

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034073.D
 Acq On : 08 Feb 2023 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 08 13:19:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	154760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	208358	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102371	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75277	50.455	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.920%	
35) Dibromofluoromethane	5.379	113	66832	50.399	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.800%	
50) Toluene-d8	8.646	98	238157	49.848	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.700%	
62) 4-Bromofluorobenzene	11.079	95	89448	52.420	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60975	48.467	ug/l	99
3) Chloromethane	1.294	50	52048	43.840	ug/l	97
4) Vinyl Chloride	1.373	62	52936	42.576	ug/l	99
5) Bromomethane	1.605	94	27435	42.851	ug/l	100
6) Chloroethane	1.684	64	30897	44.939	ug/l	99
7) Trichlorofluoromethane	1.885	101	91348	46.177	ug/l	99
8) Diethyl Ether	2.129	74	29207	42.926	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.330	101	60223	45.597	ug/l	92
10) Methyl Iodide	2.452	142	73592	39.330	ug/l	94
11) Tert butyl alcohol	2.952	59	48579	232.405	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	55078	43.466	ug/l	92
13) Acrolein	2.233	56	60319	215.148	ug/l	100
14) Allyl chloride	2.666	41	91602	44.337	ug/l	91
15) Acrylonitrile	3.056	53	148373	221.283	ug/l	100
16) Acetone	2.373	43	158015	250.759	ug/l	95
17) Carbon Disulfide	2.513	76	140000	43.547	ug/l	99
18) Methyl Acetate	2.696	43	88019	44.904	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	179168	45.853	ug/l	100
20) Methylene Chloride	2.788	84	62278	43.200	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	61253	44.382	ug/l	95
22) Diisopropyl ether	3.757	45	179804	44.101	ug/l	89
23) Vinyl Acetate	3.714	43	691946	222.874	ug/l	97
24) 1,1-Dichloroethane	3.605	63	106698	45.402	ug/l	99
25) 2-Butanone	4.543	43	207058	225.659	ug/l	94
26) 2,2-Dichloropropane	4.470	77	80128	46.742	ug/l	99
27) cis-1,2-Dichloroethene	4.482	96	70729	44.553	ug/l	97
28) Bromochloromethane	4.891	49	49265	47.681	ug/l	86
29) Tetrahydrofuran	4.995	42	127136	217.853	ug/l	94
30) Chloroform	5.086	83	112153	45.791	ug/l	98
31) Cyclohexane	5.470	56	94726	43.598	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	99251	47.055	ug/l	98
36) 1,1-Dichloropropene	5.690	75	83202	45.763	ug/l	98
37) Ethyl Acetate	4.702	43	75313	44.467	ug/l	98
38) Carbon Tetrachloride	5.677	117	92621	47.765	ug/l	99
39) Methylcyclohexane	7.378	83	105069	45.910	ug/l	95
40) Benzene	6.031	78	241202	45.852	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	44580	46.772	ug/l	96
42) 1,2-Dichloroethane	6.080	62	87393	48.890	ug/l	99
43) Isopropyl Acetate	6.330	43	122294	46.300	ug/l	98
44) Trichloroethene	7.122	130	74522	46.093	ug/l	96
45) 1,2-Dichloropropane	7.427	63	60436	46.532	ug/l	98
46) Dibromomethane	7.580	93	45048	48.412	ug/l	96
47) Bromodichloromethane	7.817	83	86399	49.001	ug/l	97
48) Methyl methacrylate	7.689	41	64435	47.248	ug/l	96
49) 1,4-Dioxane	7.659	88	27283	1039.326	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	384215	231.903	ug/l	97
52) Toluene	8.720	92	158985	46.634	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	88148	49.731	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	98073	48.632	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	63857	46.894	ug/l	98
56) Ethyl methacrylate	9.116	69	91644	48.186	ug/l	96
57) 1,3-Dichloropropane	9.305	76	105050	47.225	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	206954	233.874	ug/l	96
59) 2-Hexanone	9.427	43	290660	239.728	ug/l	97
60) Dibromochloromethane	9.518	129	74679	49.483	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69673	47.582	ug/l	98
64) Tetrachloroethene	9.274	164	70400	45.293	ug/l	96
65) Chlorobenzene	10.079	112	177687	46.219	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	69983	48.172	ug/l	98
67) Ethyl Benzene	10.195	91	304561	46.804	ug/l	99
68) m/p-Xylenes	10.299	106	241524	92.857	ug/l	99
69) o-Xylene	10.640	106	117977	47.228	ug/l	99
70) Styrene	10.652	104	198458	48.236	ug/l	99
71) Bromoform	10.798	173	59795	50.459	ug/l #	99
73) Isopropylbenzene	10.963	105	310587	45.396	ug/l	100
74) N-amyl acetate	10.841	43	103573	45.953	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	89921	43.681	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	97799	55.637	ug/l	81
77) Bromobenzene	11.195	156	85961	45.310	ug/l	96
78) n-propylbenzene	11.304	91	347399	45.924	ug/l	98
79) 2-Chlorotoluene	11.365	91	205175	44.794	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	263403	46.253	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25887	45.354	ug/l	99
82) 4-Chlorotoluene	11.451	91	236706	45.692	ug/l	98
83) tert-Butylbenzene	11.713	119	268866	45.698	ug/l	100
84) 1,2,4-Trimethylbenzene	11.749	105	260993	45.874	ug/l	100
85) sec-Butylbenzene	11.890	105	326371	46.364	ug/l	100
86) p-Isopropyltoluene	12.006	119	288244	46.687	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	157342	45.198	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	159915	45.247	ug/l	100
89) n-Butylbenzene	12.329	91	229262	47.363	ug/l	98
90) Hexachloroethane	12.536	117	46711	48.059	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	152508	44.920	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	19114	47.219	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	116388	48.519	ug/l	99
94) Hexachlorobutadiene	13.725	225	54652	46.027	ug/l	98
95) Naphthalene	13.774	128	310057	47.044	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	111890	46.435	ug/l	100

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ClientSampleId :
VSTDCCC050

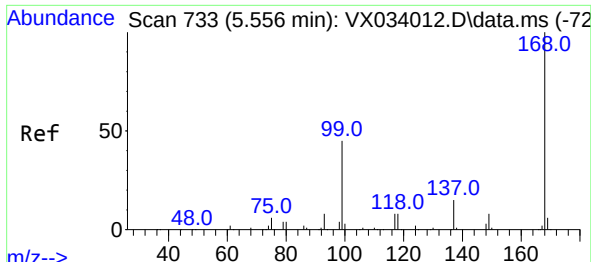
Quant Time: Feb 08 13:19:43 2023
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Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
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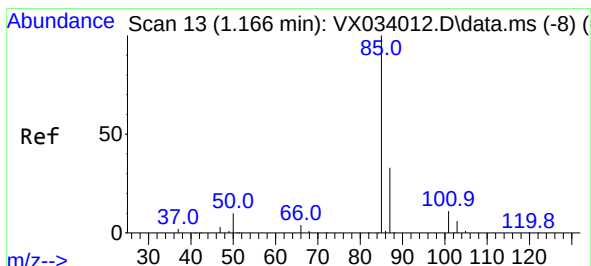
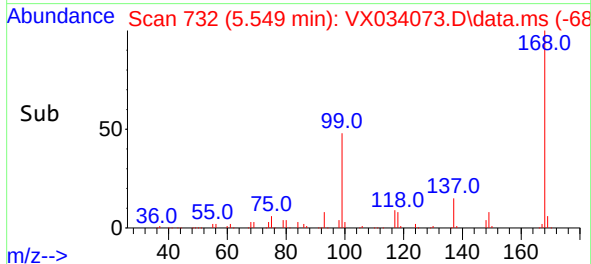
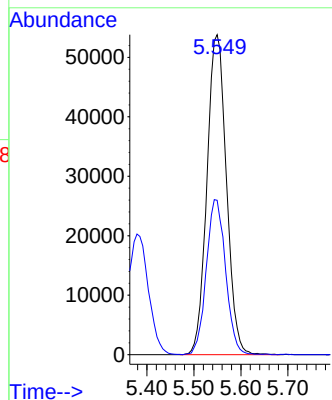
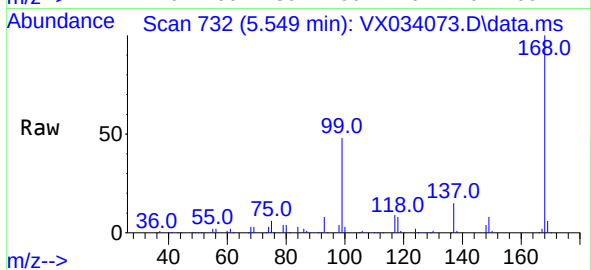




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX034073.D
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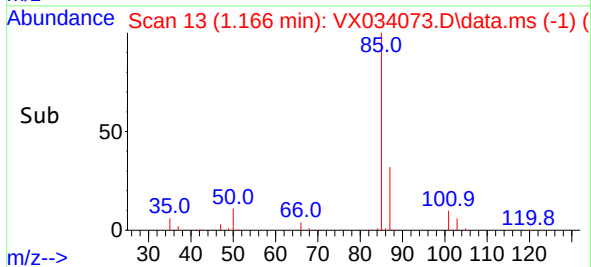
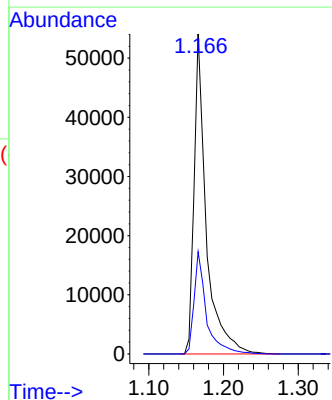
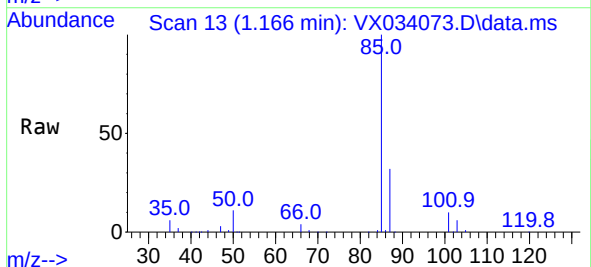
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 154760
Ion Ratio Lower Upper
168 100
99 48.1 39.6 59.4

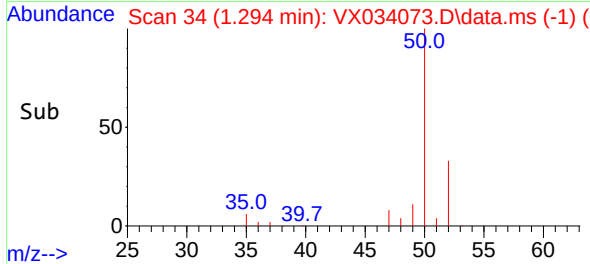
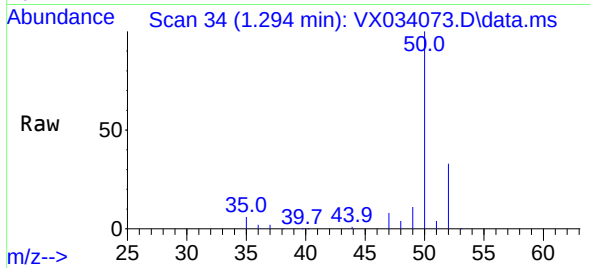
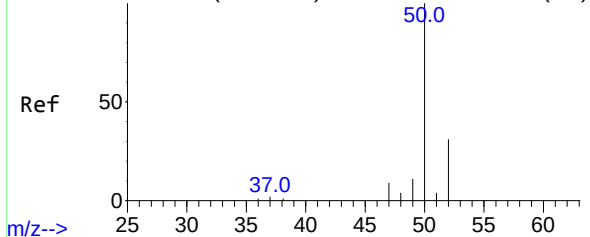


#2
Dichlorodifluoromethane
Concen: 48.467 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 85 Resp: 60975
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4



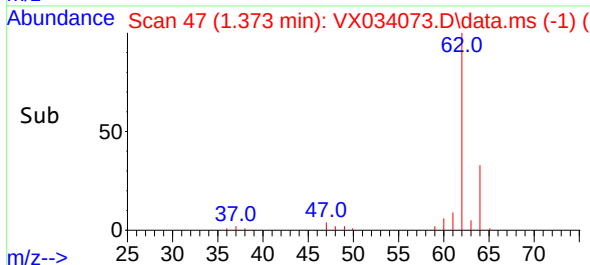
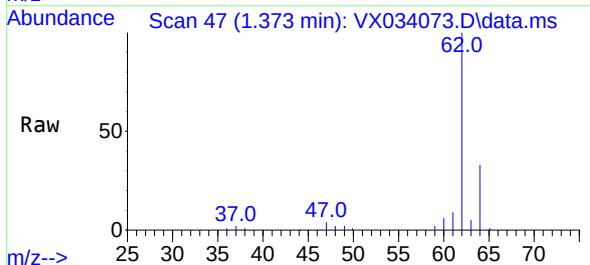
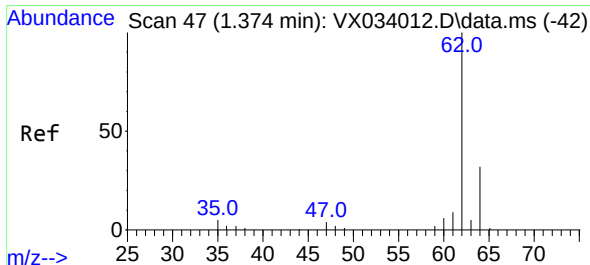
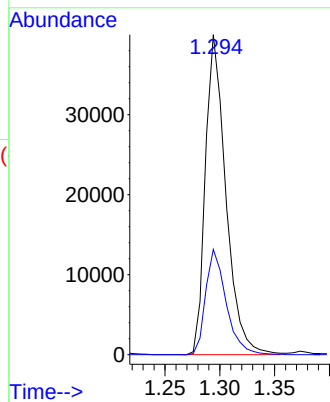
Abundance Scan 34 (1.294 min): VX034012.D\data.ms (-29)



#3
Chloromethane
Concen: 43.840 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

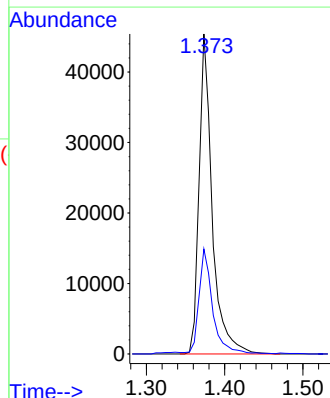
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

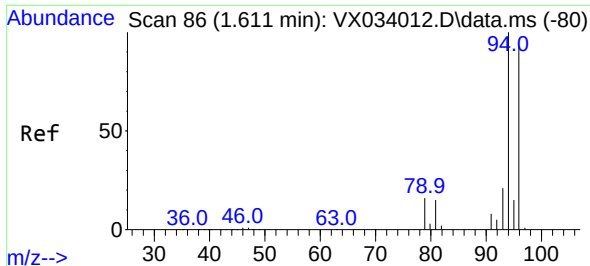
Tgt Ion: 50 Resp: 52048
Ion Ratio Lower Upper
50 100
52 32.9 25.2 37.8



#4
Vinyl Chloride
Concen: 42.576 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 62 Resp: 52936
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4

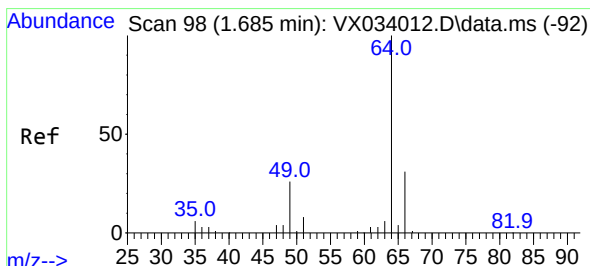
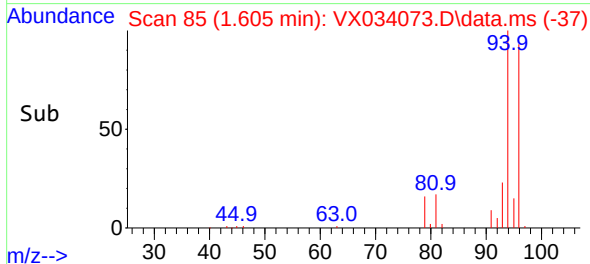
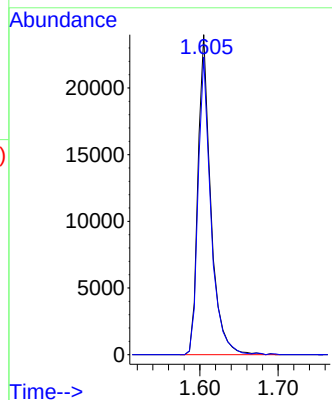
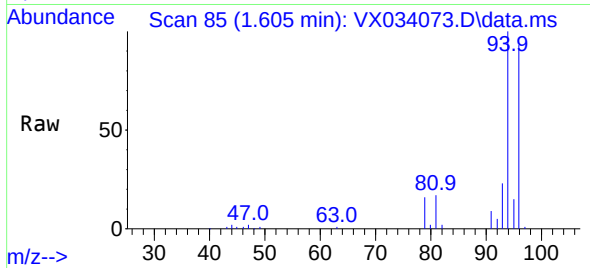




#5
Bromomethane
Concen: 42.851 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

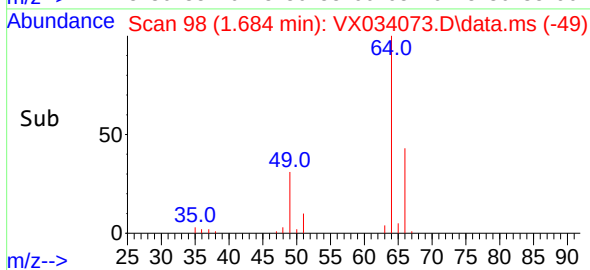
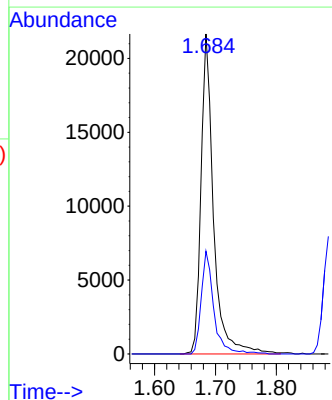
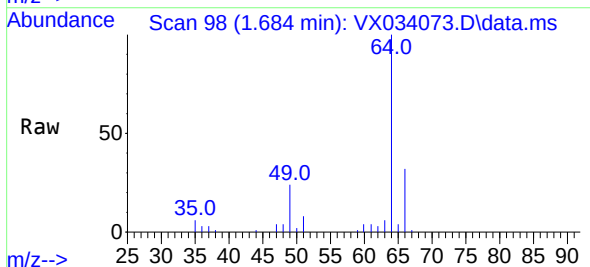
Instrument :
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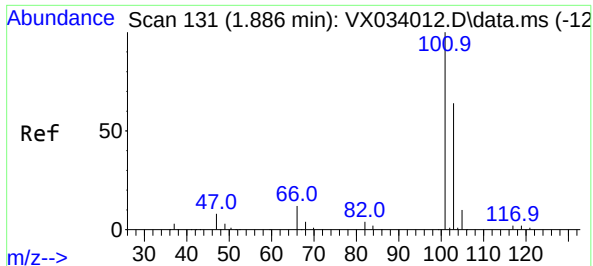
Tgt Ion: 94 Resp: 27435
Ion Ratio Lower Upper
94 100
96 93.1 74.3 111.5



#6
Chloroethane
Concen: 44.939 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 64 Resp: 30897
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1

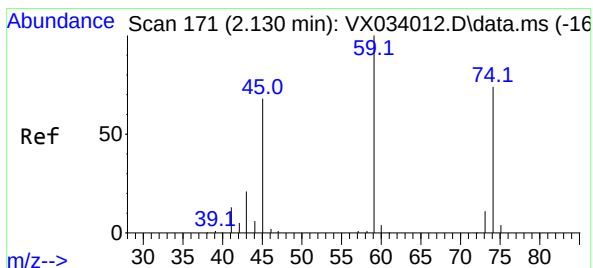
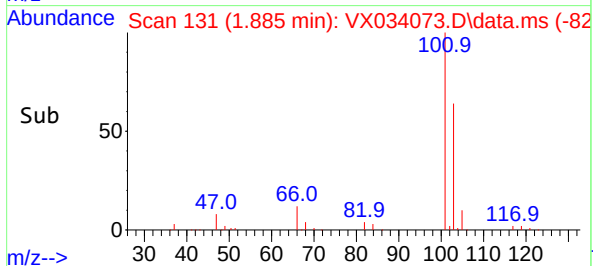
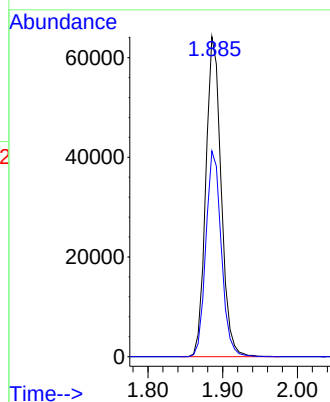
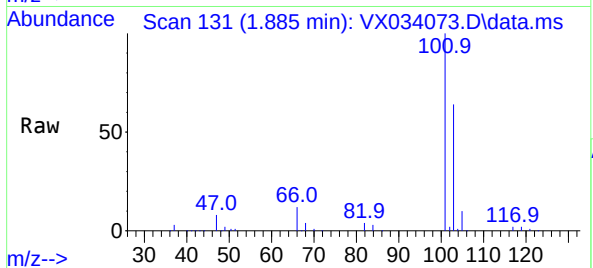




#7
Trichlorofluoromethane
Concen: 46.177 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

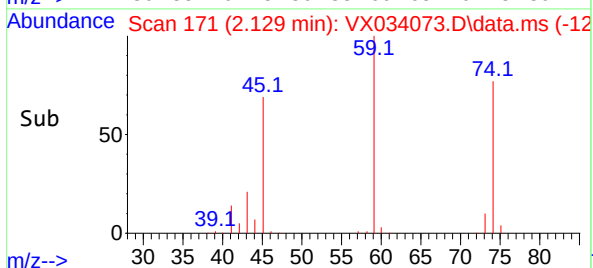
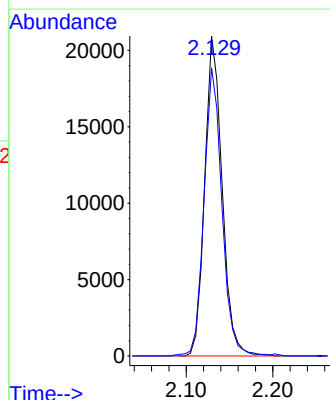
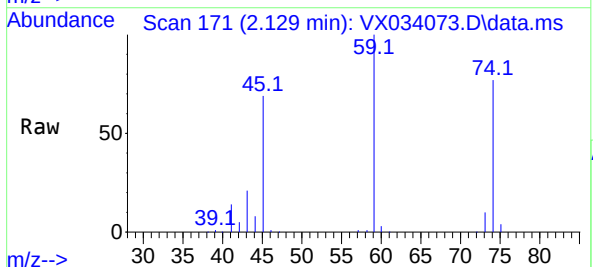
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

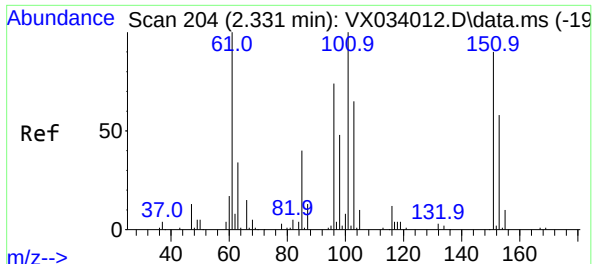
Tgt Ion:101 Resp: 91348
Ion Ratio Lower Upper
101 100
103 64.3 50.6 75.8



#8
Diethyl Ether
Concen: 42.926 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 74 Resp: 29207
Ion Ratio Lower Upper
74 100
45 93.0 51.5 154.5

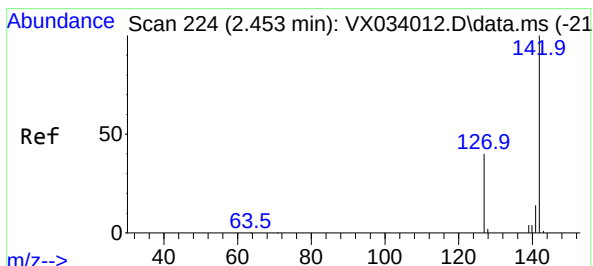
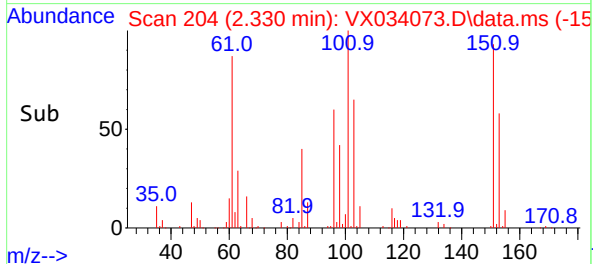
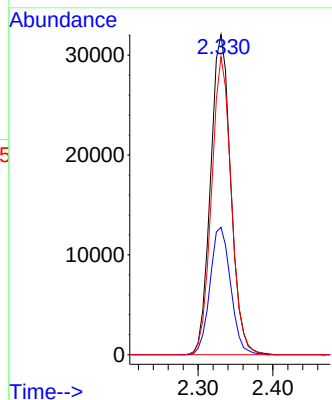
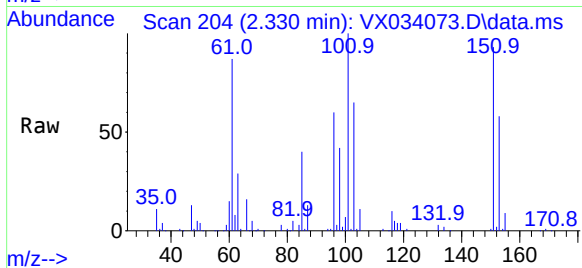




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.597 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034073.D
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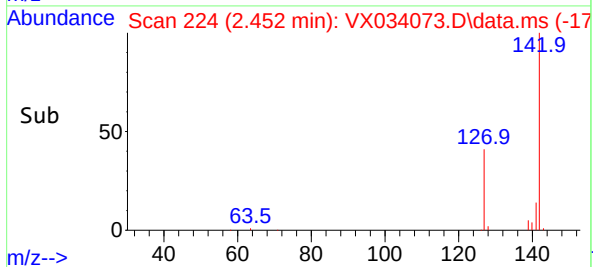
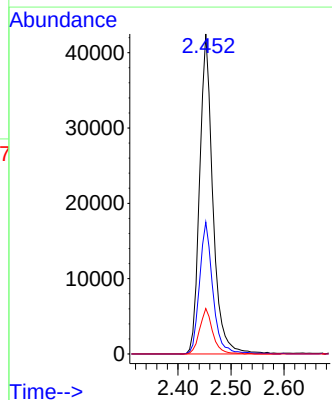
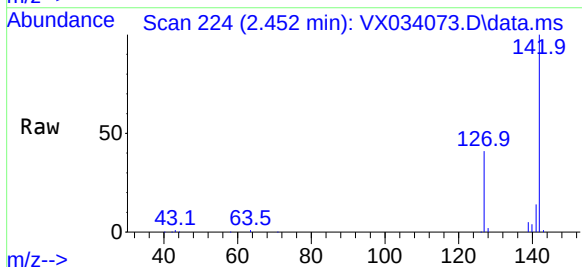
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

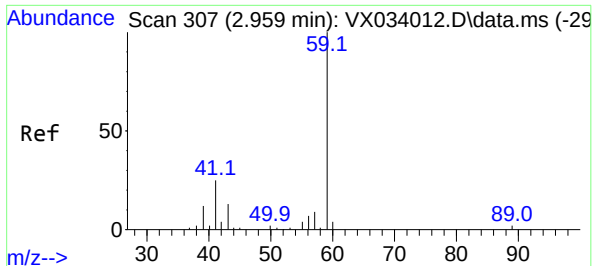
Tgt Ion:101 Resp: 60223
Ion Ratio Lower Upper
101 100
85 40.7 36.7 55.1
151 91.0 66.5 99.7



#10
Methyl Iodide
Concen: 39.330 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:142 Resp: 73592
Ion Ratio Lower Upper
142 100
127 41.6 37.3 55.9
141 14.0 11.5 17.3

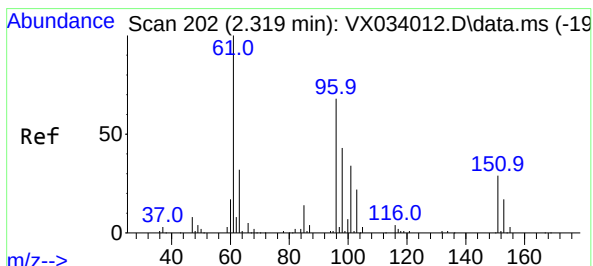
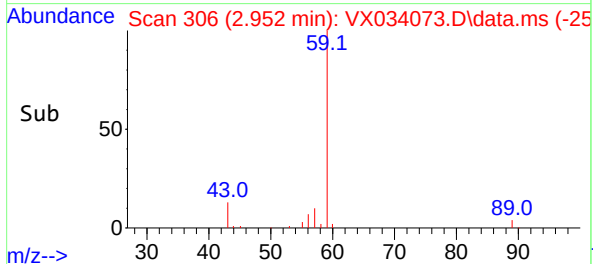
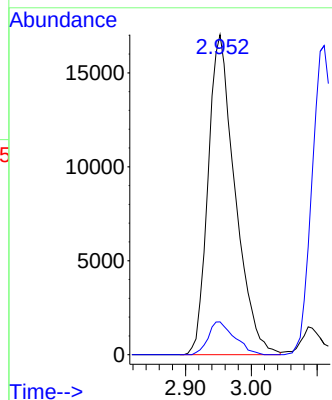
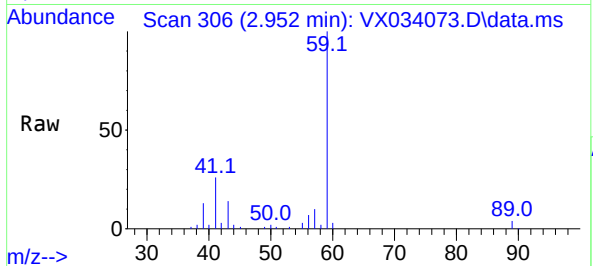




#11
Tert butyl alcohol
Concen: 232.405 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

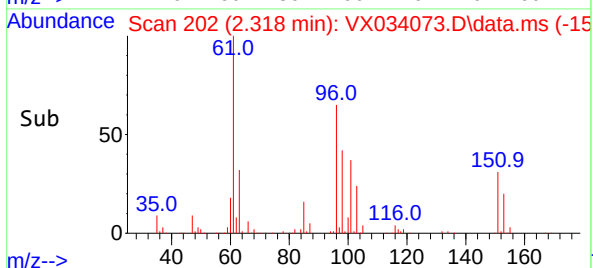
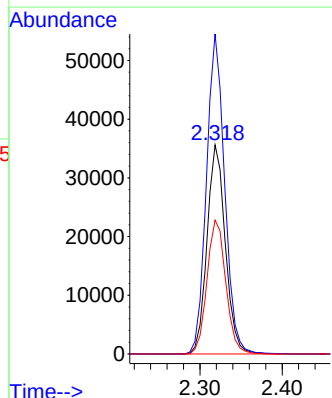
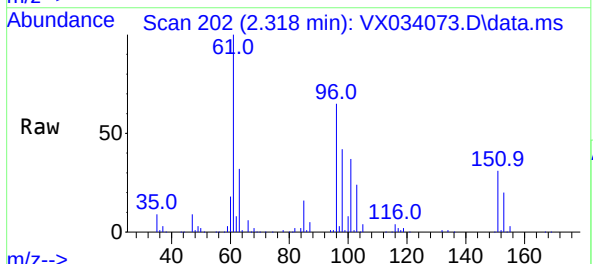
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

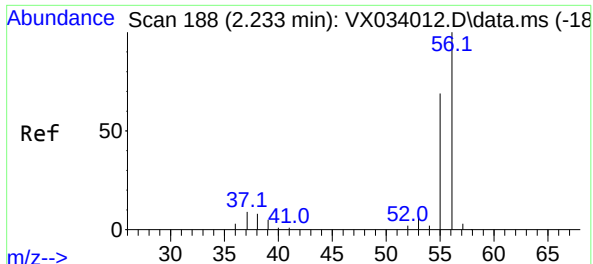
Tgt Ion: 59 Resp: 48579
Ion Ratio Lower Upper
59 100
57 10.0 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 43.466 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 96 Resp: 55078
Ion Ratio Lower Upper
96 100
61 153.0 134.2 201.4
98 64.0 50.2 75.2

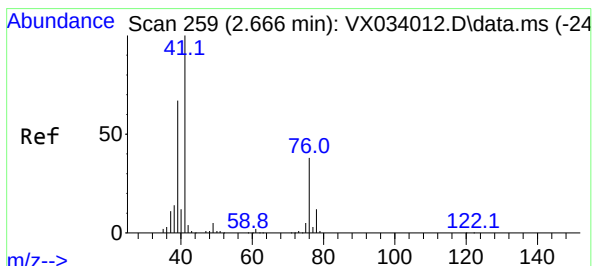
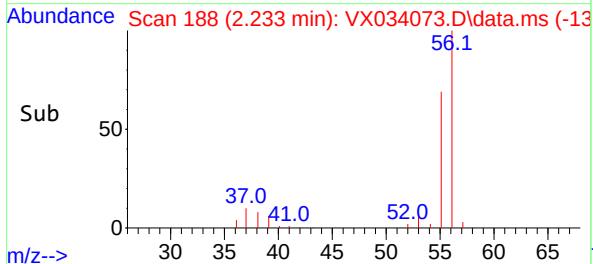
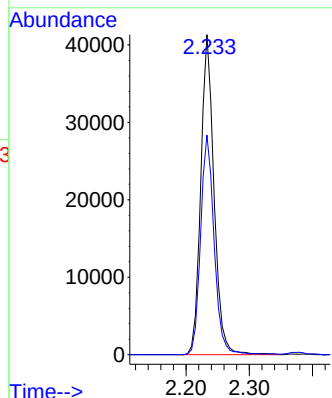
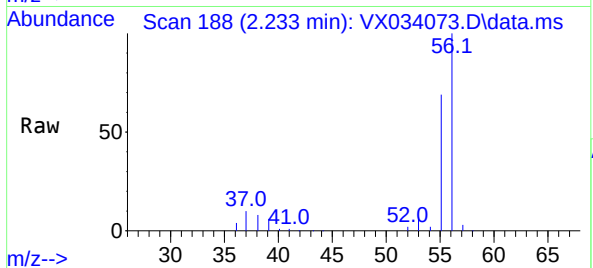




#13
Acrolein
Concen: 215.148 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

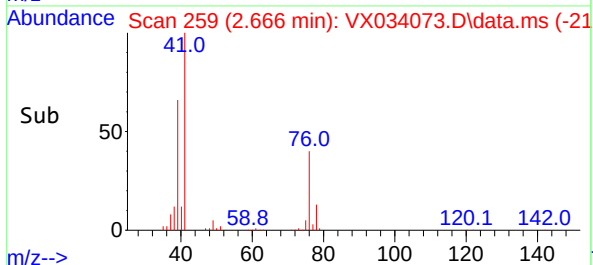
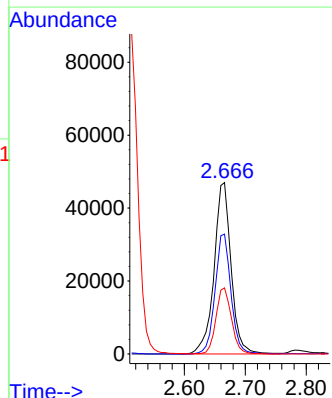
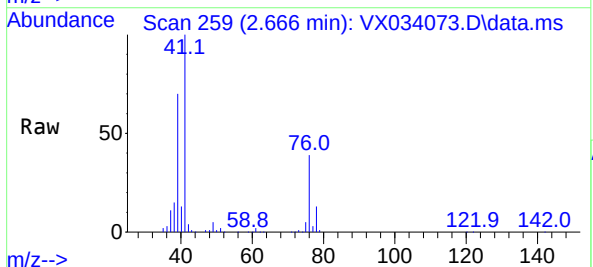
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

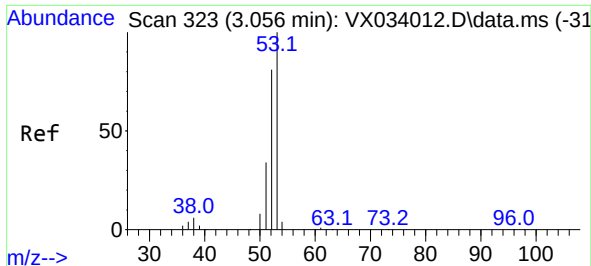
Tgt Ion: 56 Resp: 60319
Ion Ratio Lower Upper
56 100
55 70.1 56.3 84.5



#14
Allyl chloride
Concen: 44.337 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 41 Resp: 91602
Ion Ratio Lower Upper
41 100
39 65.0 59.0 88.4
76 34.9 24.6 37.0

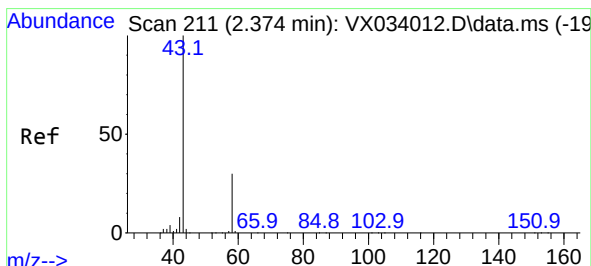
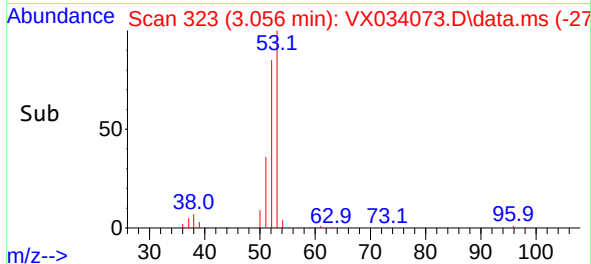
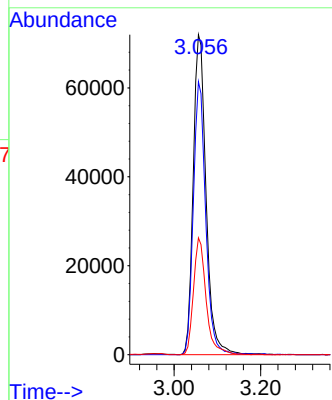
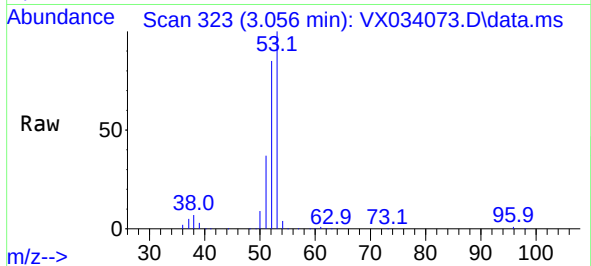




#15
Acrylonitrile
Concen: 221.283 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

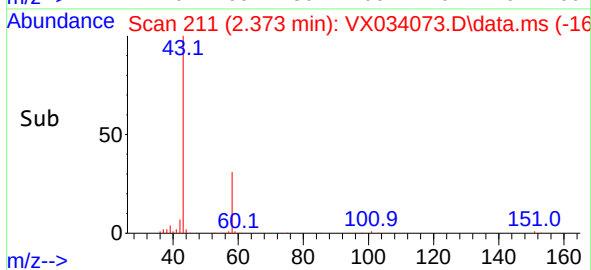
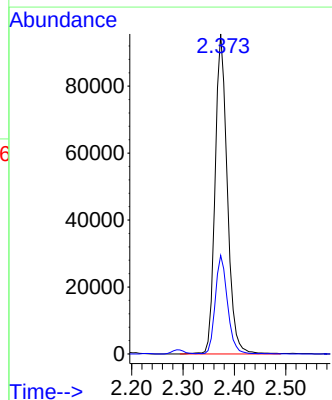
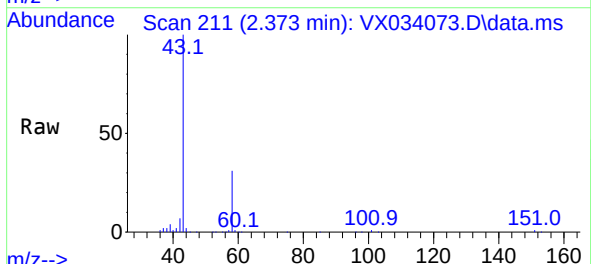
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

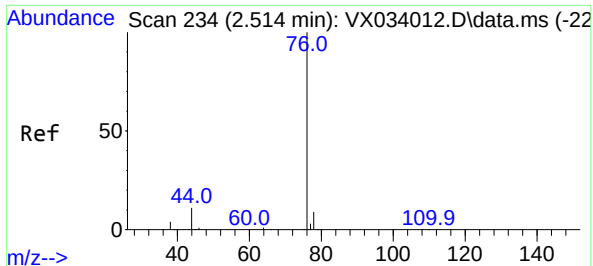
Tgt Ion: 53 Resp: 148373
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 35.9 29.0 43.4



#16
Acetone
Concen: 250.759 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 43 Resp: 158015
Ion Ratio Lower Upper
43 100
58 30.7 22.6 33.8

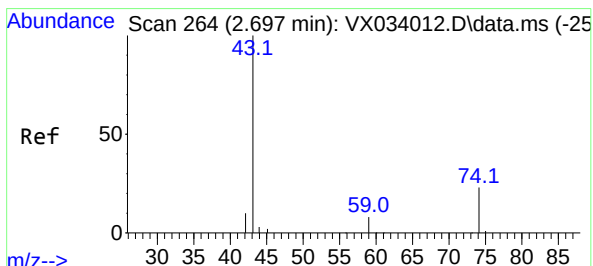
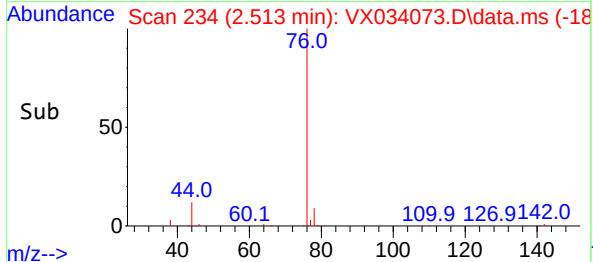
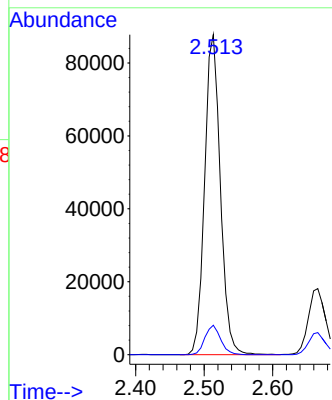
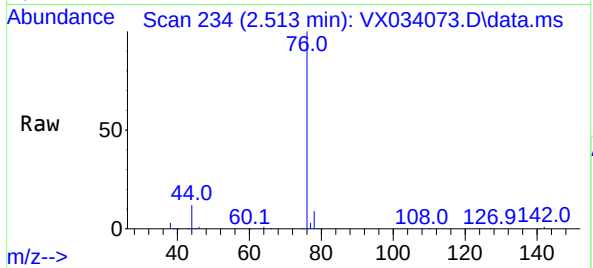




#17
Carbon Disulfide
Concen: 43.547 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

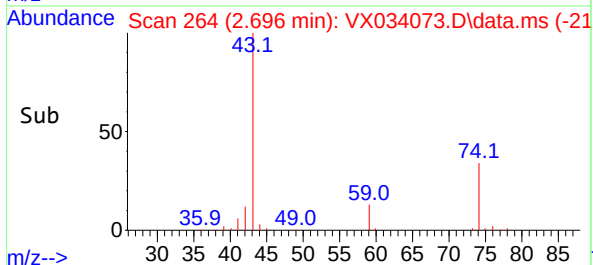
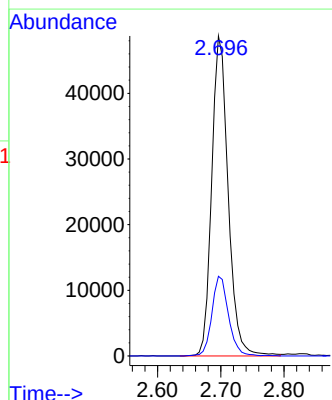
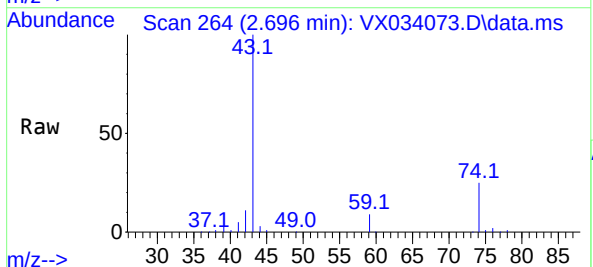
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

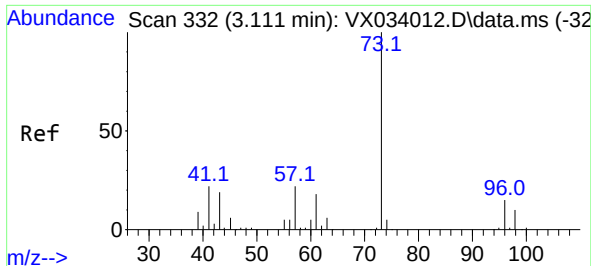
Tgt Ion: 76 Resp: 140000
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 44.904 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 43 Resp: 88019
Ion Ratio Lower Upper
43 100
74 25.2 18.2 27.4

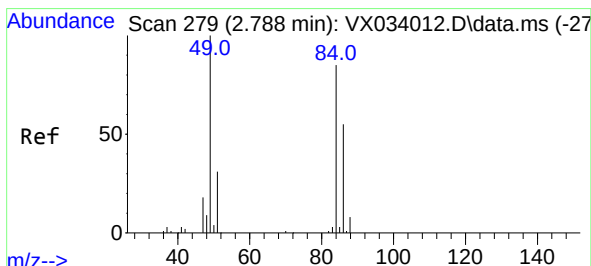
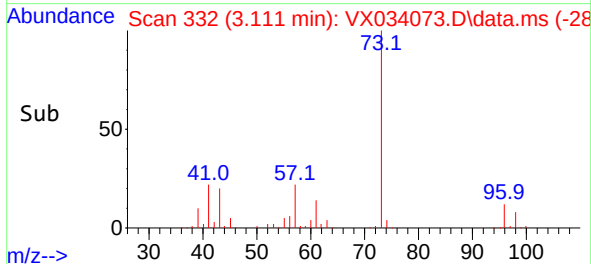
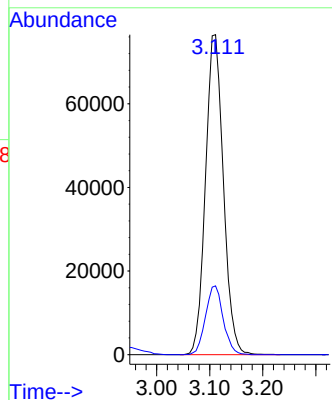
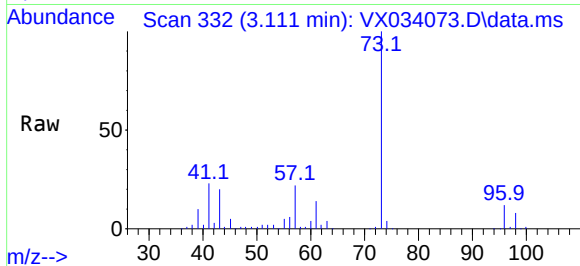




#19
Methyl tert-butyl Ether
Concen: 45.853 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

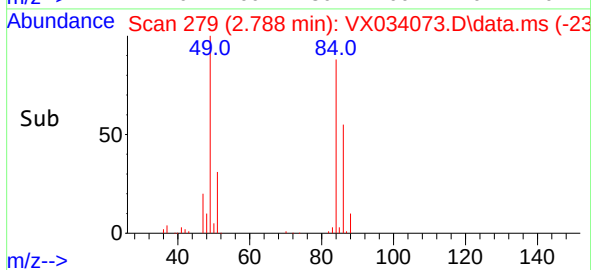
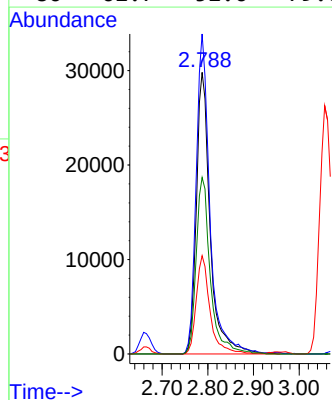
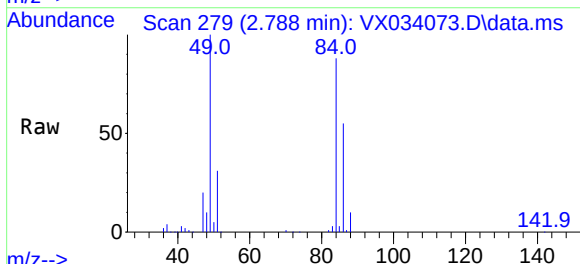
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

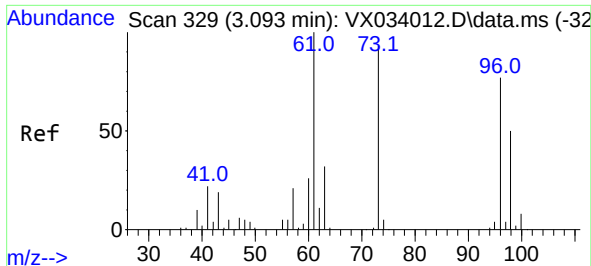
Tgt Ion: 73 Resp: 179168
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0



#20
Methylene Chloride
Concen: 43.200 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

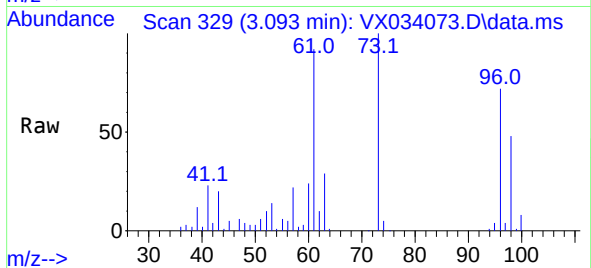
Tgt Ion: 84 Resp: 62278
Ion Ratio Lower Upper
84 100
49 113.6 101.1 151.7
51 34.9 31.0 46.6
86 62.7 52.6 79.0



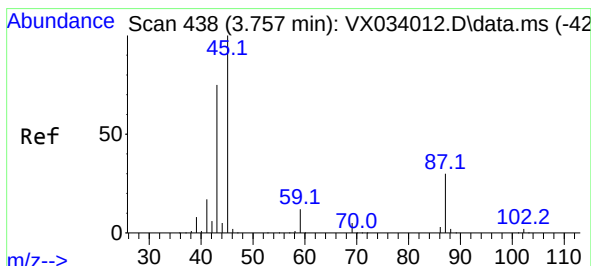
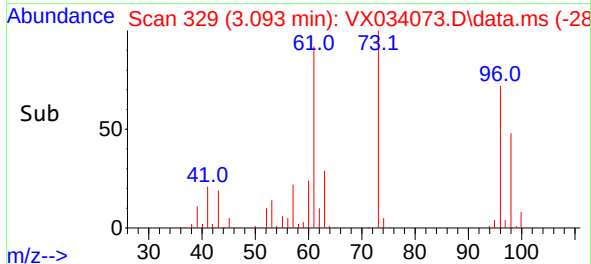
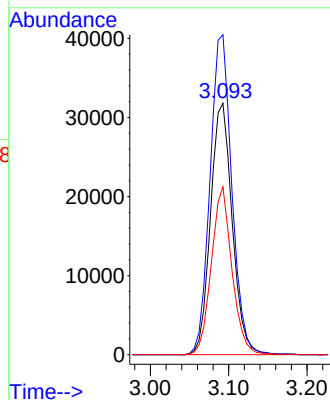


#21
trans-1,2-Dichloroethene
Concen: 44.382 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

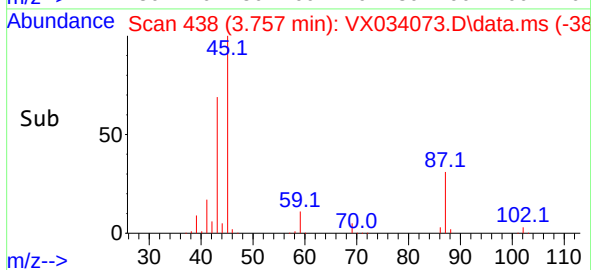
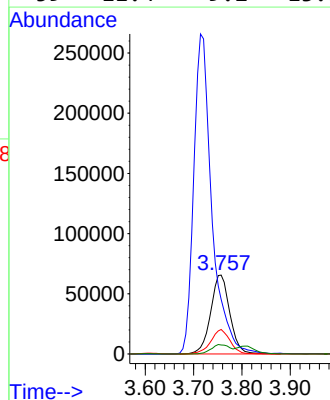
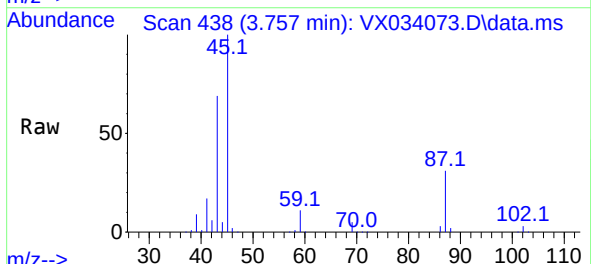


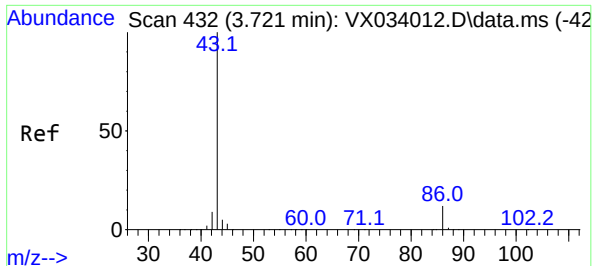
Tgt Ion: 96 Resp: 61253
Ion Ratio Lower Upper
96 100
61 127.3 106.7 160.1
98 66.8 50.0 75.0



#22
Diisopropyl ether
Concen: 44.101 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 45 Resp: 179804
Ion Ratio Lower Upper
45 100
43 68.1 64.6 97.0
87 31.0 21.9 32.9
59 11.4 9.2 13.8

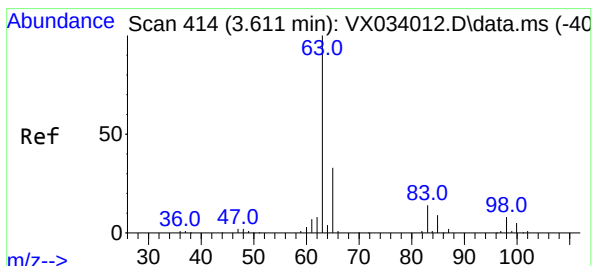
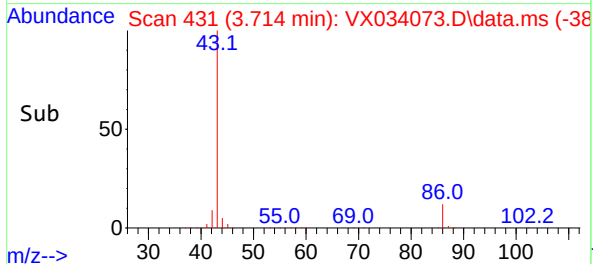
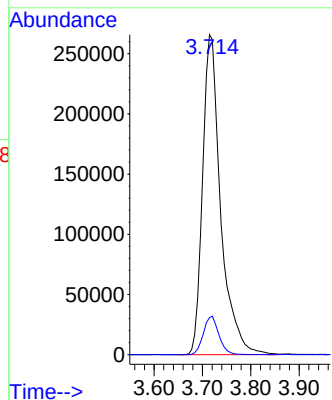
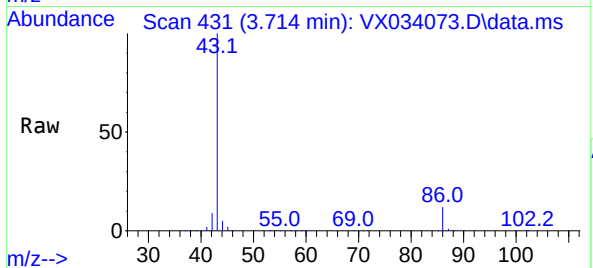




#23
 Vinyl Acetate
 Concen: 222.874 ug/l
 RT: 3.714 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11

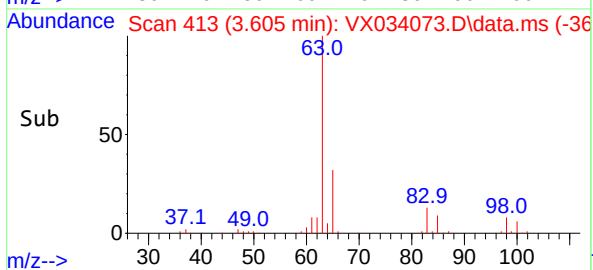
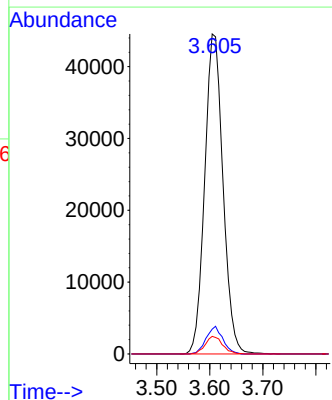
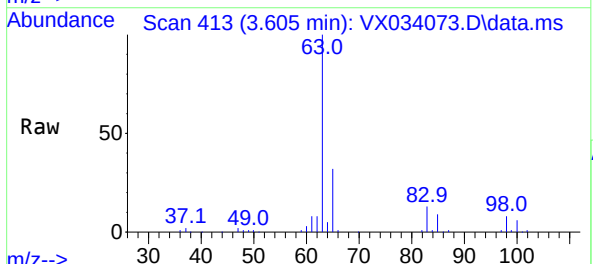
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

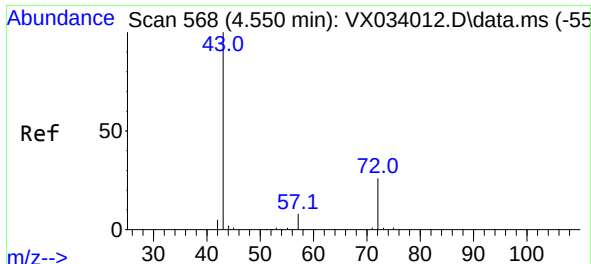
Tgt Ion: 43 Resp: 691946
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 45.402 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11

Tgt Ion: 63 Resp: 106698
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 225.659 ug/l

RT: 4.543 min Scan# 5

Delta R.T. -0.007 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

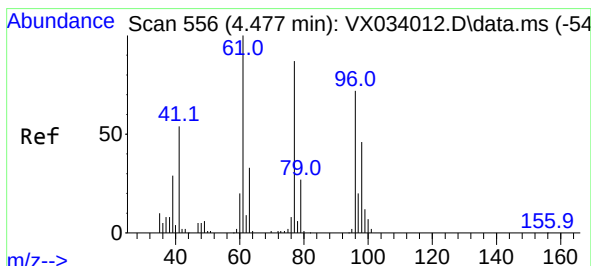
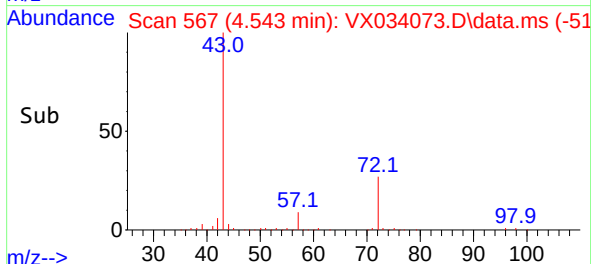
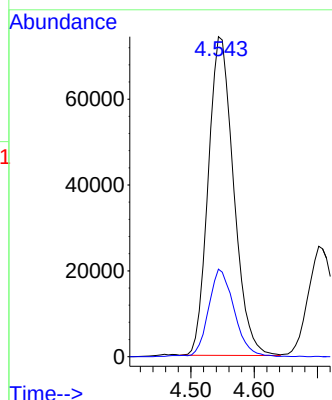
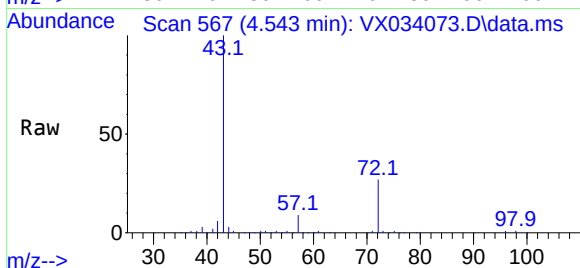
VSTDCCC050

Tgt Ion: 43 Resp: 207058

Ion Ratio Lower Upper

43 100

72 27.4 19.4 29.2



#26

2,2-Dichloropropane

Concen: 46.742 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.007 min

Lab File: VX034073.D

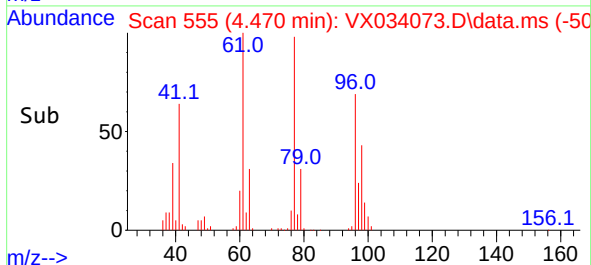
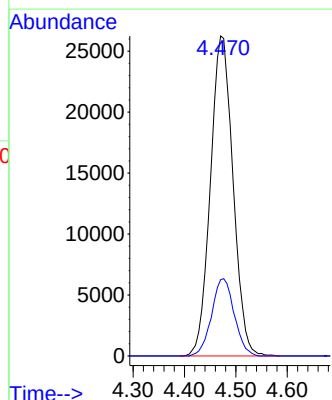
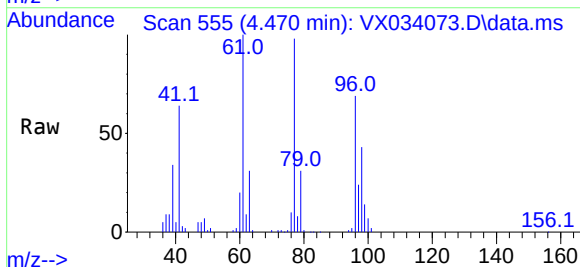
Acq: 08 Feb 2023 10:11

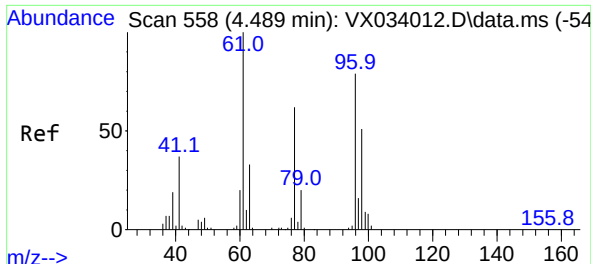
Tgt Ion: 77 Resp: 80128

Ion Ratio Lower Upper

77 100

97 24.2 11.9 35.5

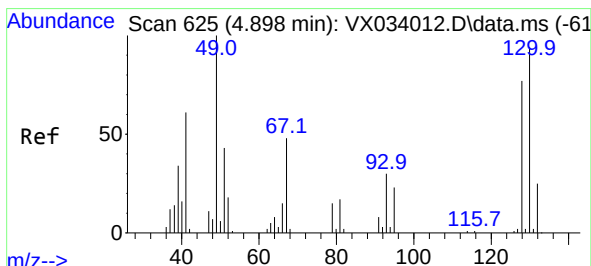
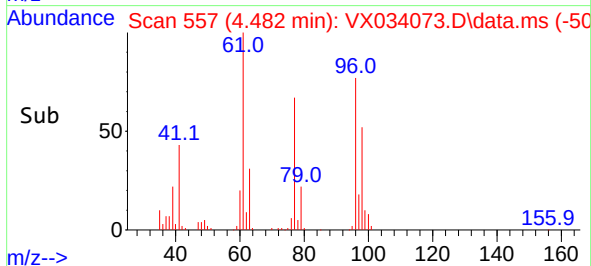
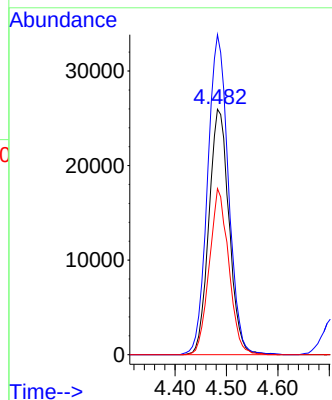
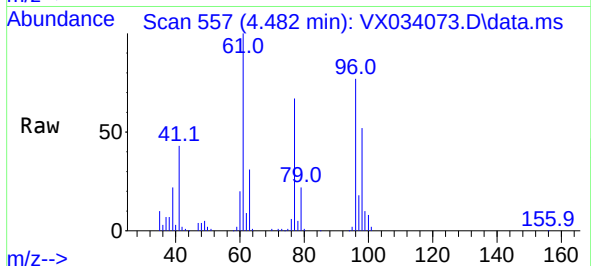




#27
 cis-1,2-Dichloroethene
 Concen: 44.553 ug/l
 RT: 4.482 min Scan# 51
 Delta R.T. -0.007 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11

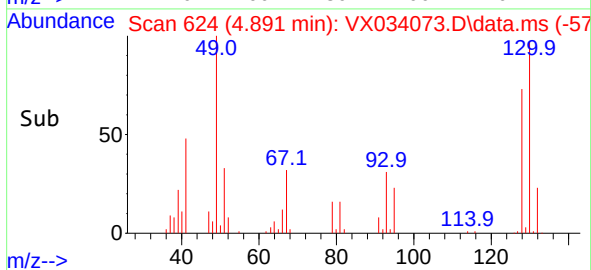
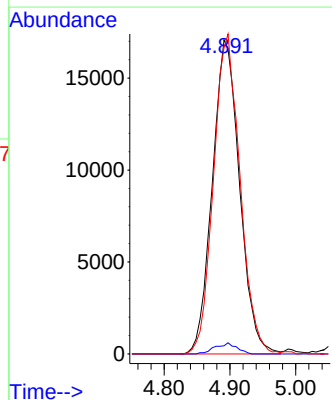
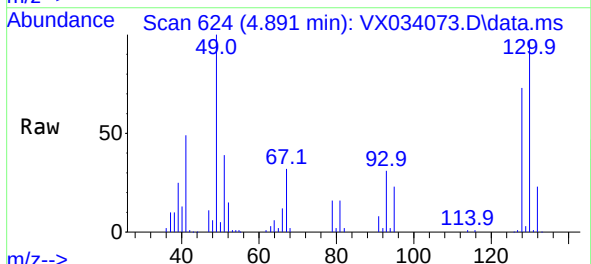
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

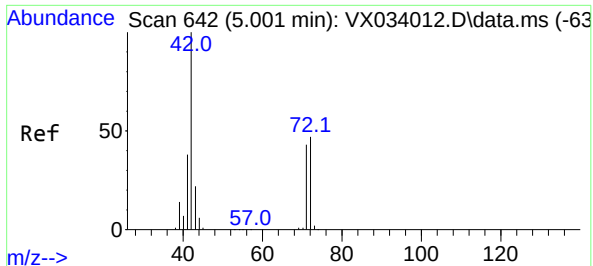
Tgt Ion: 96 Resp: 70729
 Ion Ratio Lower Upper
 96 100
 61 134.3 0.0 277.6
 98 65.3 0.0 128.0



#28
 Bromochloromethane
 Concen: 47.681 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.007 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11

Tgt Ion: 49 Resp: 49265
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.6
 130 99.0 68.5 102.7





#29

Tetrahydrofuran

Concen: 217.853 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.007 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

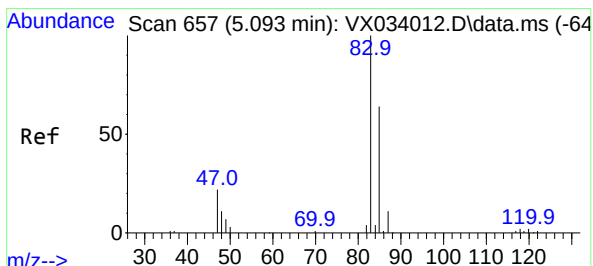
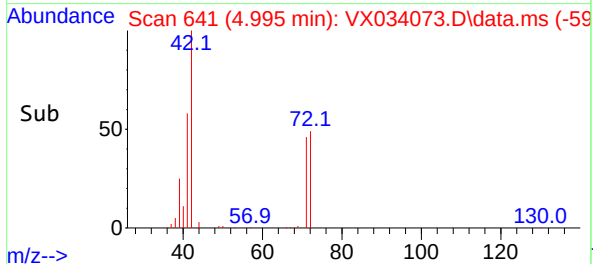
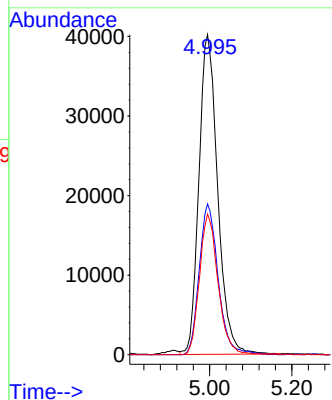
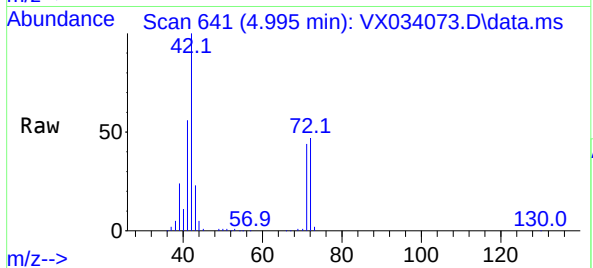
Tgt Ion: 42 Resp: 127136

Ion Ratio Lower Upper

42 100

72 47.6 34.8 52.2

71 43.5 32.2 48.2



#30

Chloroform

Concen: 45.791 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX034073.D

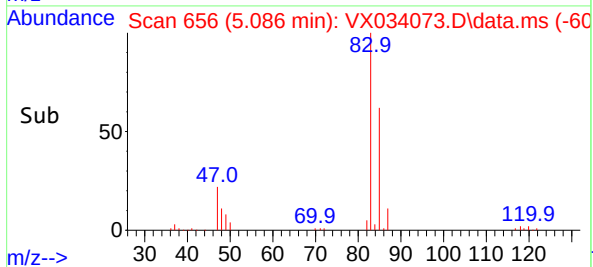
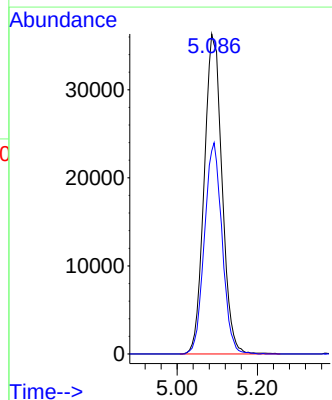
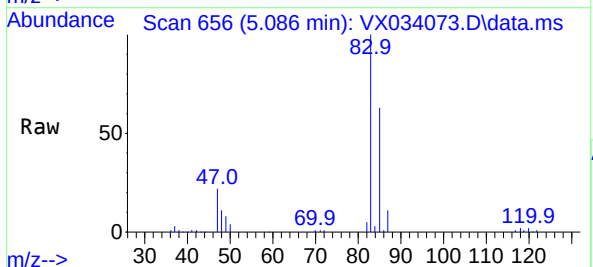
Acq: 08 Feb 2023 10:11

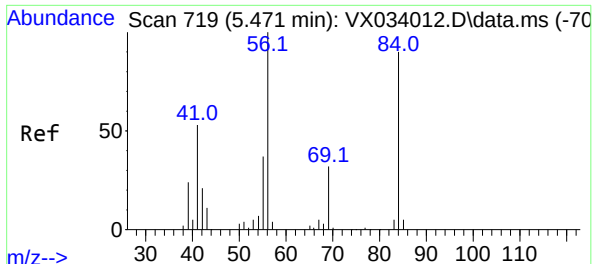
Tgt Ion: 83 Resp: 112153

Ion Ratio Lower Upper

83 100

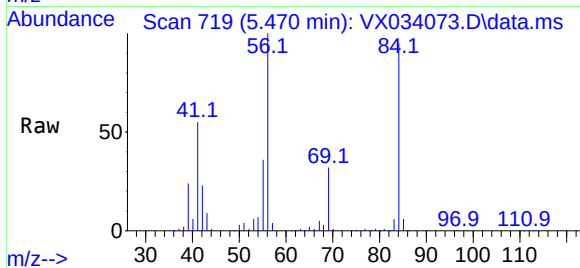
85 63.5 52.1 78.1



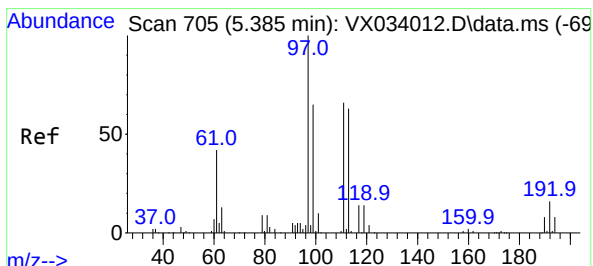
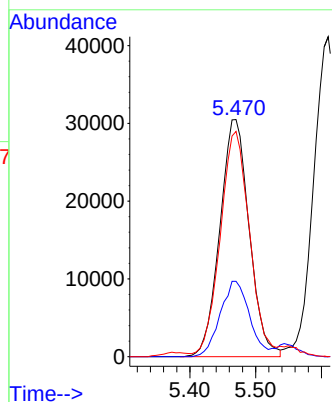
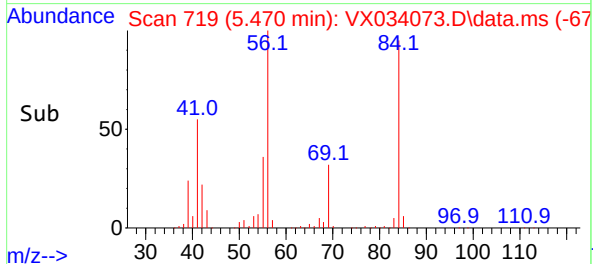


#31
Cyclohexane
Concen: 43.598 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

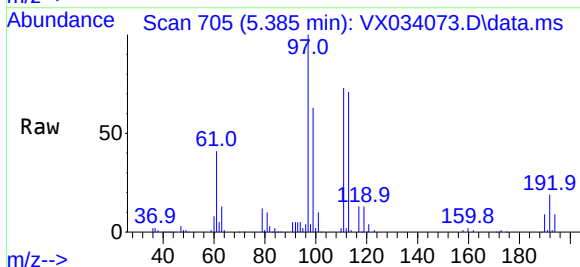
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



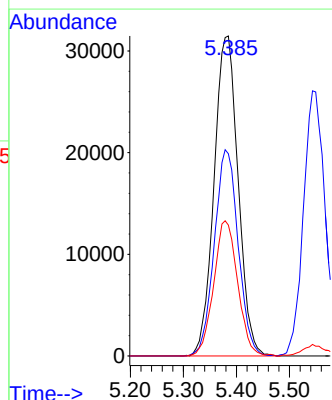
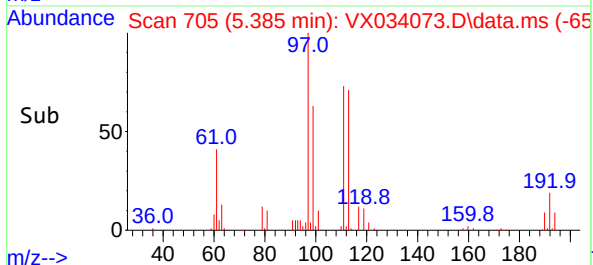
Tgt Ion: 56 Resp: 94726
Ion Ratio Lower Upper
56 100
69 31.8 24.6 37.0
84 93.3 71.0 106.6

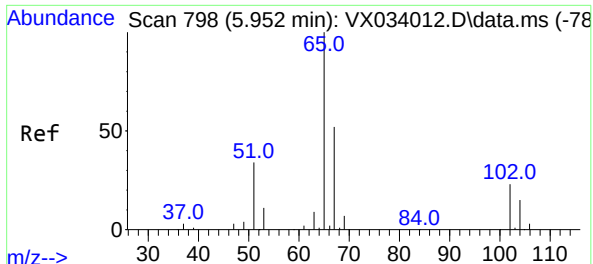


#32
1,1,1-Trichloroethane
Concen: 47.055 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11



Tgt Ion: 97 Resp: 99251
Ion Ratio Lower Upper
97 100
99 63.9 52.3 78.5
61 42.1 35.2 52.8

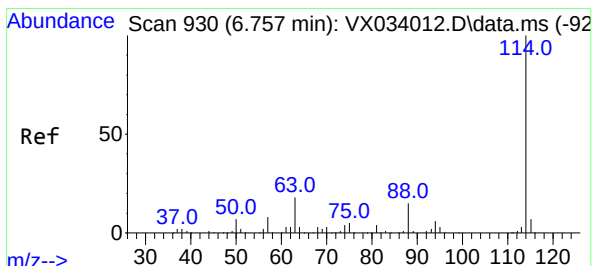
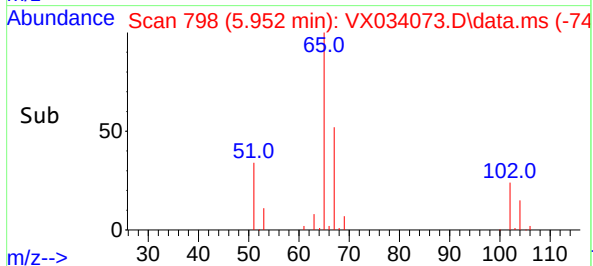
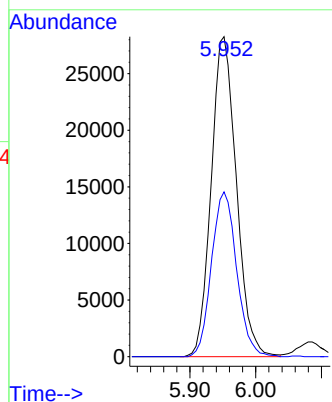
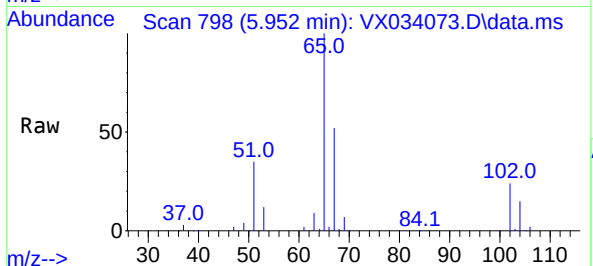




#33
1,2-Dichloroethane-d4
Concen: 50.455 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

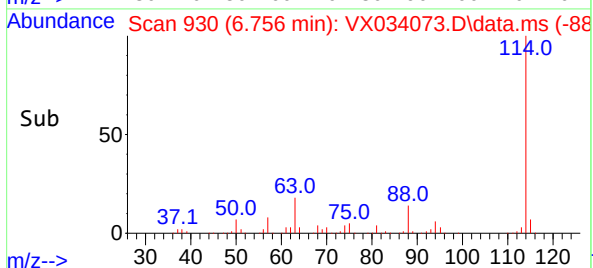
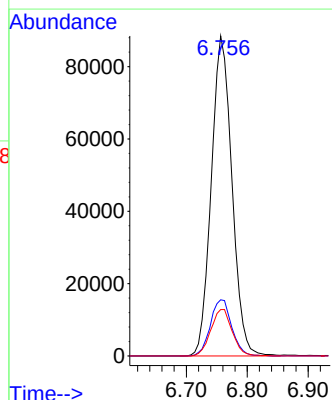
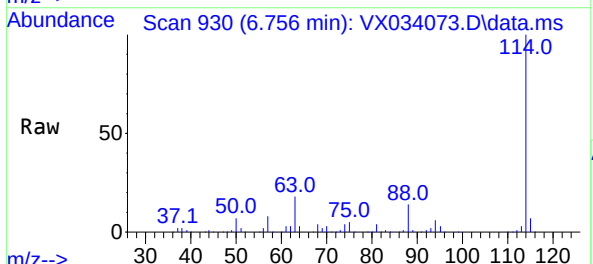
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

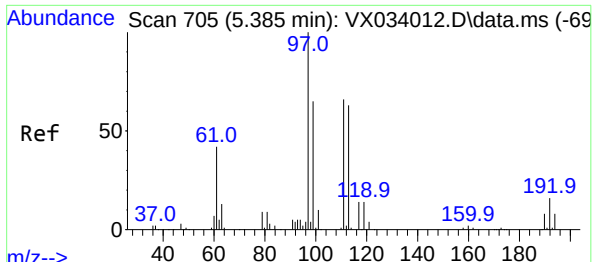
Tgt Ion: 65 Resp: 75277
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 114 Resp: 208358
Ion Ratio Lower Upper
114 100
63 17.5 0.0 37.4
88 14.5 0.0 30.6

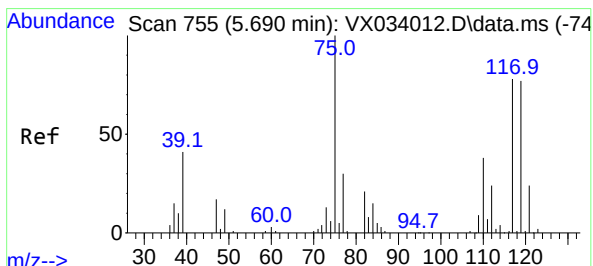
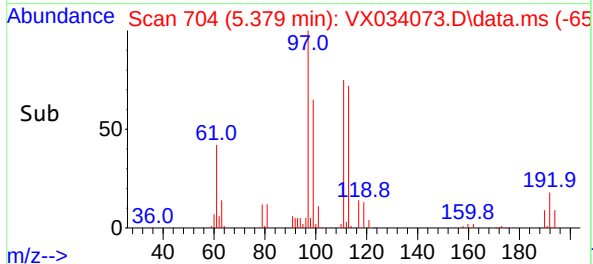
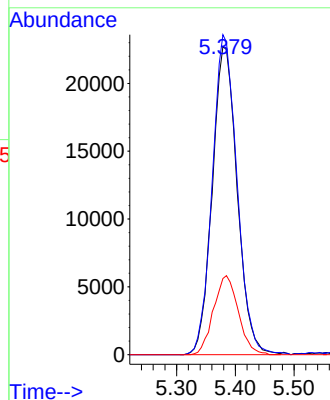
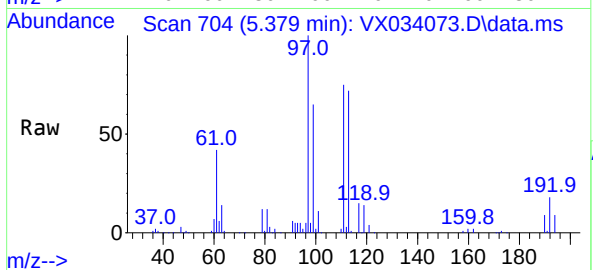




#35
Dibromofluoromethane
Concen: 50.399 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

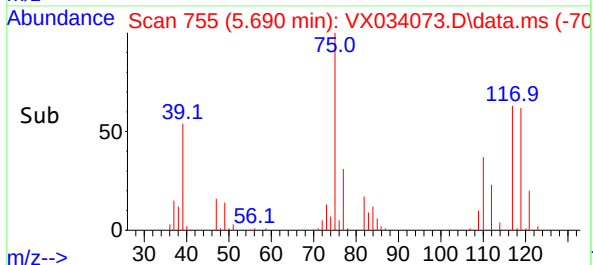
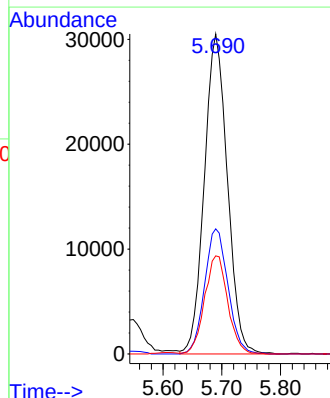
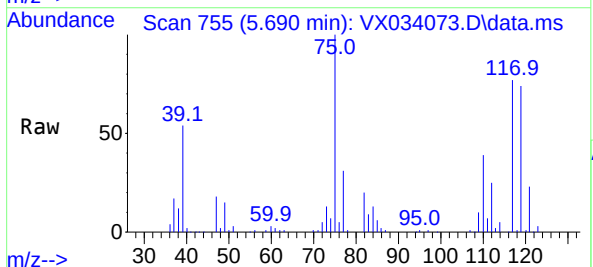
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

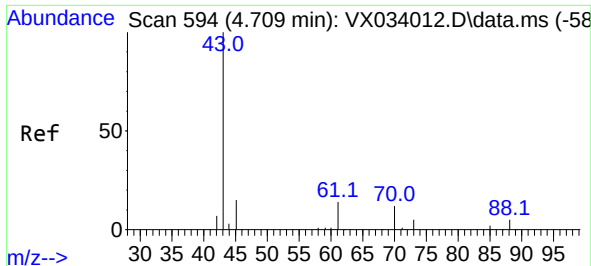
Tgt Ion:113 Resp: 66832
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 25.5 19.0 28.4



#36
1,1-Dichloropropene
Concen: 45.763 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 75 Resp: 83202
Ion Ratio Lower Upper
75 100
110 39.6 18.8 56.4
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 44.467 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

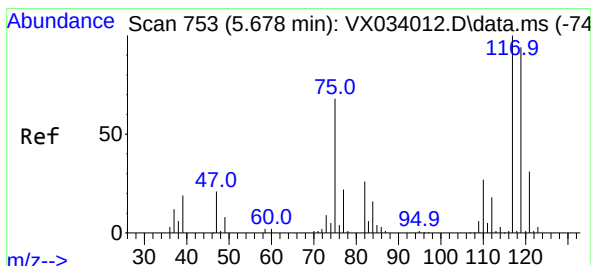
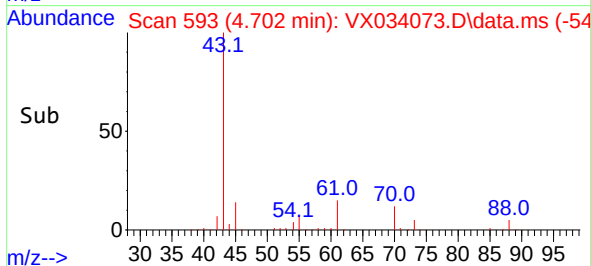
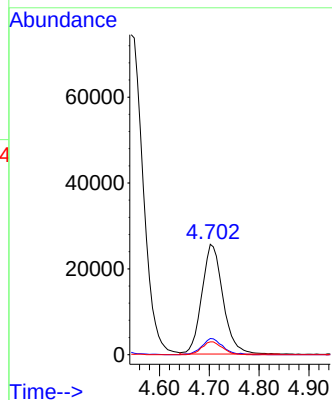
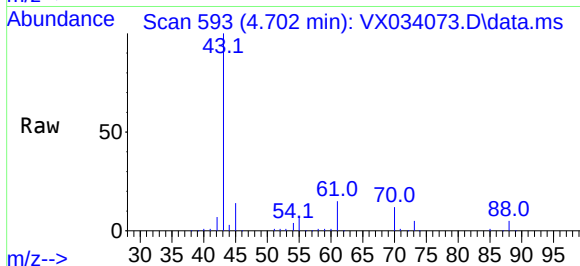
Tgt Ion: 43 Resp: 75313

Ion Ratio Lower Upper

43 100

61 14.5 11.1 16.7

70 11.3 8.5 12.7



#38

Carbon Tetrachloride

Concen: 47.765 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

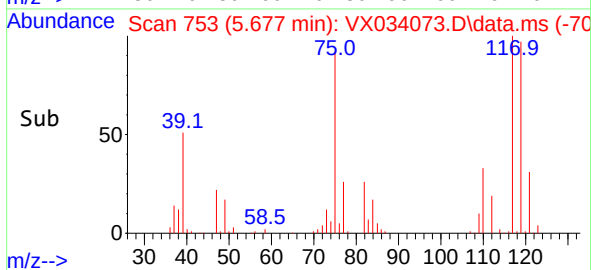
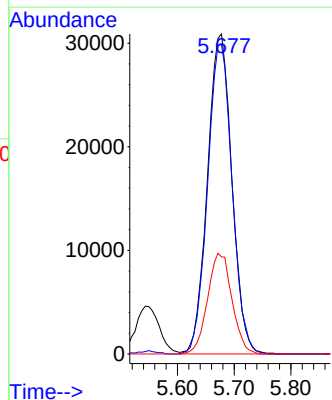
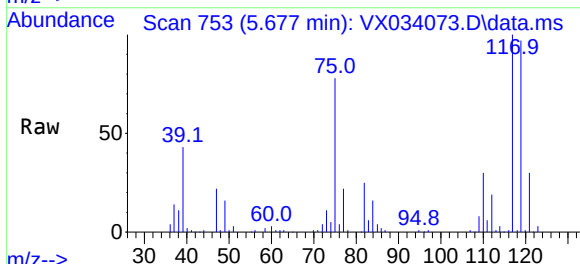
Tgt Ion: 117 Resp: 92621

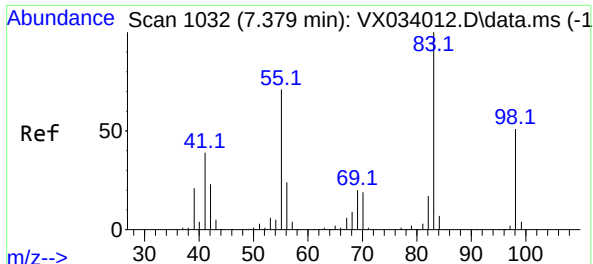
Ion Ratio Lower Upper

117 100

119 96.7 78.0 117.0

121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 45.910 ug/l

RT: 7.378 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

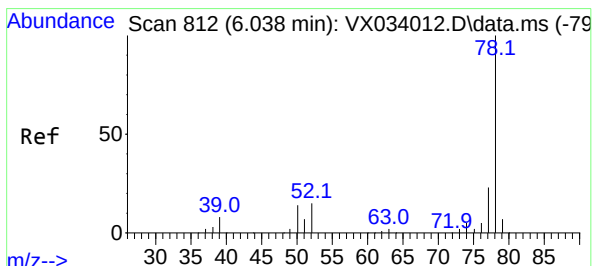
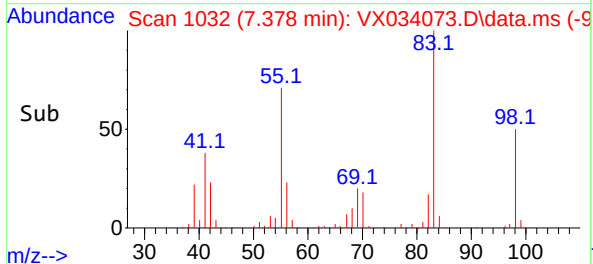
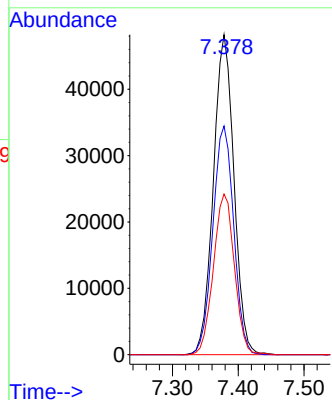
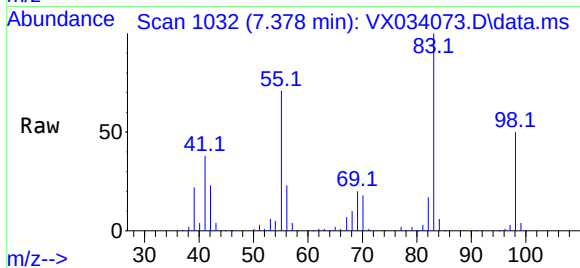
Tgt Ion: 83 Resp: 105069

Ion Ratio Lower Upper

83 100

55 71.5 61.8 92.6

98 50.2 39.3 58.9



#40

Benzene

Concen: 45.852 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.007 min

Lab File: VX034073.D

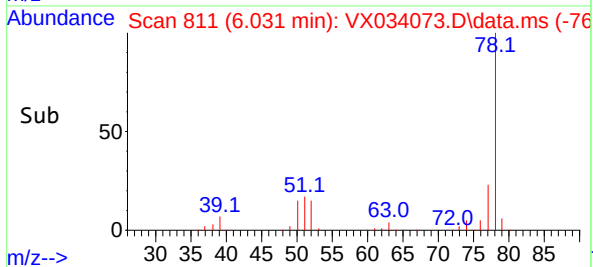
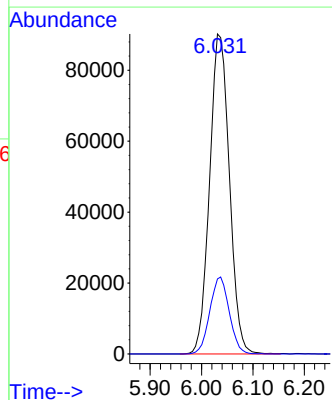
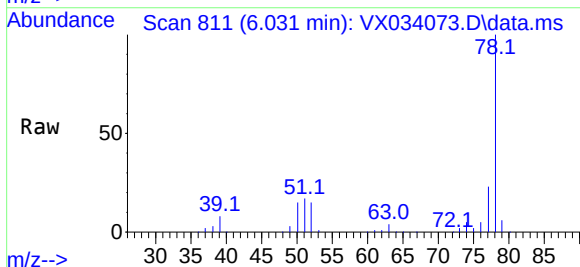
Acq: 08 Feb 2023 10:11

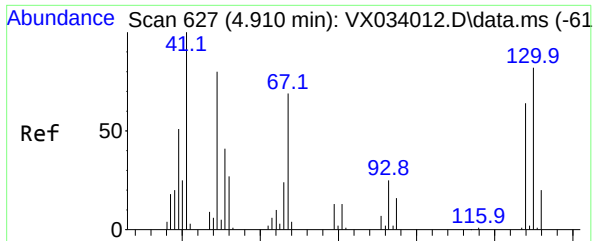
Tgt Ion: 78 Resp: 241202

Ion Ratio Lower Upper

78 100

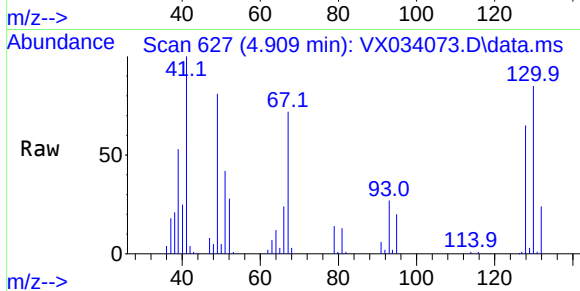
77 23.4 19.0 28.4





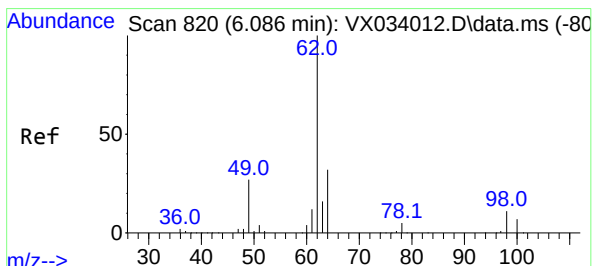
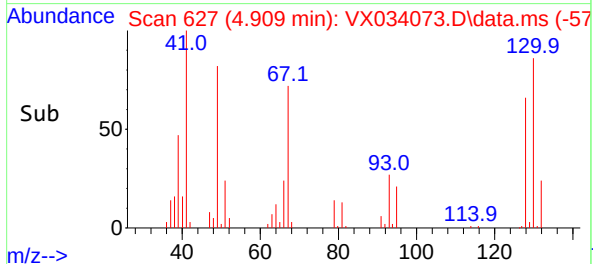
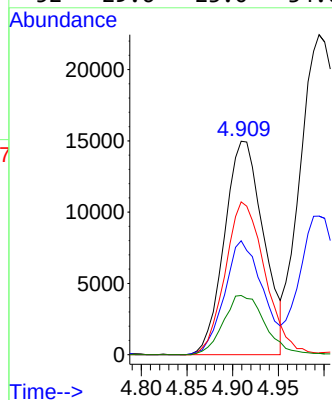
#41
Methacrylonitrile
Concen: 46.772 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 44580

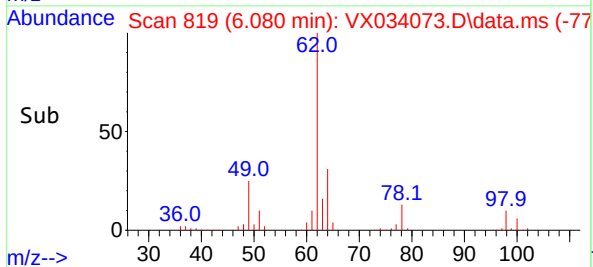
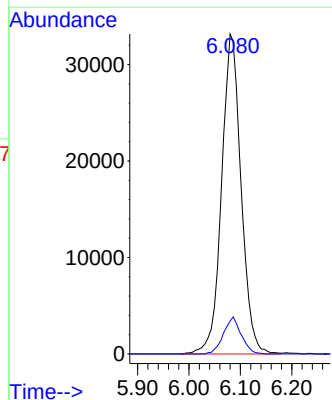
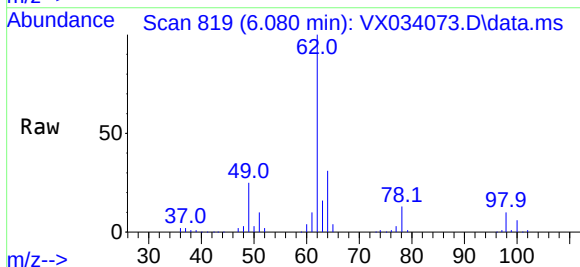
Ion	Ratio	Lower	Upper
41	100		
39	52.4	43.8	65.6
67	73.0	54.8	82.2
52	29.6	23.0	34.6

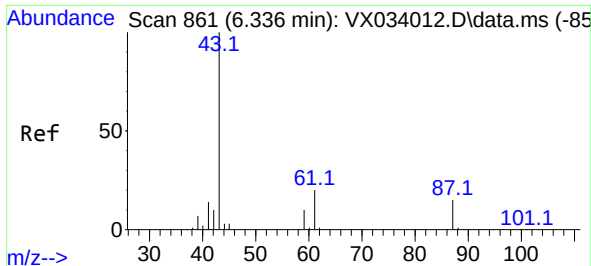


#42
1,2-Dichloroethane
Concen: 48.890 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 62 Resp: 87393

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

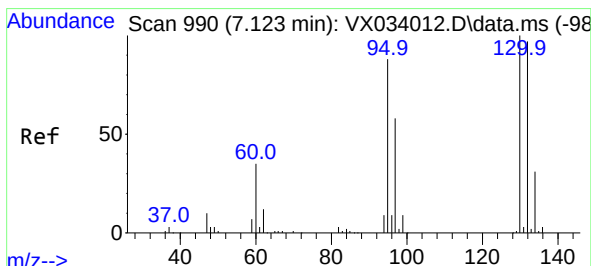
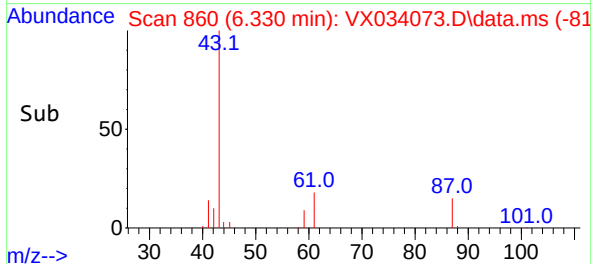
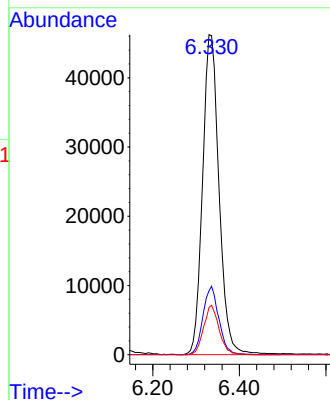
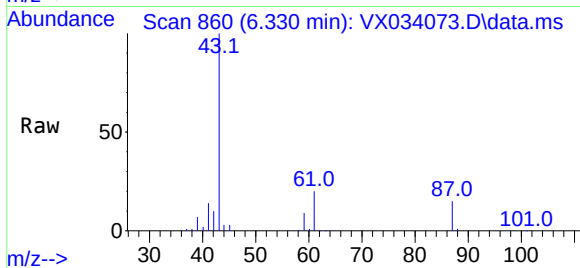




#43
Isopropyl Acetate
Concen: 46.300 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

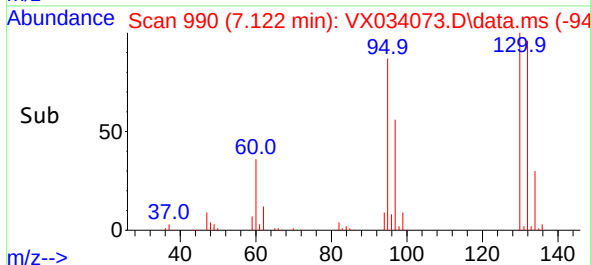
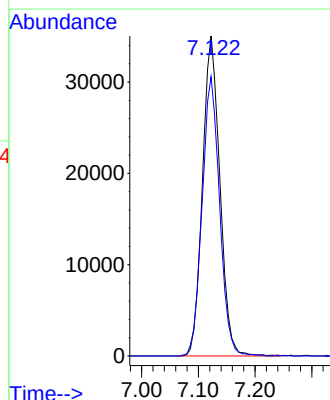
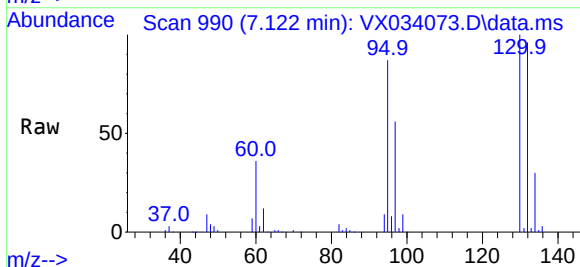
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

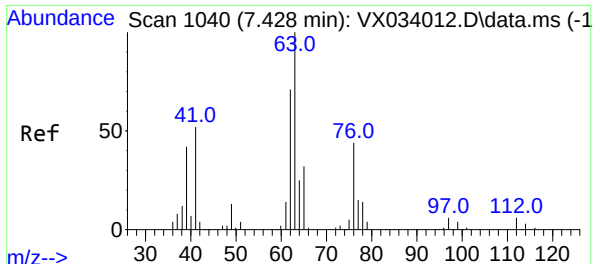
Tgt Ion: 43 Resp: 122294
Ion Ratio Lower Upper
43 100
61 20.5 15.7 23.5
87 14.4 10.6 15.8



#44
Trichloroethene
Concen: 46.093 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:130 Resp: 74522
Ion Ratio Lower Upper
130 100
95 87.3 0.0 182.6





#45

1,2-Dichloropropane

Concen: 46.532 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

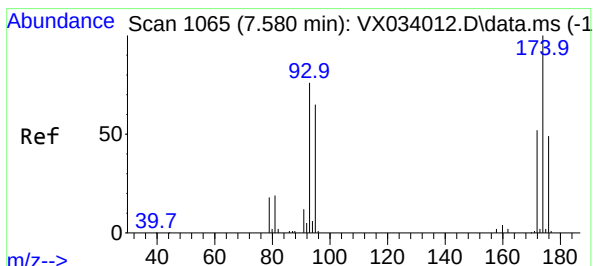
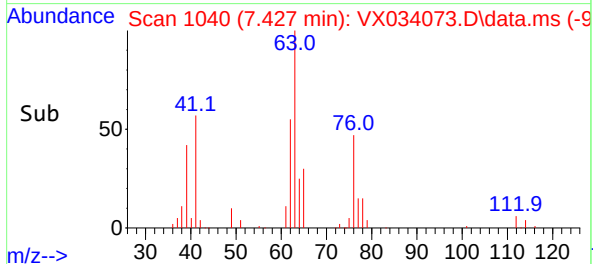
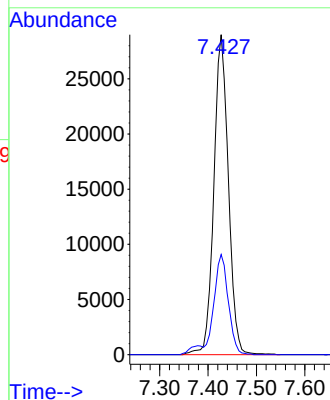
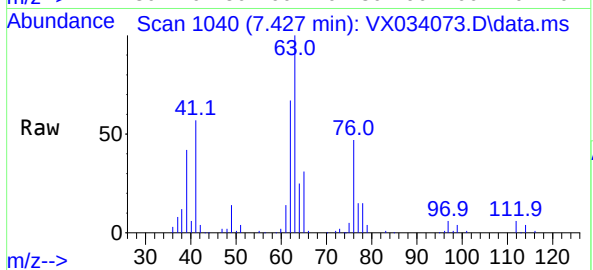
VSTDCCC050

Tgt Ion: 63 Resp: 60436

Ion Ratio Lower Upper

63 100

65 31.3 24.2 36.2



#46

Dibromomethane

Concen: 48.412 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

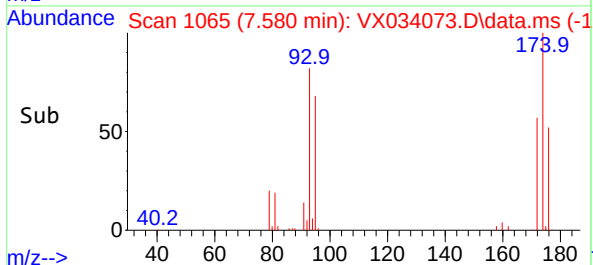
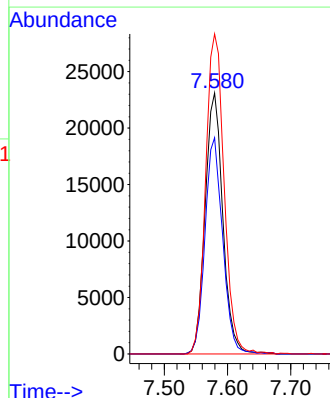
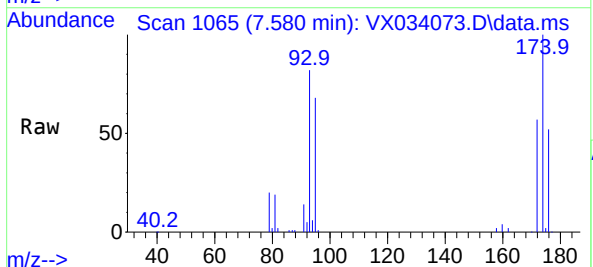
Tgt Ion: 93 Resp: 45048

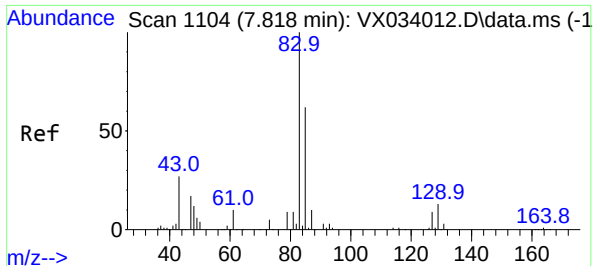
Ion Ratio Lower Upper

93 100

95 82.6 67.6 101.4

174 127.5 97.4 146.0

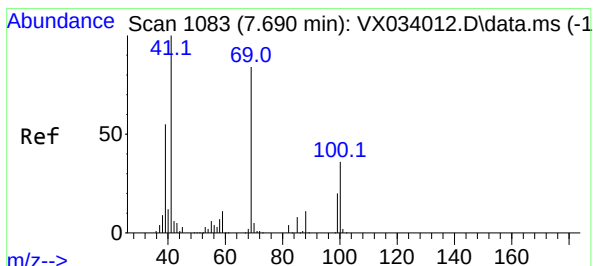
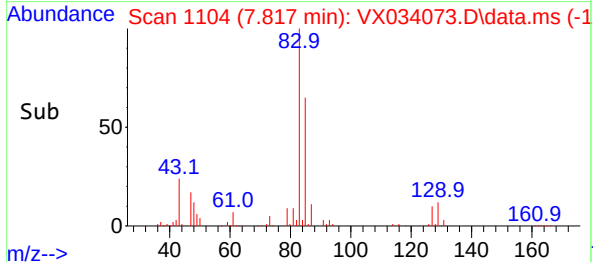
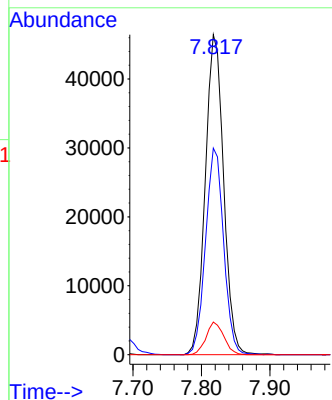
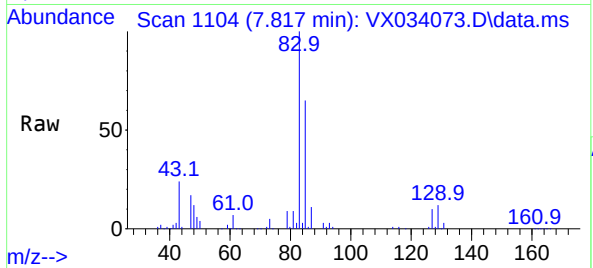




#47
Bromodichloromethane
Concen: 49.001 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

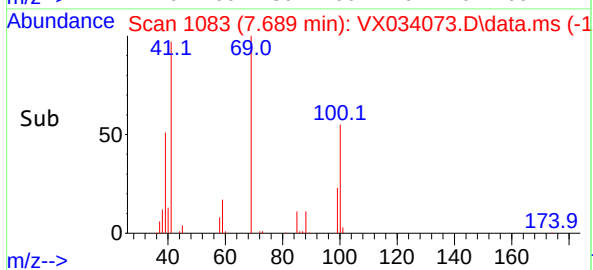
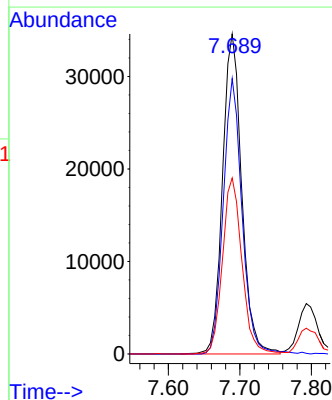
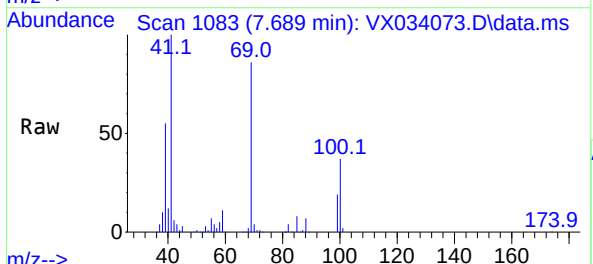
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

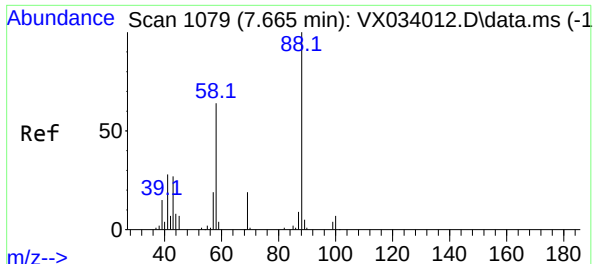
Tgt Ion: 83 Resp: 86399
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 10.2 7.0 10.4



#48
Methyl methacrylate
Concen: 47.248 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 41 Resp: 64435
Ion Ratio Lower Upper
41 100
69 84.0 63.1 94.7
39 55.8 43.2 64.8





#49

1,4-Dioxane

Concen: 1039.326 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.007 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

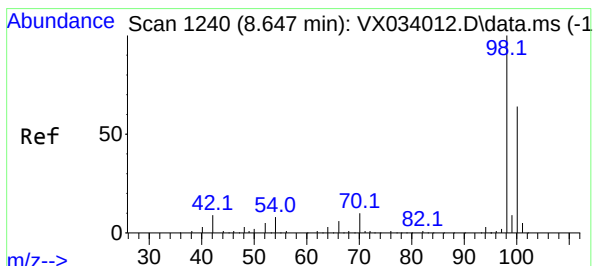
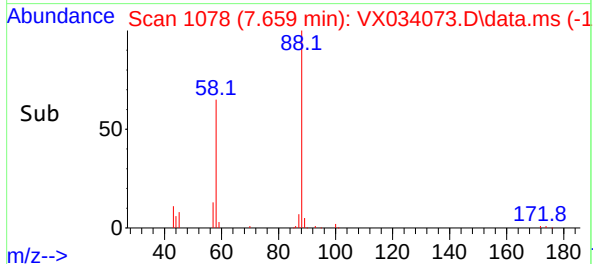
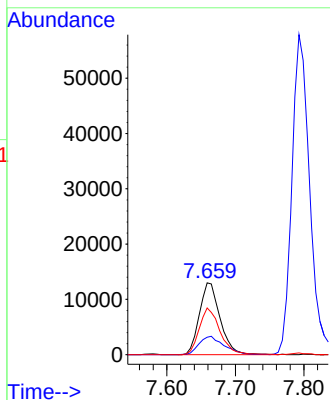
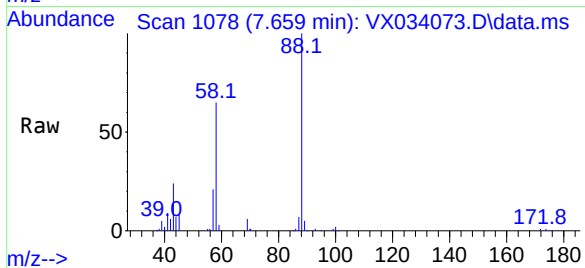
Tgt Ion: 88 Resp: 27283

Ion Ratio Lower Upper

88 100

43 30.9 0.0 0.0#

58 65.2 56.5 84.7



#50

Toluene-d8

Concen: 49.848 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034073.D

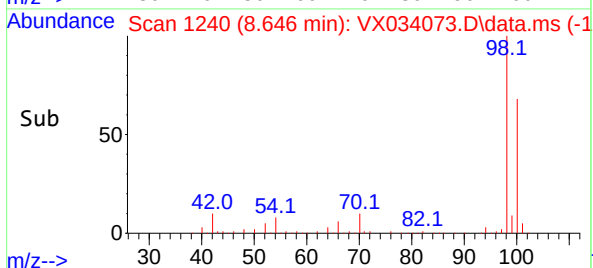
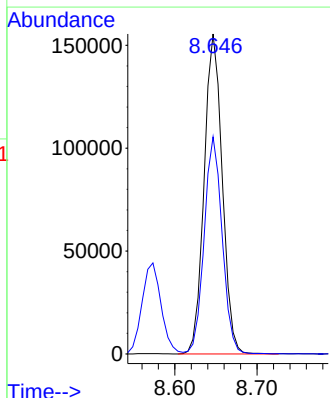
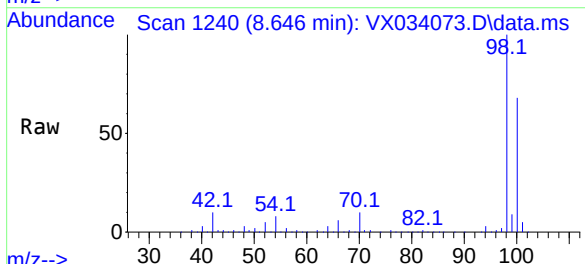
Acq: 08 Feb 2023 10:11

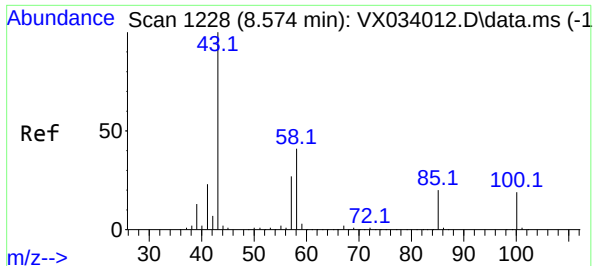
Tgt Ion: 98 Resp: 238157

Ion Ratio Lower Upper

98 100

100 67.4 53.6 80.4

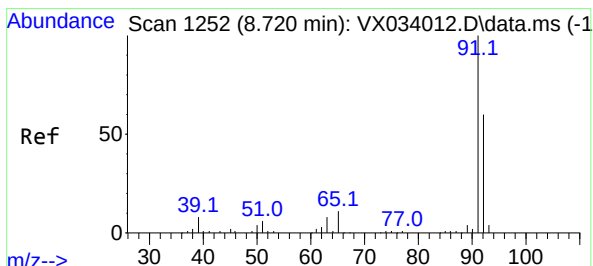
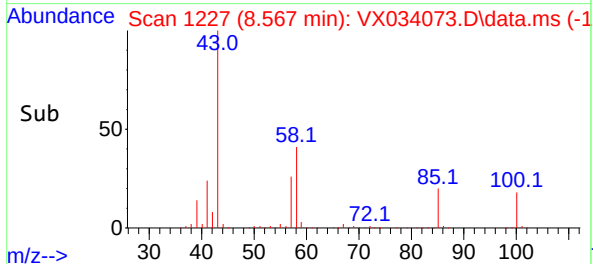
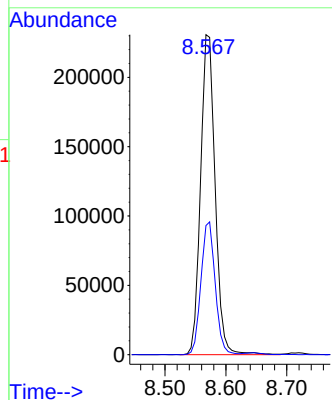
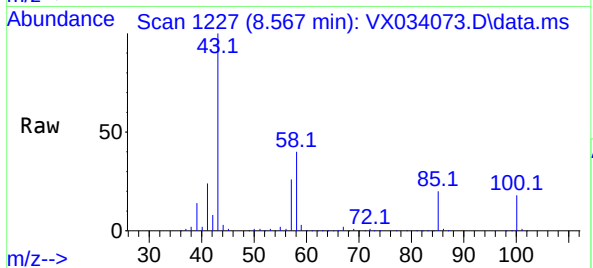




#51
4-Methyl-2-Pentanone
Concen: 231.903 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

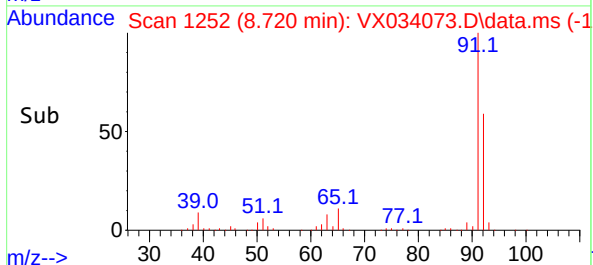
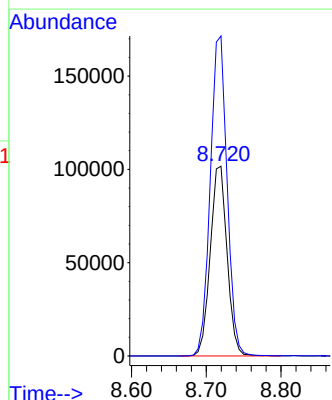
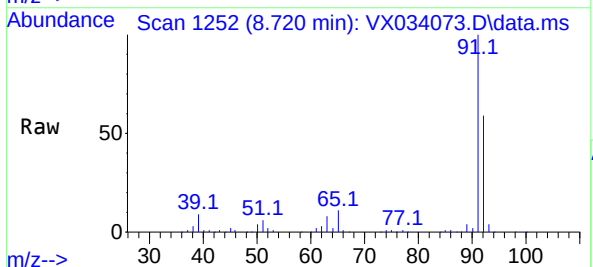
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

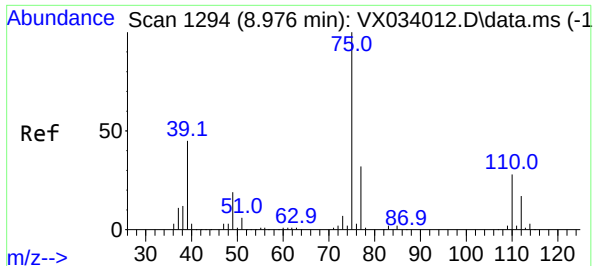
Tgt Ion: 43 Resp: 384215
Ion Ratio Lower Upper
43 100
58 40.6 31.2 46.8



#52
Toluene
Concen: 46.634 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 92 Resp: 158985
Ion Ratio Lower Upper
92 100
91 168.6 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 49.731 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

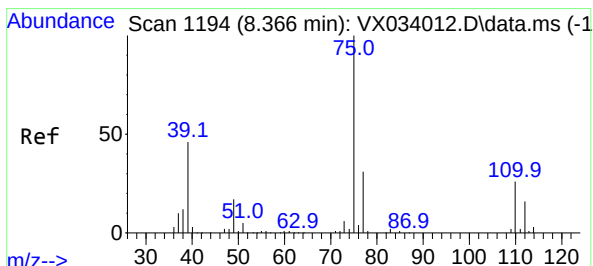
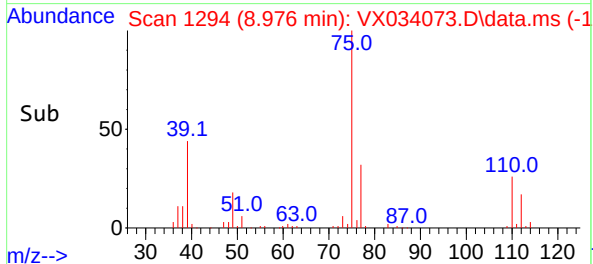
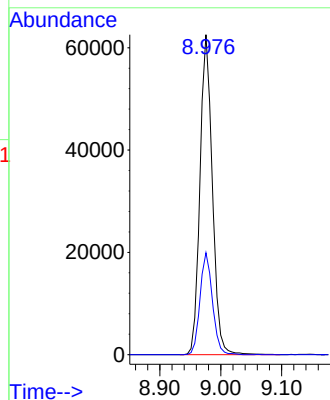
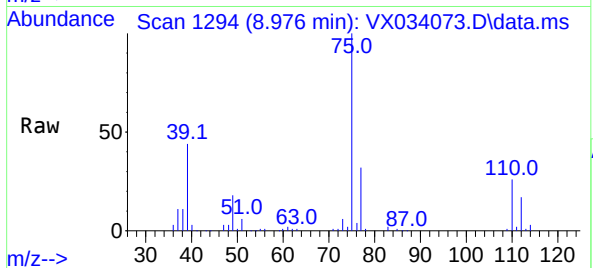
VSTDCCC050

Tgt Ion: 75 Resp: 88148

Ion Ratio Lower Upper

75 100

77 31.8 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 48.632 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

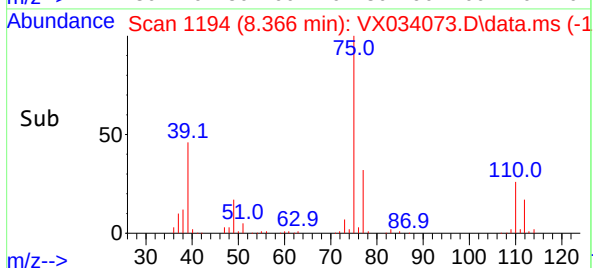
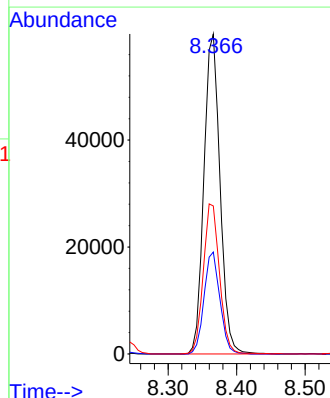
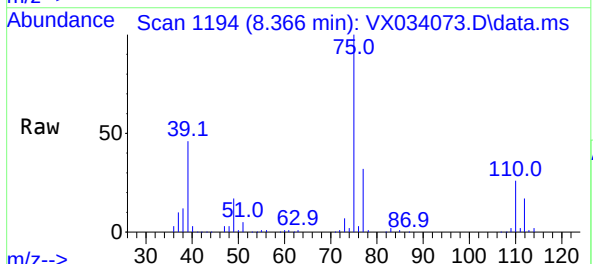
Tgt Ion: 75 Resp: 98073

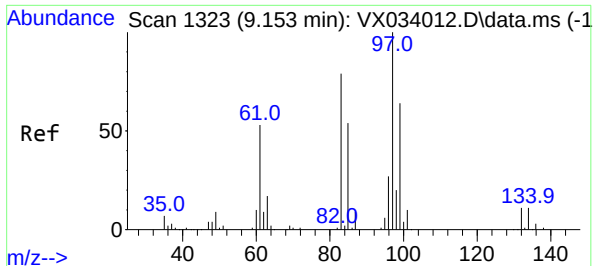
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6

39 46.3 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 46.894 ug/l

RT: 9.146 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 63857

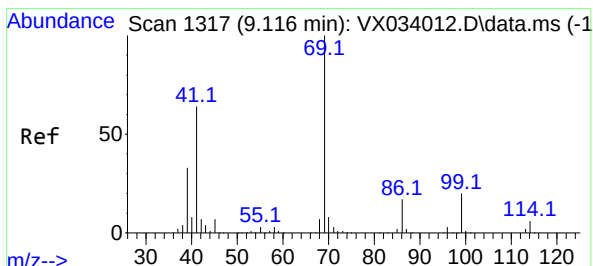
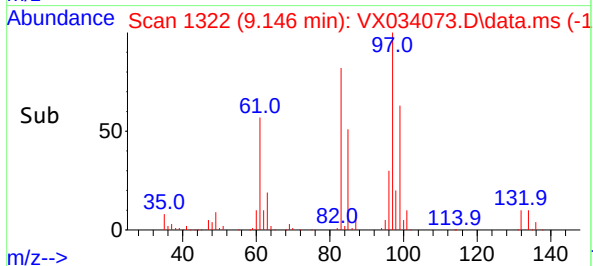
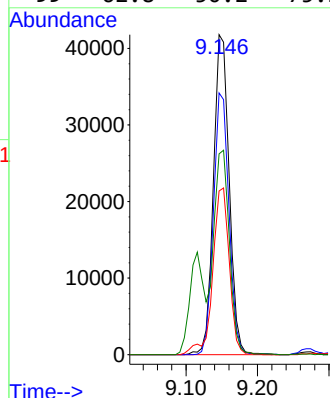
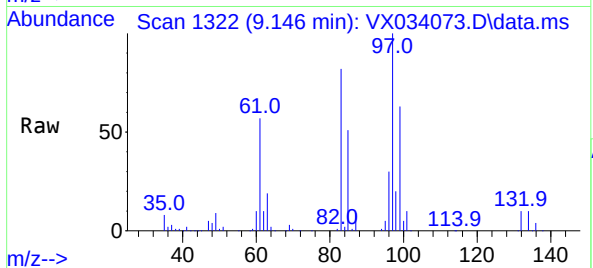
Ion Ratio Lower Upper

97 100

83 81.8 67.4 101.0

85 51.2 43.2 64.8

99 62.8 50.2 75.2



#56

Ethyl methacrylate

Concen: 48.186 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

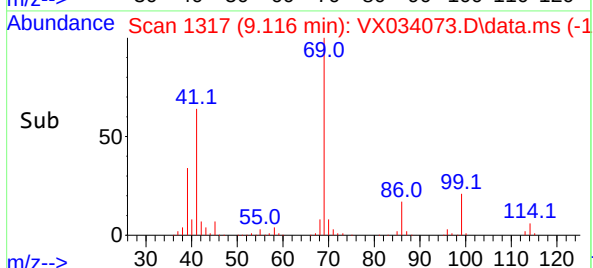
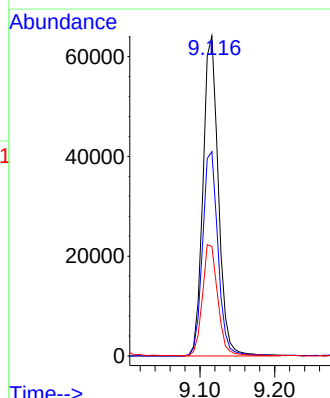
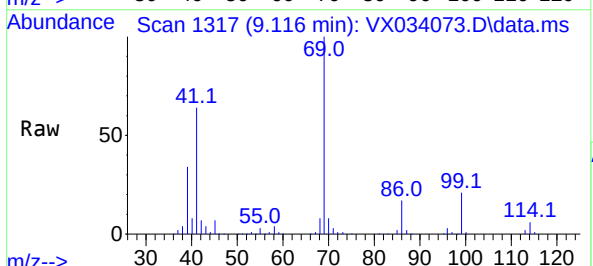
Tgt Ion: 69 Resp: 91644

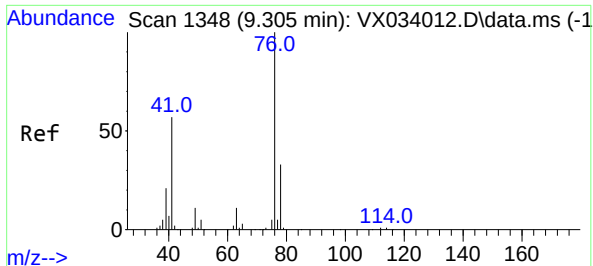
Ion Ratio Lower Upper

69 100

41 64.5 55.1 82.7

39 34.6 28.5 42.7

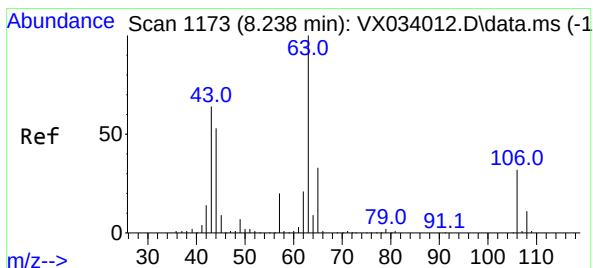
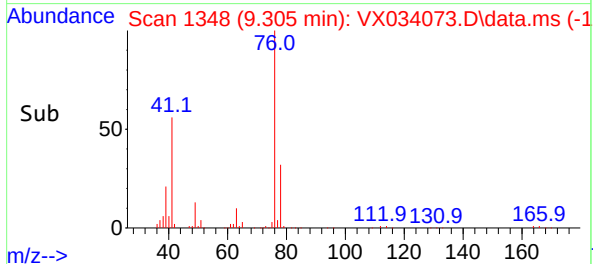
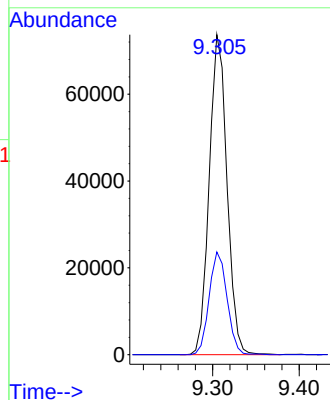
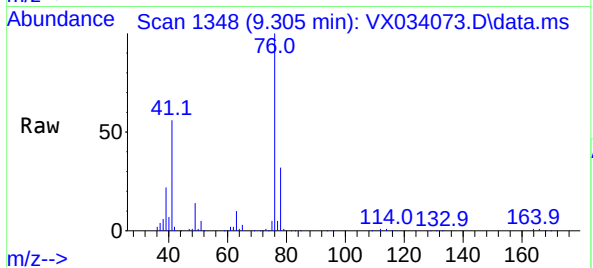




#57
1,3-Dichloropropane
Concen: 47.225 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

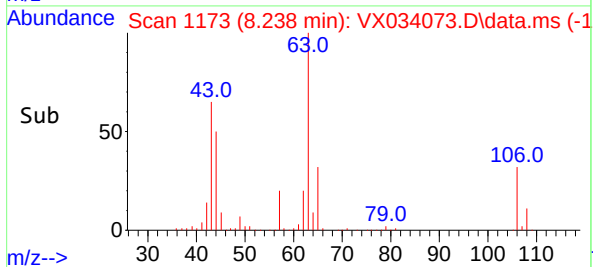
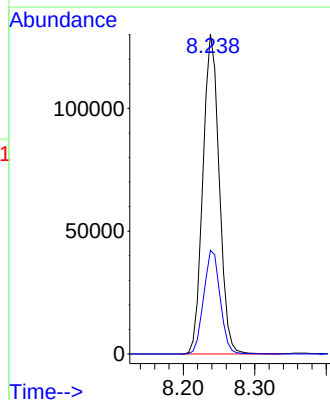
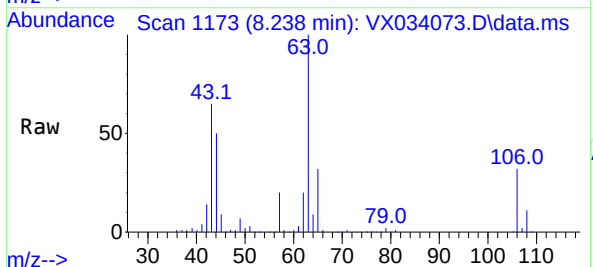
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

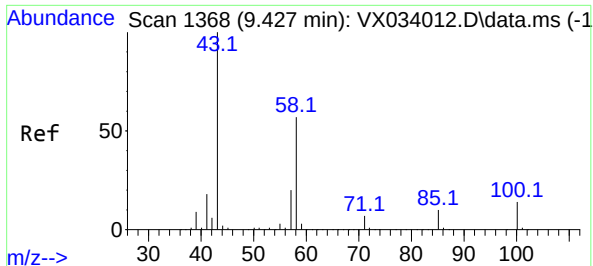
Tgt Ion: 76 Resp: 105050
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 233.874 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 63 Resp: 206954
Ion Ratio Lower Upper
63 100
106 32.6 24.5 36.7





#59

2-Hexanone

Concen: 239.728 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

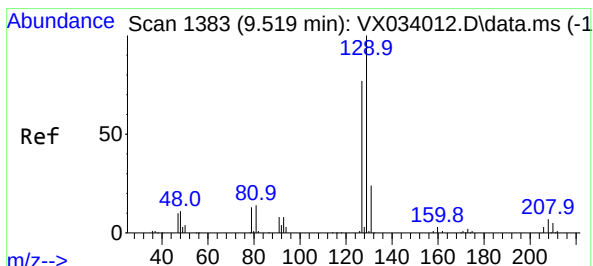
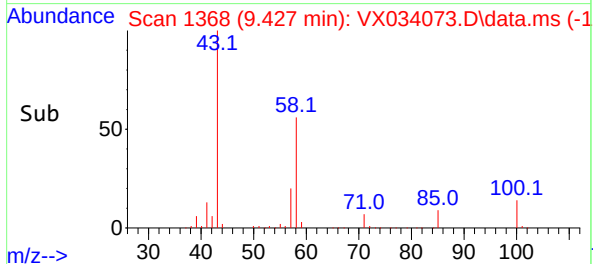
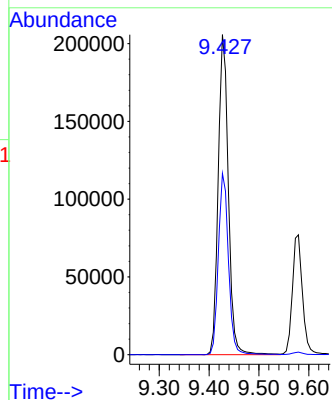
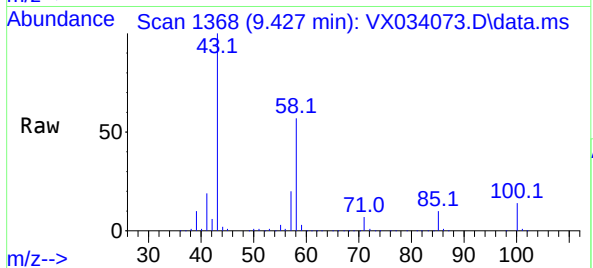
VSTDCCC050

Tgt Ion: 43 Resp: 290660

Ion Ratio Lower Upper

43 100

58 56.5 27.4 82.0



#60

Dibromochloromethane

Concen: 49.483 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034073.D

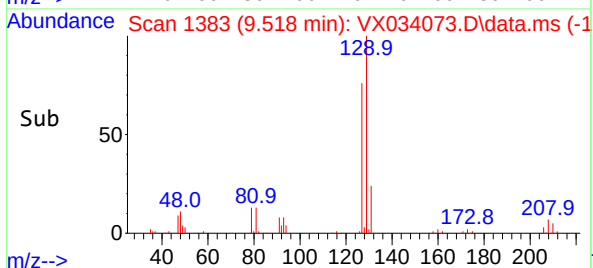
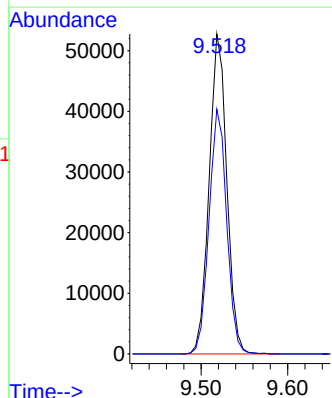
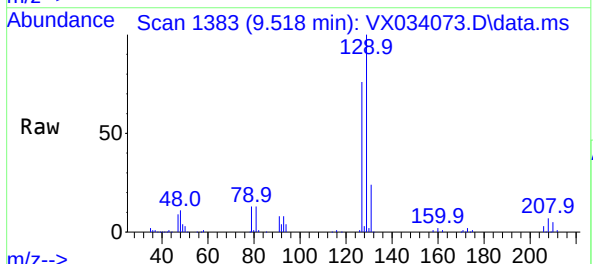
Acq: 08 Feb 2023 10:11

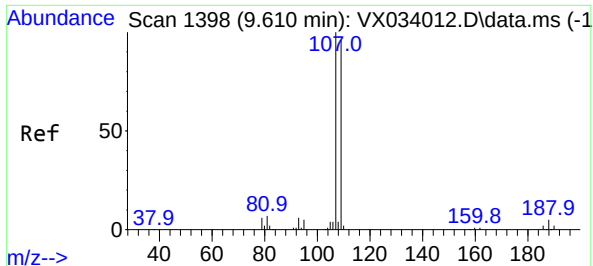
Tgt Ion: 129 Resp: 74679

Ion Ratio Lower Upper

129 100

127 76.7 38.8 116.3

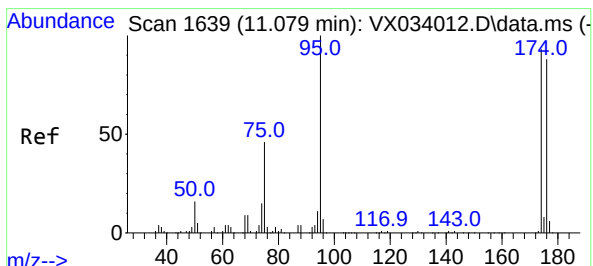
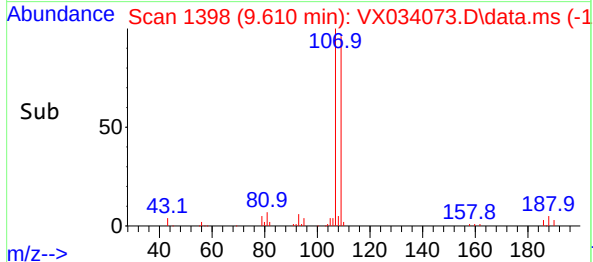
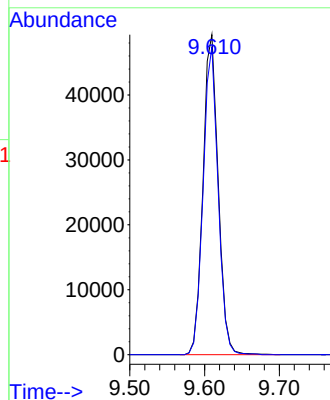
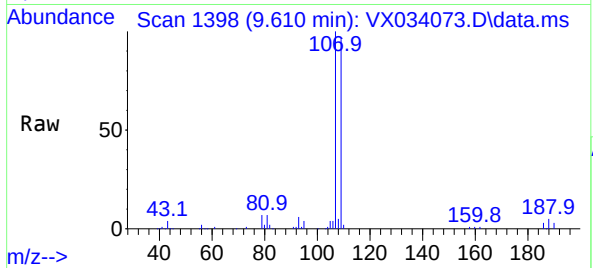




#61
1,2-Dibromoethane
Concen: 47.582 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

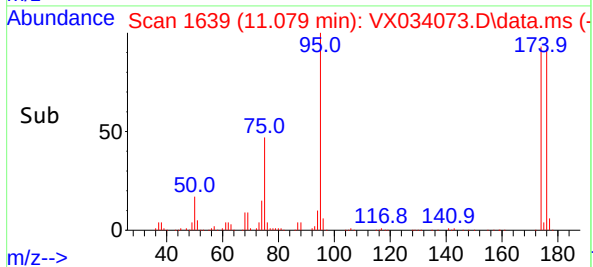
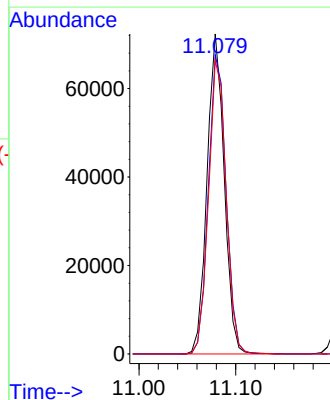
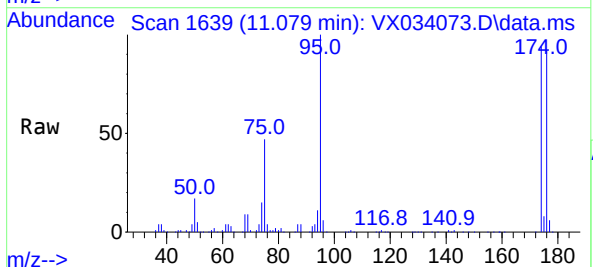
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

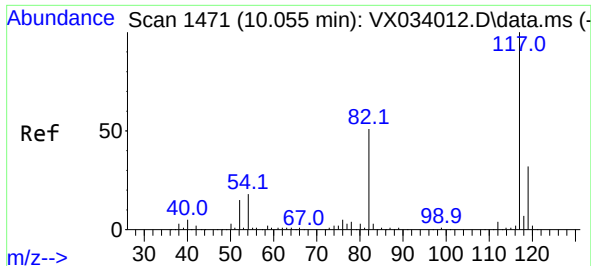
Tgt Ion:107 Resp: 69673
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 52.420 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 95 Resp: 89448
Ion Ratio Lower Upper
95 100
174 96.3 0.0 184.4
176 94.0 0.0 178.8

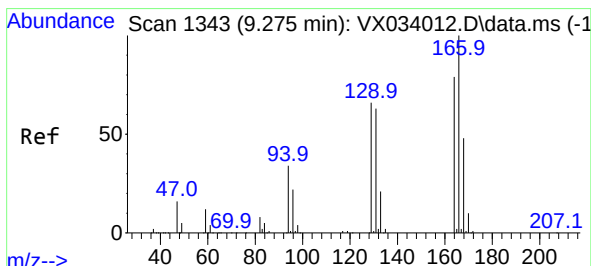
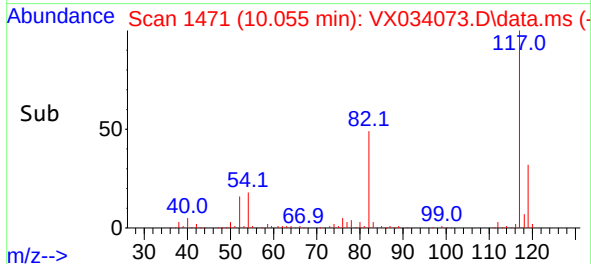
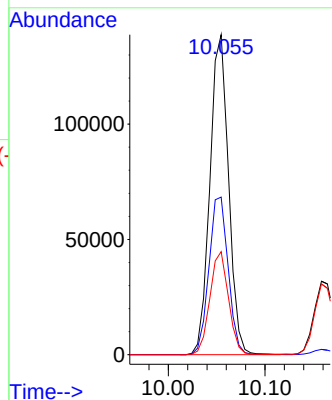
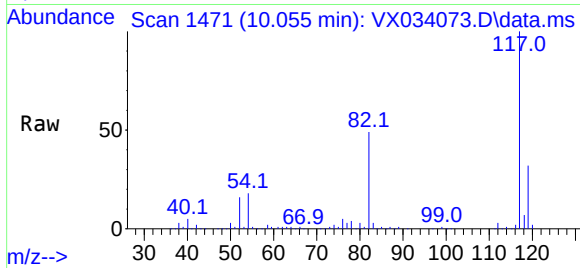




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

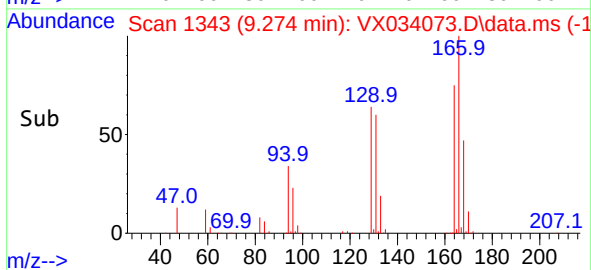
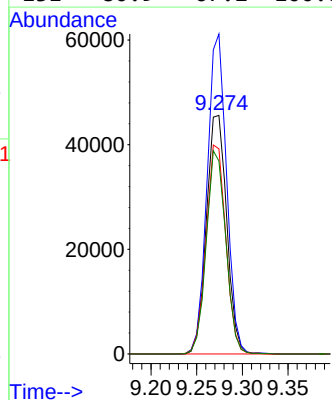
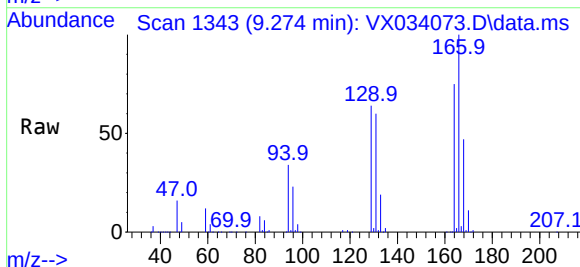
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

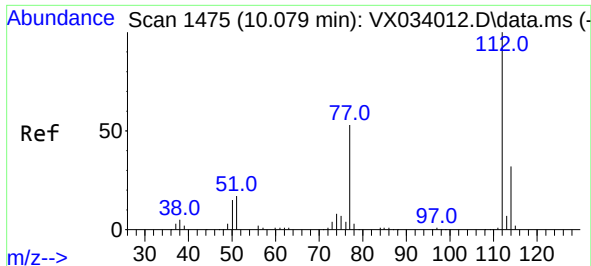
Tgt Ion:117 Resp: 186148
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 32.2 25.6 38.4



#64
Tetrachloroethene
Concen: 45.293 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:164 Resp: 70400
Ion Ratio Lower Upper
164 100
166 134.1 100.2 150.2
129 85.9 69.2 103.8
131 80.9 67.2 100.8

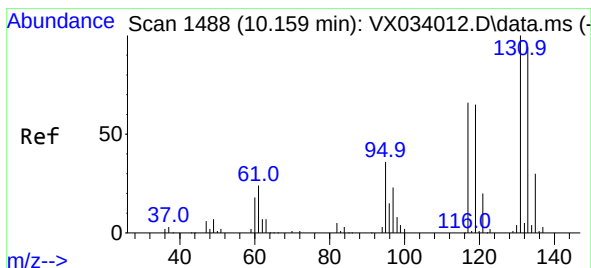
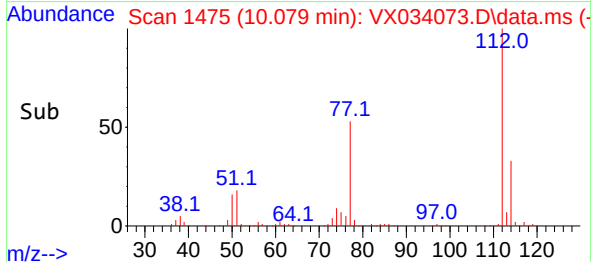
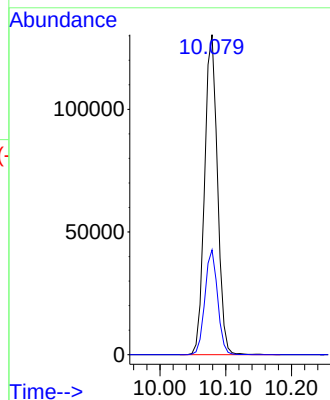
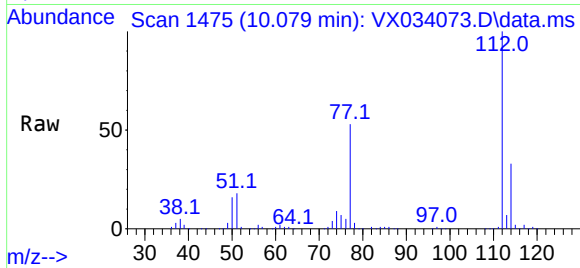




#65
Chlorobenzene
Concen: 46.219 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

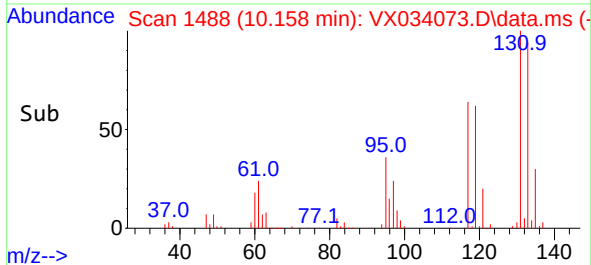
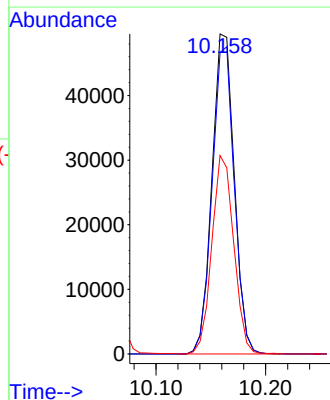
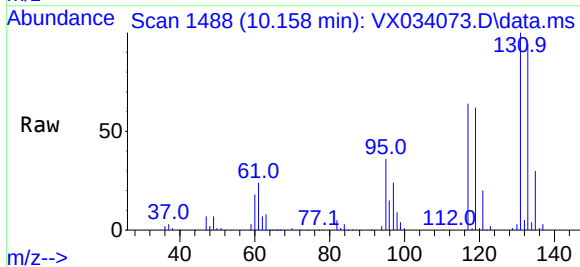
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

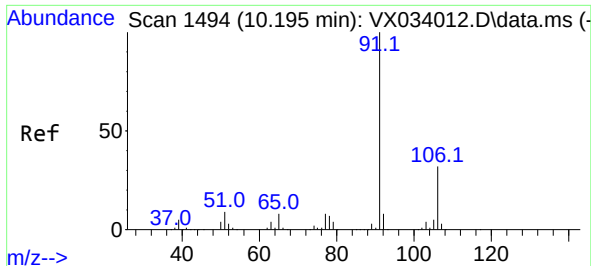
Tgt Ion:112 Resp: 177687
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.172 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:131 Resp: 69983
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 61.0 31.9 95.7

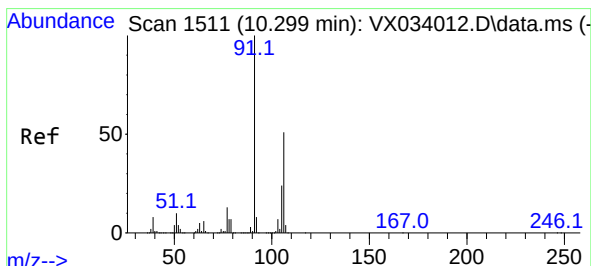
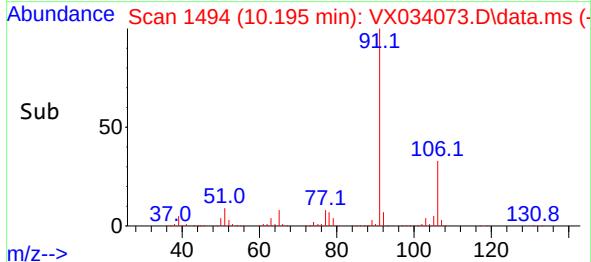
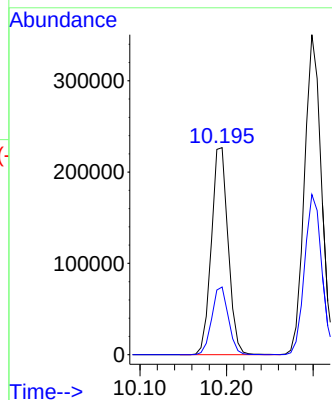
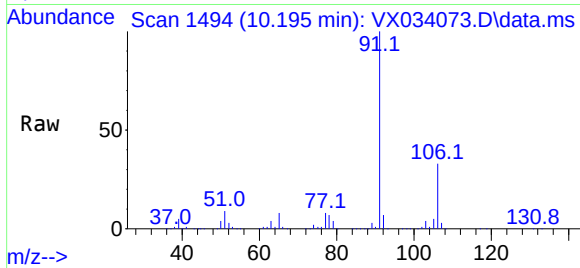




#67
Ethyl Benzene
Concen: 46.804 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

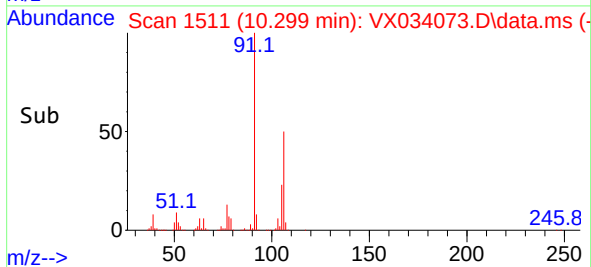
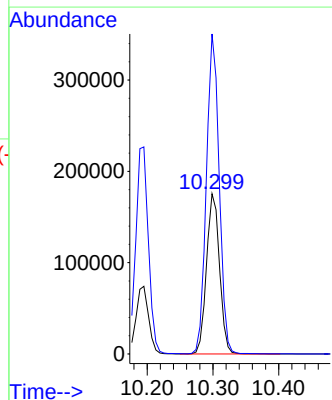
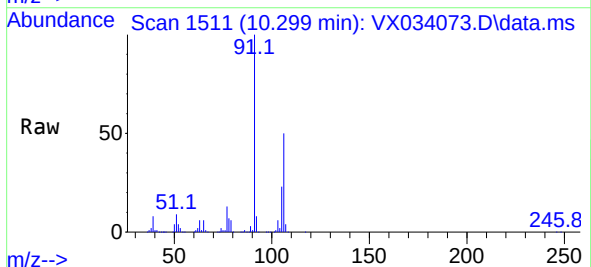
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

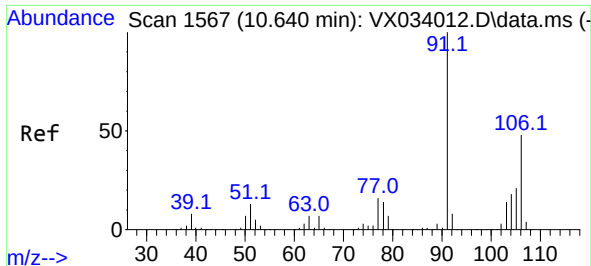
Tgt Ion: 91 Resp: 304561
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.8



#68
m/p-Xylenes
Concen: 92.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 106 Resp: 241524
Ion Ratio Lower Upper
106 100
91 196.4 156.4 234.6

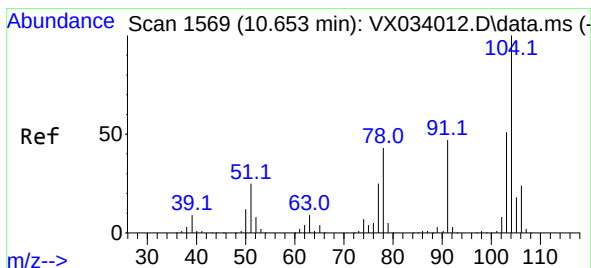
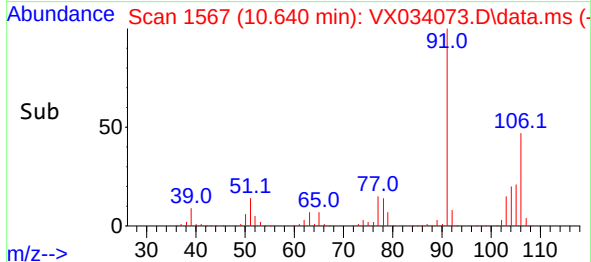
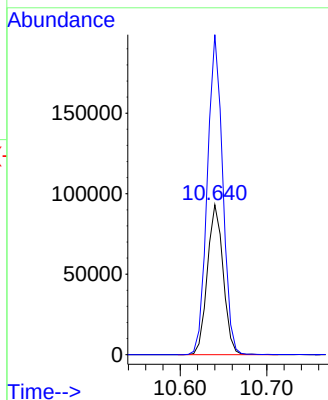
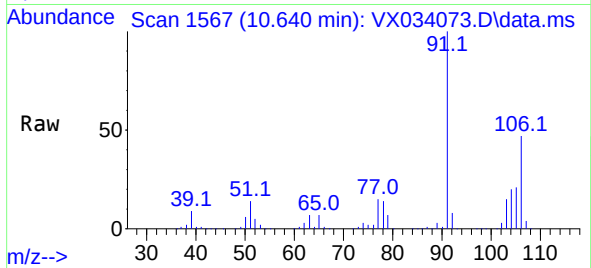




#69
o-Xylene
Concen: 47.228 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

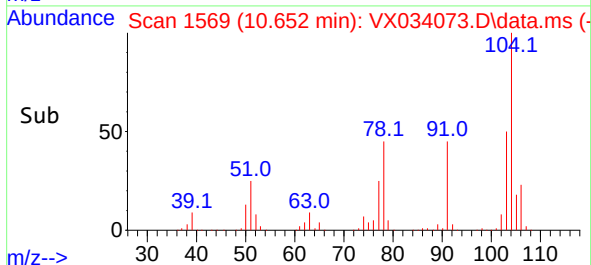
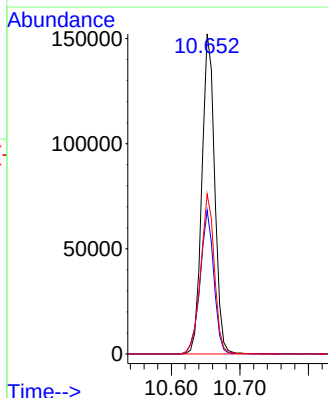
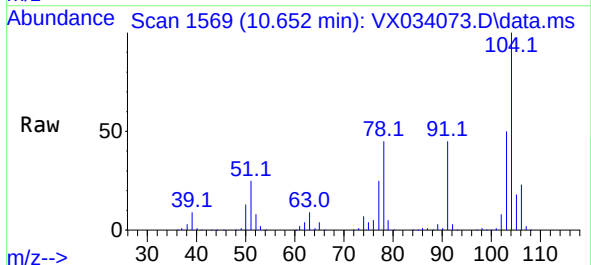
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

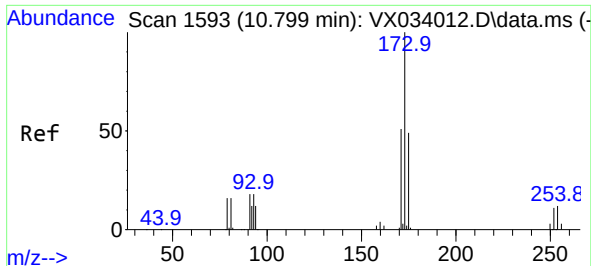
Tgt Ion:106 Resp: 117977
Ion Ratio Lower Upper
106 100
91 207.4 103.1 309.3



#70
Styrene
Concen: 48.236 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:104 Resp: 198458
Ion Ratio Lower Upper
104 100
78 47.7 37.5 56.3
103 53.6 43.3 64.9

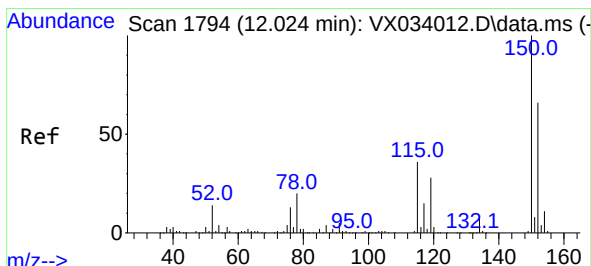
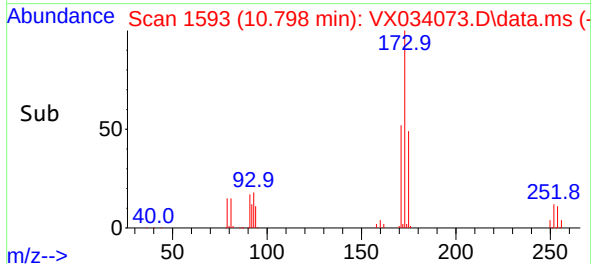
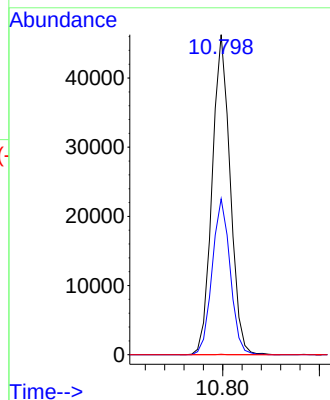
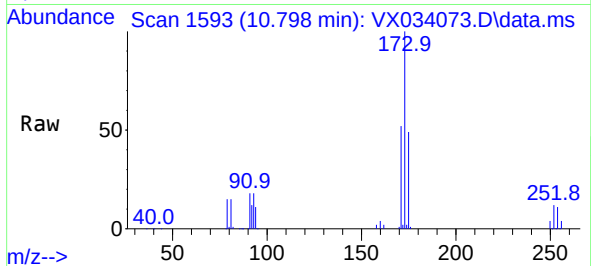




#71
Bromoform
Concen: 50.459 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

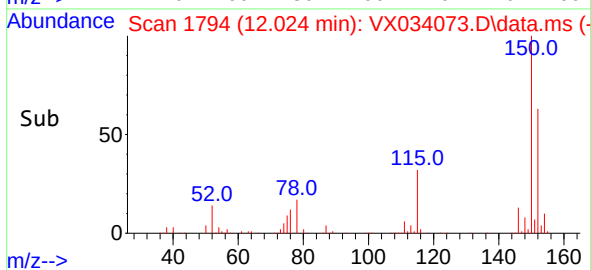
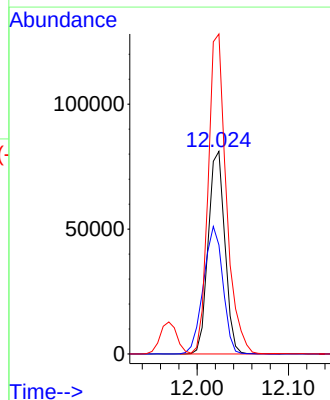
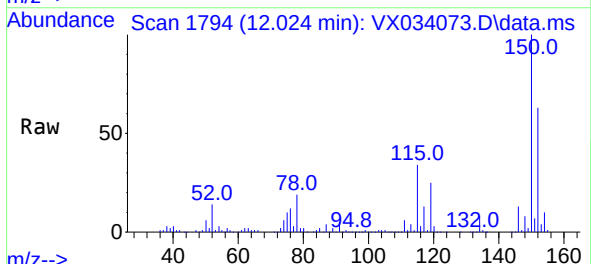
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

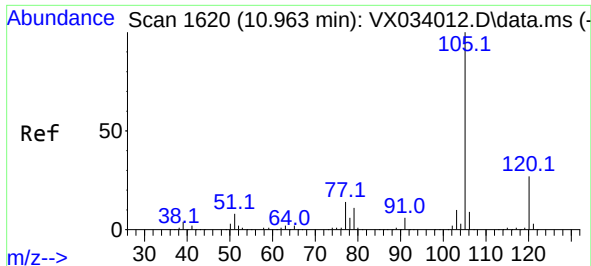
Tgt Ion:173 Resp: 59795
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:152 Resp: 102371
Ion Ratio Lower Upper
152 100
115 73.5 38.7 116.1
150 172.5 0.0 348.2

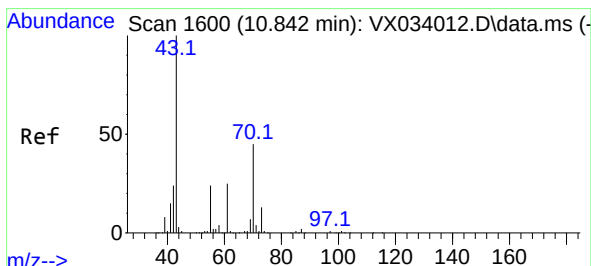
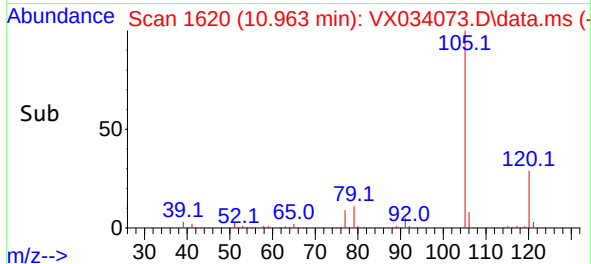
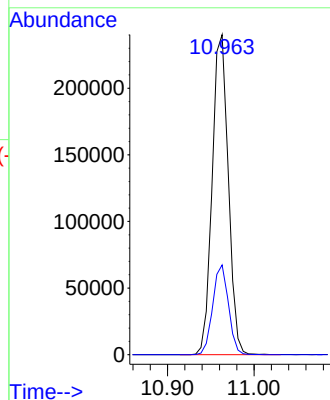
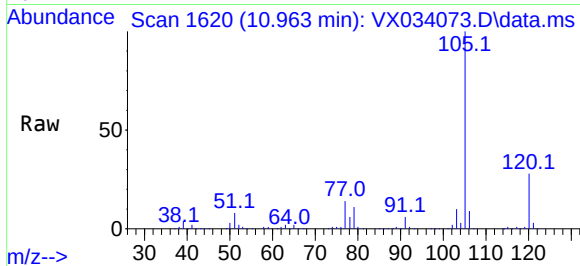




#73
Isopropylbenzene
Concen: 45.396 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

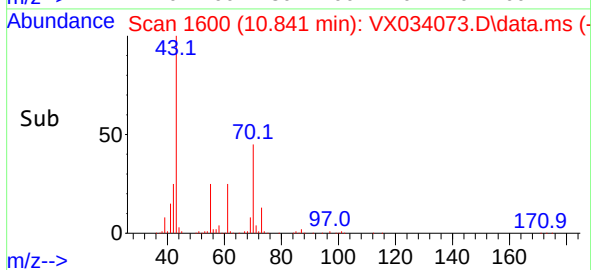
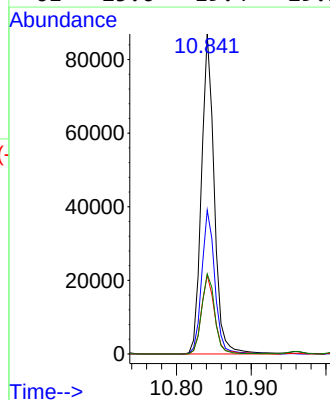
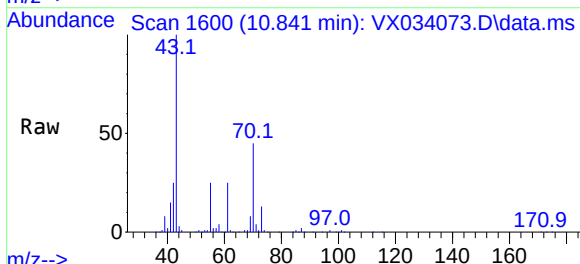
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

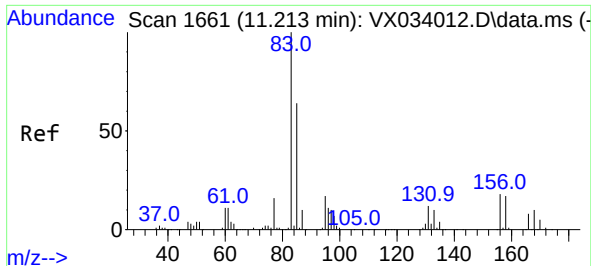
Tgt Ion:105 Resp: 310587
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.8



#74
N-ethyl acetate
Concen: 45.953 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 43 Resp: 103573
Ion Ratio Lower Upper
43 100
70 46.0 34.8 52.2
55 25.5 19.4 29.0
61 25.6 19.4 29.2

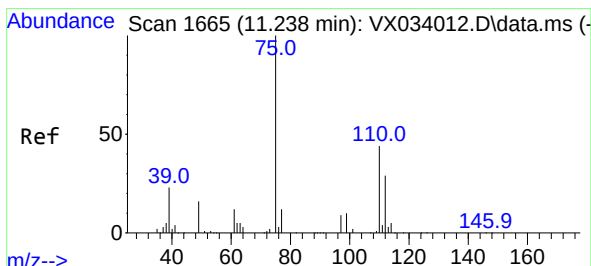
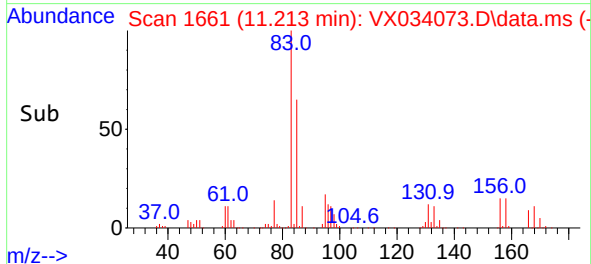
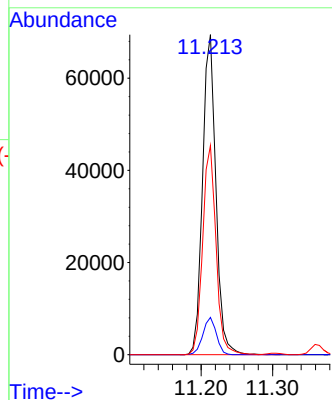
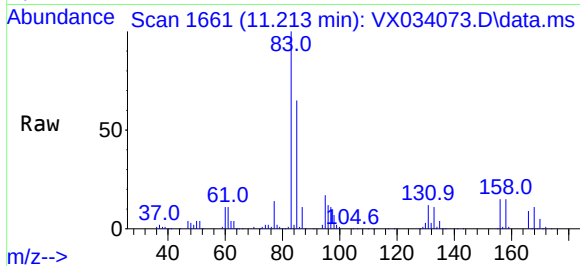




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.681 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11

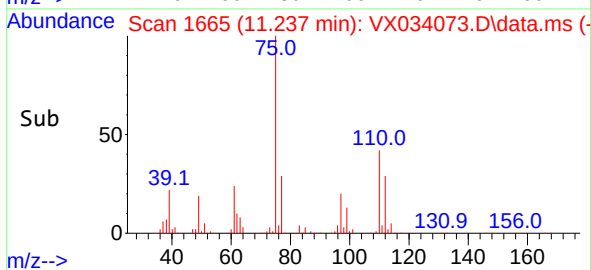
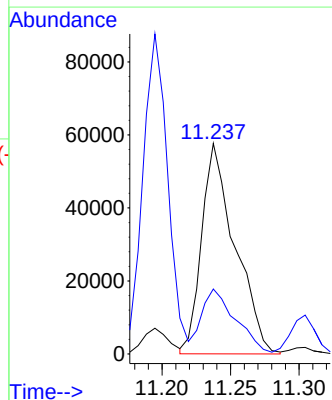
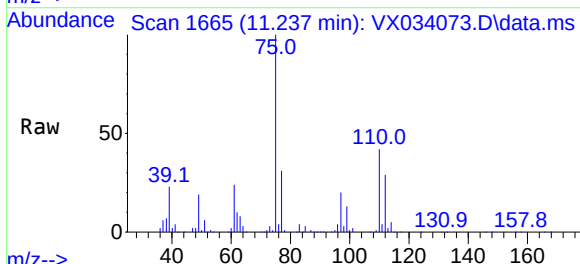
Instrument :
 MSVOA_X
 ClientSampleId :
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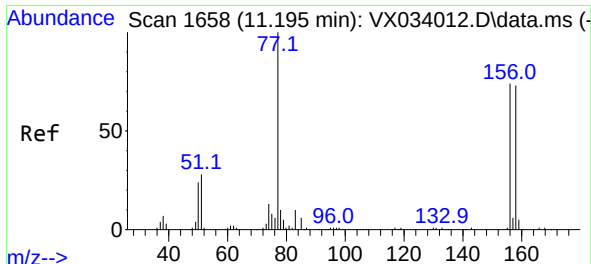
Tgt Ion: 83 Resp: 89921
 Ion Ratio Lower Upper
 83 100
 131 11.8 5.5 16.7
 85 65.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 55.637 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11

Tgt Ion: 75 Resp: 97799
 Ion Ratio Lower Upper
 75 100
 77 31.6 21.8 65.4

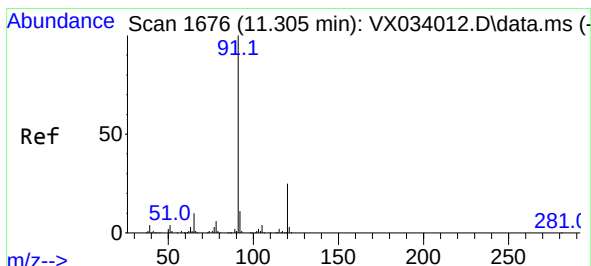
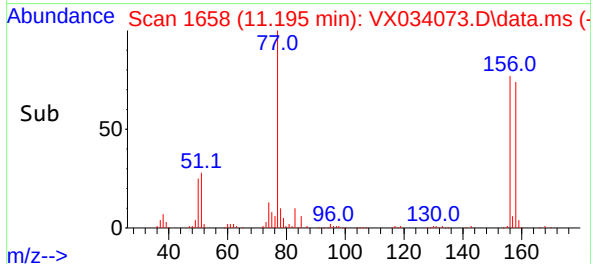
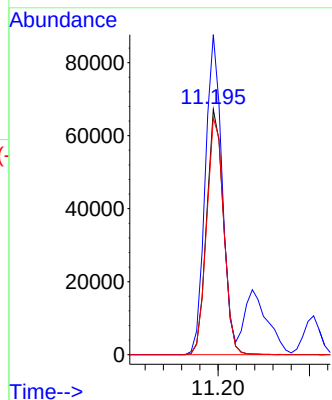
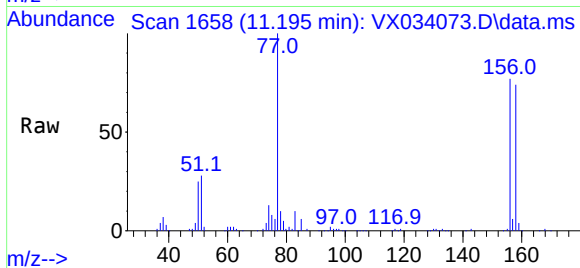




#77
Bromobenzene
Concen: 45.310 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

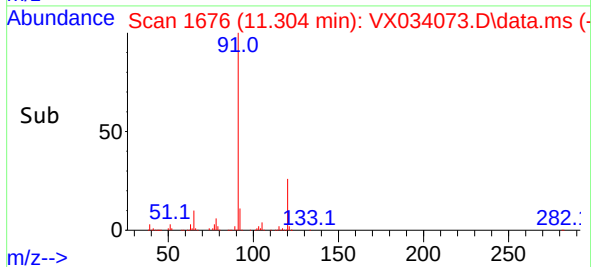
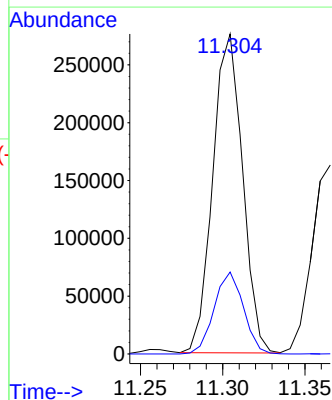
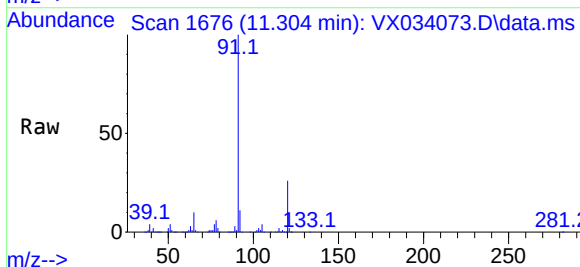
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

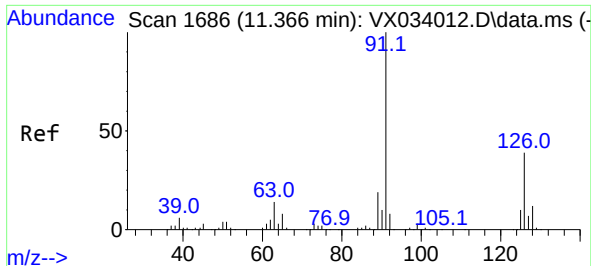
Tgt Ion:156 Resp: 85961
Ion Ratio Lower Upper
156 100
77 129.3 68.1 204.3
158 98.1 48.0 144.2



#78
n-propylbenzene
Concen: 45.924 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 91 Resp: 347399
Ion Ratio Lower Upper
91 100
120 25.3 12.3 36.8

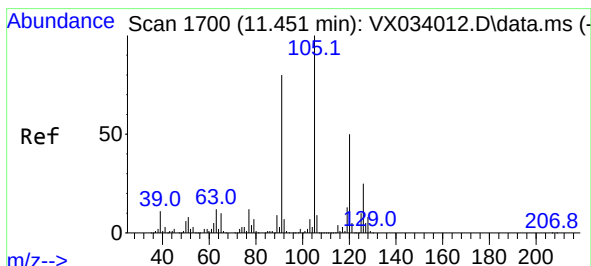
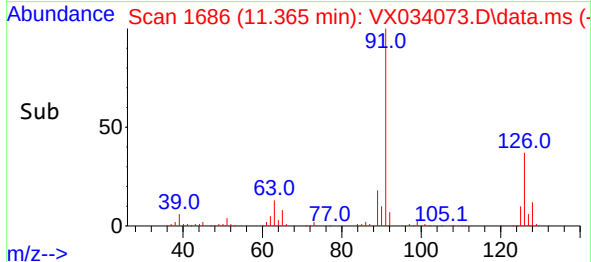
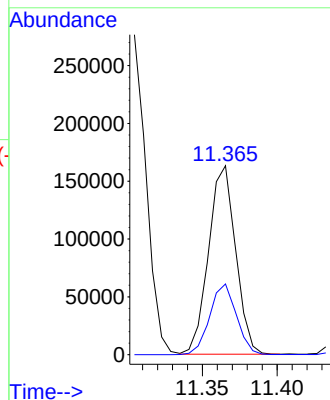
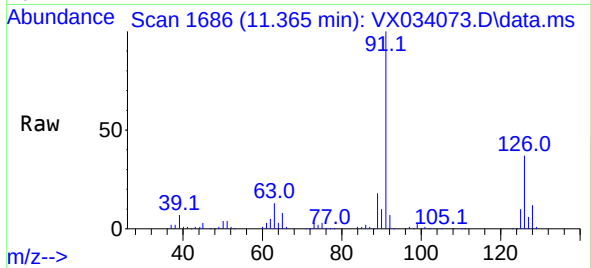




#79
2-Chlorotoluene
Concen: 44.794 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

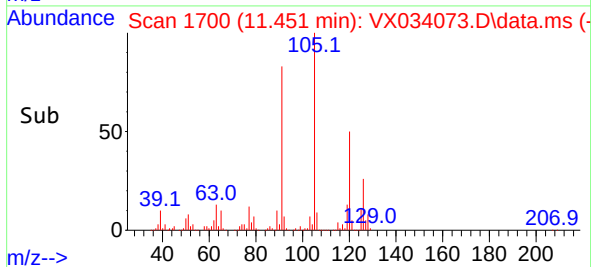
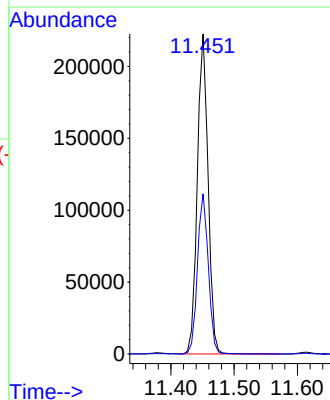
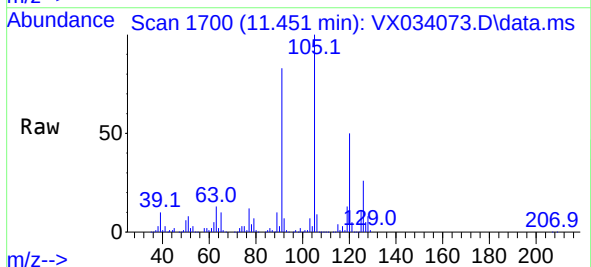
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

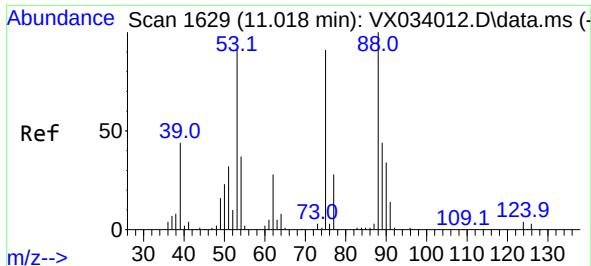
Tgt Ion: 91 Resp: 205175
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 46.253 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 105 Resp: 263403
Ion Ratio Lower Upper
105 100
120 50.4 25.6 76.8

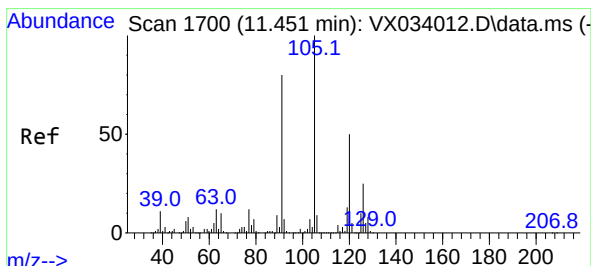
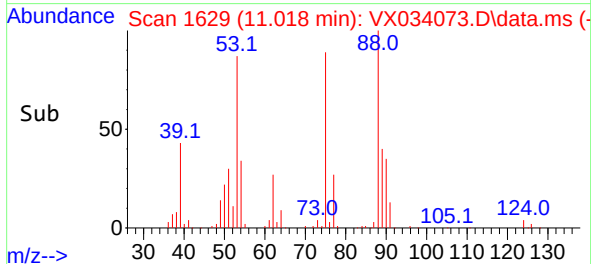
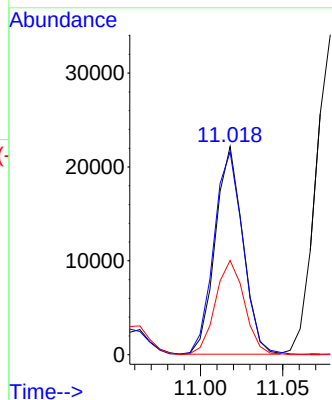
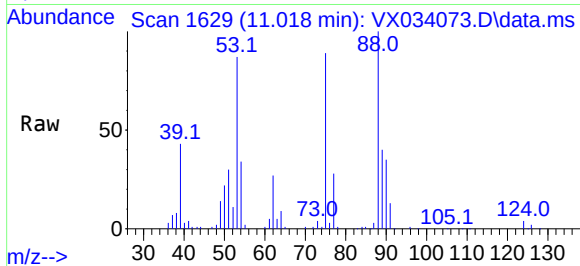




#81
trans-1,4-Dichloro-2-butene
Concen: 45.354 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

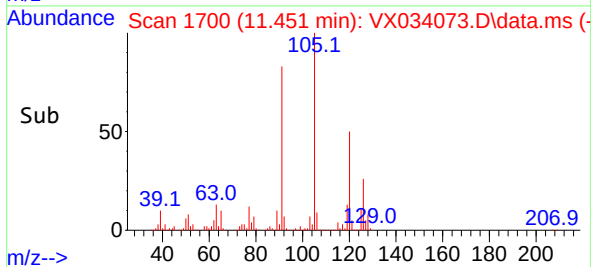
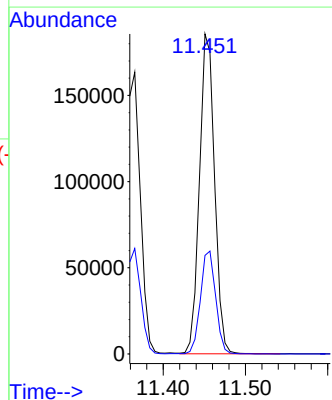
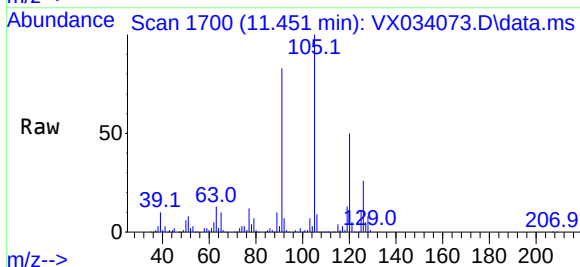
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

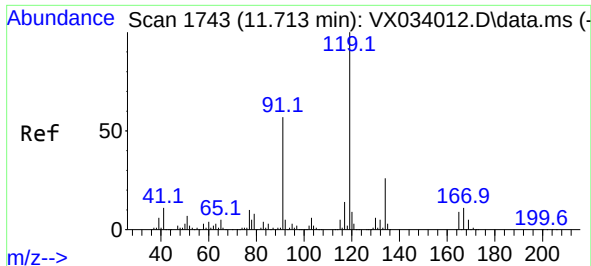
Tgt Ion: 75 Resp: 25887
Ion Ratio Lower Upper
75 100
53 102.8 83.0 124.6
89 47.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 45.692 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 91 Resp: 236706
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4

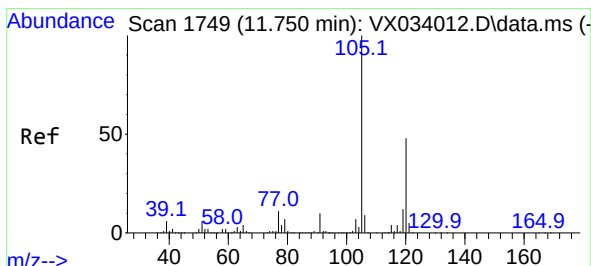
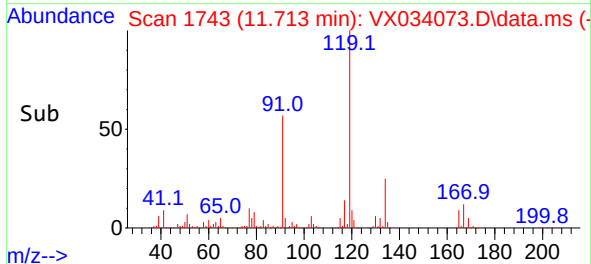
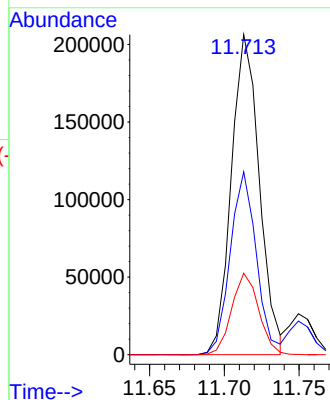
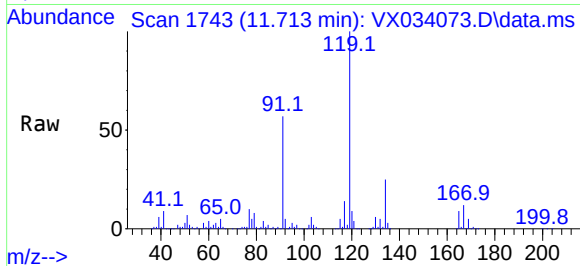




#83
tert-Butylbenzene
Concen: 45.698 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

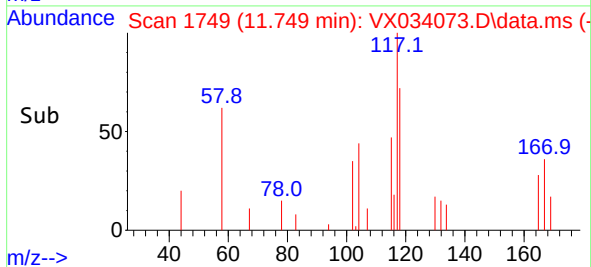
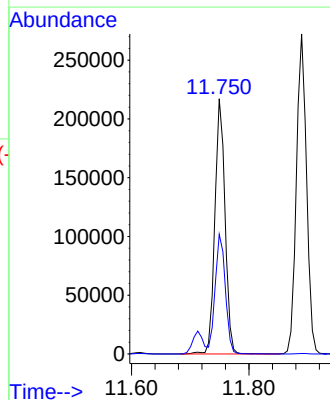
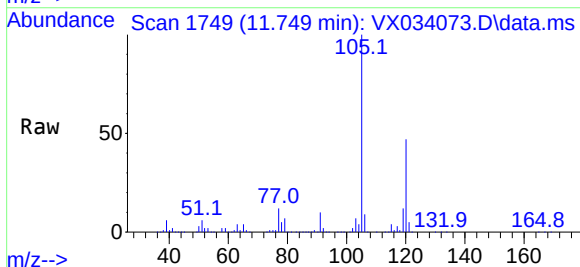
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

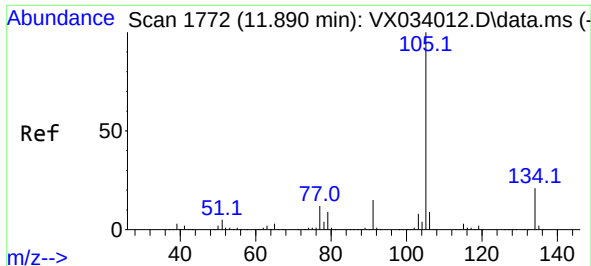
Tgt Ion:119 Resp: 268866
Ion Ratio Lower Upper
119 100
91 53.5 26.9 80.7
134 24.6 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 45.874 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:105 Resp: 260993
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.2

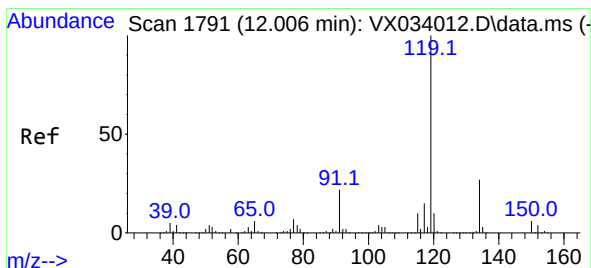
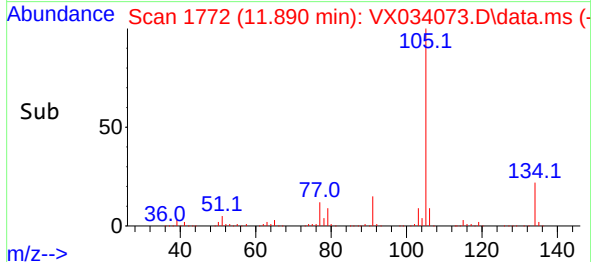
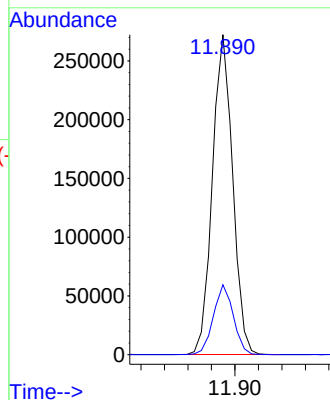
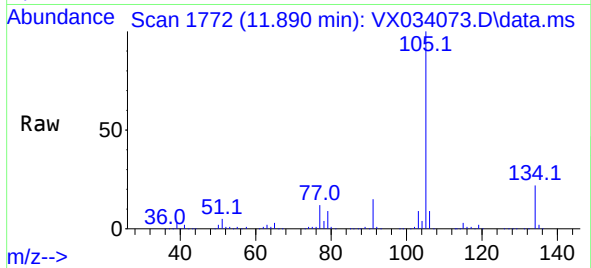




#85
sec-Butylbenzene
Concen: 46.364 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

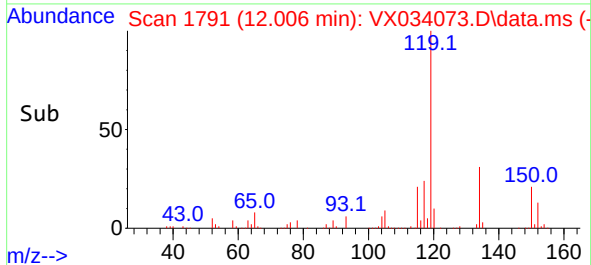
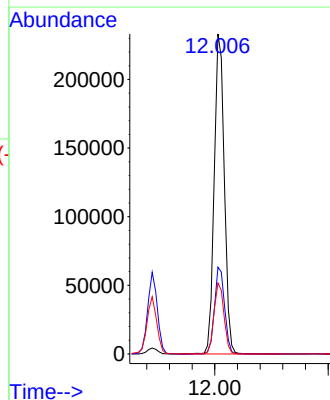
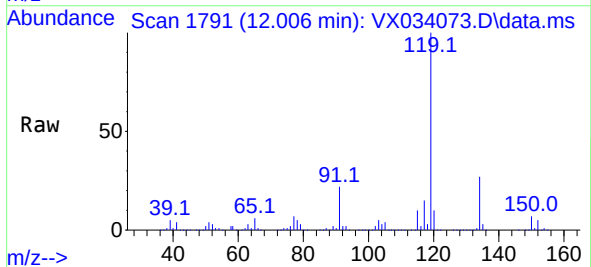
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

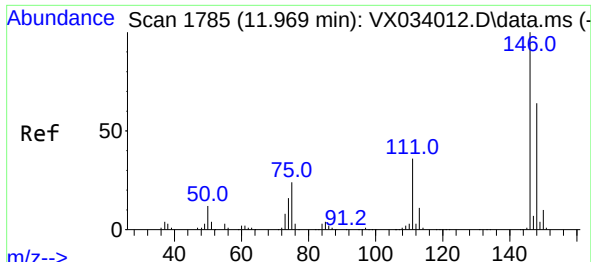
Tgt Ion:105 Resp: 326371
Ion Ratio Lower Upper
105 100
134 21.6 10.8 32.3



#86
p-Isopropyltoluene
Concen: 46.687 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:119 Resp: 288244
Ion Ratio Lower Upper
119 100
134 27.0 13.6 40.8
91 22.0 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 45.198 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

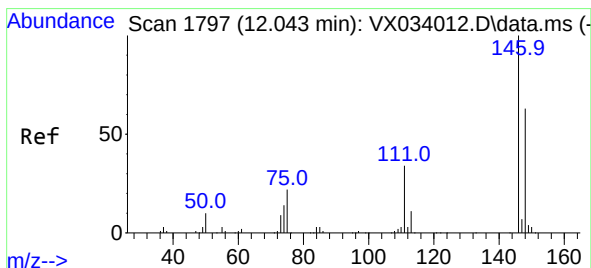
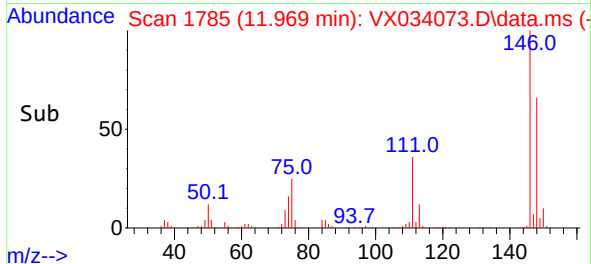
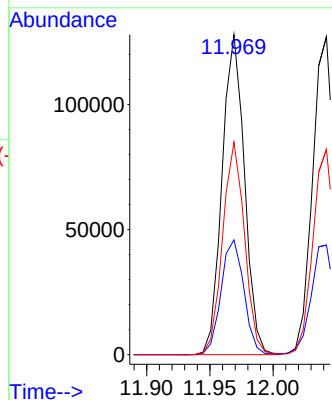
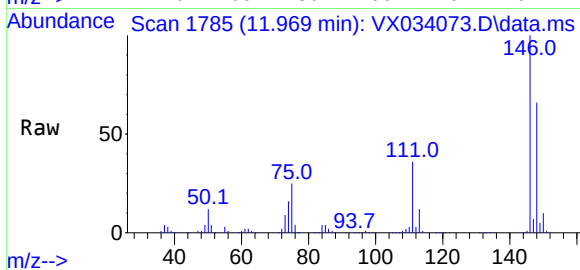
Tgt Ion:146 Resp: 157342

Ion Ratio Lower Upper

146 100

111 36.6 18.6 55.6

148 65.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 45.247 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034073.D

Acq: 08 Feb 2023 10:11

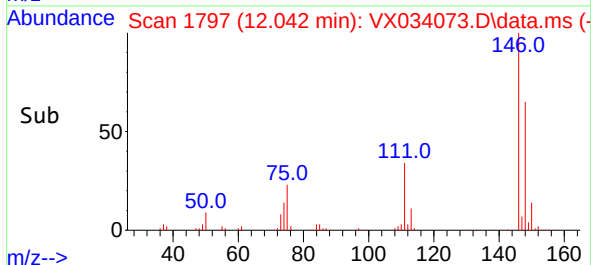
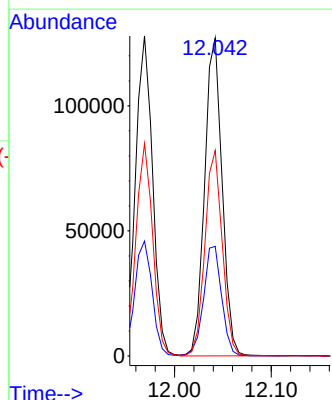
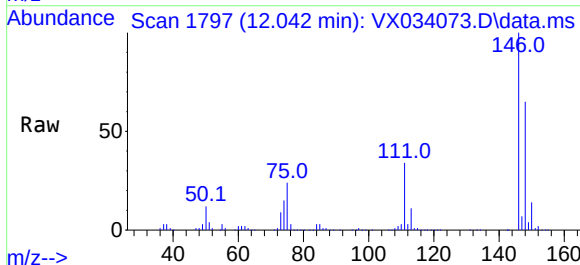
Tgt Ion:146 Resp: 159915

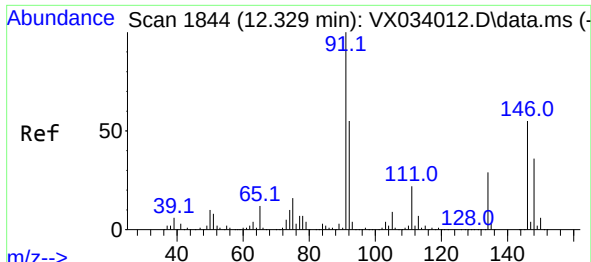
Ion Ratio Lower Upper

146 100

111 35.8 17.8 53.4

148 64.3 32.1 96.3

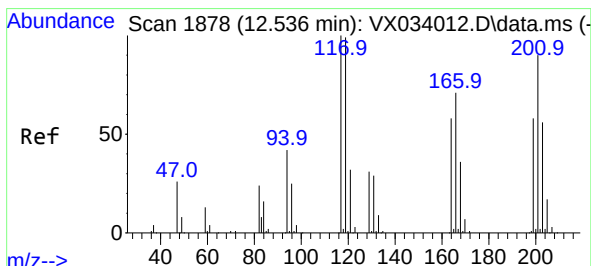
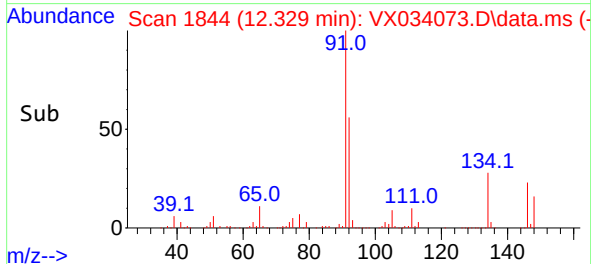
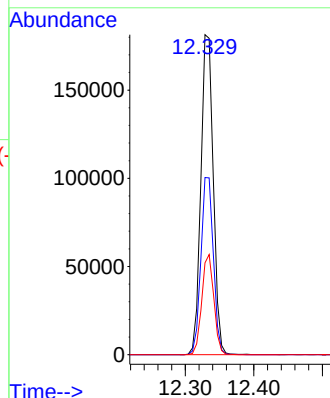
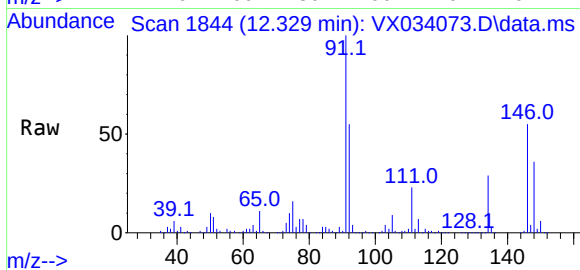




#89
n-Butylbenzene
Concen: 47.363 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

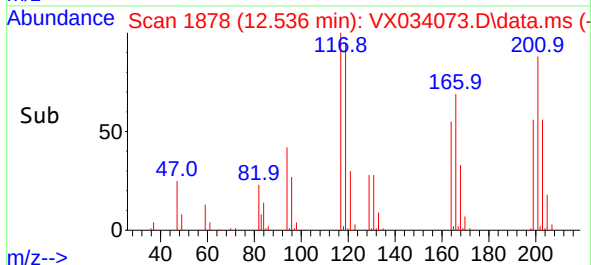
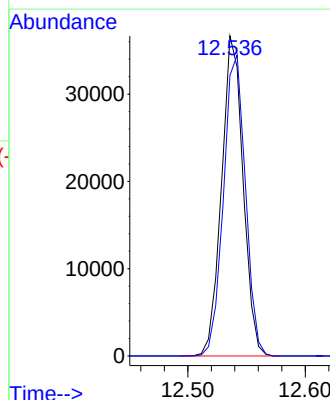
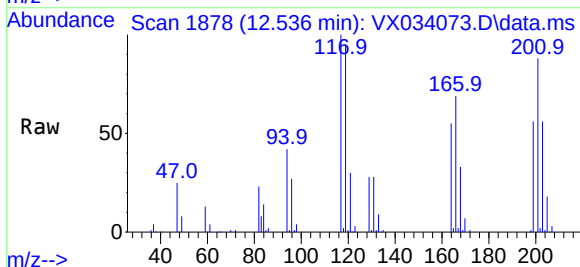
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

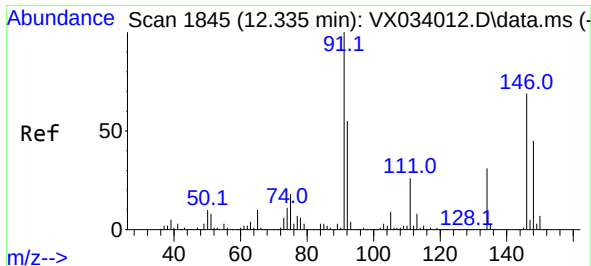
Tgt Ion: 91 Resp: 229262
Ion Ratio Lower Upper
91 100
92 55.6 27.5 82.5
134 30.3 14.3 42.9



#90
Hexachloroethane
Concen: 48.059 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 117 Resp: 46711
Ion Ratio Lower Upper
117 100
201 95.6 45.1 135.3

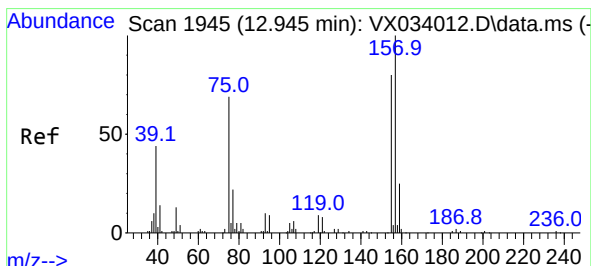
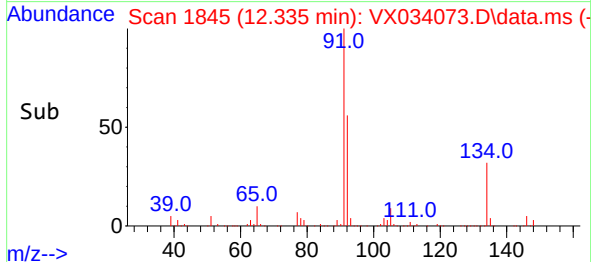
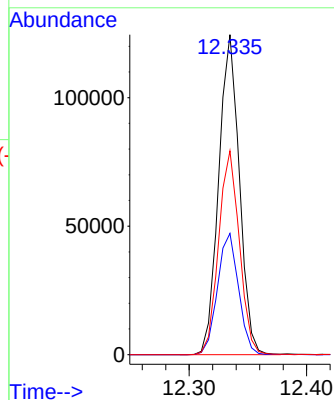
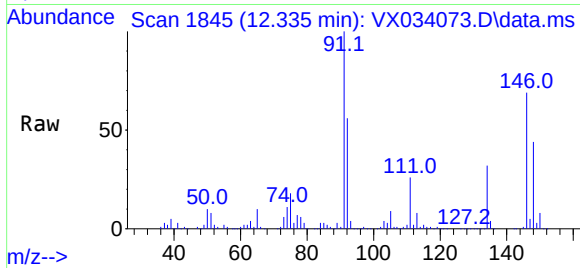




#91
1,2-Dichlorobenzene
Concen: 44.920 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

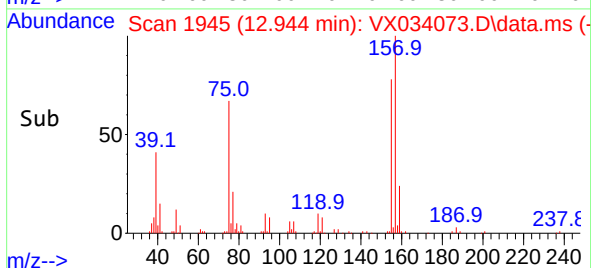
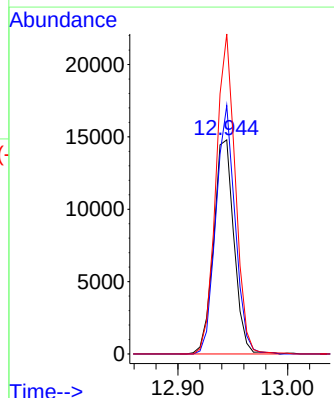
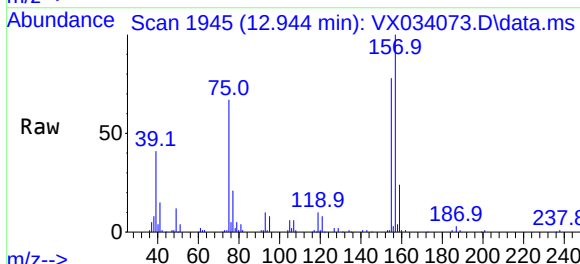
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

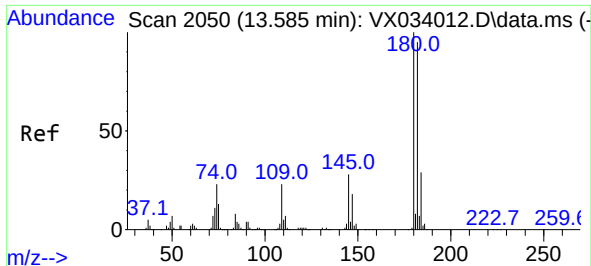
Tgt Ion:146 Resp: 152508
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.219 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion: 75 Resp: 19114
Ion Ratio Lower Upper
75 100
155 109.7 51.7 155.1
157 142.0 67.5 202.3

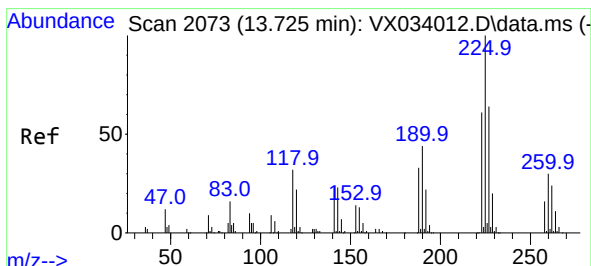
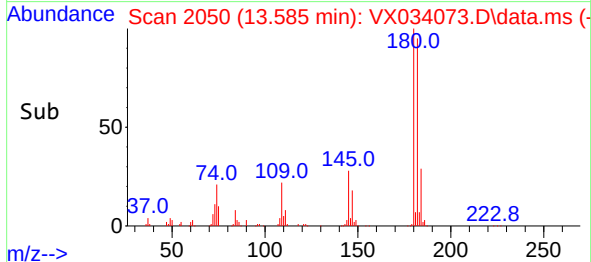
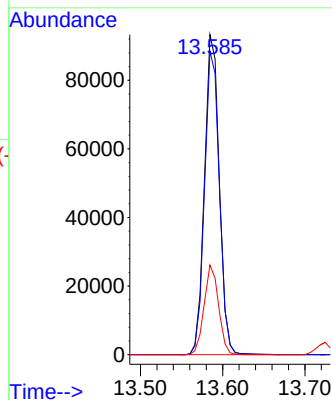
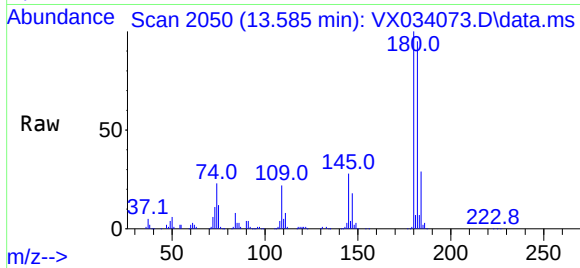




#93
 1,2,4-Trichlorobenzene
 Concen: 48.519 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11

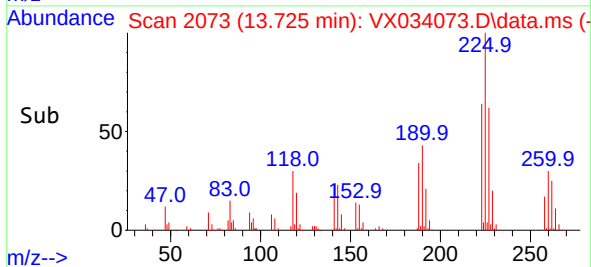
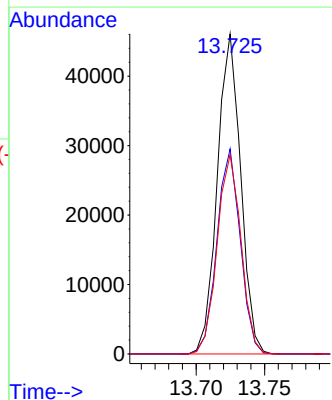
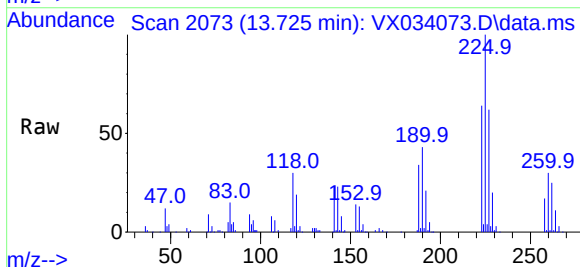
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

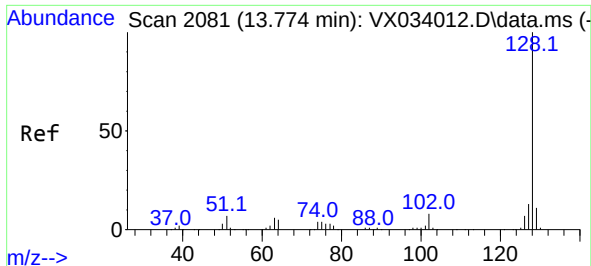
Tgt Ion:180 Resp: 116388
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.9 143.6
 145 27.4 14.1 42.2



#94
 Hexachlorobutadiene
 Concen: 46.027 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX034073.D
 Acq: 08 Feb 2023 10:11

Tgt Ion:225 Resp: 54652
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.3 93.9
 227 63.3 32.3 96.9



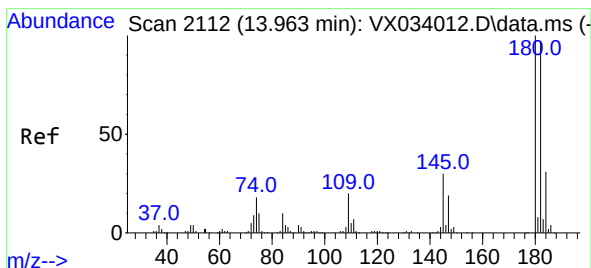
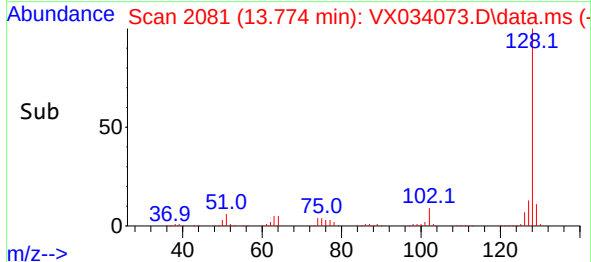
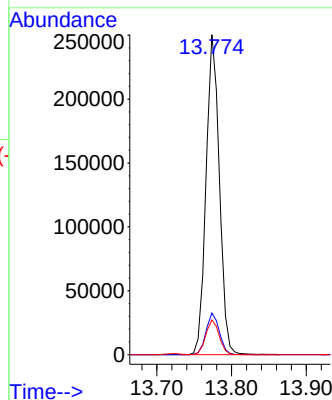
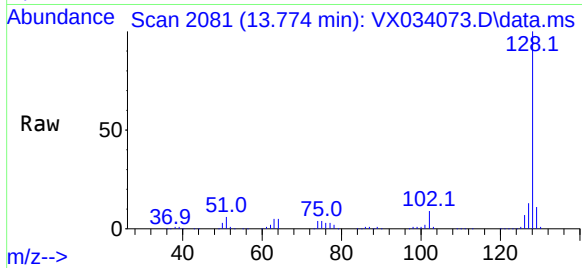


#95
Naphthalene
Concen: 47.044 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 310057

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.435 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034073.D
Acq: 08 Feb 2023 10:11

Tgt Ion:180 Resp: 111890

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.9
145	30.0	15.1	45.3

