

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035097.D
 Acq On : 17 Apr 2023 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 18 05:50:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	331832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	532680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	483343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232726	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	215357	42.436	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.880%
35) Dibromofluoromethane	5.379	113	174791	49.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.220%
50) Toluene-d8	8.647	98	633202	48.691	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	254839	50.639	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.280%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	205403	62.062	ug/l	100
3) Chloromethane	1.294	50	200551	48.397	ug/l	99
4) Vinyl Chloride	1.374	62	199961	48.735	ug/l	99
5) Bromomethane	1.617	94	123787	46.429	ug/l	97
6) Chloroethane	1.691	64	110688	41.464	ug/l	97
7) Trichlorofluoromethane	1.886	101	277391	42.054	ug/l	100
8) Diethyl Ether	2.130	74	108721	46.753	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	174900	50.731	ug/l	98
10) Methyl Iodide	2.453	142	220999	51.475	ug/l	96
11) Tert butyl alcohol	3.007	59	178342	200.293	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	168343	49.416	ug/l	96
13) Acrolein	2.239	56	232536	253.697	ug/l	99
14) Allyl chloride	2.666	41	327879	49.128	ug/l	98
15) Acrylonitrile	3.062	53	492262	245.609	ug/l	100
16) Acetone	2.392	43	431009	209.066	ug/l	99
17) Carbon Disulfide	2.514	76	437793	51.313	ug/l	100
18) Methyl Acetate	2.703	43	359128	49.028	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	613026	48.604	ug/l	98
20) Methylene Chloride	2.788	84	193264	47.506	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	184607	49.688	ug/l	98
22) Diisopropyl ether	3.757	45	641809	47.660	ug/l	91
23) Vinyl Acetate	3.721	43	2351988	244.895	ug/l	99
24) 1,1-Dichloroethane	3.611	63	350225	48.337	ug/l	99
25) 2-Butanone	4.556	43	693794	231.353	ug/l	97
26) 2,2-Dichloropropane	4.471	77	296737	49.801	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	217009	49.294	ug/l	99
28) Bromochloromethane	4.891	49	150475	42.455	ug/l	94
29) Tetrahydrofuran	5.007	42	438493	233.408	ug/l	99
30) Chloroform	5.092	83	351114	47.711	ug/l	99
31) Cyclohexane	5.464	56	289522	46.852	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	309322	49.255	ug/l	98
36) 1,1-Dichloropropene	5.690	75	263624	50.505	ug/l	98
37) Ethyl Acetate	4.708	43	271686	49.778	ug/l	98
38) Carbon Tetrachloride	5.678	117	270736	55.014	ug/l	99
39) Methylcyclohexane	7.379	83	275565	49.715	ug/l	98
40) Benzene	6.037	78	765285	51.074	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	152999	51.545	ug/l	99
42) 1,2-Dichloroethane	6.080	62	281563	47.265	ug/l	98
43) Isopropyl Acetate	6.336	43	459010	50.268	ug/l	98
44) Trichloroethene	7.123	130	206231	53.918	ug/l	97
45) 1,2-Dichloropropane	7.427	63	199967	51.213	ug/l	99
46) Dibromomethane	7.580	93	133889	49.837	ug/l	95
47) Bromodichloromethane	7.818	83	268626	54.132	ug/l	98
48) Methyl methacrylate	7.689	41	227552	50.744	ug/l	96
49) 1,4-Dioxane	7.720	88	76427	827.008	ug/l #	79
51) 4-Methyl-2-Pentanone	8.567	43	1335741	247.168	ug/l	98
52) Toluene	8.714	92	491842	50.343	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	302879	56.735	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	328180	56.174	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	193078	52.216	ug/l	98
56) Ethyl methacrylate	9.116	69	310087	53.524	ug/l	95
57) 1,3-Dichloropropane	9.305	76	336789	51.430	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	734343	248.940	ug/l	97
59) 2-Hexanone	9.427	43	1021913	250.009	ug/l	97
60) Dibromochloromethane	9.518	129	207567	58.928	ug/l	99
61) 1,2-Dibromoethane	9.610	107	203667	52.969	ug/l	99
64) Tetrachloroethene	9.275	164	177077	51.193	ug/l	96
65) Chlorobenzene	10.079	112	520993	51.807	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	193903	56.073	ug/l	99
67) Ethyl Benzene	10.195	91	922127	50.616	ug/l	99
68) m/p-Xylenes	10.299	106	713951	102.592	ug/l	99
69) o-Xylene	10.640	106	353259	51.818	ug/l	98
70) Styrene	10.652	104	600195	55.150	ug/l	97
71) Bromoform	10.799	173	145280	61.771	ug/l #	99
73) Isopropylbenzene	10.963	105	857879	50.324	ug/l	100
74) N-amyl acetate	10.841	43	405549	52.911	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	287191	51.402	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	238754m	50.915	ug/l	
77) Bromobenzene	11.201	156	226281	53.570	ug/l	95
78) n-propylbenzene	11.305	91	978793	49.703	ug/l	100
79) 2-Chlorotoluene	11.366	91	624616	50.236	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	718257	50.392	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	91987	58.789	ug/l	99
82) 4-Chlorotoluene	11.451	91	720987	49.934	ug/l	97
83) tert-Butylbenzene	11.713	119	694020	51.853	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	721595	49.783	ug/l	100
85) sec-Butylbenzene	11.890	105	828365	50.872	ug/l	100
86) p-Isopropyltoluene	12.006	119	719275	52.975	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	408454	53.097	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	416389	51.826	ug/l	99
89) n-Butylbenzene	12.335	91	616938	52.007	ug/l	99
90) Hexachloroethane	12.536	117	120819	57.433	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	404276	52.474	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62101	53.249	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	239517	54.968	ug/l	99
94) Hexachlorobutadiene	13.725	225	105139	54.859	ug/l	99
95) Naphthalene	13.774	128	826046	53.352	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	233353	53.104	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

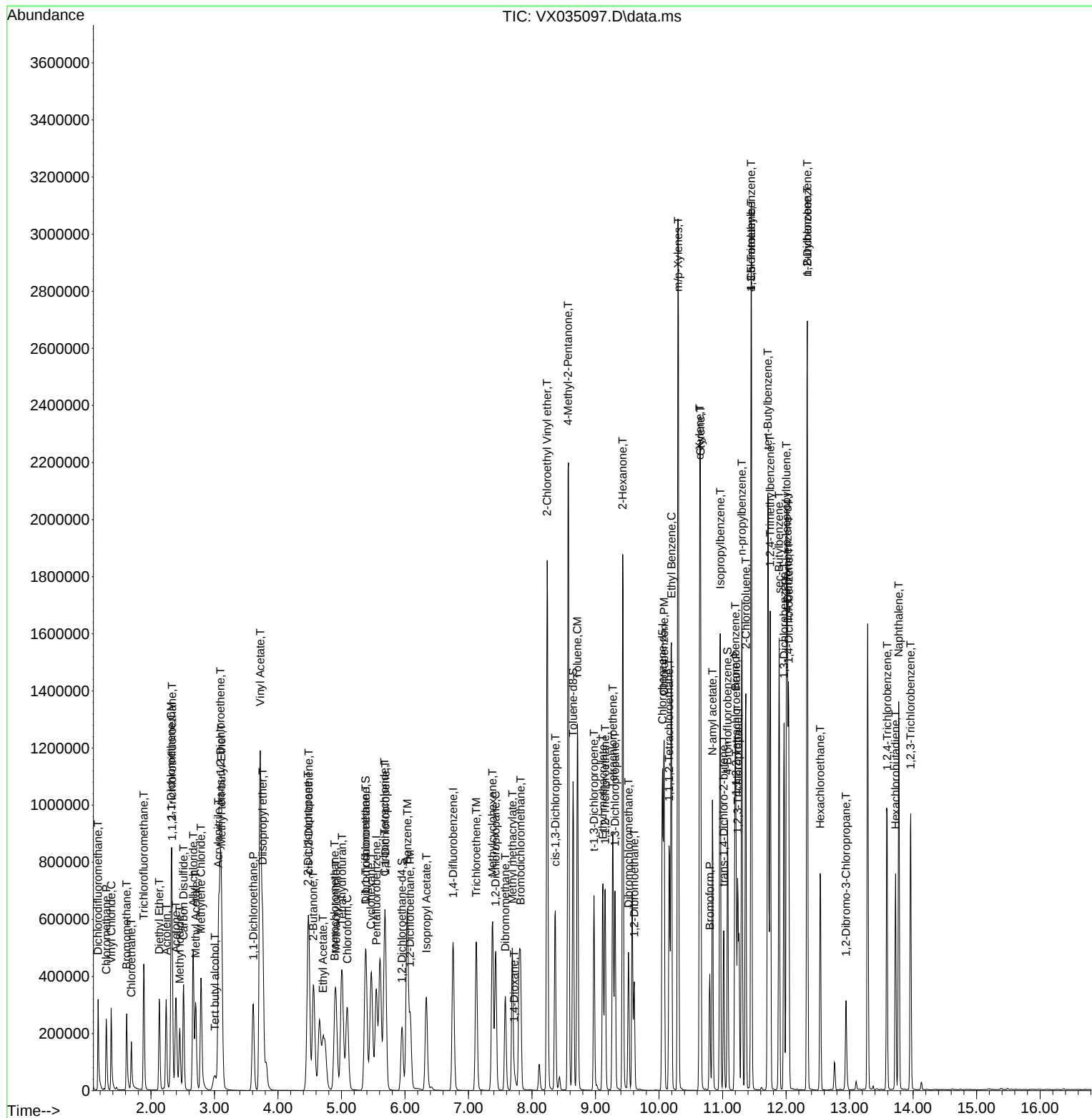
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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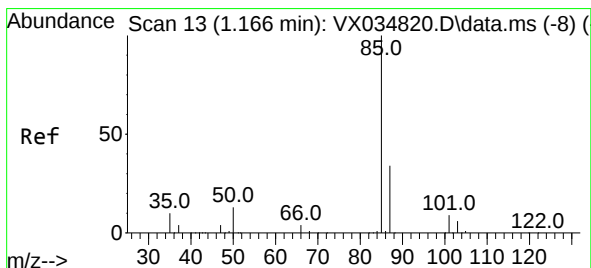
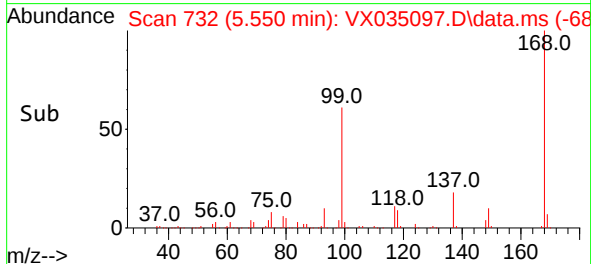
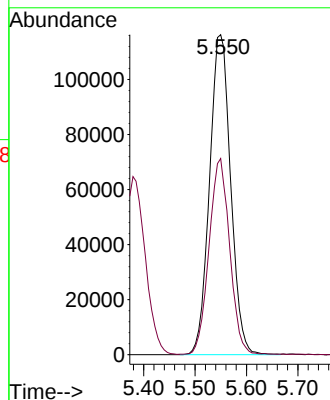
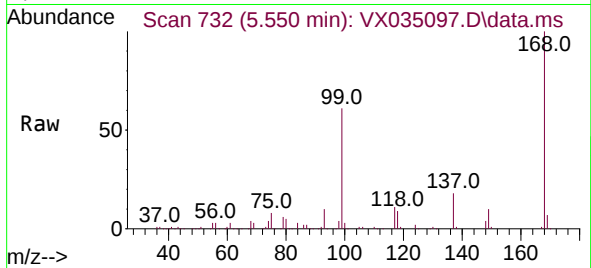




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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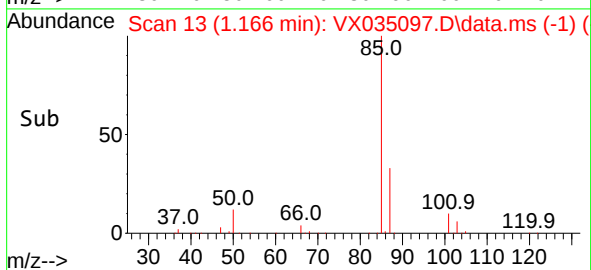
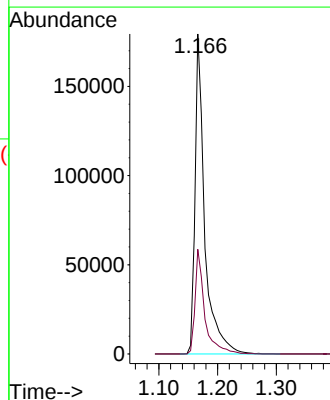
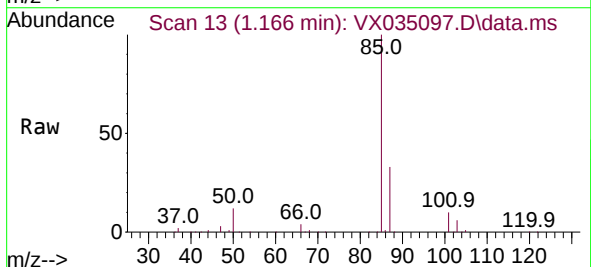
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

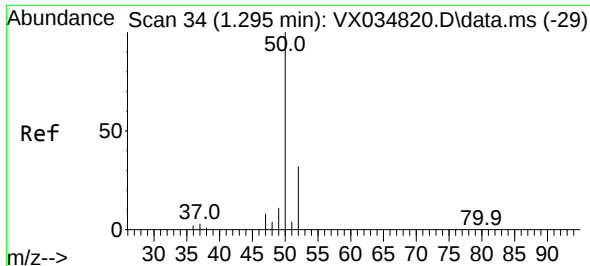
Tgt Ion:168 Resp: 331832
Ion Ratio Lower Upper
168 100
99 61.1 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 62.062 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 85 Resp: 205403
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1

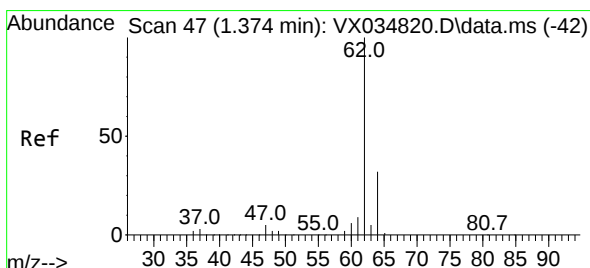
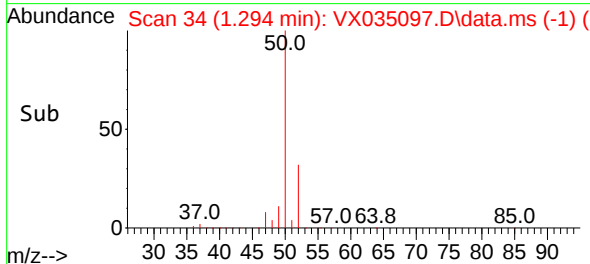
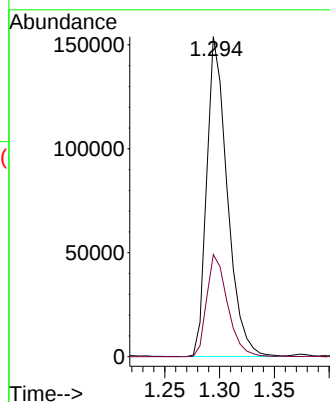
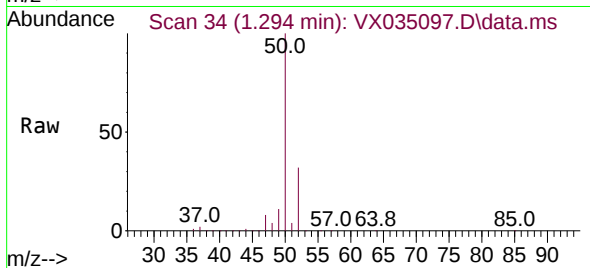




#3
Chloromethane
Concen: 48.397 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

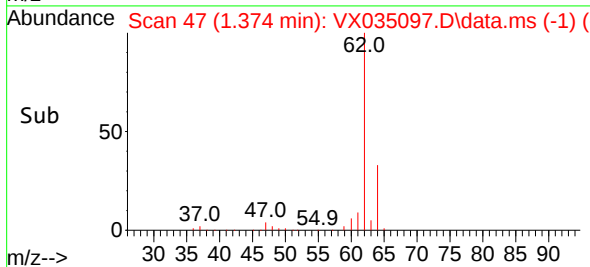
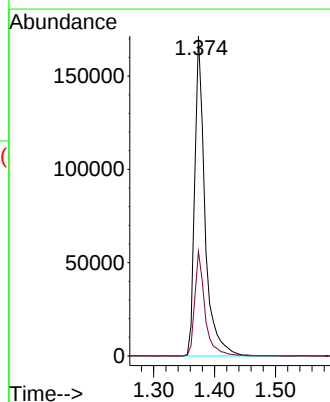
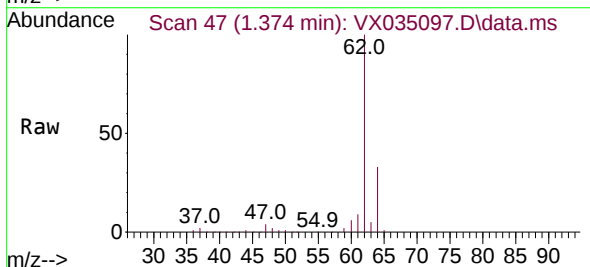
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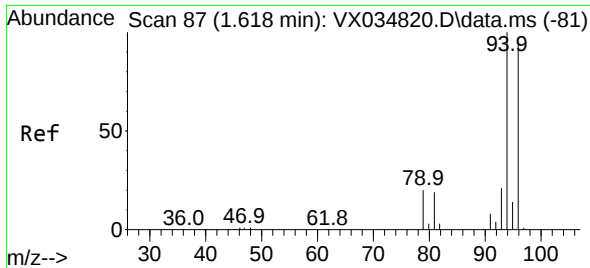
Tgt Ion: 50 Resp: 200551
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9



#4
Vinyl Chloride
Concen: 48.735 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 62 Resp: 199961
Ion Ratio Lower Upper
62 100
64 32.7 26.4 39.6

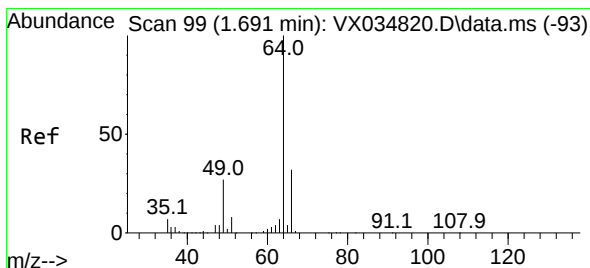
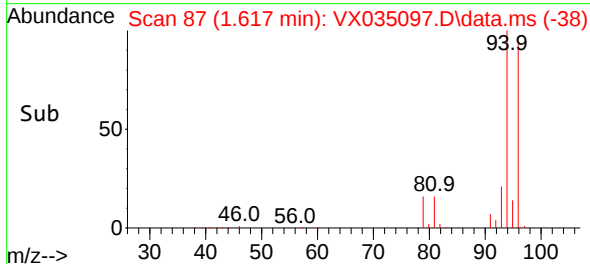
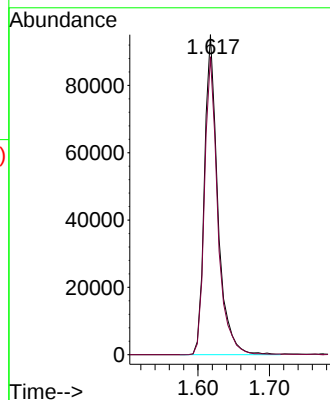
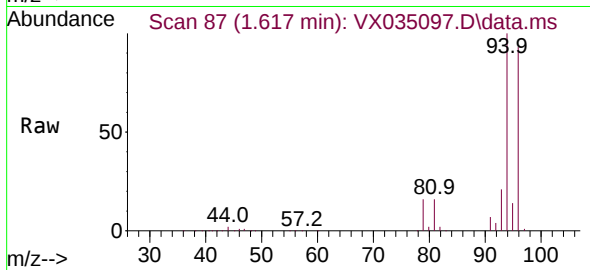




#5
Bromomethane
Concen: 46.429 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035097.D
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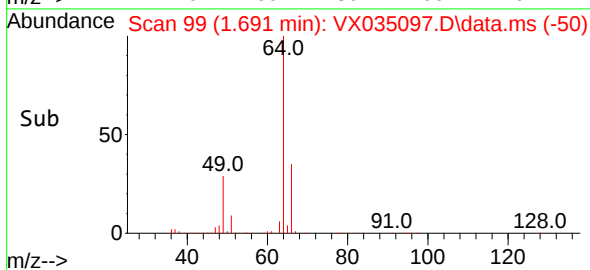
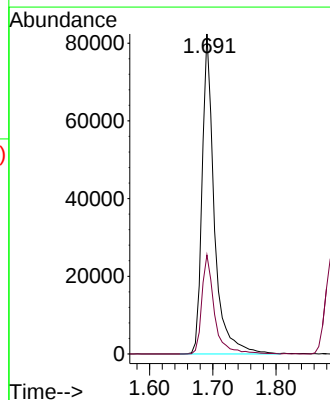
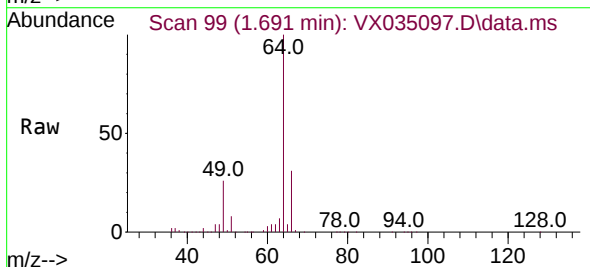
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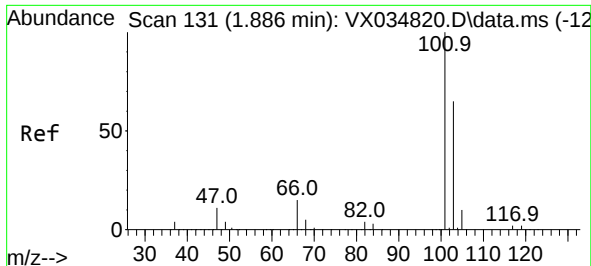
Tgt Ion: 94 Resp: 123787
Ion Ratio Lower Upper
94 100
96 93.1 77.0 115.6



#6
Chloroethane
Concen: 41.464 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035097.D
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Tgt Ion: 64 Resp: 110688
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4

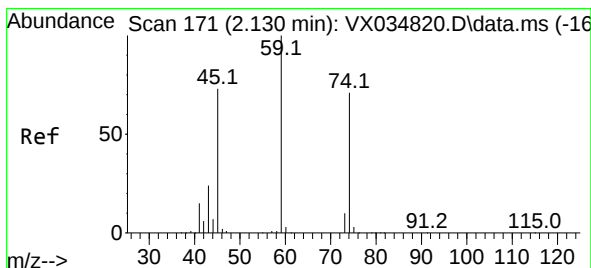
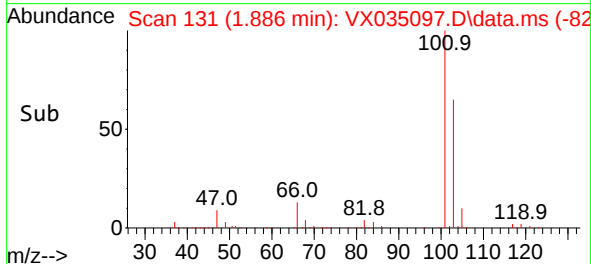
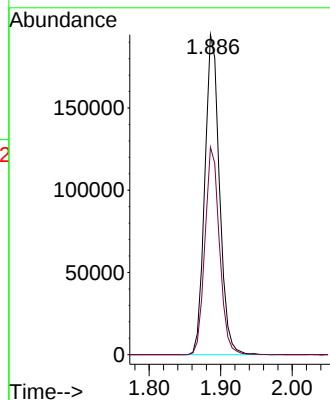
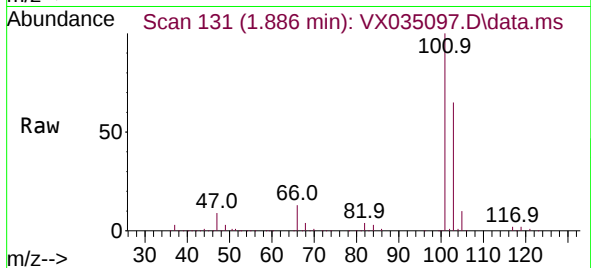




#7
Trichlorofluoromethane
Concen: 42.054 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

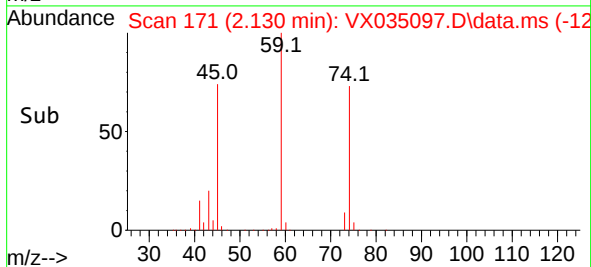
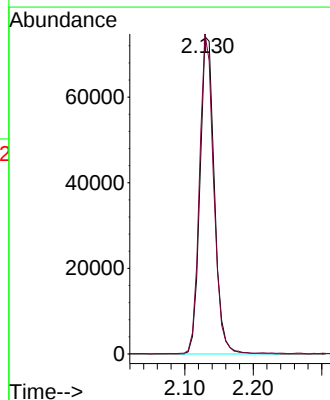
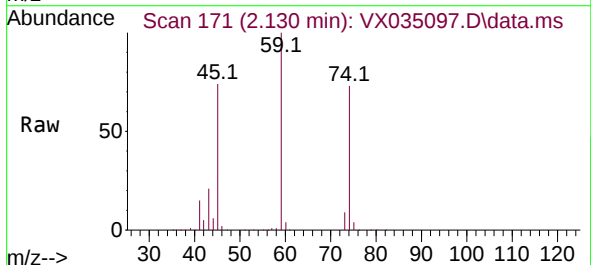
Instrument :
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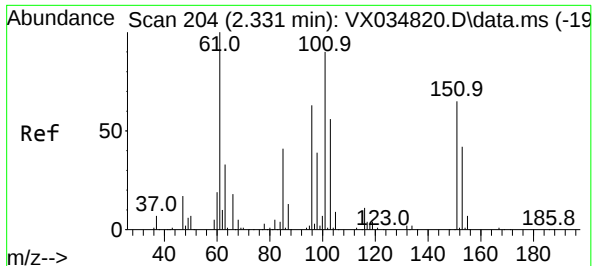
Tgt Ion:101 Resp: 277391
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0



#8
Diethyl Ether
Concen: 46.753 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 74 Resp: 108721
Ion Ratio Lower Upper
74 100
45 99.9 49.8 149.3

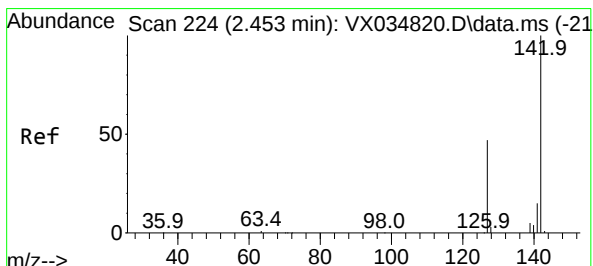
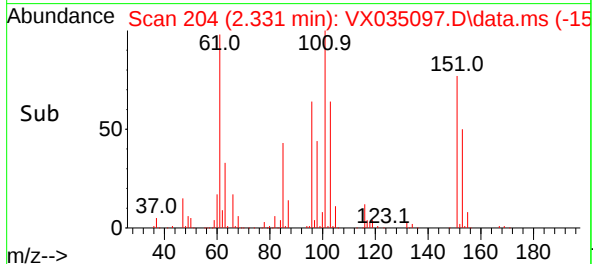
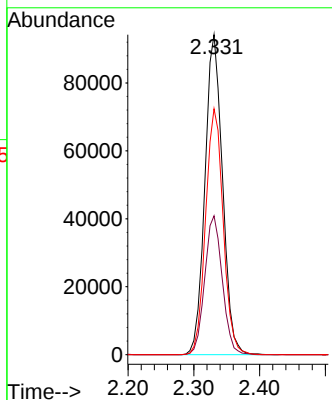
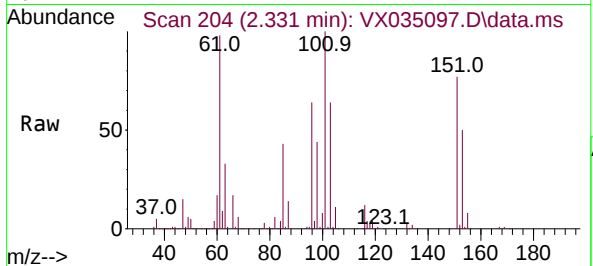




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.731 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

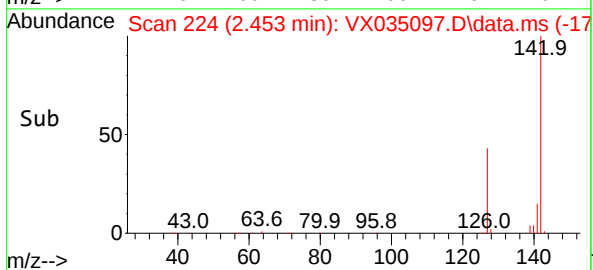
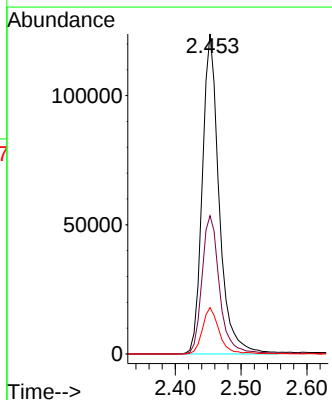
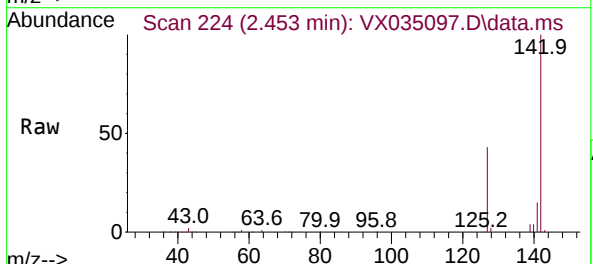
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

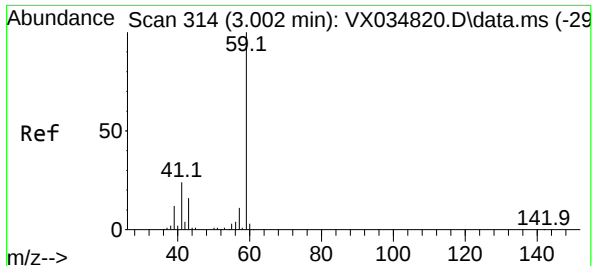
Tgt Ion:101 Resp: 174900
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.2
151 76.9 60.2 90.4



#10
Methyl Iodide
Concen: 51.475 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion:142 Resp: 220999
Ion Ratio Lower Upper
142 100
127 45.2 34.0 51.0
141 14.4 11.1 16.7

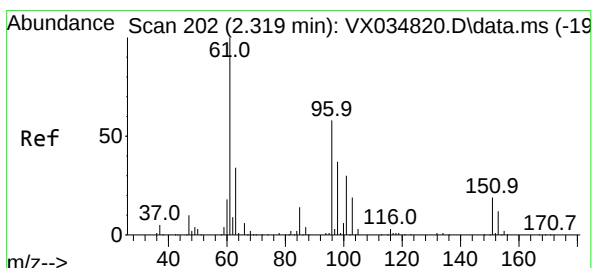
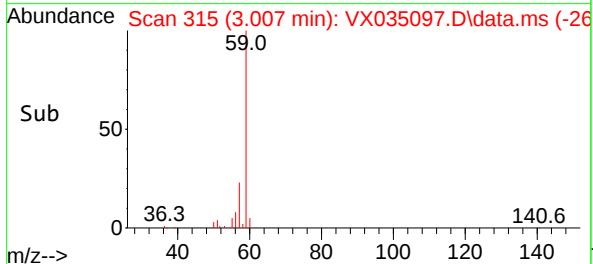
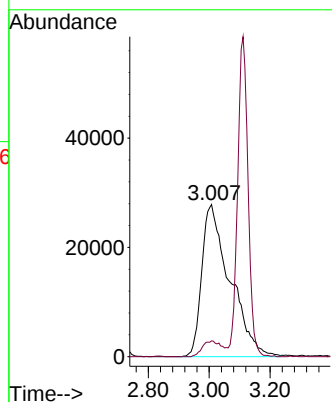
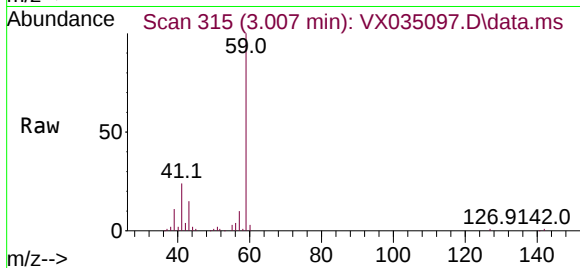




#11
Tert butyl alcohol
Concen: 200.293 ug/l
RT: 3.007 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

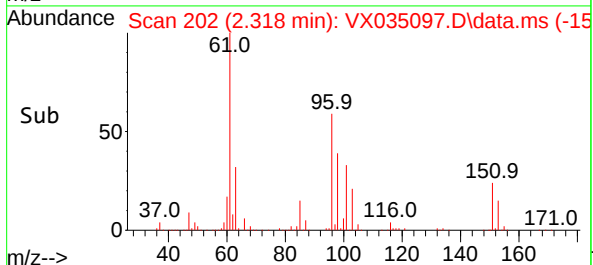
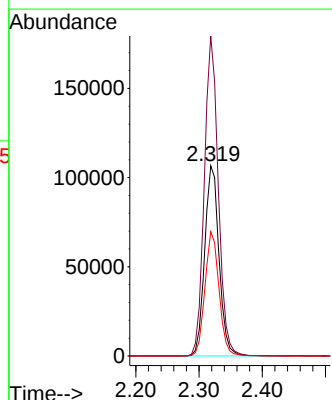
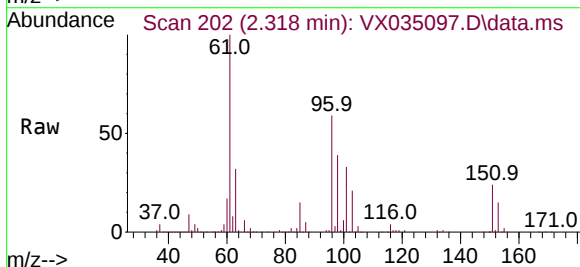
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

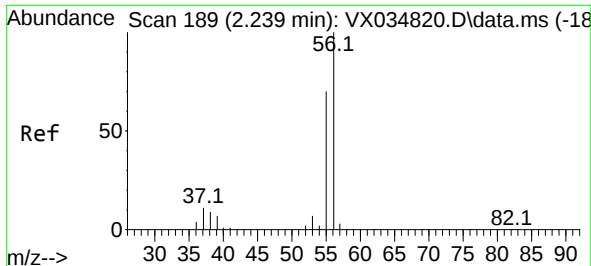
Tgt Ion: 59 Resp: 178342
Ion Ratio Lower Upper
59 100
57 6.8 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 49.416 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 96 Resp: 168343
Ion Ratio Lower Upper
96 100
61 168.2 128.8 193.2
98 65.4 51.4 77.0

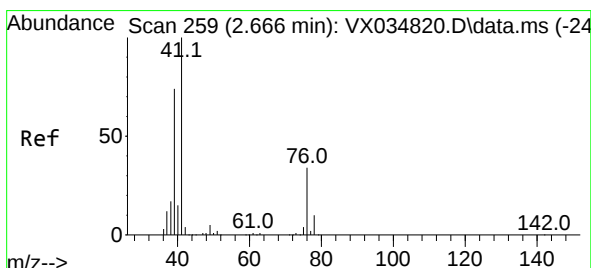
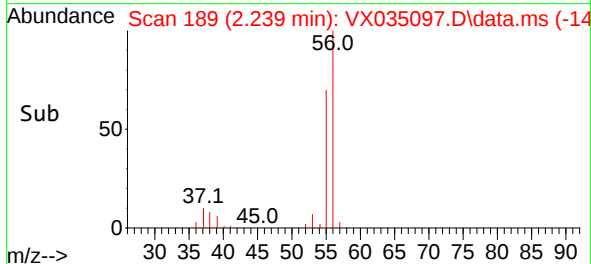
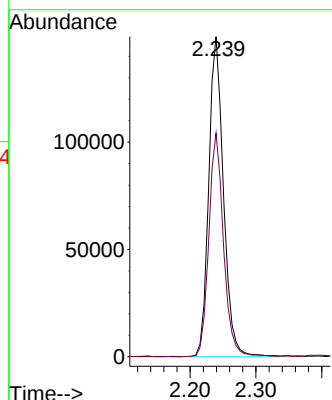
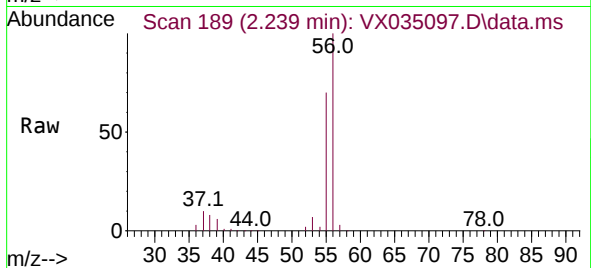




#13
Acrolein
Concen: 253.697 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

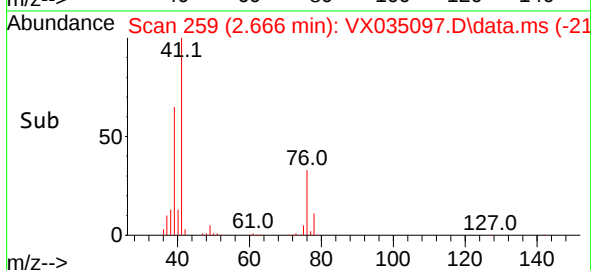
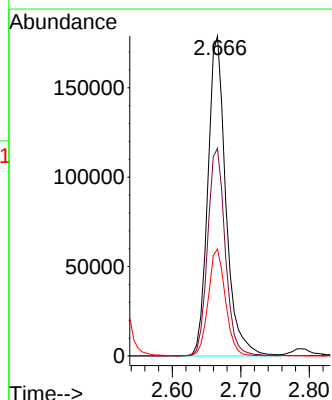
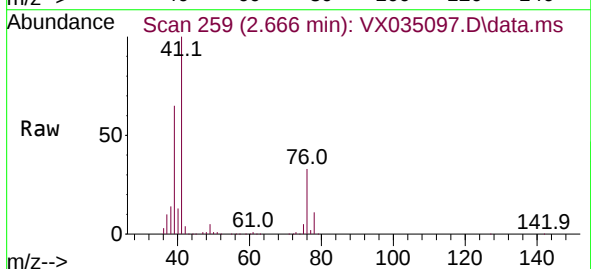
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

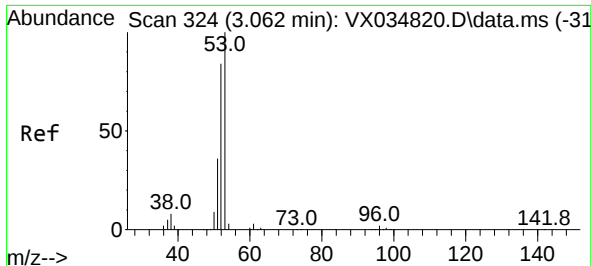
Tgt Ion: 56 Resp: 232536
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0



#14
Allyl chloride
Concen: 49.128 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 41 Resp: 327879
Ion Ratio Lower Upper
41 100
39 63.3 52.4 78.6
76 31.9 26.0 39.0

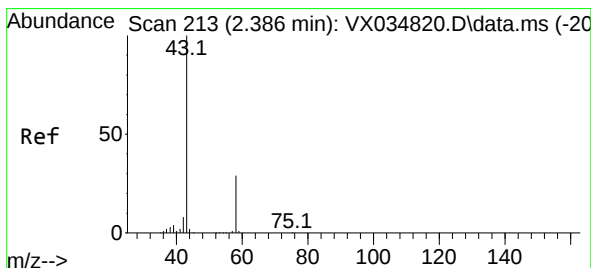
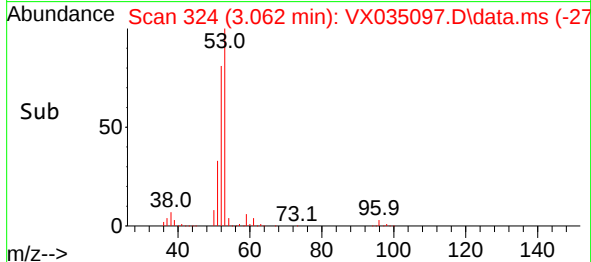
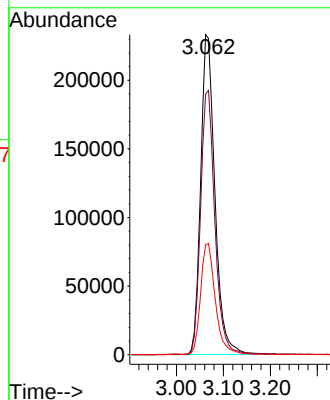
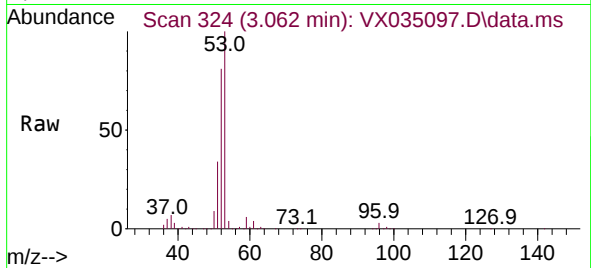




#15
Acrylonitrile
Concen: 245.609 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

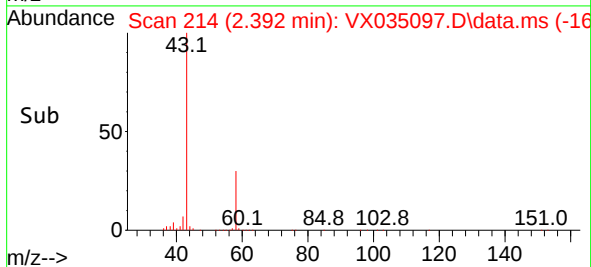
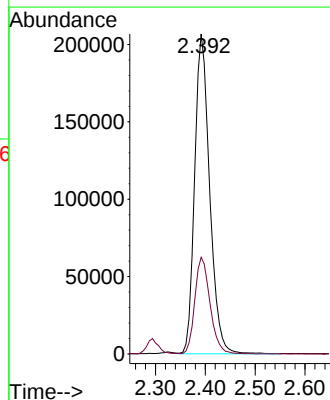
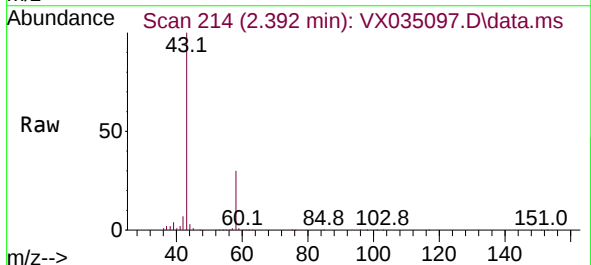
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

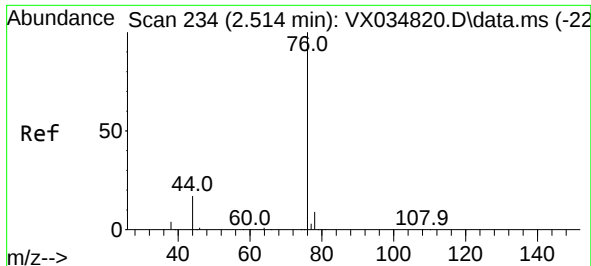
Tgt Ion: 53 Resp: 492262
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 35.6 28.3 42.5



#16
Acetone
Concen: 209.066 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 43 Resp: 431009
Ion Ratio Lower Upper
43 100
58 30.2 24.7 37.1

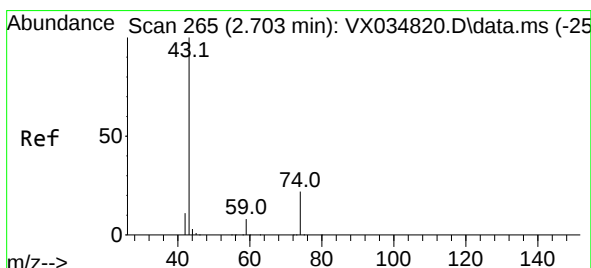
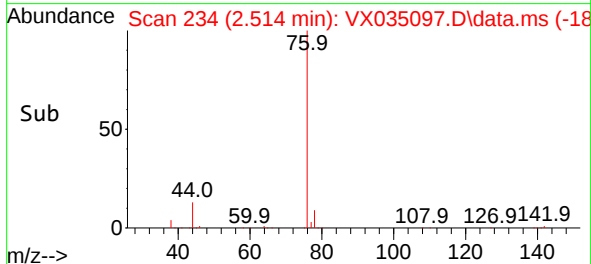
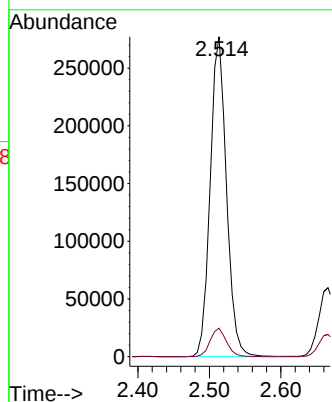
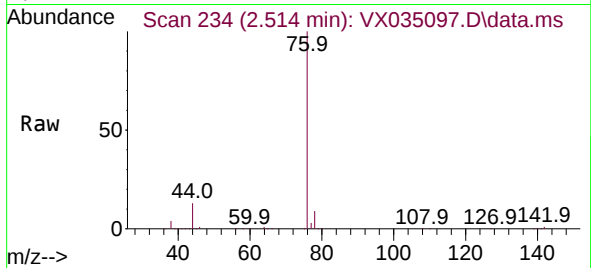




#17
Carbon Disulfide
Concen: 51.313 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

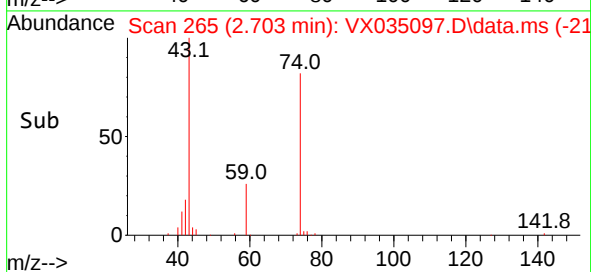
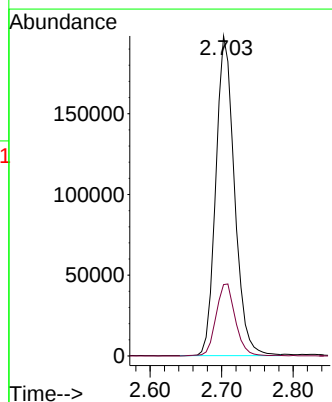
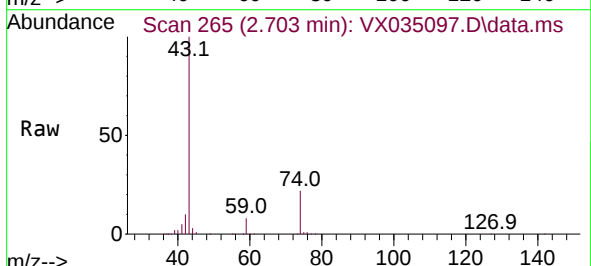
Instrument :
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ClientSampleId :
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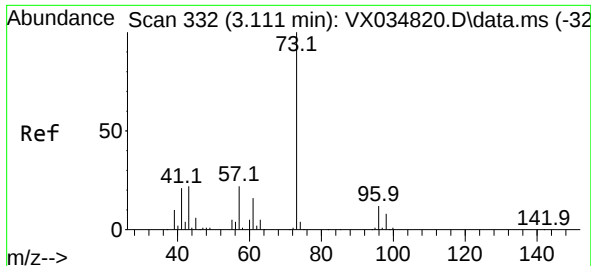
Tgt Ion: 76 Resp: 437793
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 49.028 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 43 Resp: 359128
Ion Ratio Lower Upper
43 100
74 23.4 18.3 27.5

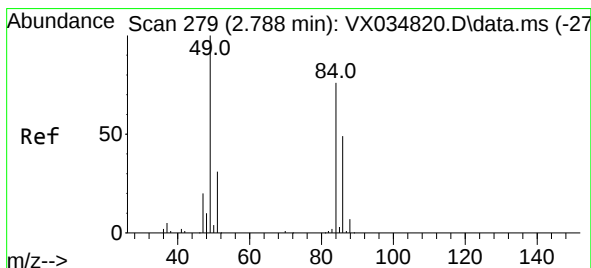
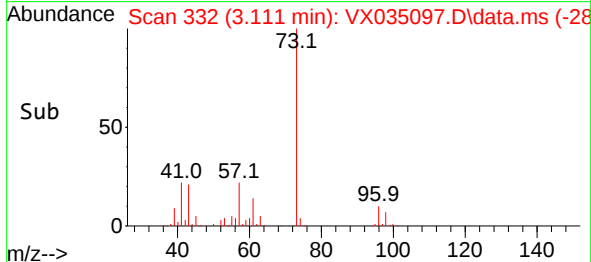
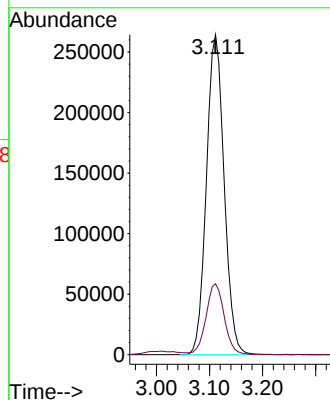
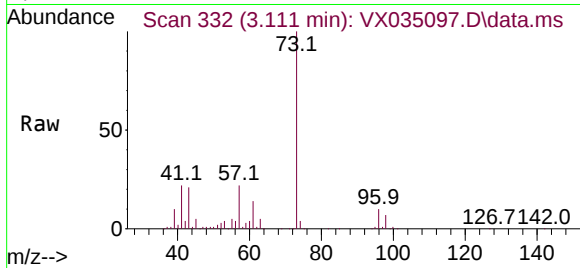




#19
Methyl tert-butyl Ether
Concen: 48.604 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

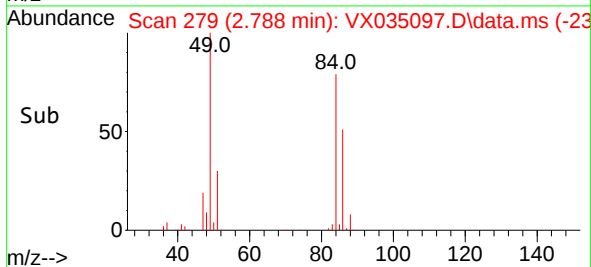
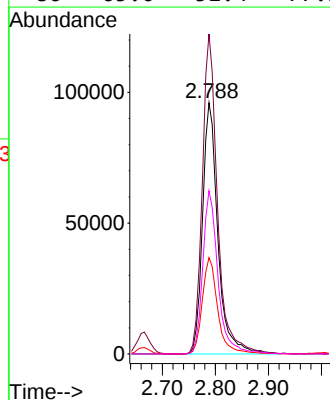
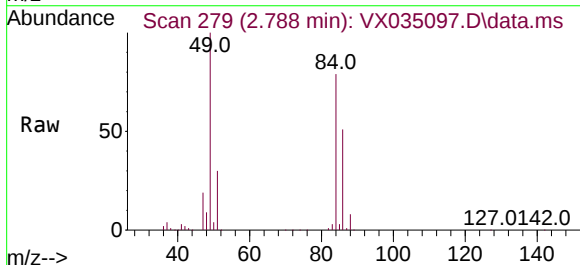
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

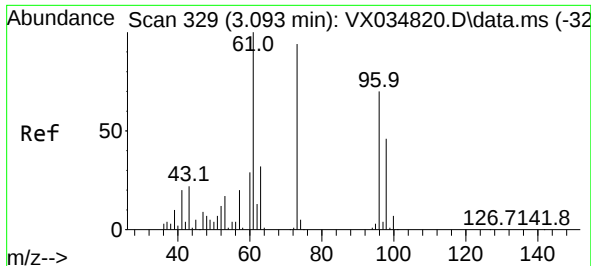
Tgt Ion: 73 Resp: 613026
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7



#20
Methylene Chloride
Concen: 47.506 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 84 Resp: 193264
Ion Ratio Lower Upper
84 100
49 127.4 103.8 155.8
51 38.3 31.8 47.8
86 65.0 51.4 77.2

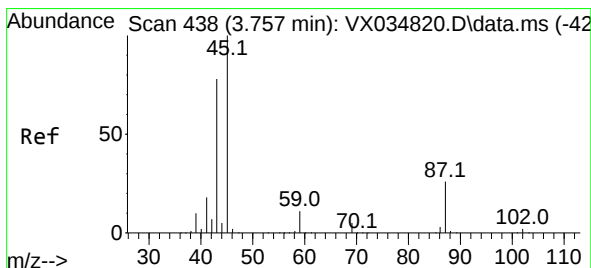
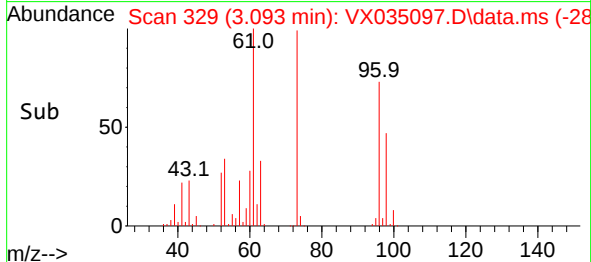
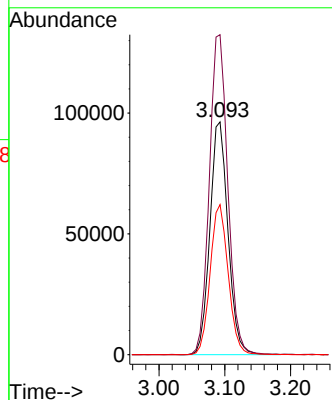
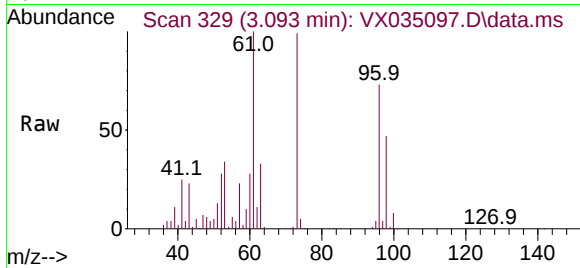




#21
trans-1,2-Dichloroethene
Concen: 49.688 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

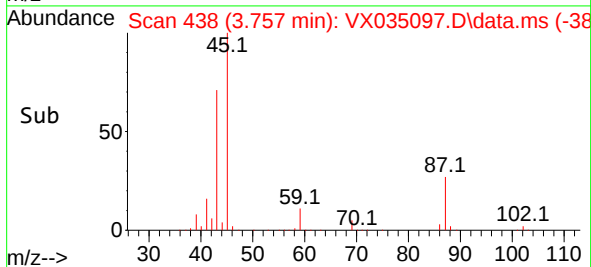
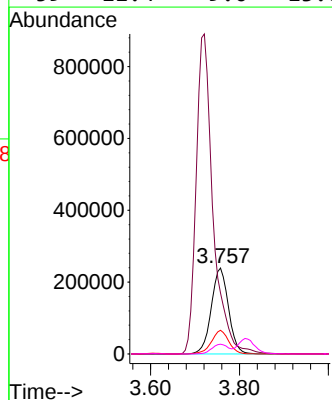
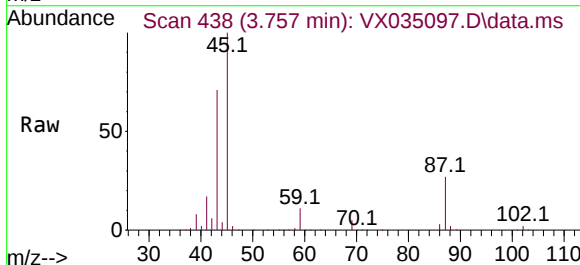
Instrument :
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ClientSampleId :
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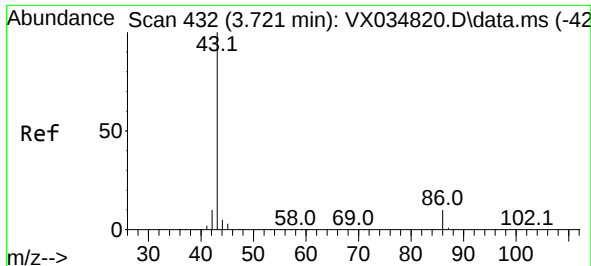
Tgt Ion: 96 Resp: 184607
Ion Ratio Lower Upper
96 100
61 137.5 113.0 169.6
98 64.5 52.1 78.1



#22
Diisopropyl ether
Concen: 47.660 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 45 Resp: 641809
Ion Ratio Lower Upper
45 100
43 70.9 65.4 98.2
87 27.5 20.6 31.0
59 11.4 9.0 13.6

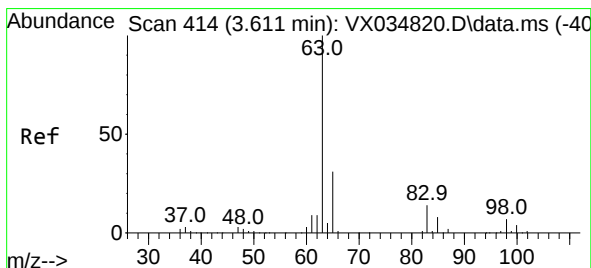
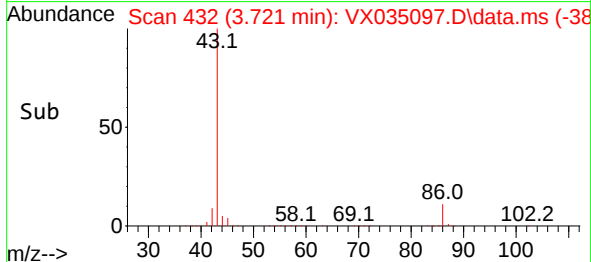
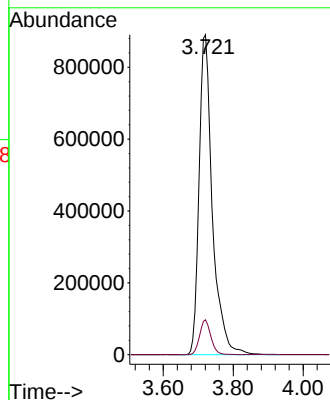
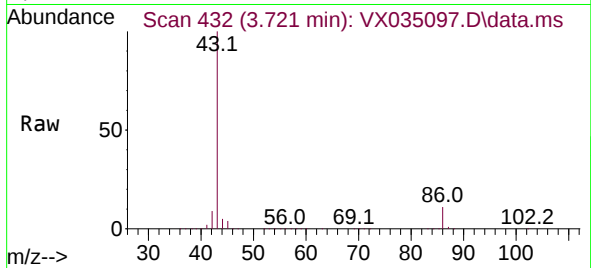




#23
 Vinyl Acetate
 Concen: 244.895 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035097.D
 Acq: 17 Apr 2023 10:13

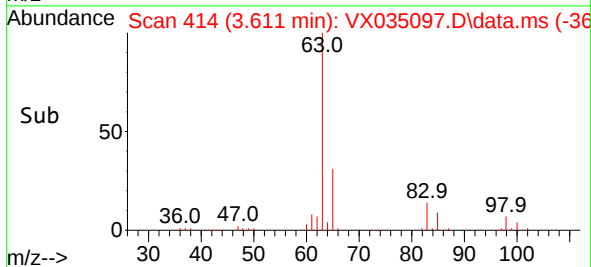
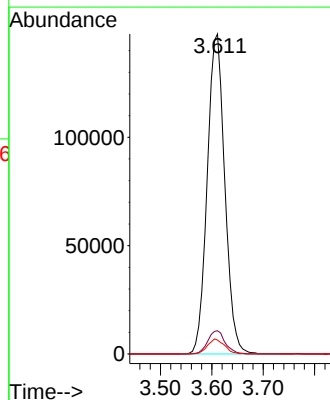
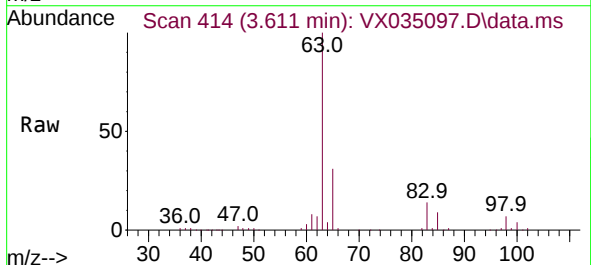
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

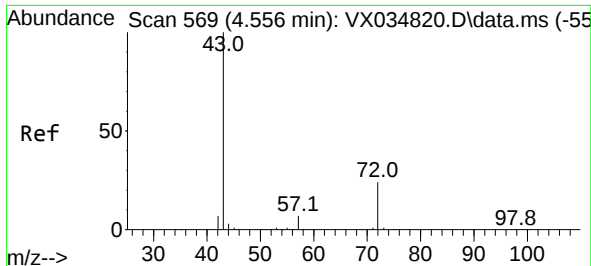
Tgt Ion: 43 Resp: 2351988
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.337 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035097.D
 Acq: 17 Apr 2023 10:13

Tgt Ion: 63 Resp: 350225
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.3 2.4 7.1

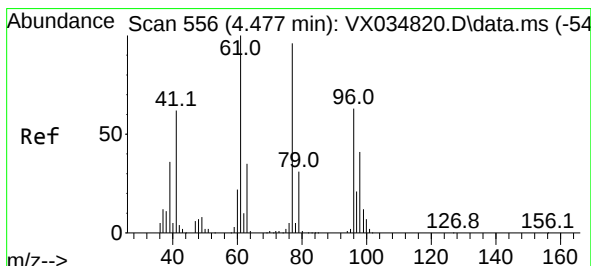
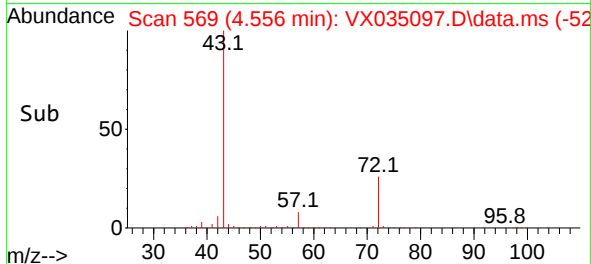
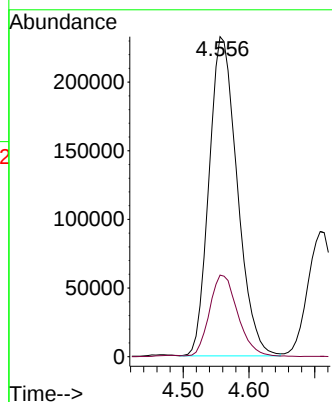
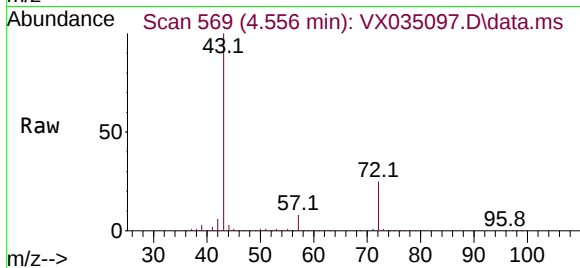




#25
2-Butanone
Concen: 231.353 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

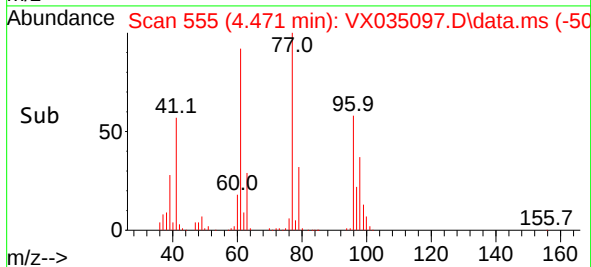
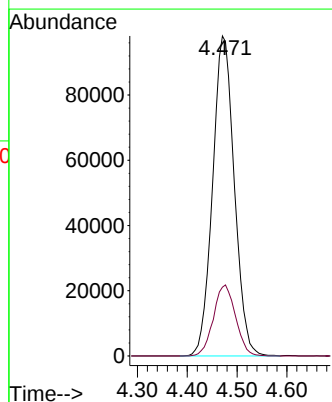
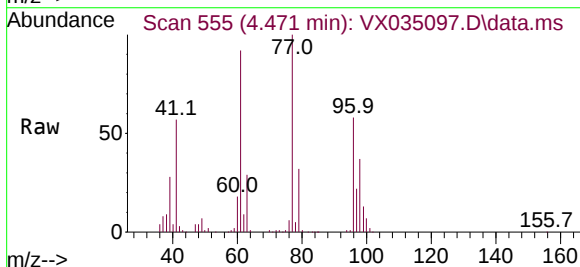
Instrument :
MSVOA_X
ClientSampleId :
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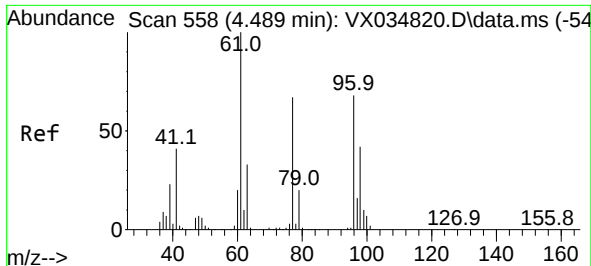
Tgt Ion: 43 Resp: 693794
Ion Ratio Lower Upper
43 100
72 25.3 19.3 28.9



#26
2,2-Dichloropropane
Concen: 49.801 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 77 Resp: 296737
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1



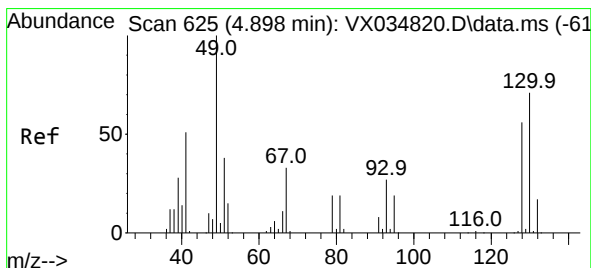
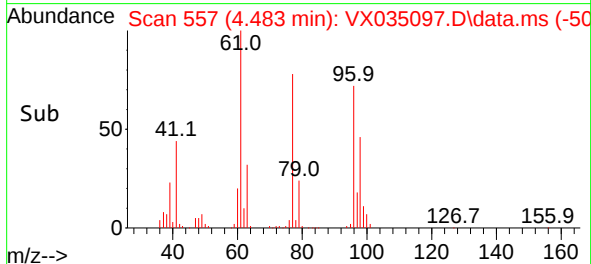
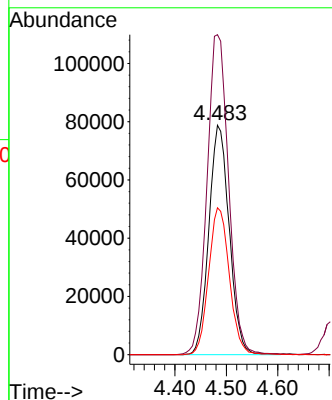
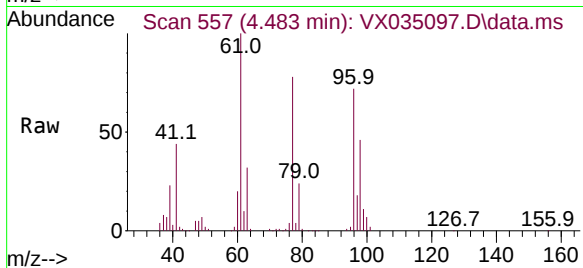


#27
 cis-1,2-Dichloroethene
 Concen: 49.294 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX035097.D
 Acq: 17 Apr 2023 10:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 217009

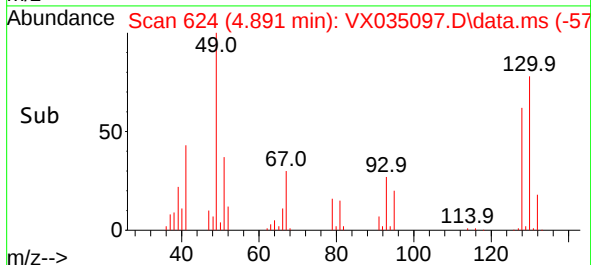
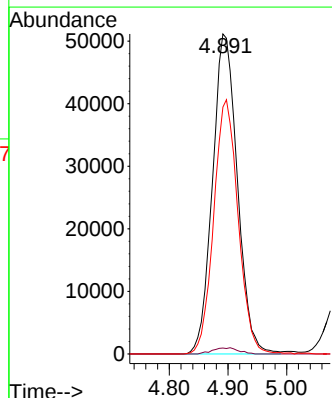
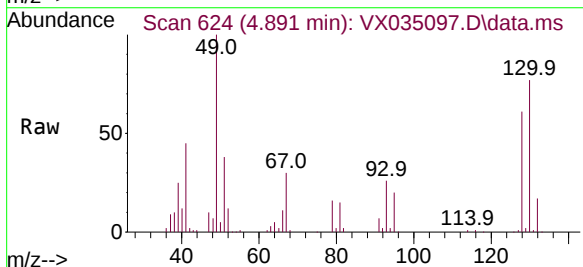
Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	300.4
98	64.9	0.0	129.0

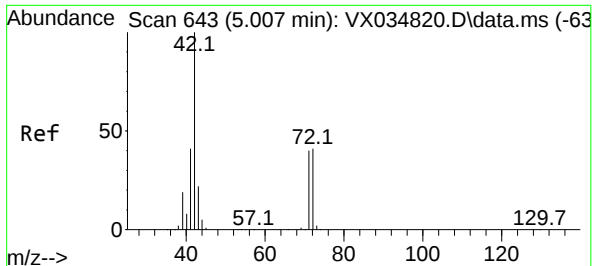


#28
 Bromochloromethane
 Concen: 42.455 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035097.D
 Acq: 17 Apr 2023 10:13

Tgt Ion: 49 Resp: 150475

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	77.9	58.2	87.2

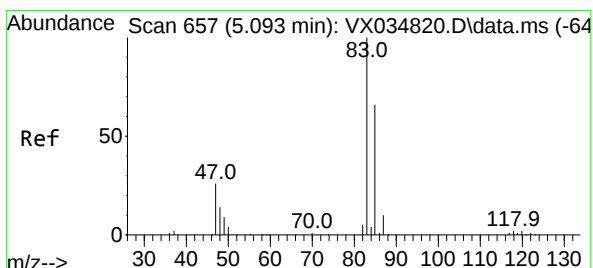
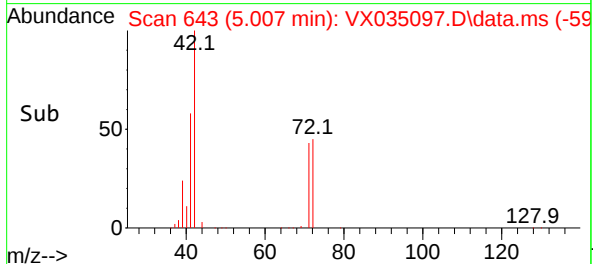
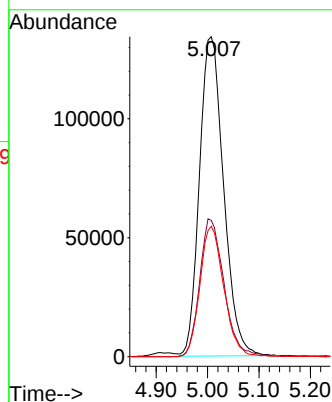
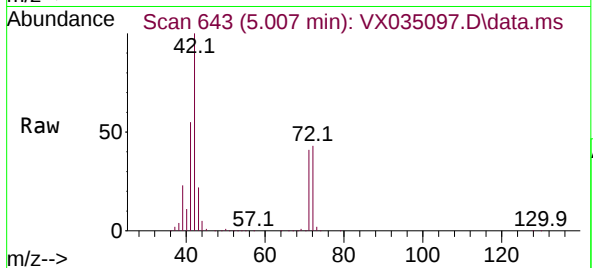




#29
Tetrahydrofuran
Concen: 233.408 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

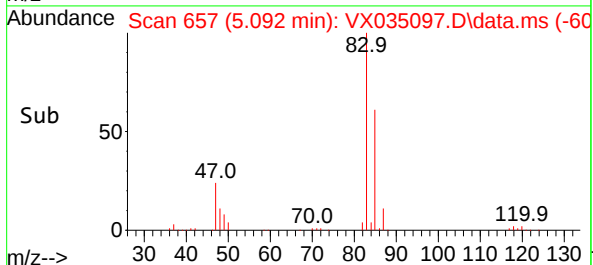
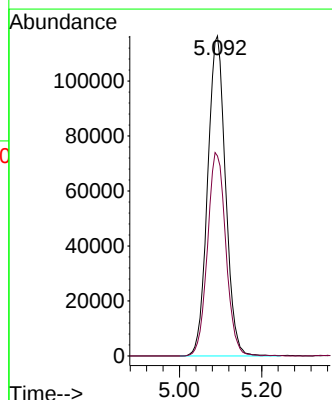
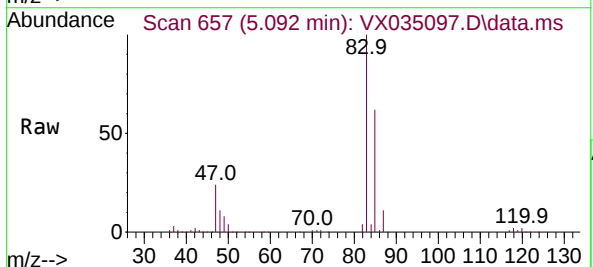
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

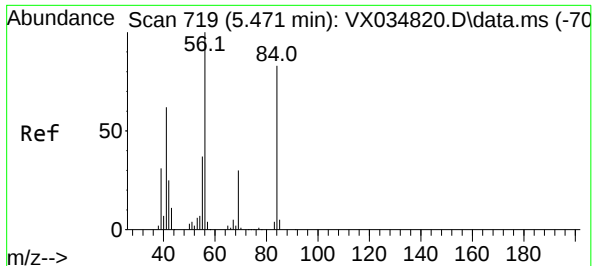
Tgt Ion: 42 Resp: 438493
Ion Ratio Lower Upper
42 100
72 43.4 34.5 51.7
71 40.5 32.1 48.1



#30
Chloroform
Concen: 47.711 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 83 Resp: 351114
Ion Ratio Lower Upper
83 100
85 62.5 50.6 76.0

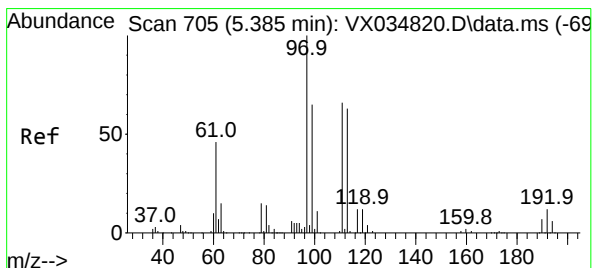
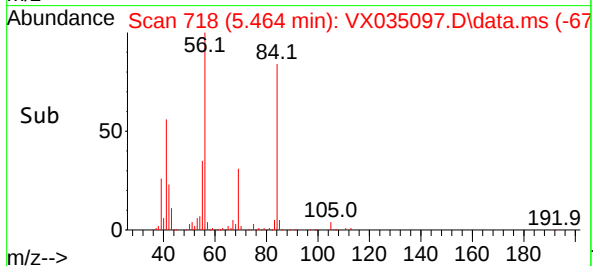
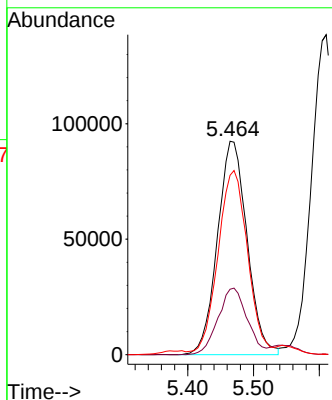
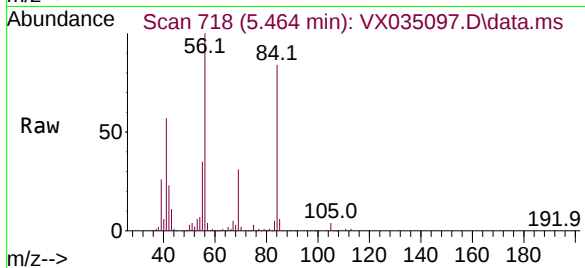




#31
Cyclohexane
Concen: 46.852 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

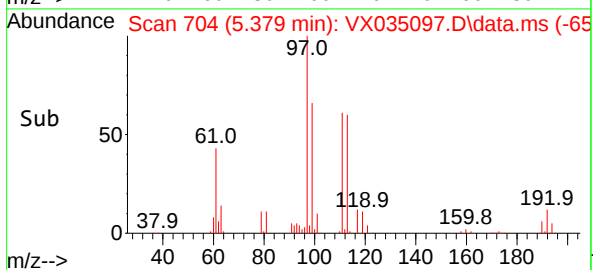
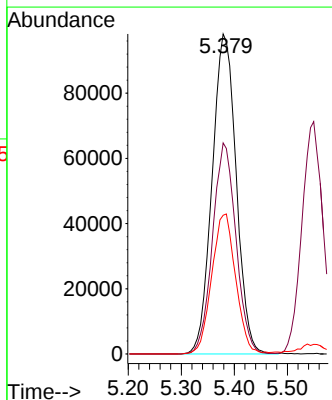
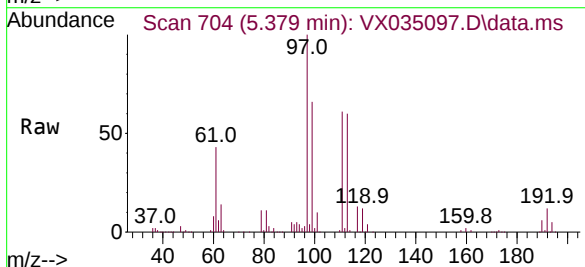
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

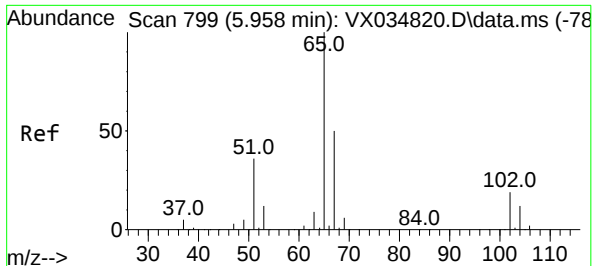
Tgt Ion: 56 Resp: 289522
Ion Ratio Lower Upper
56 100
69 30.7 23.7 35.5
84 82.4 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 49.255 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 97 Resp: 309322
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.6 36.5 54.7

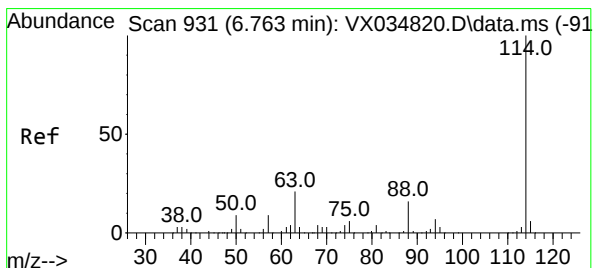
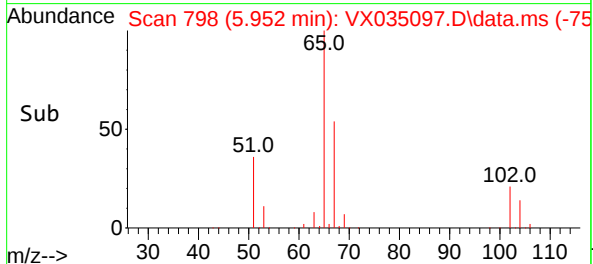
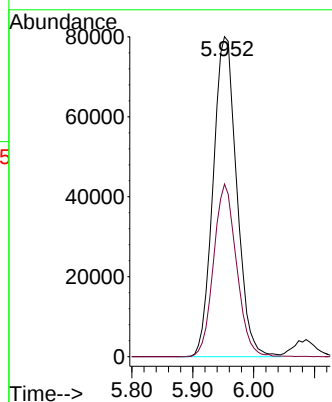
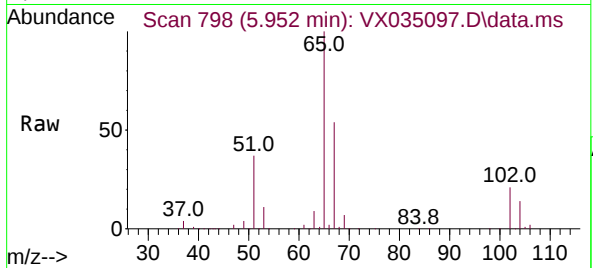




#33
 1,2-Dichloroethane-d4
 Concen: 42.436 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035097.D
 Acq: 17 Apr 2023 10:13

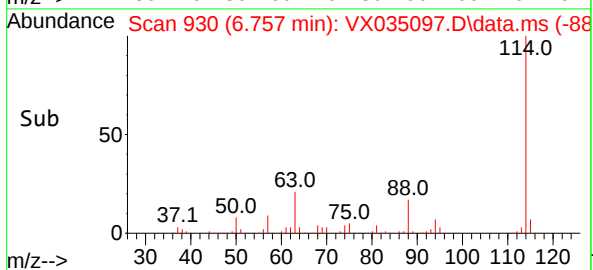
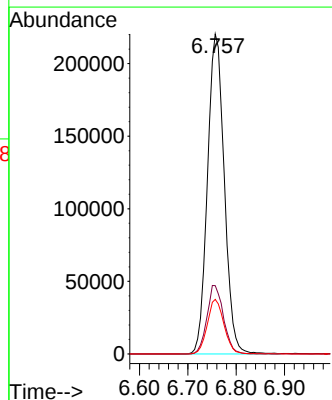
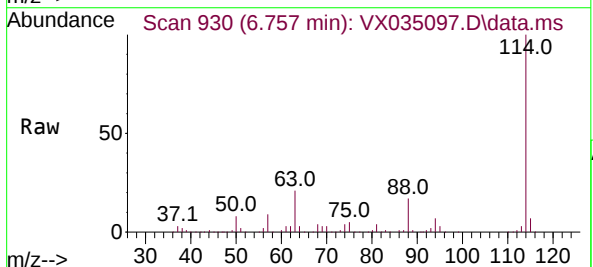
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

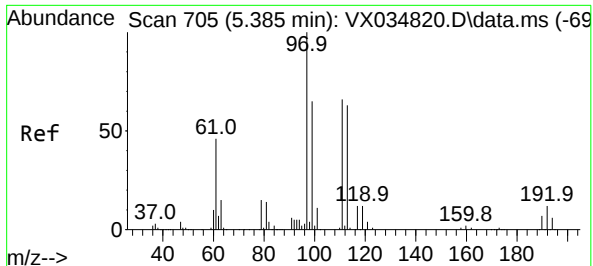
Tgt Ion: 65 Resp: 215357
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035097.D
 Acq: 17 Apr 2023 10:13

Tgt Ion: 114 Resp: 532680
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.2
 88 17.1 0.0 33.2

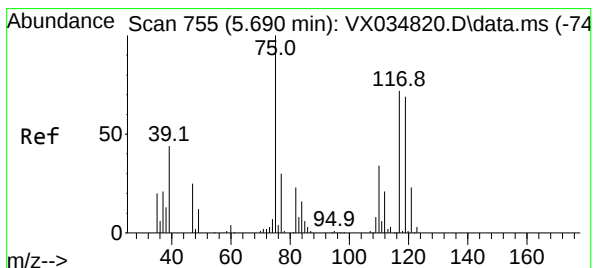
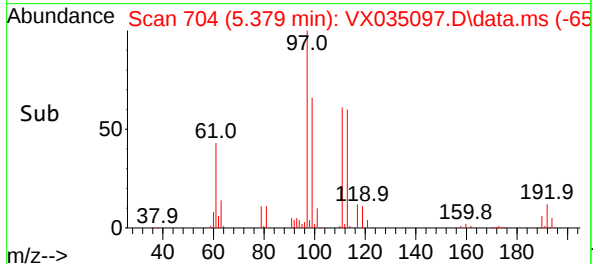
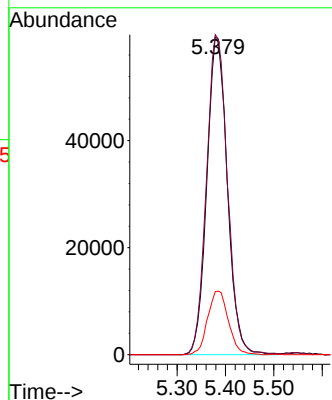
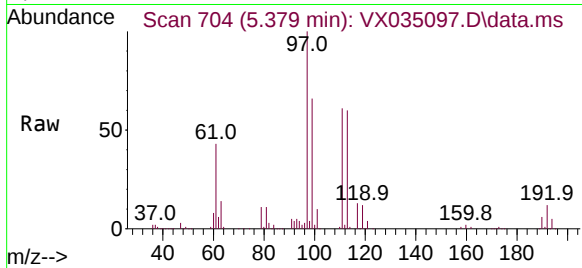




#35
Dibromofluoromethane
Concen: 49.611 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

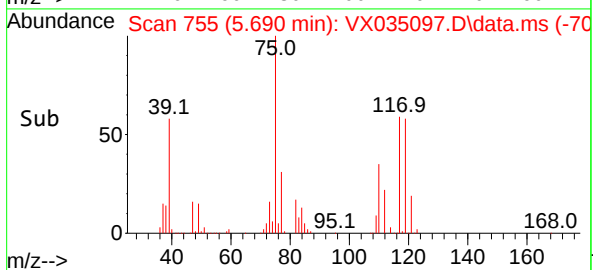
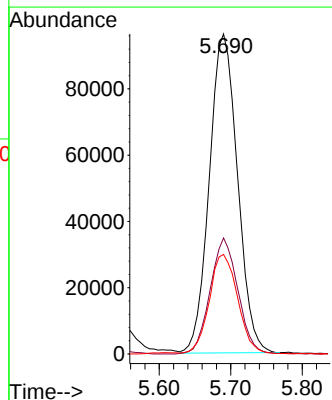
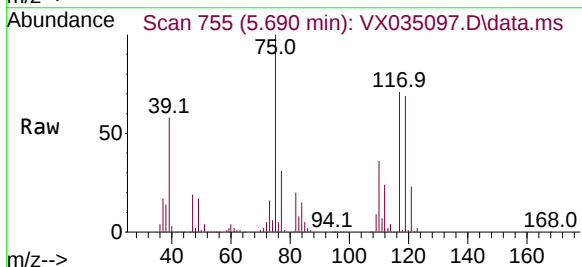
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

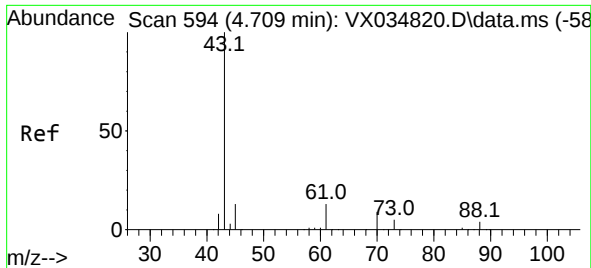
Tgt Ion:113 Resp: 174791
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 20.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 50.505 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 75 Resp: 263624
Ion Ratio Lower Upper
75 100
110 35.8 17.5 52.5
77 31.4 24.3 36.5





#37

Ethyl Acetate

Concen: 49.778 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

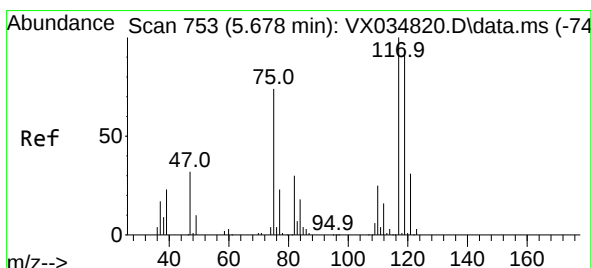
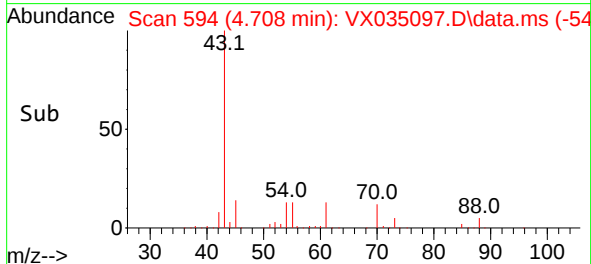
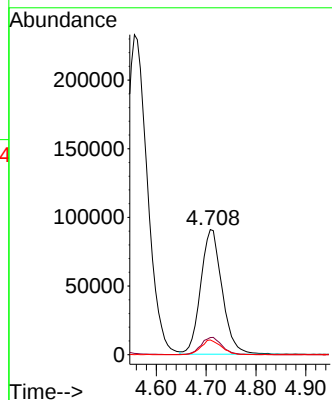
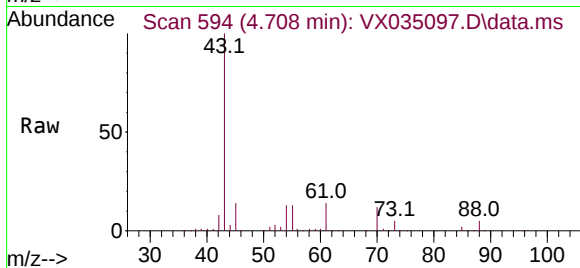
Tgt Ion: 43 Resp: 271686

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.4

70 11.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 55.014 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

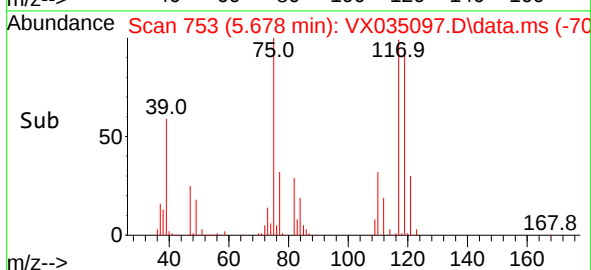
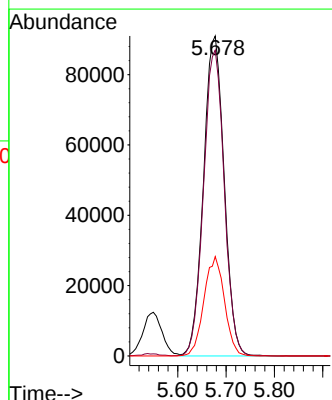
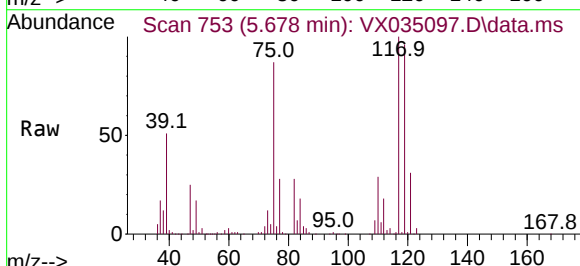
Tgt Ion: 117 Resp: 270736

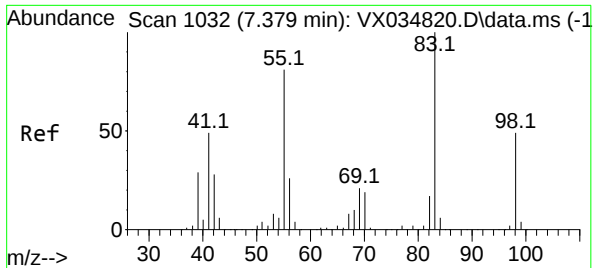
Ion Ratio Lower Upper

117 100

119 95.6 76.6 114.8

121 31.1 23.8 35.6

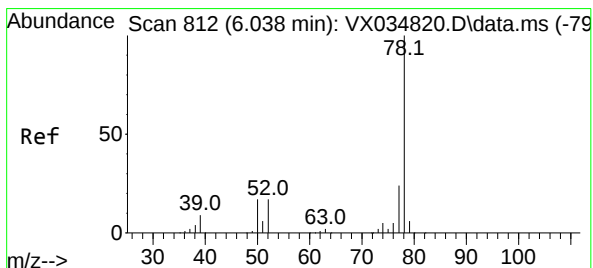
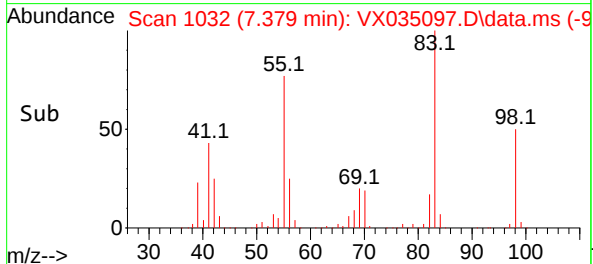
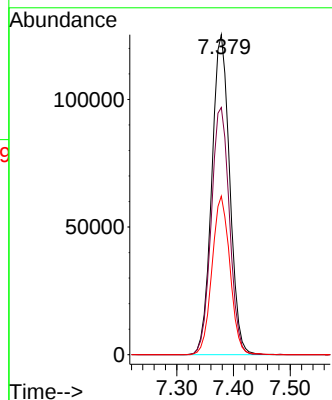
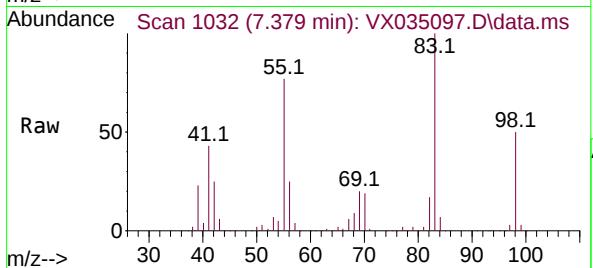




#39
Methylcyclohexane
Concen: 49.715 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

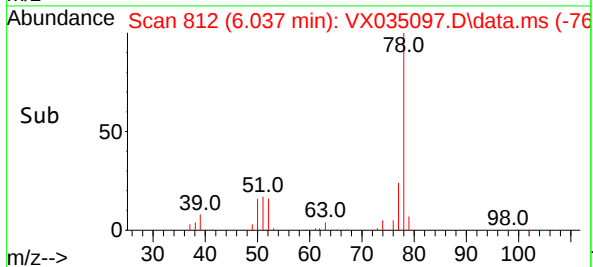
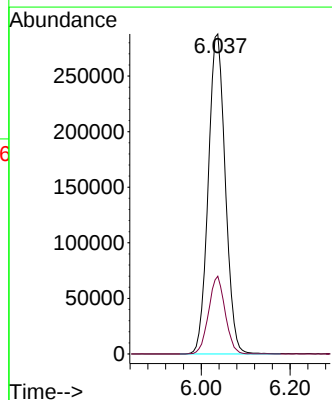
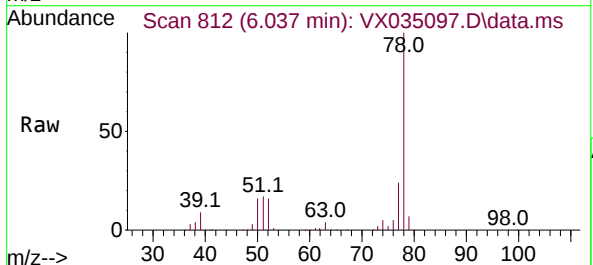
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

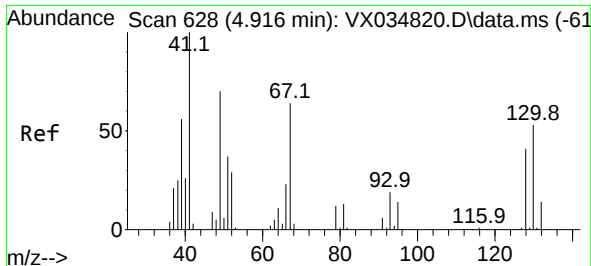
Tgt Ion: 83 Resp: 275565
Ion Ratio Lower Upper
83 100
55 77.2 60.5 90.7
98 49.5 40.4 60.6



#40
Benzene
Concen: 51.074 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 78 Resp: 765285
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4



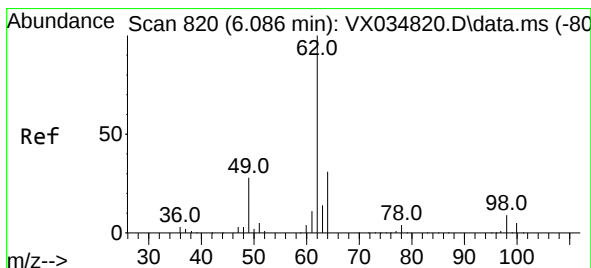
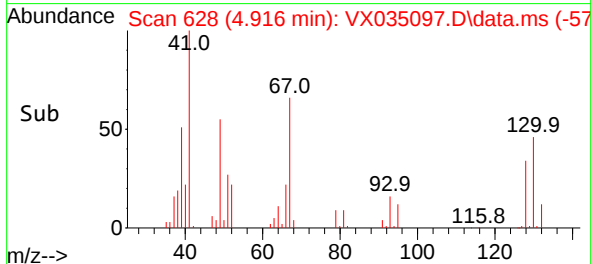
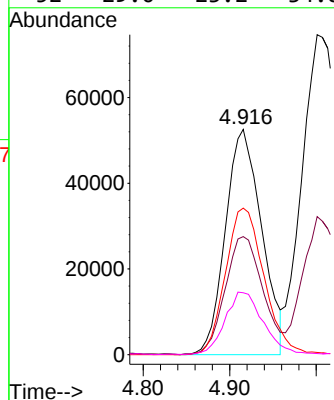
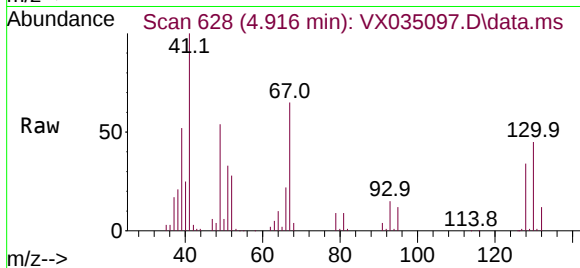


#41
Methacrylonitrile
Concen: 51.545 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 152999

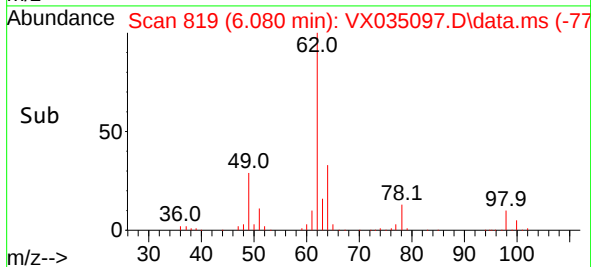
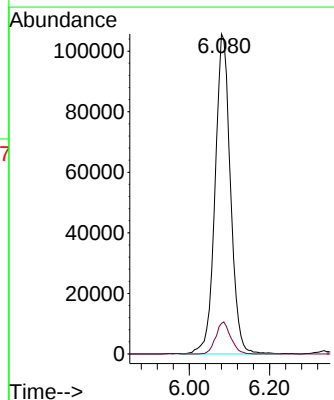
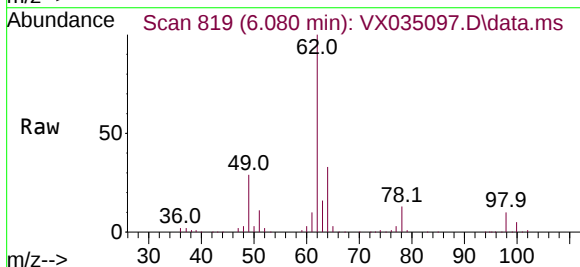
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.0	67.6
67	69.7	55.6	83.4
52	29.0	23.2	34.8

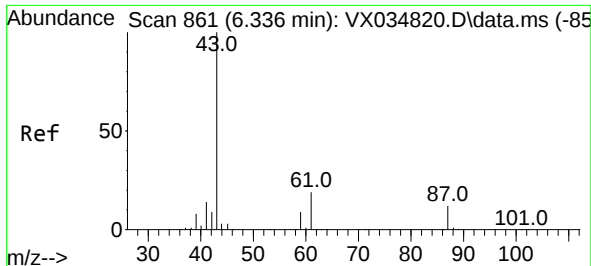


#42
1,2-Dichloroethane
Concen: 47.265 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 62 Resp: 281563

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.0

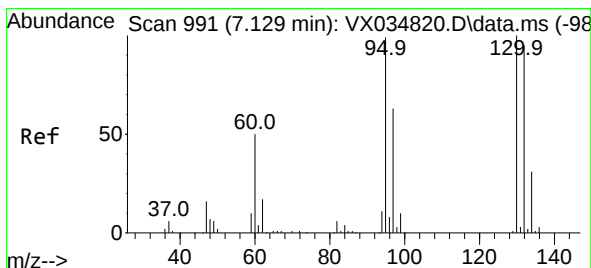
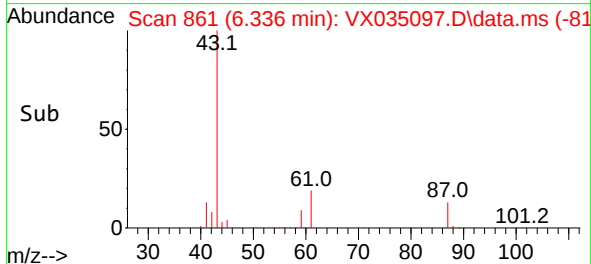
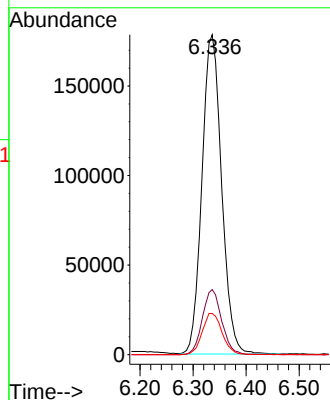
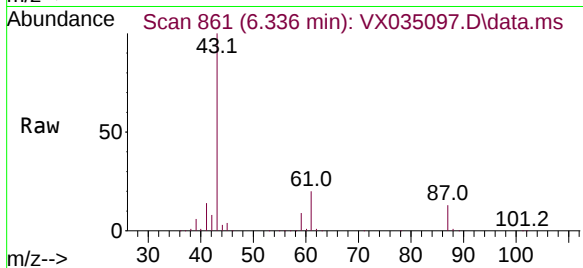




#43
Isopropyl Acetate
Concen: 50.268 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

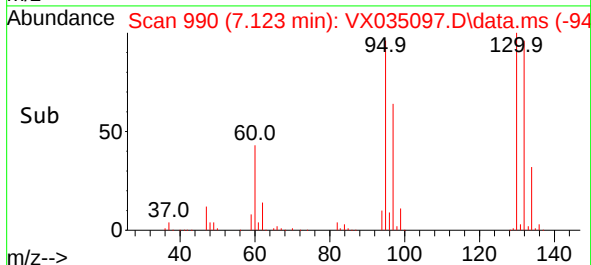
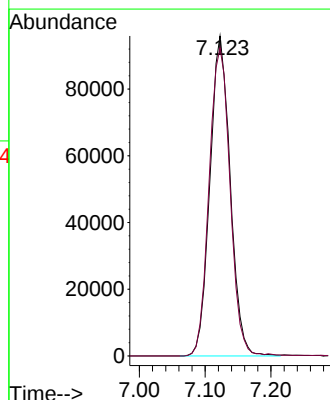
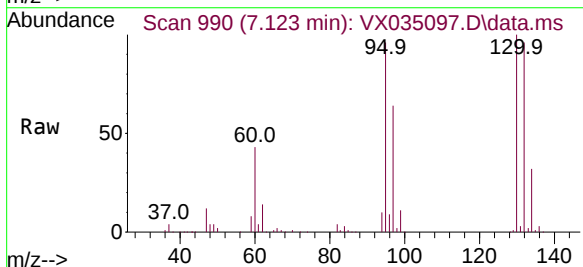
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

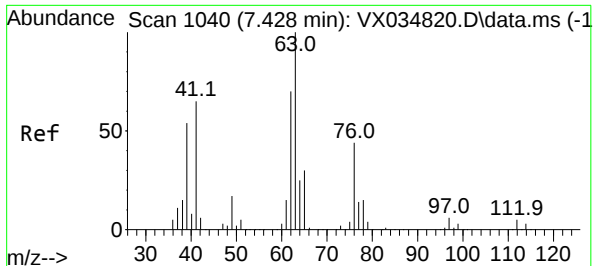
Tgt Ion: 43 Resp: 459010
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.1 9.8 14.8



#44
Trichloroethene
Concen: 53.918 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion:130 Resp: 206231
Ion Ratio Lower Upper
130 100
95 96.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.213 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

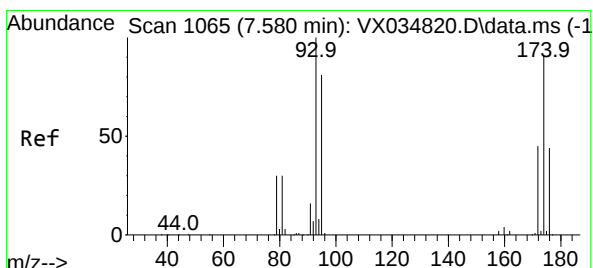
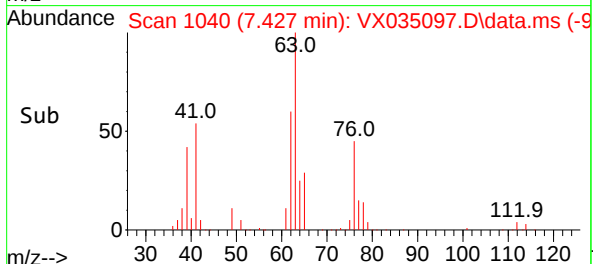
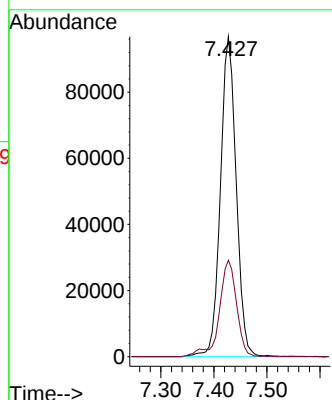
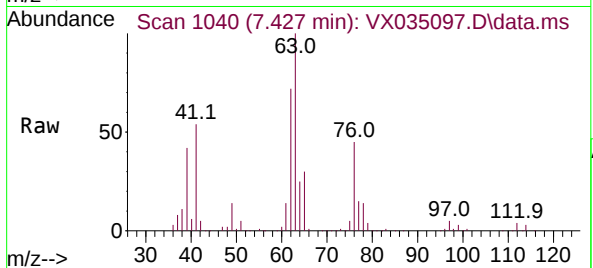
VSTDCCC050

Tgt Ion: 63 Resp: 199967

Ion Ratio Lower Upper

63 100

65 30.2 24.6 37.0



#46

Dibromomethane

Concen: 49.837 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

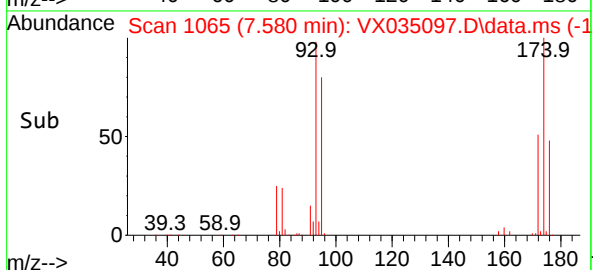
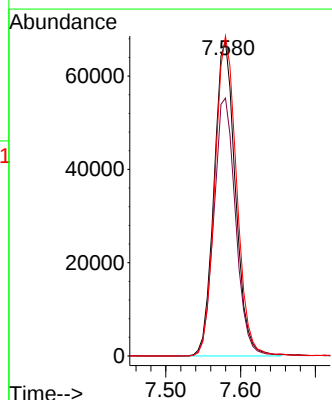
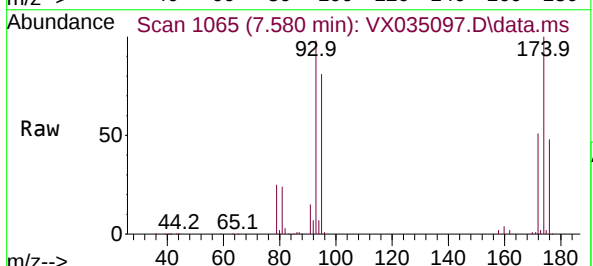
Tgt Ion: 93 Resp: 133889

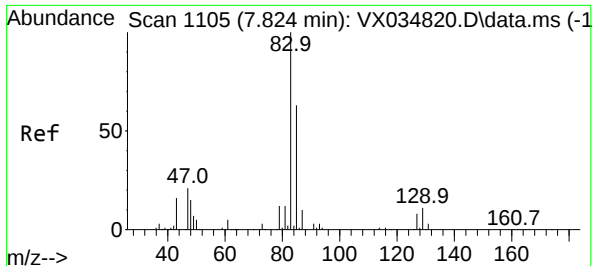
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

174 103.4 75.4 113.0

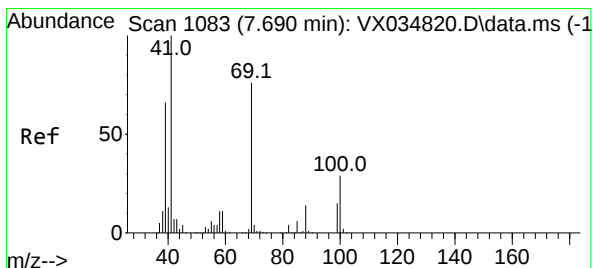
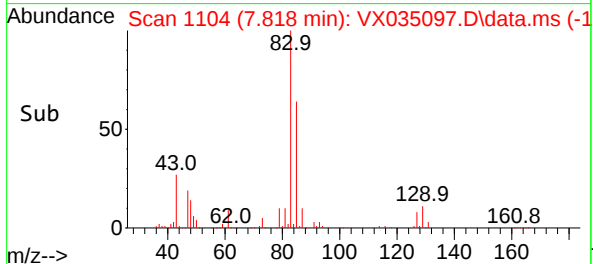
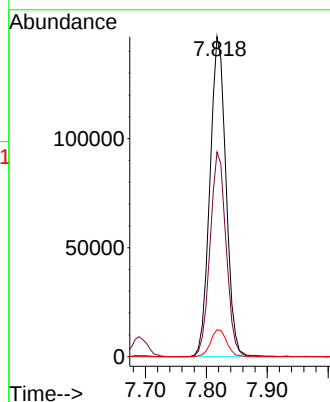
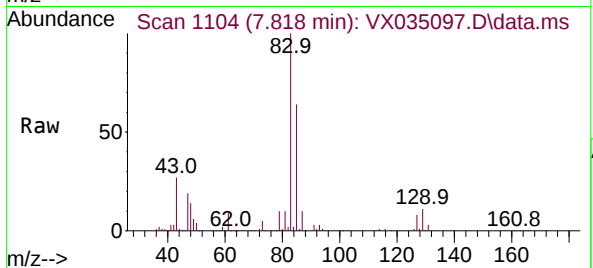




#47
Bromodichloromethane
Concen: 54.132 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

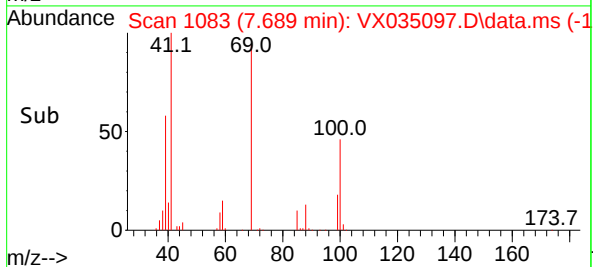
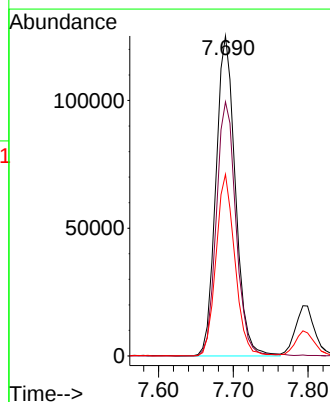
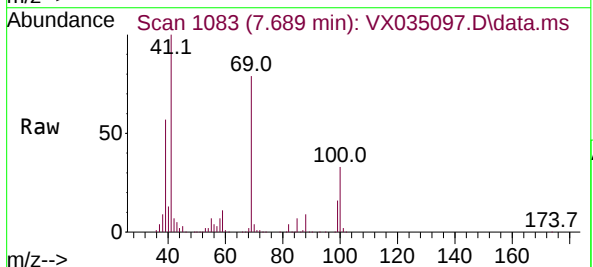
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

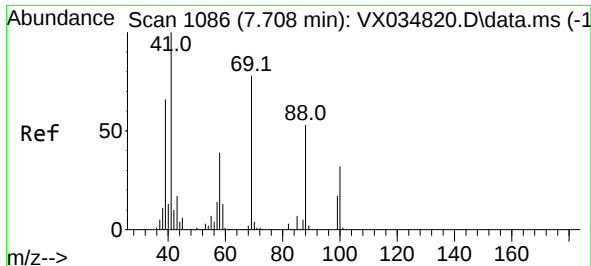
Tgt Ion: 83 Resp: 268626
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 50.744 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 41 Resp: 227552
Ion Ratio Lower Upper
41 100
69 79.8 62.2 93.4
39 54.8 47.7 71.5





#49

1,4-Dioxane

Concen: 827.008 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

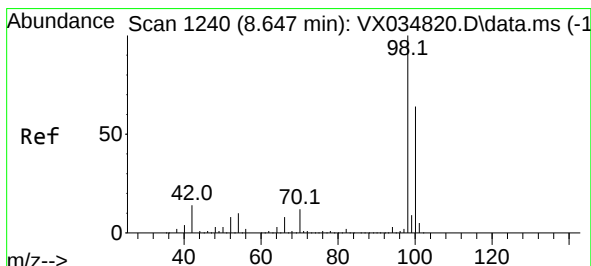
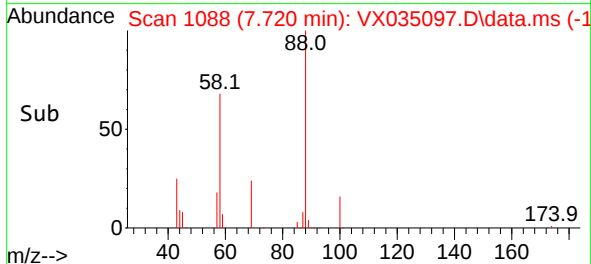
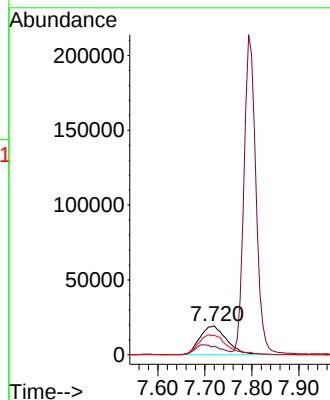
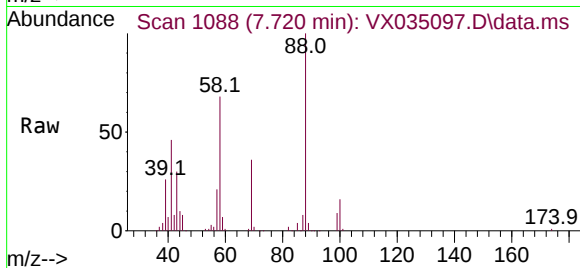
Tgt Ion: 88 Resp: 76427

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 72.7 56.8 85.2



#50

Toluene-d8

Concen: 48.691 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035097.D

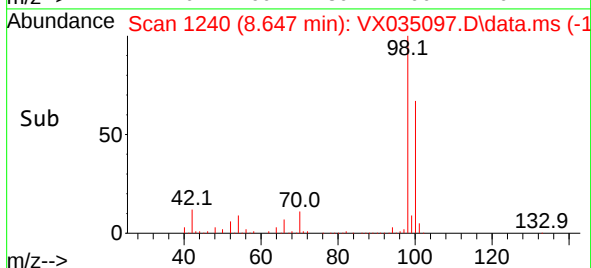
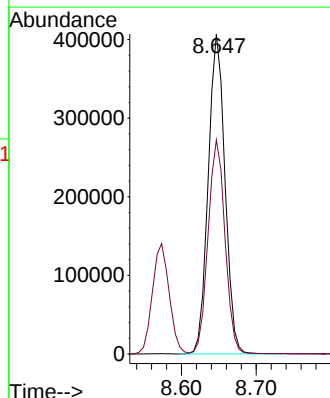
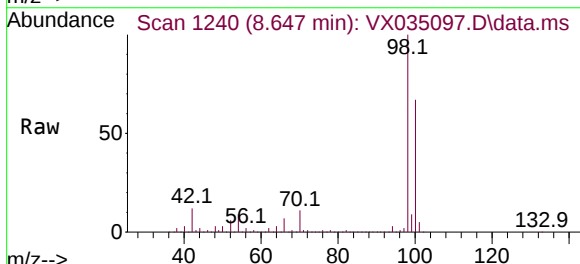
Acq: 17 Apr 2023 10:13

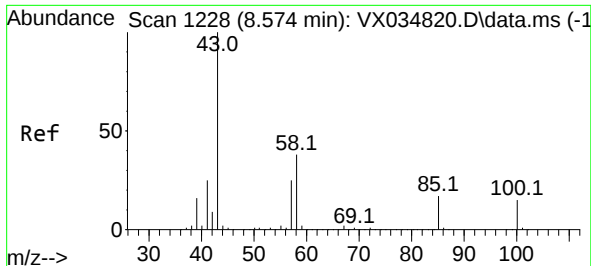
Tgt Ion: 98 Resp: 633202

Ion Ratio Lower Upper

98 100

100 67.6 52.5 78.7

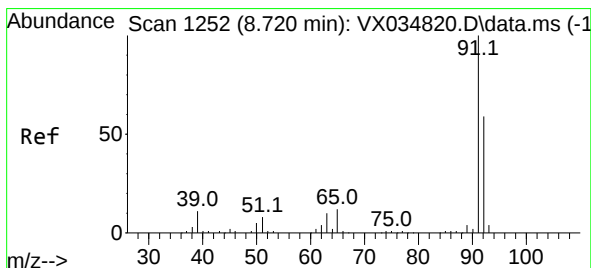
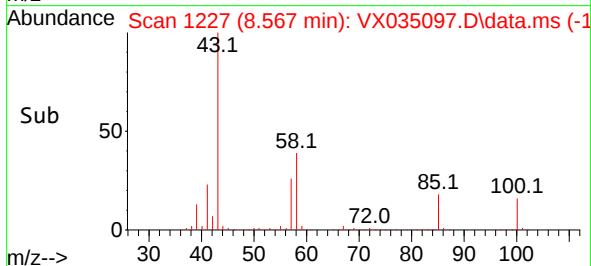
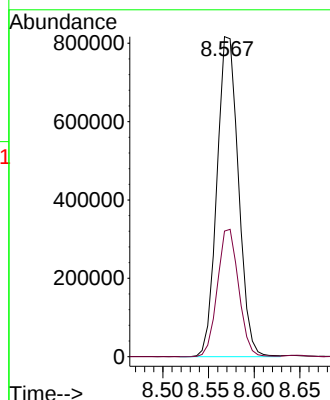
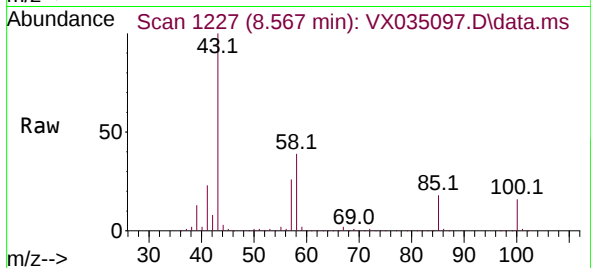




#51
4-Methyl-2-Pentanone
Concen: 247.168 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

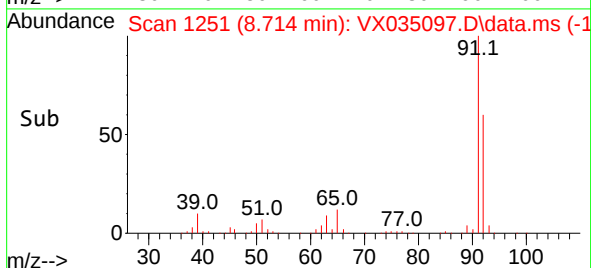
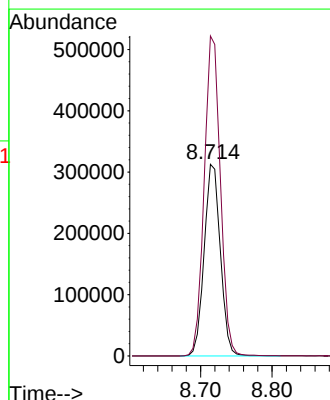
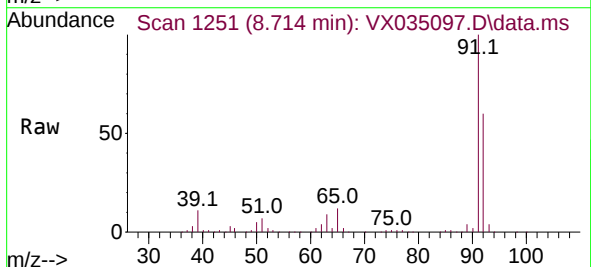
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

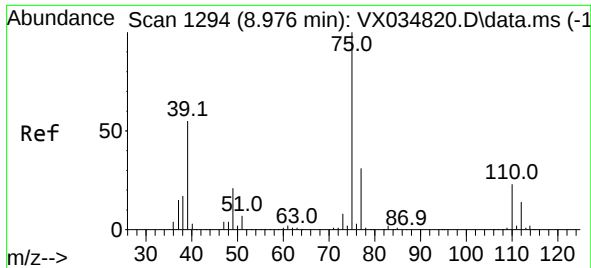
Tgt Ion: 43 Resp: 1335741
Ion Ratio Lower Upper
43 100
58 39.4 30.6 46.0



#52
Toluene
Concen: 50.343 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 92 Resp: 491842
Ion Ratio Lower Upper
92 100
91 166.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 56.735 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

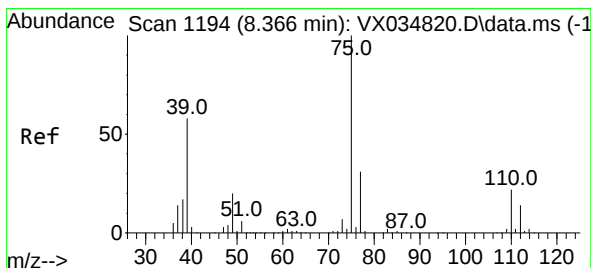
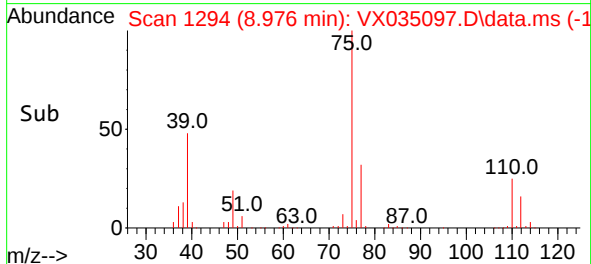
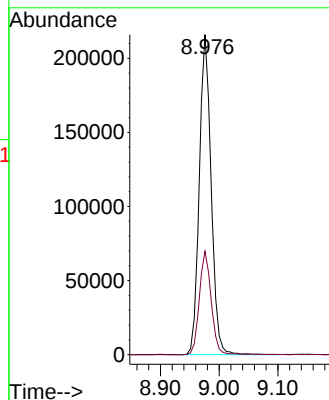
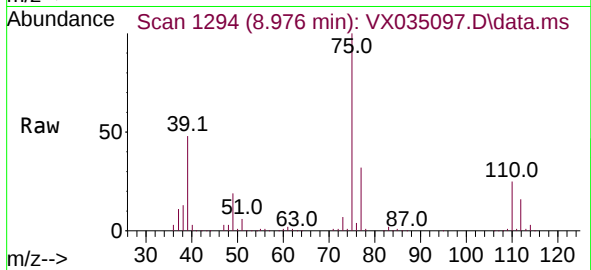
VSTDCCC050

Tgt Ion: 75 Resp: 302879

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 56.174 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

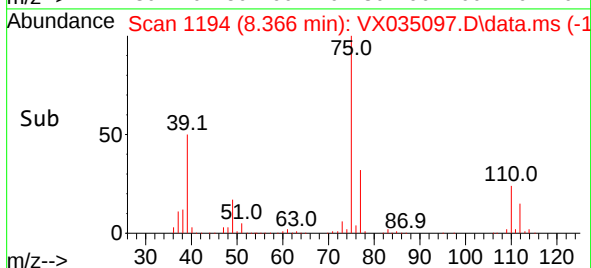
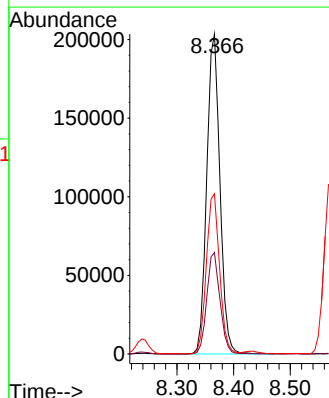
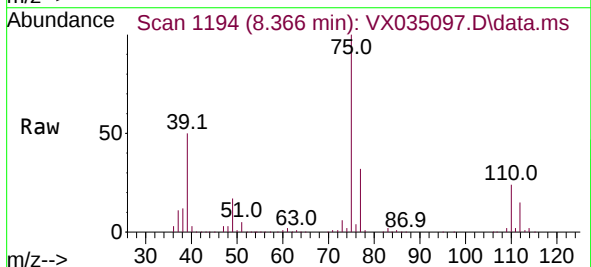
Tgt Ion: 75 Resp: 328180

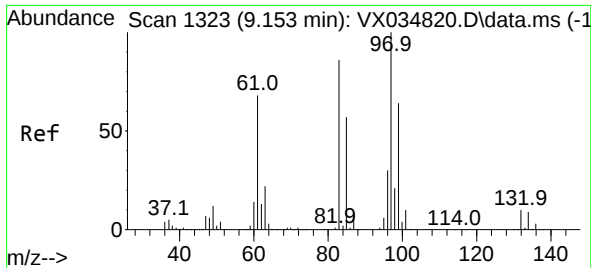
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.4

39 50.0 44.6 66.8



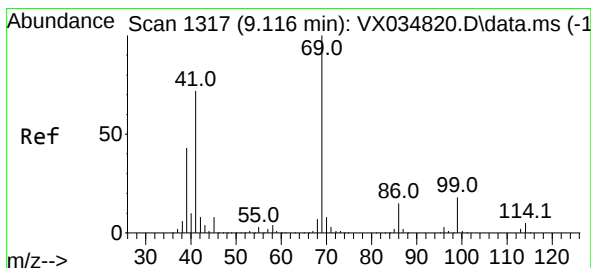
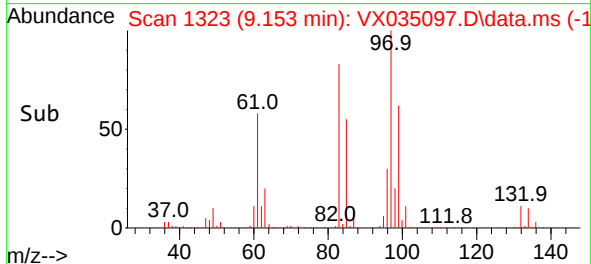
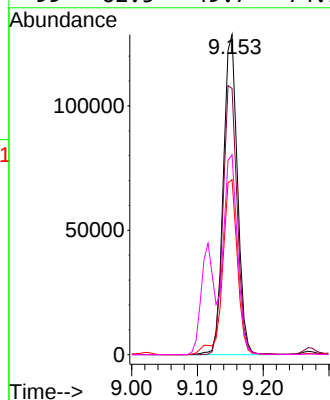
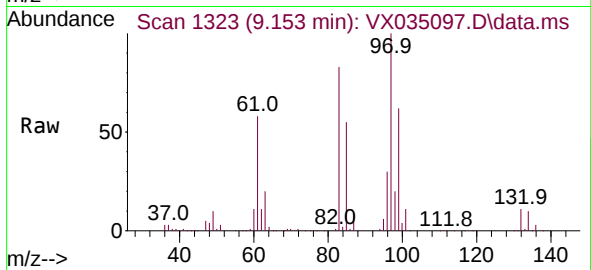


#55
1,1,2-Trichloroethane
Concen: 52.216 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 193078

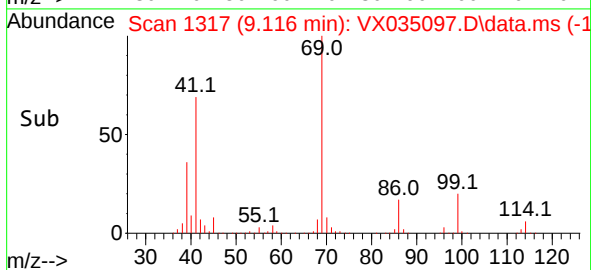
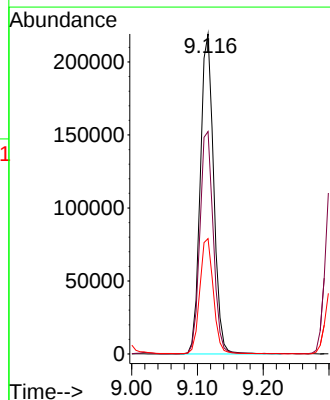
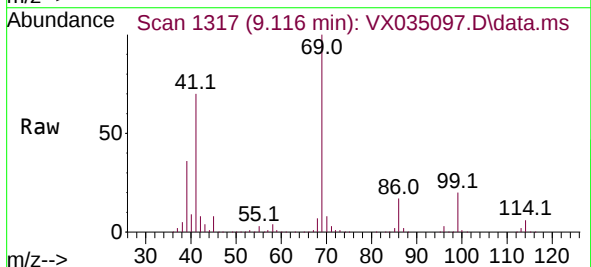
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.7	104.5
85	54.7	43.7	65.5
99	62.5	49.7	74.5

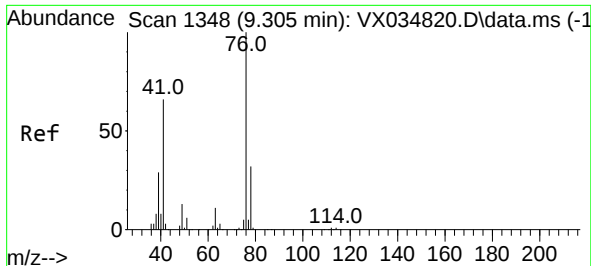


#56
Ethyl methacrylate
Concen: 53.524 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 69 Resp: 310087

Ion	Ratio	Lower	Upper
69	100		
41	69.6	57.4	86.0
39	36.4	33.7	50.5

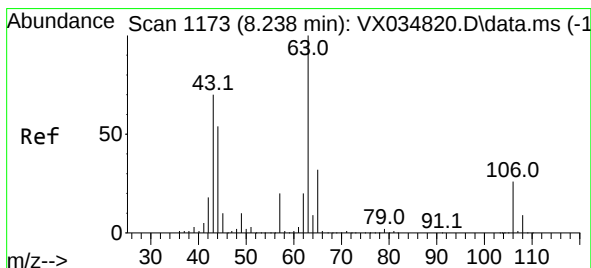
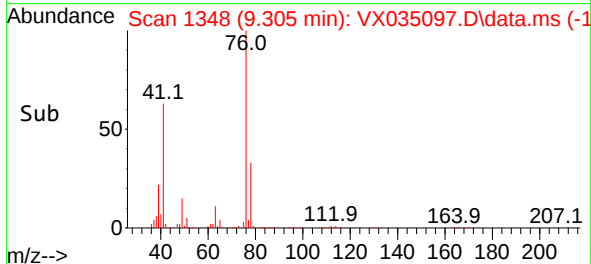
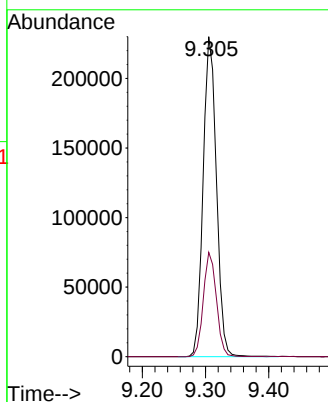
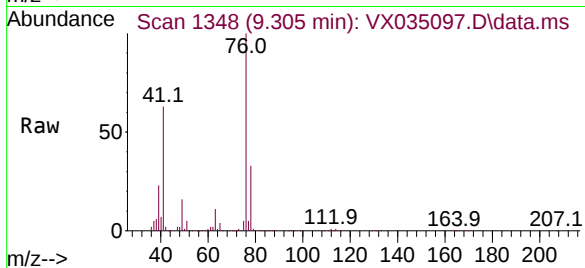




#57
1,3-Dichloropropane
Concen: 51.430 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

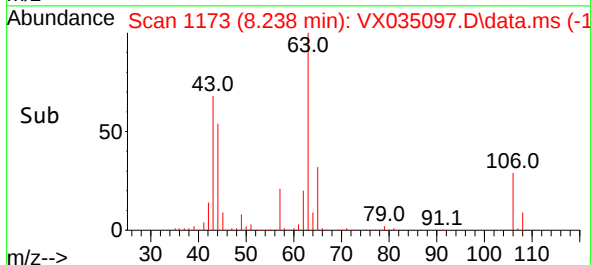
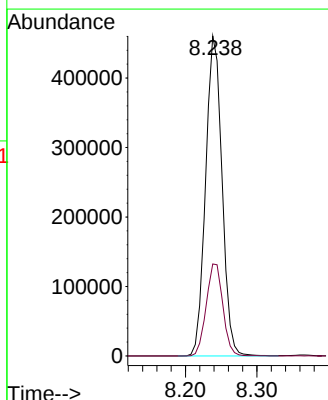
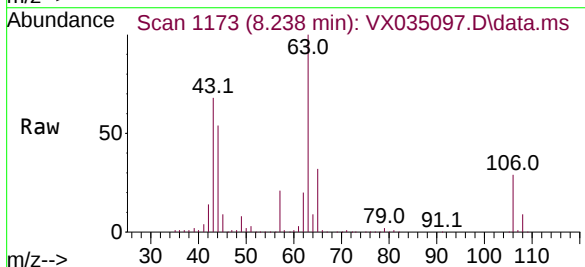
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

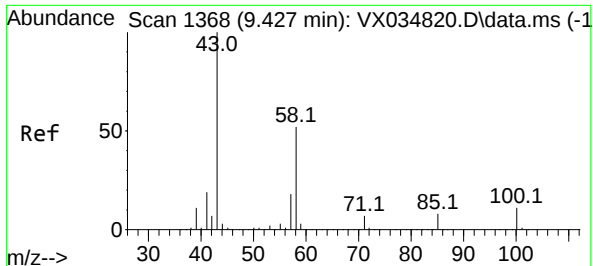
Tgt Ion: 76 Resp: 336789
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 248.940 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 63 Resp: 734343
Ion Ratio Lower Upper
63 100
106 29.2 22.2 33.2





#59

2-Hexanone

Concen: 250.009 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

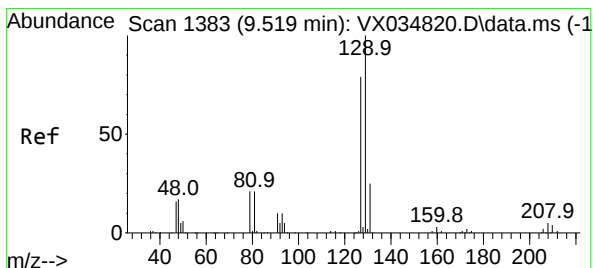
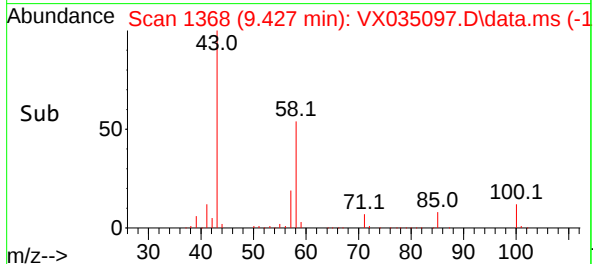
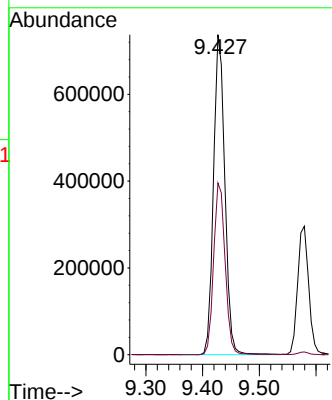
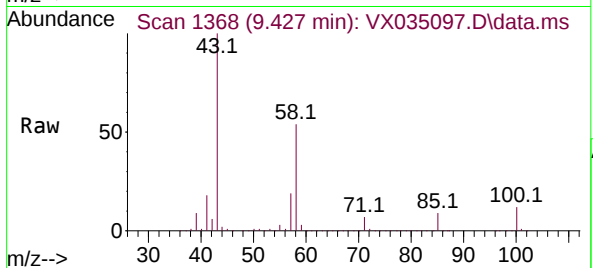
VSTDCCC050

Tgt Ion: 43 Resp: 1021913

Ion Ratio Lower Upper

43 100

58 54.5 26.3 78.9



#60

Dibromochloromethane

Concen: 58.928 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035097.D

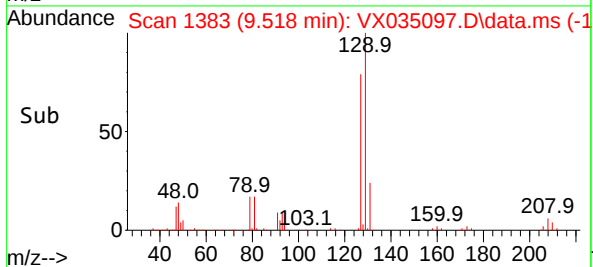
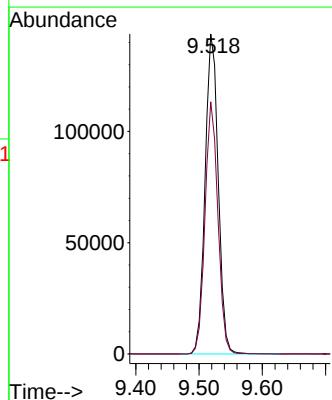
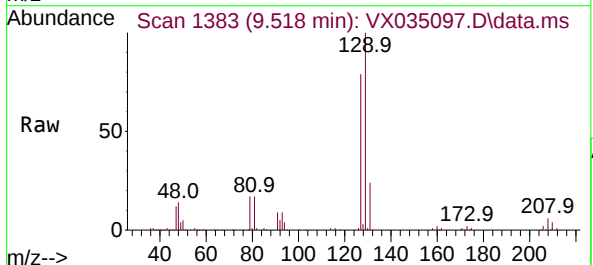
Acq: 17 Apr 2023 10:13

Tgt Ion: 129 Resp: 207567

Ion Ratio Lower Upper

129 100

127 77.4 39.0 117.0

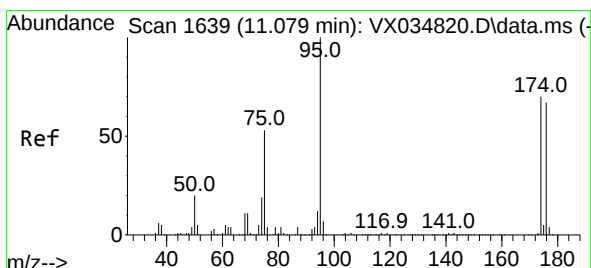
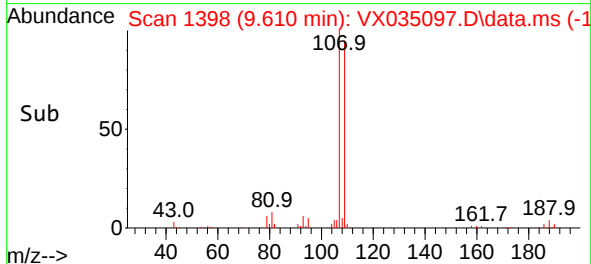
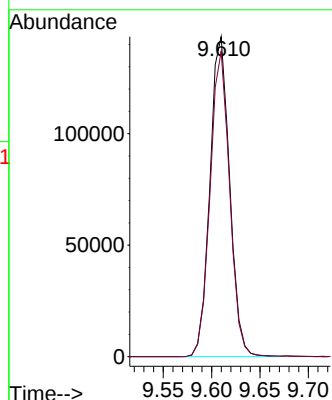
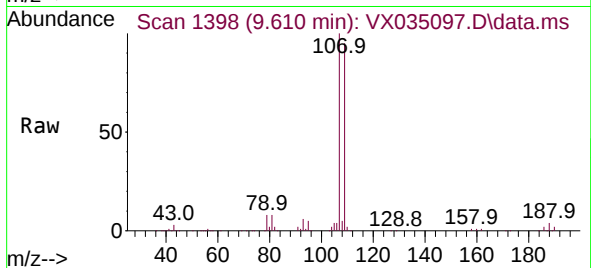




#61
1,2-Dibromoethane
Concen: 52.969 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

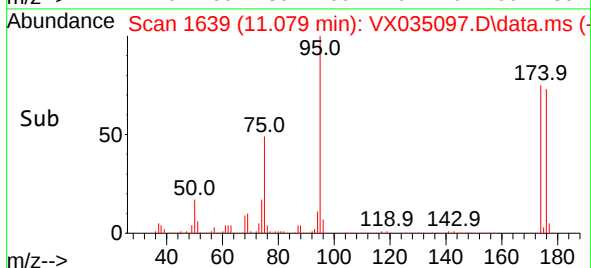
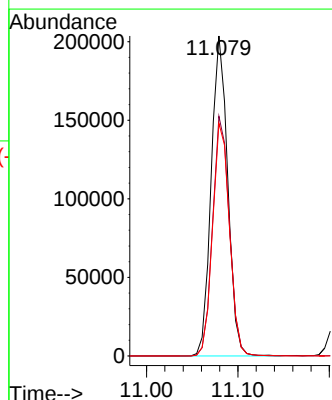
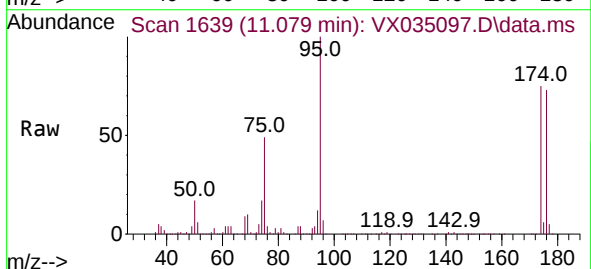
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

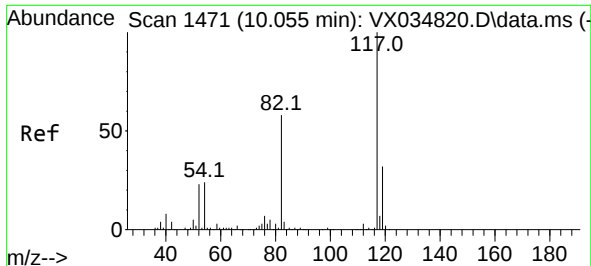
Tgt Ion:107 Resp: 203667
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.639 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 95 Resp: 254839
Ion Ratio Lower Upper
95 100
174 75.9 0.0 147.4
176 74.3 0.0 140.6

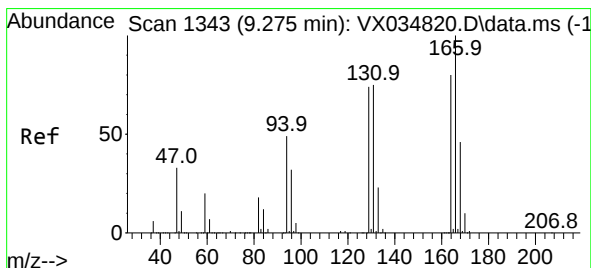
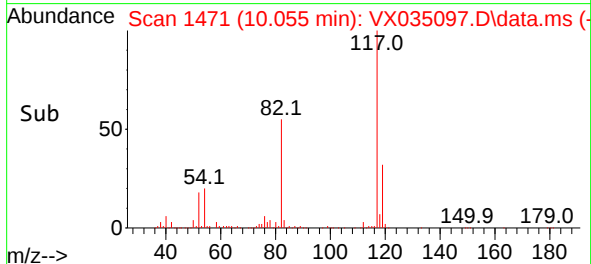
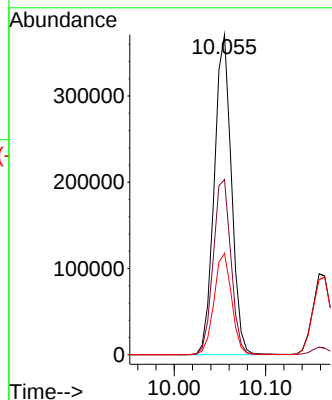
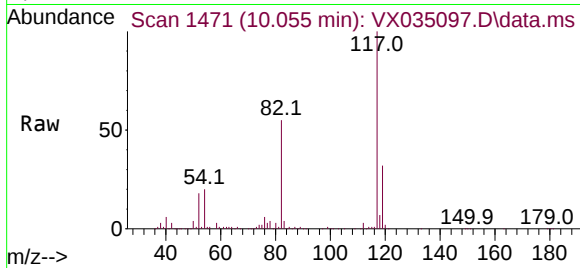




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

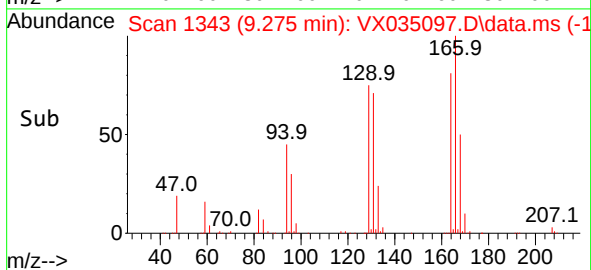
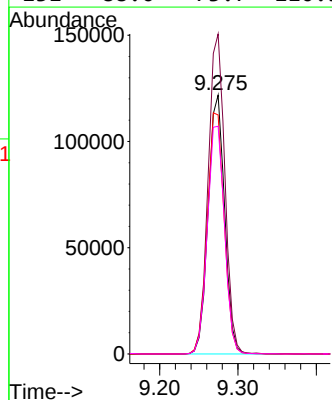
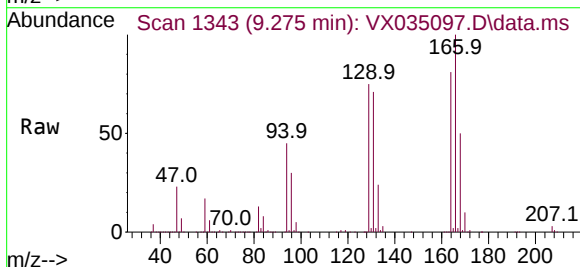
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

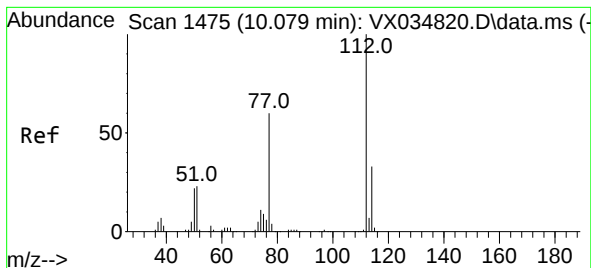
Tgt Ion:117 Resp: 483343
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 51.193 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion:164 Resp: 177077
Ion Ratio Lower Upper
164 100
166 123.6 102.7 154.1
129 92.3 75.6 113.4
131 88.0 73.7 110.5

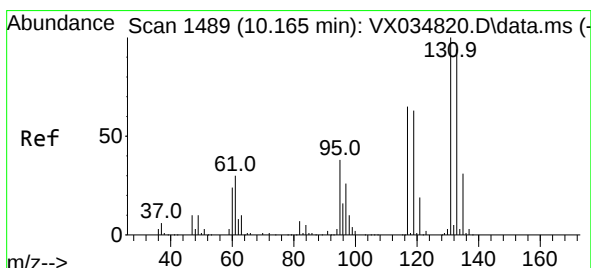
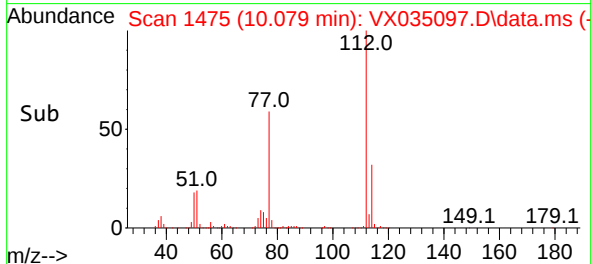
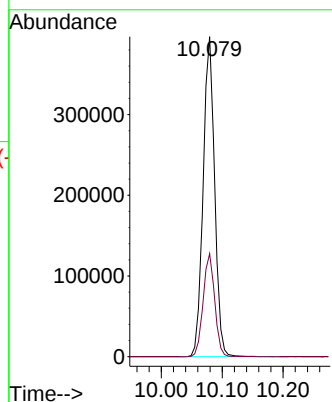
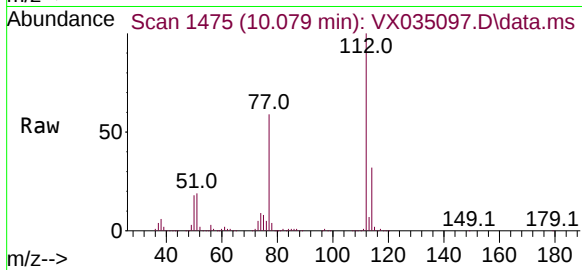




#65
Chlorobenzene
Concen: 51.807 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

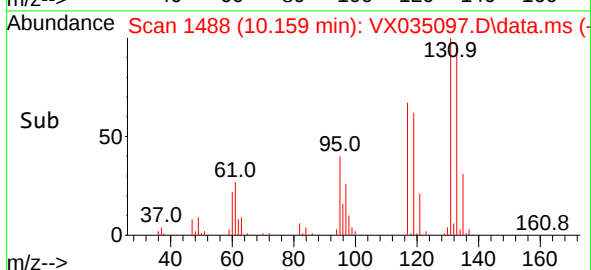
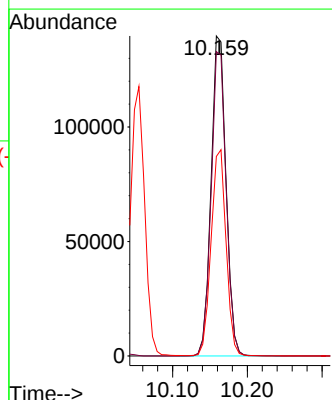
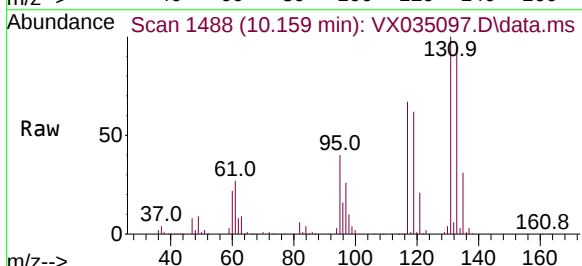
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

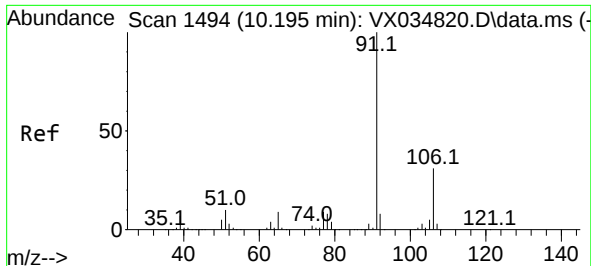
Tgt Ion:112 Resp: 520993
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 56.073 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion:131 Resp: 193903
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 64.8 32.6 98.0





#67

Ethyl Benzene

Concen: 50.616 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

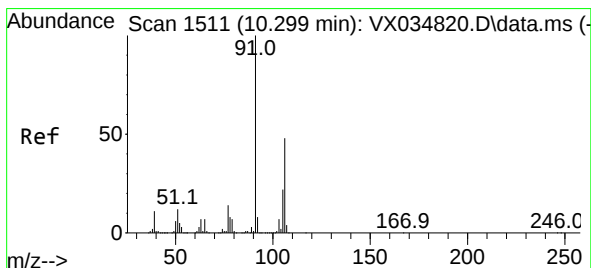
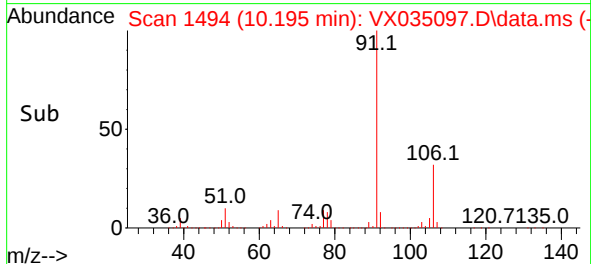
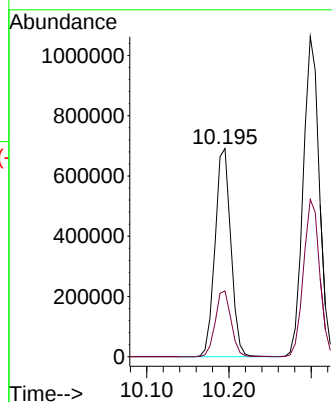
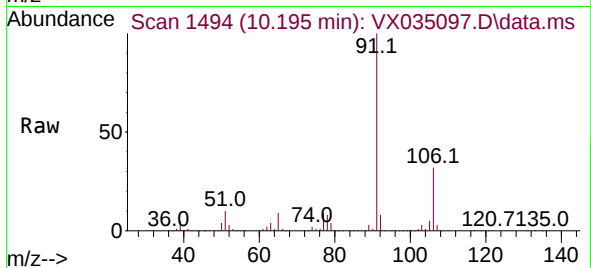
VSTDCCC050

Tgt Ion: 91 Resp: 922127

Ion Ratio Lower Upper

91 100

106 31.6 25.6 38.4



#68

m/p-Xylenes

Concen: 102.592 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035097.D

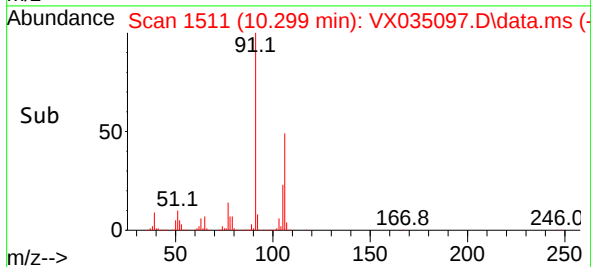
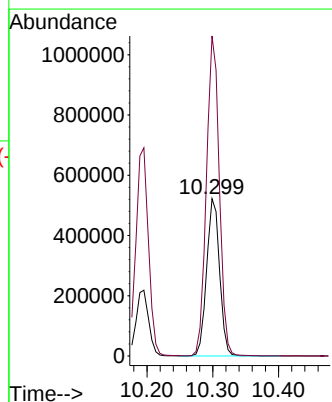
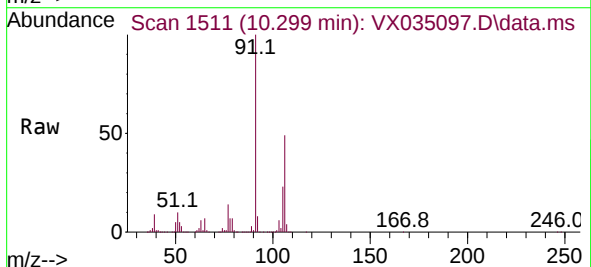
Acq: 17 Apr 2023 10:13

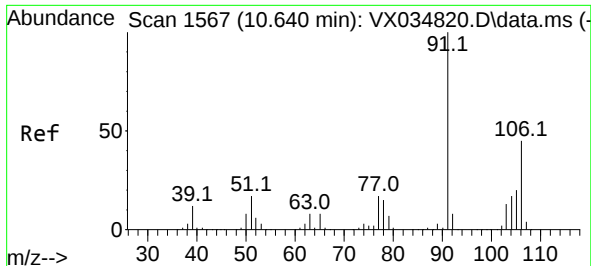
Tgt Ion: 106 Resp: 713951

Ion Ratio Lower Upper

106 100

91 202.8 164.0 246.0

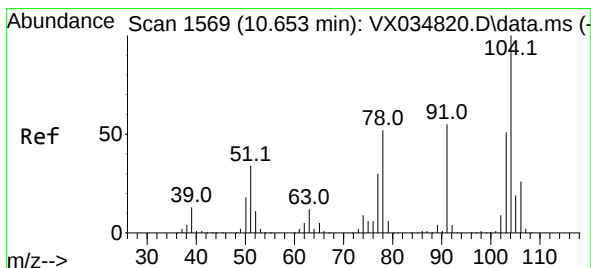
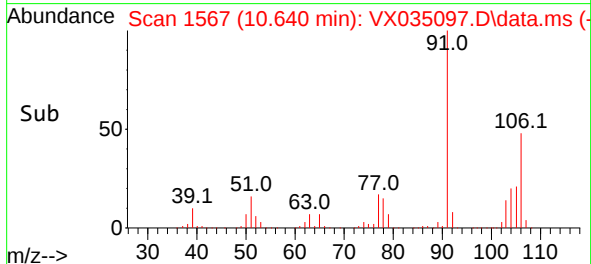
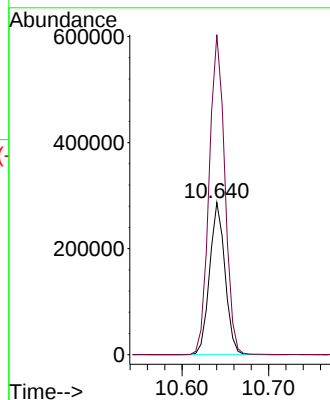
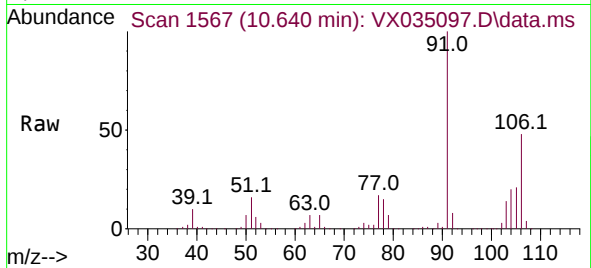




#69
o-Xylene
Concen: 51.818 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

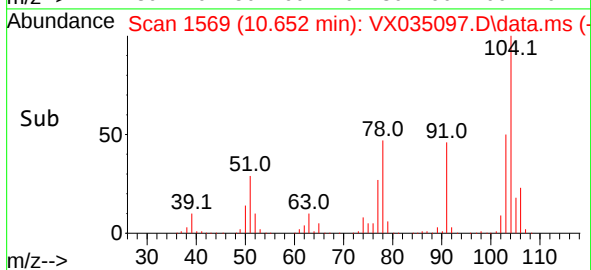
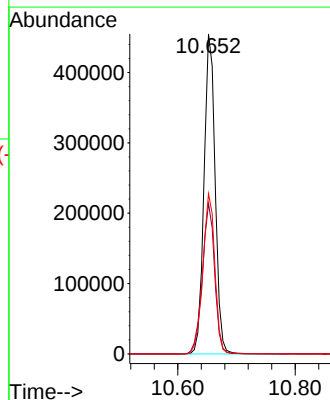
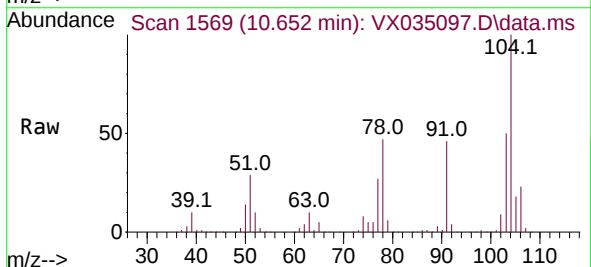
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

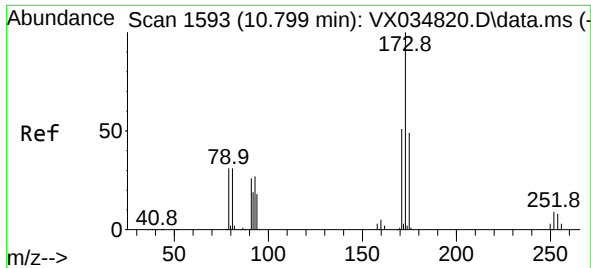
Tgt Ion:106 Resp: 353259
Ion Ratio Lower Upper
106 100
91 214.4 108.5 325.3



#70
Styrene
Concen: 55.150 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion:104 Resp: 600195
Ion Ratio Lower Upper
104 100
78 51.8 43.4 65.2
103 54.1 44.2 66.2

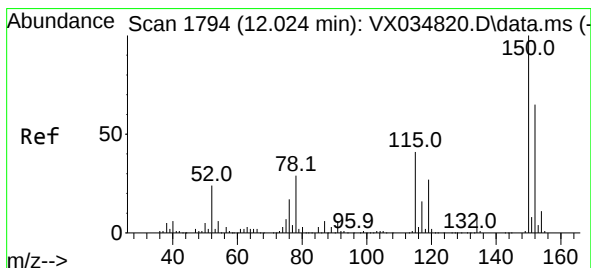
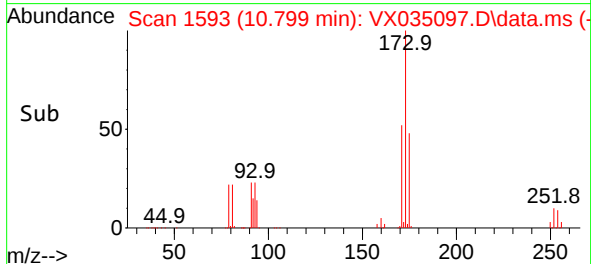
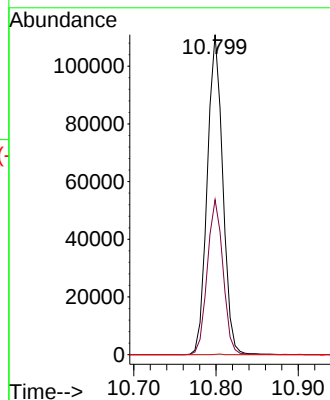
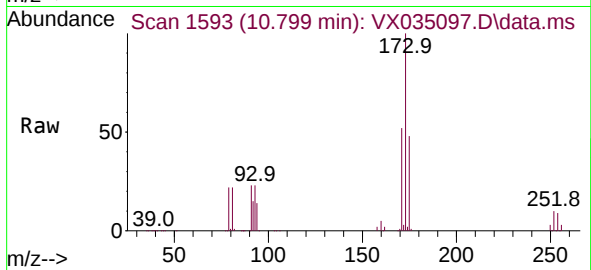




#71
Bromoform
Concen: 61.771 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

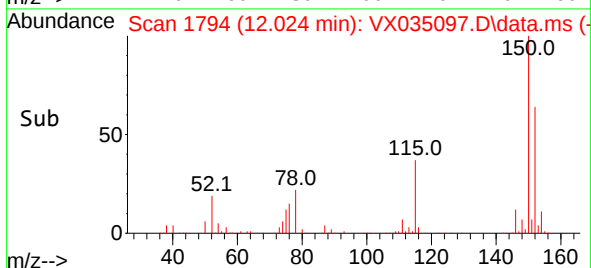
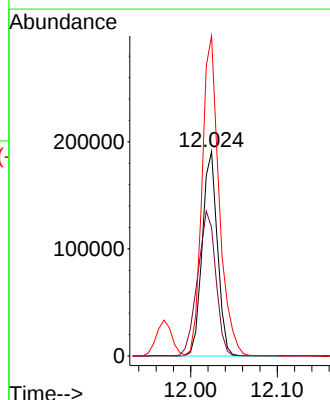
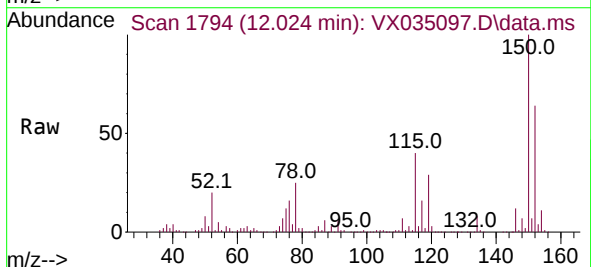
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

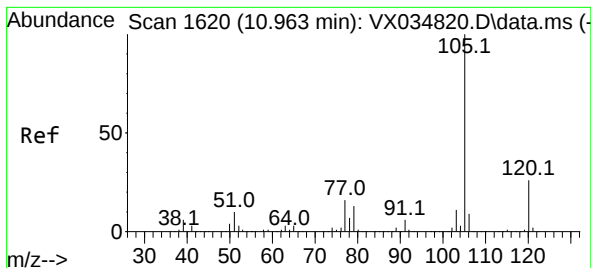
Tgt Ion:173 Resp: 145280
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion:152 Resp: 232726
Ion Ratio Lower Upper
152 100
115 85.0 45.0 135.0
150 174.9 0.0 352.4





#73

Isopropylbenzene

Concen: 50.324 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

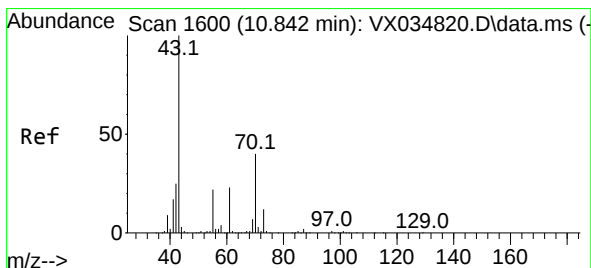
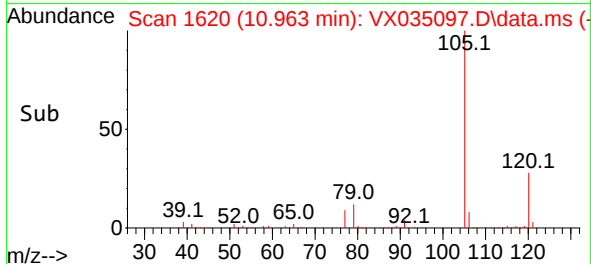
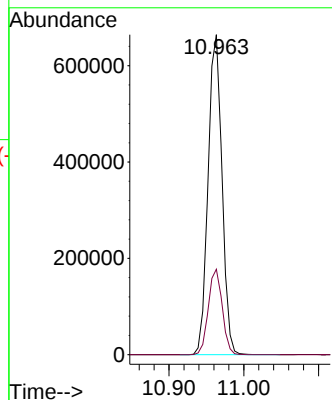
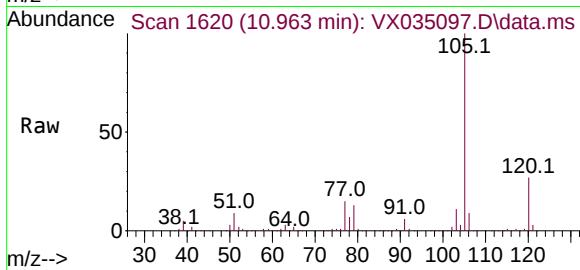
VSTDCCC050

Tgt Ion:105 Resp: 857879

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#74

N-ethyl acetate

Concen: 52.911 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Tgt Ion: 43 Resp: 405549

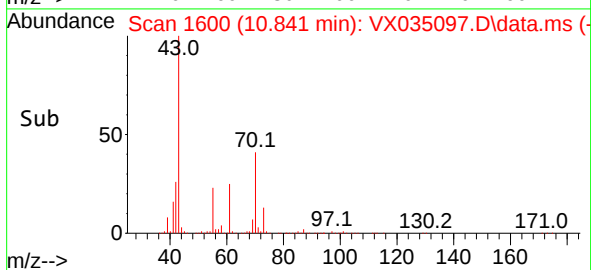
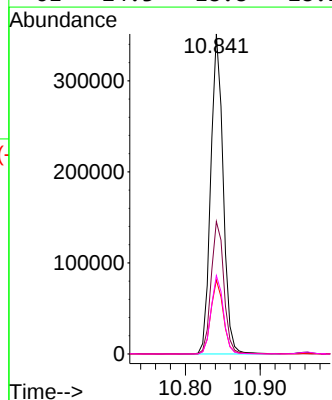
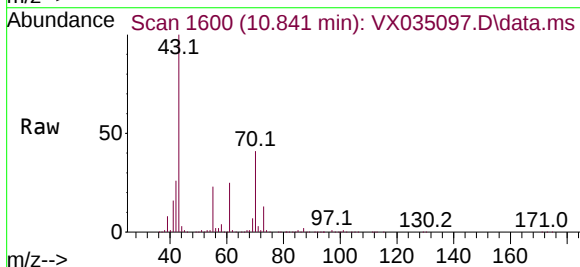
Ion Ratio Lower Upper

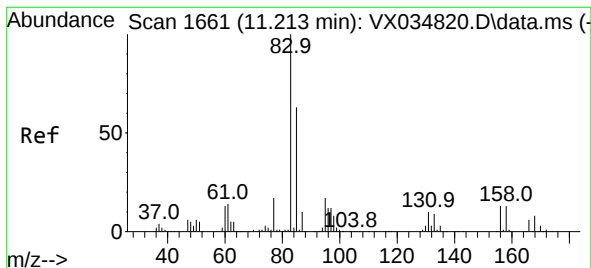
43 100

70 42.7 32.1 48.1

55 23.5 18.3 27.5

61 24.3 18.8 28.2

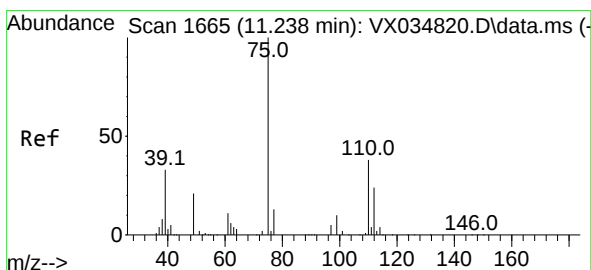
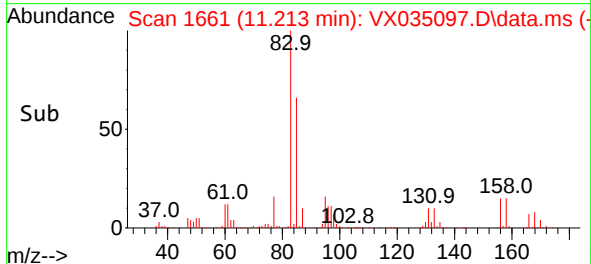
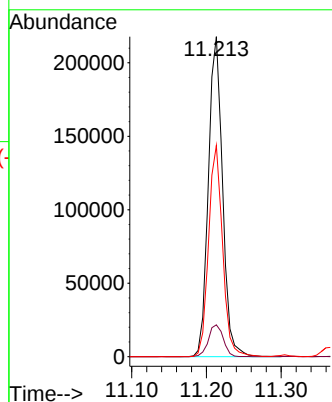
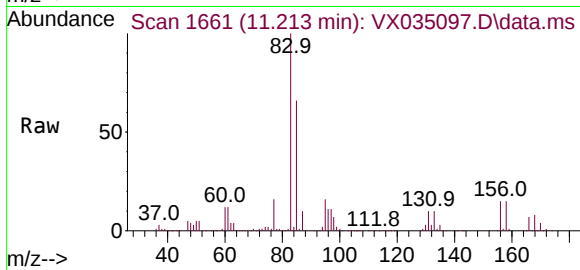




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.402 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035097.D
 Acq: 17 Apr 2023 10:13

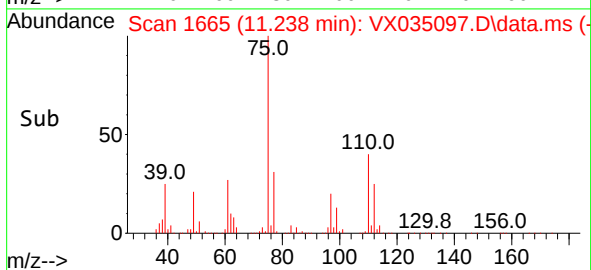
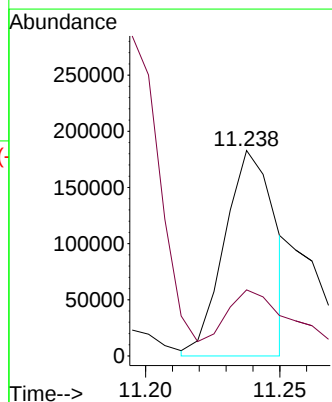
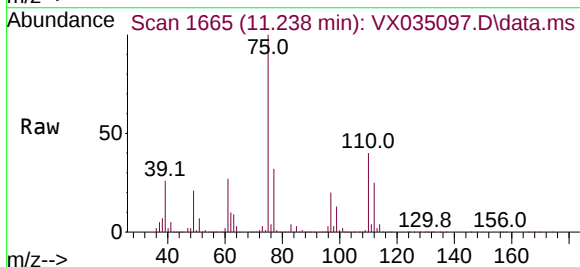
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

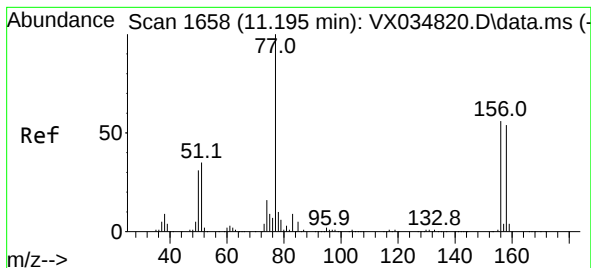
Tgt Ion: 83 Resp: 287191
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.8 14.3
 85 65.2 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 50.915 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX035097.D
 Acq: 17 Apr 2023 10:13

Tgt Ion: 75 Resp: 238754
 Ion Ratio Lower Upper
 75 100
 77 44.2 21.6 64.8





#77

Bromobenzene

Concen: 53.570 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

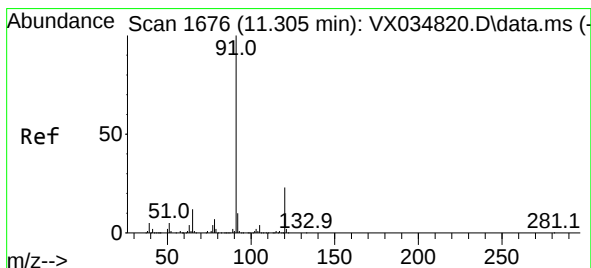
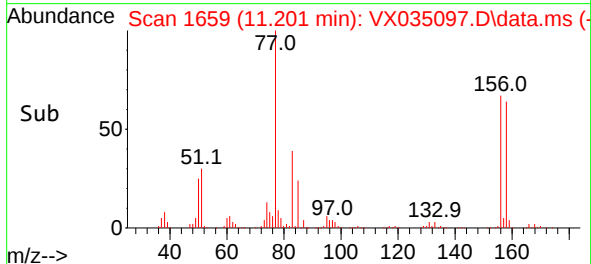
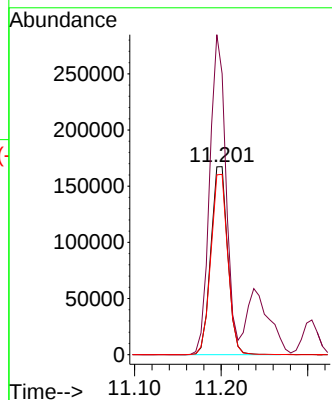
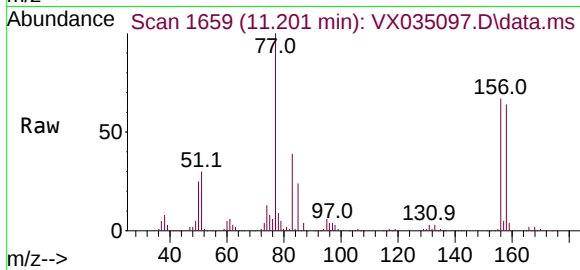
Tgt Ion:156 Resp: 226281

Ion Ratio Lower Upper

156 100

77 163.5 86.7 259.9

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 49.703 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035097.D

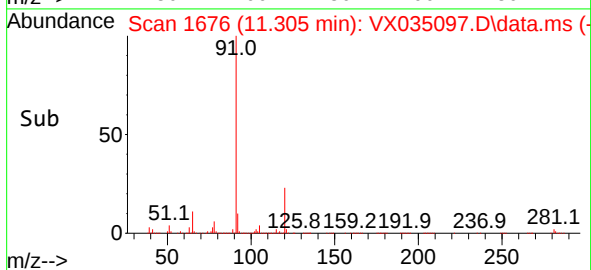
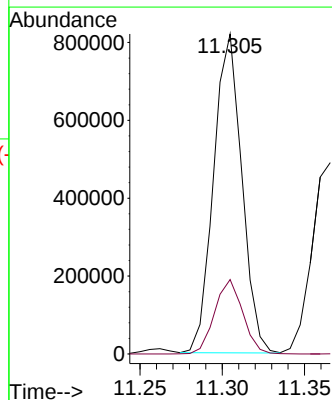
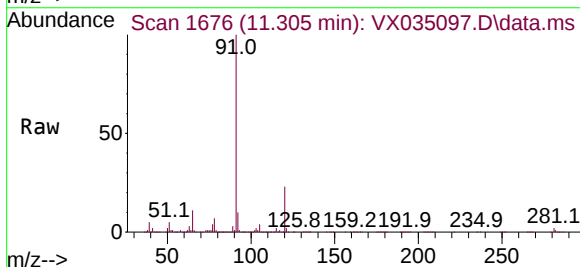
Acq: 17 Apr 2023 10:13

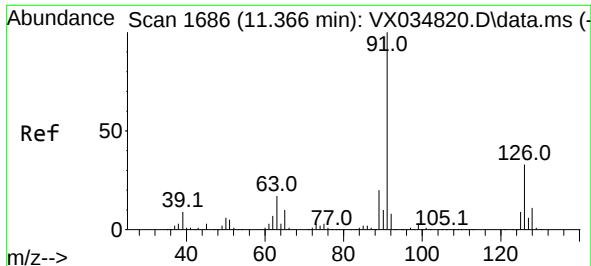
Tgt Ion: 91 Resp: 978793

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.5

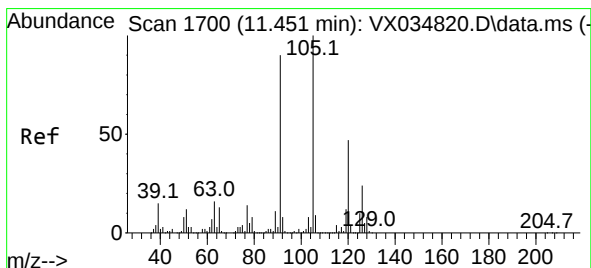
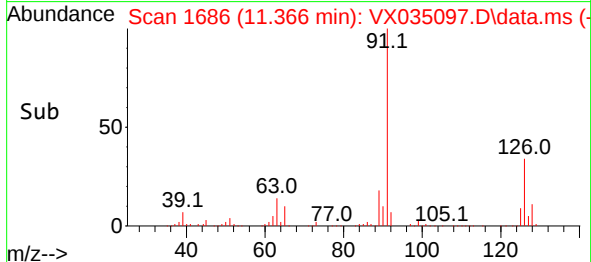
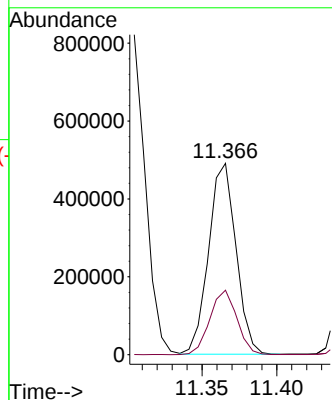
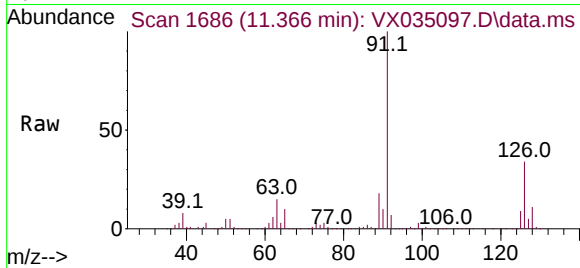




#79
2-Chlorotoluene
Concen: 50.236 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

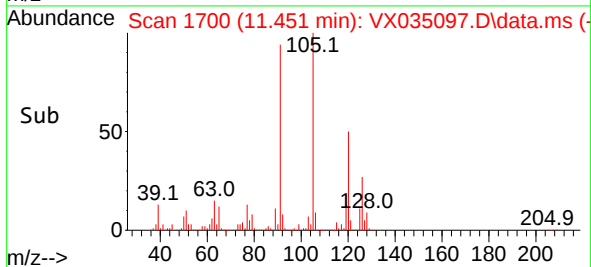
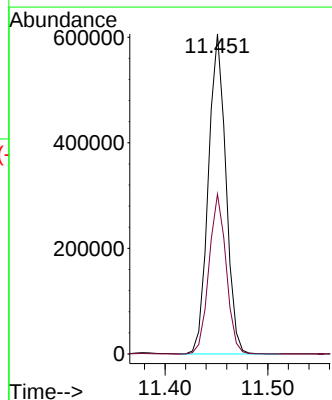
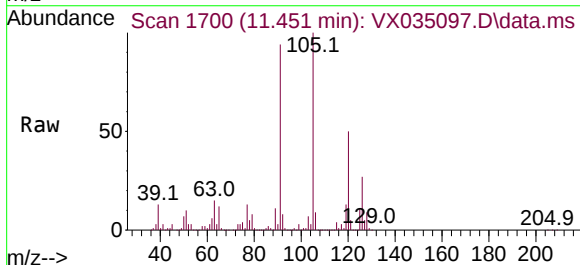
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

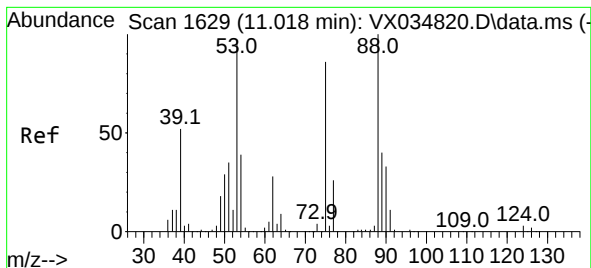
Tgt Ion: 91 Resp: 624616
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 50.392 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 105 Resp: 718257
Ion Ratio Lower Upper
105 100
120 48.9 23.7 71.1

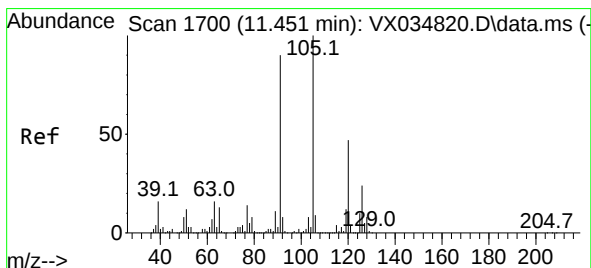
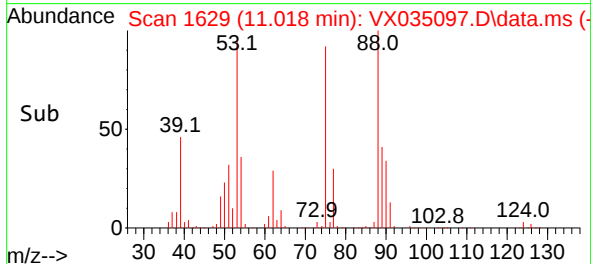
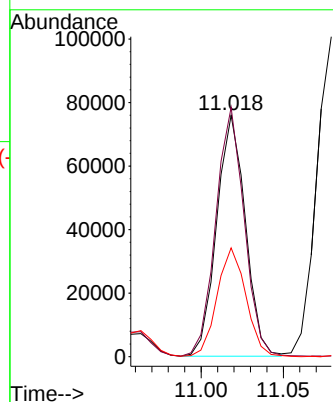
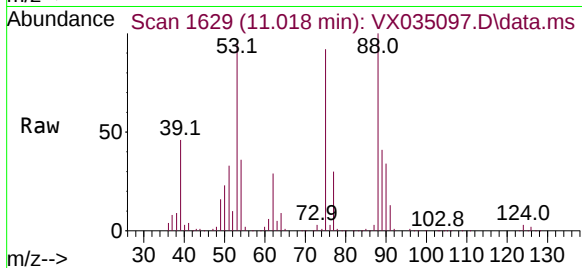




#81
trans-1,4-Dichloro-2-butene
Concen: 58.789 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

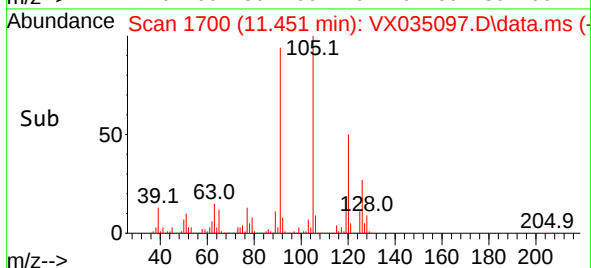
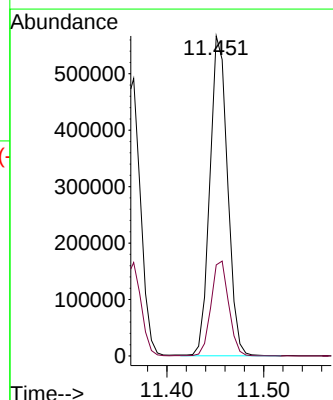
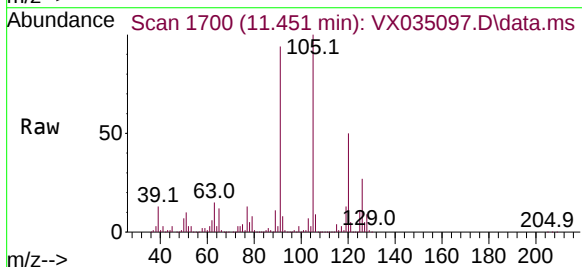
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

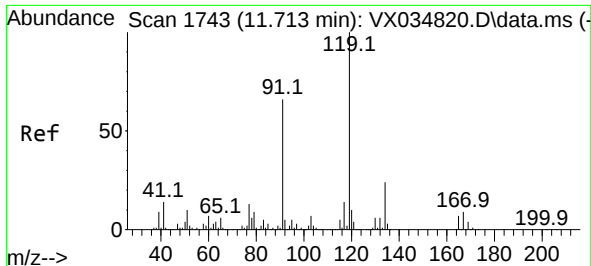
Tgt Ion: 75 Resp: 91987
Ion Ratio Lower Upper
75 100
53 102.4 82.6 124.0
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.934 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 91 Resp: 720987
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6

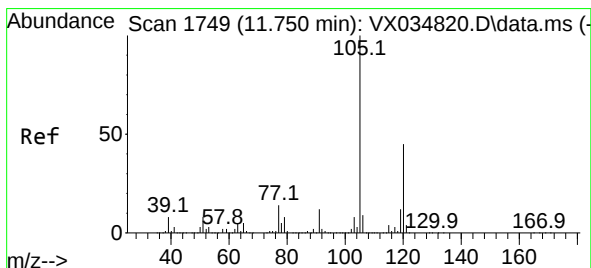
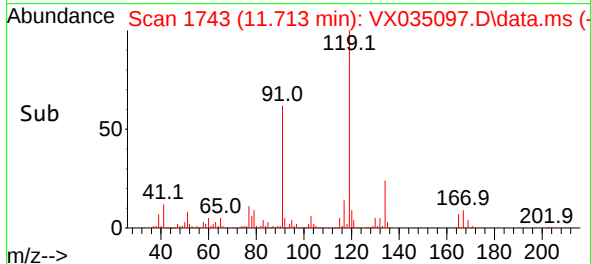
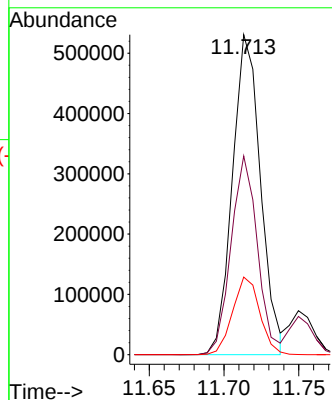
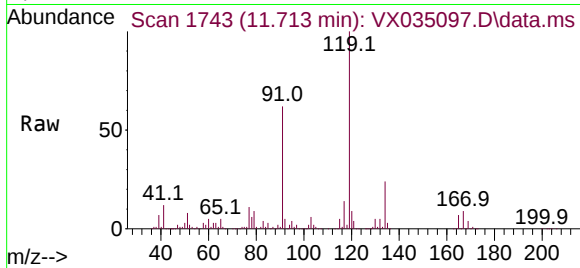




#83
tert-Butylbenzene
Concen: 51.853 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

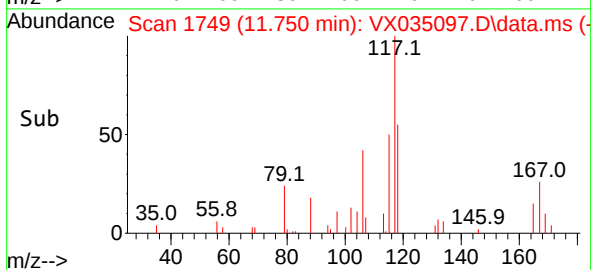
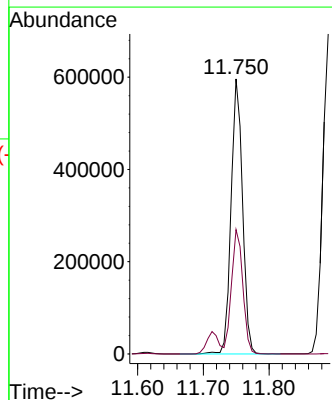
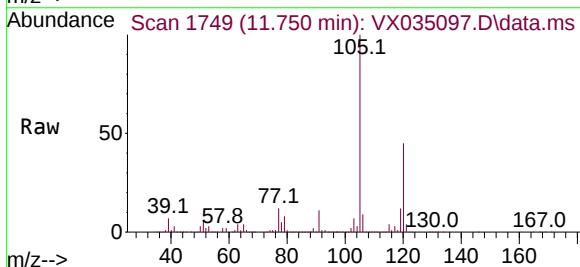
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

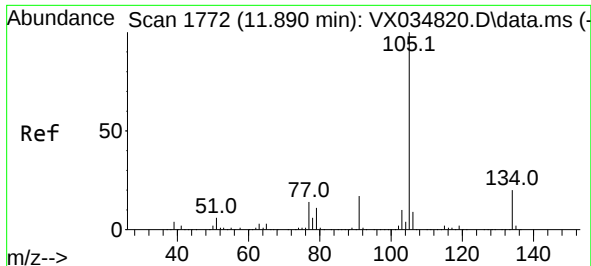
Tgt Ion:119 Resp: 694020
Ion Ratio Lower Upper
119 100
91 58.4 30.6 92.0
134 23.5 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 49.783 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion:105 Resp: 721595
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0

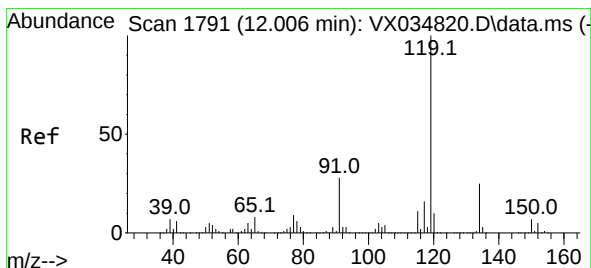
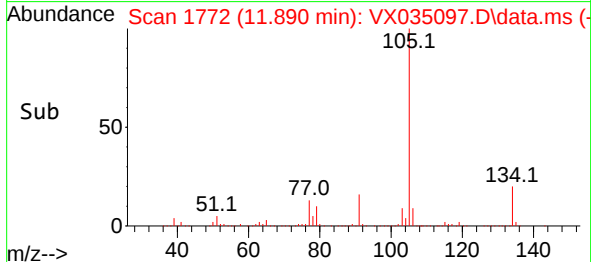
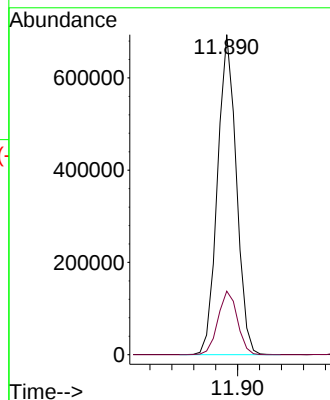
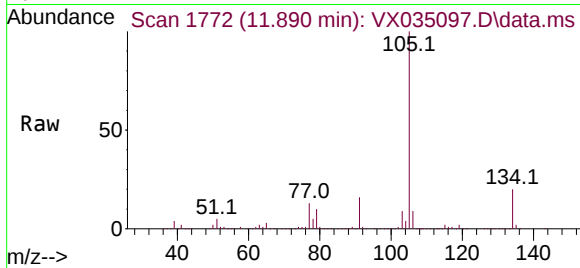




#85
 sec-Butylbenzene
 Concen: 50.872 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.000 min
 Lab File: VX035097.D
 Acq: 17 Apr 2023 10:13

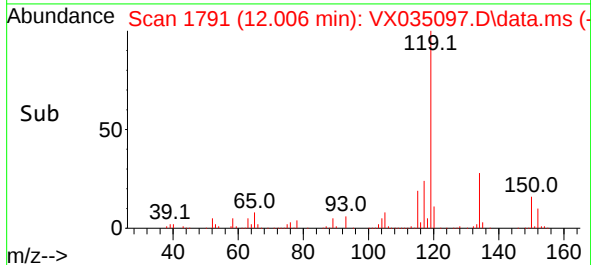
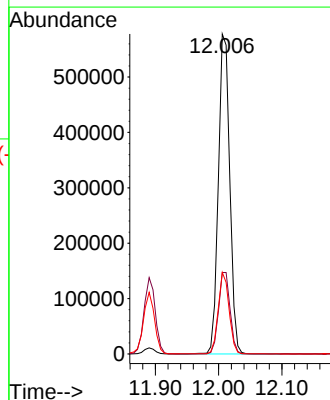
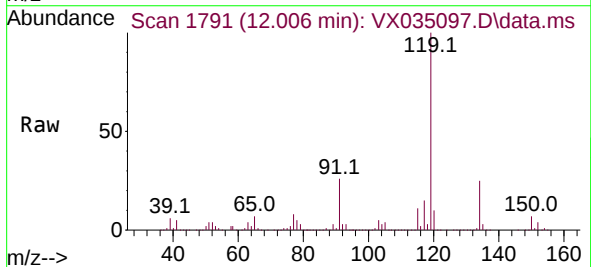
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

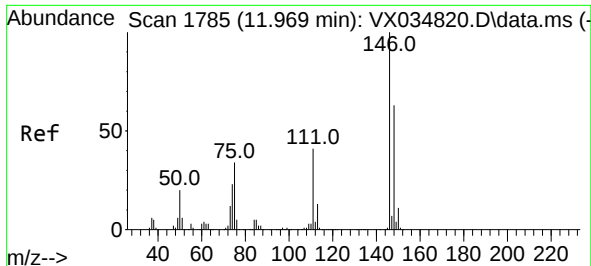
Tgt Ion:105 Resp: 828365
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.975 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035097.D
 Acq: 17 Apr 2023 10:13

Tgt Ion:119 Resp: 719275
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 24.2 12.9 38.7

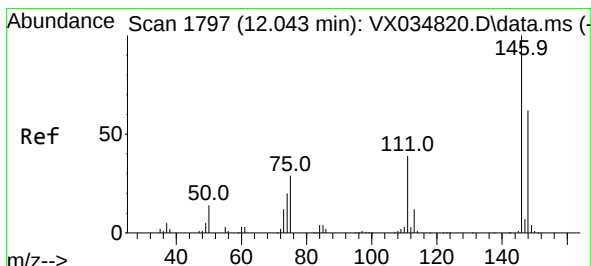
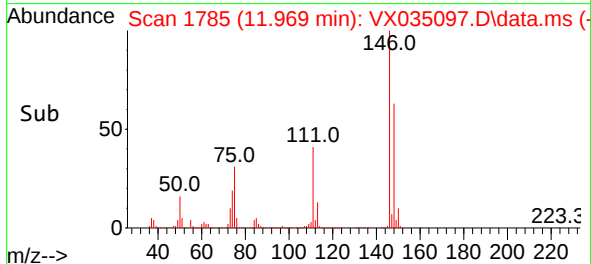
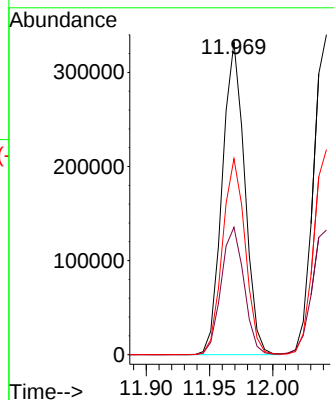
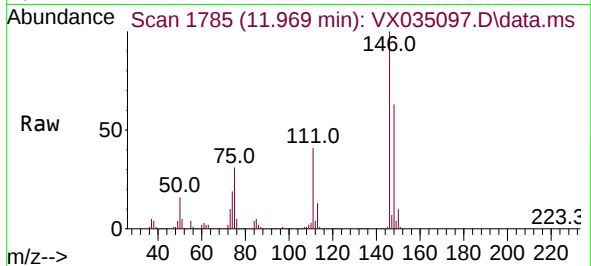




#87
1,3-Dichlorobenzene
Concen: 53.097 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

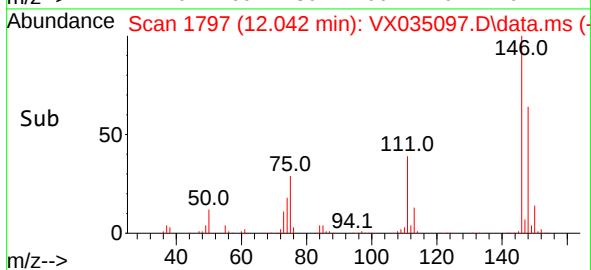
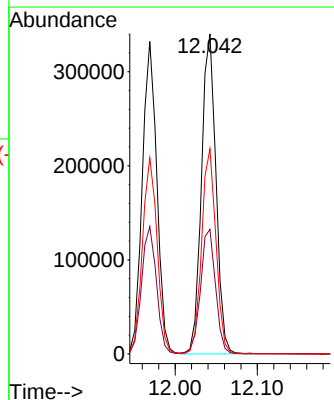
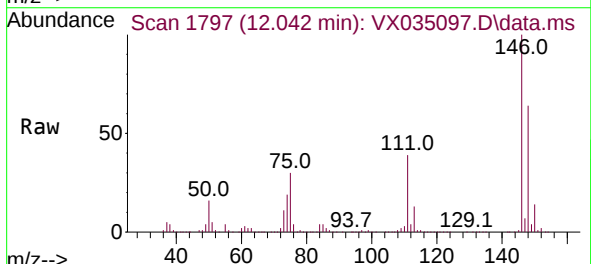
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

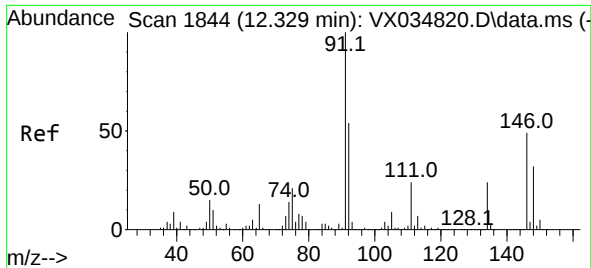
Tgt Ion:146 Resp: 408454
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.8
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.826 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion:146 Resp: 416389
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.9
148 63.3 31.8 95.4

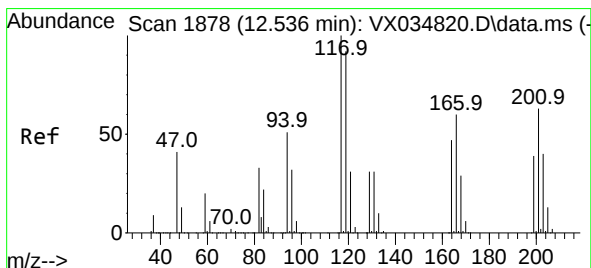
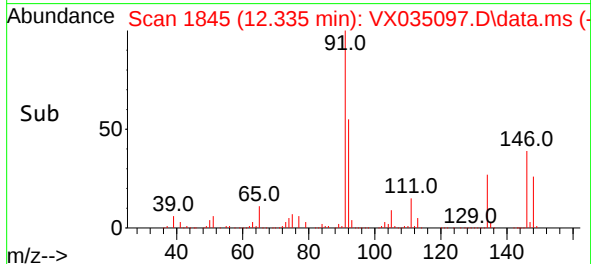
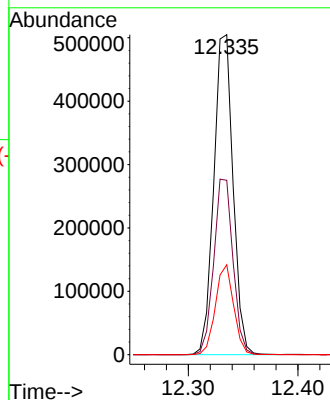
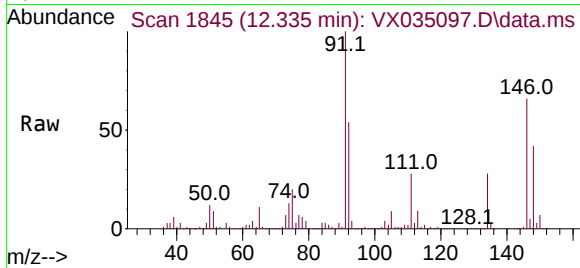




#89
n-Butylbenzene
Concen: 52.007 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

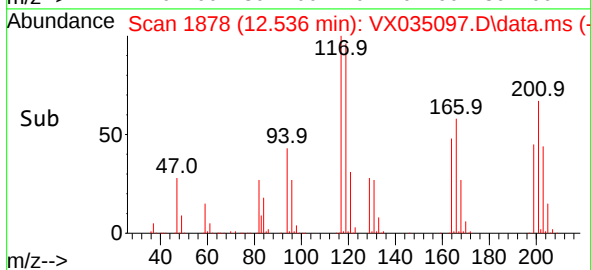
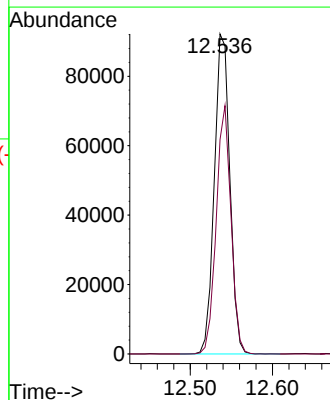
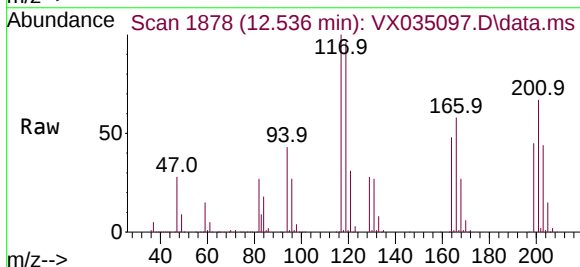
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

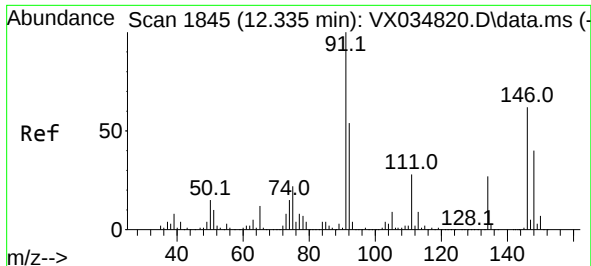
Tgt Ion: 91 Resp: 616938
Ion Ratio Lower Upper
91 100
92 54.9 27.7 83.0
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 57.433 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion: 117 Resp: 120819
Ion Ratio Lower Upper
117 100
201 73.9 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 52.474 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

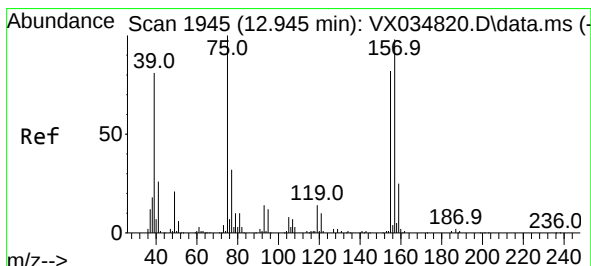
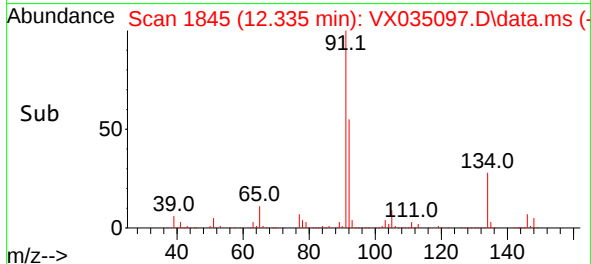
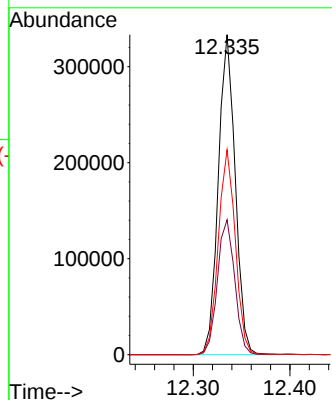
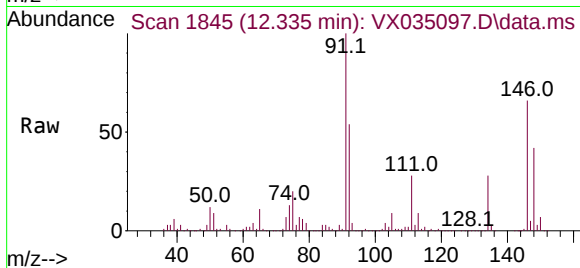
Tgt Ion:146 Resp: 404276

Ion Ratio Lower Upper

146 100

111 43.2 22.0 66.0

148 64.6 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.249 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

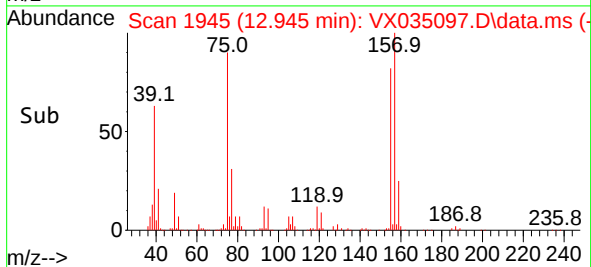
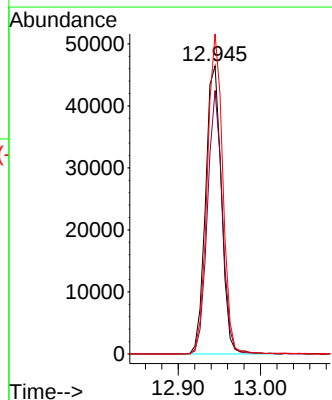
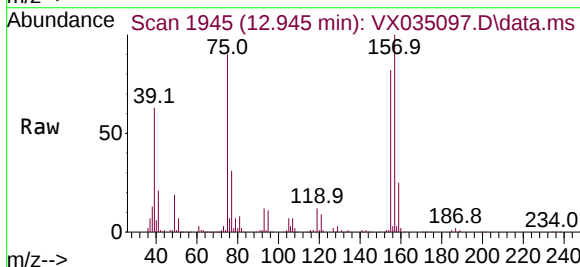
Tgt Ion: 75 Resp: 62101

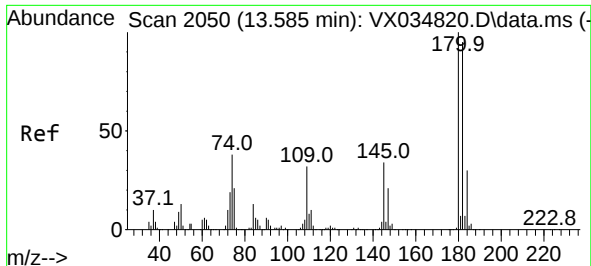
Ion Ratio Lower Upper

75 100

155 86.0 38.4 115.1

157 108.8 49.9 149.7

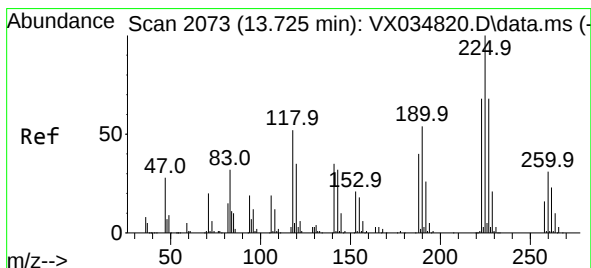
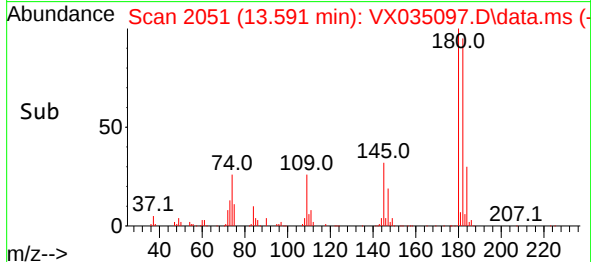
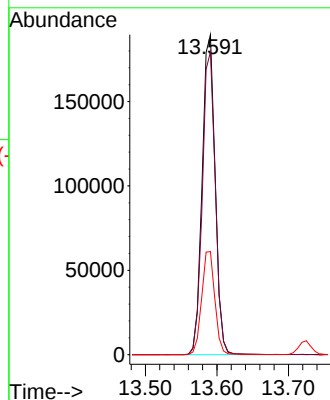
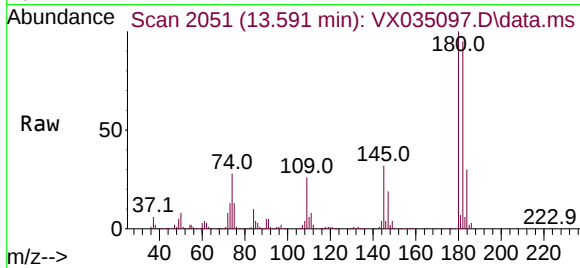




#93
1,2,4-Trichlorobenzene
Concen: 54.968 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

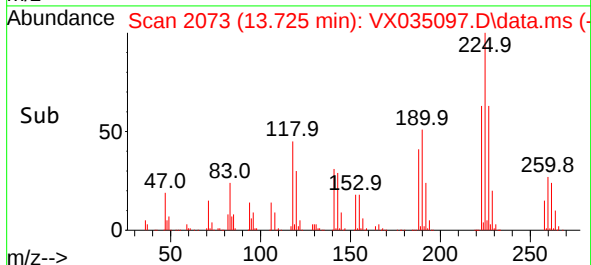
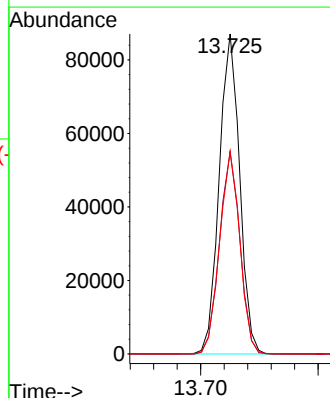
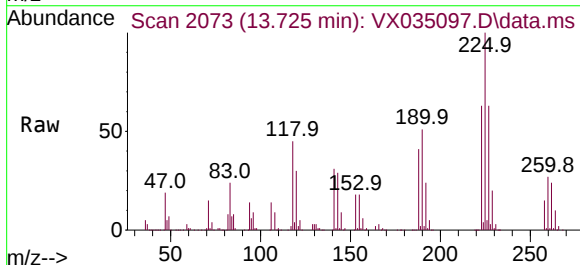
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

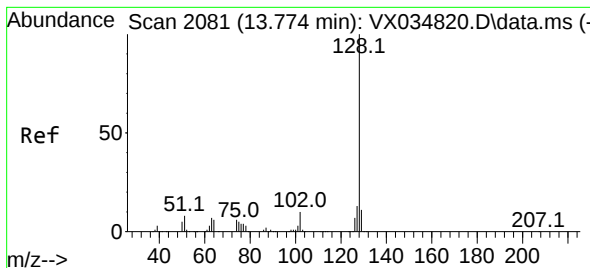
Tgt Ion:180 Resp: 239517
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.0
145 32.8 15.9 47.7



#94
Hexachlorobutadiene
Concen: 54.859 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035097.D
Acq: 17 Apr 2023 10:13

Tgt Ion:225 Resp: 105139
Ion Ratio Lower Upper
225 100
223 63.0 32.1 96.5
227 62.7 31.8 95.4





#95

Naphthalene

Concen: 53.352 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

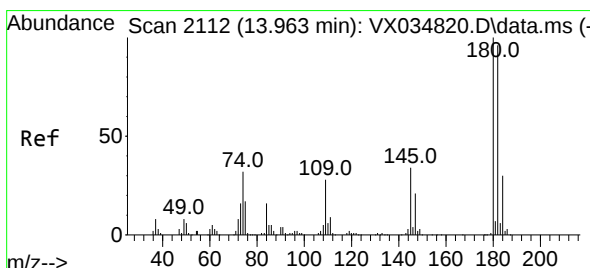
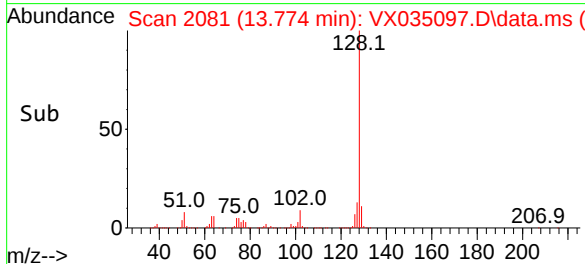
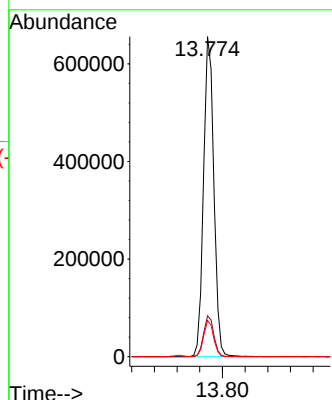
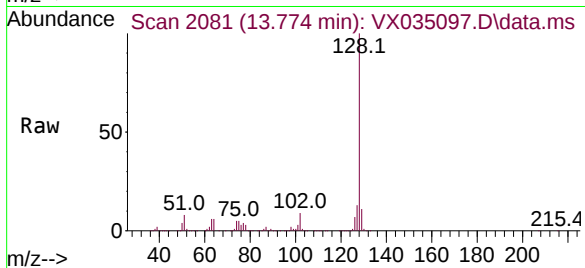
Tgt Ion:128 Resp: 826046

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.104 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035097.D

Acq: 17 Apr 2023 10:13

Tgt Ion:180 Resp: 233353

Ion Ratio Lower Upper

180 100

182 93.5 48.0 144.2

145 34.6 17.7 53.1

