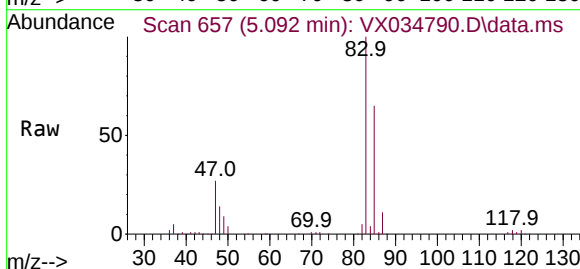
Manual Integrations
APPROVED

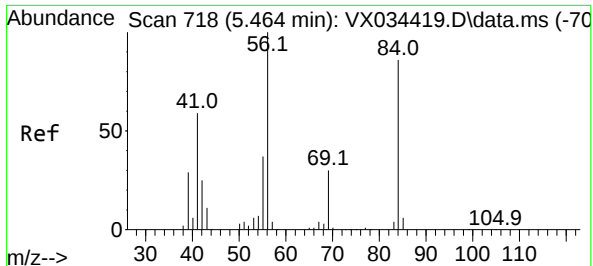
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#30
Chloroform
Concen: 54.018 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

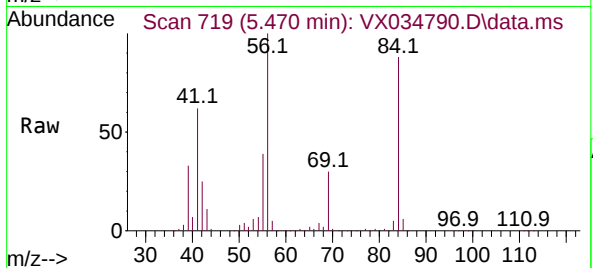
Tgt Ion: 83 Resp: 292601
Ion Ratio Lower Upper
83 100
85 64.9 50.6 76.0





#31
Cyclohexane
Concen: 50.858 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

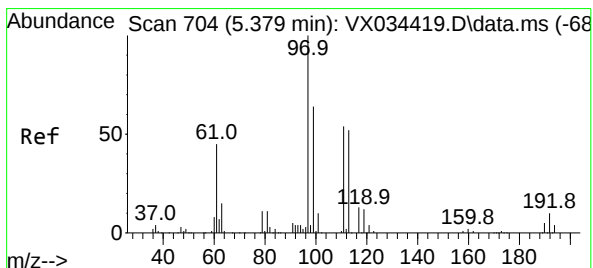
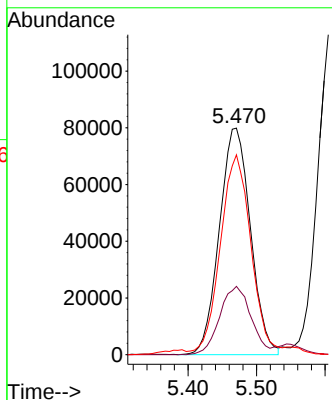
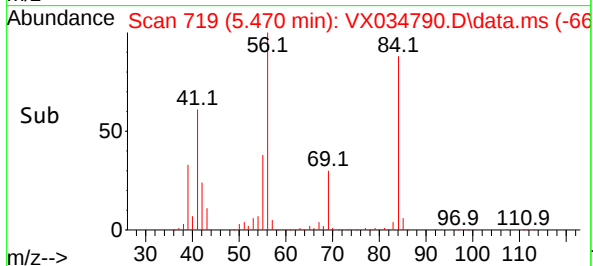
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 252079
Ion Ratio Lower Upper
56 100
69 30.1 23.7 35.5
84 86.3 68.5 102.7

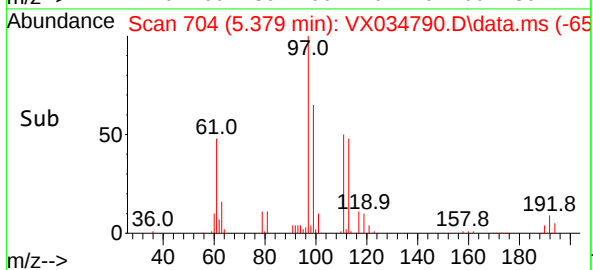
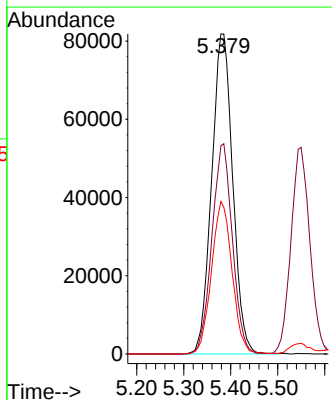
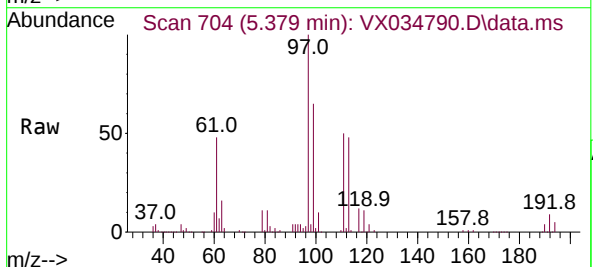
Manual Integrations
APPROVED

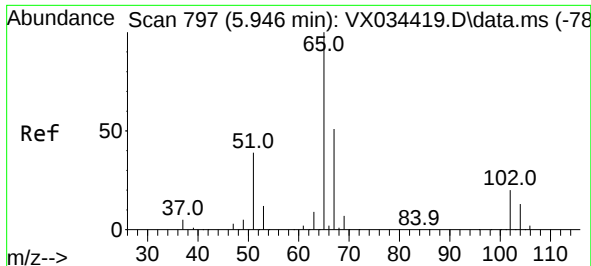
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#32
1,1,1-Trichloroethane
Concen: 53.073 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 97 Resp: 254496
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 44.241 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 156354

Ion Ratio Lower Upper

65 100

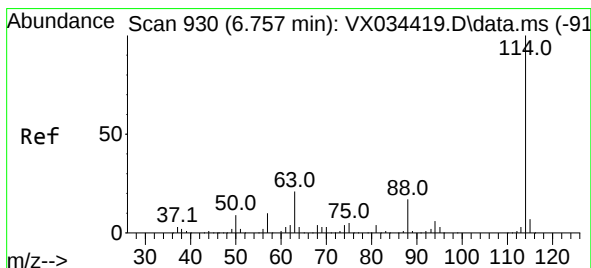
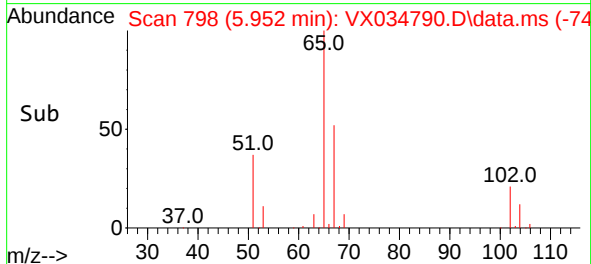
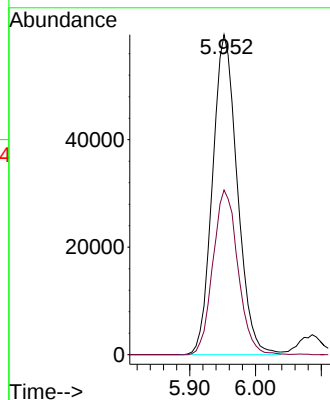
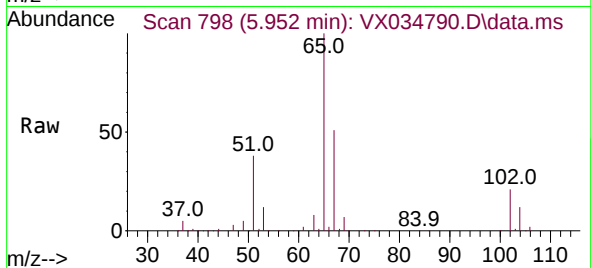
67 51.8 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

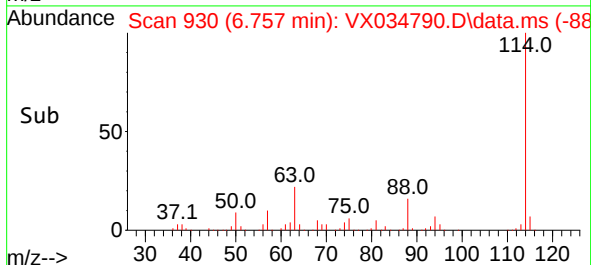
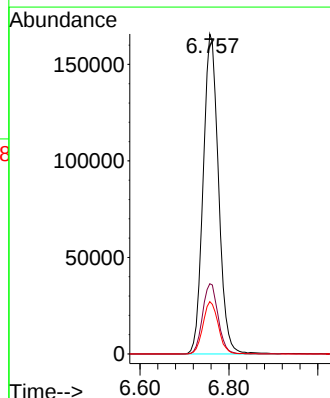
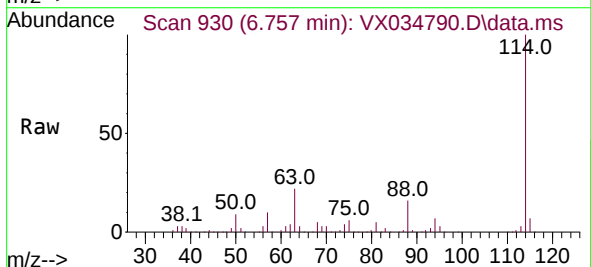
Tgt Ion:114 Resp: 398424

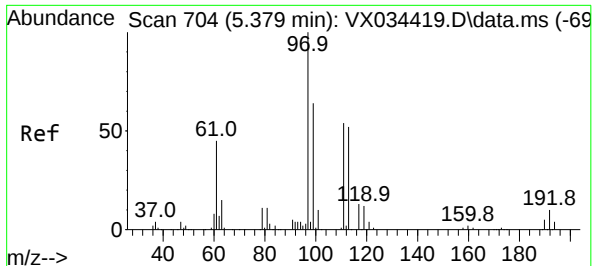
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.629 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 12003

Ion Ratio Lower Upper

113 100

111 102.3 83.7 125.5

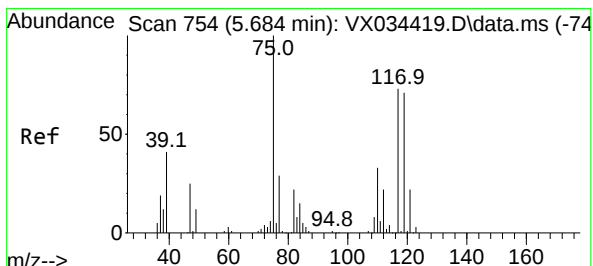
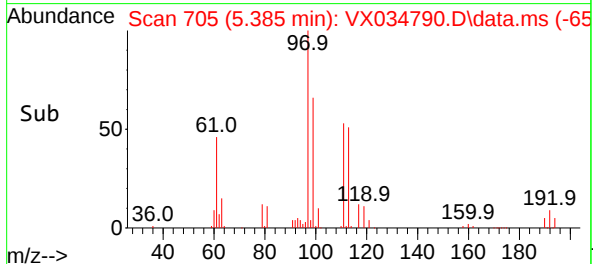
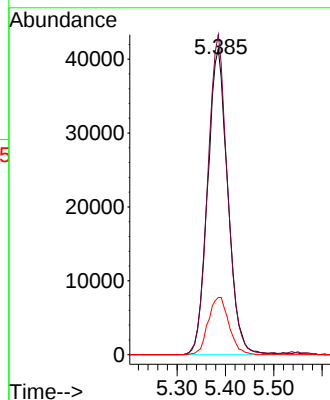
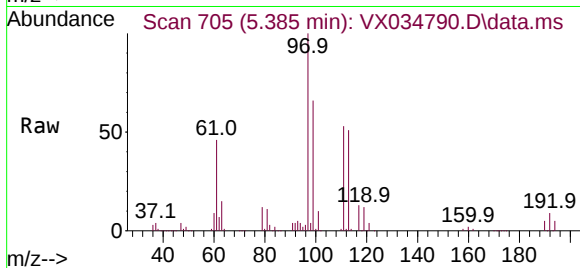
192 19.2 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#36

1,1-Dichloropropene

Concen: 53.848 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

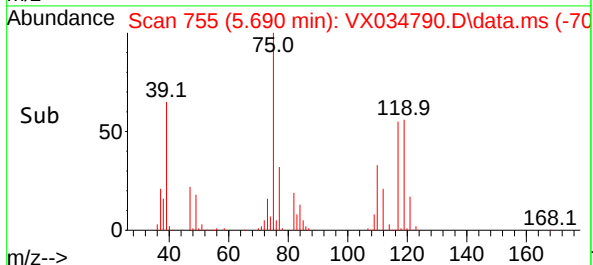
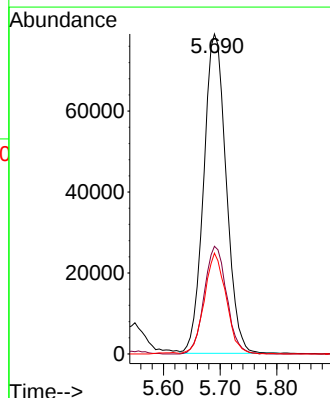
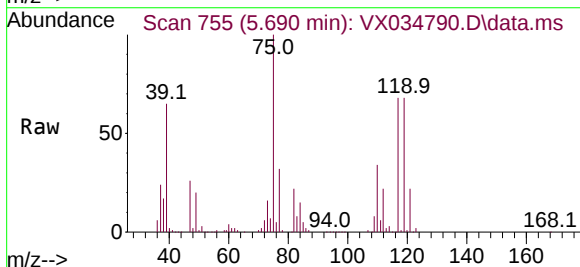
Tgt Ion: 75 Resp: 217566

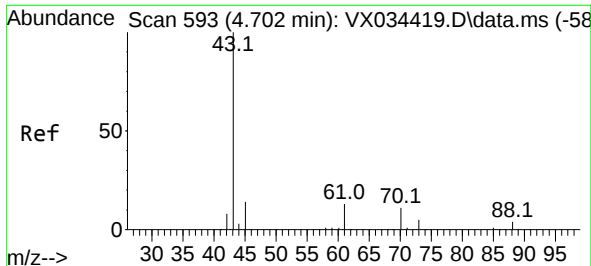
Ion Ratio Lower Upper

75 100

110 33.6 17.5 52.5

77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 52.636 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 232338

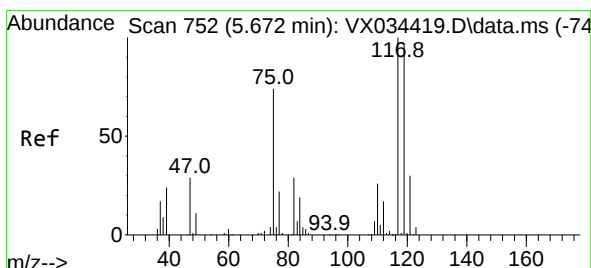
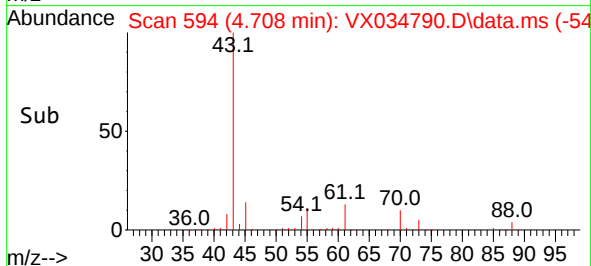
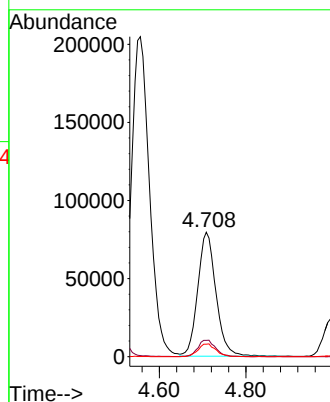
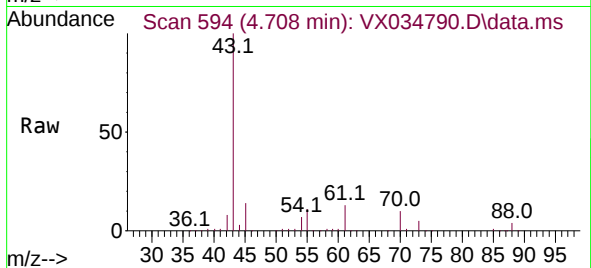
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.2	15.4
70	10.2	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#38

Carbon Tetrachloride

Concen: 52.812 ug/l

RT: 5.678 min Scan# 753

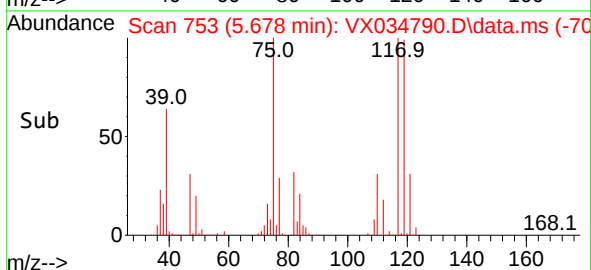
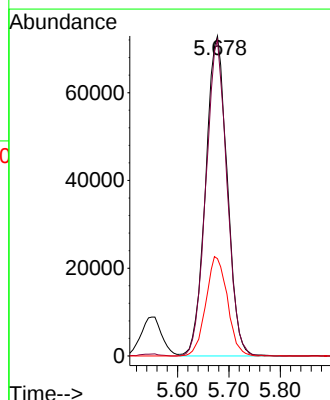
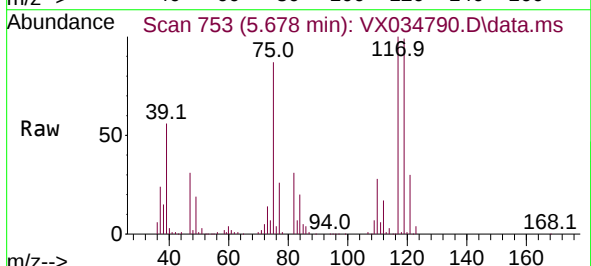
Delta R.T. 0.006 min

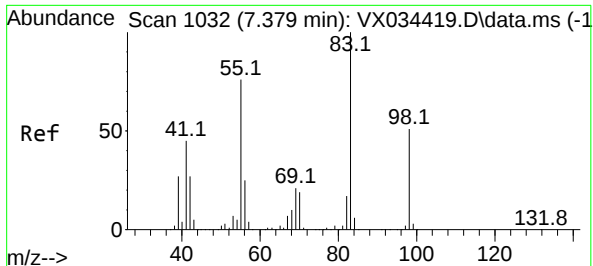
Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Tgt Ion:117 Resp: 212277

Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.6	114.8
121	30.4	23.8	35.6





#39

Methylcyclohexane

Concen: 51.581 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 24940

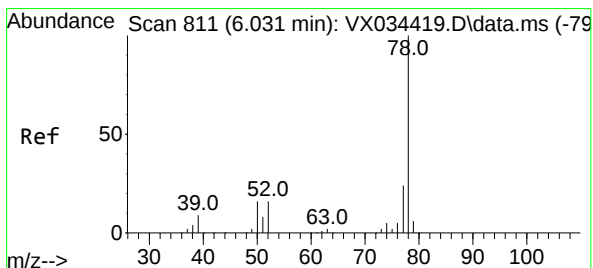
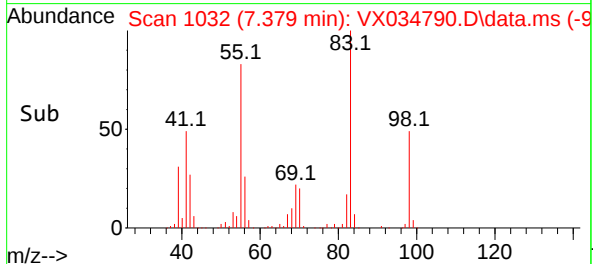
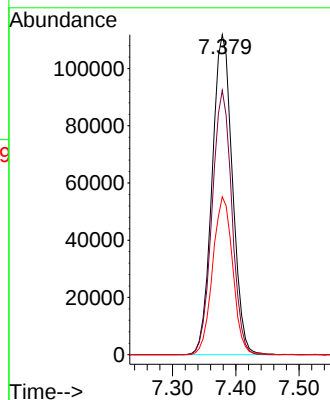
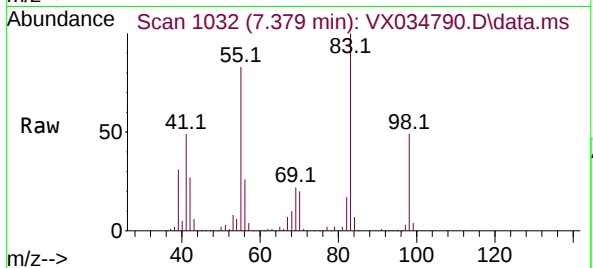
Ion	Ratio	Lower	Upper
83	100		
55	82.6	60.5	90.7
98	49.4	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Benzene

Concen: 53.054 ug/l

RT: 6.037 min Scan# 812

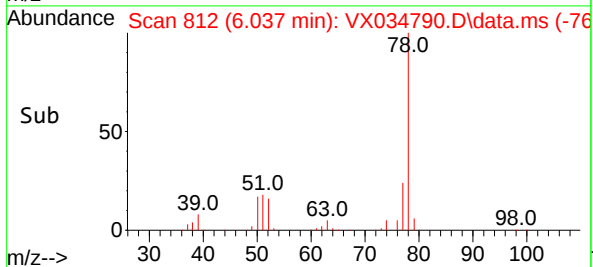
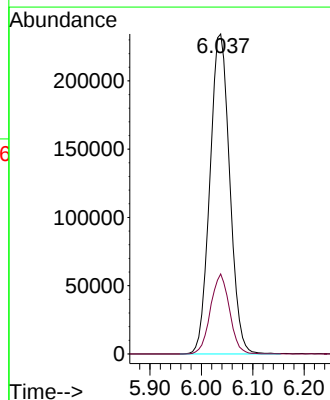
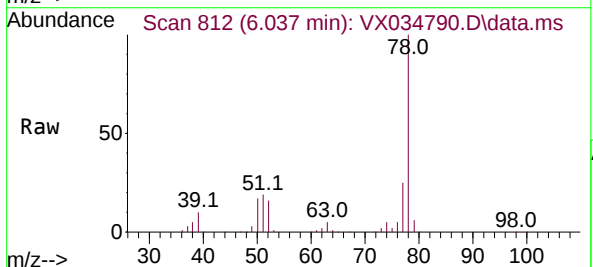
Delta R.T. 0.006 min

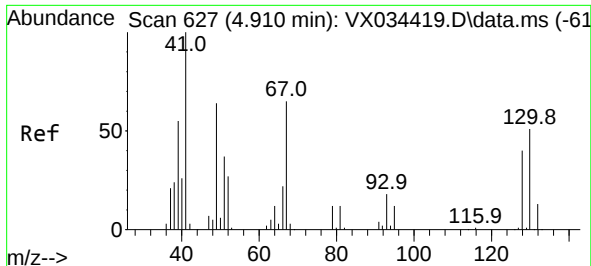
Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Tgt Ion: 78 Resp: 627078

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.0	28.4





#41
Methacrylonitrile
Concen: 54.666 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

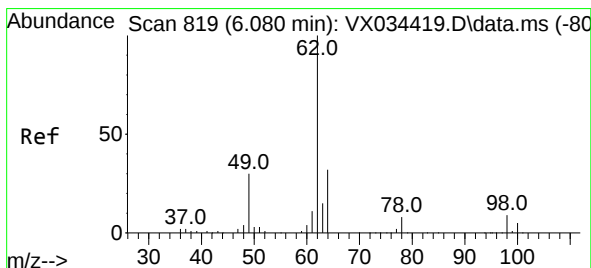
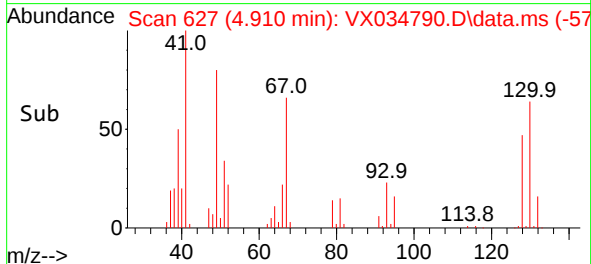
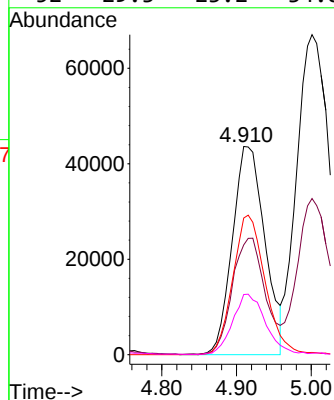
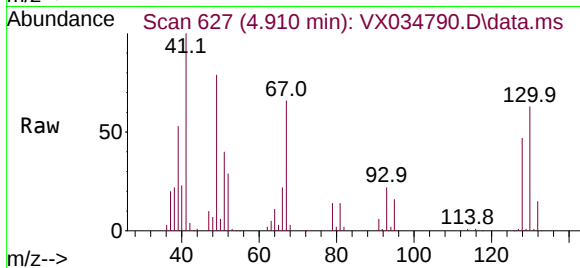
Tgt Ion: 41 Resp: 132239
Ion Ratio Lower Upper
41 100
39 56.5 45.0 67.6
67 66.9 55.6 83.4
52 29.3 23.2 34.8

Manual Integrations

APPROVED

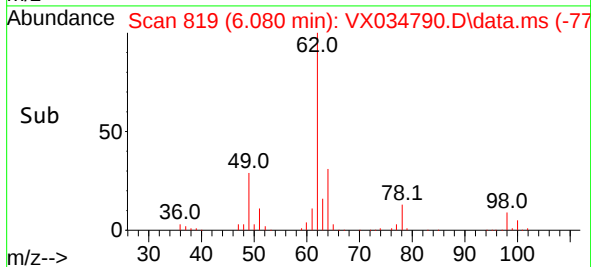
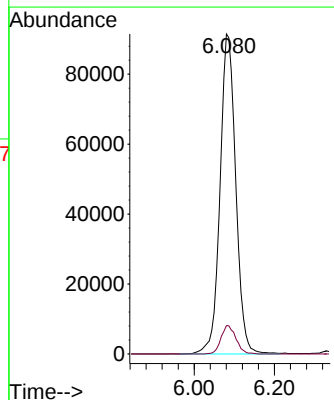
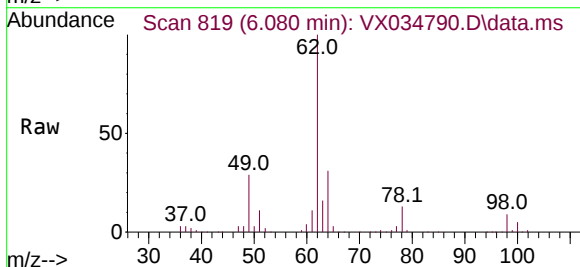
Reviewed By :Krupa Patel 03/29/2023

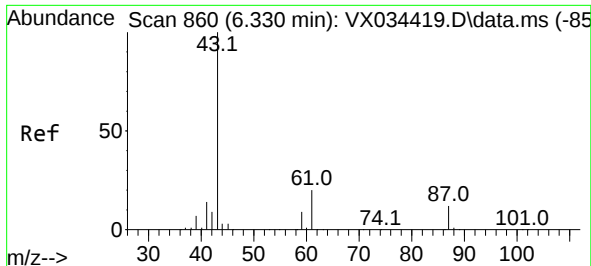
Supervised By :Semsettin Yesilyurt 03/29/2023



#42
1,2-Dichloroethane
Concen: 57.390 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 62 Resp: 249300
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.0





#43

Isopropyl Acetate

Concen: 52.886 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

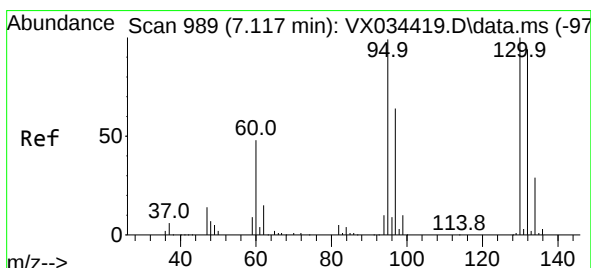
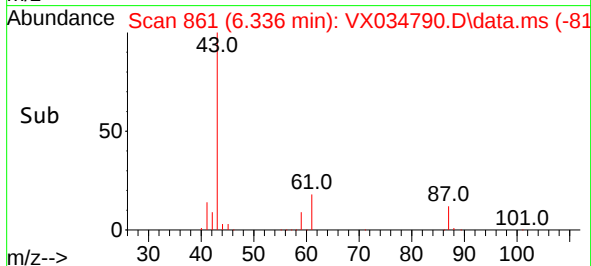
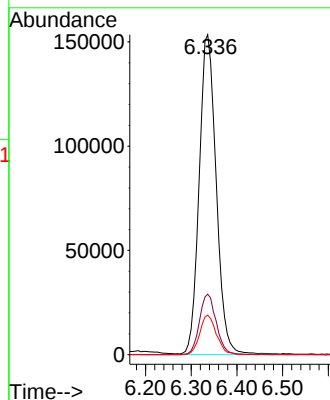
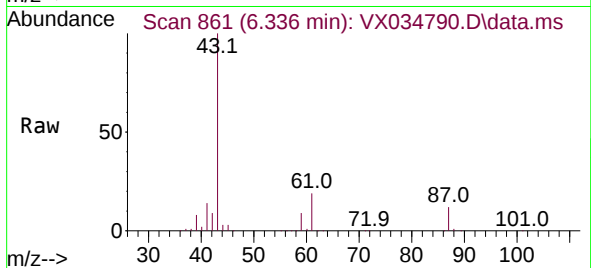
Tgt Ion:	43	Resp:	39546
Ion Ratio	Lower	Upper	
43	100		
61	18.7	15.2	22.8
87	12.1	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#44

Trichloroethene

Concen: 52.825 ug/l

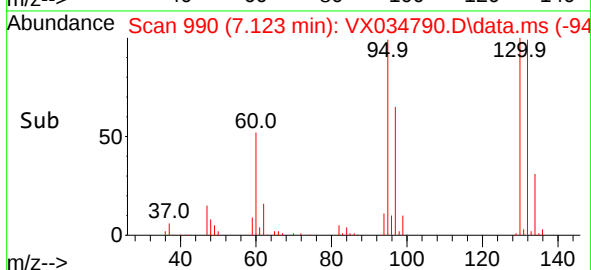
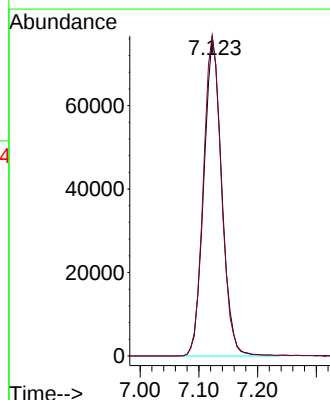
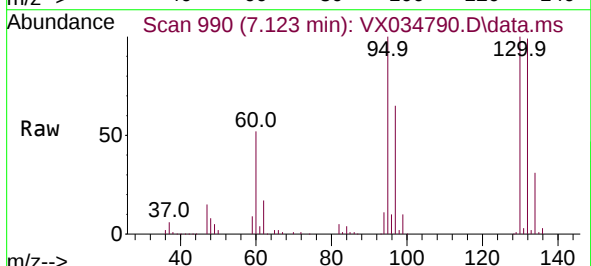
RT: 7.123 min Scan# 990

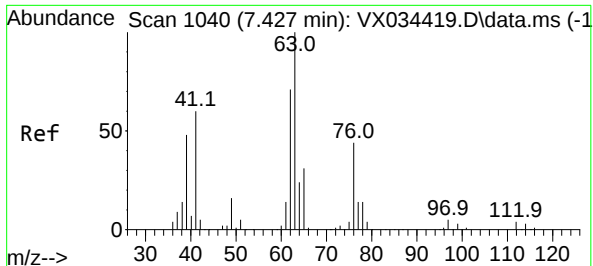
Delta R.T. 0.006 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Tgt Ion:	130	Resp:	162230
Ion Ratio	Lower	Upper	
130	100		
95	99.6	0.0	198.4





#45

1,2-Dichloropropane

Concen: 53.507 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16513

Ion Ratio Lower Upper

63 100

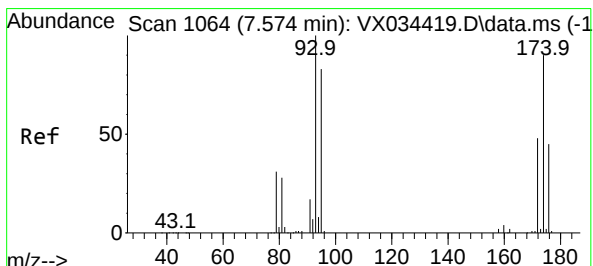
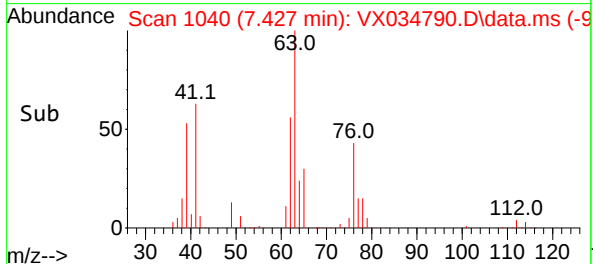
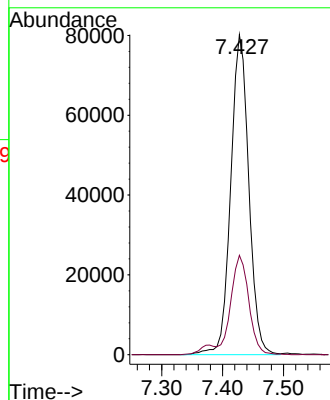
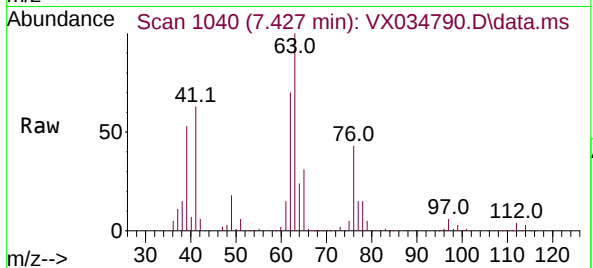
65 31.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#46

Dibromomethane

Concen: 53.951 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

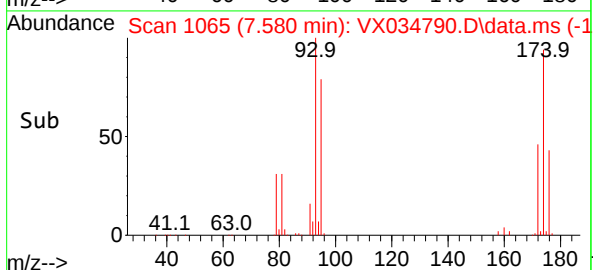
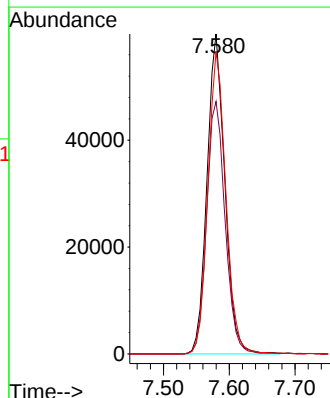
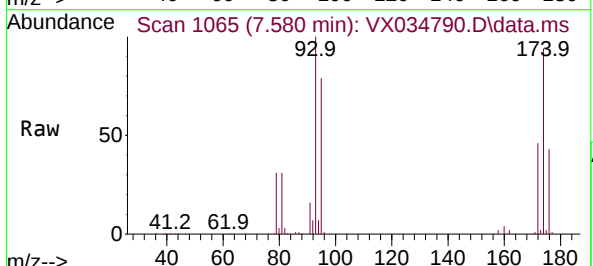
Tgt Ion: 93 Resp: 113198

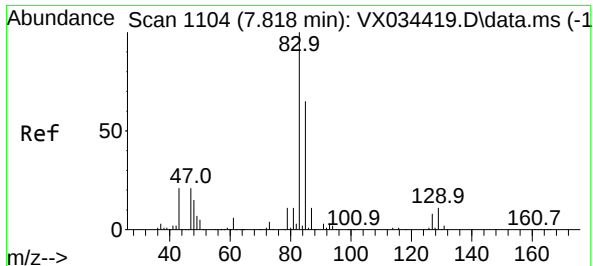
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

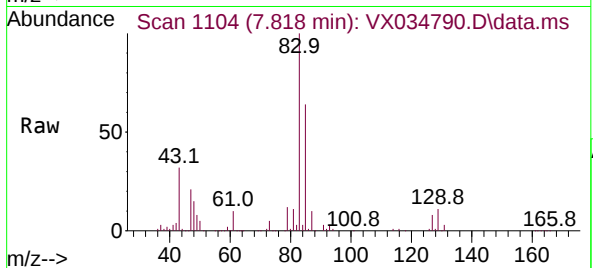
174 95.1 75.4 113.0





#47
Bromodichloromethane
Concen: 53.772 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

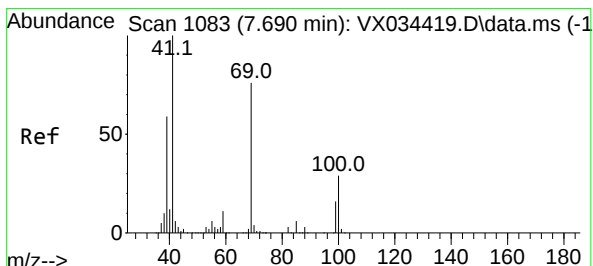
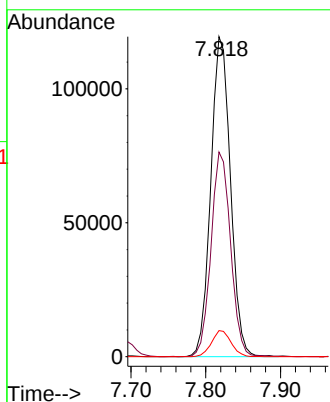
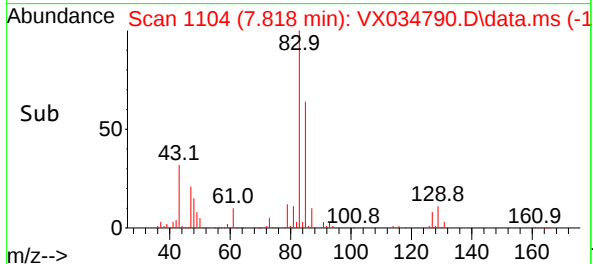
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 218354
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4
127 8.1 6.6 9.8

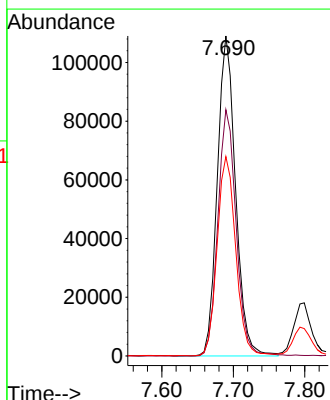
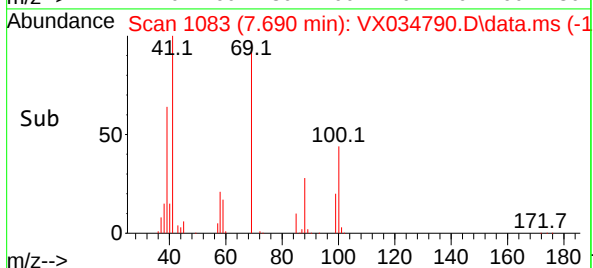
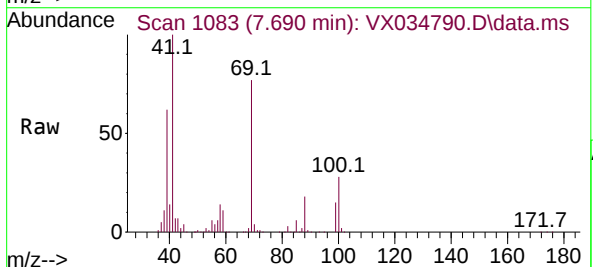
Manual Integrations
APPROVED

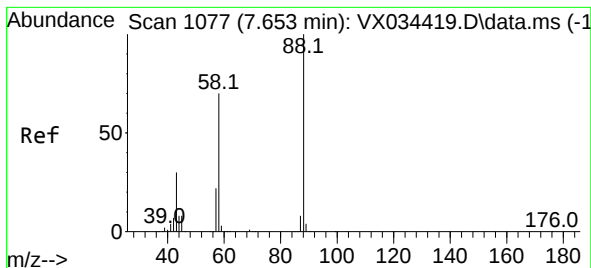
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#48
Methyl methacrylate
Concen: 53.747 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 41 Resp: 193292
Ion Ratio Lower Upper
41 100
69 77.1 62.2 93.4
39 63.4 47.7 71.5





#49

1,4-Dioxane

Concen: 927.609 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.049 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 70069

Ion Ratio Lower Upper

88 100

43 35.5 27.7 41.5

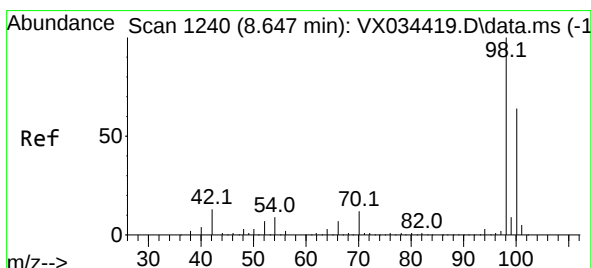
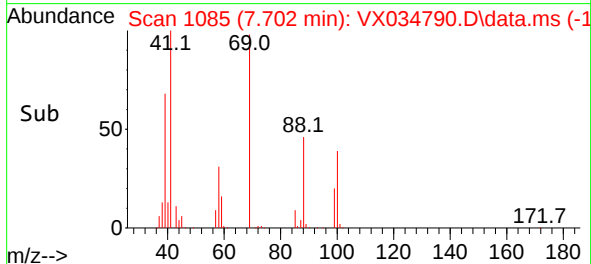
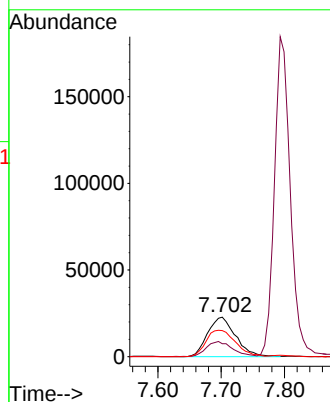
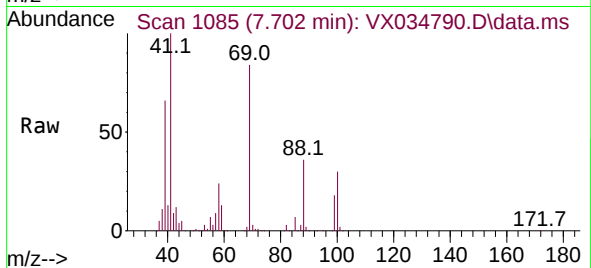
58 70.8 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#50

Toluene-d8

Concen: 44.310 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034790.D

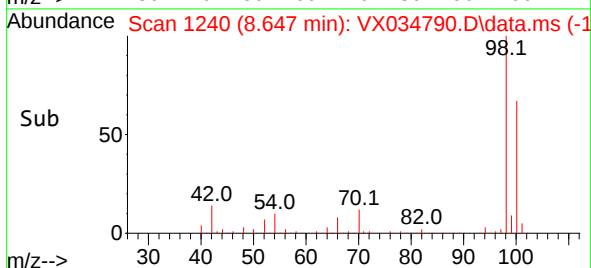
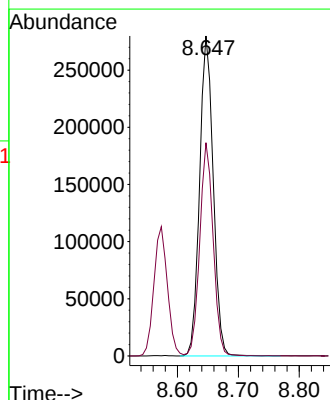
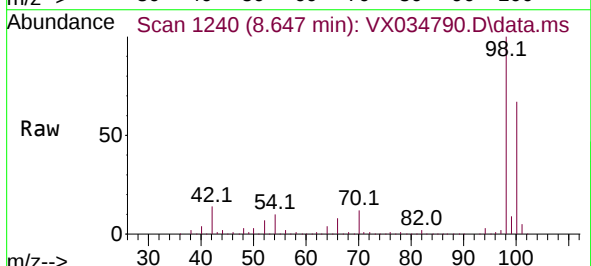
Acq: 28 Mar 2023 14:04

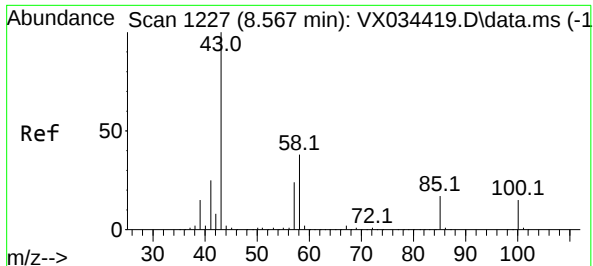
Tgt Ion: 98 Resp: 435133

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7





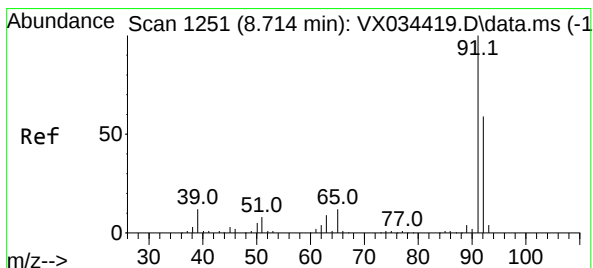
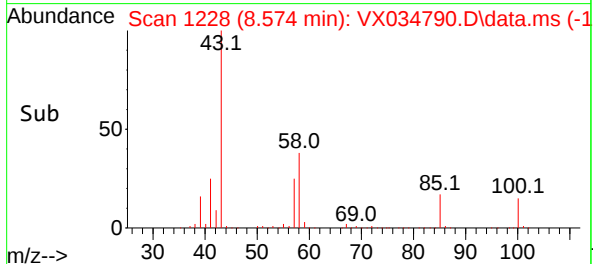
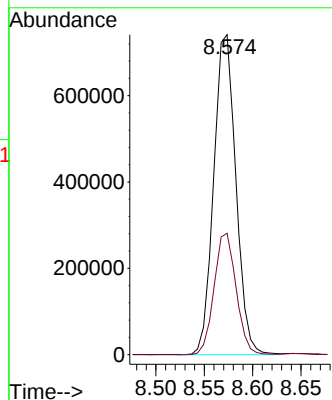
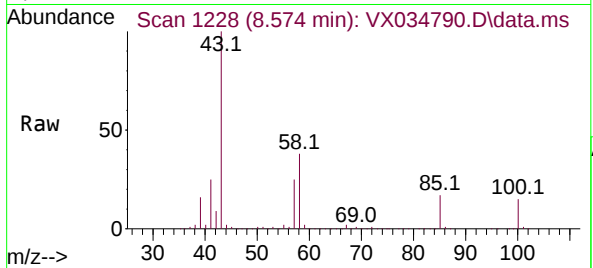
#51
4-Methyl-2-Pentanone
Concen: 272.388 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 118158
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0

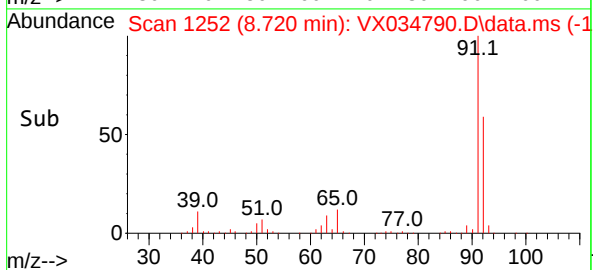
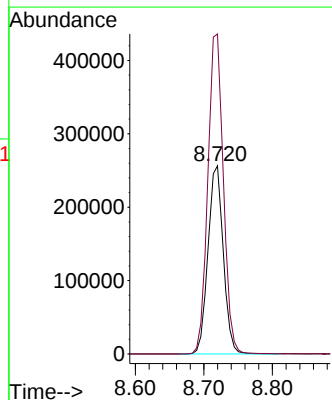
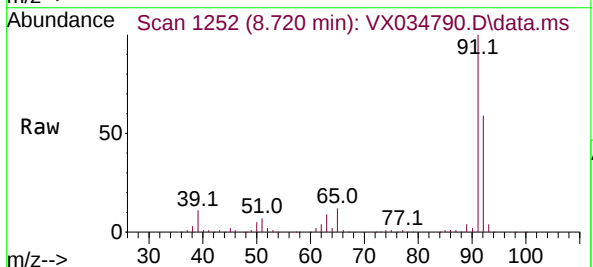
Manual Integrations
APPROVED

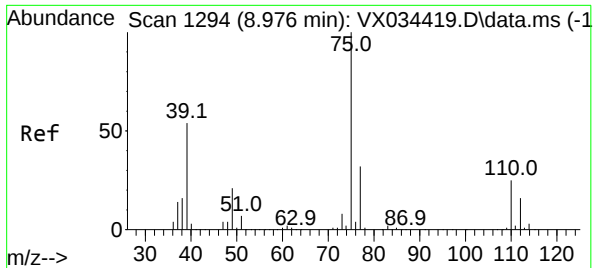
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#52
Toluene
Concen: 54.481 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 92 Resp: 398677
Ion Ratio Lower Upper
92 100
91 172.9 136.8 205.2





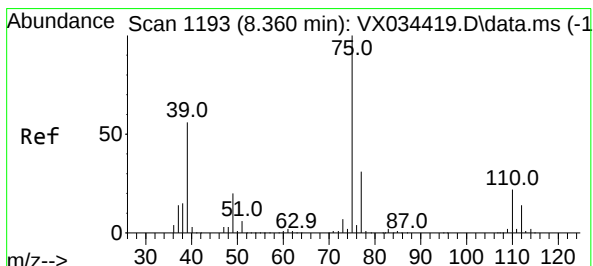
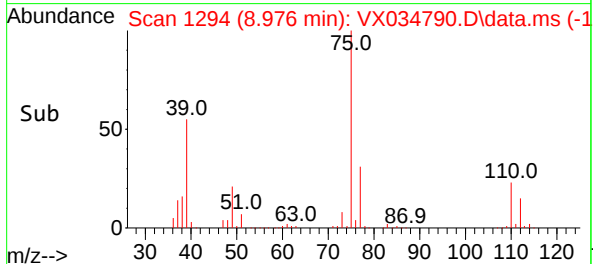
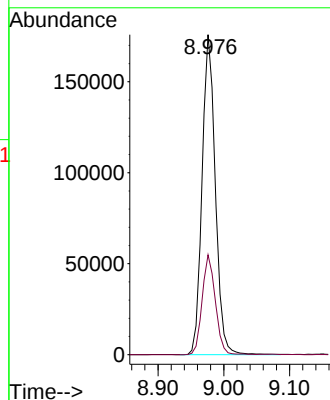
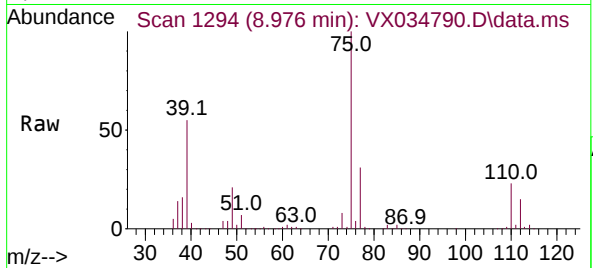
#53
t-1,3-Dichloropropene
Concen: 53.846 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 24633
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

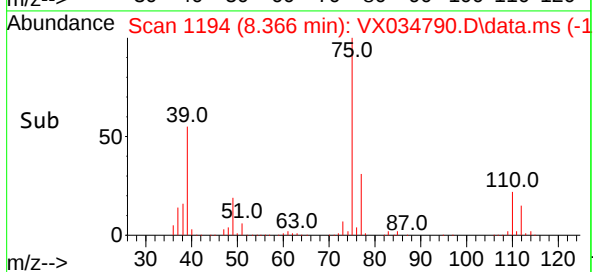
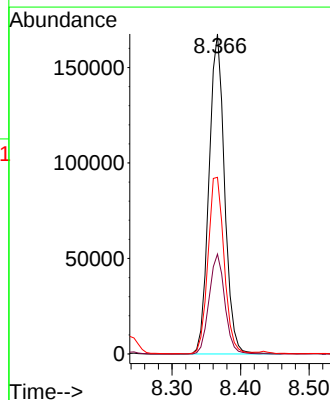
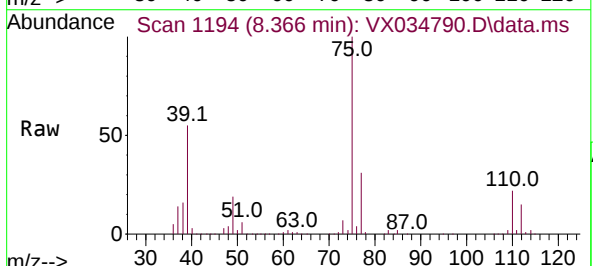
Manual Integrations
APPROVED

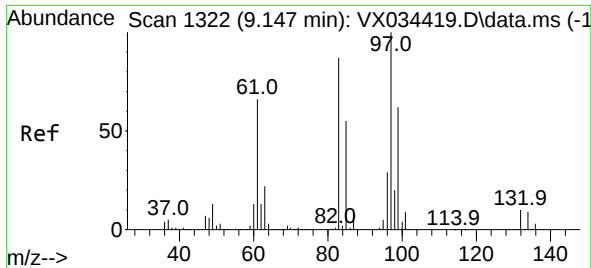
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#54
cis-1,3-Dichloropropene
Concen: 53.486 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 75 Resp: 264727
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 55.1 44.6 66.8





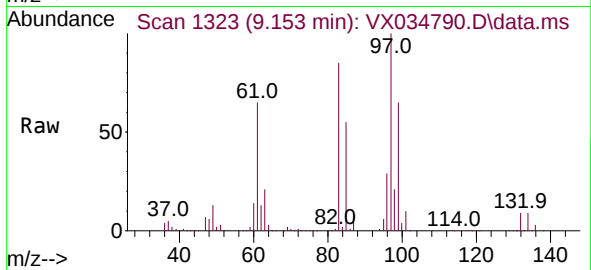
#55
1,1,2-Trichloroethane
Concen: 55.672 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



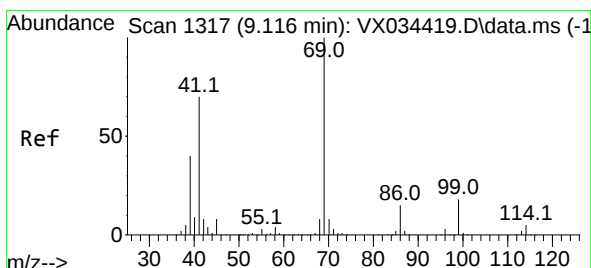
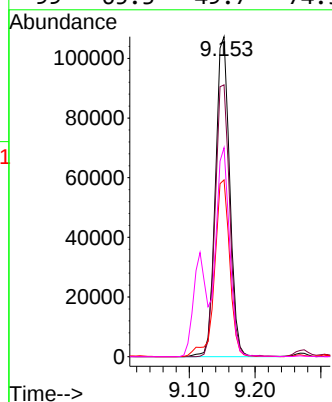
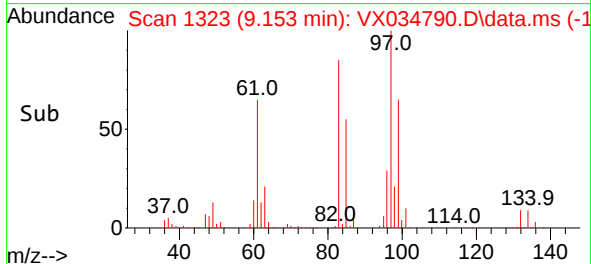
Tgt Ion: 97 Resp: 161679
Ion Ratio Lower Upper
97 100
83 85.0 69.7 104.5
85 55.2 43.7 65.5
99 65.3 49.7 74.5

Manual Integrations

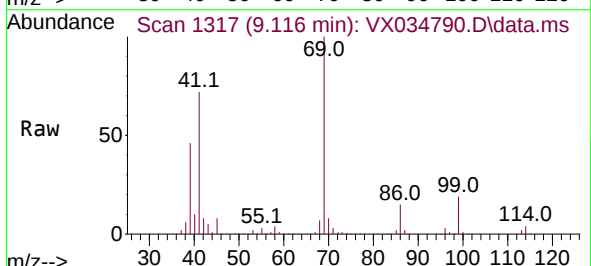
APPROVED

Reviewed By :Krupa Patel 03/29/2023

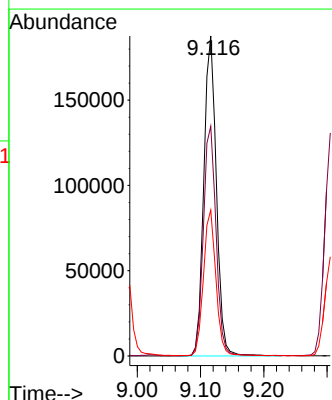
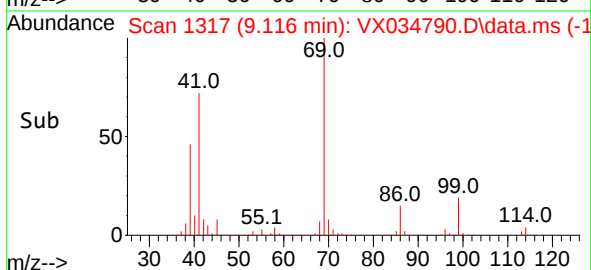
Supervised By :Semsettin Yesilyurt 03/29/2023

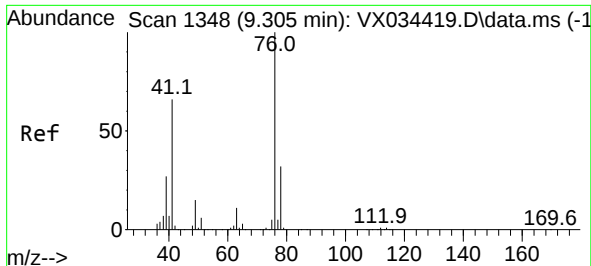


#56
Ethyl methacrylate
Concen: 54.468 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04



Tgt Ion: 69 Resp: 259718
Ion Ratio Lower Upper
69 100
41 72.5 57.4 86.0
39 45.1 33.7 50.5





#57

1,3-Dichloropropane

Concen: 54.458 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 281080

Ion Ratio Lower Upper

76 100

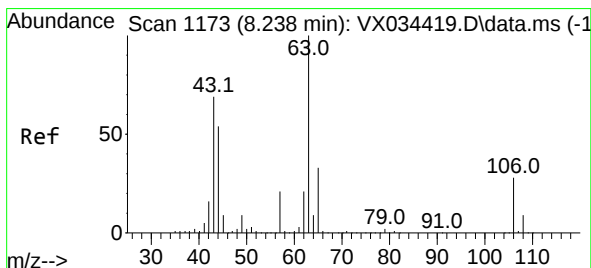
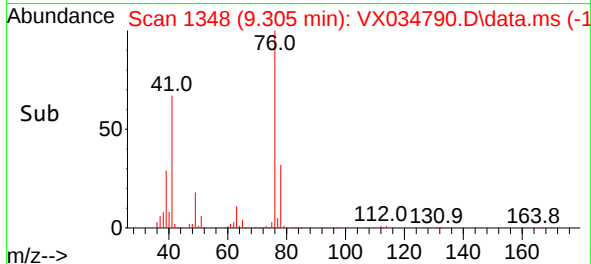
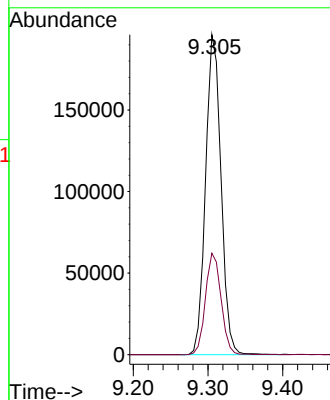
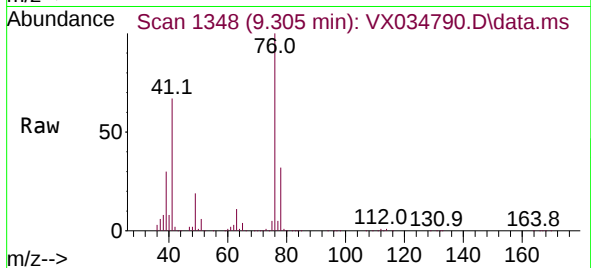
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 236.242 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034790.D

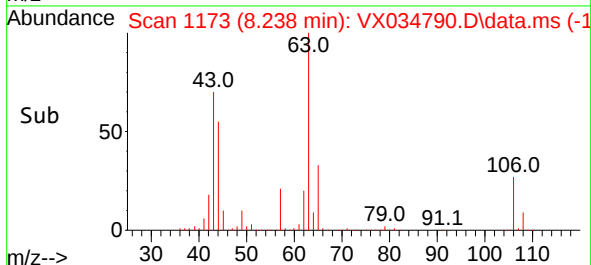
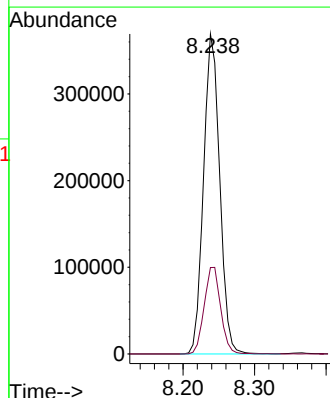
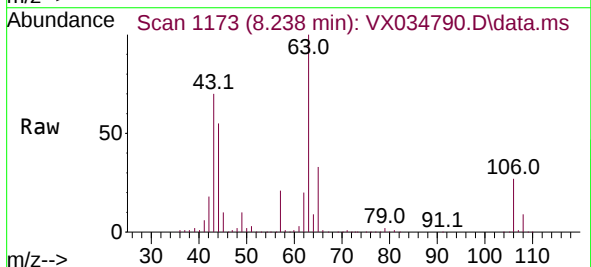
Acq: 28 Mar 2023 14:04

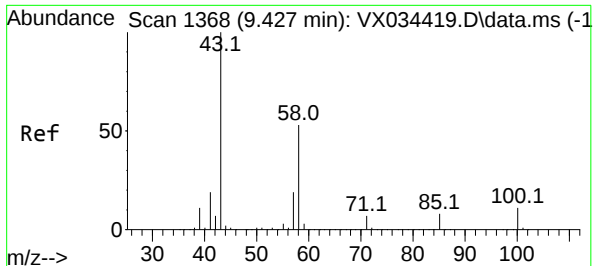
Tgt Ion: 63 Resp: 580530

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2





#59

2-Hexanone

Concen: 270.664 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 907602

Ion Ratio Lower Upper

43 100

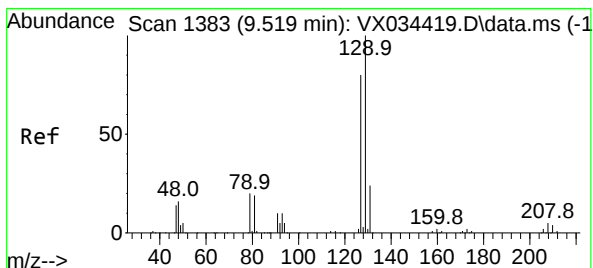
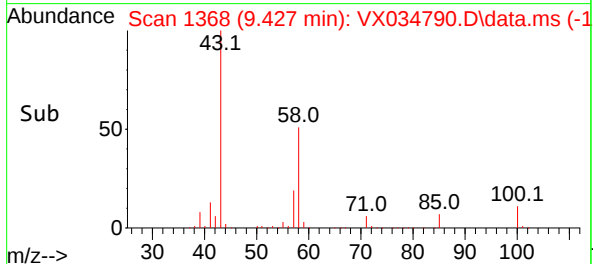
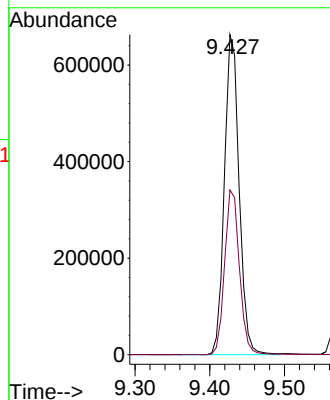
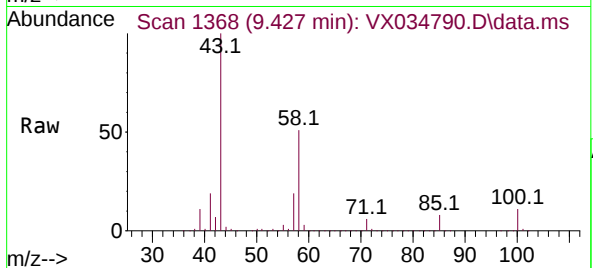
58 51.9 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#60

Dibromochloromethane

Concen: 53.623 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034790.D

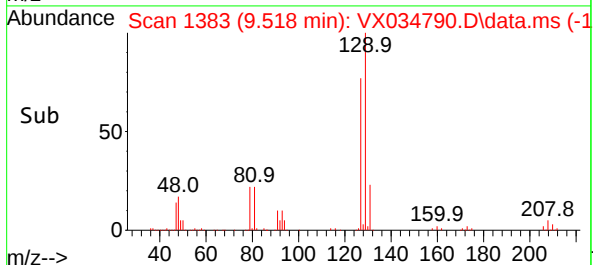
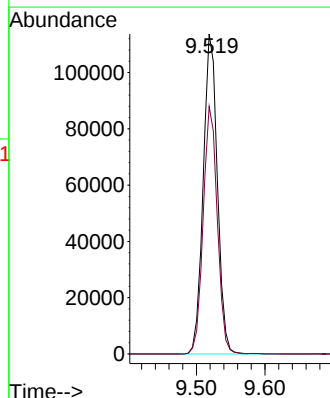
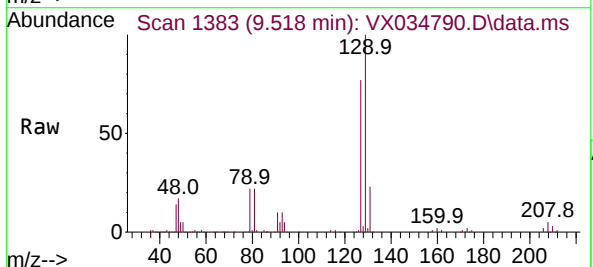
Acq: 28 Mar 2023 14:04

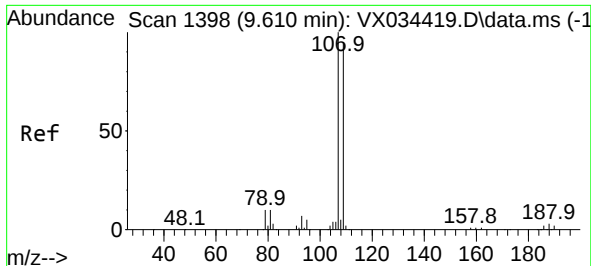
Tgt Ion:129 Resp: 163327

Ion Ratio Lower Upper

129 100

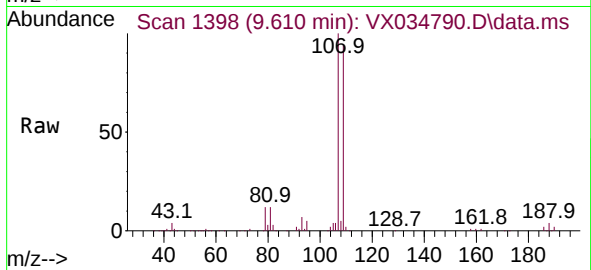
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 54.033 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

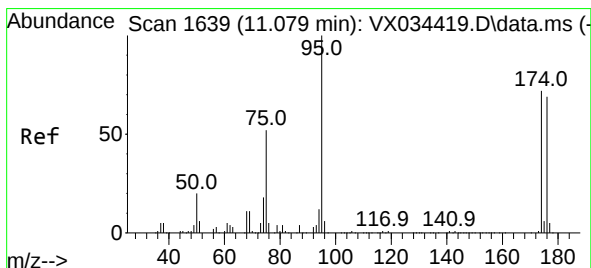
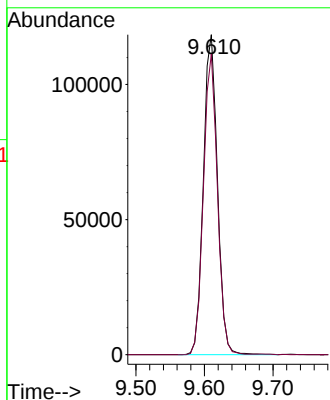
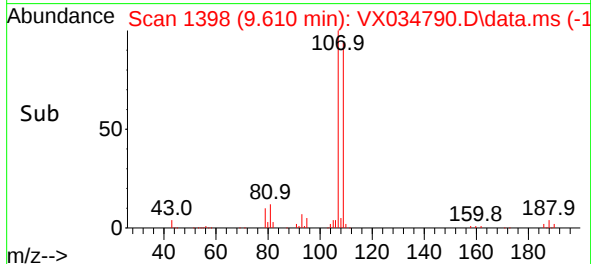
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 169333
Ion Ratio Lower Upper
107 100
109 93.3 75.3 112.9

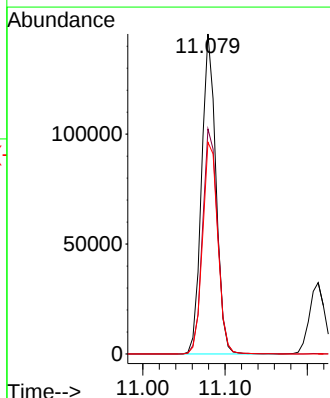
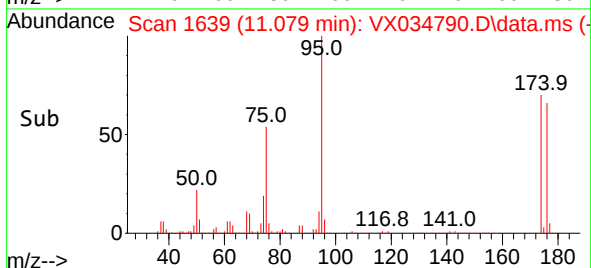
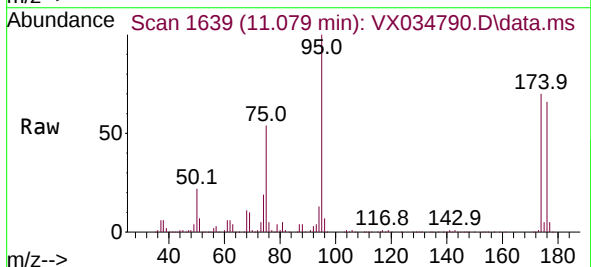
Manual Integrations
APPROVED

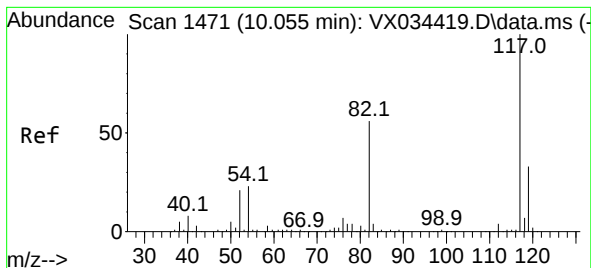
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#62
4-Bromofluorobenzene
Concen: 44.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

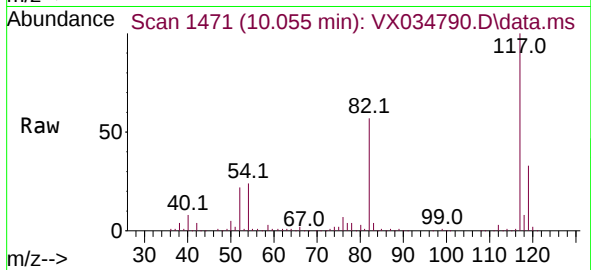
Tgt Ion: 95 Resp: 176802
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.4
176 70.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

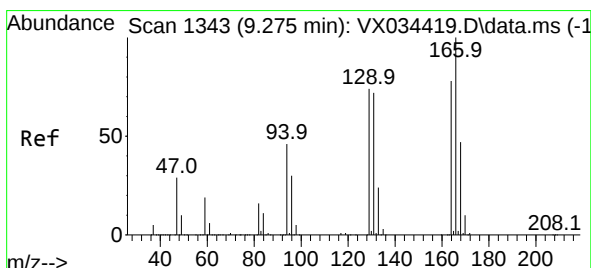
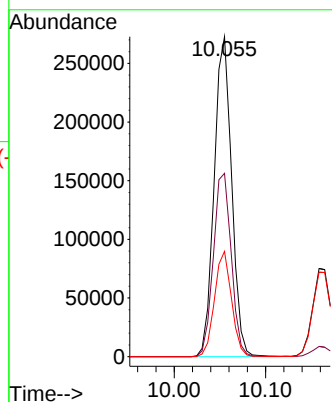
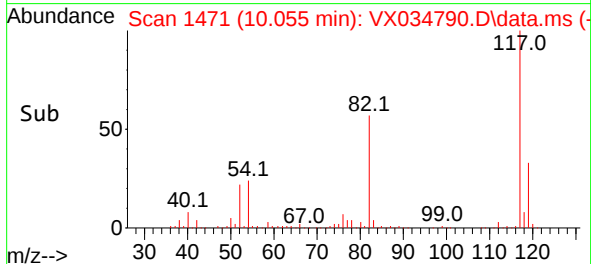
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 361999
Ion Ratio Lower Upper
117 100
82 57.3 45.0 67.4
119 32.9 26.0 39.0

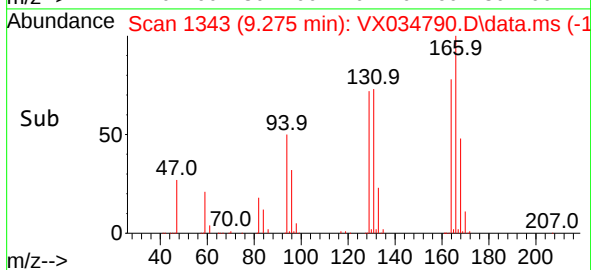
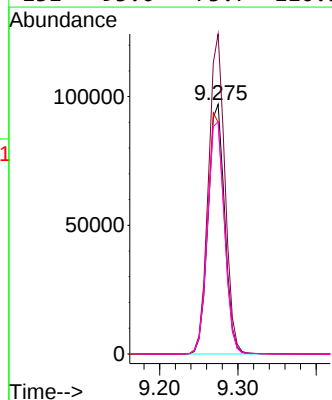
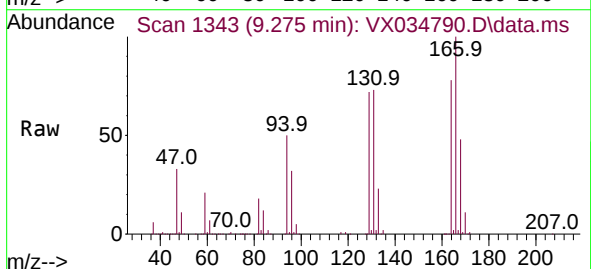
Manual Integrations
APPROVED

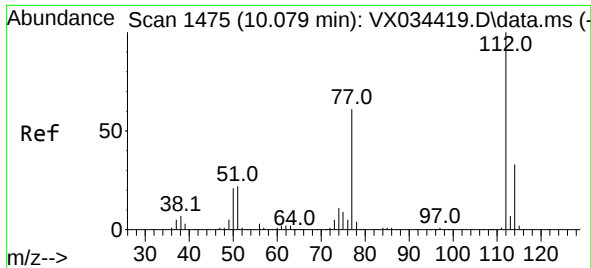
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#64
Tetrachloroethene
Concen: 58.299 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion:164 Resp: 141764
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 92.8 75.6 113.4
131 93.0 73.7 110.5





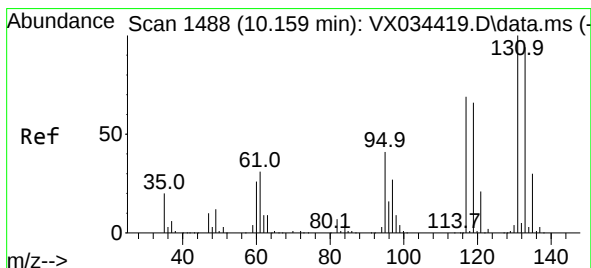
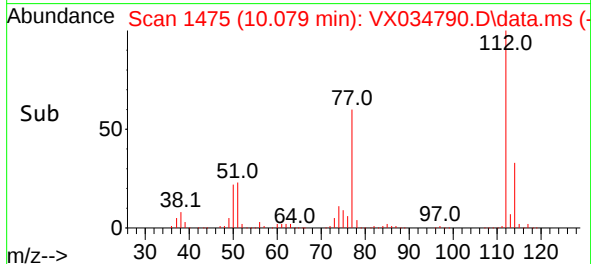
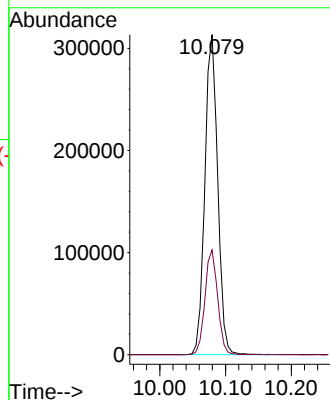
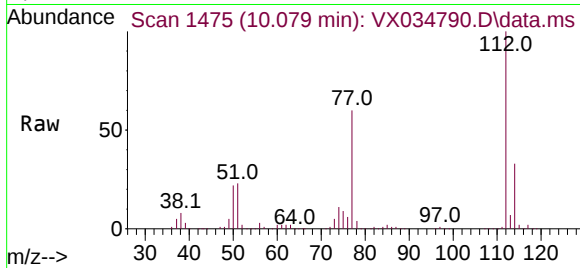
#65
Chlorobenzene
Concen: 53.524 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 425119
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2

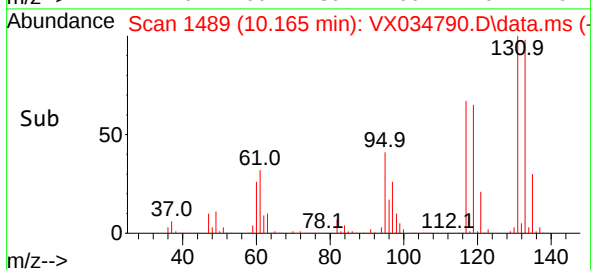
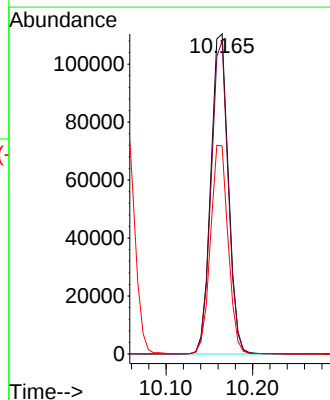
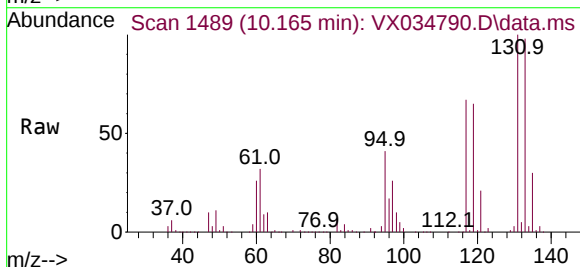
Manual Integrations
APPROVED

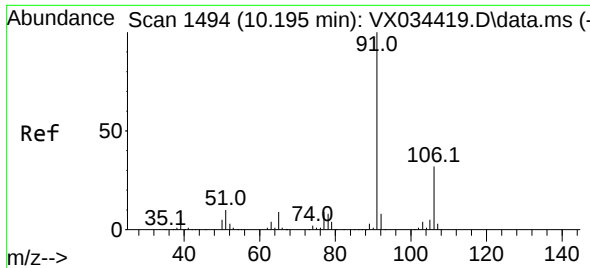
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.692 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

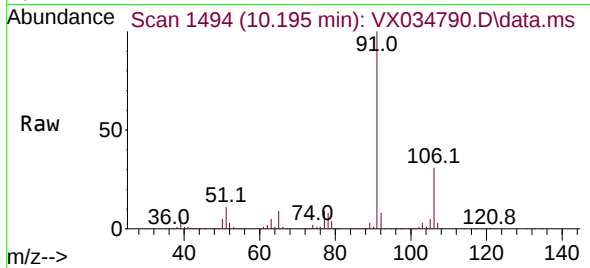
Tgt Ion:131 Resp: 155319
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 65.5 32.6 98.0





#67
Ethyl Benzene
Concen: 55.203 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

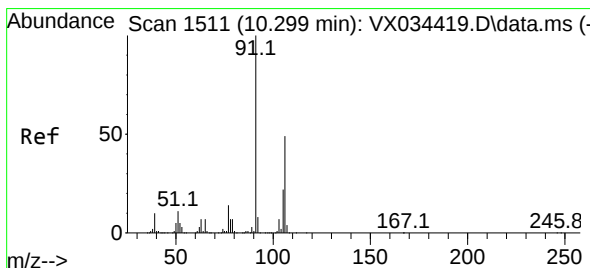
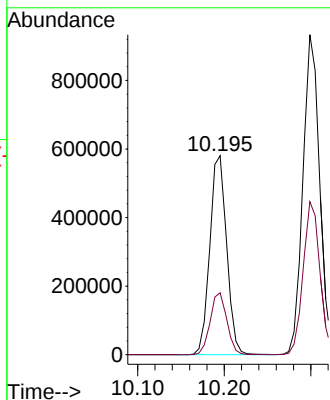
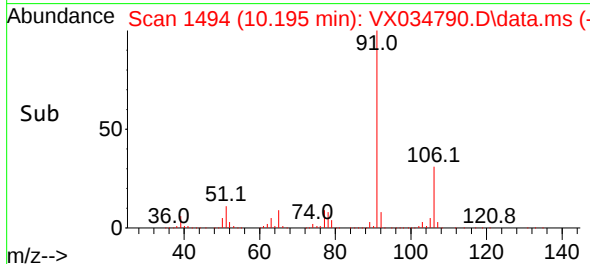
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



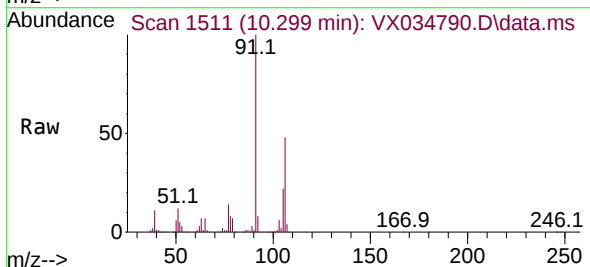
Tgt Ion: 91 Resp: 784925
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4

Manual Integrations
APPROVED

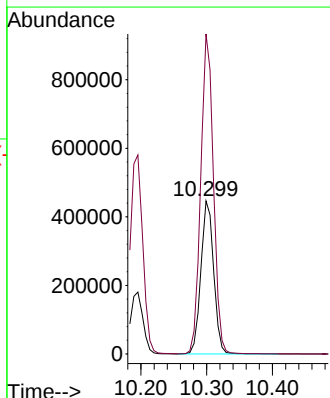
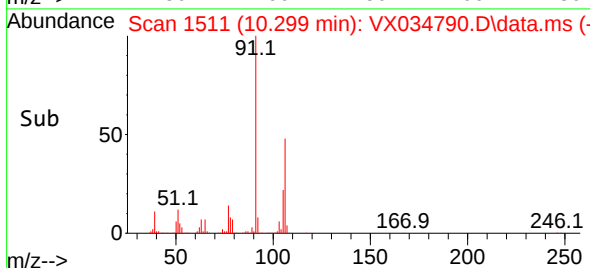
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

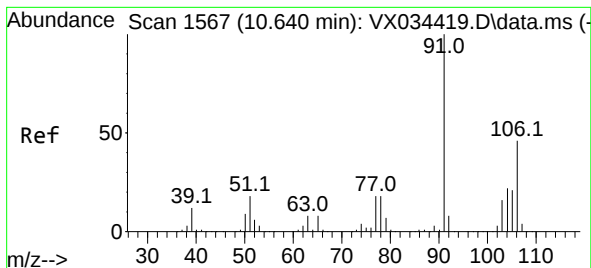


#68
m/p-Xylenes
Concen: 110.158 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04



Tgt Ion:106 Resp: 601693
Ion Ratio Lower Upper
106 100
91 208.0 164.0 246.0





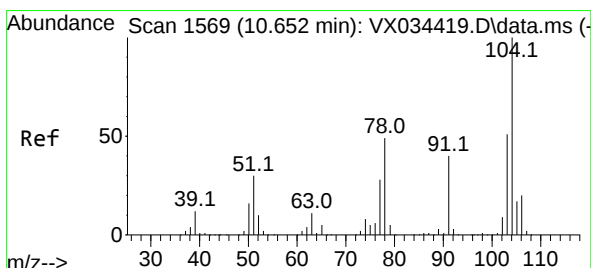
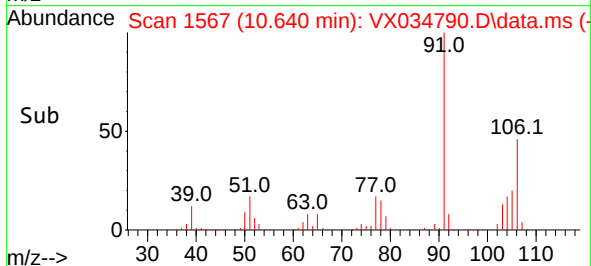
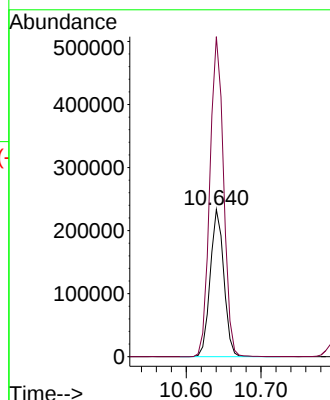
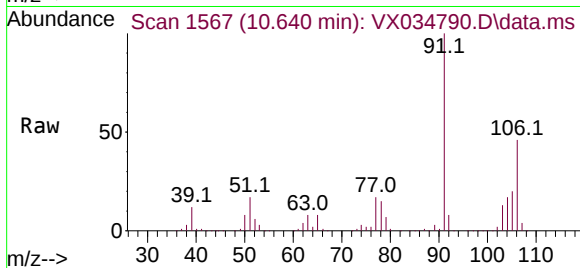
#69
o-Xylene
Concen: 53.916 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 295539
Ion Ratio Lower Upper
106 100
91 218.9 108.5 325.3

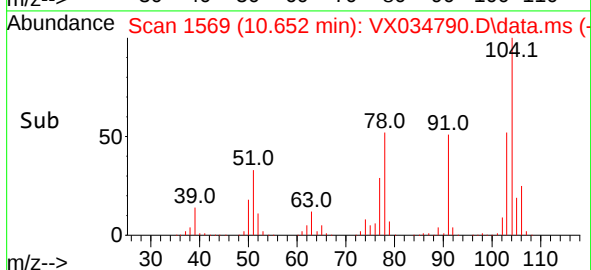
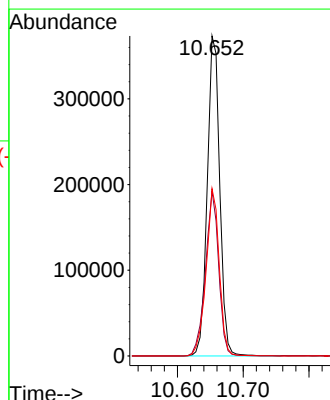
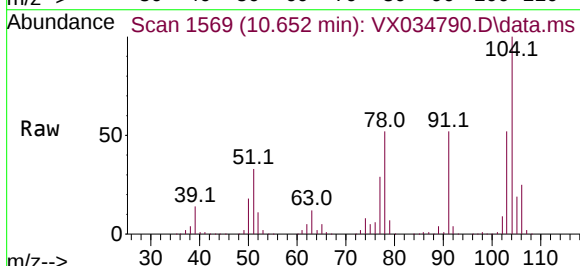
Manual Integrations
APPROVED

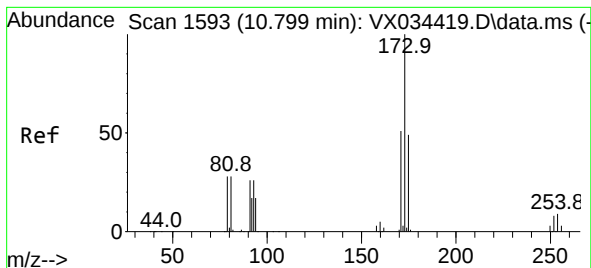
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#70
Styrene
Concen: 55.728 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

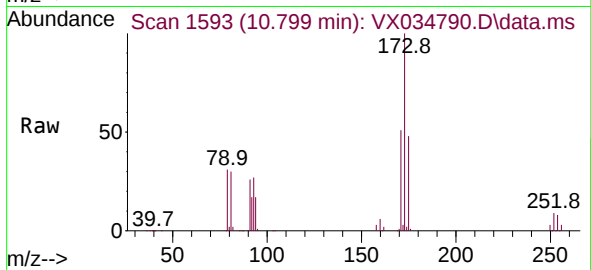
Tgt Ion:104 Resp: 492848
Ion Ratio Lower Upper
104 100
78 54.7 43.4 65.2
103 55.0 44.2 66.2





#71
Bromoform
Concen: 49.387 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

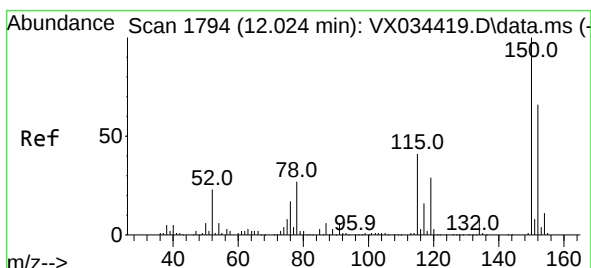
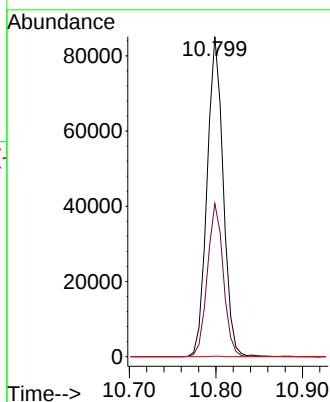
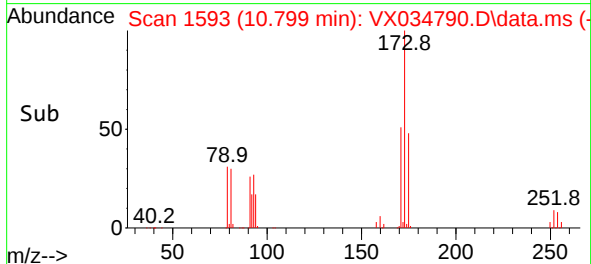
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



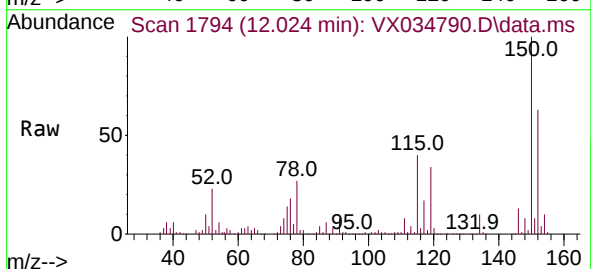
Tgt Ion:173 Resp: 10997
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

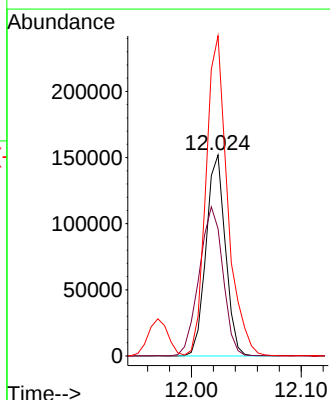
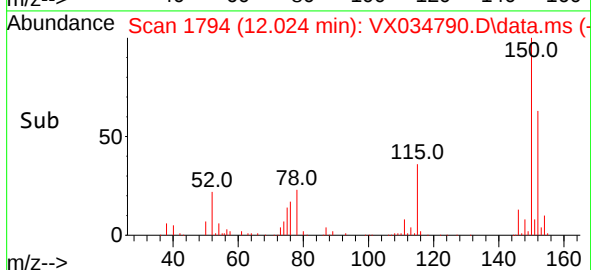
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

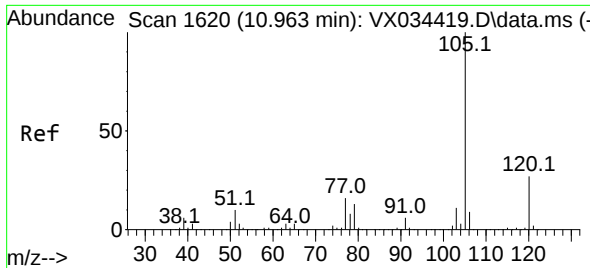


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04



Tgt Ion:152 Resp: 186155
Ion Ratio Lower Upper
152 100
115 90.9 45.0 135.0
150 177.2 0.0 352.4





#73
Isopropylbenzene
Concen: 54.137 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

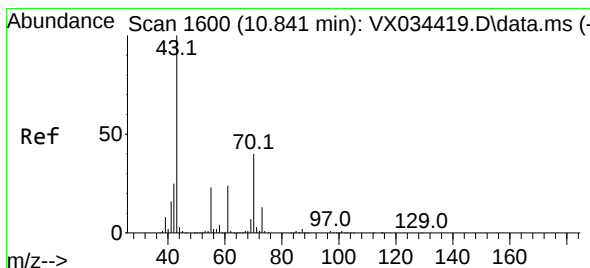
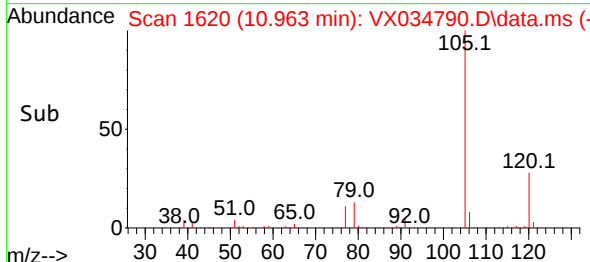
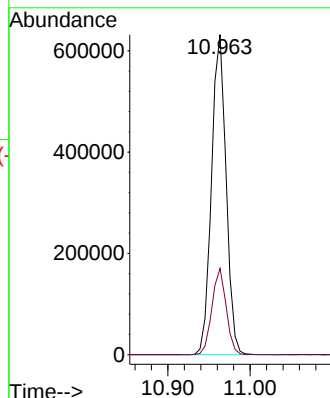
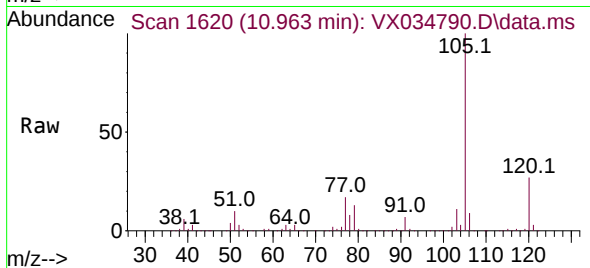
VSTDCCC050

Tgt Ion:105 Resp: 778894
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations

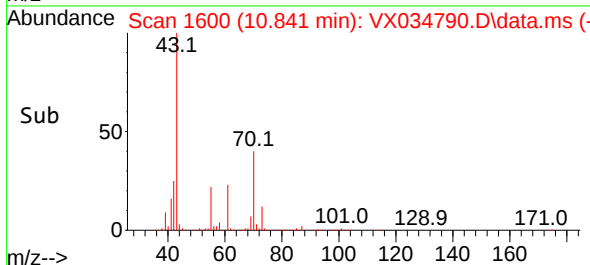
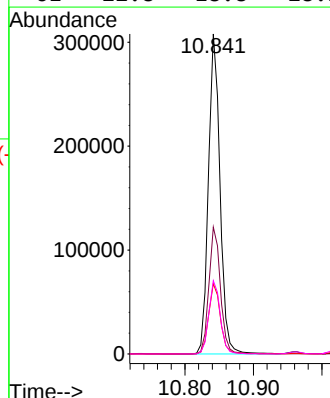
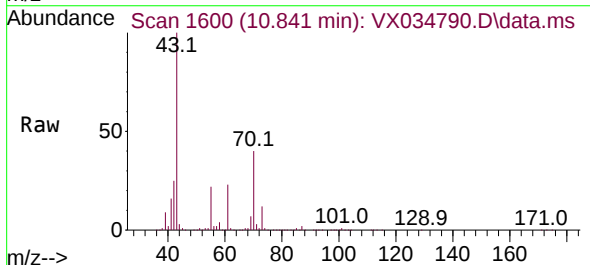
APPROVED

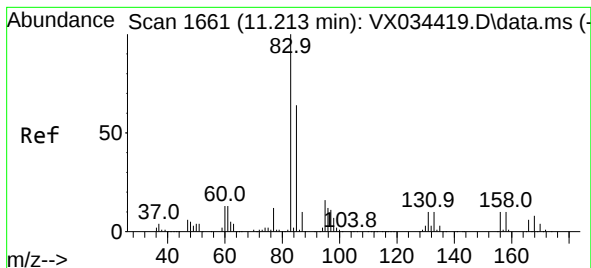
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#74
N-ethyl acetate
Concen: 52.664 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 43 Resp: 362920
Ion Ratio Lower Upper
43 100
70 39.7 32.1 48.1
55 22.4 18.3 27.5
61 22.8 18.8 28.2





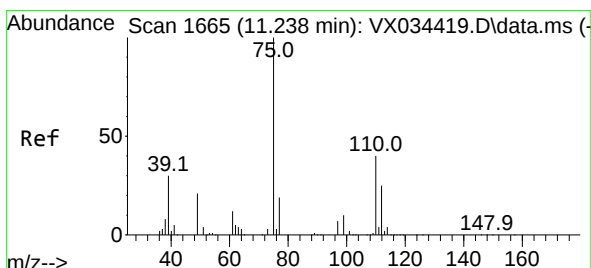
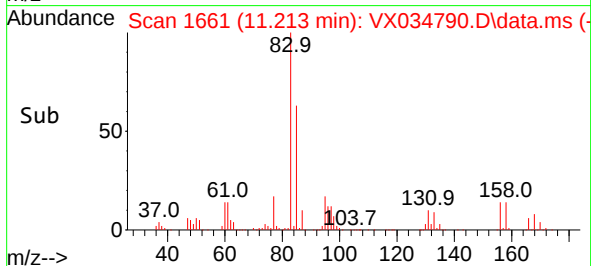
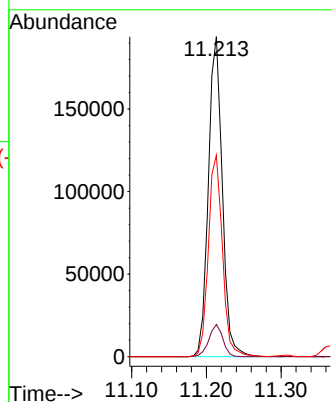
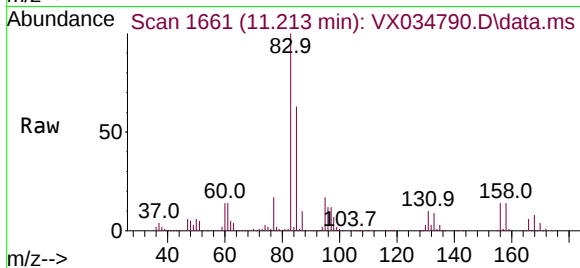
#75
1,1,2,2-Tetrachloroethane
Concen: 52.308 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 251135
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.3
85 63.5 32.0 96.0

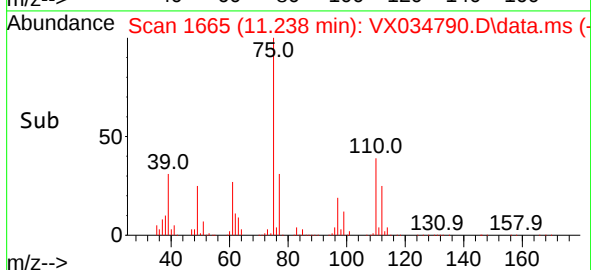
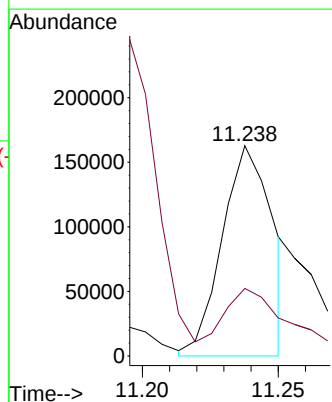
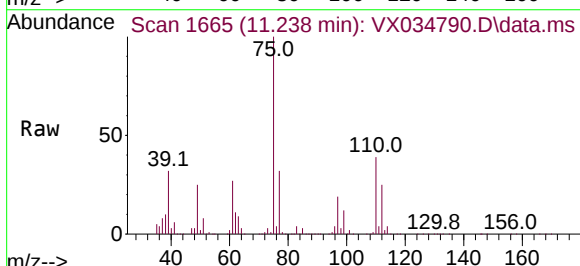
Manual Integrations
APPROVED

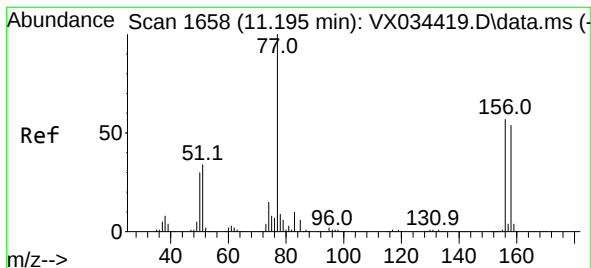
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#76
1,2,3-Trichloropropane
Concen: 48.780 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 75 Resp: 208503
Ion Ratio Lower Upper
75 100
77 42.7 21.6 64.8





#77

Bromobenzene

Concen: 52.293 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 180508

Ion Ratio Lower Upper

156 100

77 174.7 86.7 259.9

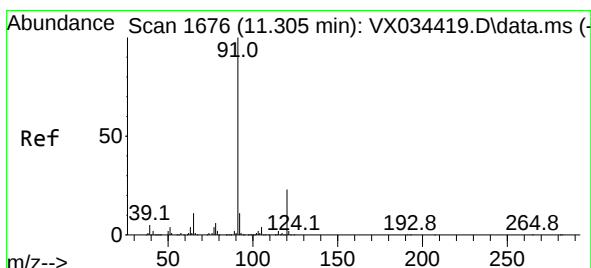
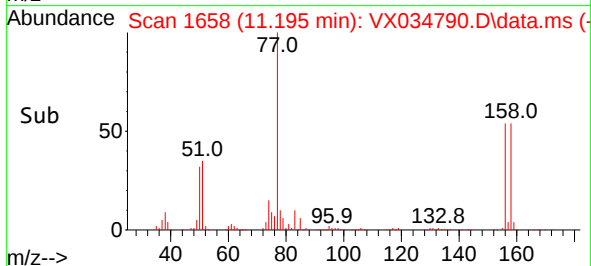
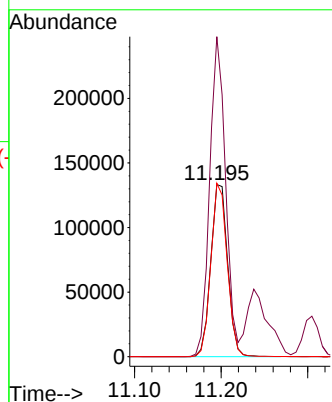
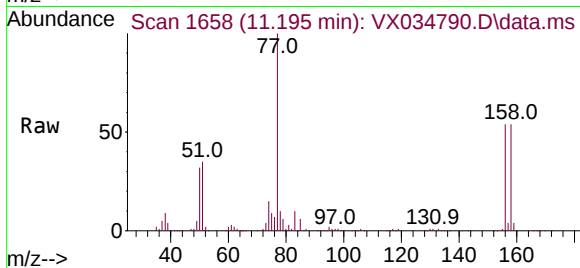
158 97.3 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#78

n-propylbenzene

Concen: 55.544 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034790.D

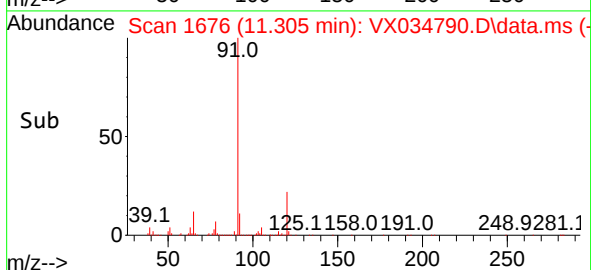
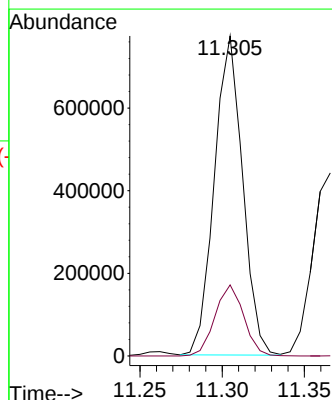
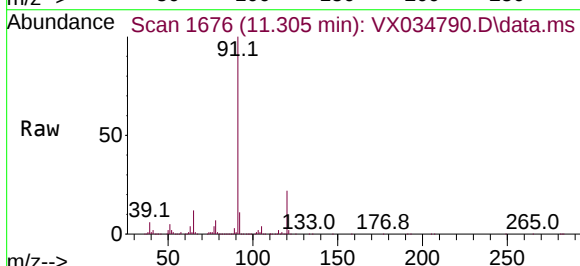
Acq: 28 Mar 2023 14:04

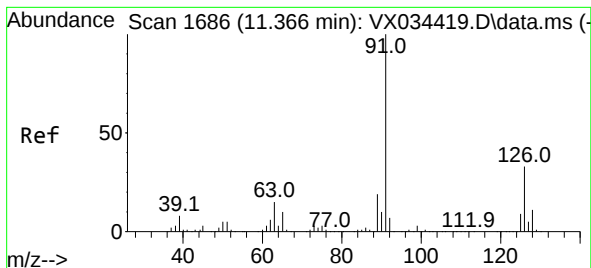
Tgt Ion: 91 Resp: 922923

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.5





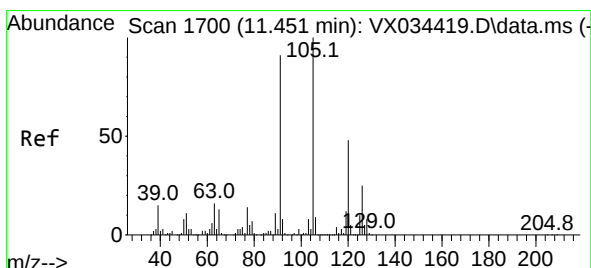
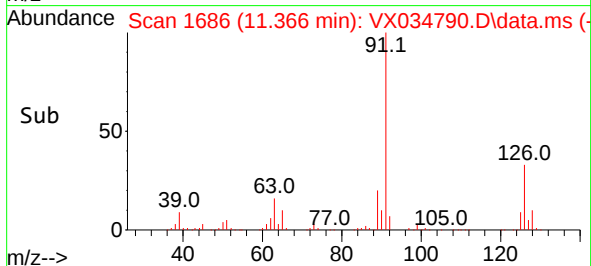
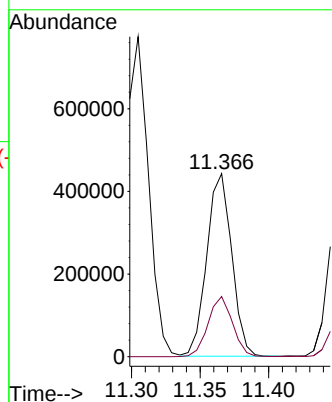
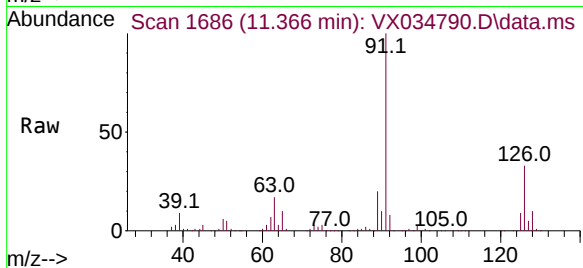
#79
2-Chlorotoluene
Concen: 54.464 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 558914
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9

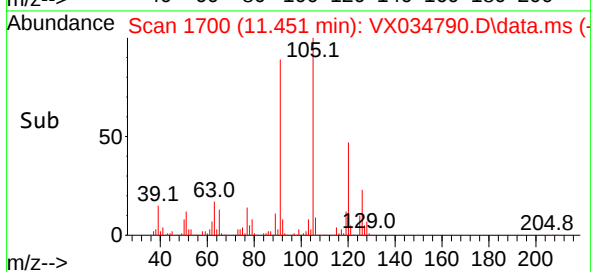
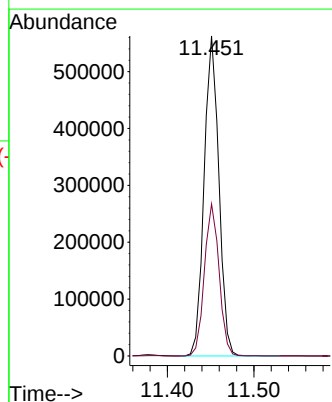
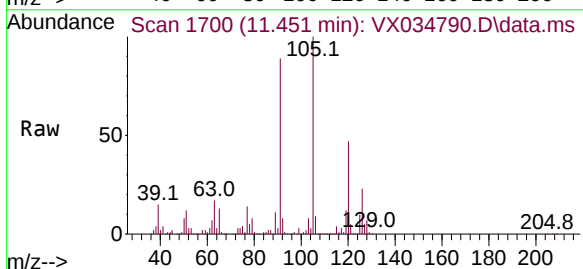
Manual Integrations
APPROVED

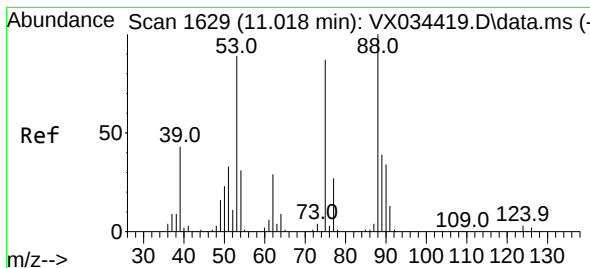
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 55.029 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion:105 Resp: 664078
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1





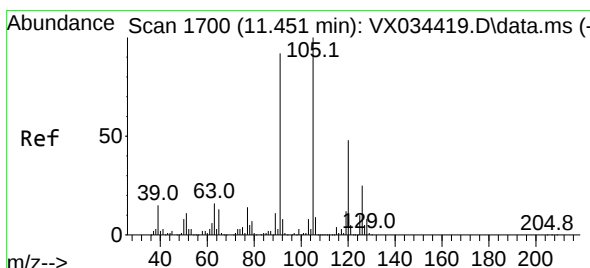
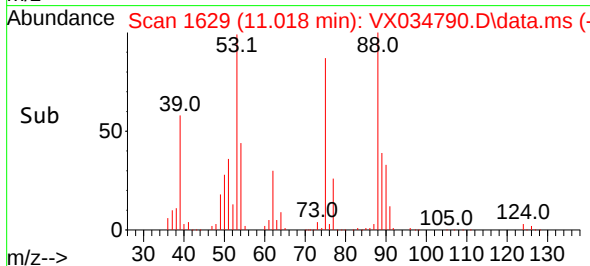
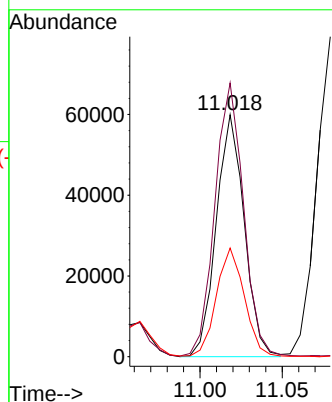
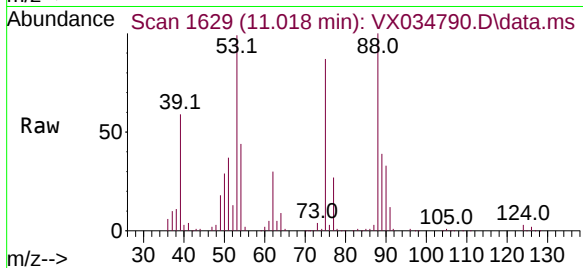
#81
trans-1,4-Dichloro-2-butene
Concen: 44.900 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7094
Ion Ratio Lower Upper
75 100
53 116.3 82.6 124.0
89 45.1 36.9 55.3

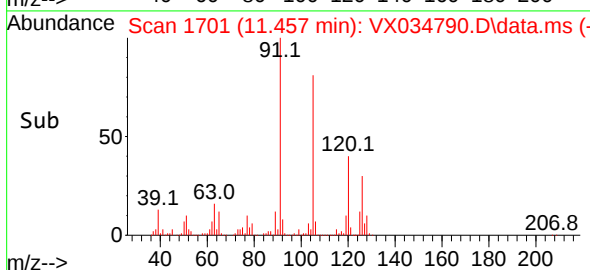
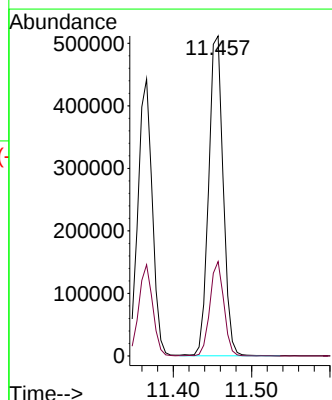
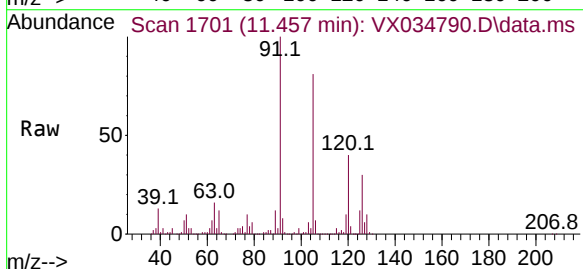
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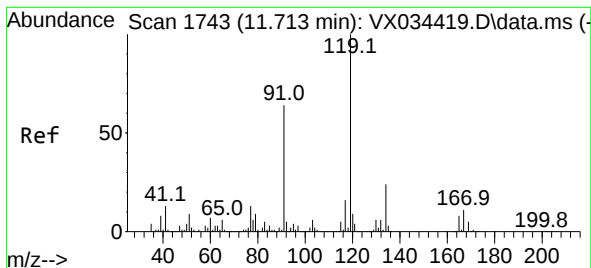
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#82
4-Chlorotoluene
Concen: 55.525 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion: 91 Resp: 656318
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.667 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 64082

Ion Ratio Lower Upper

119 100

91 62.0 30.6 92.0

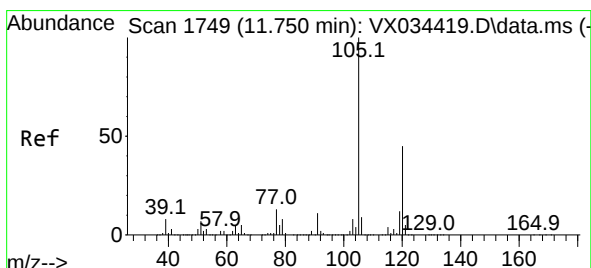
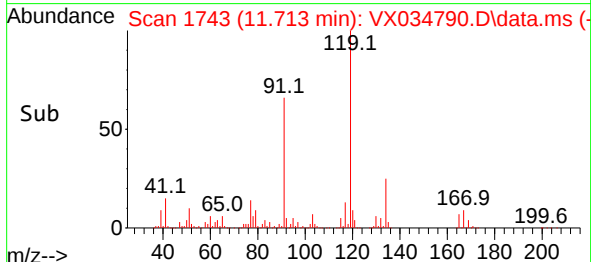
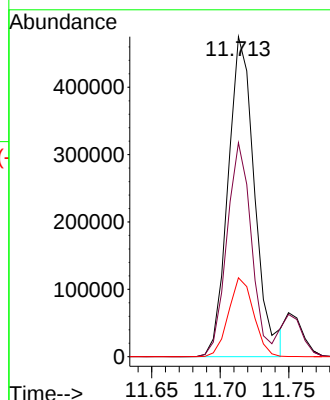
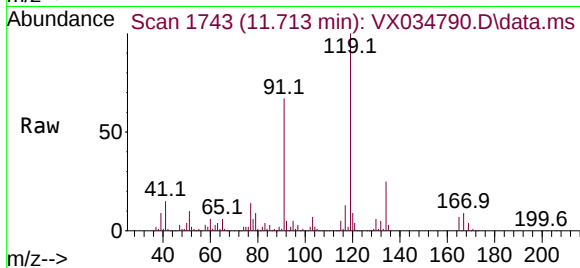
134 23.4 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#84

1,2,4-Trimethylbenzene

Concen: 53.965 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034790.D

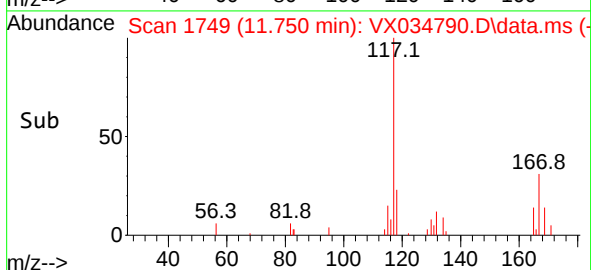
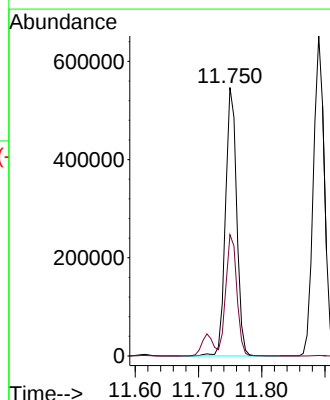
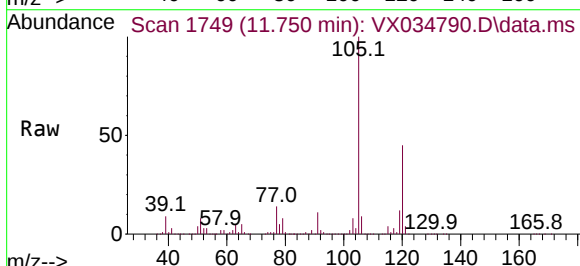
Acq: 28 Mar 2023 14:04

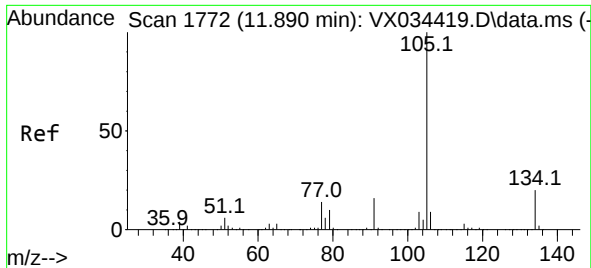
Tgt Ion:105 Resp: 665563

Ion Ratio Lower Upper

105 100

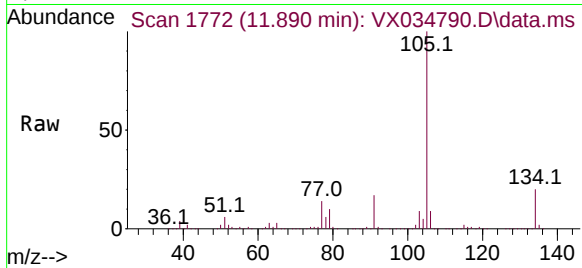
120 44.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 52.977 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034790.D
 Acq: 28 Mar 2023 14:04

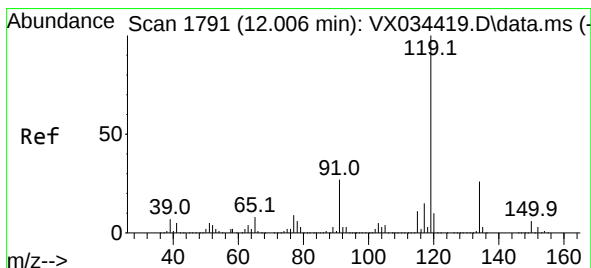
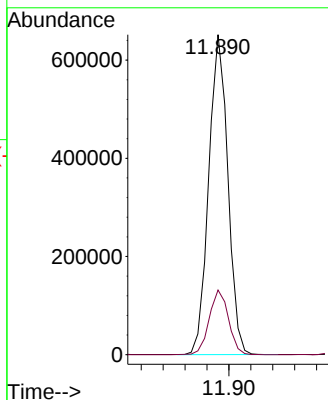
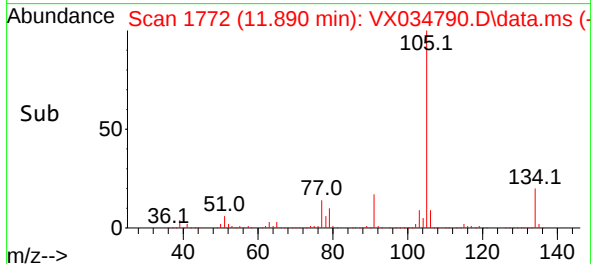
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



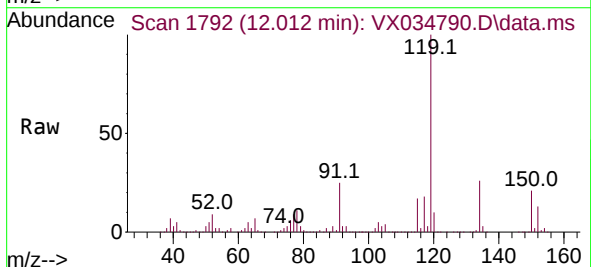
Tgt Ion:105 Resp: 78803
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
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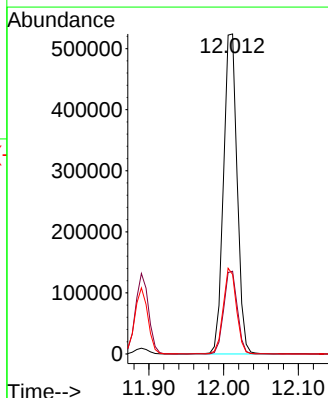
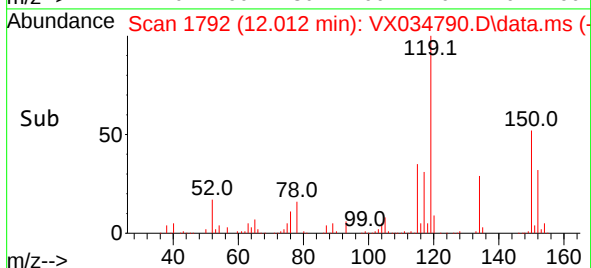
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

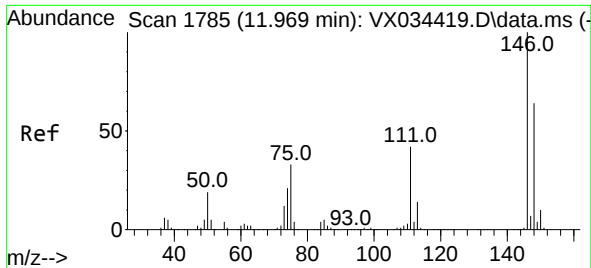


#86
 p-Isopropyltoluene
 Concen: 53.404 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034790.D
 Acq: 28 Mar 2023 14:04



Tgt Ion:119 Resp: 667635
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 52.383 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 35429

Ion Ratio Lower Upper

146 100

111 41.9 20.9 62.8

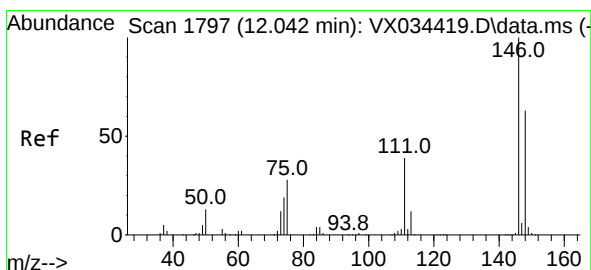
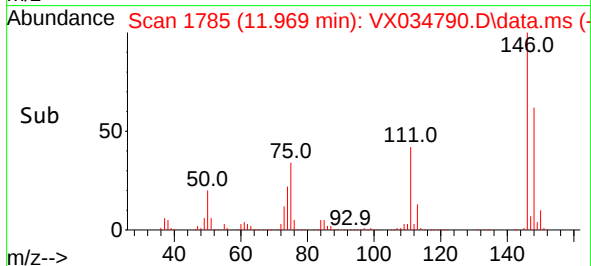
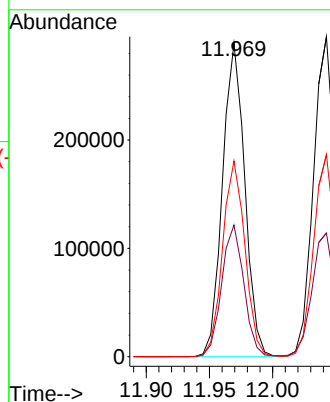
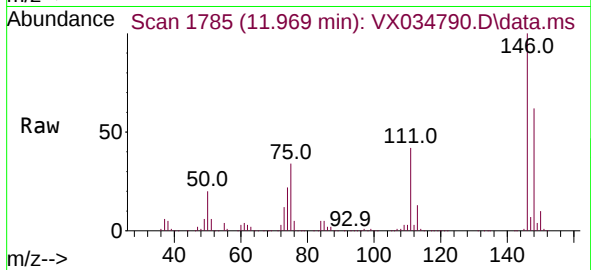
148 62.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#88

1,4-Dichlorobenzene

Concen: 52.896 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

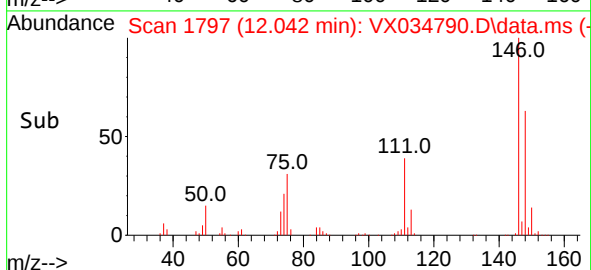
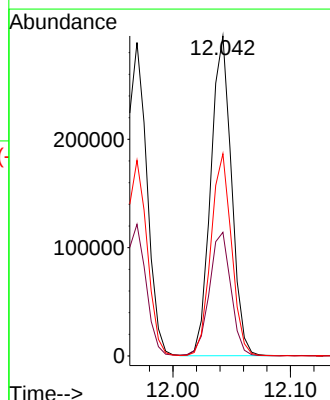
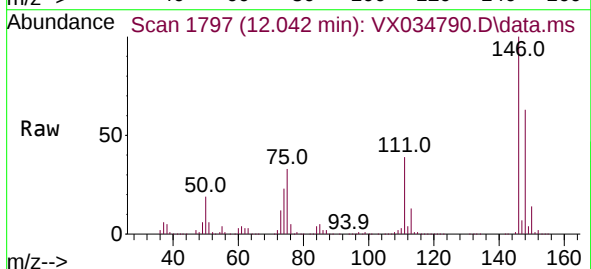
Tgt Ion:146 Resp: 361747

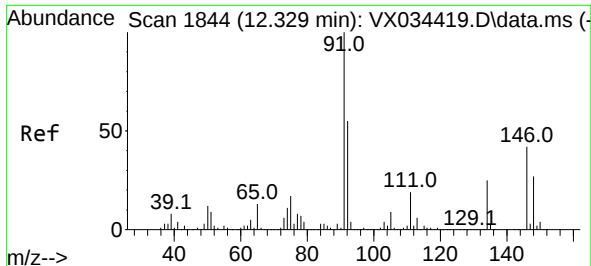
Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.9

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 53.425 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 593759

Ion Ratio Lower Upper

91 100

92 53.9 27.7 83.0

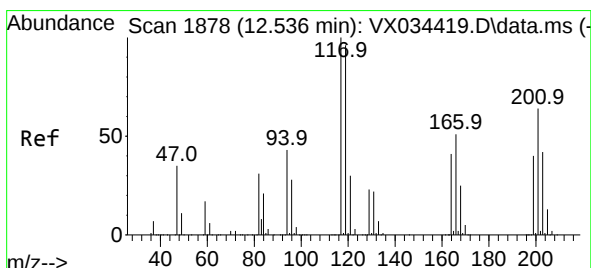
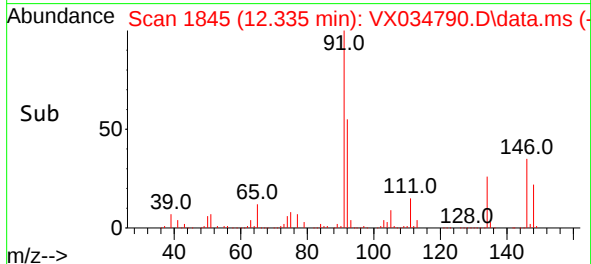
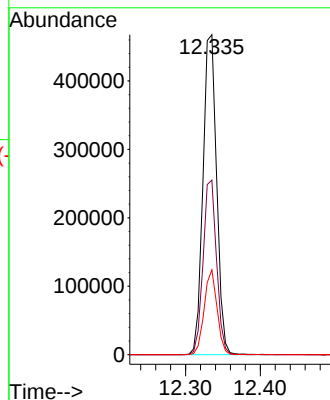
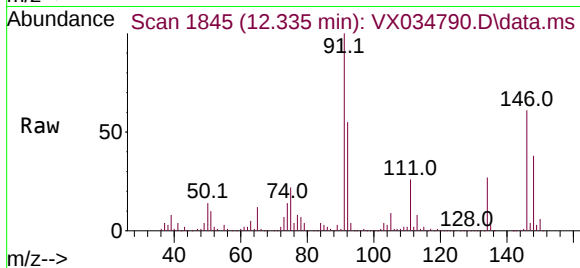
134 24.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#90

Hexachloroethane

Concen: 47.250 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034790.D

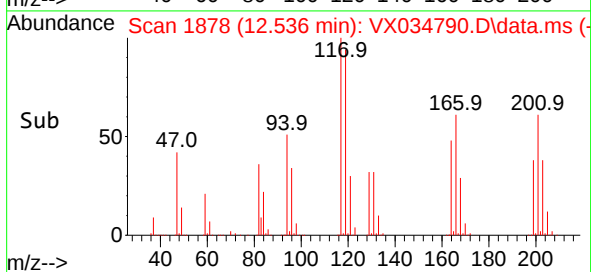
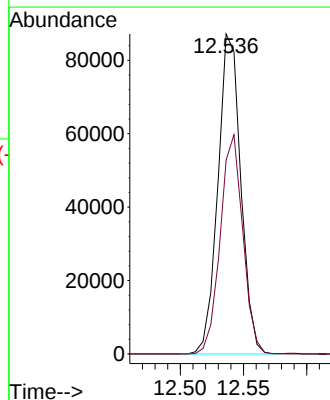
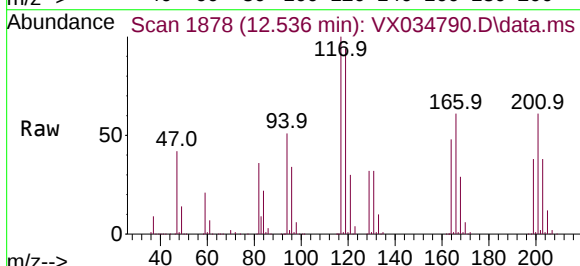
Acq: 28 Mar 2023 14:04

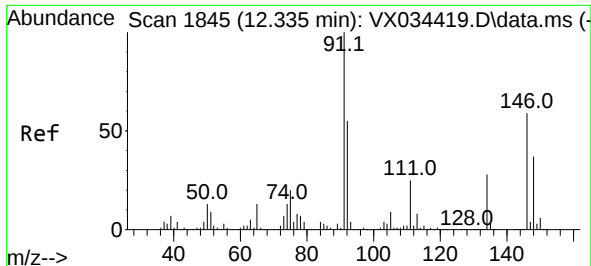
Tgt Ion:117 Resp: 109301

Ion Ratio Lower Upper

117 100

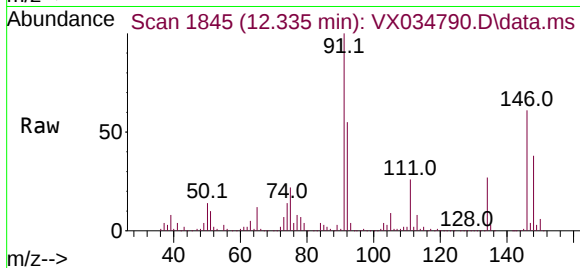
201 67.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 53.254 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

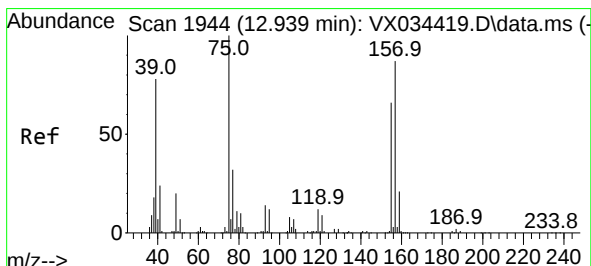
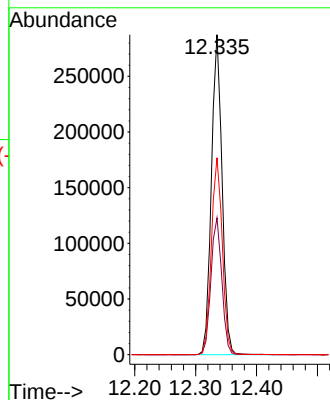
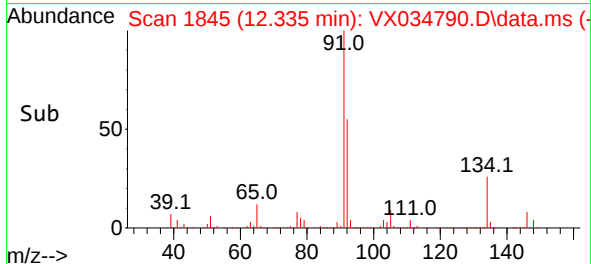
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



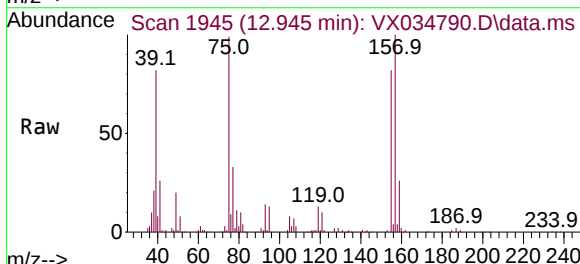
Tgt Ion:146 Resp: 348079
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 63.2 32.0 96.0

Manual Integrations
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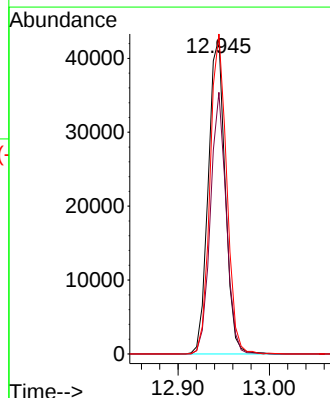
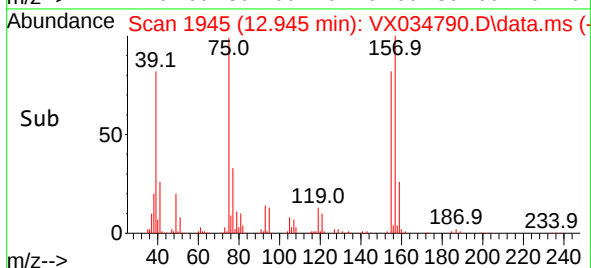
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

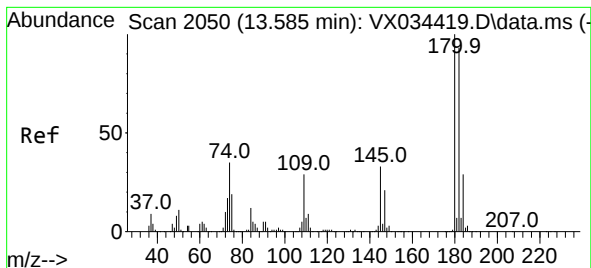


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.194 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04



Tgt Ion: 75 Resp: 54751
Ion Ratio Lower Upper
75 100
155 77.4 38.4 115.1
157 99.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 52.095 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 212934

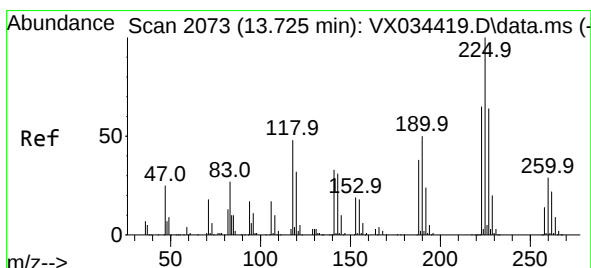
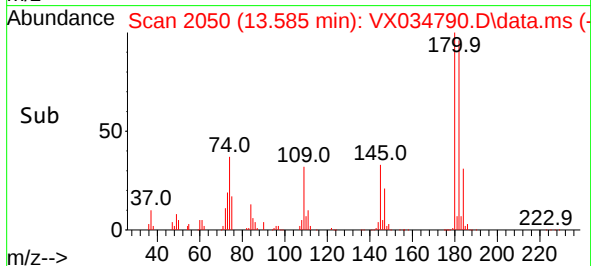
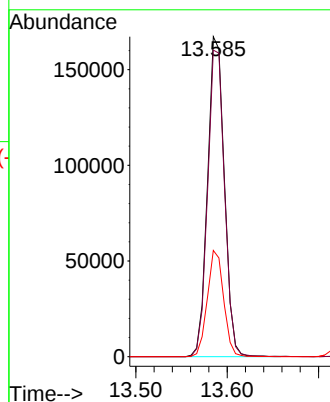
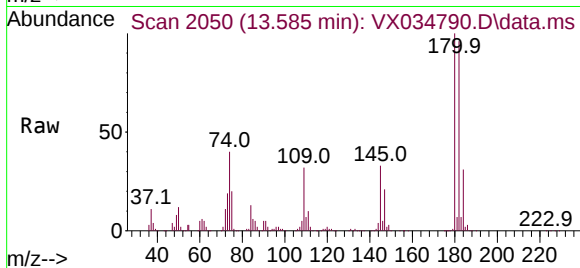
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.0	141.0
145	32.3	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#94

Hexachlorobutadiene

Concen: 51.688 ug/l

RT: 13.725 min Scan# 2073

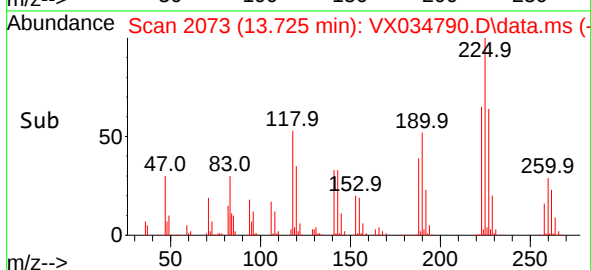
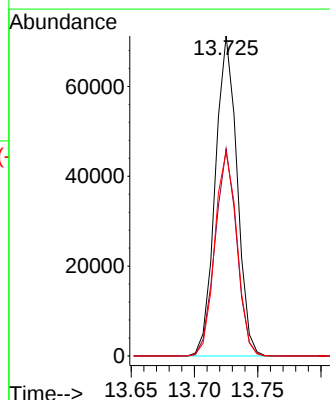
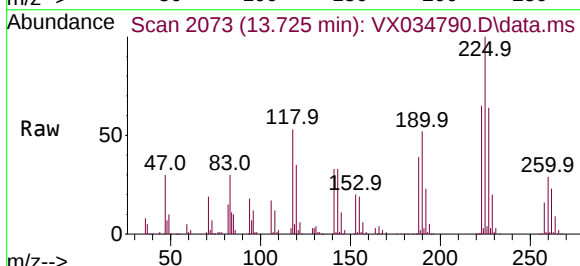
Delta R.T. -0.000 min

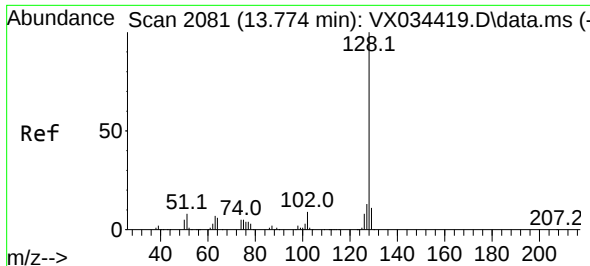
Lab File: VX034790.D

Acq: 28 Mar 2023 14:04

Tgt Ion:225 Resp: 85114

Ion	Ratio	Lower	Upper
225	100		
223	64.0	32.1	96.5
227	64.8	31.8	95.4





#95
Naphthalene
Concen: 52.179 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

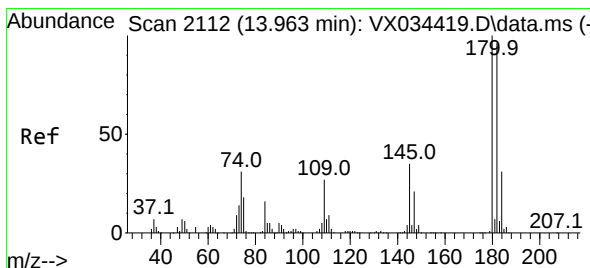
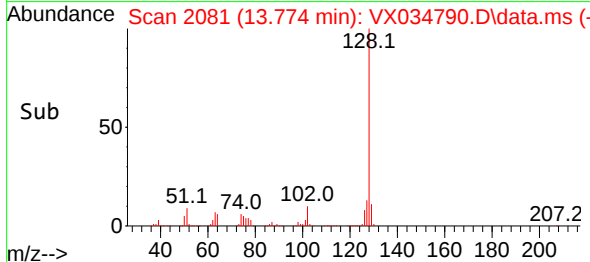
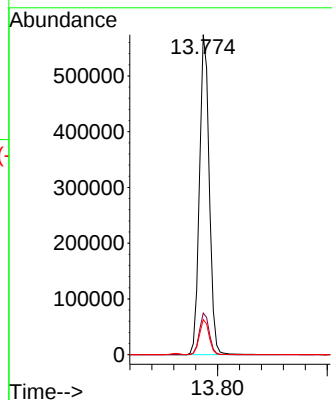
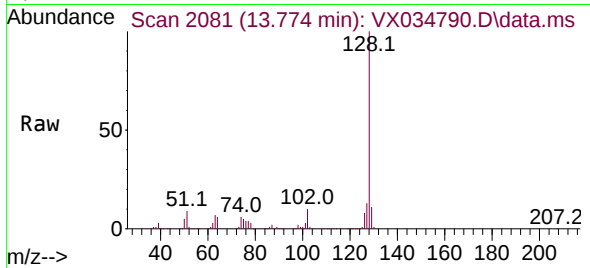
VSTDCCC050

Tgt Ion:128 Resp: 71518
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.115 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034790.D
Acq: 28 Mar 2023 14:04

Tgt Ion:180 Resp: 208226
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.2
145 35.2 17.7 53.1

