

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030838.D
 Acq On : 26 Aug 2022 20:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 27 02:42:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	226166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	391765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195541	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133987	50.365	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.740%	
35) Dibromofluoromethane	5.391	113	114704	47.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.280%	
50) Toluene-d8	8.653	98	404934	48.263	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.520%	
62) 4-Bromofluorobenzene	11.085	95	160937	51.522	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102595	48.949	ug/l	96
3) Chloromethane	1.288	50	89610	52.609	ug/l	100
4) Vinyl Chloride	1.373	62	105001	51.315	ug/l	95
5) Bromomethane	1.599	94	47668	45.234	ug/l	99
6) Chloroethane	1.678	64	67330	56.643	ug/l	96
7) Trichlorofluoromethane	1.879	101	168162	48.573	ug/l	97
8) Diethyl Ether	2.136	74	68608	52.375	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	99634	45.237	ug/l	97
10) Methyl Iodide	2.453	142	74964	41.470	ug/l #	90
11) Tert butyl alcohol	2.977	59	160130	277.279	ug/l	99
12) 1,1-Dichloroethene	2.318	96	92714	45.223	ug/l	94
13) Acrolein	2.239	56	120765	236.824	ug/l	100
14) Allyl chloride	2.660	41	179632	47.352	ug/l	98
15) Acrylonitrile	3.068	53	383679	270.983	ug/l	99
16) Acetone	2.385	43	326046	265.217	ug/l	95
17) Carbon Disulfide	2.507	76	184229	45.649	ug/l	98
18) Methyl Acetate	2.709	43	204142	54.029	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	365351	51.463	ug/l	97
20) Methylene Chloride	2.788	84	118116	52.440	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	101665	46.165	ug/l	97
22) Diisopropyl ether	3.769	45	401000	52.627	ug/l #	87
23) Vinyl Acetate	3.727	43	1620976	265.240	ug/l	99
24) 1,1-Dichloroethane	3.611	63	210748	48.797	ug/l	98
25) 2-Butanone	4.568	43	536625	270.978	ug/l	99
26) 2,2-Dichloropropane	4.477	77	112714	36.028	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	130693	48.037	ug/l	99
28) Bromochloromethane	4.903	49	94692	50.959	ug/l	99
29) Tetrahydrofuran	5.013	42	351506	271.963	ug/l	99
30) Chloroform	5.098	83	223841	49.243	ug/l	99
31) Cyclohexane	5.476	56	158654	46.639	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	184132	50.101	ug/l	99
36) 1,1-Dichloropropene	5.696	75	144501	44.073	ug/l	98
37) Ethyl Acetate	4.727	43	194187	50.005	ug/l	99
38) Carbon Tetrachloride	5.678	117	156866	45.358	ug/l	97
39) Methylcyclohexane	7.385	83	165982	42.299	ug/l	98
40) Benzene	6.043	78	460189	46.914	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	112770	51.968	ug/l	98
42) 1,2-Dichloroethane	6.098	62	174406	50.109	ug/l	97
43) Isopropyl Acetate	6.348	43	305722	52.266	ug/l	99
44) Trichloroethene	7.129	130	125464	44.272	ug/l	91
45) 1,2-Dichloropropane	7.439	63	131662	48.519	ug/l	99
46) Dibromomethane	7.586	93	91735	47.587	ug/l	98
47) Bromodichloromethane	7.824	83	183517	50.554	ug/l	94
48) Methyl methacrylate	7.696	41	151789	52.057	ug/l	99
49) 1,4-Dioxane	7.665	88	80499	1118.334	ug/l	95
51) 4-Methyl-2-Pentanone	8.579	43	1072154	271.753	ug/l	100
52) Toluene	8.720	92	295508	48.264	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	171748	48.966	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	190299	48.181	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	139847	51.397	ug/l	98
56) Ethyl methacrylate	9.122	69	208771	53.502	ug/l	98
57) 1,3-Dichloropropane	9.311	76	218435	49.821	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	546307	261.798	ug/l	99
59) 2-Hexanone	9.433	43	839457	283.610	ug/l	99
60) Dibromochloromethane	9.524	129	141952	50.030	ug/l	98
61) 1,2-Dibromoethane	9.610	107	140715	51.000	ug/l	99
64) Tetrachloroethene	9.281	164	127887	42.880	ug/l	96
65) Chlorobenzene	10.085	112	329778	45.027	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	125326	45.600	ug/l	99
67) Ethyl Benzene	10.195	91	582429	46.028	ug/l	97
68) m/p-Xylenes	10.305	106	451156	93.060	ug/l	98
69) o-Xylene	10.646	106	224169	46.729	ug/l	96
70) Styrene	10.658	104	386673	48.569	ug/l	98
71) Bromoform	10.805	173	104613	46.067	ug/l #	99
73) Isopropylbenzene	10.963	105	596688	45.533	ug/l	99
74) N-amyl acetate	10.847	43	265152	51.945	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	216407	48.277	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	250131	58.386	ug/l	86
77) Bromobenzene	11.201	156	146911	45.502	ug/l	98
78) n-propylbenzene	11.305	91	694274	46.066	ug/l	99
79) 2-Chlorotoluene	11.366	91	421801	45.689	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	516800	47.120	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	60167	45.313	ug/l	95
82) 4-Chlorotoluene	11.457	91	489104	47.265	ug/l	99
83) tert-Butylbenzene	11.719	119	508618	48.184	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	519565	48.914	ug/l	98
85) sec-Butylbenzene	11.896	105	657240	47.781	ug/l	98
86) p-Isopropyltoluene	12.012	119	552268	48.822	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	288695	47.400	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	291272	46.600	ug/l	98
89) n-Butylbenzene	12.335	91	499369	47.689	ug/l	100
90) Hexachloroethane	12.542	117	99387	45.316	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	300189	46.819	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55817	48.377	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	183061	45.662	ug/l	98
94) Hexachlorobutadiene	13.725	225	78099	46.772	ug/l	97
95) Naphthalene	13.780	128	712557	51.056	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	194754	45.946	ug/l	99

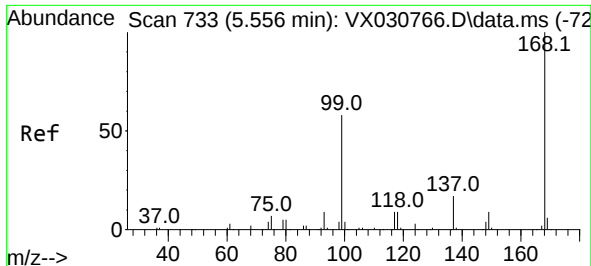
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Response via : Initial Calibration

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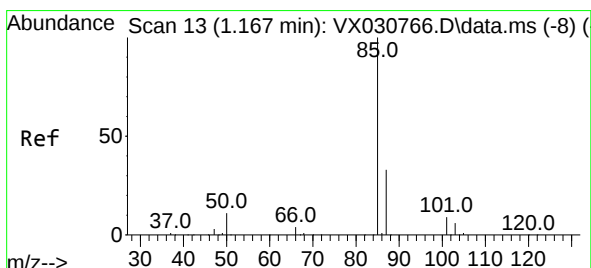
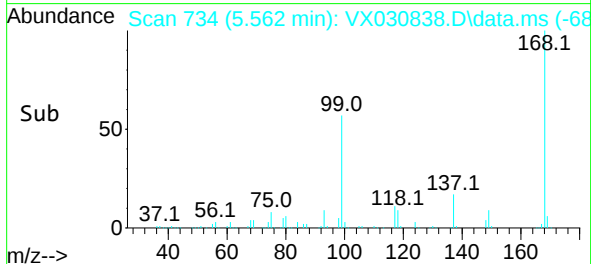
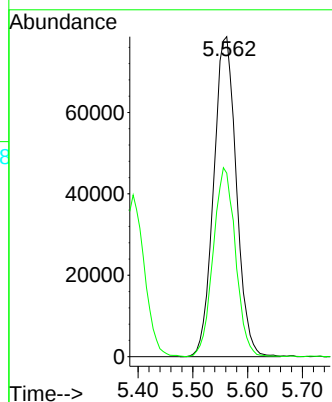
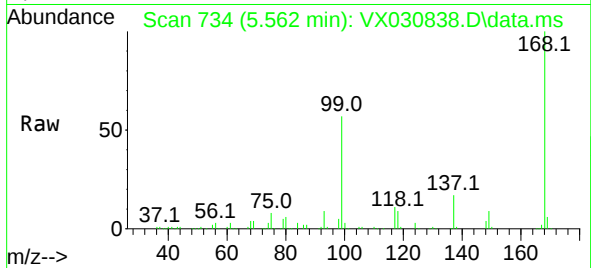
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030838.D
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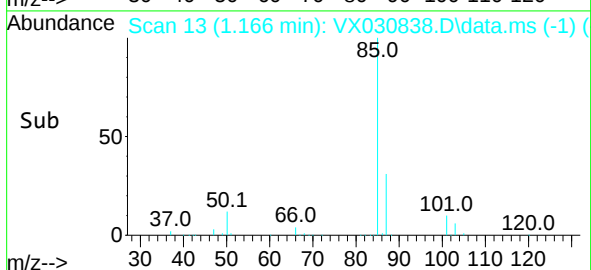
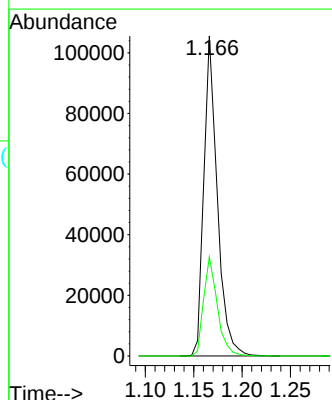
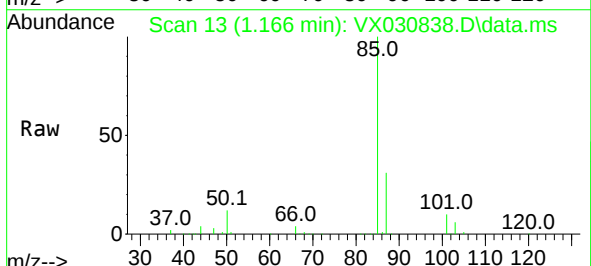
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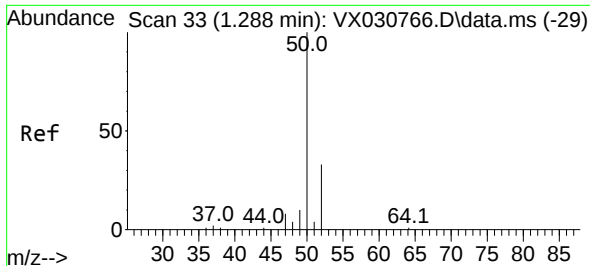
Tgt Ion:168 Resp: 226166
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 48.949 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 85 Resp: 102595
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5

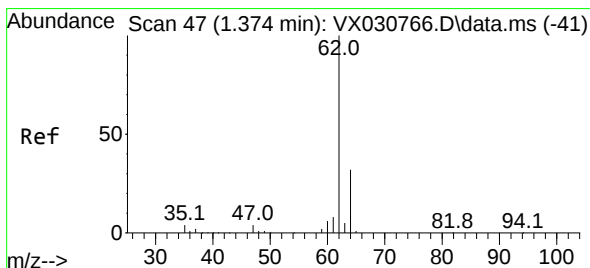
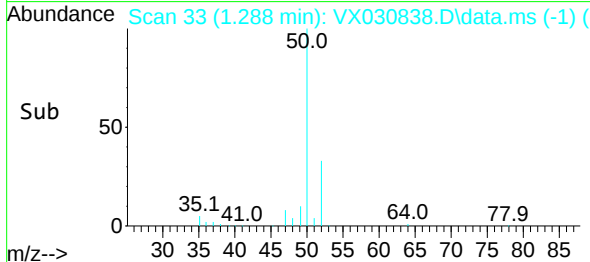
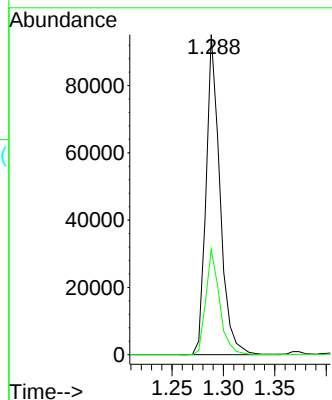
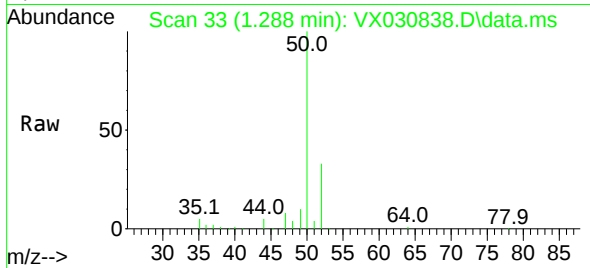




#3
Chloromethane
Concen: 52.609 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

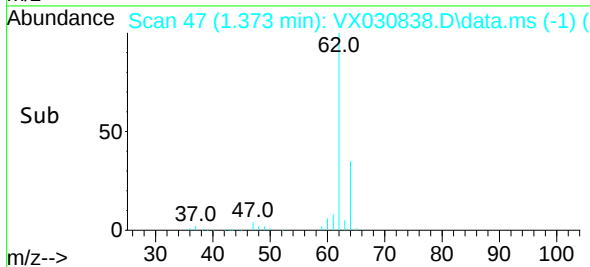
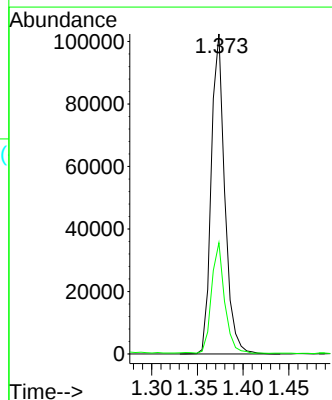
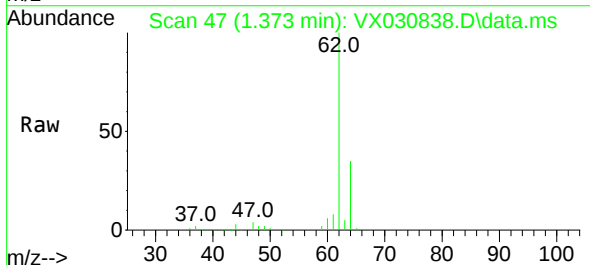
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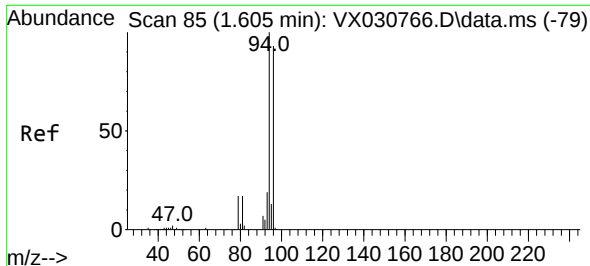
Tgt Ion: 50 Resp: 89610
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 51.315 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 62 Resp: 105001
Ion Ratio Lower Upper
62 100
64 34.5 25.2 37.8

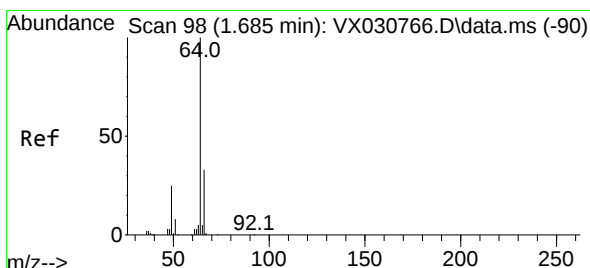
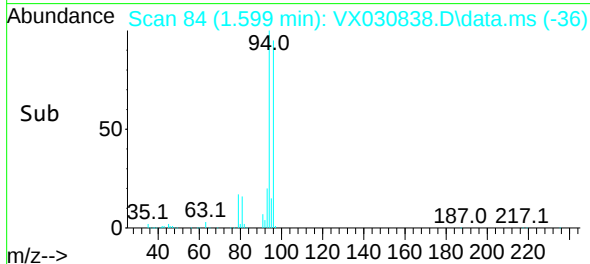
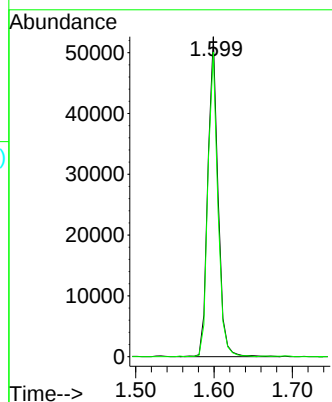
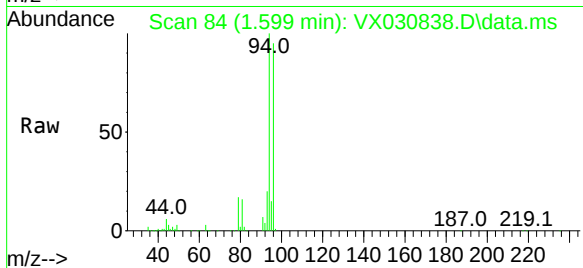




#5
Bromomethane
Concen: 45.234 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

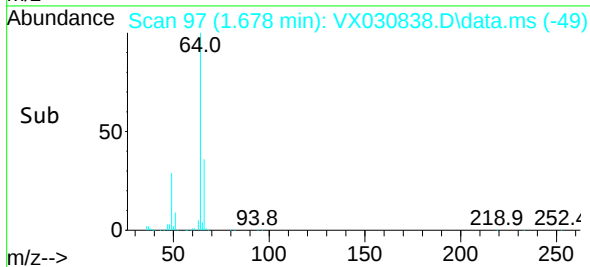
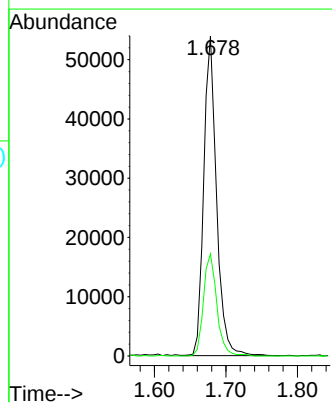
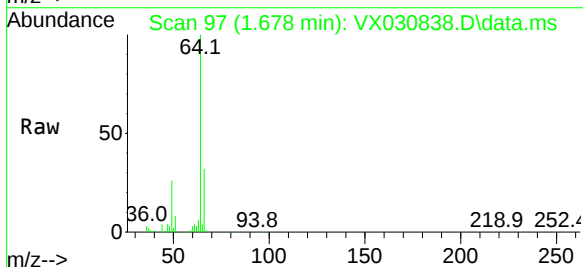
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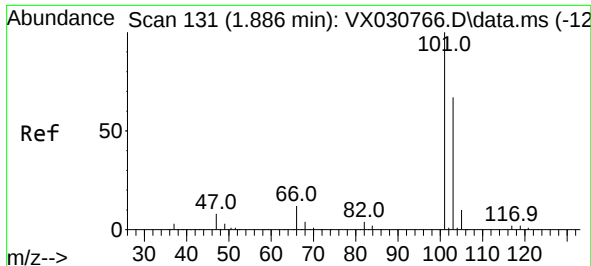
Tgt Ion: 94 Resp: 47668
Ion Ratio Lower Upper
94 100
96 95.0 76.9 115.3



#6
Chloroethane
Concen: 56.643 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 64 Resp: 67330
Ion Ratio Lower Upper
64 100
66 31.9 27.2 40.8

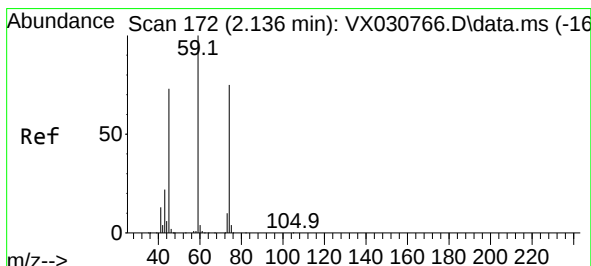
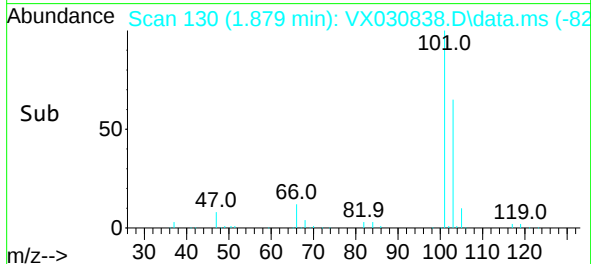
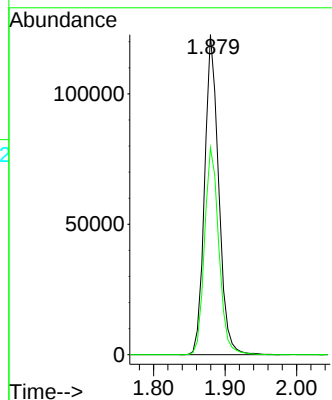
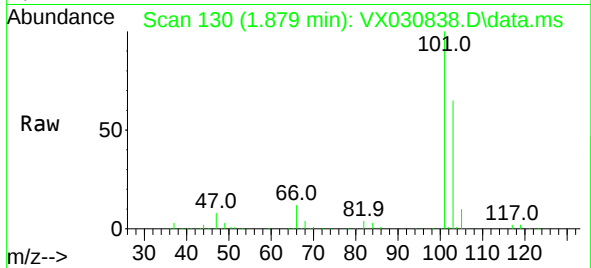




#7
Trichlorofluoromethane
Concen: 48.573 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

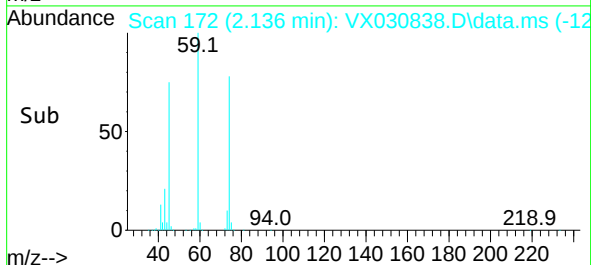
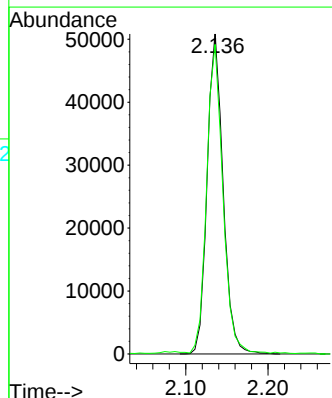
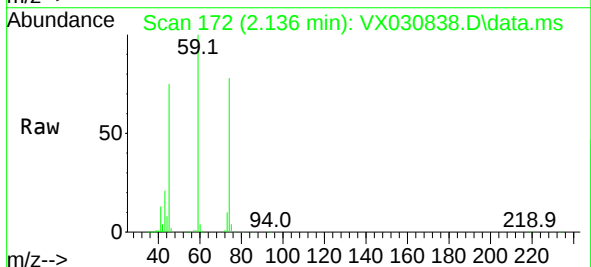
Instrument :
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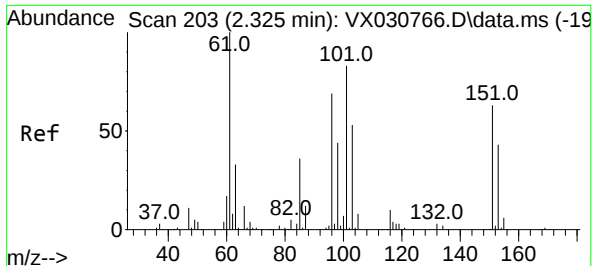
Tgt Ion:101 Resp: 168162
Ion Ratio Lower Upper
101 100
103 64.7 49.7 74.5



#8
Diethyl Ether
Concen: 52.375 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 74 Resp: 68608
Ion Ratio Lower Upper
74 100
45 97.6 51.5 154.7

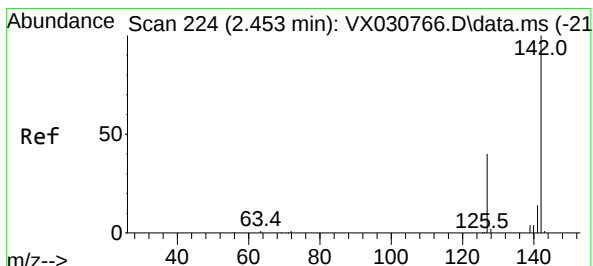
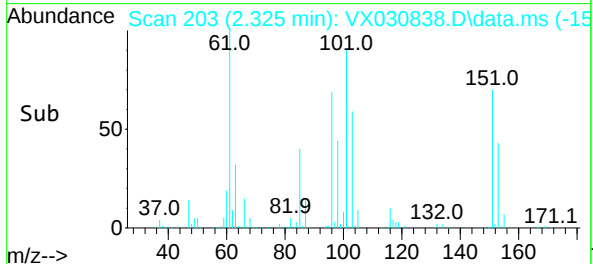
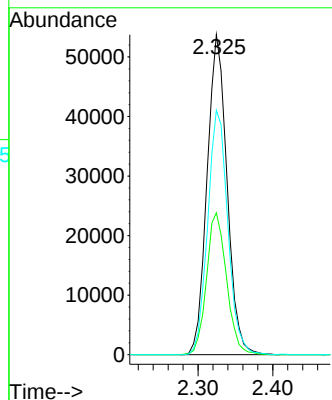
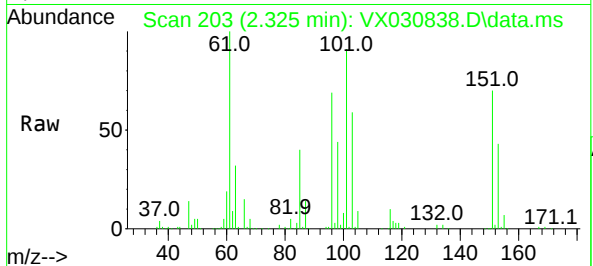




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.237 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

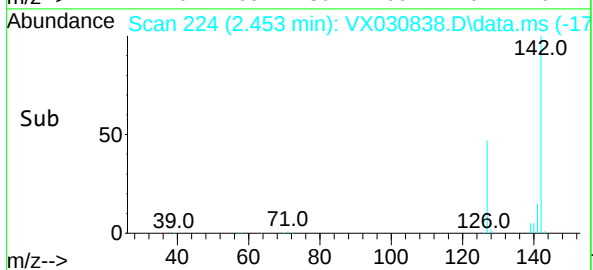
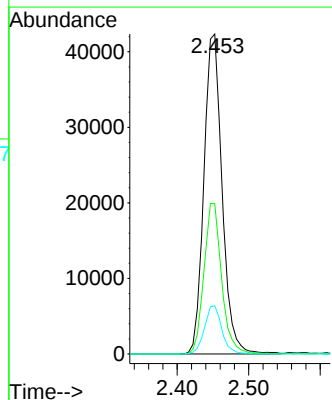
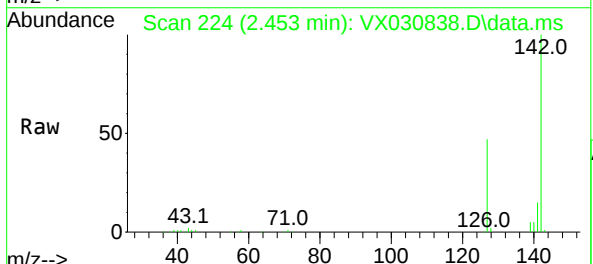
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

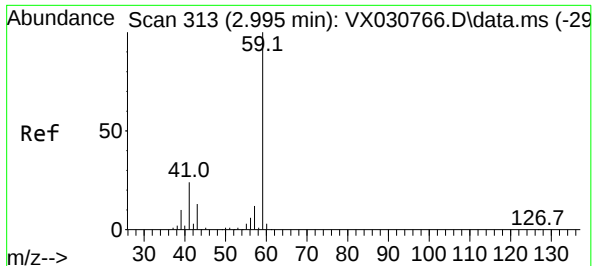
Tgt Ion:101 Resp: 99634
Ion Ratio Lower Upper
101 100
85 44.5 34.0 51.0
151 77.2 59.4 89.0



#10
Methyl Iodide
Concen: 41.470 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion:142 Resp: 74964
Ion Ratio Lower Upper
142 100
127 45.8 30.2 45.2#
141 14.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 277.279 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.019 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

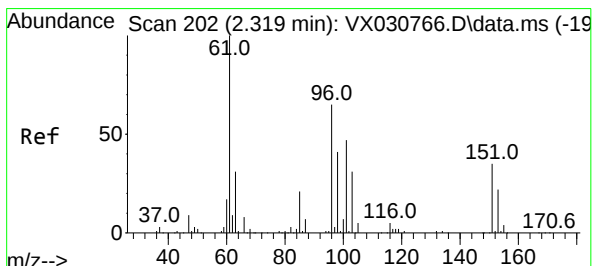
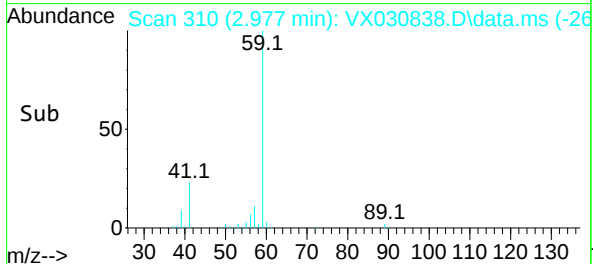
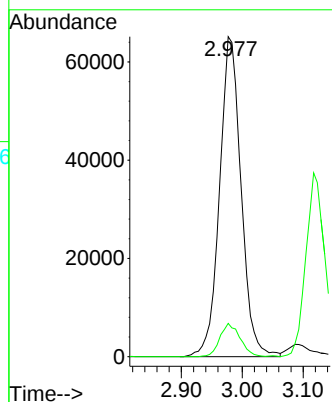
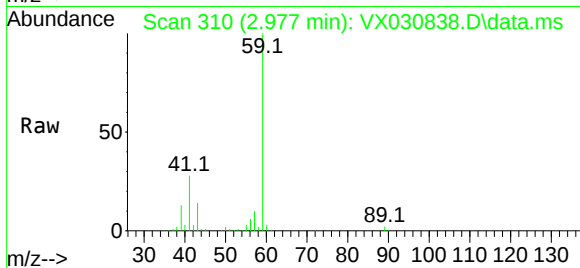
VSTDCCC050EC

Tgt Ion: 59 Resp: 160130

Ion Ratio Lower Upper

59 100

57 9.8 7.4 11.2



#12

1,1-Dichloroethene

Concen: 45.223 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

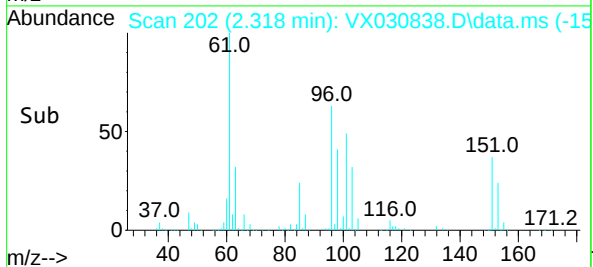
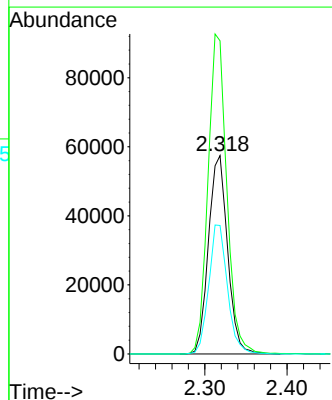
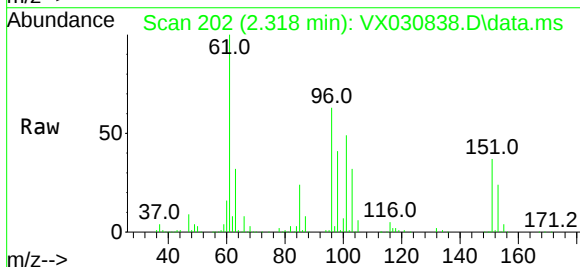
Tgt Ion: 96 Resp: 92714

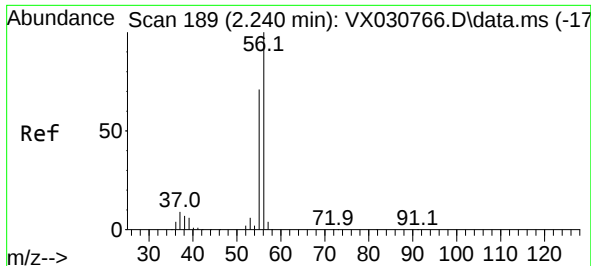
Ion Ratio Lower Upper

96 100

61 157.8 117.4 176.0

98 64.7 52.2 78.4

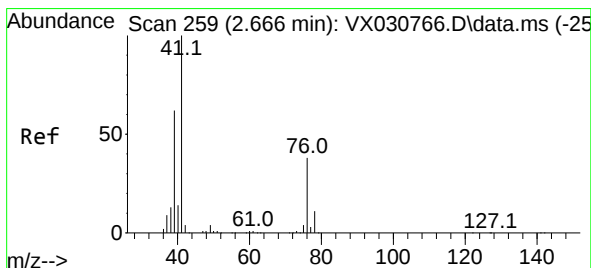
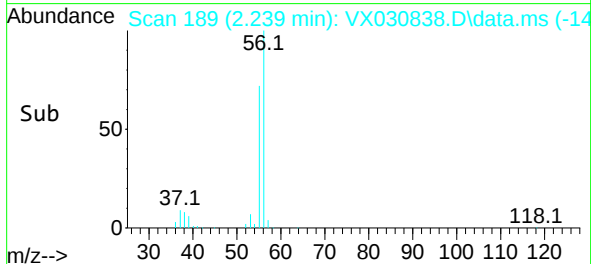
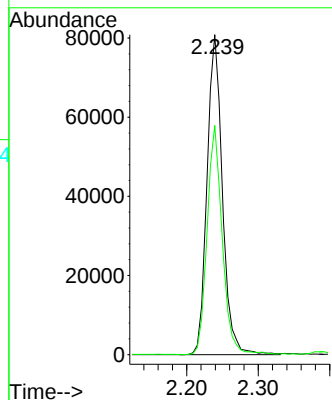
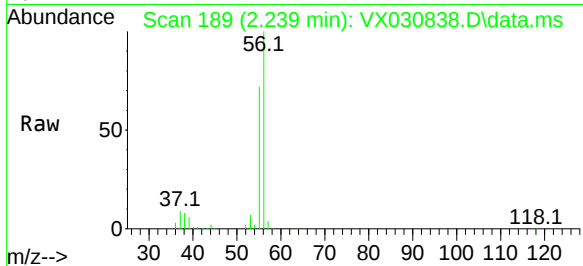




#13
Acrolein
Concen: 236.824 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

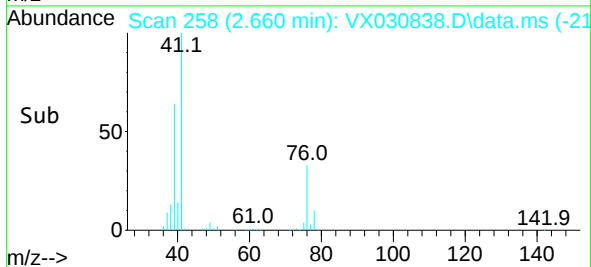
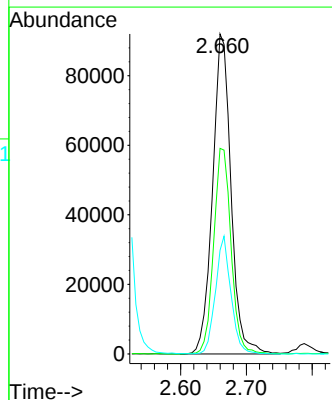
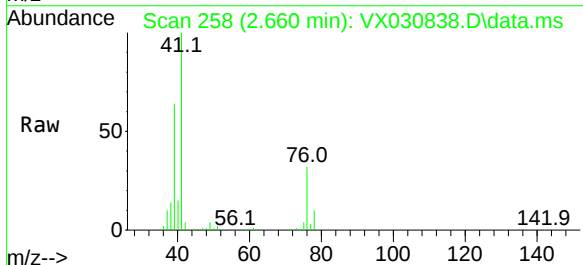
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

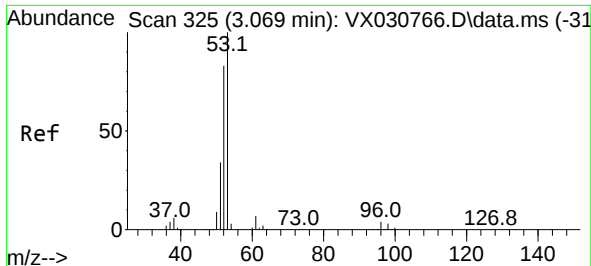
Tgt Ion: 56 Resp: 120765
Ion Ratio Lower Upper
56 100
55 70.8 56.6 84.8



#14
Allyl chloride
Concen: 47.352 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 41 Resp: 179632
Ion Ratio Lower Upper
41 100
39 60.6 48.9 73.3
76 30.9 26.9 40.3

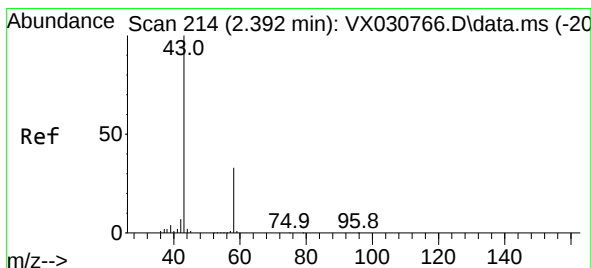
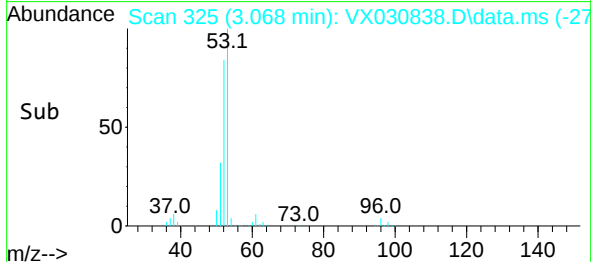
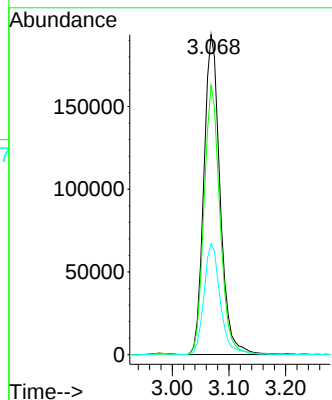
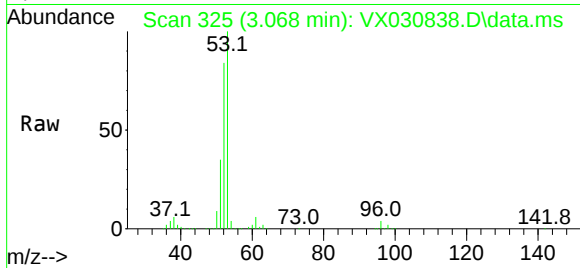




#15
Acrylonitrile
Concen: 270.983 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

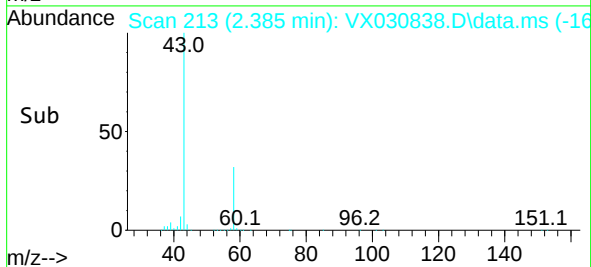
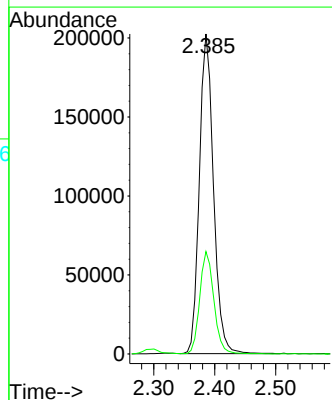
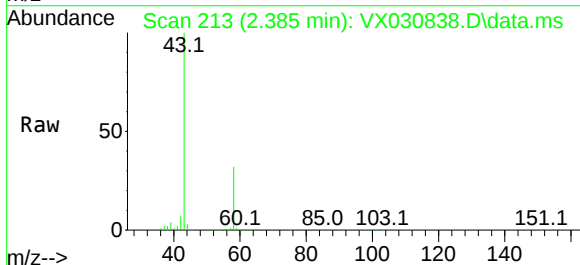
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

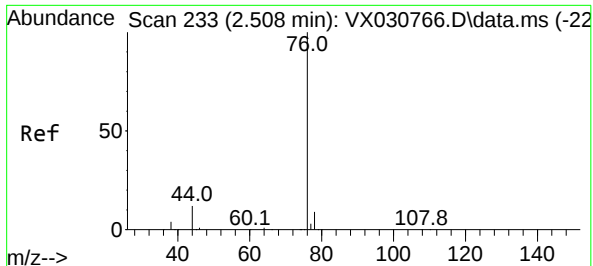
Tgt Ion: 53 Resp: 383679
Ion Ratio Lower Upper
53 100
52 82.8 65.4 98.0
51 35.0 27.7 41.5



#16
Acetone
Concen: 265.217 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 43 Resp: 326046
Ion Ratio Lower Upper
43 100
58 32.0 27.7 41.5

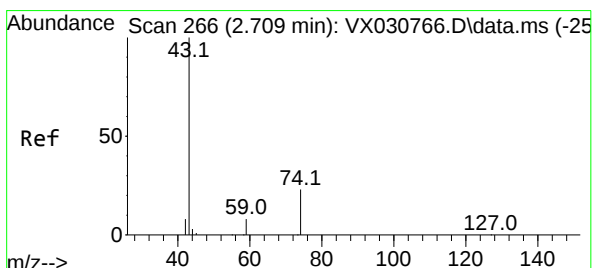
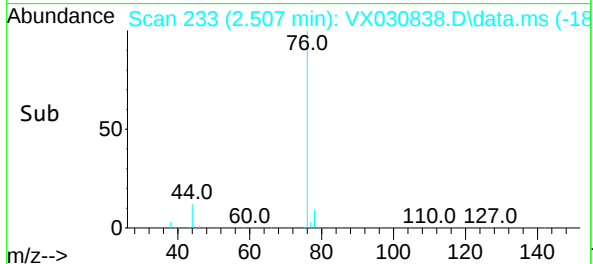
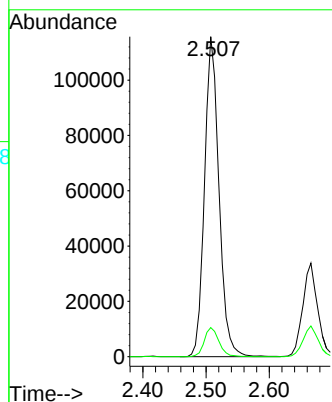
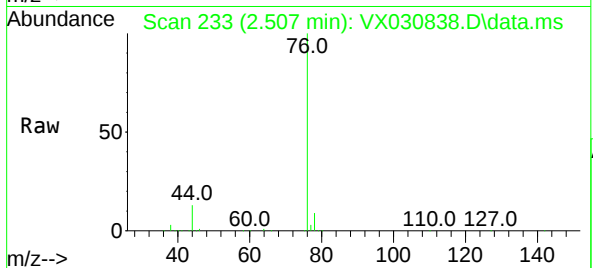




#17
Carbon Disulfide
Concen: 45.649 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

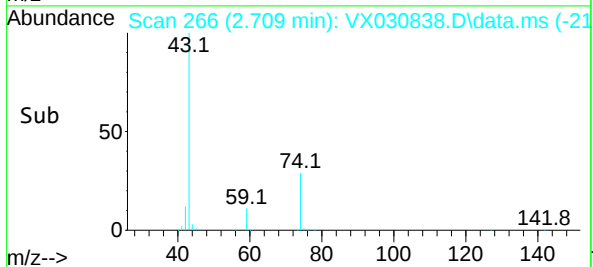
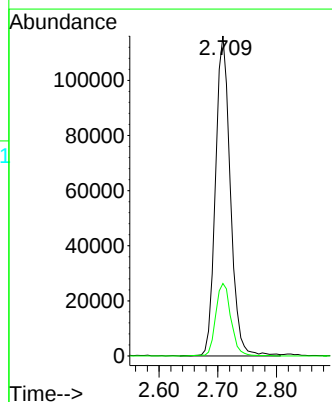
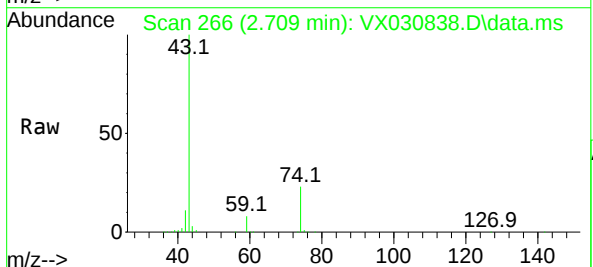
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 184229
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 54.029 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 43 Resp: 204142
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2

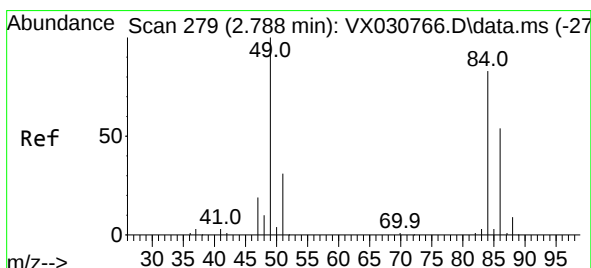
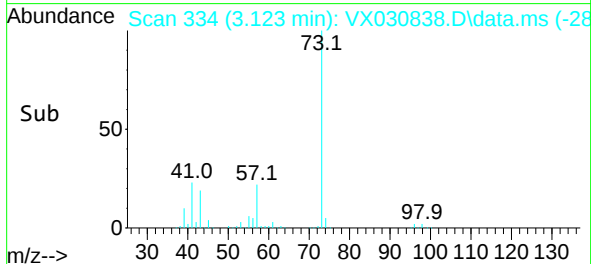
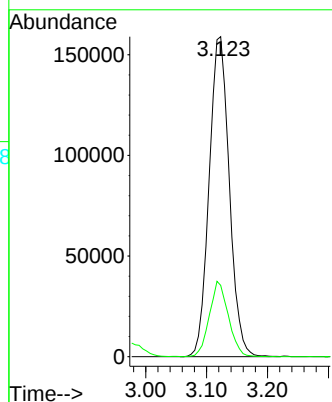
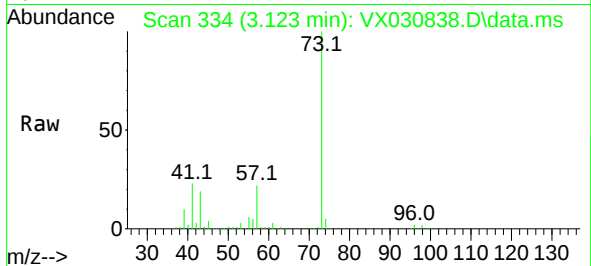




#19
Methyl tert-butyl Ether
Concen: 51.463 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

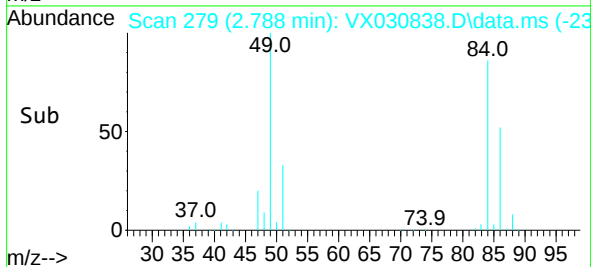
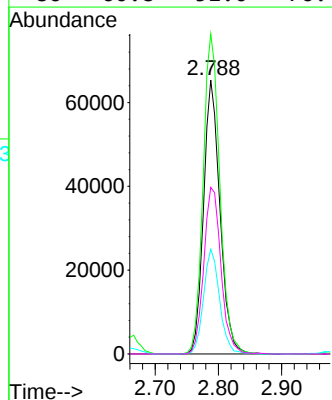
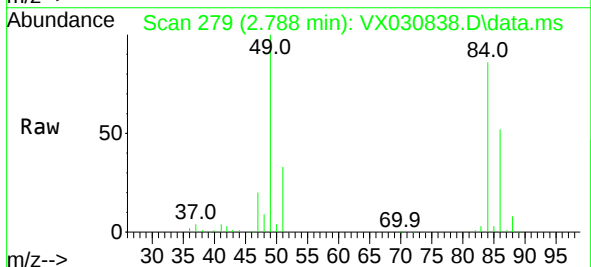
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

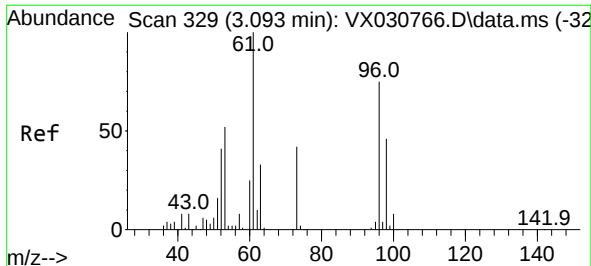
Tgt Ion: 73 Resp: 365351
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.6



#20
Methylene Chloride
Concen: 52.440 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 84 Resp: 118116
Ion Ratio Lower Upper
84 100
49 116.8 93.8 140.6
51 38.2 29.4 44.0
86 60.8 51.0 76.4

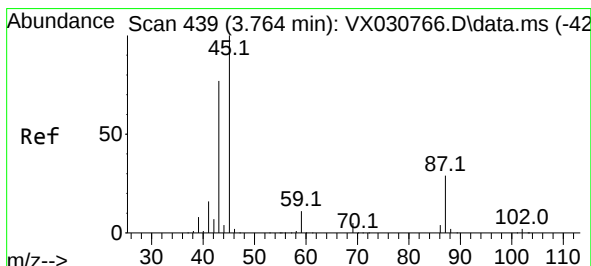
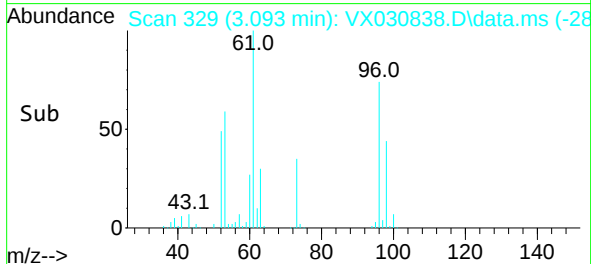
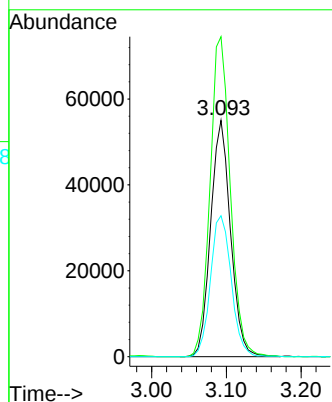
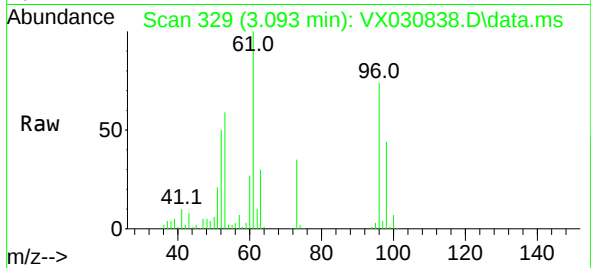




#21
trans-1,2-Dichloroethene
Concen: 46.165 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

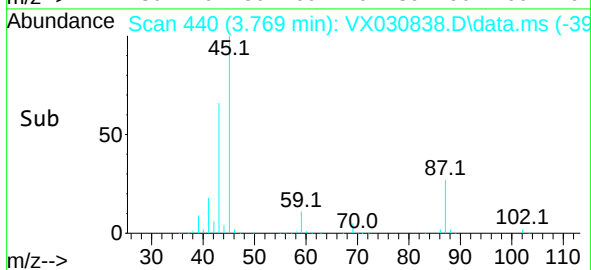
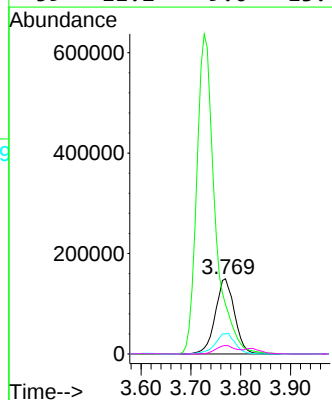
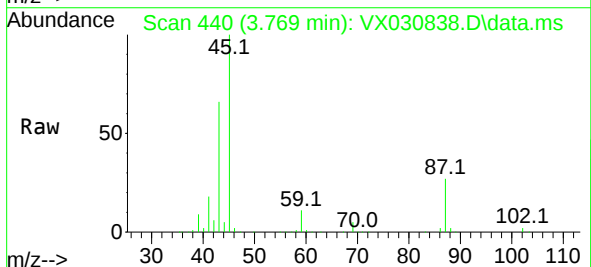
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

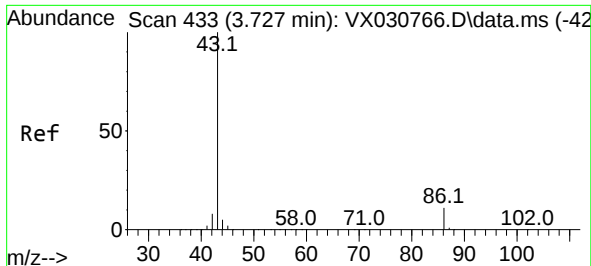
Tgt Ion: 96 Resp: 101665
Ion Ratio Lower Upper
96 100
61 135.4 105.6 158.4
98 59.7 50.1 75.1



#22
Diisopropyl ether
Concen: 52.627 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.005 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 45 Resp: 401000
Ion Ratio Lower Upper
45 100
43 65.3 65.4 98.0#
87 26.6 22.3 33.5
59 11.2 9.0 13.4

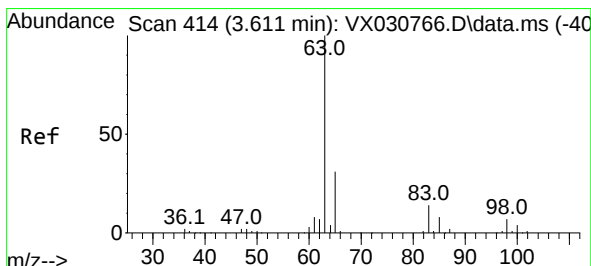
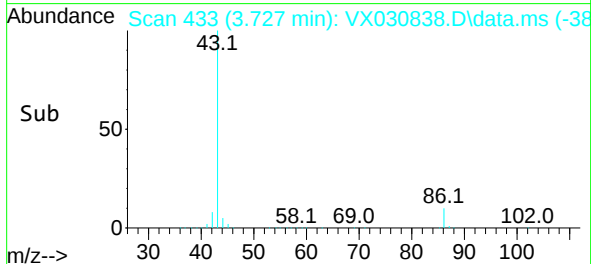
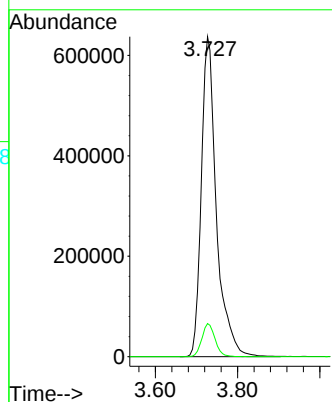
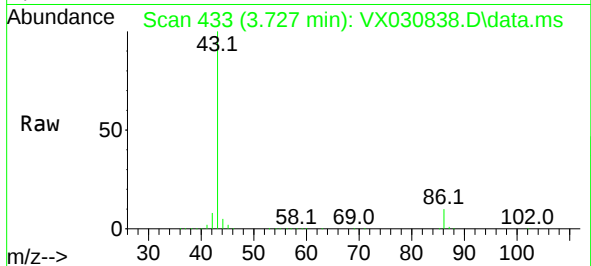




#23
 Vinyl Acetate
 Concen: 265.240 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030838.D
 Acq: 26 Aug 2022 20:34

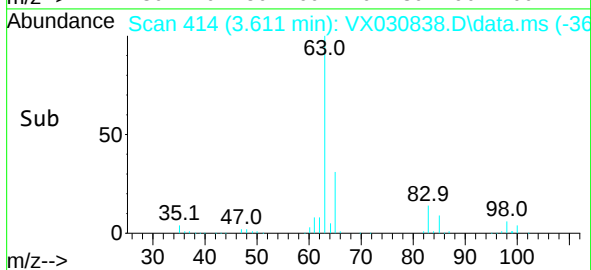
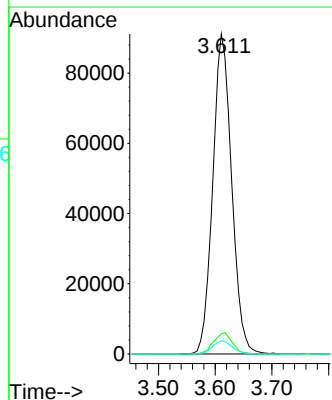
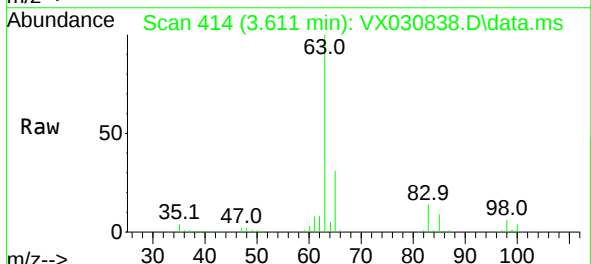
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

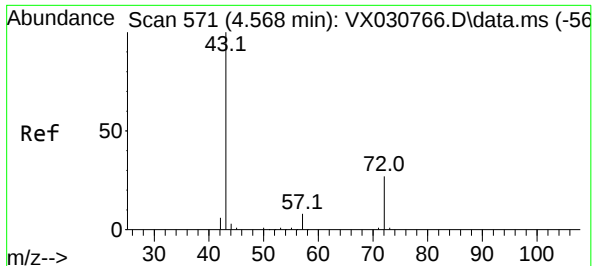
Tgt Ion: 43 Resp: 1620976
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.797 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030838.D
 Acq: 26 Aug 2022 20:34

Tgt Ion: 63 Resp: 210748
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 4.1 2.3 6.9

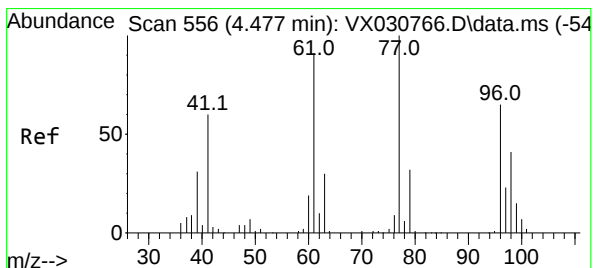
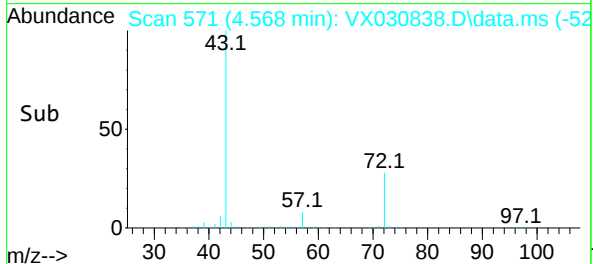
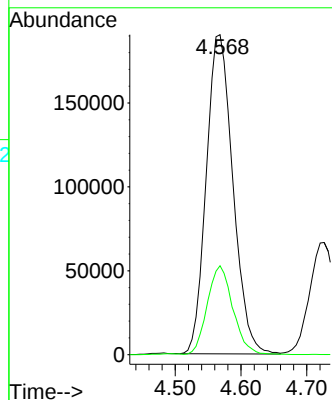
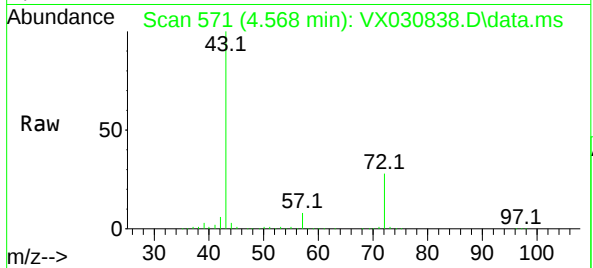




#25
2-Butanone
Concen: 270.978 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

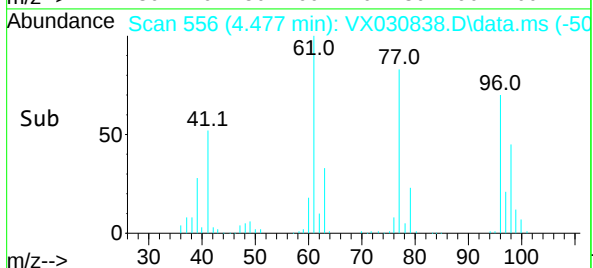
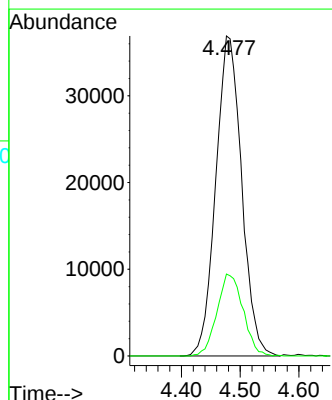
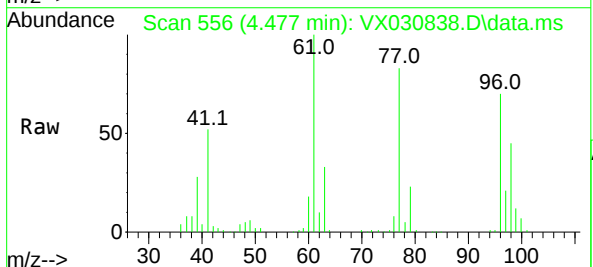
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

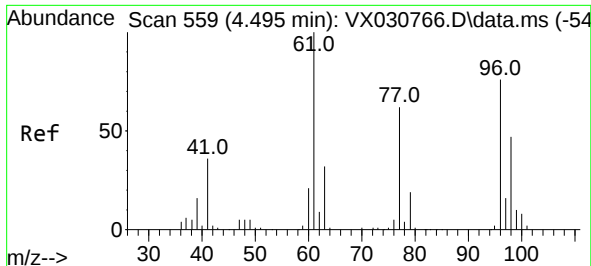
Tgt Ion: 43 Resp: 536625
Ion Ratio Lower Upper
43 100
72 27.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 36.028 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 77 Resp: 112714
Ion Ratio Lower Upper
77 100
97 25.8 13.0 39.0

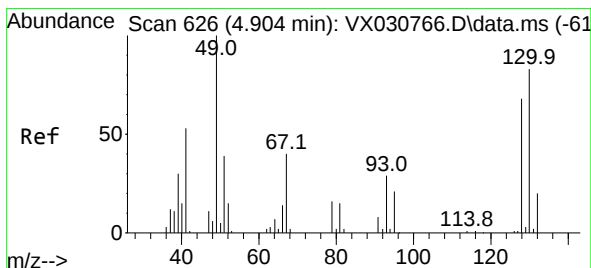
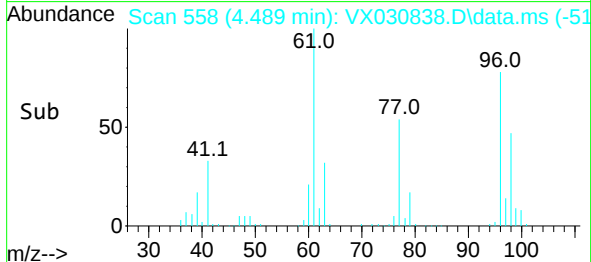
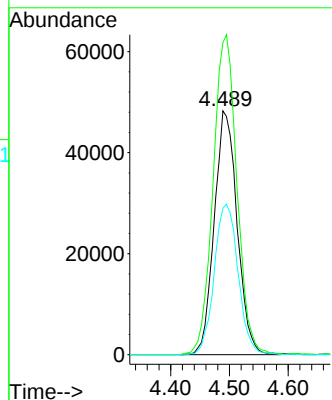
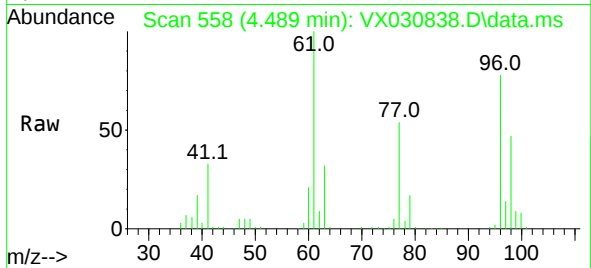




#27
 cis-1,2-Dichloroethene
 Concen: 48.037 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX030838.D
 Acq: 26 Aug 2022 20:34

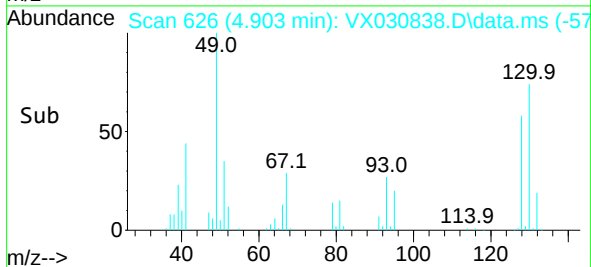
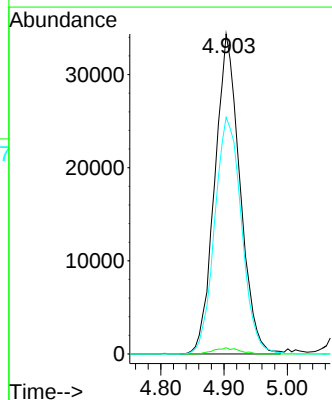
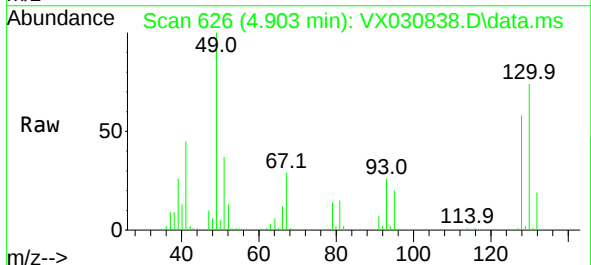
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

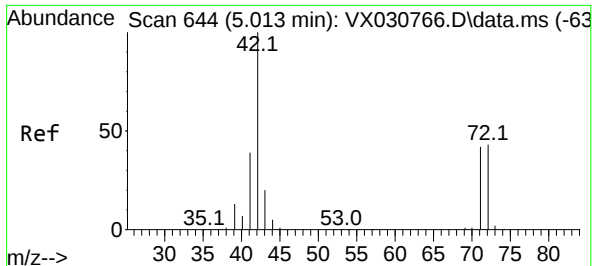
Tgt Ion: 96 Resp: 130693
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 270.0
 98 64.5 0.0 127.8



#28
 Bromochloromethane
 Concen: 50.959 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX030838.D
 Acq: 26 Aug 2022 20:34

Tgt Ion: 49 Resp: 94692
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 79.0 62.8 94.2





#29

Tetrahydrofuran

Concen: 271.963 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

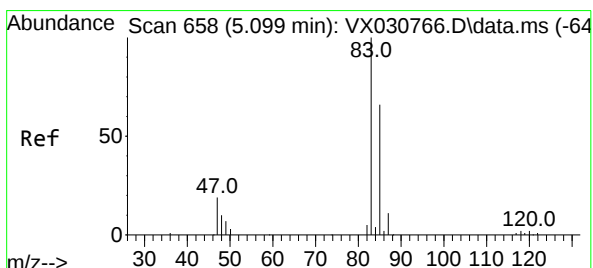
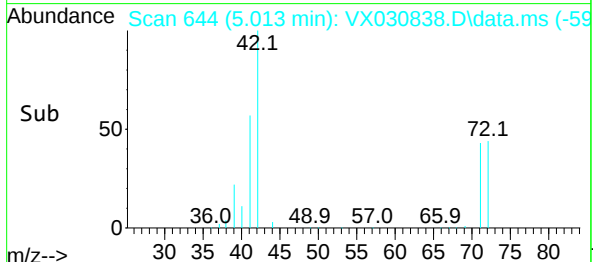
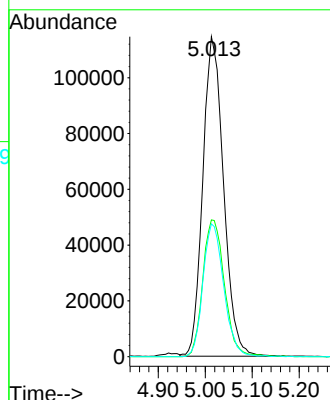
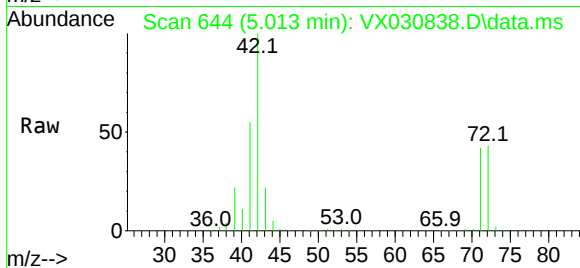
Tgt Ion: 42 Resp: 351506

Ion Ratio Lower Upper

42 100

72 44.6 36.5 54.7

71 41.5 33.9 50.9



#30

Chloroform

Concen: 49.243 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX030838.D

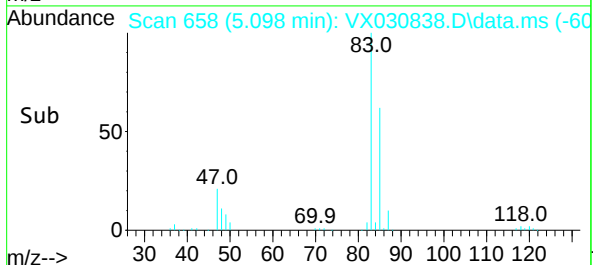
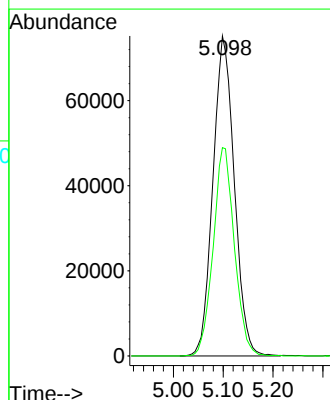
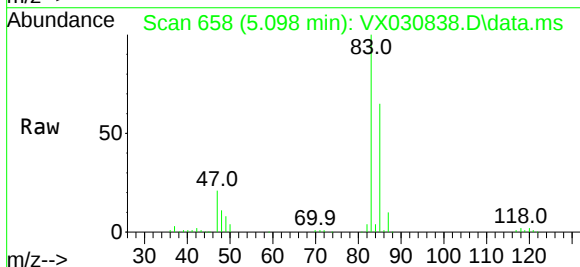
Acq: 26 Aug 2022 20:34

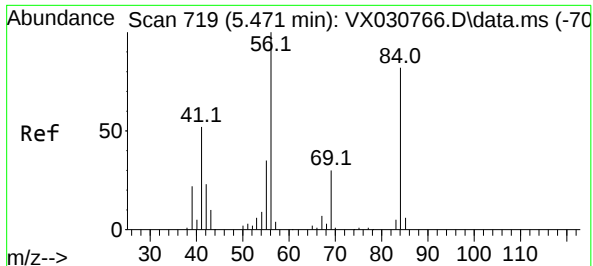
Tgt Ion: 83 Resp: 223841

Ion Ratio Lower Upper

83 100

85 65.1 51.5 77.3

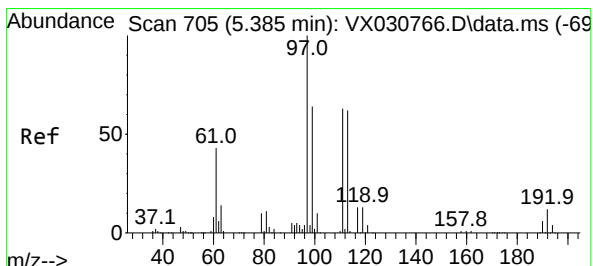
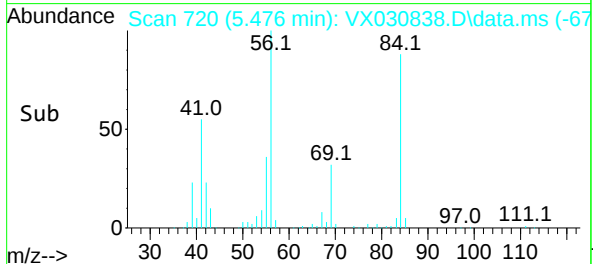
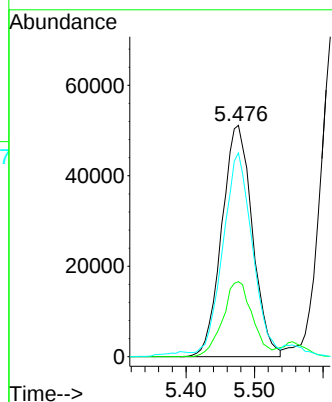
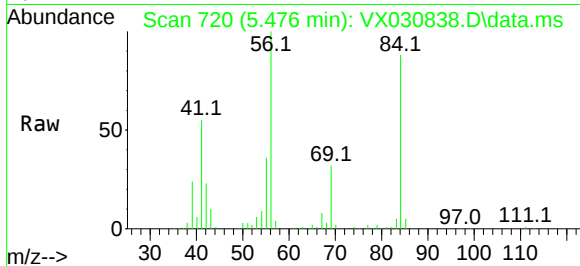




#31
Cyclohexane
Concen: 46.639 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

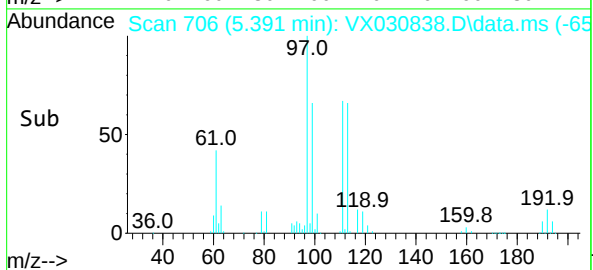
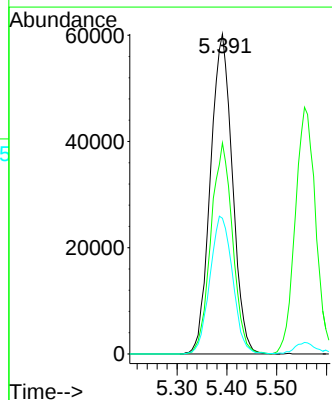
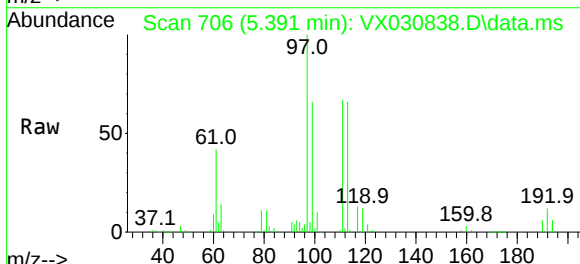
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

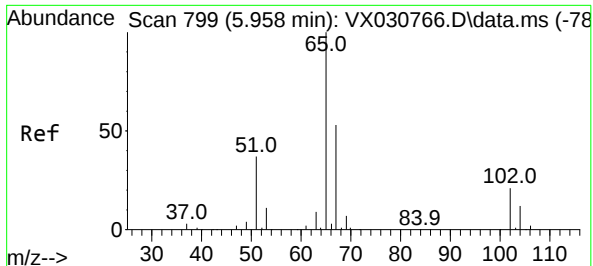
Tgt Ion: 56 Resp: 158654
Ion Ratio Lower Upper
56 100
69 32.5 25.4 38.0
84 86.0 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 50.101 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 97 Resp: 184132
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 44.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.365 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

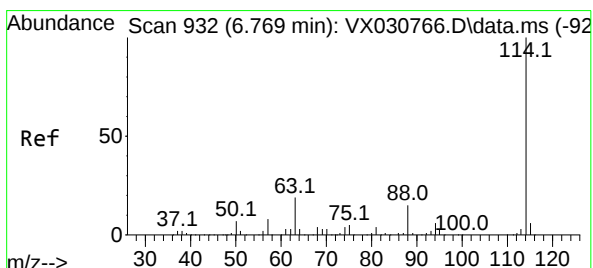
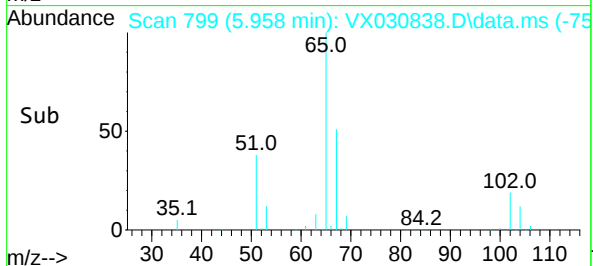
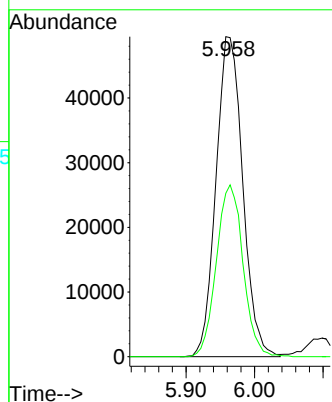
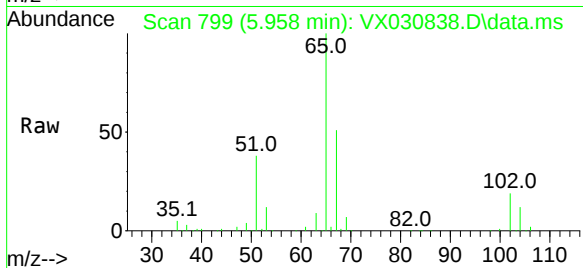
VSTDCCC050EC

Tgt Ion: 65 Resp: 133987

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

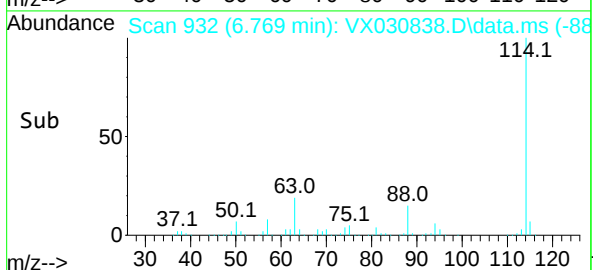
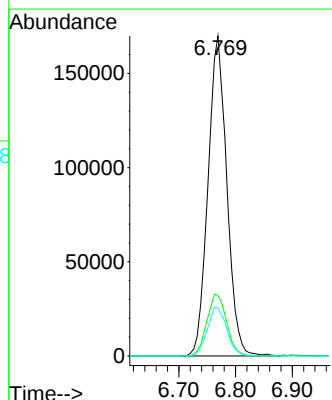
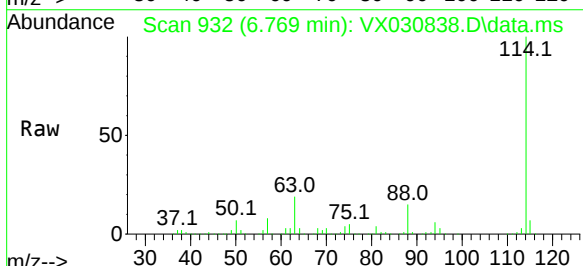
Tgt Ion: 114 Resp: 391765

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.640 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

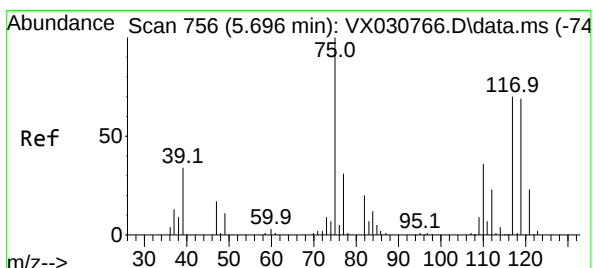
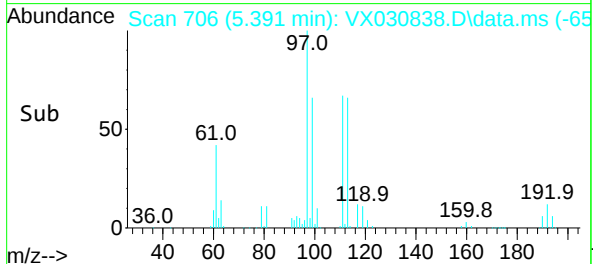
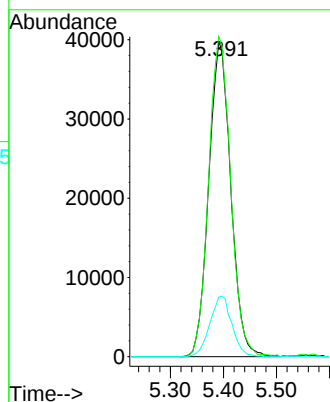
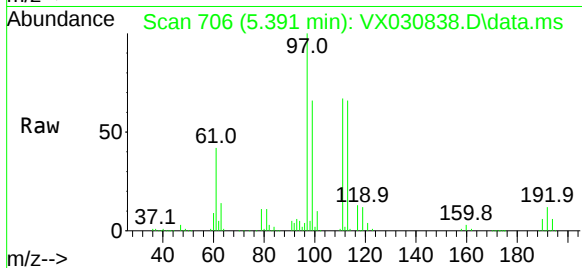
Tgt Ion:113 Resp: 114704

Ion Ratio Lower Upper

113 100

111 102.0 83.2 124.8

192 19.2 14.8 22.2



#36

1,1-Dichloropropene

Concen: 44.073 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

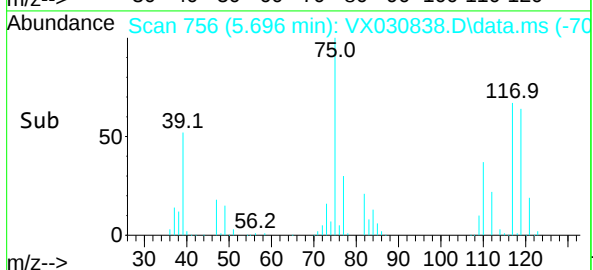
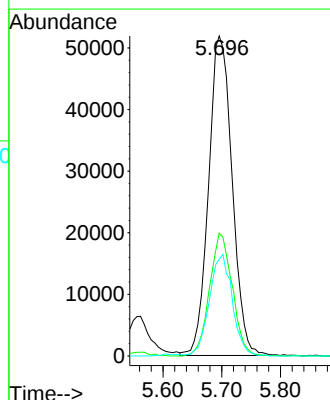
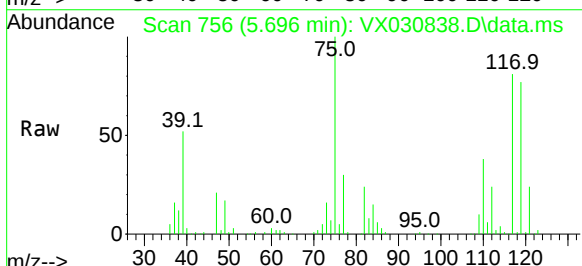
Tgt Ion: 75 Resp: 144501

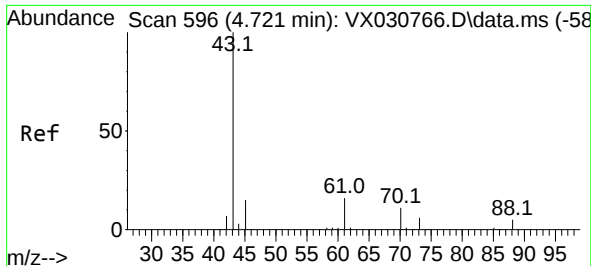
Ion Ratio Lower Upper

75 100

110 37.1 19.3 57.9

77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 50.005 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

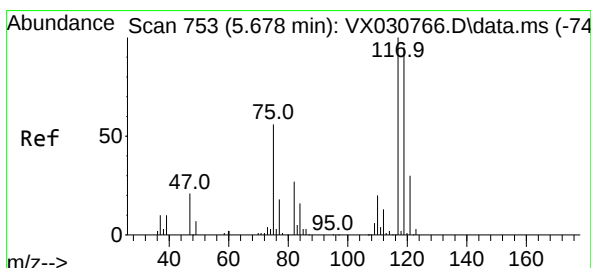
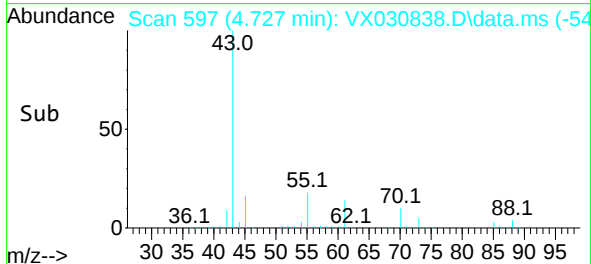
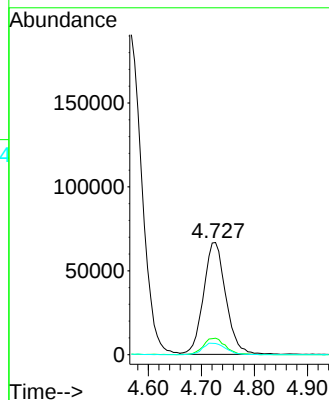
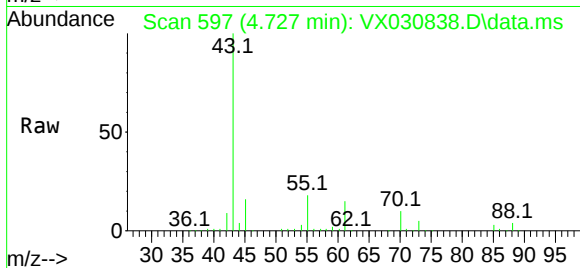
Tgt Ion: 43 Resp: 194187

Ion Ratio Lower Upper

43 100

61 14.7 11.7 17.5

70 10.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 45.358 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

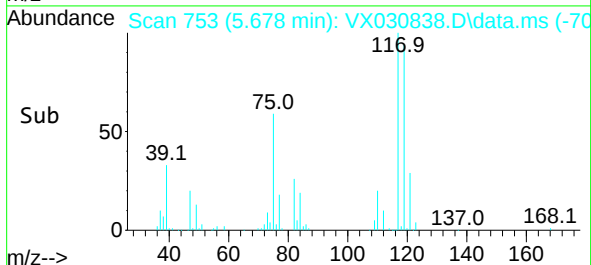
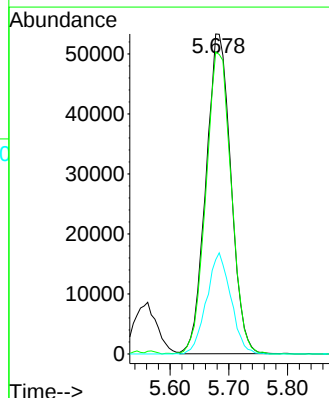
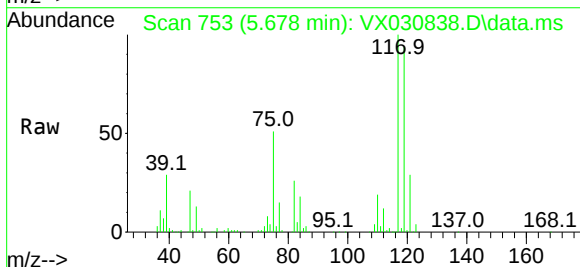
Tgt Ion: 117 Resp: 156866

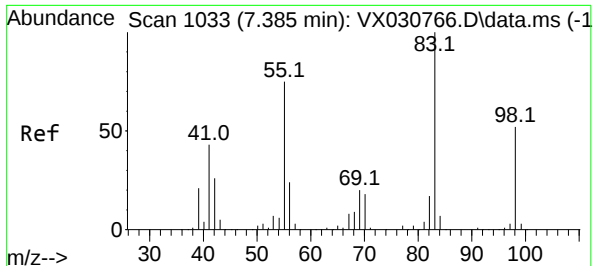
Ion Ratio Lower Upper

117 100

119 94.4 74.1 111.1

121 29.5 25.8 38.8





#39

Methylcyclohexane

Concen: 42.299 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

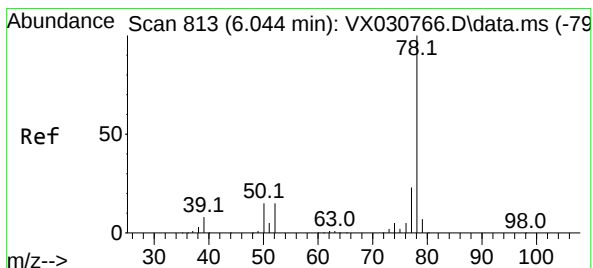
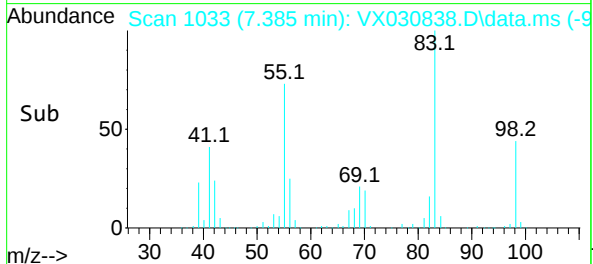
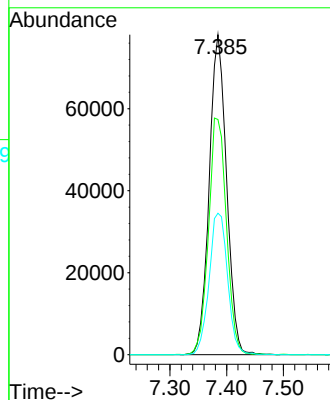
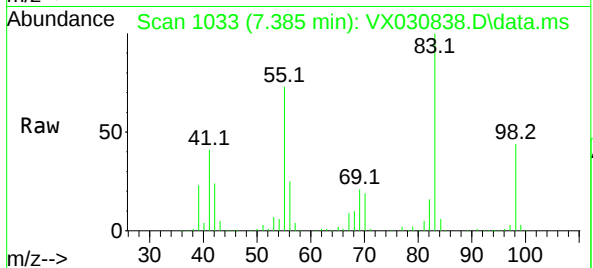
Tgt Ion: 83 Resp: 165982

Ion Ratio Lower Upper

83 100

55 73.4 57.7 86.5

98 44.2 36.5 54.7



#40

Benzene

Concen: 46.914 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX030838.D

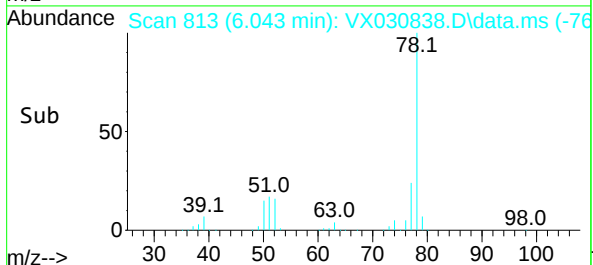
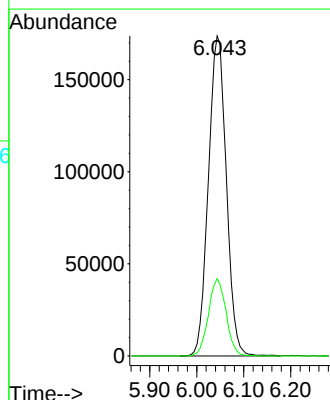
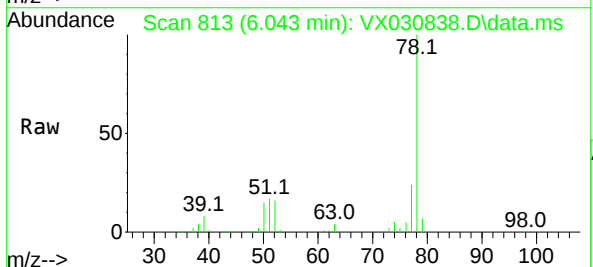
Acq: 26 Aug 2022 20:34

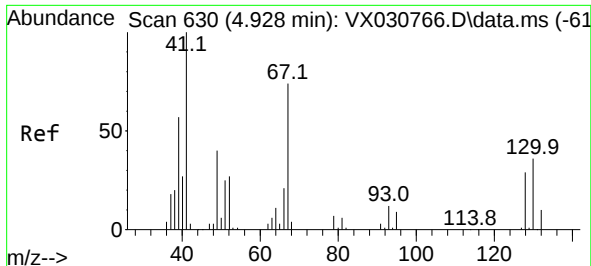
Tgt Ion: 78 Resp: 460189

Ion Ratio Lower Upper

78 100

77 24.1 18.0 27.0



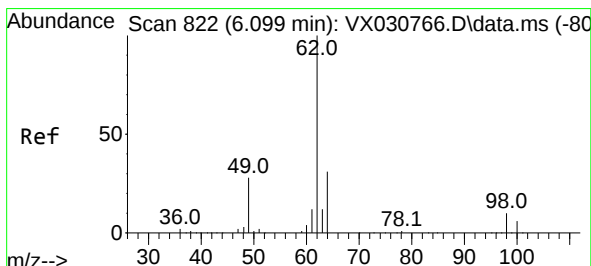
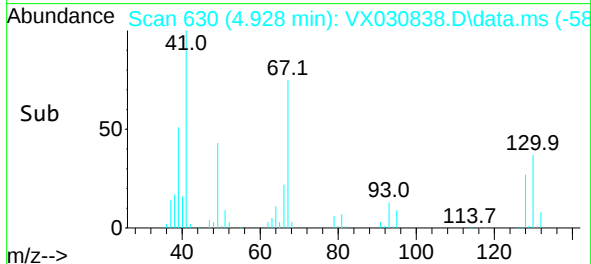
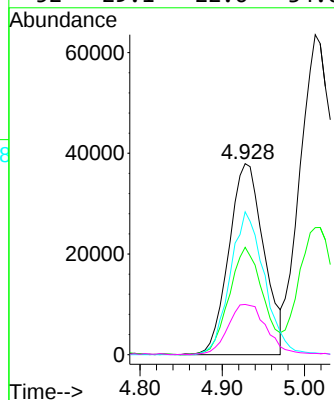
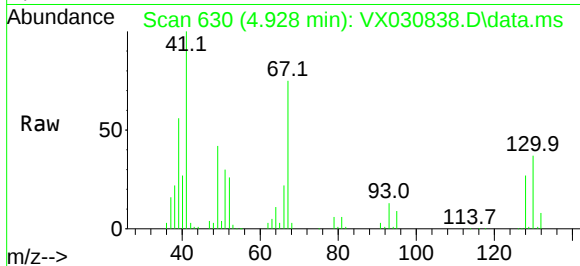


#41
Methacrylonitrile
Concen: 51.968 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 112770

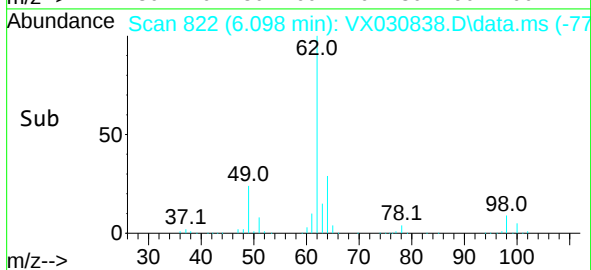
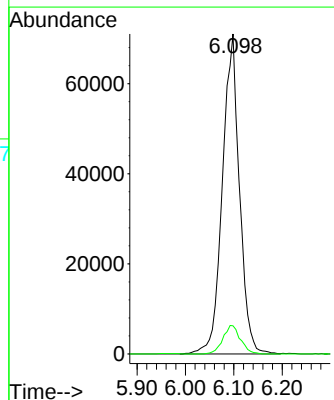
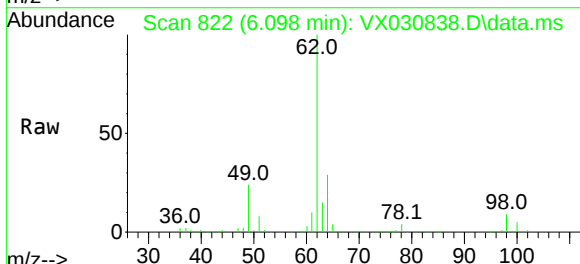
Ion	Ratio	Lower	Upper
41	100		
39	54.4	42.9	64.3
67	73.4	60.1	90.1
52	29.1	22.6	34.0

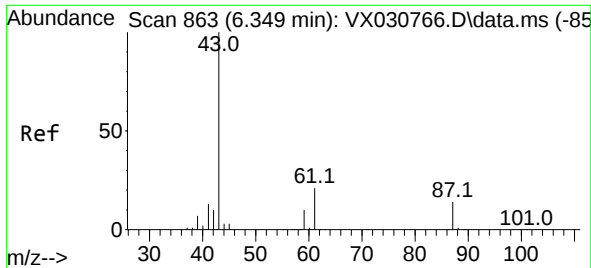


#42
1,2-Dichloroethane
Concen: 50.109 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 62 Resp: 174406

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2

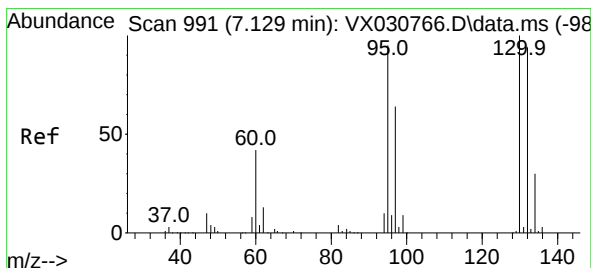
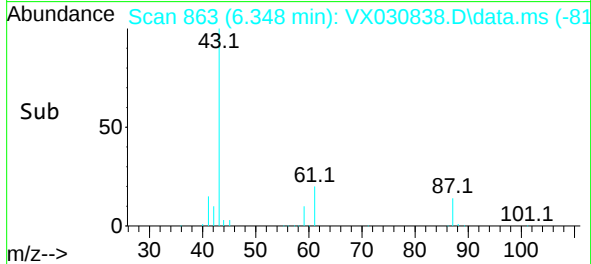
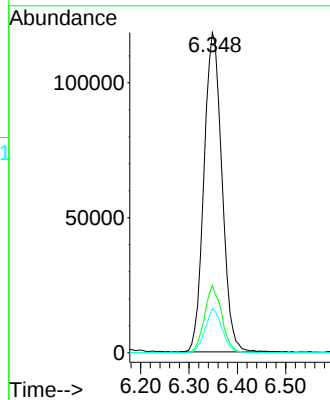
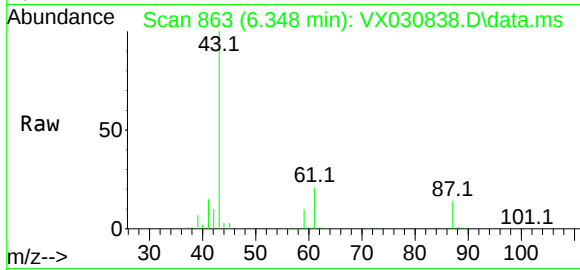




#43
Isopropyl Acetate
Concen: 52.266 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

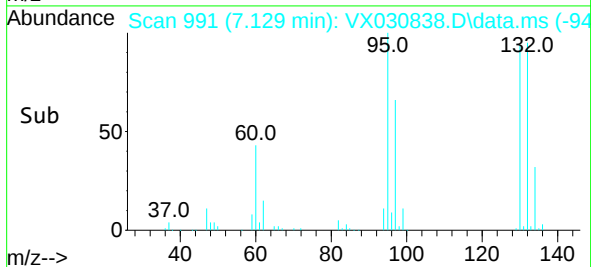
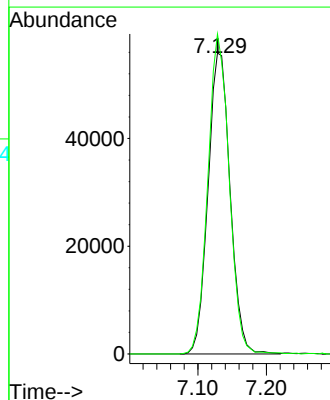
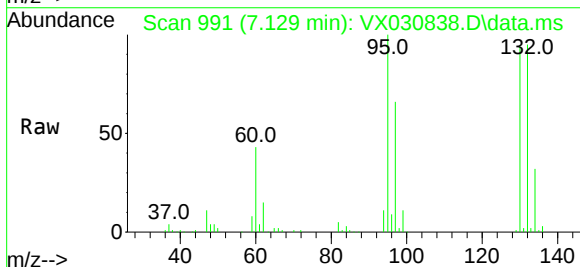
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

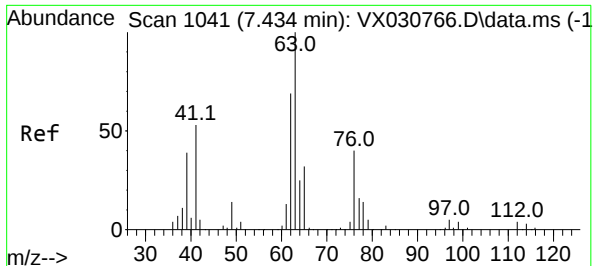
Tgt Ion: 43 Resp: 305722
Ion Ratio Lower Upper
43 100
61 20.3 16.5 24.7
87 13.0 11.1 16.7



#44
Trichloroethene
Concen: 44.272 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion:130 Resp: 125464
Ion Ratio Lower Upper
130 100
95 106.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.519 ug/l

RT: 7.439 min Scan# 1042

Delta R.T. 0.005 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

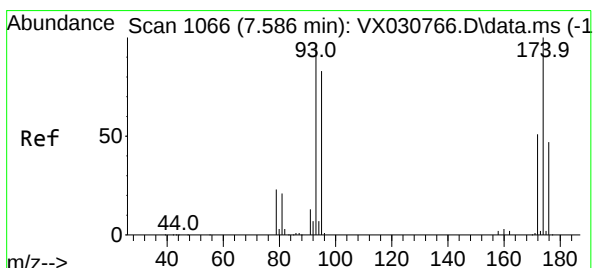
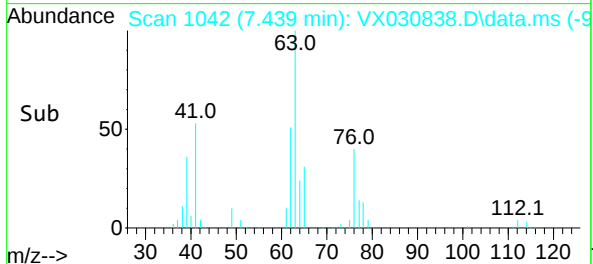
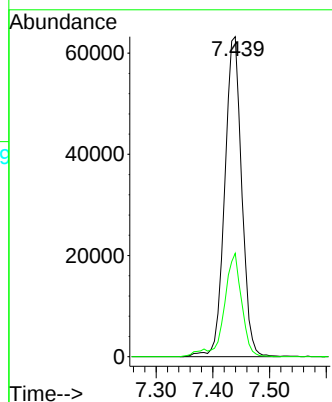
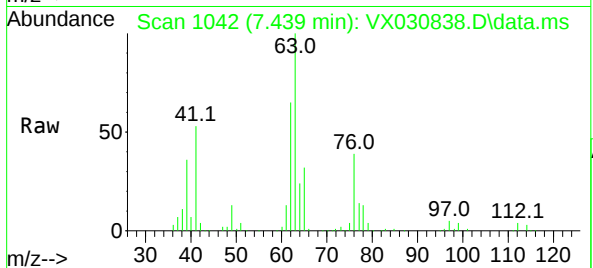
VSTDCCC050EC

Tgt Ion: 63 Resp: 131662

Ion Ratio Lower Upper

63 100

65 32.3 25.2 37.8



#46

Dibromomethane

Concen: 47.587 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

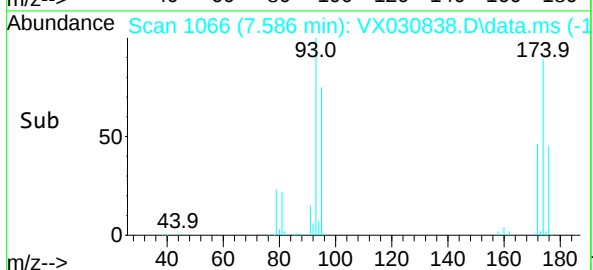
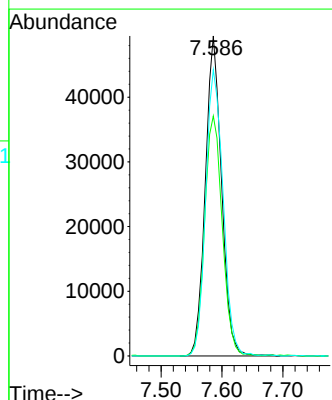
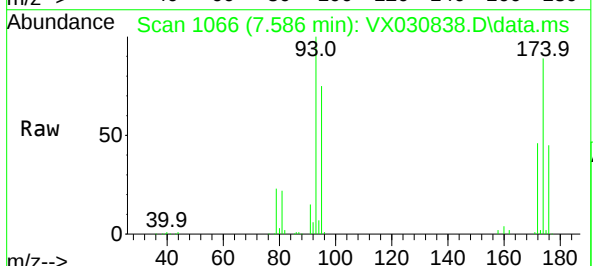
Tgt Ion: 93 Resp: 91735

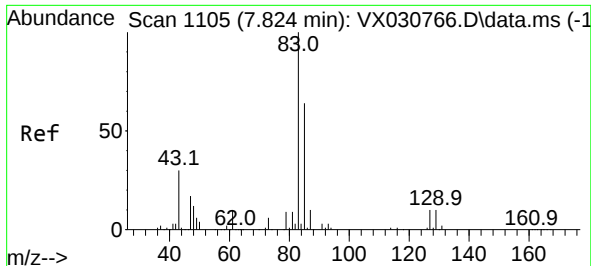
Ion Ratio Lower Upper

93 100

95 81.1 67.4 101.0

174 95.4 75.6 113.4

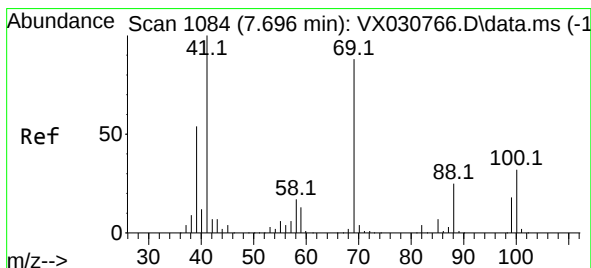
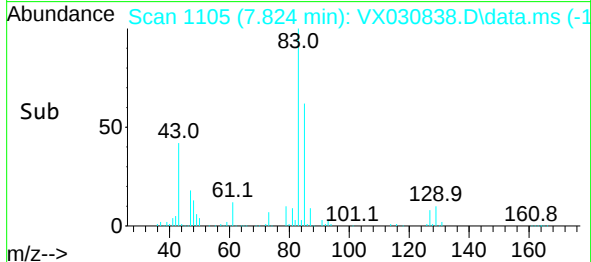
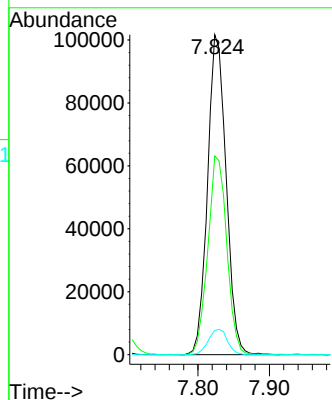
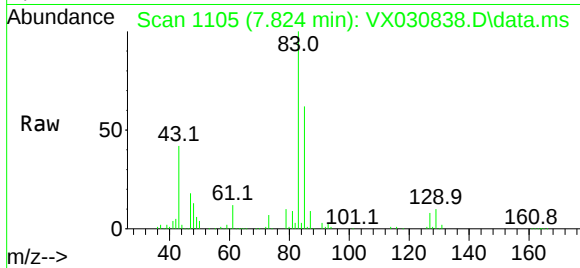




#47
Bromodichloromethane
Concen: 50.554 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

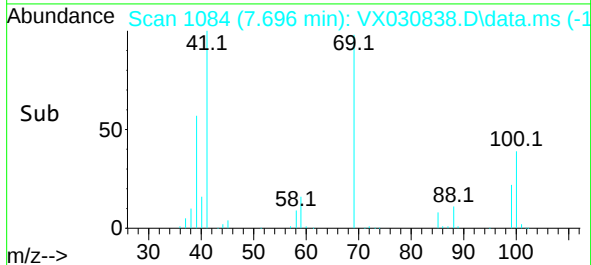
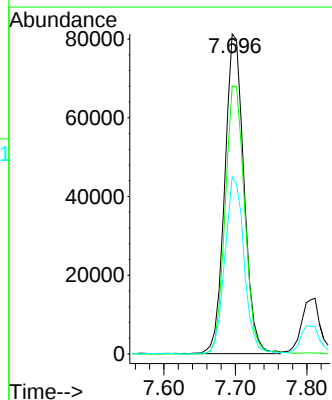
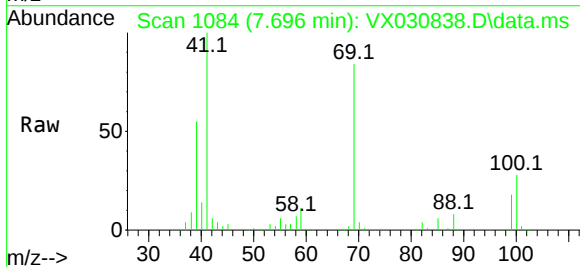
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

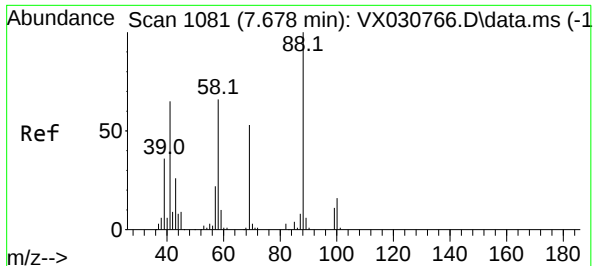
Tgt Ion: 83 Resp: 183517
Ion Ratio Lower Upper
83 100
85 62.1 53.5 80.3
127 7.6 6.6 10.0



#48
Methyl methacrylate
Concen: 52.057 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 41 Resp: 151789
Ion Ratio Lower Upper
41 100
69 85.0 68.8 103.2
39 55.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1118.334 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.013 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

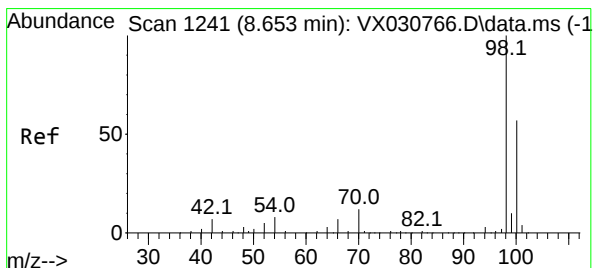
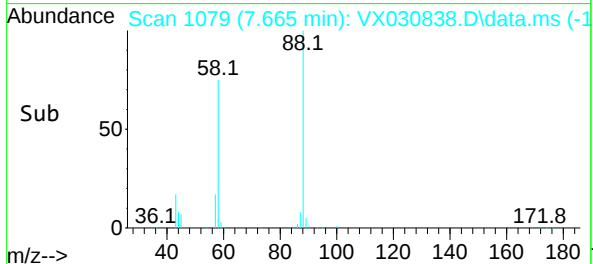
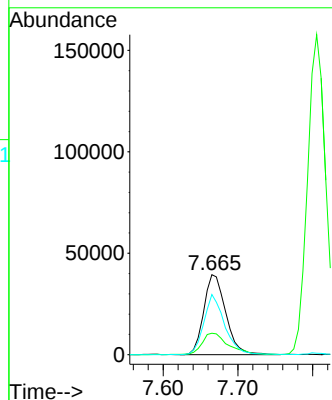
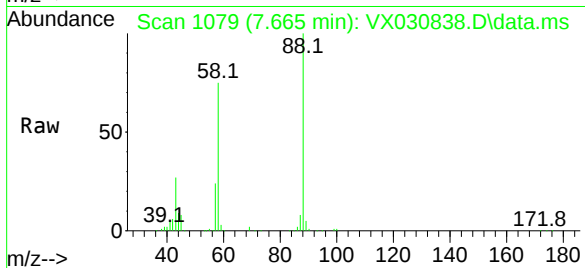
Tgt Ion: 88 Resp: 80499

Ion Ratio Lower Upper

88 100

43 32.6 23.8 35.8

58 71.4 53.8 80.6



#50

Toluene-d8

Concen: 48.263 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030838.D

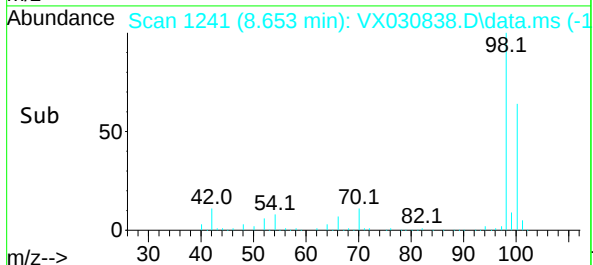
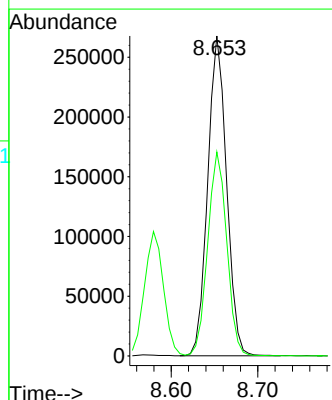
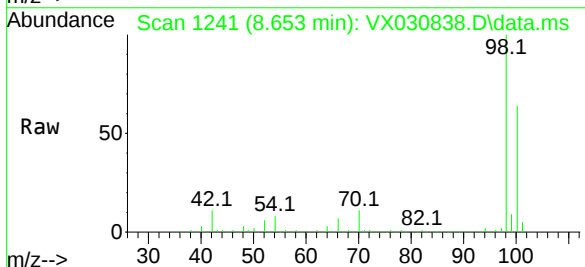
Acq: 26 Aug 2022 20:34

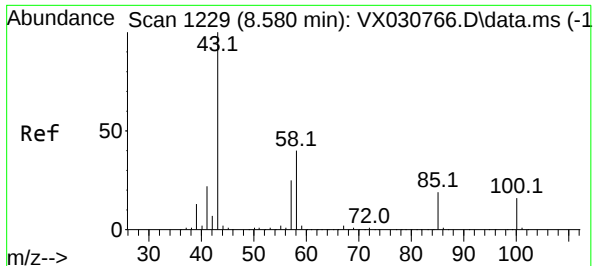
Tgt Ion: 98 Resp: 404934

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 271.753 ug/l

RT: 8.579 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

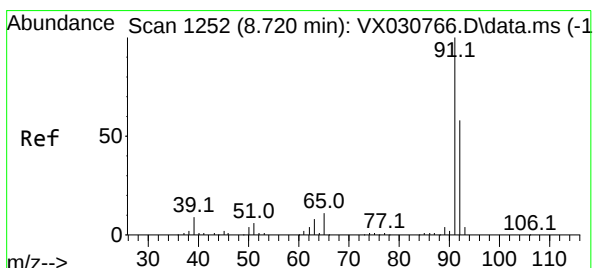
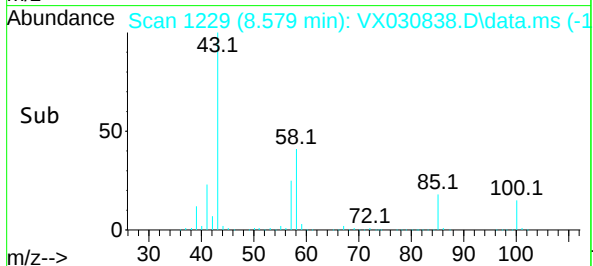
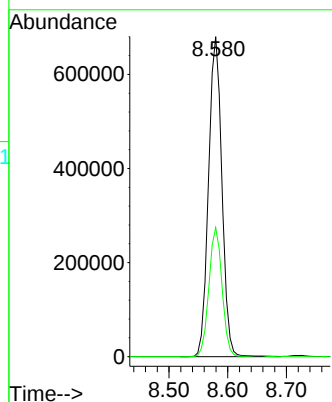
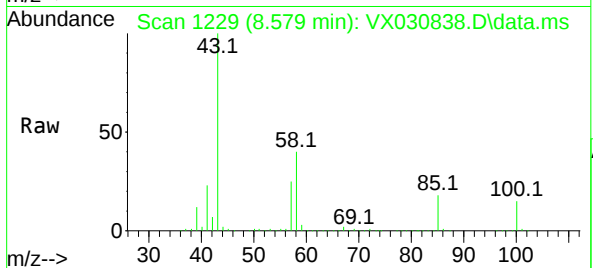
VSTDCCC050EC

Tgt Ion: 43 Resp: 1072154

Ion Ratio Lower Upper

43 100

58 39.6 31.4 47.2



#52

Toluene

Concen: 48.264 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030838.D

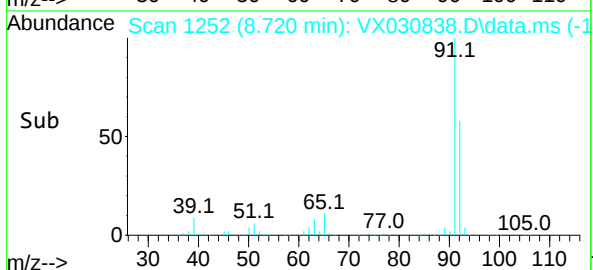
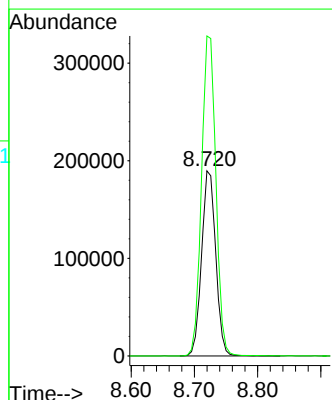
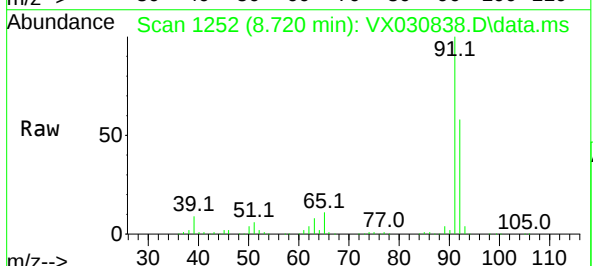
Acq: 26 Aug 2022 20:34

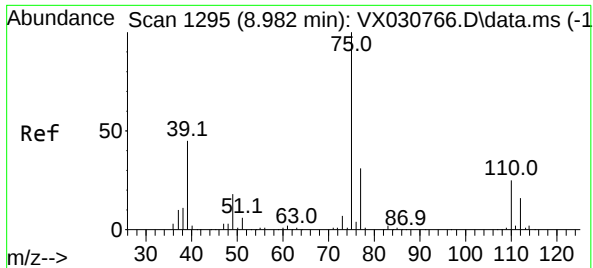
Tgt Ion: 92 Resp: 295508

Ion Ratio Lower Upper

92 100

91 175.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 48.966 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

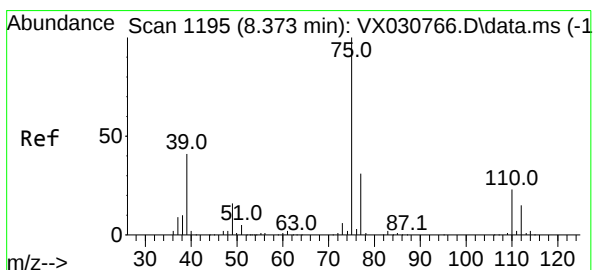
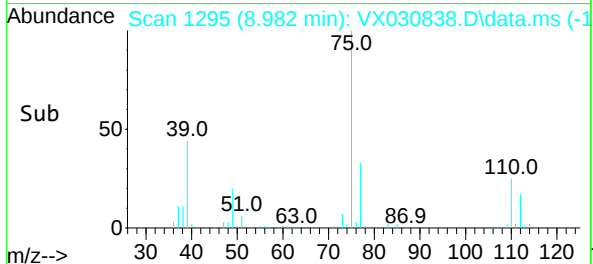
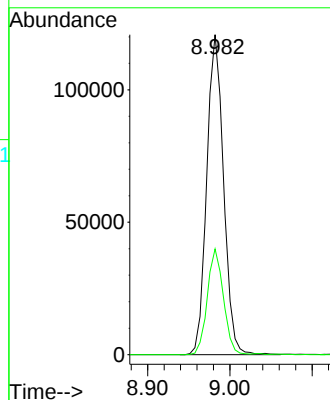
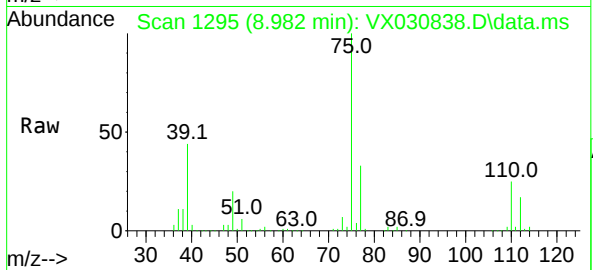
VSTDCCC050EC

Tgt Ion: 75 Resp: 171748

Ion Ratio Lower Upper

75 100

77 33.0 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 48.181 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.001 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

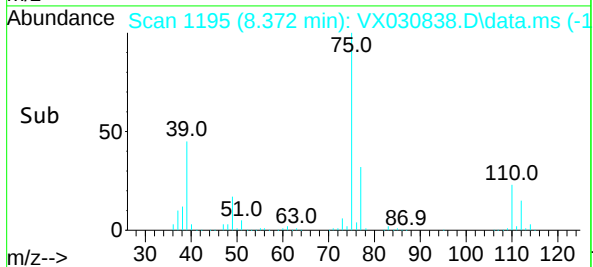
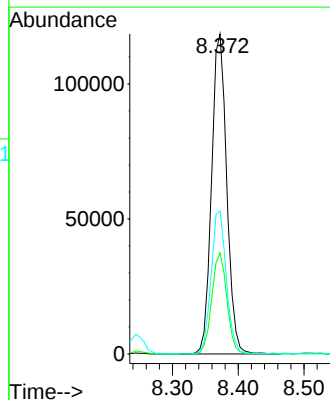
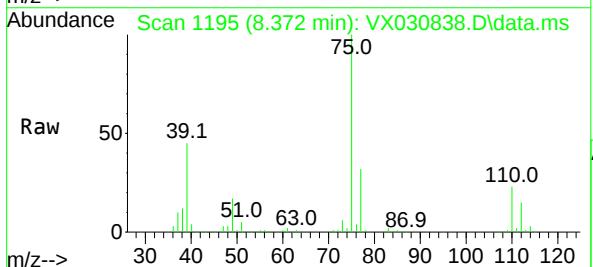
Tgt Ion: 75 Resp: 190299

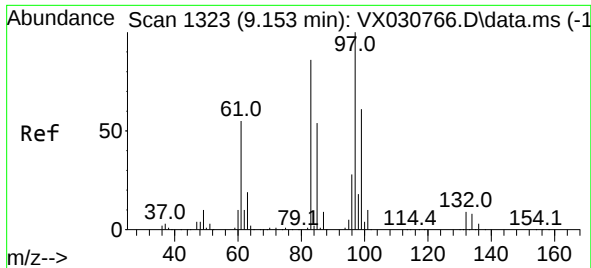
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

39 44.7 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 51.397 ug/l

RT: 9.159 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 139847

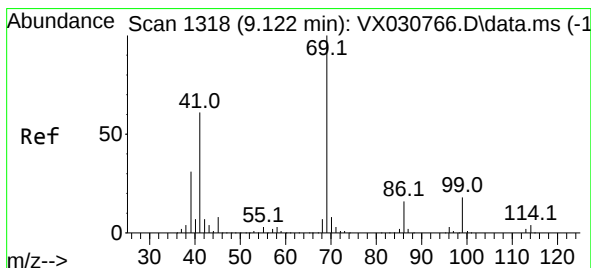
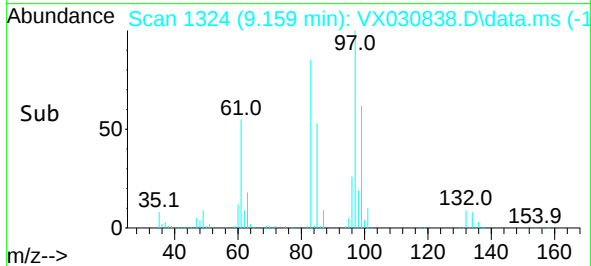
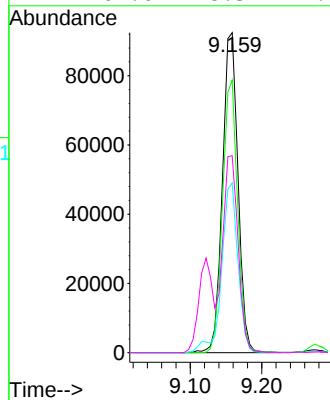
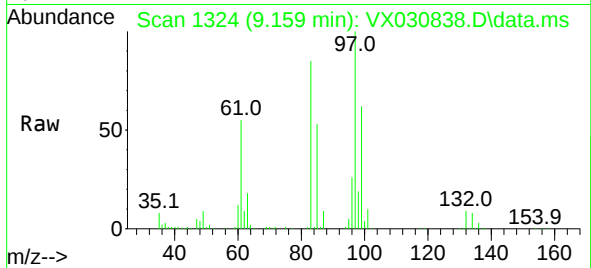
Ion Ratio Lower Upper

97 100

83 85.2 68.9 103.3

85 53.0 44.0 66.0

99 61.6 48.3 72.5



#56

Ethyl methacrylate

Concen: 53.502 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

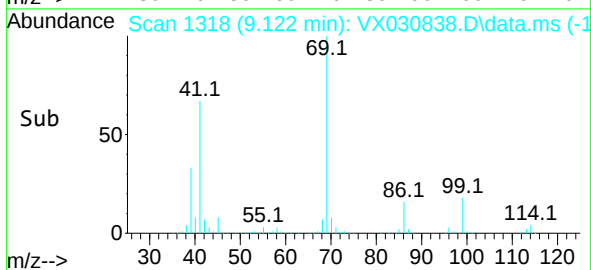
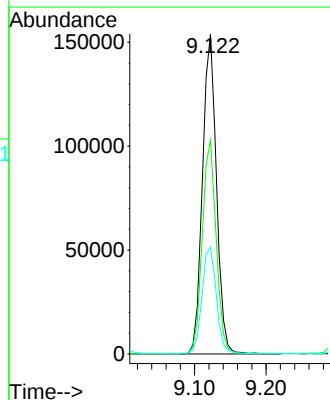
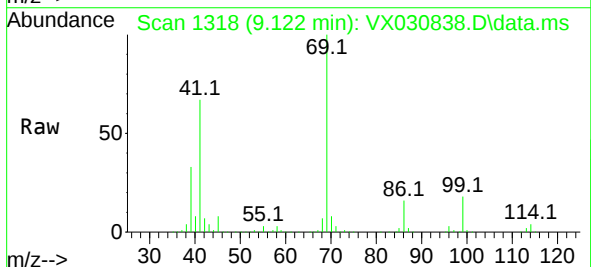
Tgt Ion: 69 Resp: 208771

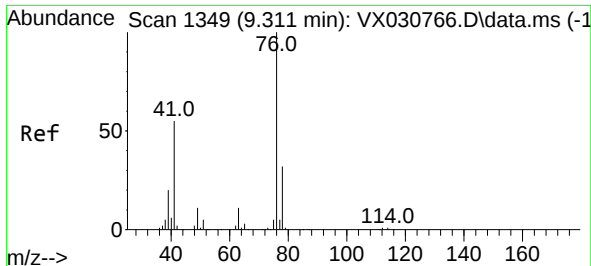
Ion Ratio Lower Upper

69 100

41 66.9 52.3 78.5

39 34.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 49.821 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

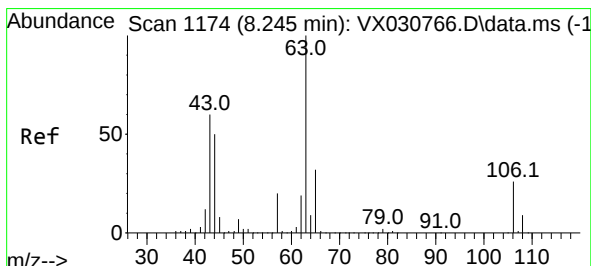
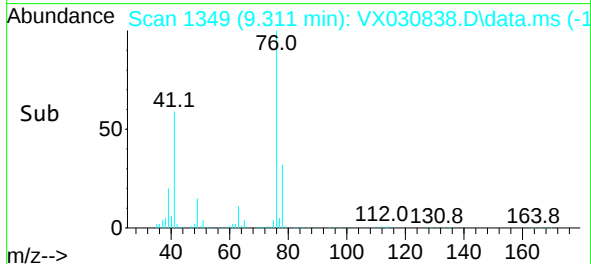
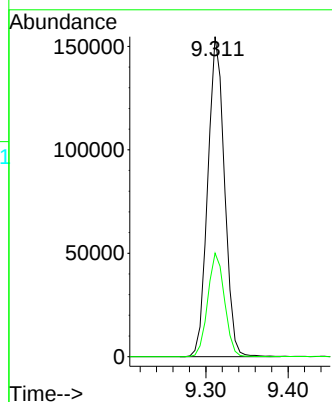
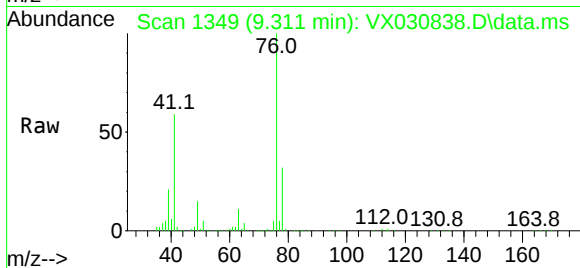
VSTDCCC050EC

Tgt Ion: 76 Resp: 218435

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 261.798 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030838.D

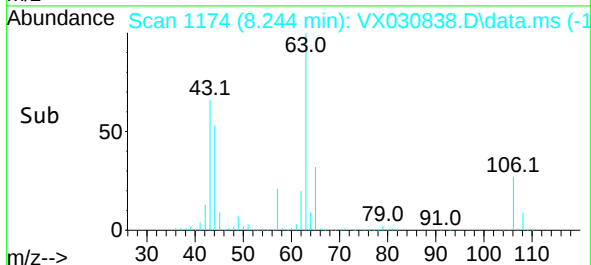
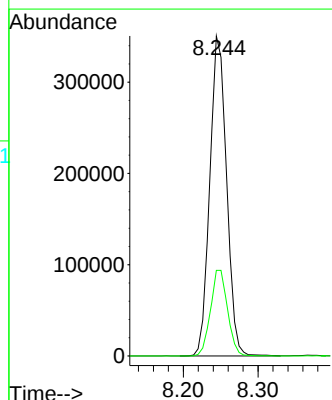
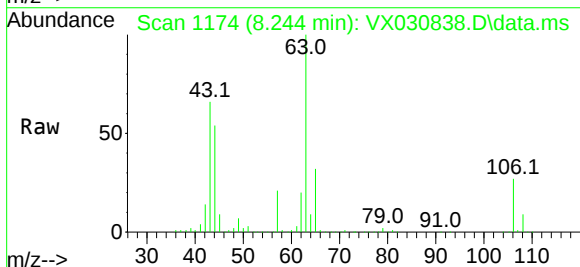
Acq: 26 Aug 2022 20:34

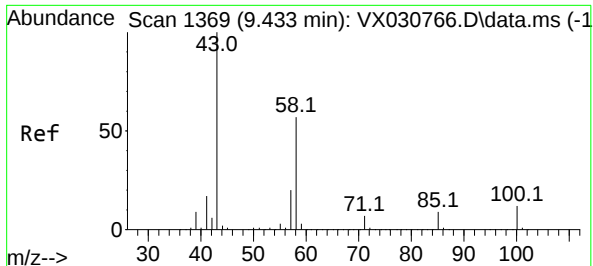
Tgt Ion: 63 Resp: 546307

Ion Ratio Lower Upper

63 100

106 27.2 22.2 33.2





#59

2-Hexanone

Concen: 283.610 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

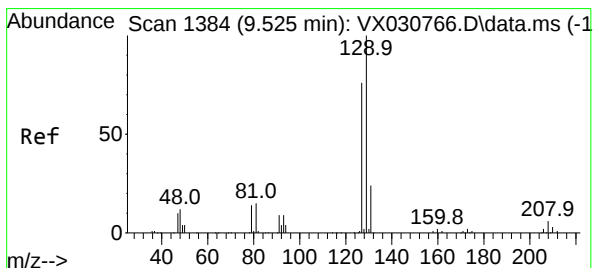
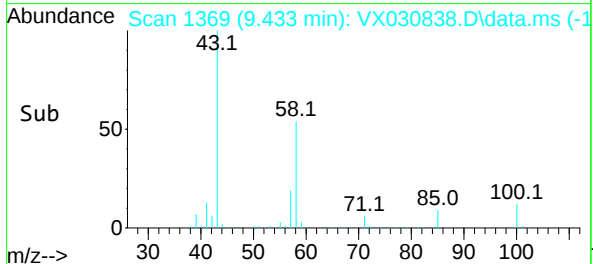
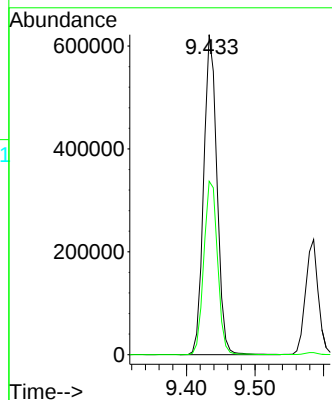
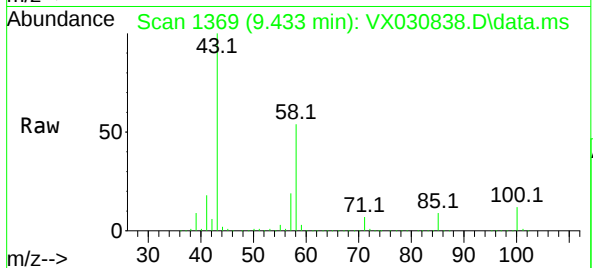
VSTDCCC050EC

Tgt Ion: 43 Resp: 839457

Ion Ratio Lower Upper

43 100

58 56.2 27.6 82.8



#60

Dibromochloromethane

Concen: 50.030 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX030838.D

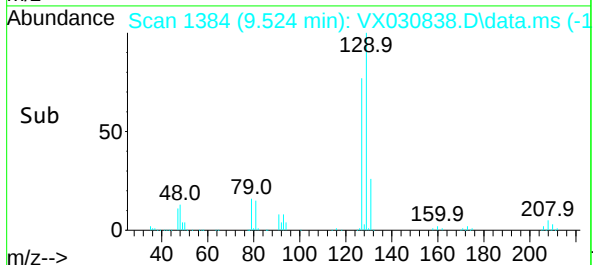
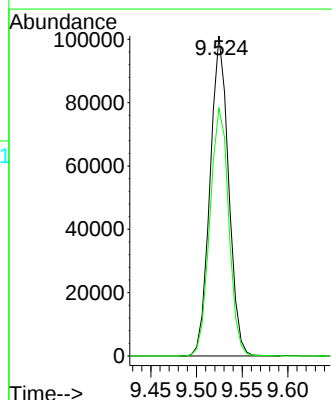
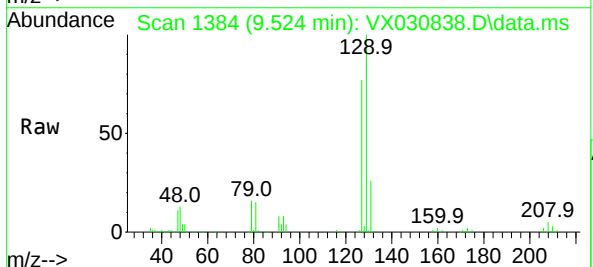
Acq: 26 Aug 2022 20:34

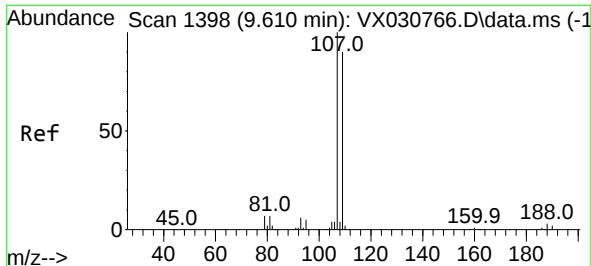
Tgt Ion: 129 Resp: 141952

Ion Ratio Lower Upper

129 100

127 79.0 38.5 115.5

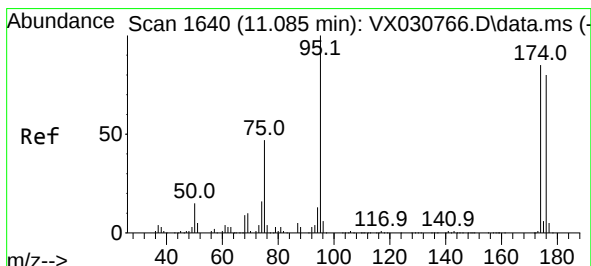
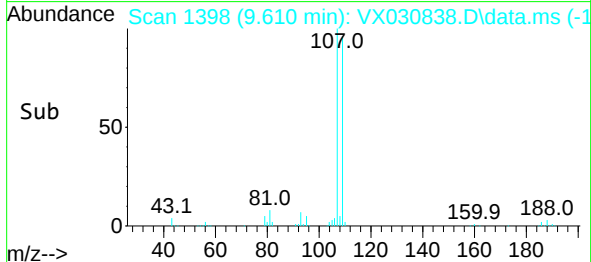
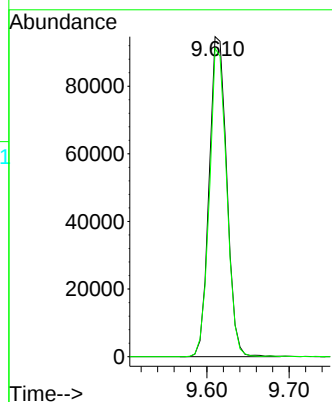
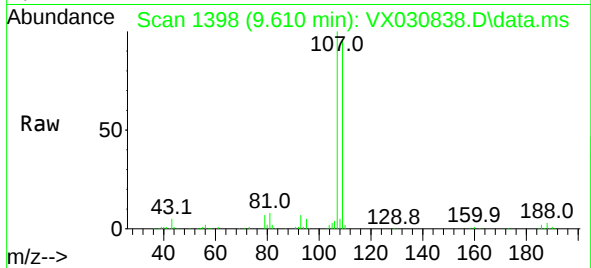




#61
1,2-Dibromoethane
Concen: 51.000 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

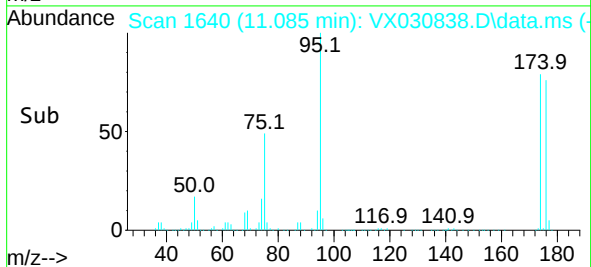
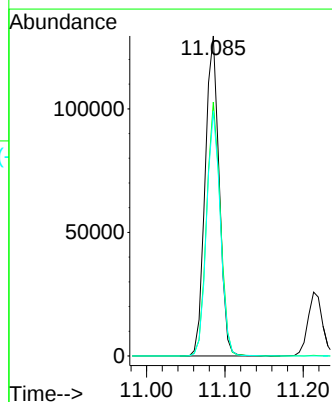
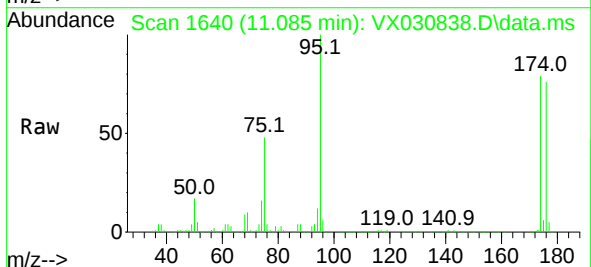
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

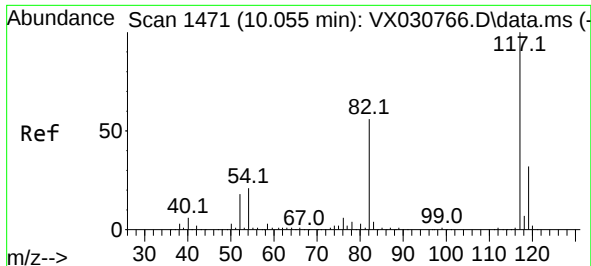
Tgt Ion:107 Resp: 140715
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.522 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 95 Resp: 160937
Ion Ratio Lower Upper
95 100
174 77.7 0.0 149.0
176 75.0 0.0 146.0

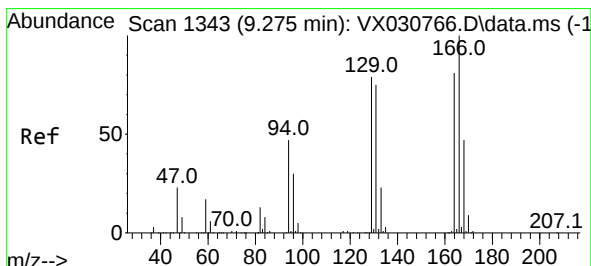
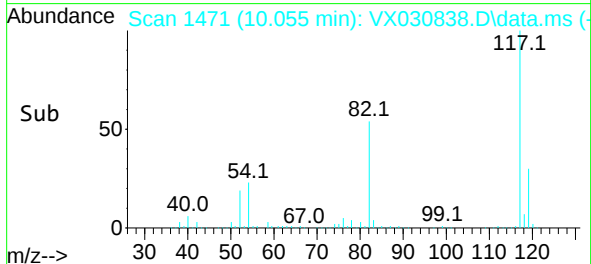
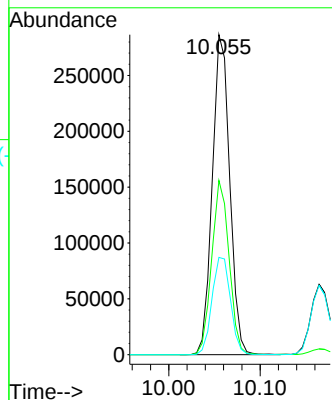
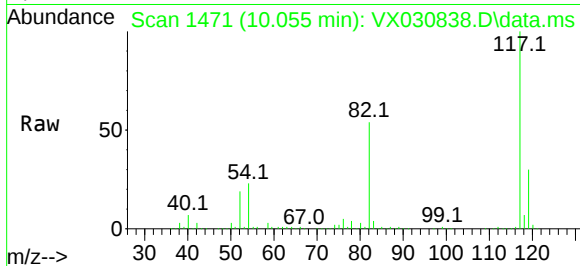




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

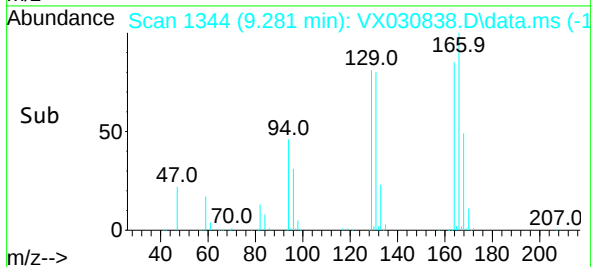
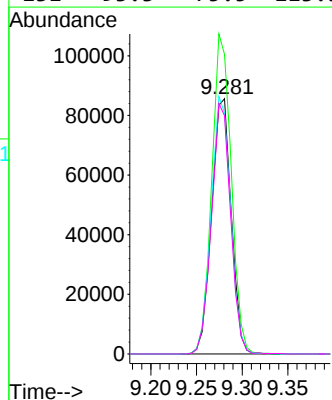
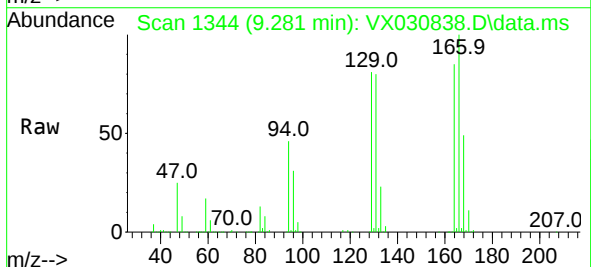
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

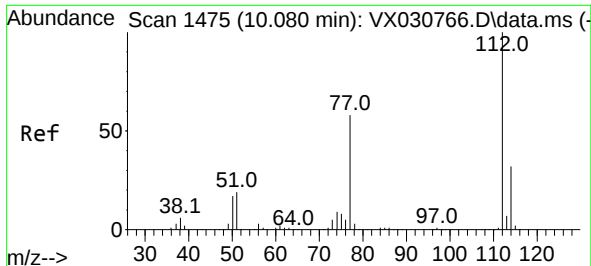
Tgt Ion:117 Resp: 378610
Ion Ratio Lower Upper
117 100
82 54.5 42.7 64.1
119 30.4 25.4 38.2



#64
Tetrachloroethene
Concen: 42.880 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion:164 Resp: 127887
Ion Ratio Lower Upper
164 100
166 117.4 98.2 147.4
129 94.5 80.8 121.2
131 93.3 75.5 113.3

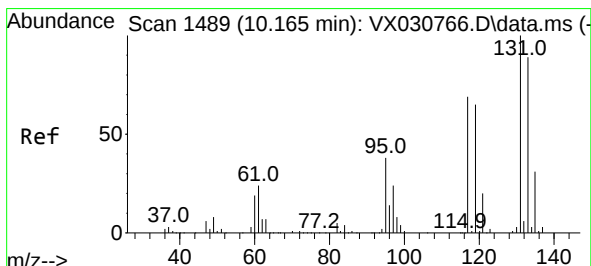
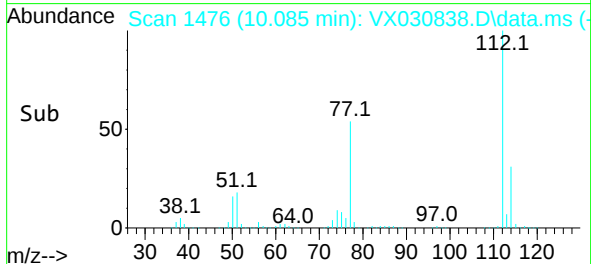
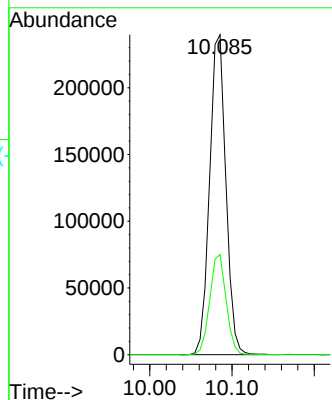
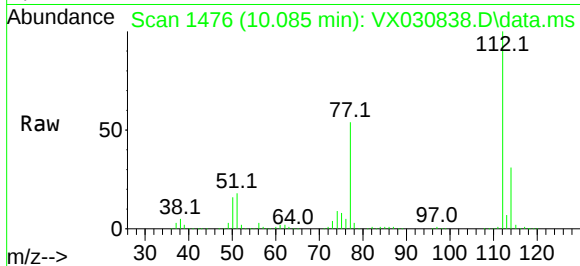




#65
Chlorobenzene
Concen: 45.027 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

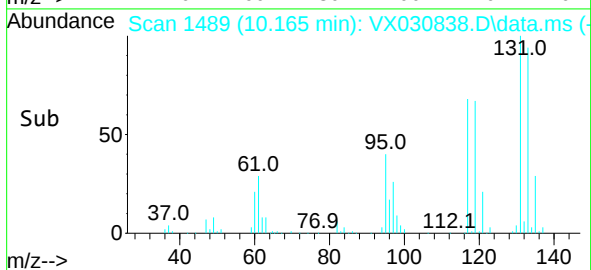
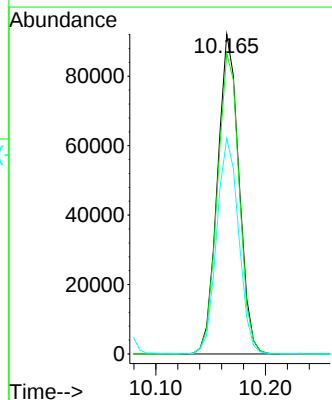
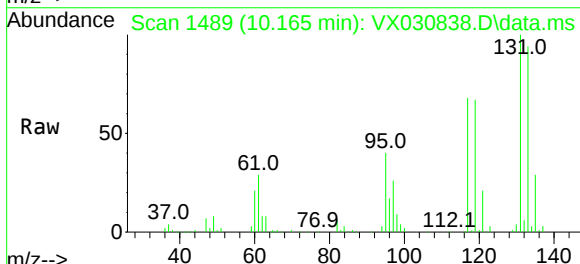
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

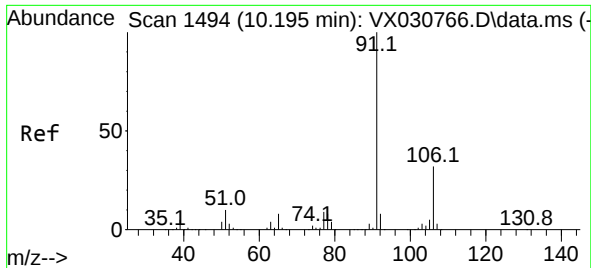
Tgt Ion:112 Resp: 329778
Ion Ratio Lower Upper
112 100
114 31.3 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 45.600 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion:131 Resp: 125326
Ion Ratio Lower Upper
131 100
133 95.3 46.9 140.8
119 69.1 34.4 103.1

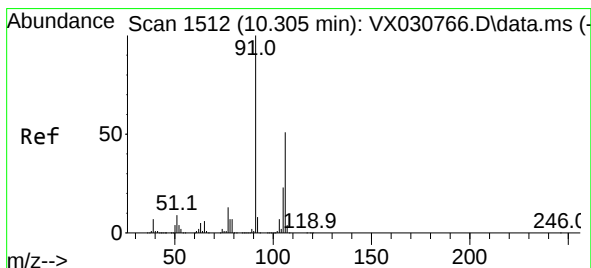
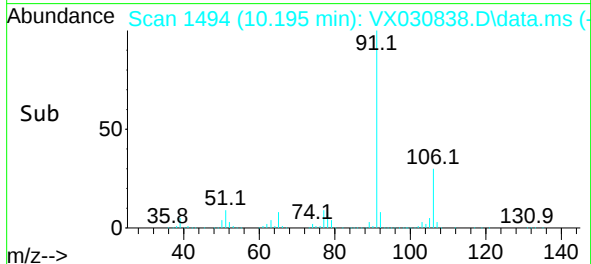
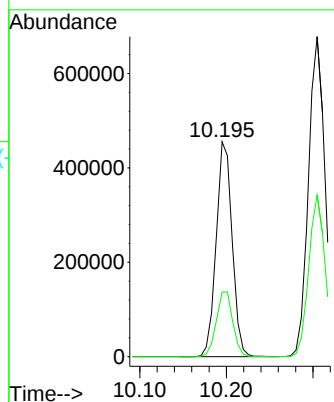
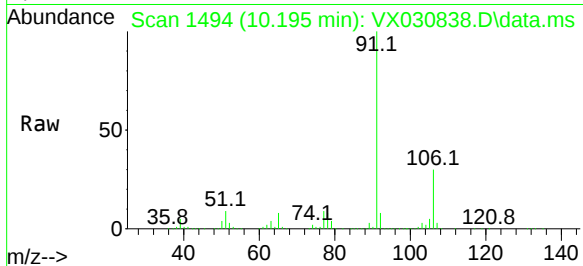




#67
Ethyl Benzene
Concen: 46.028 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

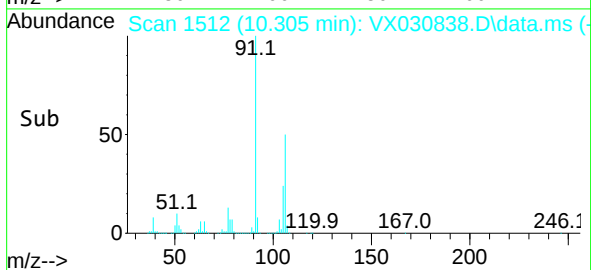
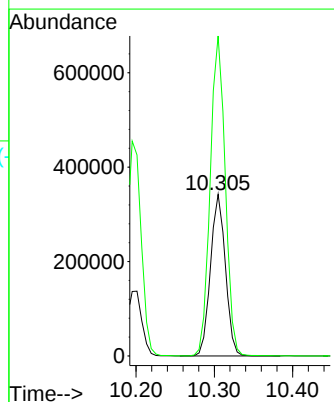
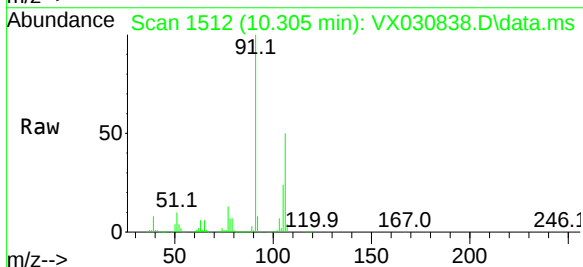
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

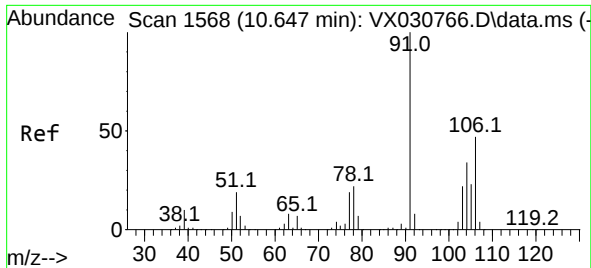
Tgt Ion: 91 Resp: 582429
Ion Ratio Lower Upper
91 100
106 30.0 25.5 38.3



#68
m/p-Xylenes
Concen: 93.060 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 106 Resp: 451156
Ion Ratio Lower Upper
106 100
91 200.2 158.2 237.4

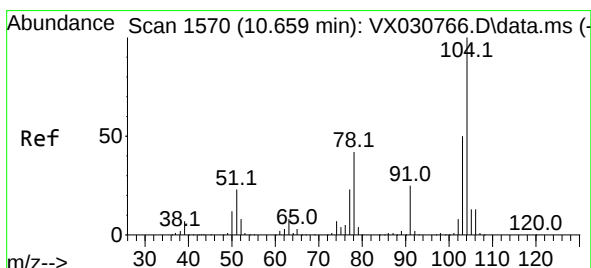
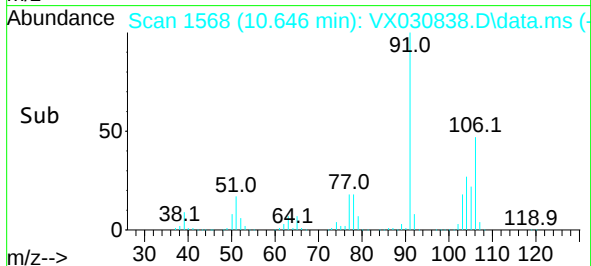
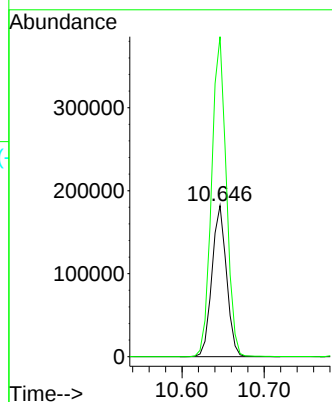
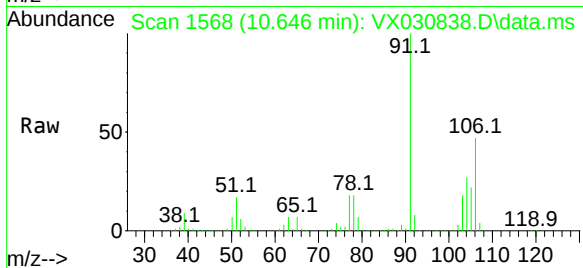




#69
o-Xylene
Concen: 46.729 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

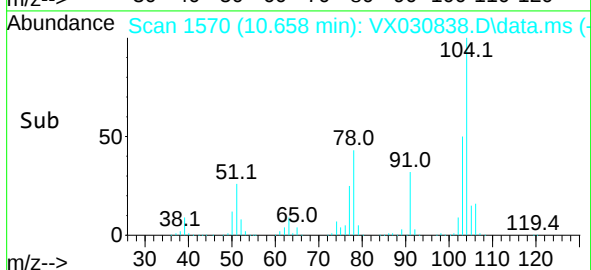
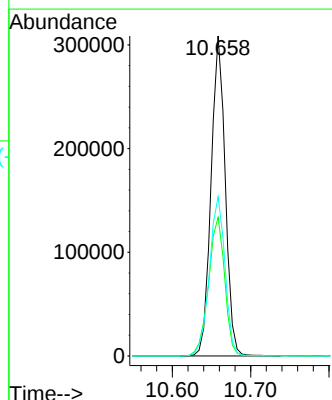
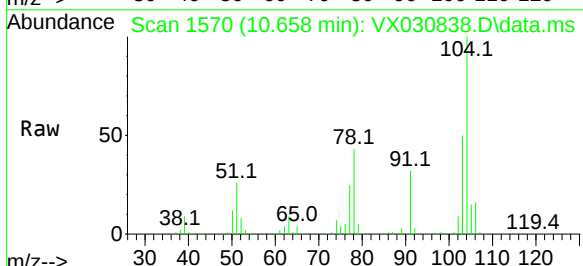
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

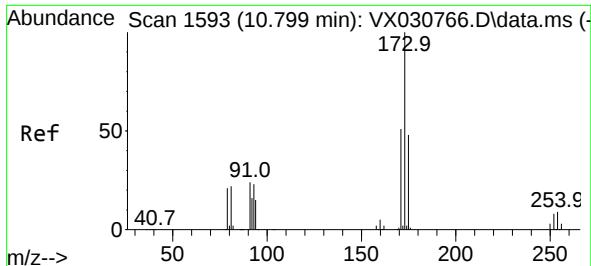
Tgt Ion:106 Resp: 224169
Ion Ratio Lower Upper
106 100
91 214.1 103.8 311.6



#70
Styrene
Concen: 48.569 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion:104 Resp: 386673
Ion Ratio Lower Upper
104 100
78 49.3 37.8 56.8
103 55.1 44.5 66.7

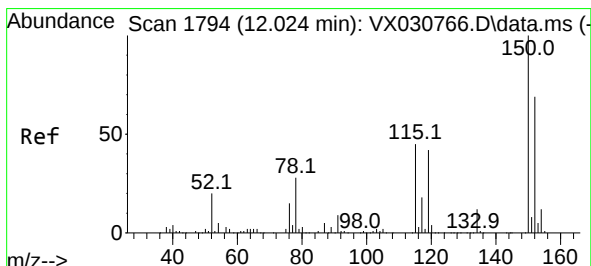
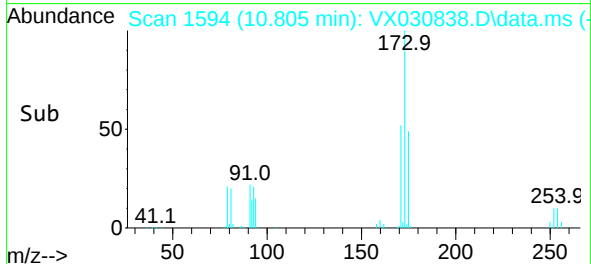
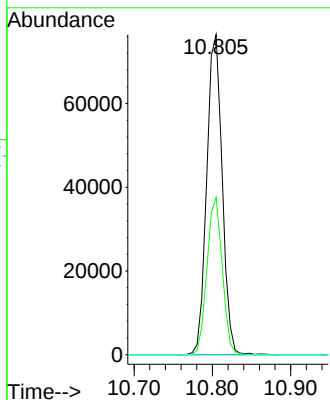
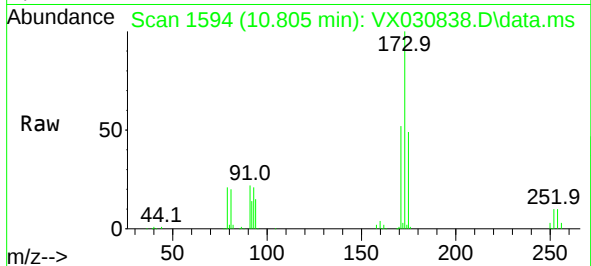




#71
Bromoform
Concen: 46.067 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

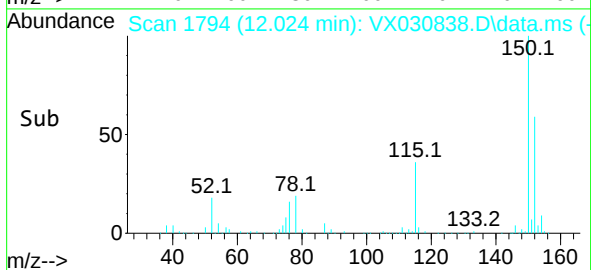
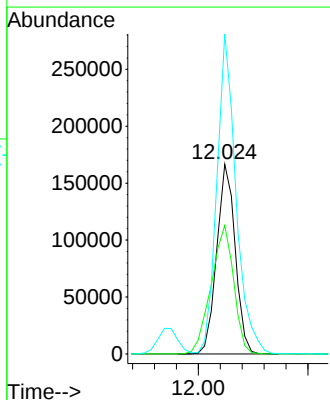
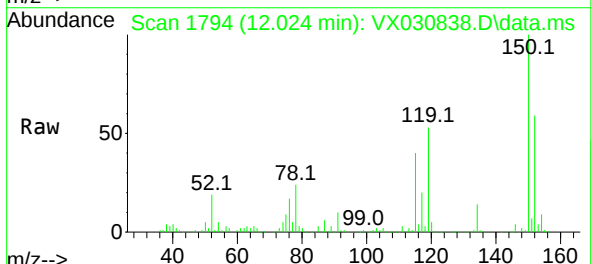
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

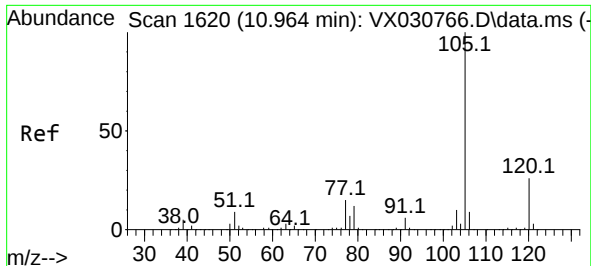
Tgt Ion:173 Resp: 104613
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion:152 Resp: 195541
Ion Ratio Lower Upper
152 100
115 82.3 40.5 121.5
150 175.0 0.0 347.0

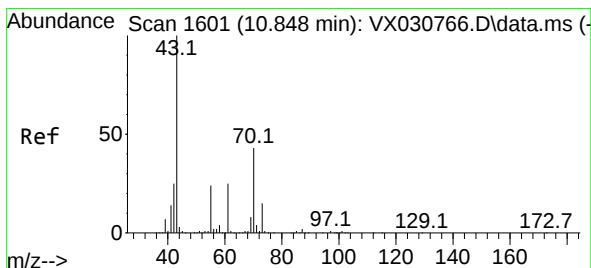
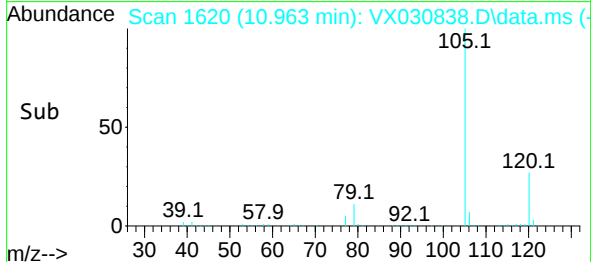
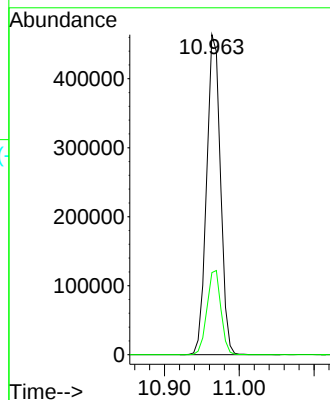
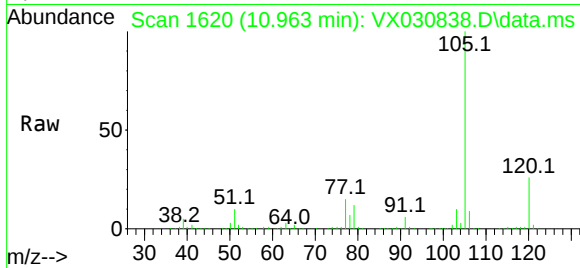




#73
Isopropylbenzene
Concen: 45.533 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

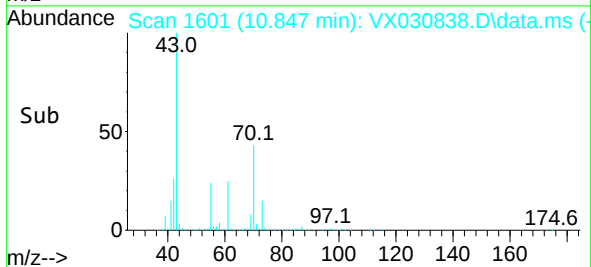
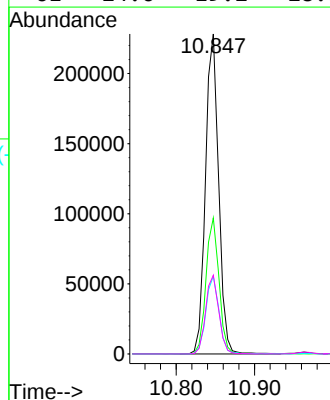
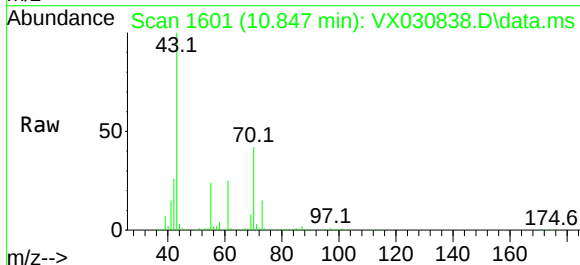
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

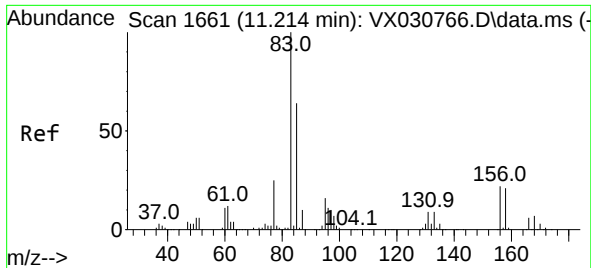
Tgt Ion:105 Resp: 596688
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 51.945 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 43 Resp: 265152
Ion Ratio Lower Upper
43 100
70 42.1 32.3 48.5
55 24.5 18.4 27.6
61 24.6 19.2 28.8

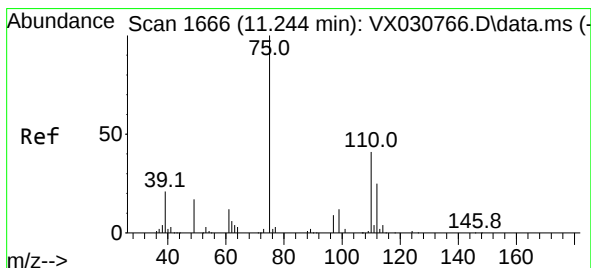
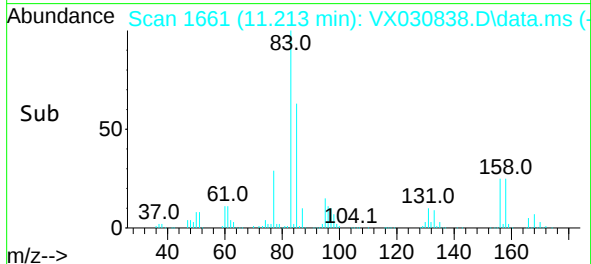
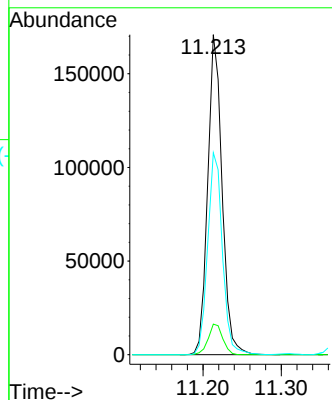
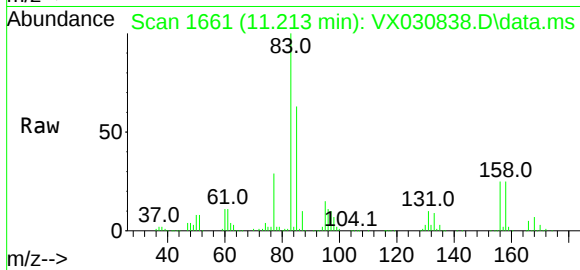




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.277 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX030838.D
 Acq: 26 Aug 2022 20:34

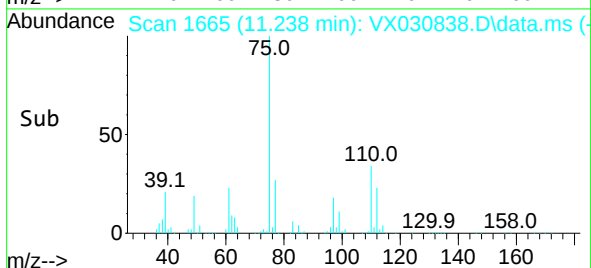
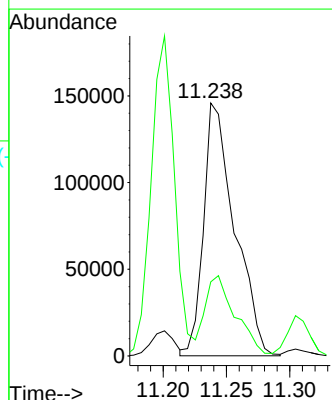
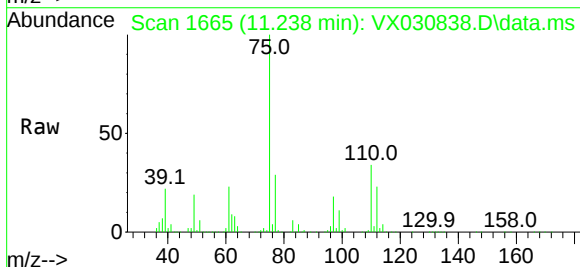
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

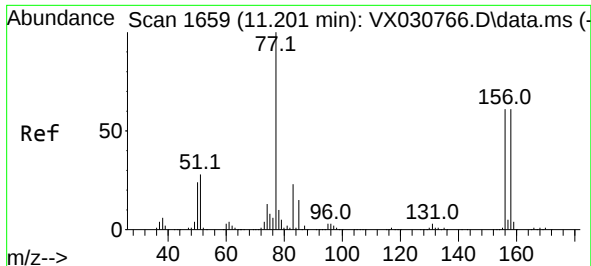
Tgt Ion: 83 Resp: 216407
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.5 13.7
 85 64.9 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 58.386 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX030838.D
 Acq: 26 Aug 2022 20:34

Tgt Ion: 75 Resp: 250131
 Ion Ratio Lower Upper
 75 100
 77 31.0 19.8 59.3

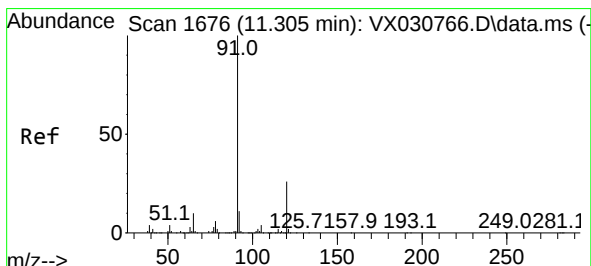
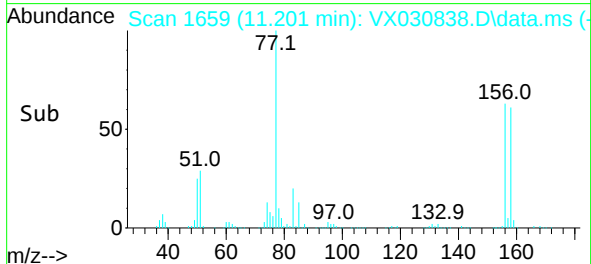
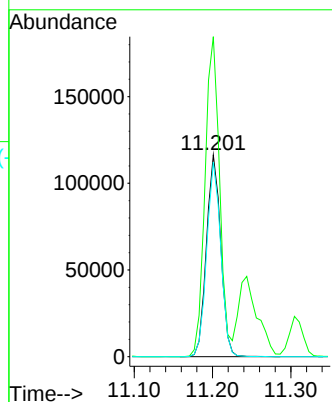
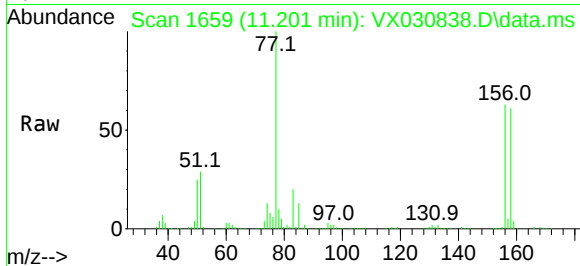




#77
Bromobenzene
Concen: 45.502 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

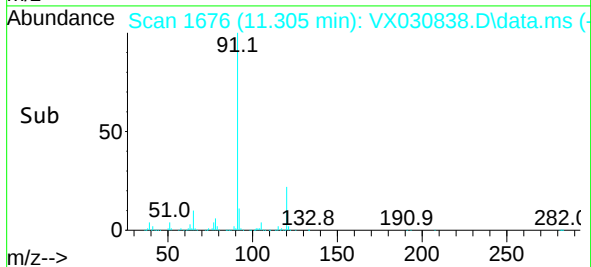
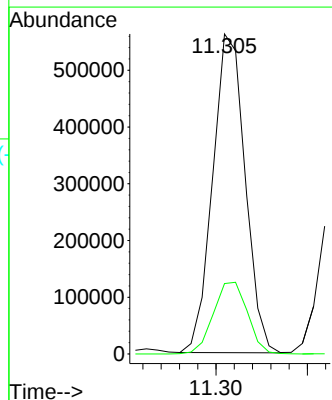
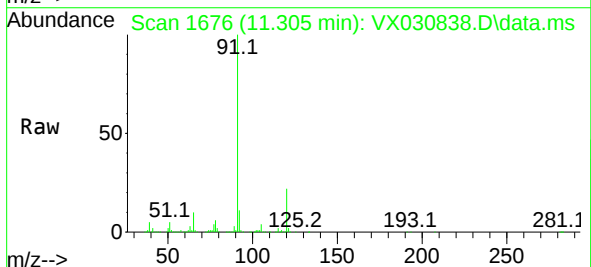
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

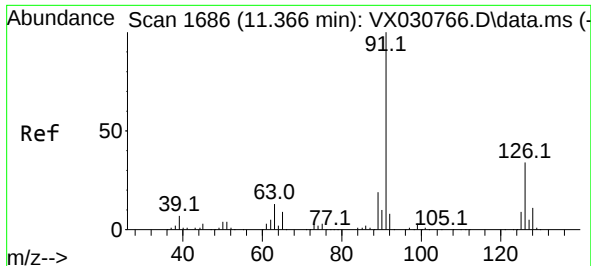
Tgt Ion:156 Resp: 146911
Ion Ratio Lower Upper
156 100
77 162.1 82.7 247.9
158 95.0 47.5 142.5



#78
n-propylbenzene
Concen: 46.066 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 91 Resp: 694274
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

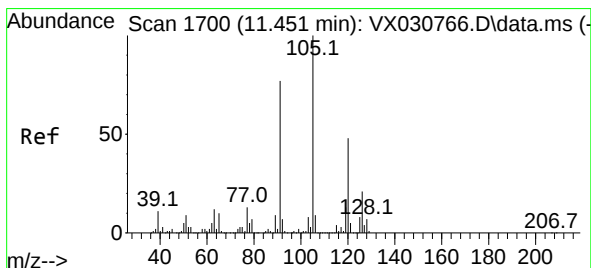
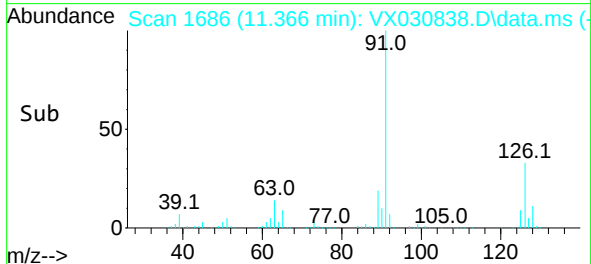
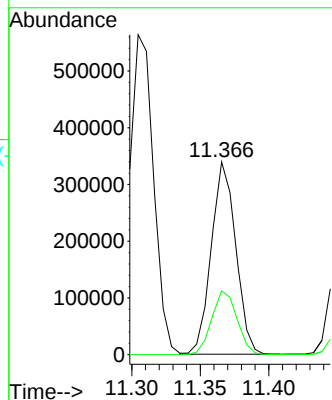
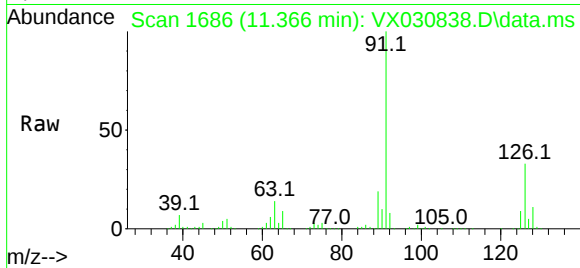




#79
2-Chlorotoluene
Concen: 45.689 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

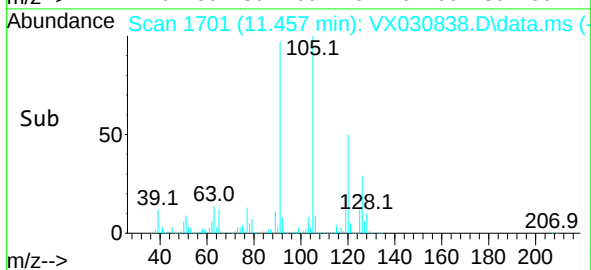
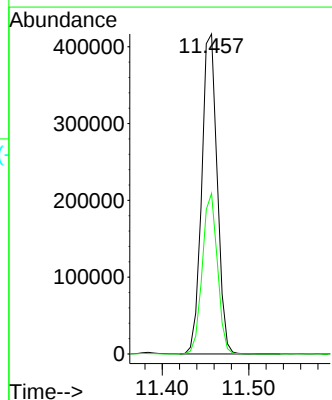
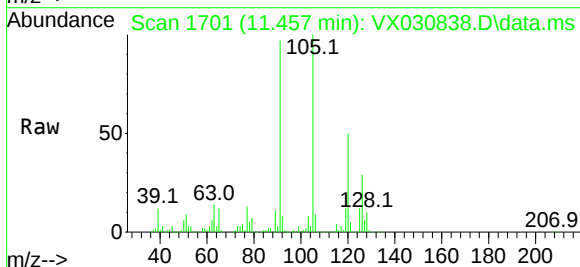
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

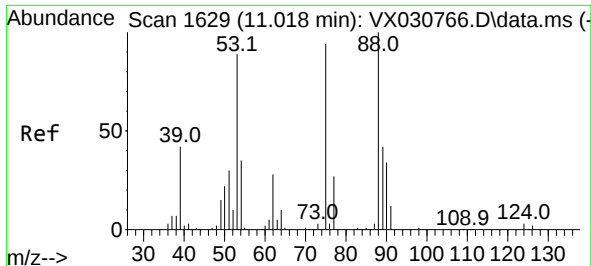
Tgt Ion: 91 Resp: 421801
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.120 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 105 Resp: 516800
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.2

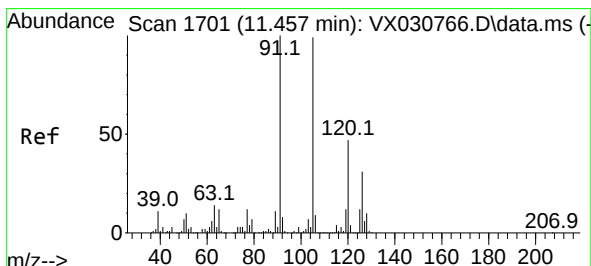
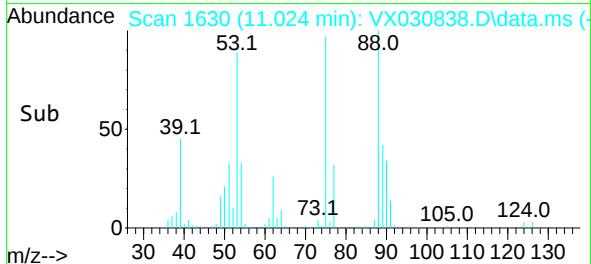
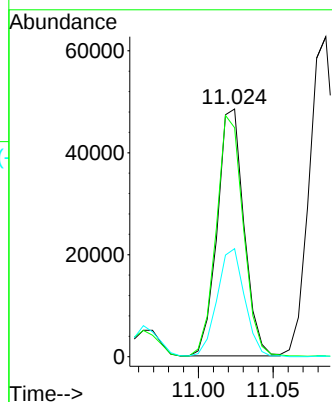
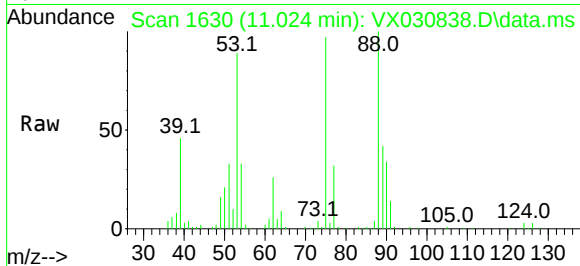




#81
trans-1,4-Dichloro-2-butene
Concen: 45.313 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

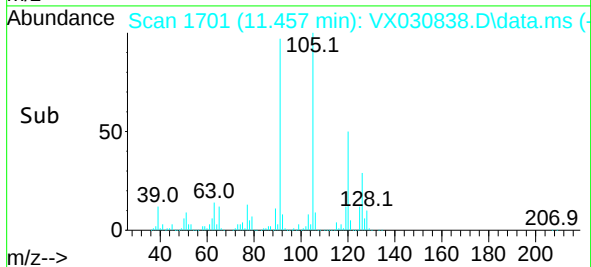
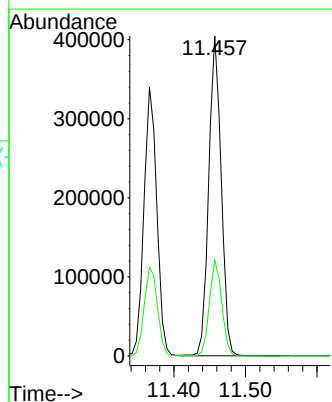
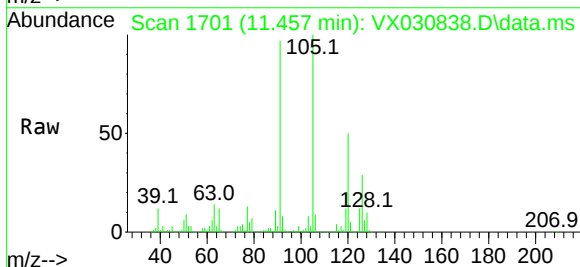
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

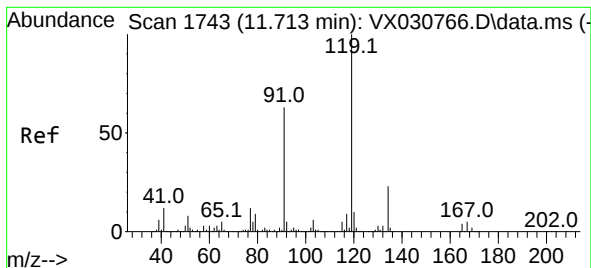
Tgt Ion: 75 Resp: 60167
Ion Ratio Lower Upper
75 100
53 99.4 74.2 111.4
89 45.2 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.265 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 91 Resp: 489104
Ion Ratio Lower Upper
91 100
126 30.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 48.184 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

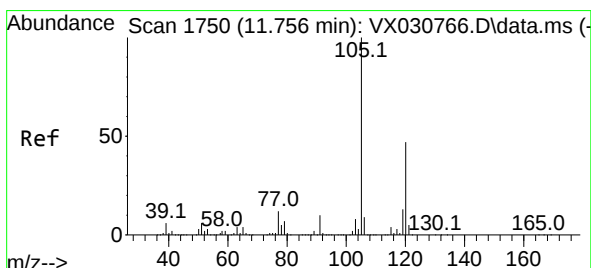
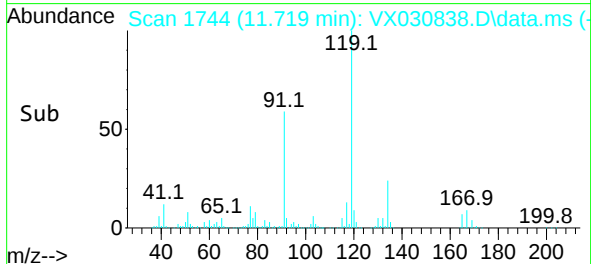
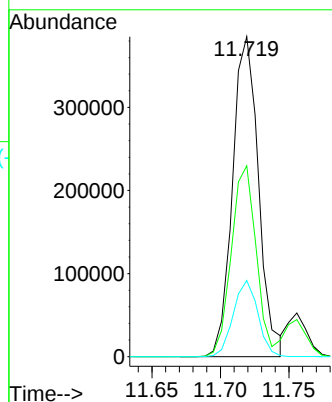
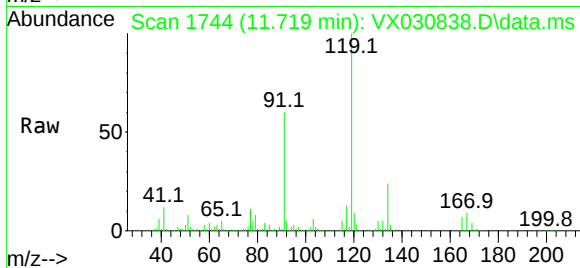
Tgt Ion:119 Resp: 508618

Ion Ratio Lower Upper

119 100

91 56.9 28.3 84.9

134 22.6 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 48.914 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030838.D

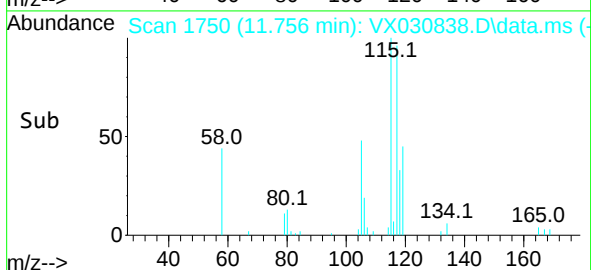
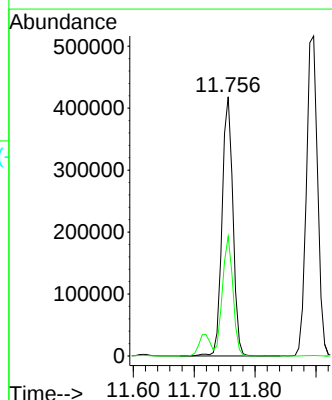
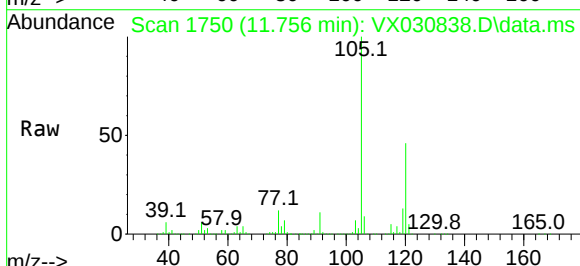
Acq: 26 Aug 2022 20:34

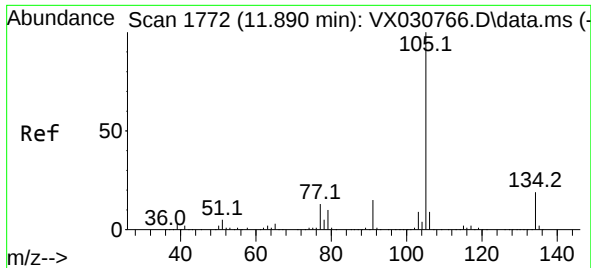
Tgt Ion:105 Resp: 519565

Ion Ratio Lower Upper

105 100

120 44.5 22.9 68.8

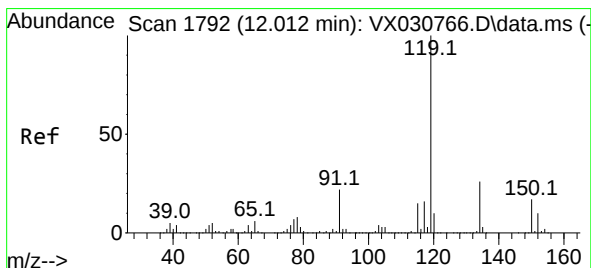
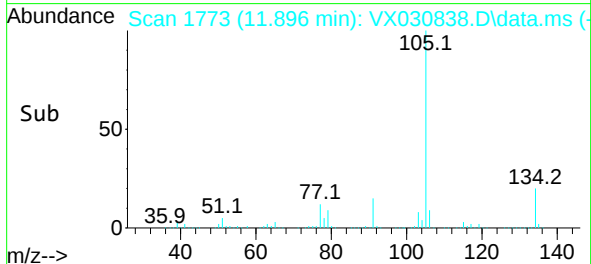
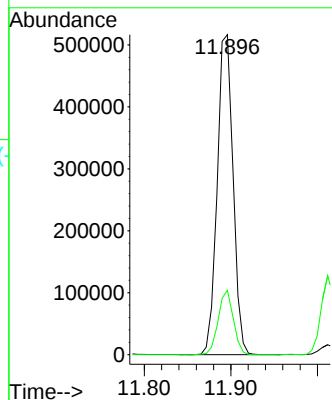
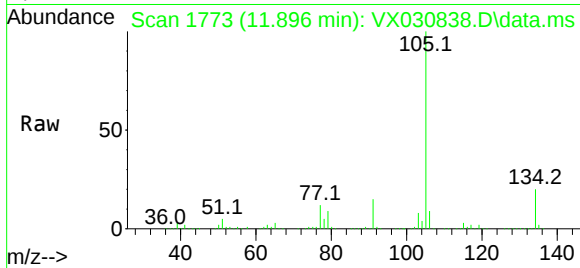




#85
 sec-Butylbenzene
 Concen: 47.781 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX030838.D
 Acq: 26 Aug 2022 20:34

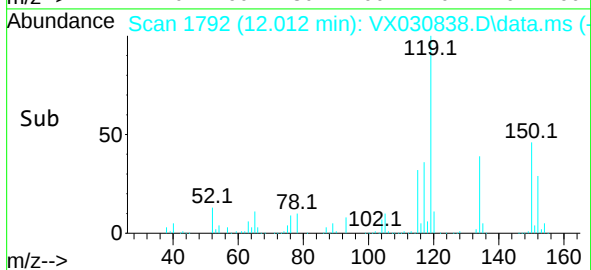
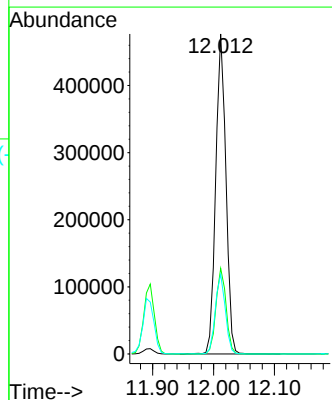
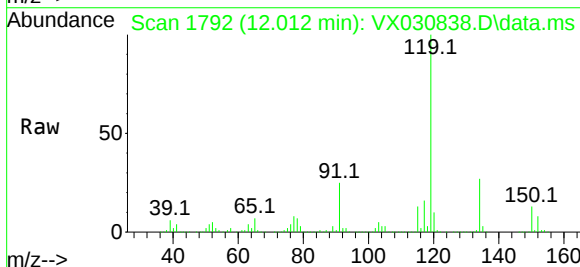
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

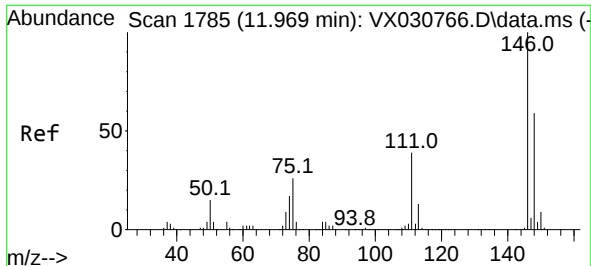
Tgt Ion:105 Resp: 657240
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 48.822 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030838.D
 Acq: 26 Aug 2022 20:34

Tgt Ion:119 Resp: 552268
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.9 41.6
 91 24.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 47.400 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

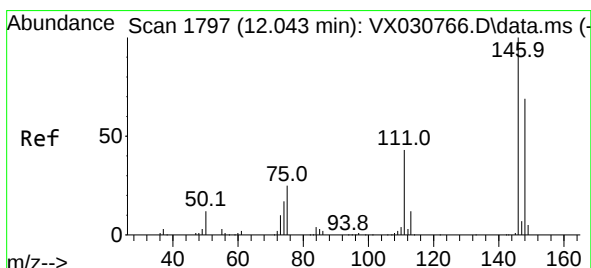
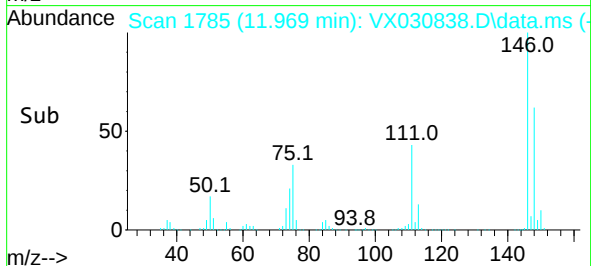
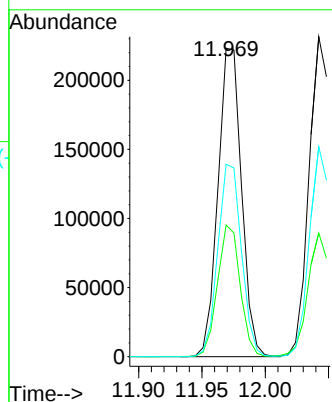
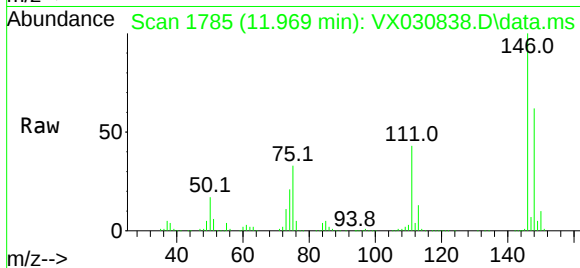
Tgt Ion:146 Resp: 288695

Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.8

148 62.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.600 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

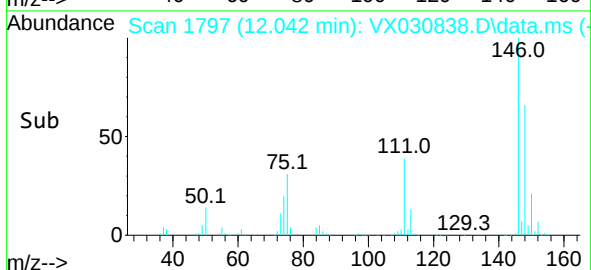
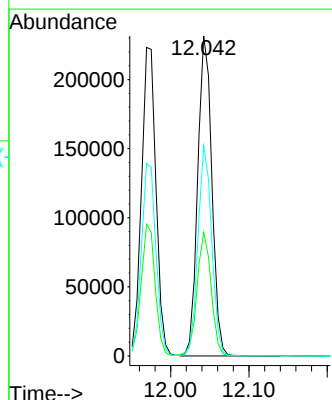
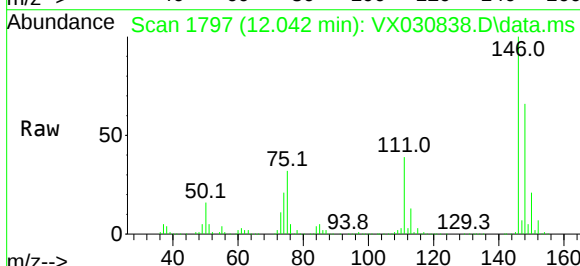
Tgt Ion:146 Resp: 291272

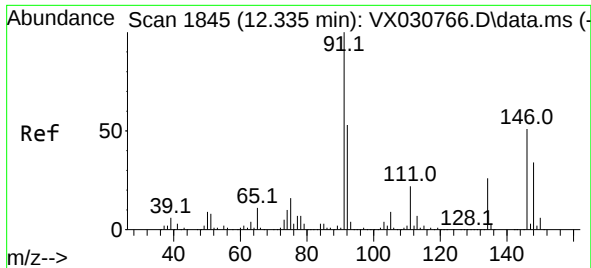
Ion Ratio Lower Upper

146 100

111 38.5 20.3 60.9

148 63.8 32.3 96.8

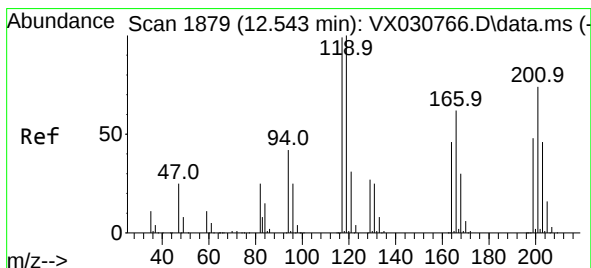
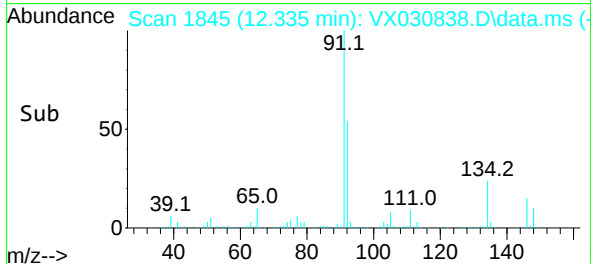
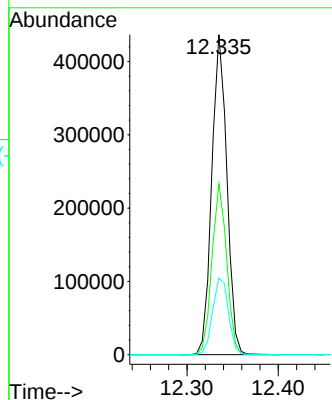
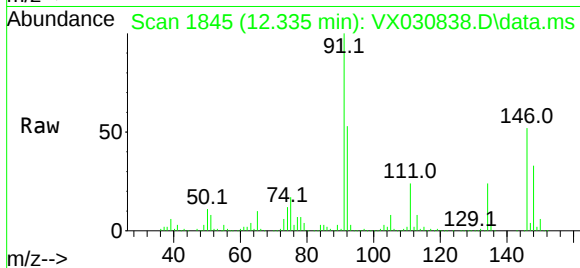




#89
n-Butylbenzene
Concen: 47.689 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

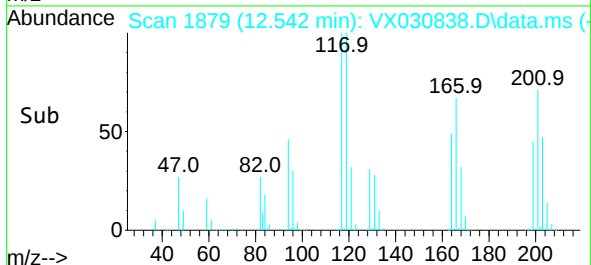
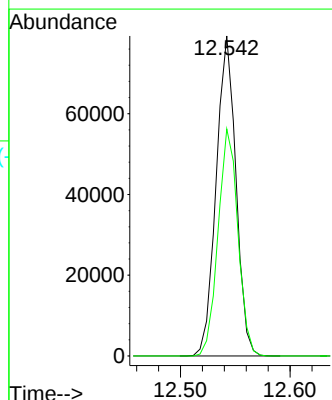
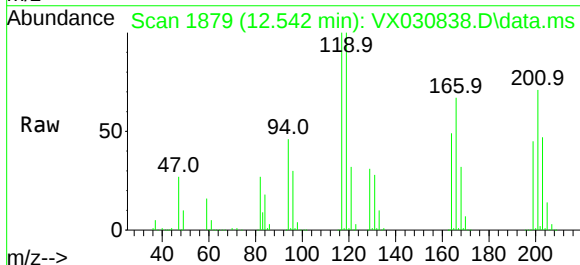
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

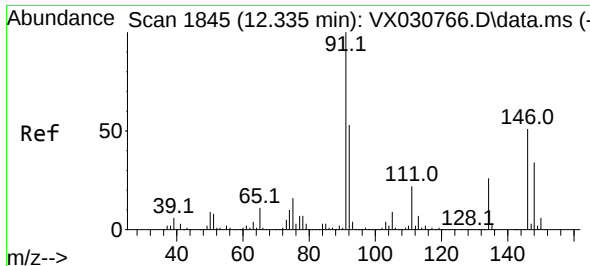
Tgt Ion: 91 Resp: 499369
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.5
134 25.2 12.6 37.8



#90
Hexachloroethane
Concen: 45.316 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX030838.D
Acq: 26 Aug 2022 20:34

Tgt Ion: 117 Resp: 99387
Ion Ratio Lower Upper
117 100
201 71.1 34.2 102.5

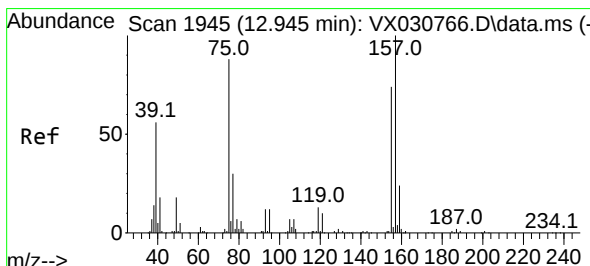
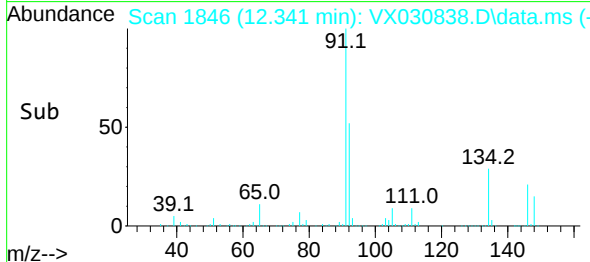
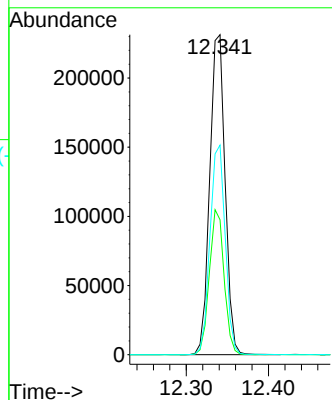
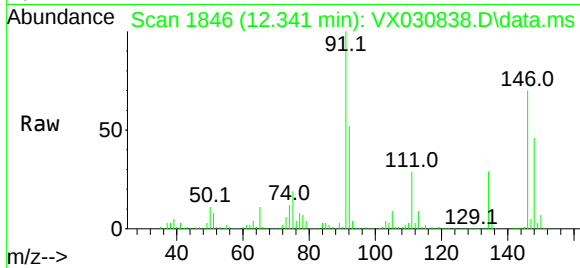




#91
 1,2-Dichlorobenzene
 Concen: 46.819 ug/l
 RT: 12.341 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX030838.D
 Acq: 26 Aug 2022 20:34

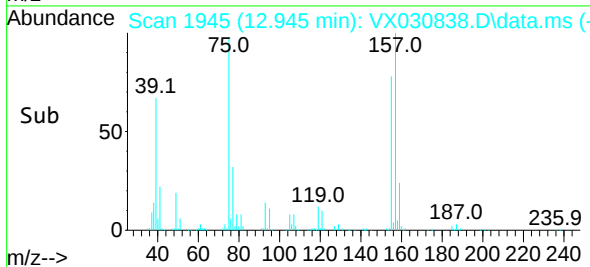
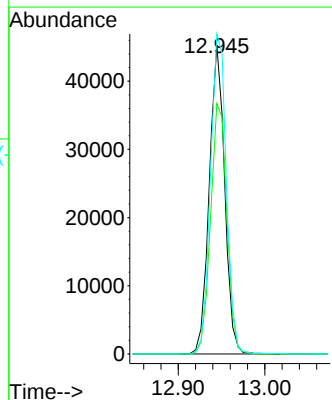
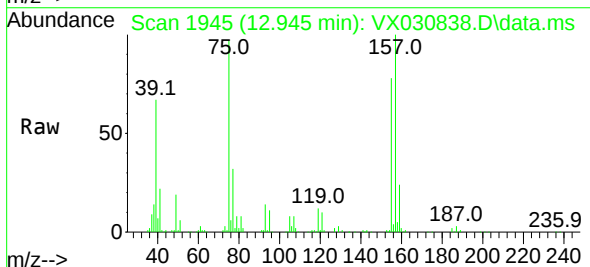
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

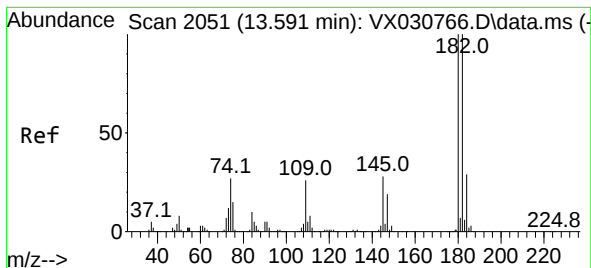
Tgt Ion:146 Resp: 300189
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.7 62.1
 148 65.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.377 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030838.D
 Acq: 26 Aug 2022 20:34

Tgt Ion: 75 Resp: 55817
 Ion Ratio Lower Upper
 75 100
 155 85.6 45.0 134.8
 157 107.2 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 45.662 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

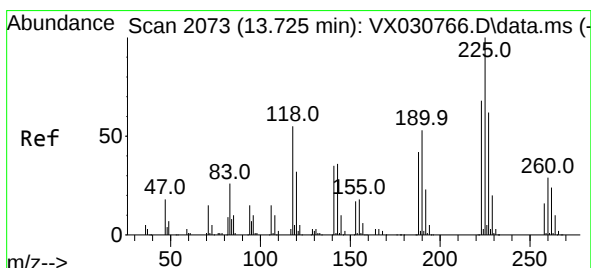
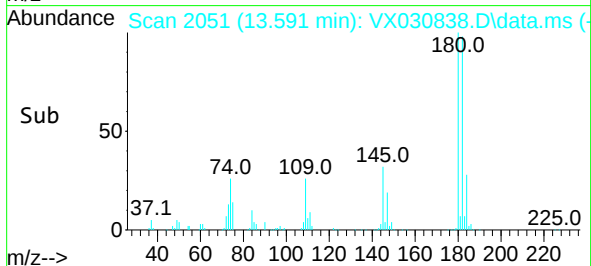
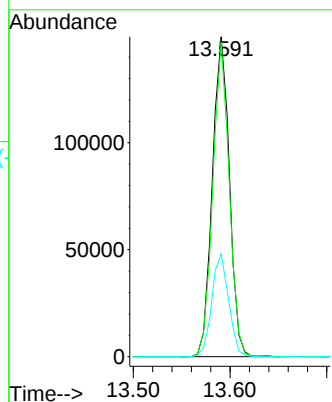
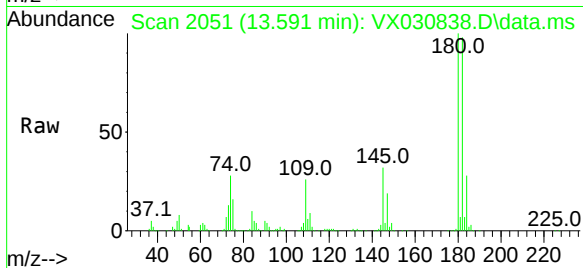
Tgt Ion:180 Resp: 183061

Ion Ratio Lower Upper

180 100

182 94.4 48.2 144.6

145 31.8 15.9 47.6



#94

Hexachlorobutadiene

Concen: 46.772 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

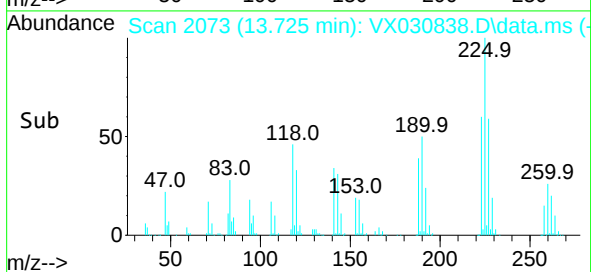
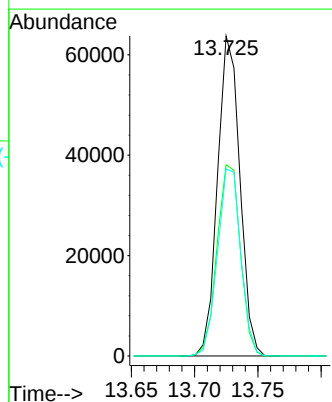
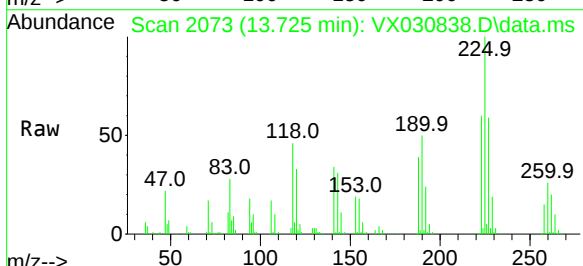
Tgt Ion:225 Resp: 78099

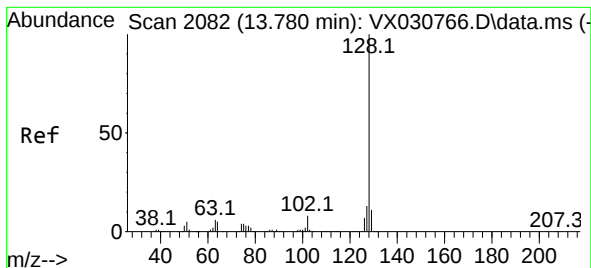
Ion Ratio Lower Upper

225 100

223 62.5 30.6 91.6

227 60.9 31.9 95.9





#95

Naphthalene

Concen: 51.056 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

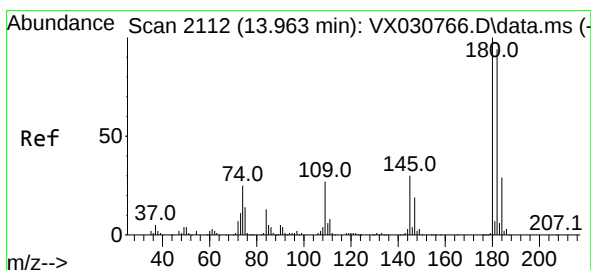
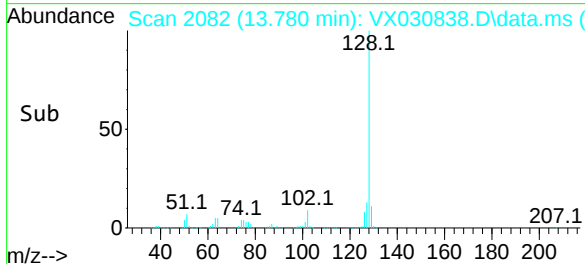
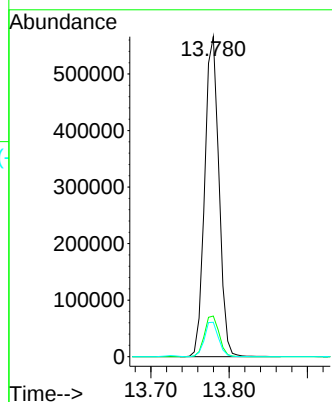
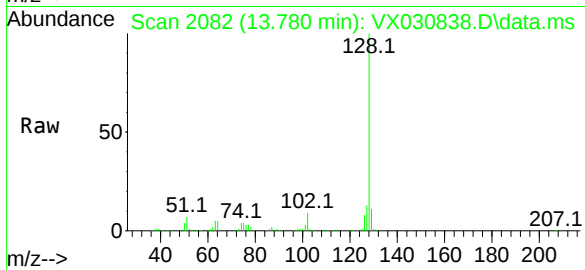
Tgt Ion:128 Resp: 712557

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.946 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030838.D

Acq: 26 Aug 2022 20:34

Tgt Ion:180 Resp: 194754

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

145 34.2 17.0 50.9

