

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038667.D
 Acq On : 08 Nov 2023 19:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 09 01:22:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	289273	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	441133	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	250087	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178756	49.636	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.280%
35) Dibromofluoromethane	5.385	113	160202	50.423	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.840%
50) Toluene-d8	8.647	98	560121	49.267	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	220957	50.127	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.260%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	150132	49.976	ug/l	99
3) Chloromethane	1.300	50	127155	48.972	ug/l	99
4) Vinyl Chloride	1.374	62	137270	49.661	ug/l	98
5) Bromomethane	1.599	94	107443	50.360	ug/l	97
6) Chloroethane	1.685	64	88251	50.424	ug/l	99
7) Trichlorofluoromethane	1.886	101	243587	51.115	ug/l	100
8) Diethyl Ether	2.136	74	83857	51.260	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	139583	49.538	ug/l	89
10) Methyl Iodide	2.453	142	203240	58.404	ug/l	92
11) Tert butyl alcohol	2.959	59	180331	244.945	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	134892	49.967	ug/l	# 78
13) Acrolein	2.233	56	136529	244.680	ug/l	99
14) Allyl chloride	2.666	41	192512	49.787	ug/l	# 95
15) Acrylonitrile	3.062	53	409600	263.627	ug/l	99
16) Acetone	2.380	43	362338	238.898	ug/l	91
17) Carbon Disulfide	2.514	76	340688	47.494	ug/l	99
18) Methyl Acetate	2.703	43	338199	52.339	ug/l	# 87
19) Methyl tert-butyl Ether	3.111	73	456837	52.917	ug/l	97
20) Methylene Chloride	2.788	84	156154	51.073	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	150427	51.182	ug/l	84
22) Diisopropyl ether	3.763	45	382030	52.421	ug/l	# 82
23) Vinyl Acetate	3.721	43	1387608	268.256	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	245556	50.929	ug/l	97
25) 2-Butanone	4.556	43	561713	255.656	ug/l	# 87
26) 2,2-Dichloropropane	4.477	77	190428	45.234	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	175621	51.746	ug/l	84
28) Bromochloromethane	4.897	49	113865	52.550	ug/l	# 58
29) Tetrahydrofuran	5.001	42	359916	263.289	ug/l	# 82
30) Chloroform	5.092	83	287996	50.908	ug/l	98
31) Cyclohexane	5.470	56	188932	47.402	ug/l	# 84
32) 1,1,1-Trichloroethane	5.385	97	253027	50.823	ug/l	96
36) 1,1-Dichloropropene	5.696	75	193617	49.059	ug/l	95
37) Ethyl Acetate	4.714	43	207447	51.482	ug/l	# 92
38) Carbon Tetrachloride	5.678	117	226253	51.281	ug/l	99
39) Methylcyclohexane	7.379	83	235897	47.807	ug/l	91
40) Benzene	6.037	78	580083	51.030	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	108595	52.899	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	218541	53.281	ug/l	96
43) Isopropyl Acetate	6.342	43	321844	51.953	ug/l #	92
44) Trichloroethene	7.123	130	179009	50.612	ug/l	93
45) 1,2-Dichloropropane	7.433	63	142544	51.872	ug/l	99
46) Dibromomethane	7.580	93	122198	53.173	ug/l #	87
47) Bromodichloromethane	7.824	83	223045	51.608	ug/l	97
48) Methyl methacrylate	7.690	41	160057	53.612	ug/l #	84
49) 1,4-Dioxane	7.659	88	79023	1162.716	ug/l #	83
51) 4-Methyl-2-Pentanone	8.573	43	1079021	267.338	ug/l	91
52) Toluene	8.720	92	384446	51.627	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	227516	51.707	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	242105	52.121	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	170766	54.046	ug/l	97
56) Ethyl methacrylate	9.116	69	245123	55.450	ug/l	86
57) 1,3-Dichloropropane	9.305	76	261970	53.232	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	596317	274.358	ug/l	90
59) 2-Hexanone	9.427	43	865761	265.098	ug/l	90
60) Dibromochloromethane	9.518	129	190728	53.774	ug/l	100
61) 1,2-Dibromoethane	9.610	107	192283	54.149	ug/l	100
64) Tetrachloroethene	9.275	164	156001	48.802	ug/l	96
65) Chlorobenzene	10.079	112	445865	51.288	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	171687	52.535	ug/l	99
67) Ethyl Benzene	10.195	91	749678	50.981	ug/l	98
68) m/p-Xylenes	10.299	106	597761	102.423	ug/l	95
69) o-Xylene	10.640	106	294306	51.855	ug/l	96
70) Styrene	10.652	104	495729	52.923	ug/l	96
71) Bromoform	10.799	173	155749	53.995	ug/l #	100
73) Isopropylbenzene	10.963	105	762412	49.692	ug/l	97
74) N-amyl acetate	10.841	43	280127	52.548	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	274000	51.658	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	300123	60.595	ug/l	91
77) Bromobenzene	11.195	156	211011	50.112	ug/l	82
78) n-propylbenzene	11.305	91	884195	49.524	ug/l	97
79) 2-Chlorotoluene	11.366	91	529566	49.542	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	666518	50.476	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	76238	48.329	ug/l	87
82) 4-Chlorotoluene	11.451	91	629169	50.384	ug/l	93
83) tert-Butylbenzene	11.713	119	667386	49.879	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	666643	50.901	ug/l	96
85) sec-Butylbenzene	11.890	105	822352	49.256	ug/l	96
86) p-Isopropyltoluene	12.006	119	716655	50.389	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	398250	49.469	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	404081	48.832	ug/l	97
89) n-Butylbenzene	12.335	91	622876	49.214	ug/l	97
90) Hexachloroethane	12.536	117	122280	50.758	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	394435	50.168	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	70221	52.675	ug/l	67
93) 1,2,4-Trichlorobenzene	13.585	180	282483	50.233	ug/l	95
94) Hexachlorobutadiene	13.725	225	115664	47.666	ug/l	98
95) Naphthalene	13.774	128	894655	52.742	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	276216	49.833	ug/l	98

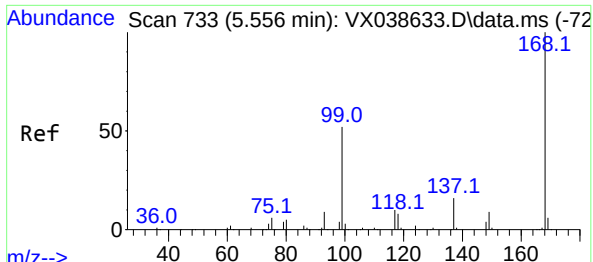
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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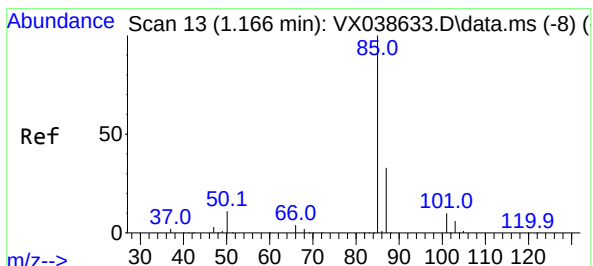
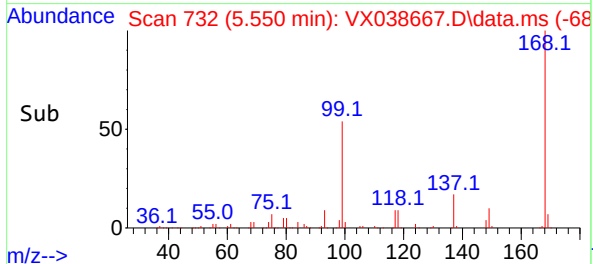
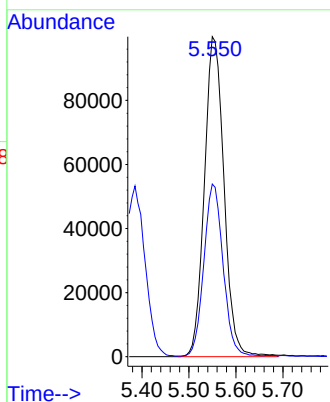
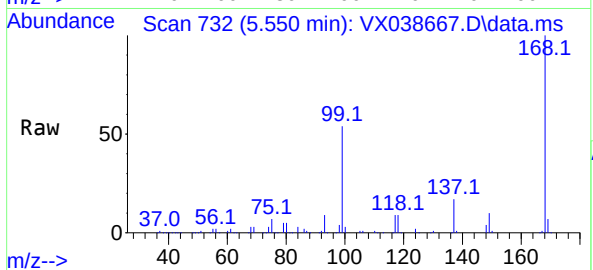
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

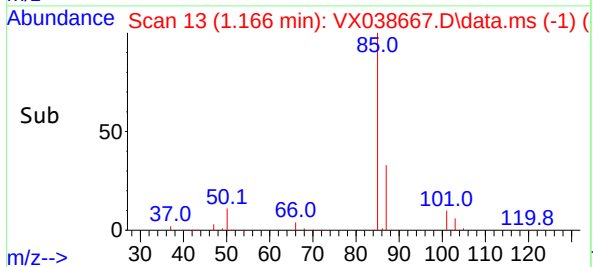
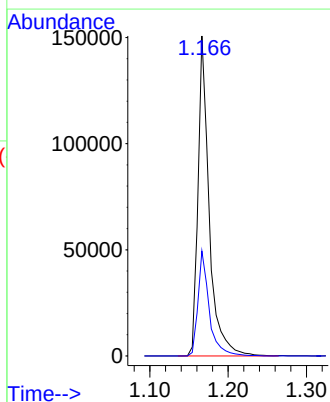
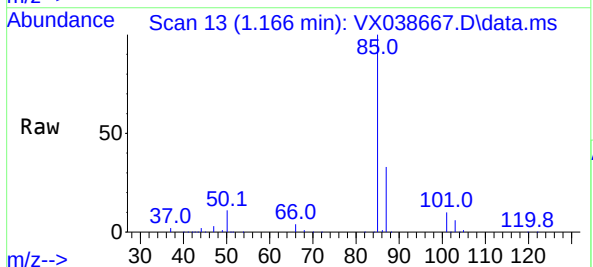
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

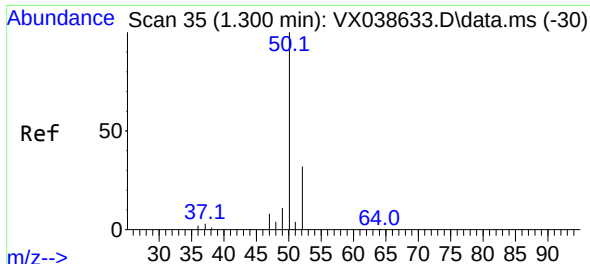
Tgt Ion:168 Resp: 289273
Ion Ratio Lower Upper
168 100
99 53.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 49.976 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 85 Resp: 150132
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

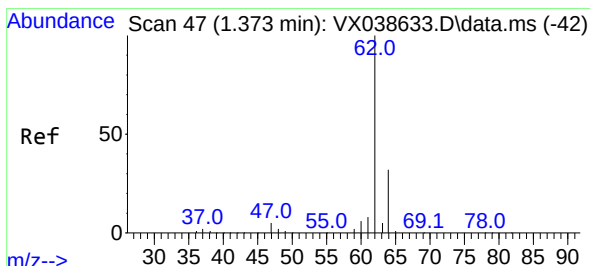
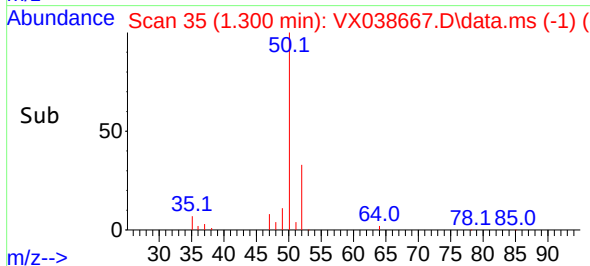
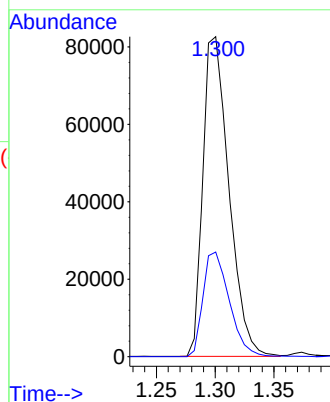
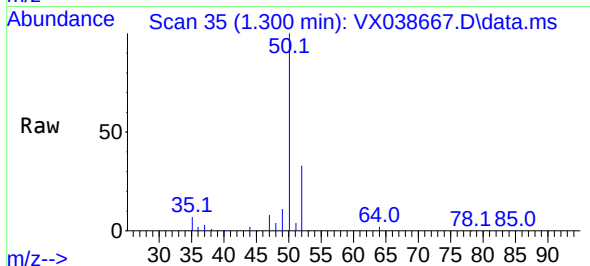




#3
Chloromethane
Concen: 48.972 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

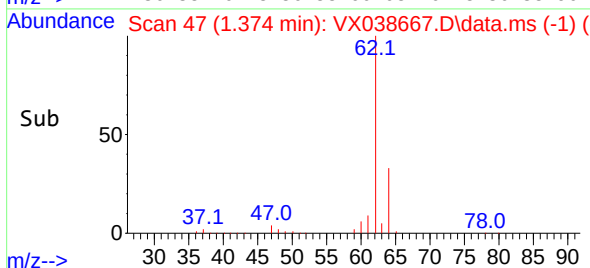
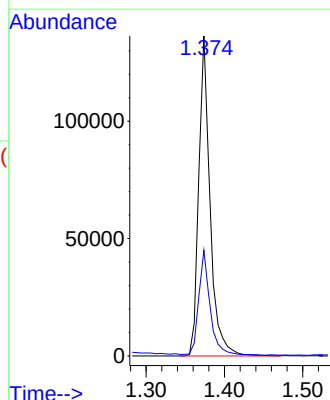
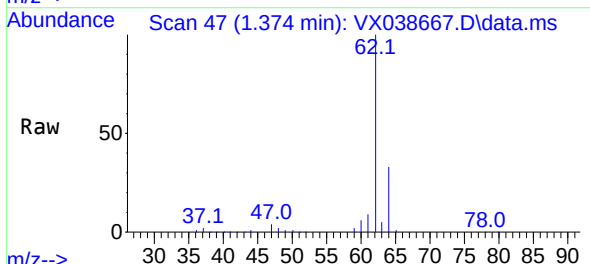
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 127155
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

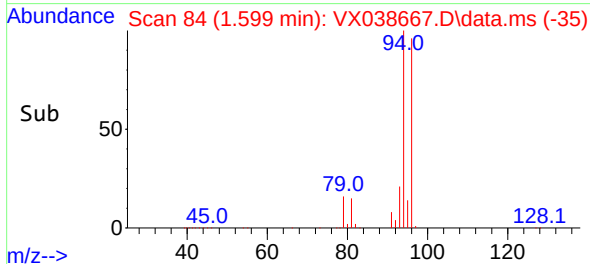
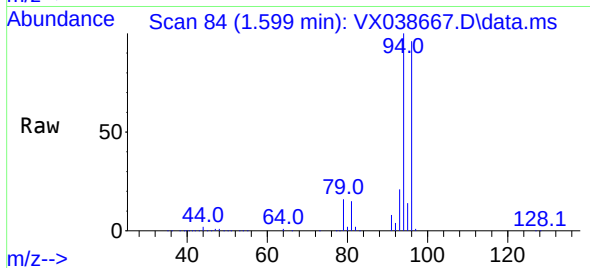
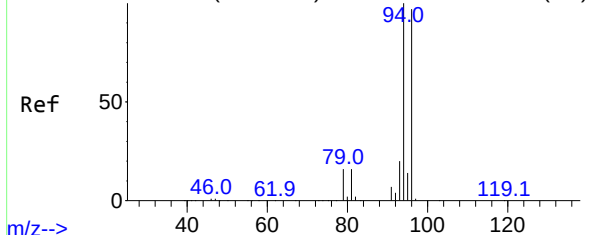


#4
Vinyl Chloride
Concen: 49.661 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 62 Resp: 137270
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0



Abundance Scan 84 (1.599 min): VX038633.D\data.ms (-75)



#5

Bromomethane

Concen: 50.360 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

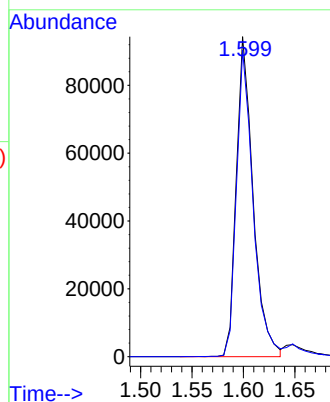
VSTDCCC050EC

Tgt Ion: 94 Resp: 107443

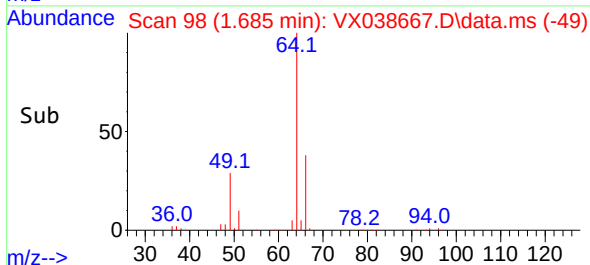
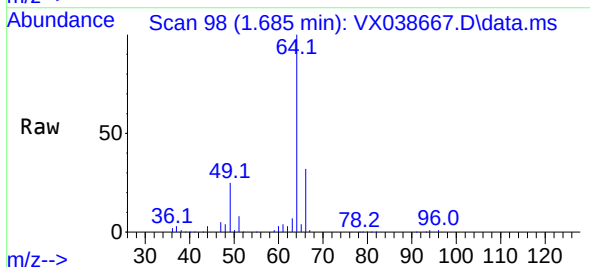
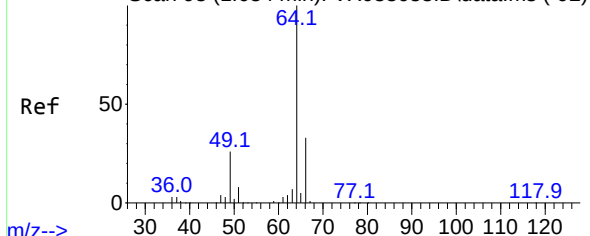
Ion Ratio Lower Upper

94 100

96 95.8 74.6 111.8



Abundance Scan 98 (1.684 min): VX038633.D\data.ms (-92)



#6

Chloroethane

Concen: 50.424 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX038667.D

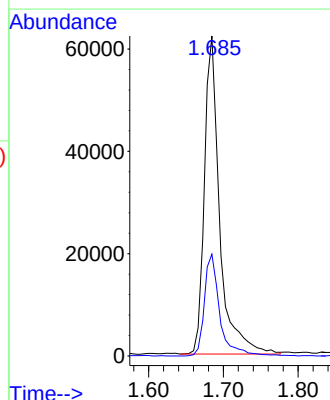
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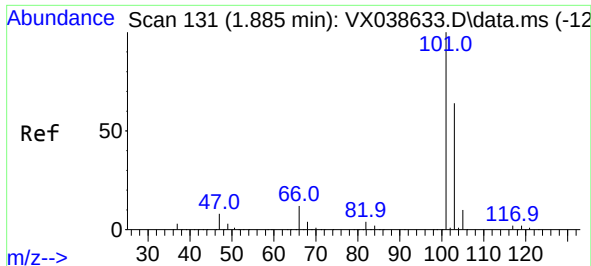
Tgt Ion: 64 Resp: 88251

Ion Ratio Lower Upper

64 100

66 32.0 25.1 37.7

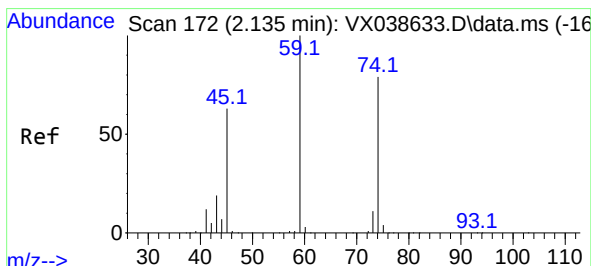
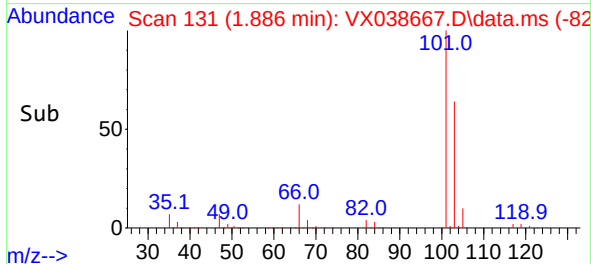
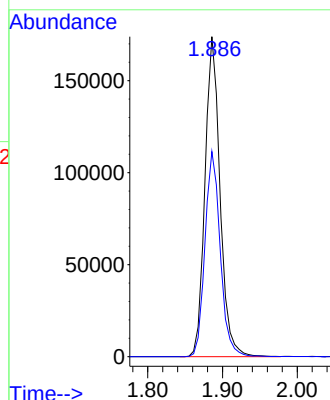
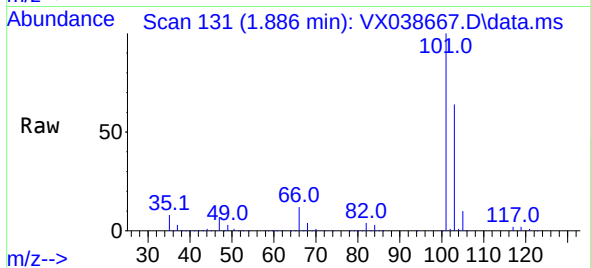




#7
Trichlorofluoromethane
Concen: 51.115 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

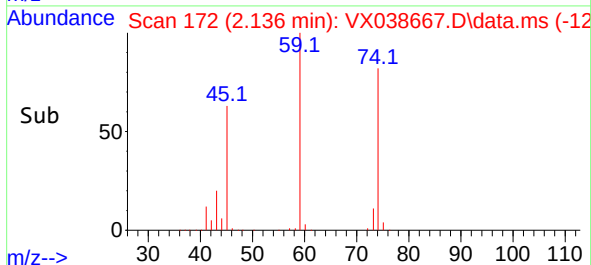
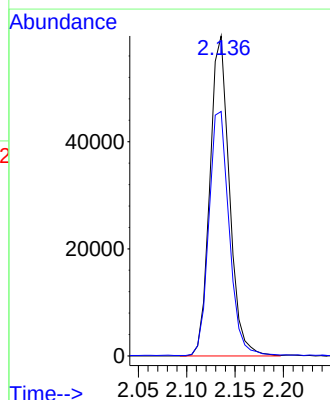
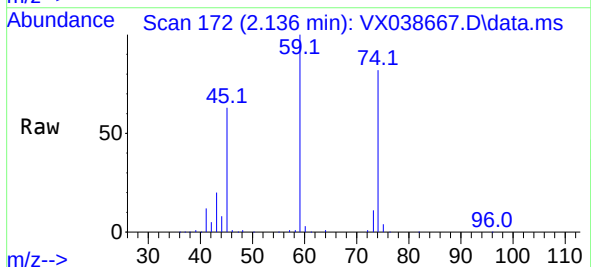
Instrument :
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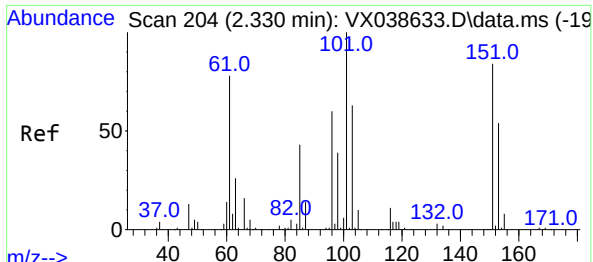
Tgt Ion:101 Resp: 243587
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2



#8
Diethyl Ether
Concen: 51.260 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 74 Resp: 83857
Ion Ratio Lower Upper
74 100
45 79.4 53.3 159.8

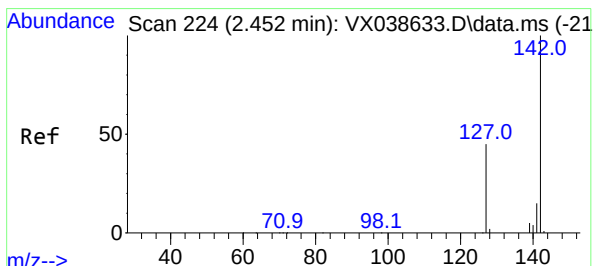
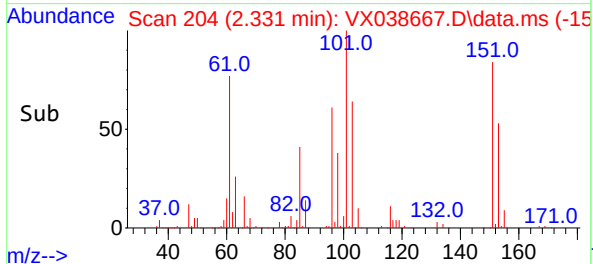
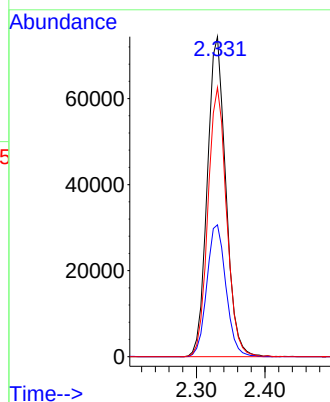
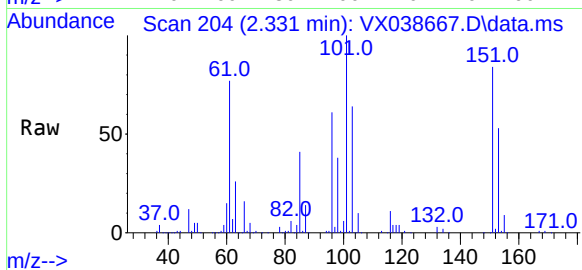




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.538 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

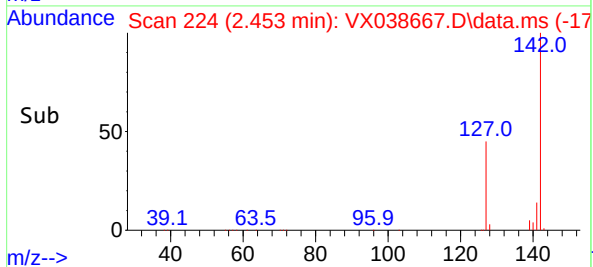
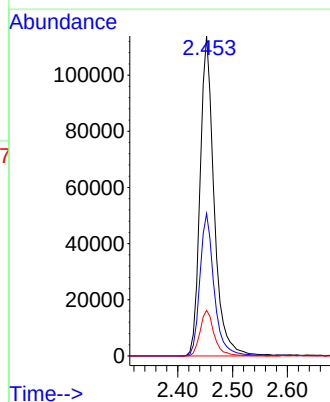
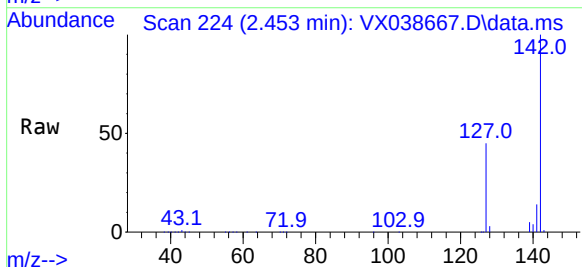
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

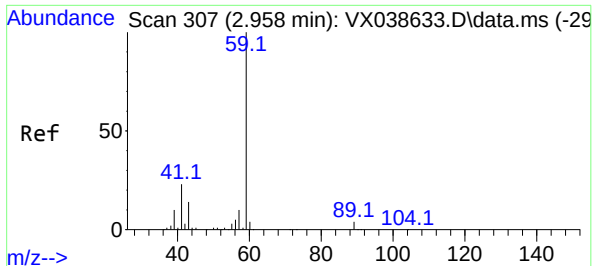
Tgt Ion:101 Resp: 139583
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 84.7 58.6 87.8



#10
Methyl Iodide
Concen: 58.404 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion:142 Resp: 203240
Ion Ratio Lower Upper
142 100
127 45.0 41.6 62.4
141 14.3 11.6 17.4

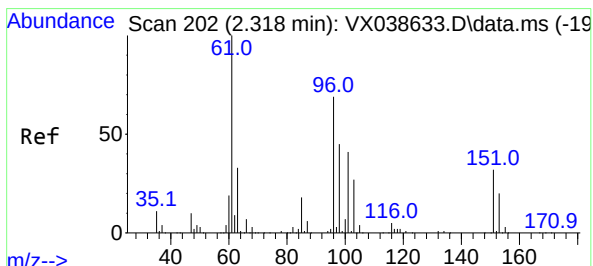
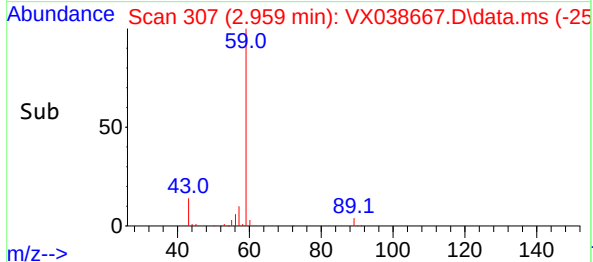
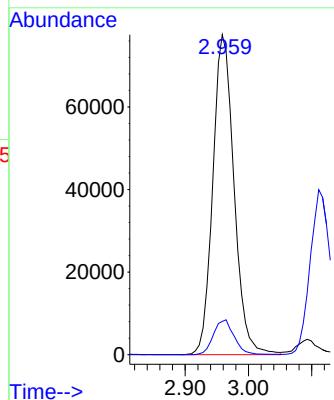
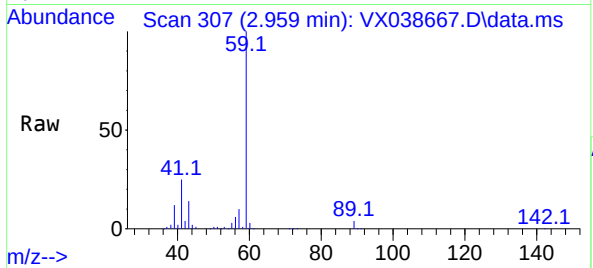




#11
Tert butyl alcohol
Concen: 244.945 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

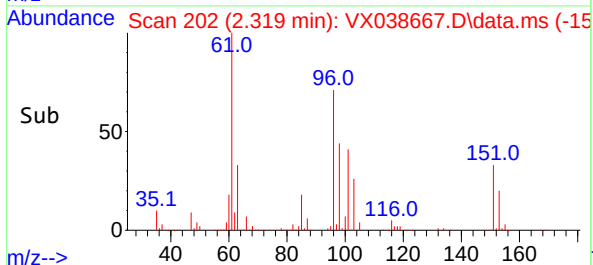
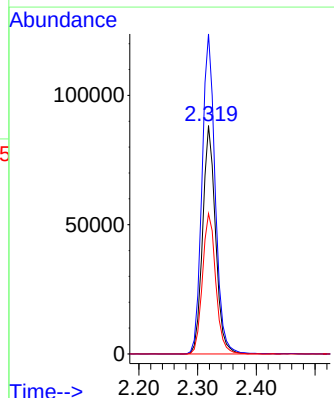
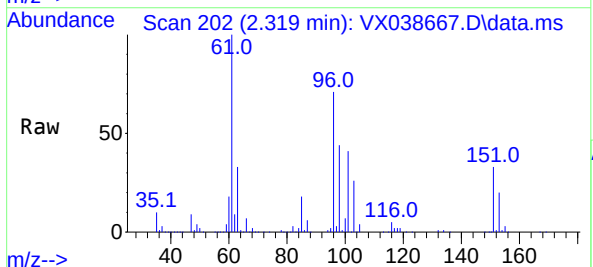
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

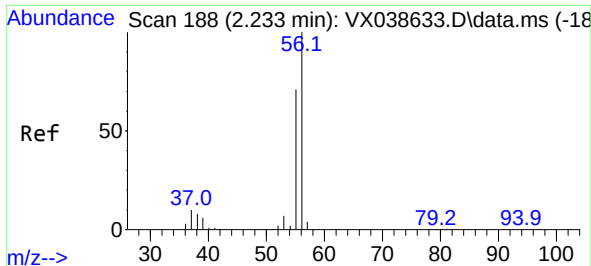
Tgt Ion: 59 Resp: 180331
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 49.967 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 96 Resp: 134892
Ion Ratio Lower Upper
96 100
61 140.1 144.6 216.8#
98 61.5 50.4 75.6

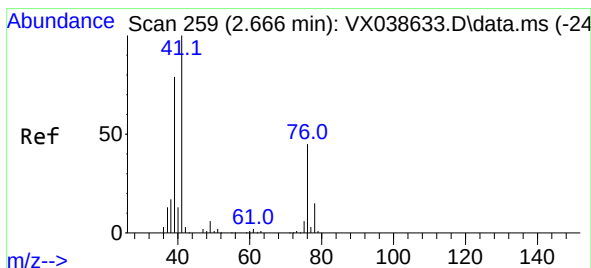
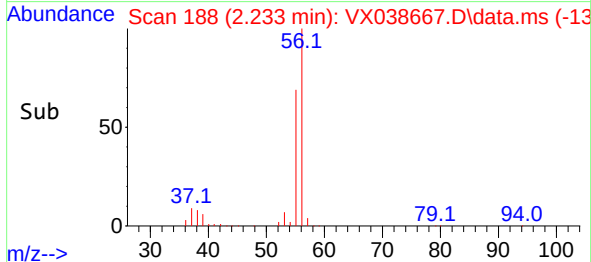
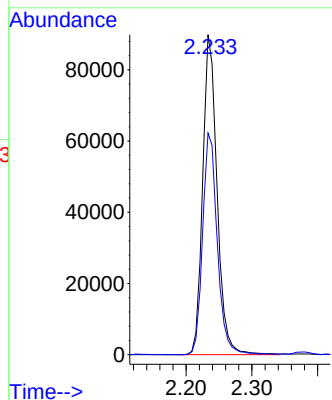
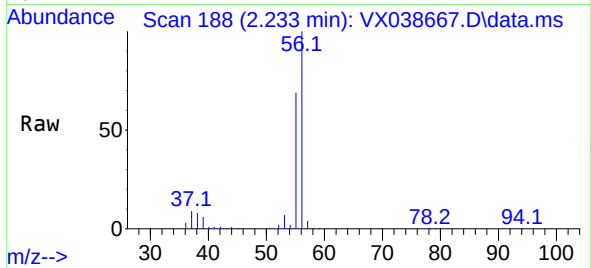




#13
Acrolein
Concen: 244.680 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

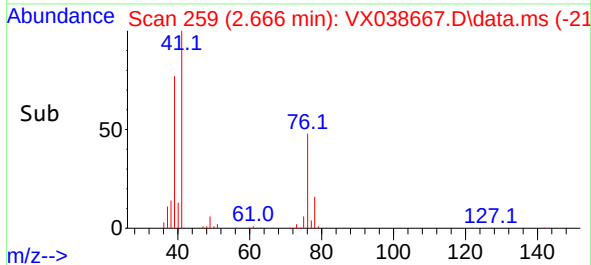
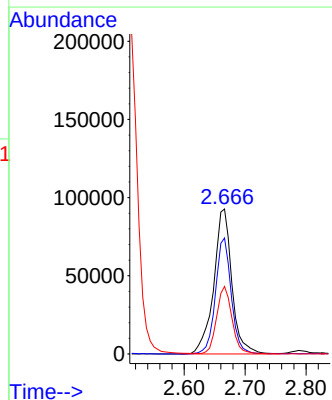
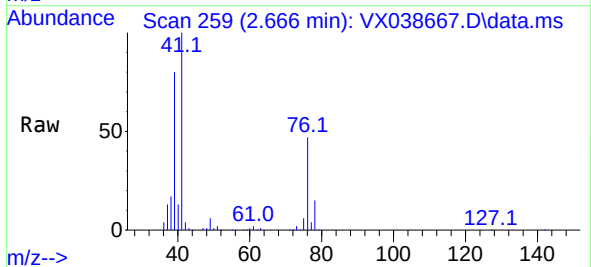
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

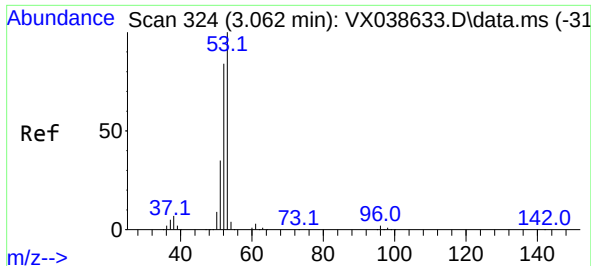
Tgt Ion: 56 Resp: 136529
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 49.787 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 41 Resp: 192512
Ion Ratio Lower Upper
41 100
39 69.3 55.8 83.6
76 39.4 24.3 36.5#

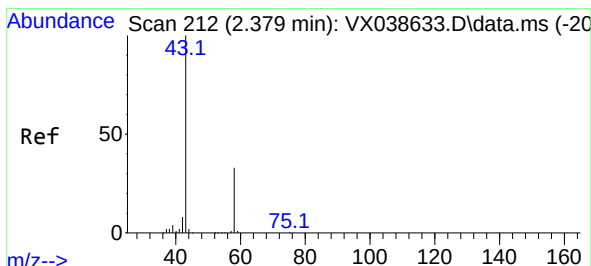
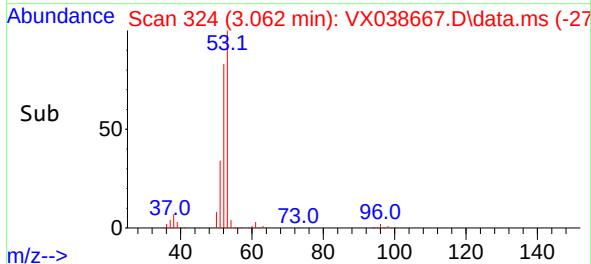
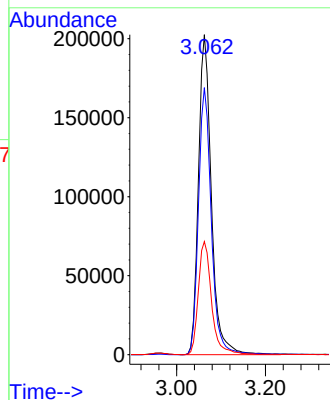
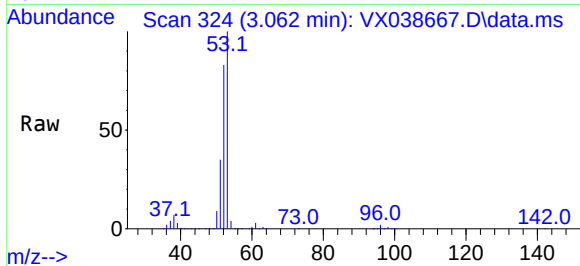




#15
Acrylonitrile
Concen: 263.627 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

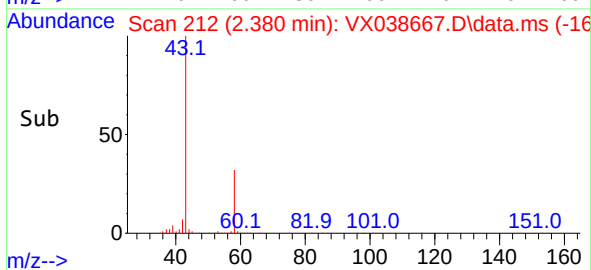
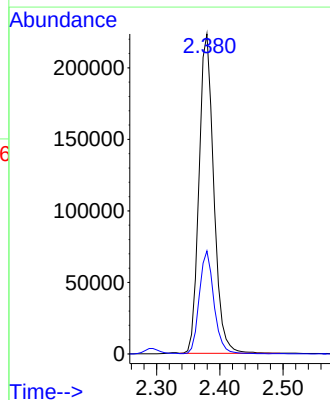
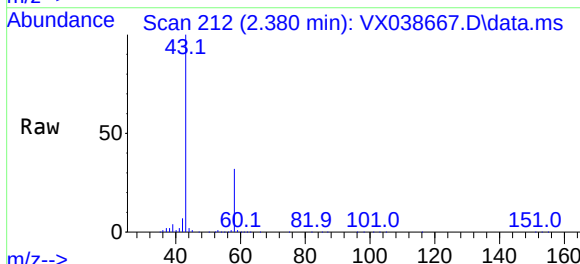
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

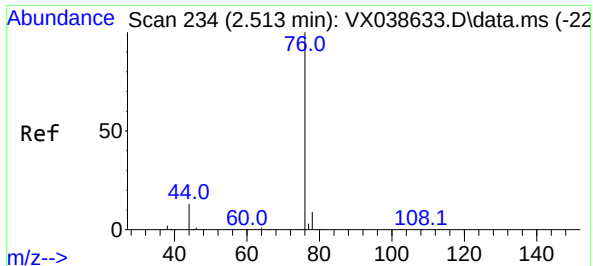
Tgt Ion: 53 Resp: 409600
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 238.898 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 43 Resp: 362338
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

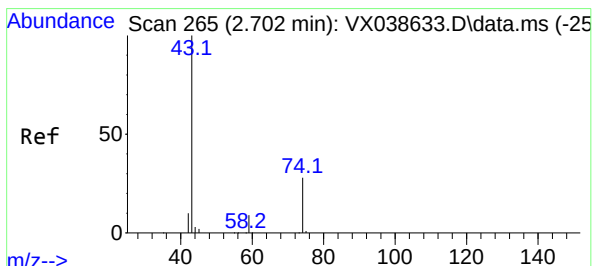
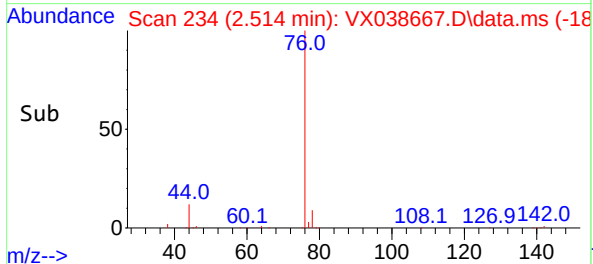
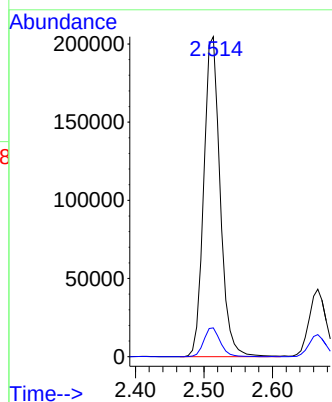
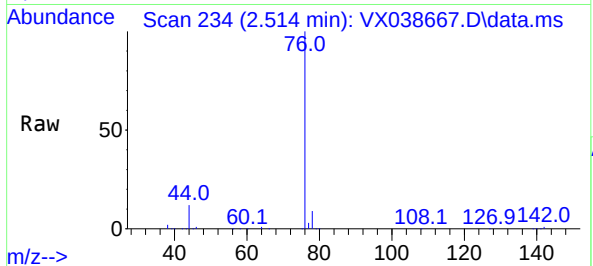




#17
Carbon Disulfide
Concen: 47.494 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

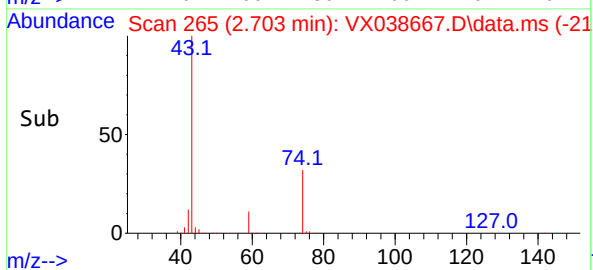
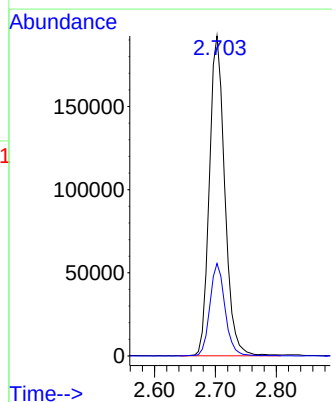
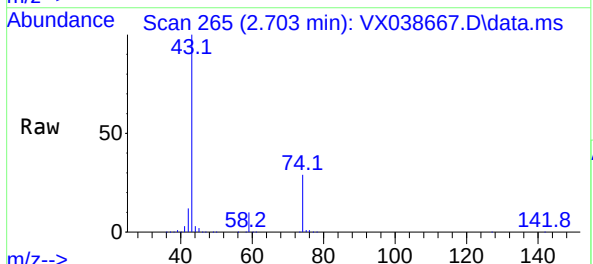
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

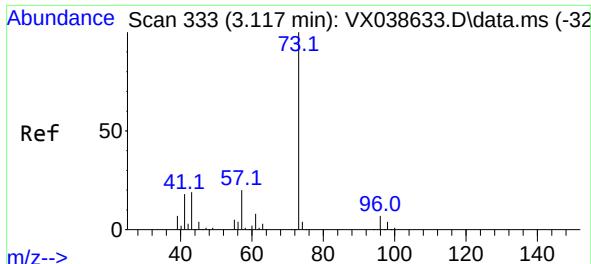
Tgt Ion: 76 Resp: 340688
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 52.339 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 43 Resp: 338199
Ion Ratio Lower Upper
43 100
74 28.5 17.8 26.8#

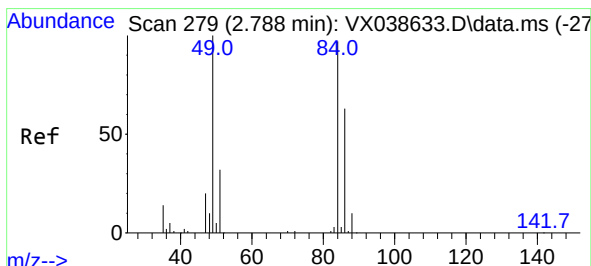
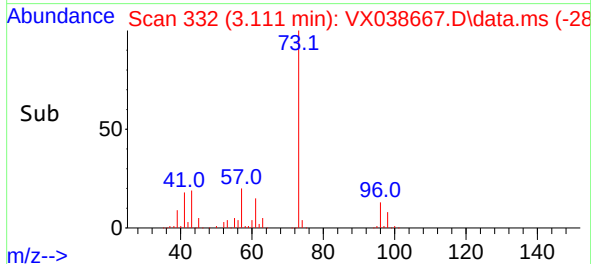
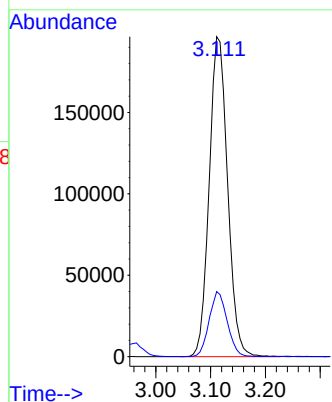
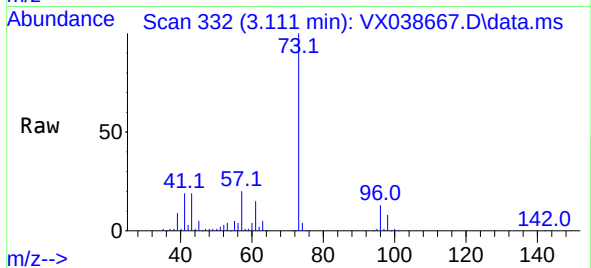




#19
Methyl tert-butyl Ether
Concen: 52.917 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

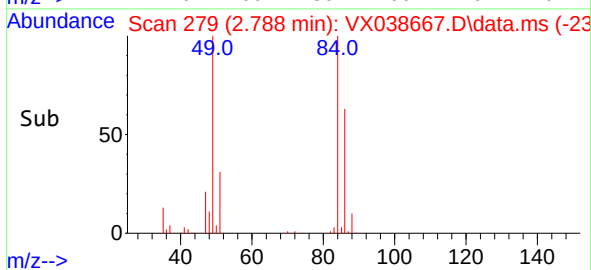
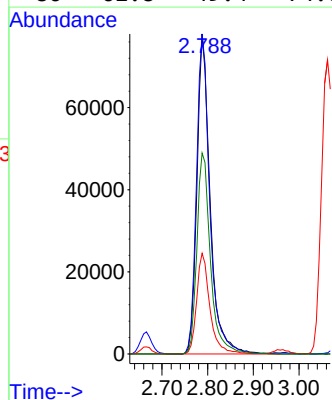
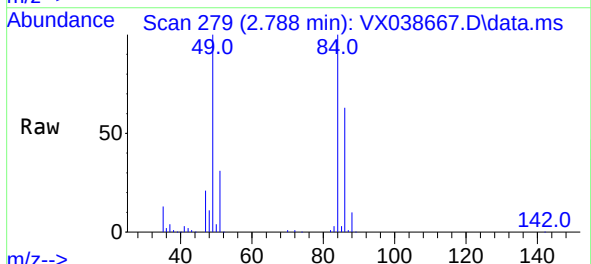
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

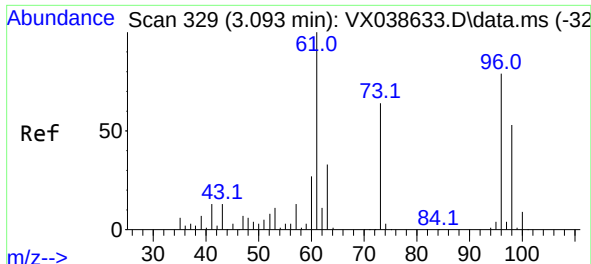
Tgt Ion: 73 Resp: 456837
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 51.073 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 84 Resp: 156154
Ion Ratio Lower Upper
84 100
49 100.0 103.6 155.4#
51 31.5 33.8 50.6#
86 62.8 49.4 74.0

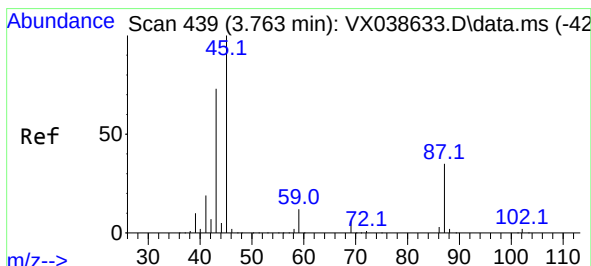
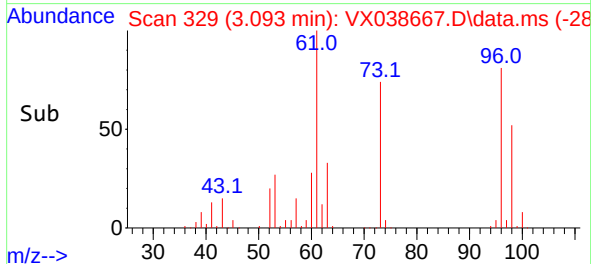
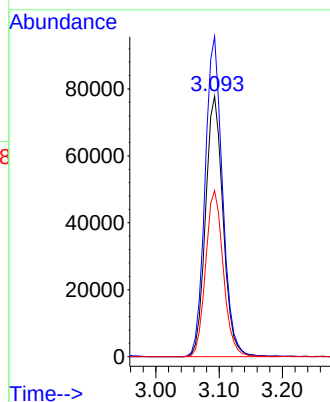
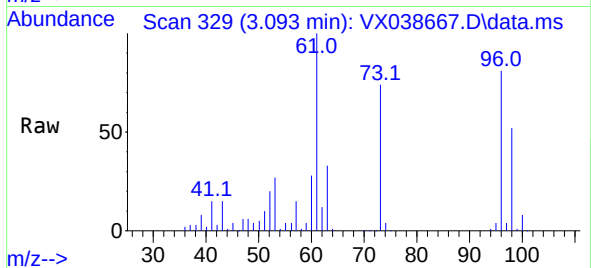




#21
trans-1,2-Dichloroethene
Concen: 51.182 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

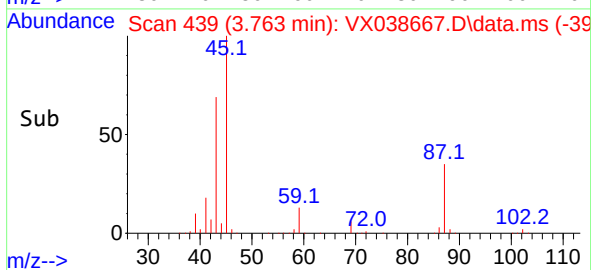
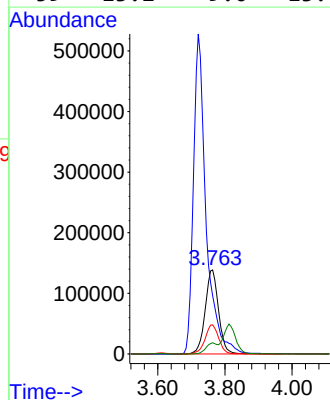
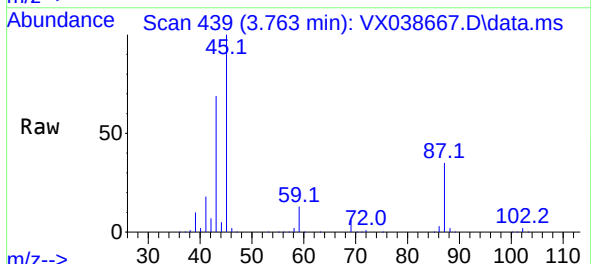
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

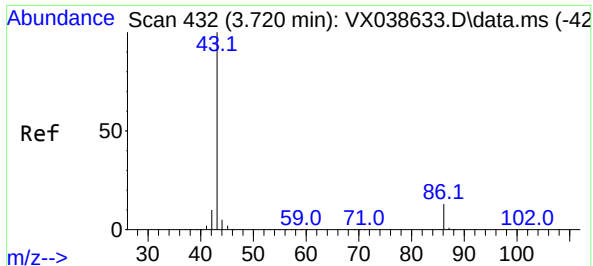
Tgt Ion: 96 Resp: 150427
Ion Ratio Lower Upper
96 100
61 122.8 119.2 178.8
98 63.7 48.7 73.1



#22
Diisopropyl ether
Concen: 52.421 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 45 Resp: 382030
Ion Ratio Lower Upper
45 100
43 69.1 69.7 104.5#
87 34.8 20.8 31.2#
59 13.2 9.0 13.4

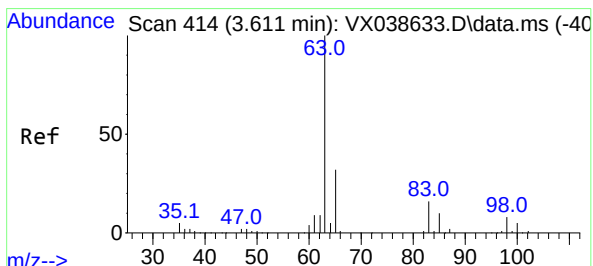
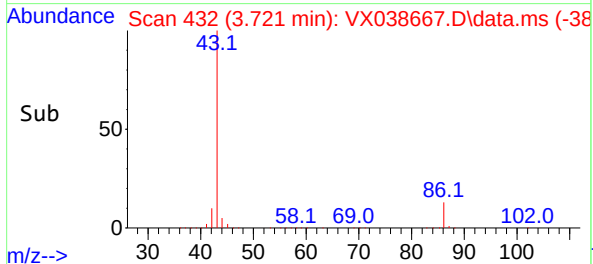
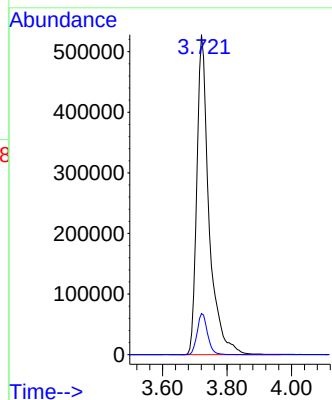
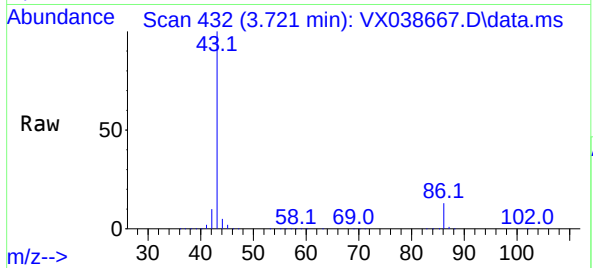




#23
 Vinyl Acetate
 Concen: 268.256 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038667.D
 Acq: 08 Nov 2023 19:31

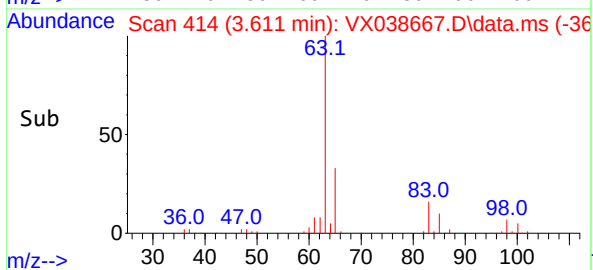
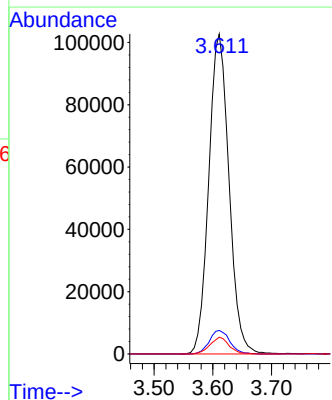
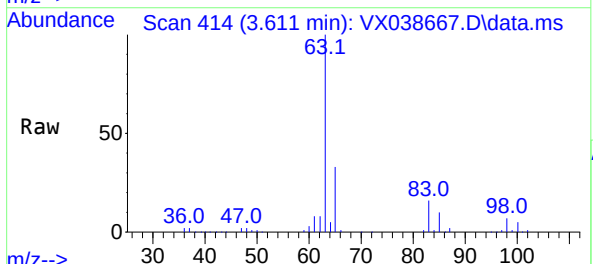
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

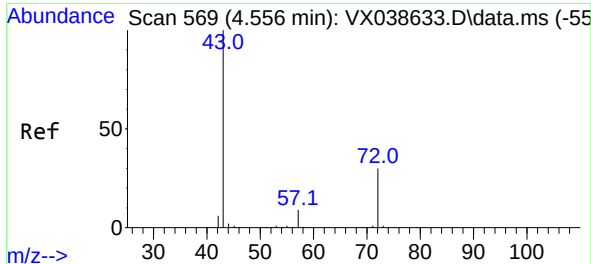
Tgt Ion: 43 Resp: 1387608
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 50.929 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038667.D
 Acq: 08 Nov 2023 19:31

Tgt Ion: 63 Resp: 245556
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 255.656 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

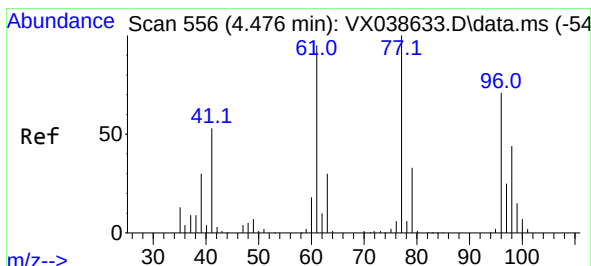
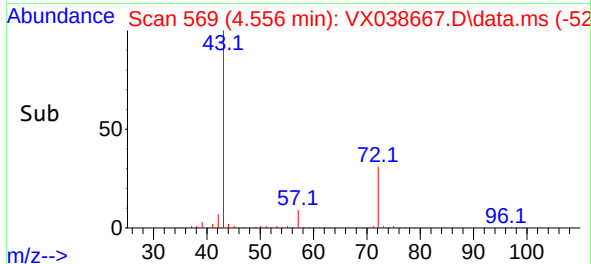
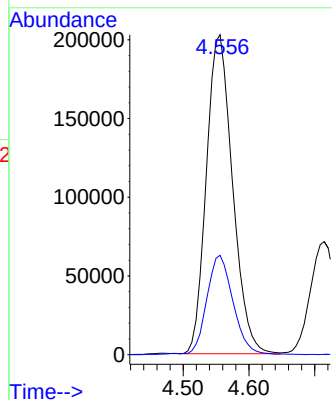
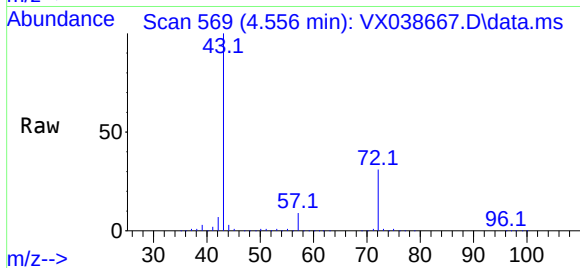
VSTDCCC050EC

Tgt Ion: 43 Resp: 561713

Ion Ratio Lower Upper

43 100

72 30.9 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 45.234 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038667.D

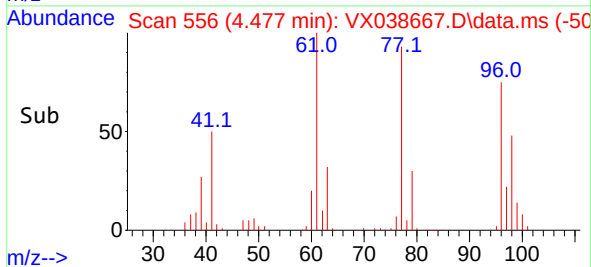
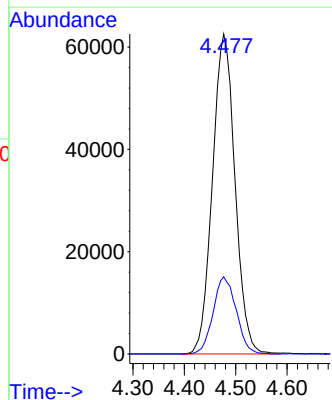
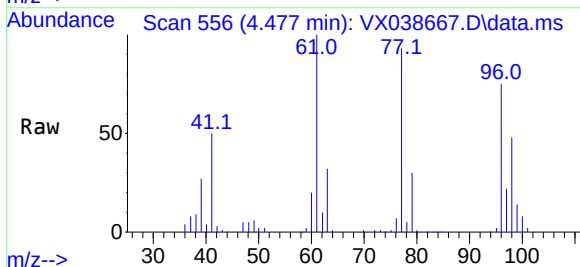
Acq: 08 Nov 2023 19:31

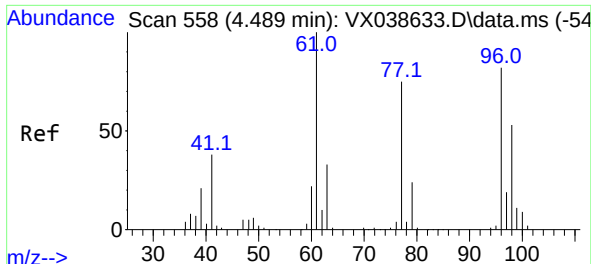
Tgt Ion: 77 Resp: 190428

Ion Ratio Lower Upper

77 100

97 24.6 10.8 32.3

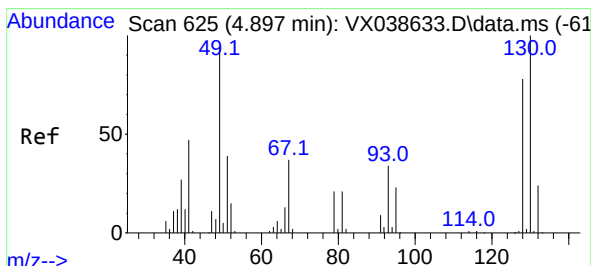
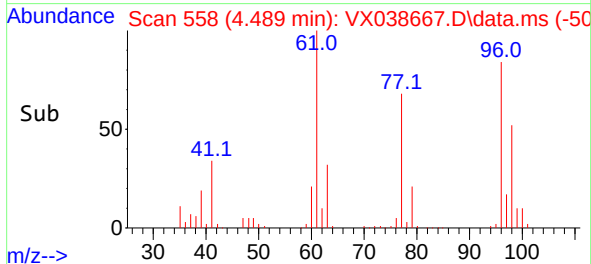
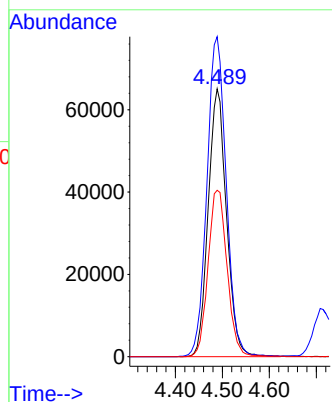
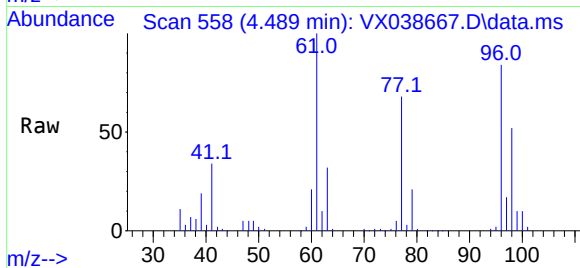




#27
cis-1,2-Dichloroethene
Concen: 51.746 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

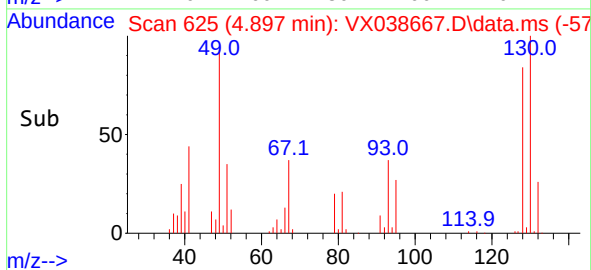
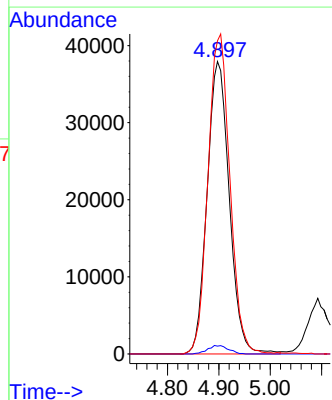
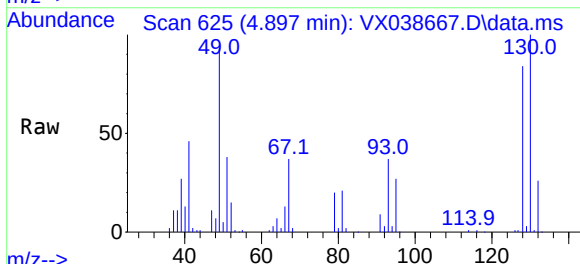
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

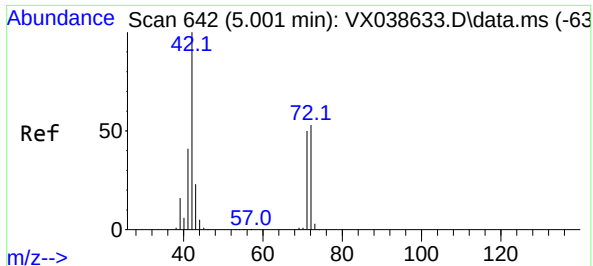
Tgt Ion: 96 Resp: 175621
Ion Ratio Lower Upper
96 100
61 126.3 0.0 312.2
98 64.6 0.0 129.0



#28
Bromochloromethane
Concen: 52.550 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 49 Resp: 113865
Ion Ratio Lower Upper
49 100
129 2.7 0.0 3.8
130 108.2 57.5 86.3#

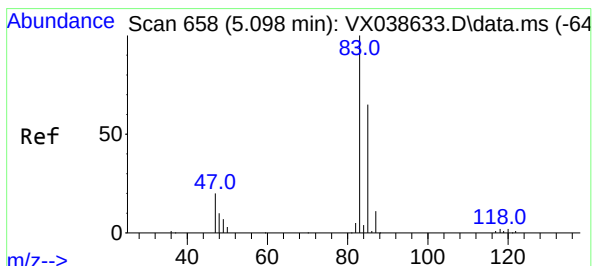
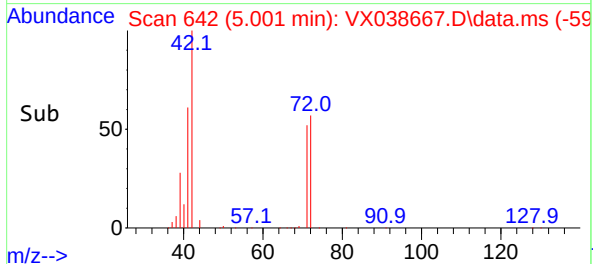
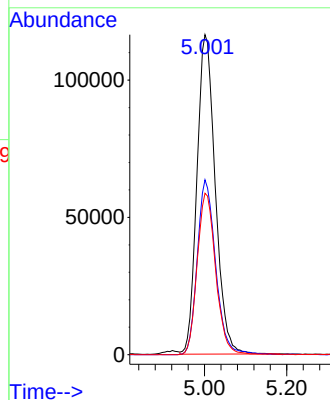
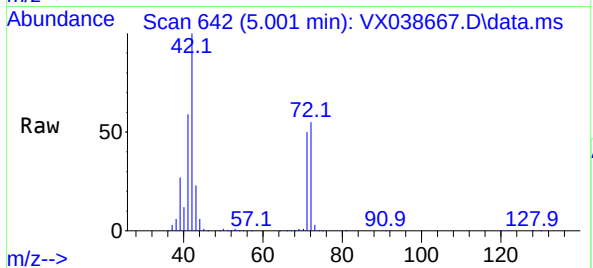




#29
Tetrahydrofuran
Concen: 263.289 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

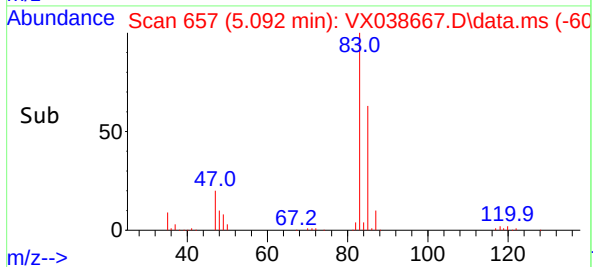
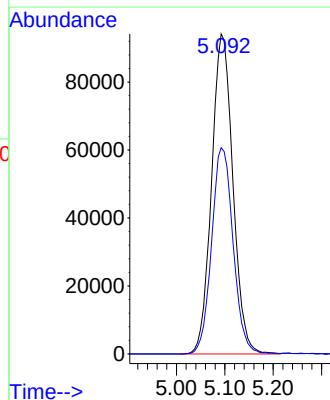
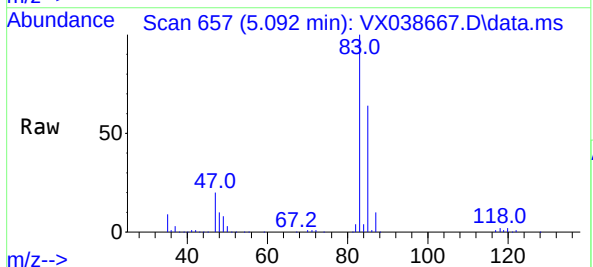
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

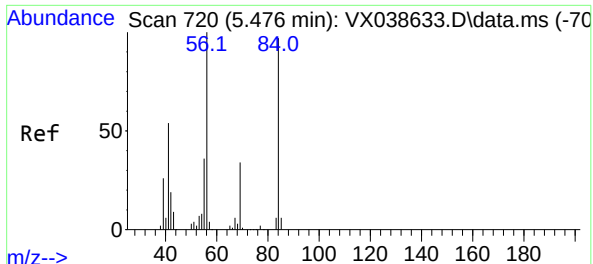
Tgt Ion: 42 Resp: 359916
Ion Ratio Lower Upper
42 100
72 55.0 34.2 51.4#
71 51.0 32.2 48.2#



#30
Chloroform
Concen: 50.908 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

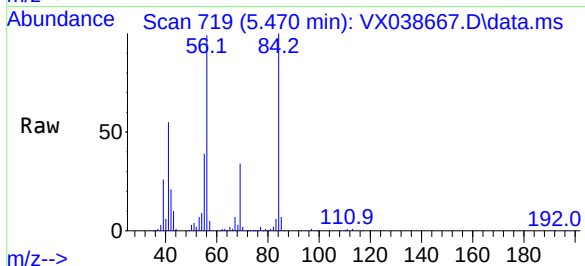
Tgt Ion: 83 Resp: 287996
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5



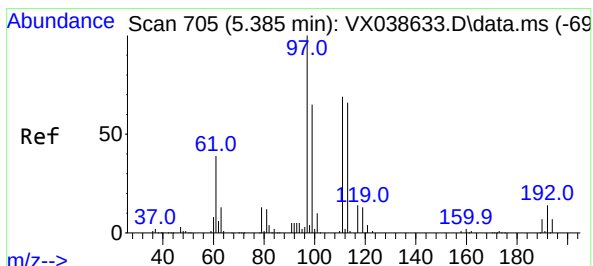
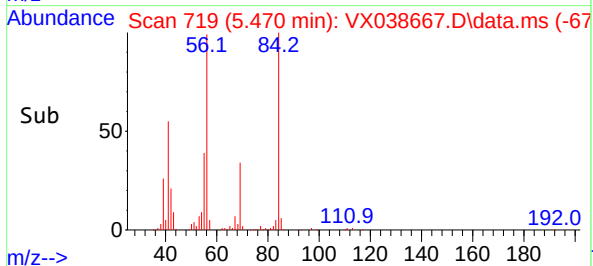
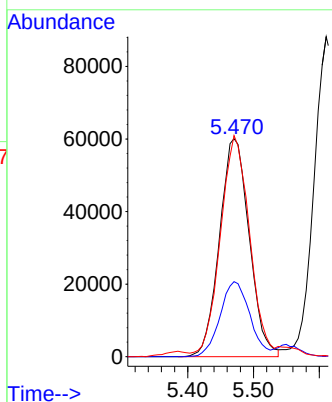


#31
Cyclohexane
Concen: 47.402 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

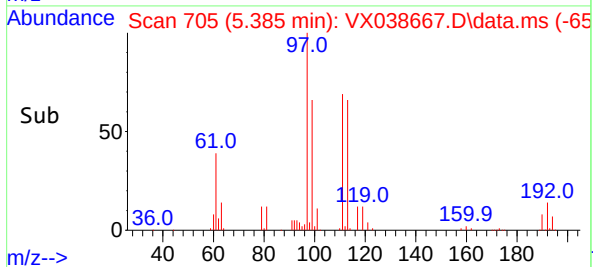
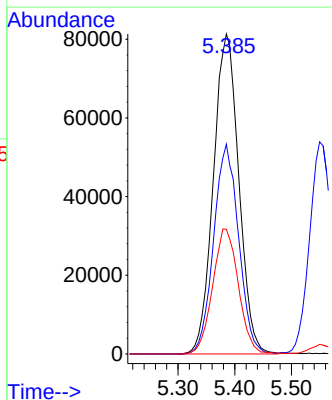
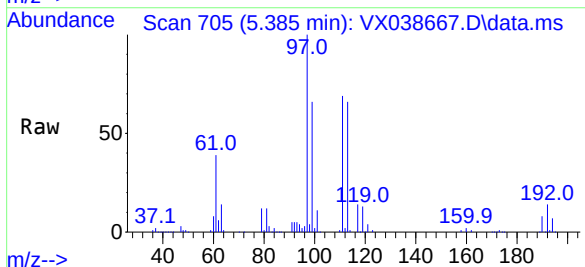


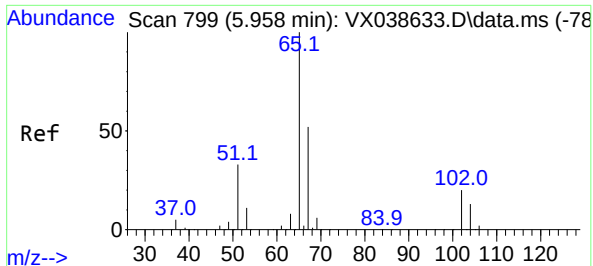
Tgt Ion: 56 Resp: 188932
Ion Ratio Lower Upper
56 100
69 34.4 23.4 35.2
84 98.9 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 50.823 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 97 Resp: 253027
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 39.6 36.4 54.6

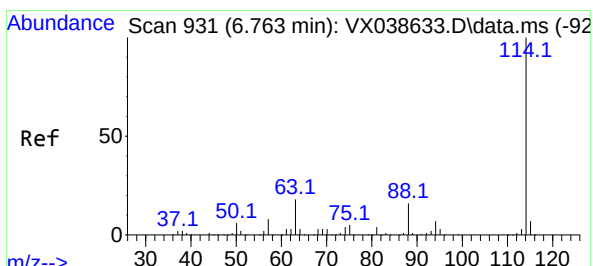
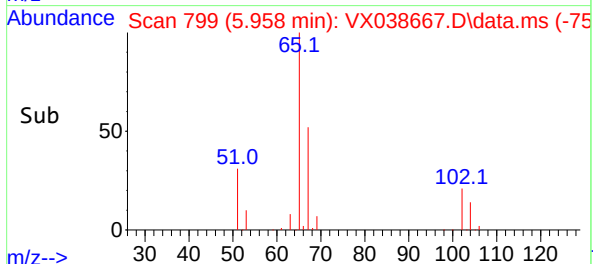
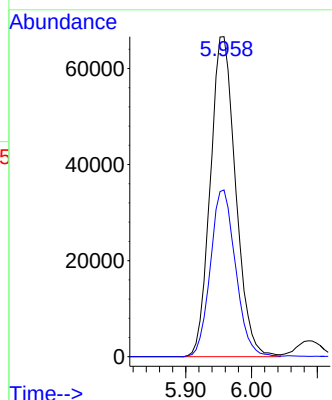
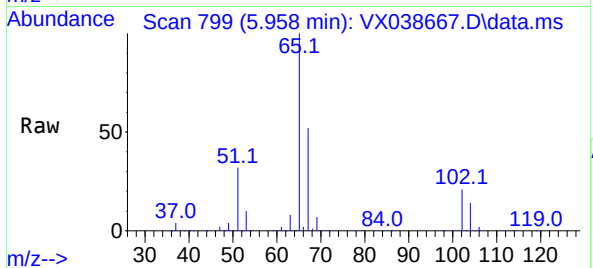




#33
1,2-Dichloroethane-d4
Concen: 49.636 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

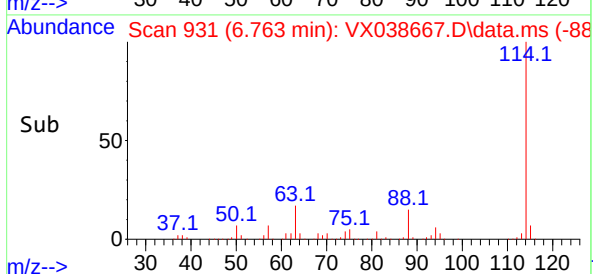
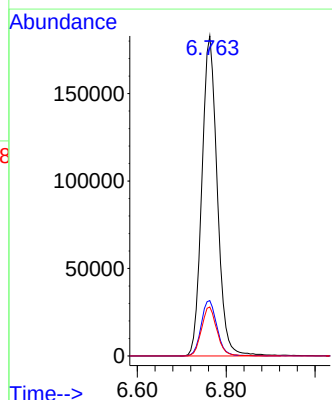
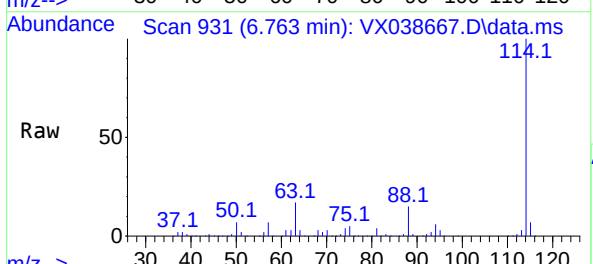
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

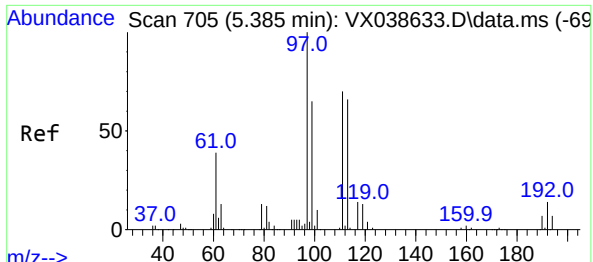
Tgt Ion: 65 Resp: 178756
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 114 Resp: 441133
Ion Ratio Lower Upper
114 100
63 17.3 0.0 45.0
88 15.3 0.0 36.6

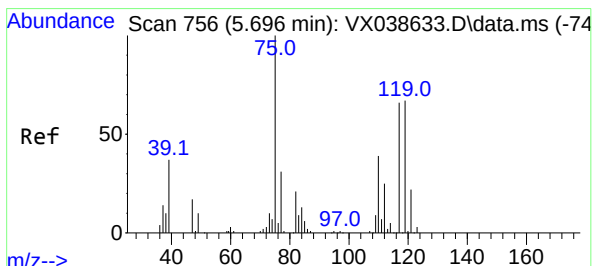
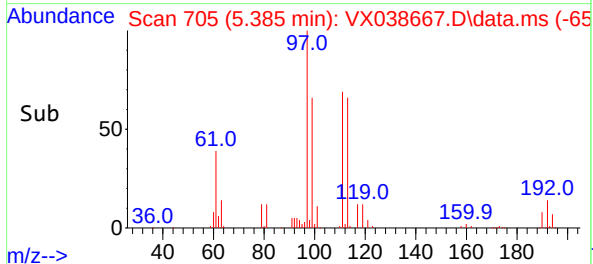
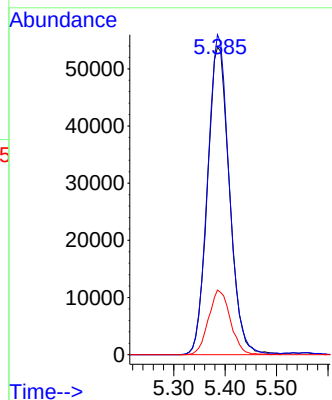
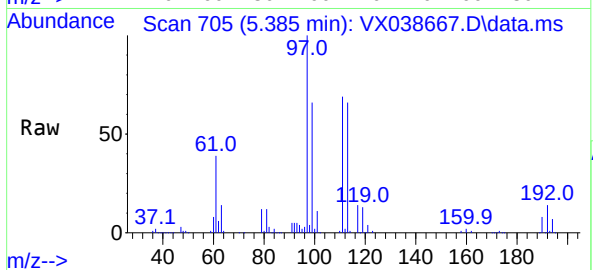




#35
Dibromofluoromethane
Concen: 50.423 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

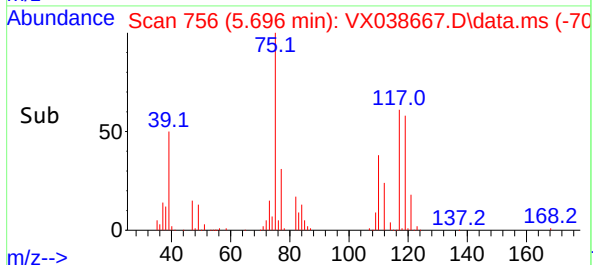
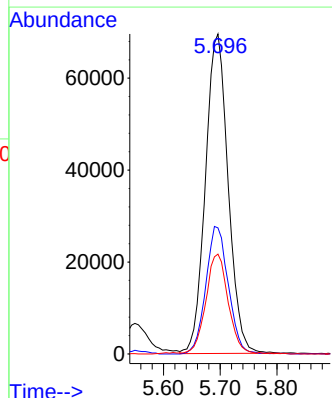
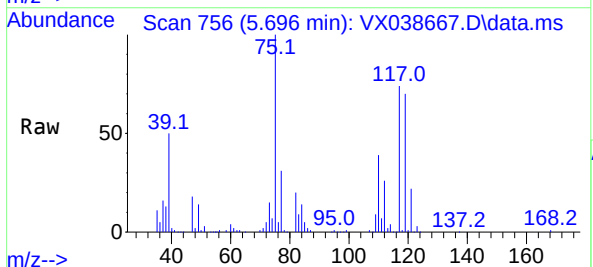
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

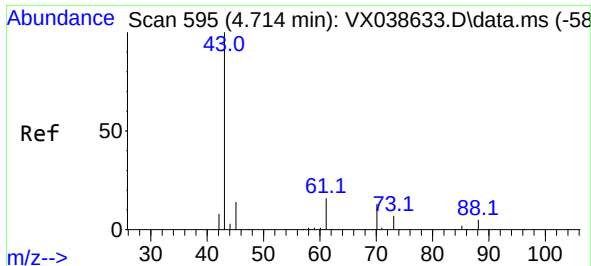
Tgt Ion:113 Resp: 160202
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 20.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 49.059 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 75 Resp: 193617
Ion Ratio Lower Upper
75 100
110 39.5 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 51.482 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

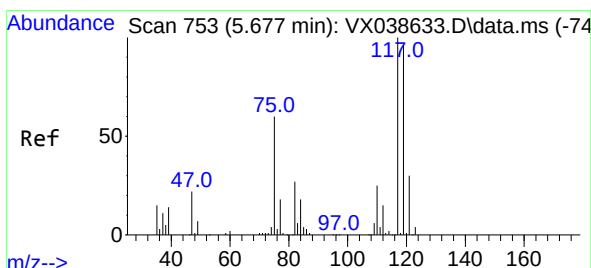
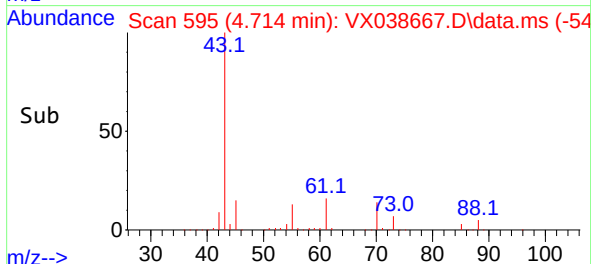
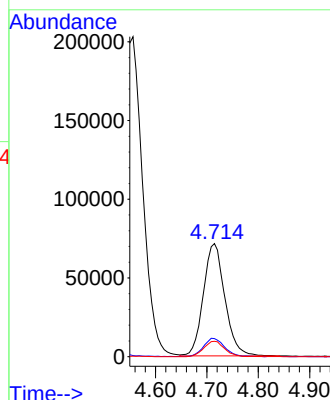
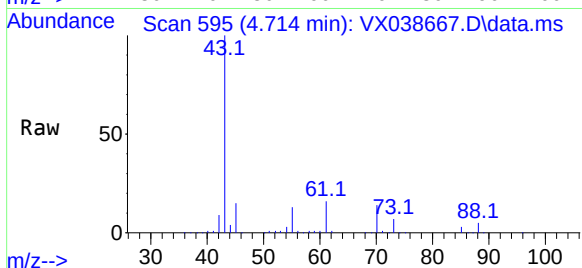
Tgt Ion: 43 Resp: 207447

Ion Ratio Lower Upper

43 100

61 16.2 10.6 16.0#

70 13.4 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 51.281 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

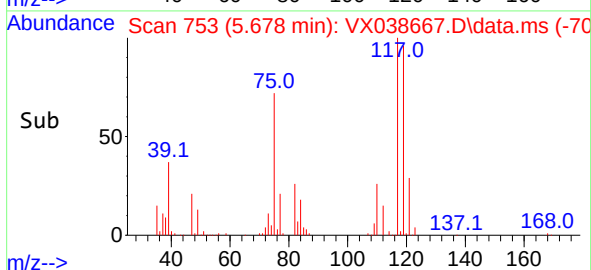
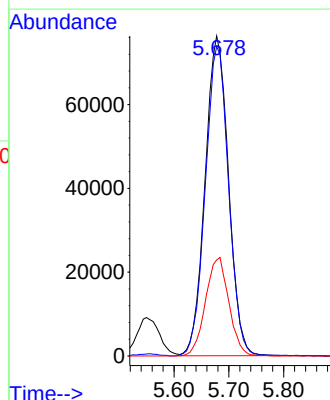
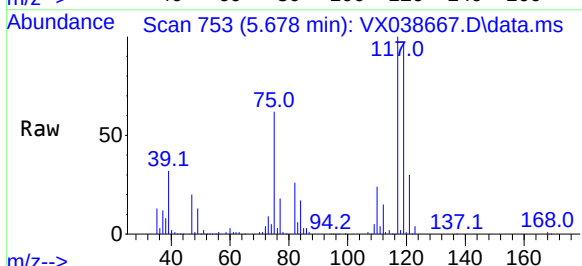
Tgt Ion:117 Resp: 226253

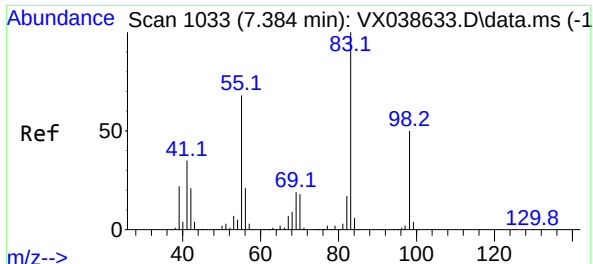
Ion Ratio Lower Upper

117 100

119 96.6 78.2 117.2

121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 47.807 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

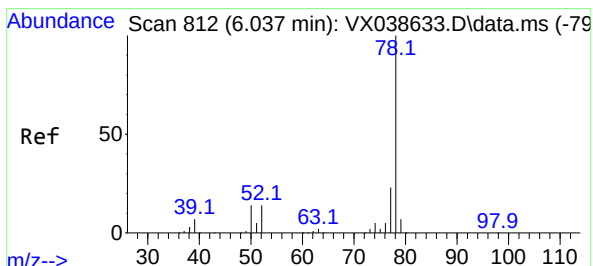
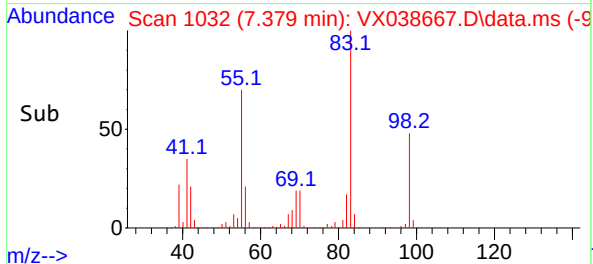
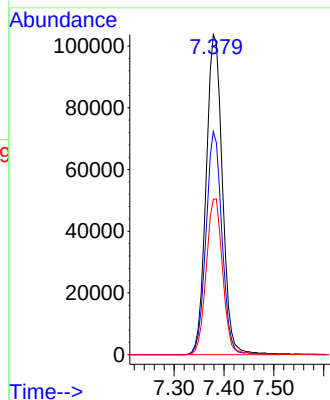
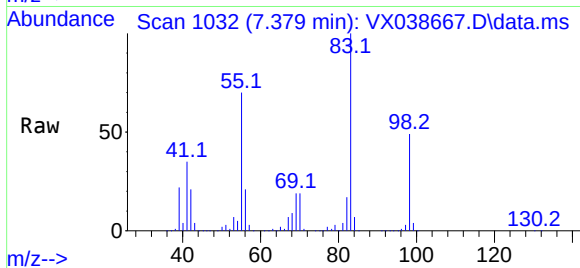
Tgt Ion: 83 Resp: 235897

Ion Ratio Lower Upper

83 100

55 69.7 64.6 97.0

98 48.6 36.7 55.1



#40

Benzene

Concen: 51.030 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038667.D

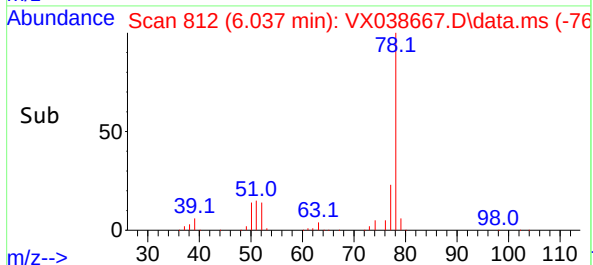
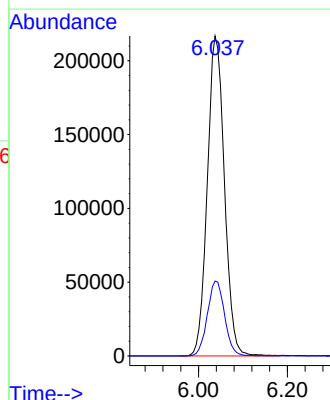
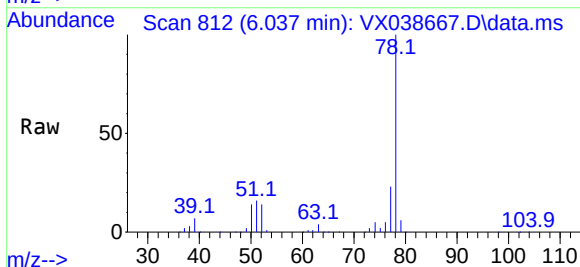
Acq: 08 Nov 2023 19:31

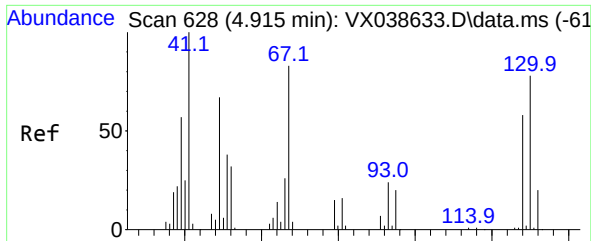
Tgt Ion: 78 Resp: 580083

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

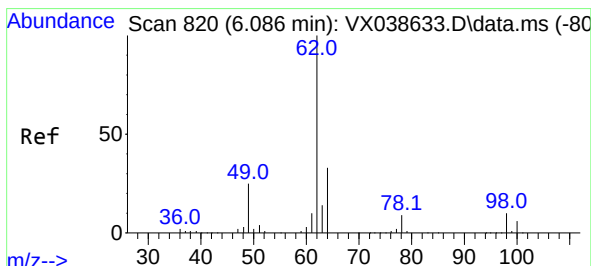
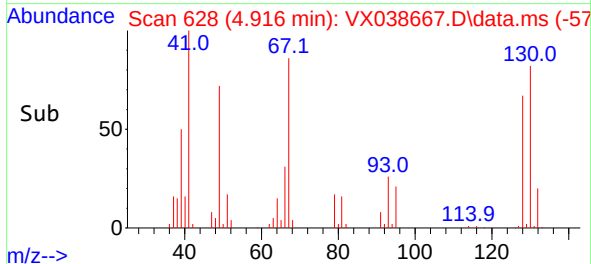
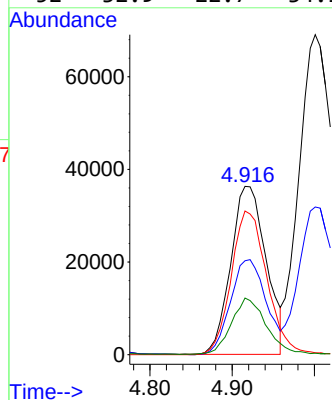
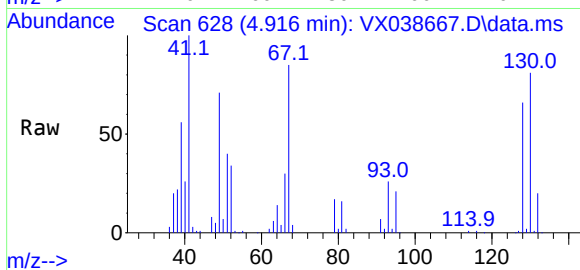




#41
Methacrylonitrile
Concen: 52.899 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

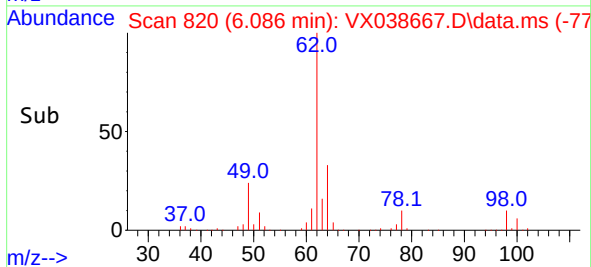
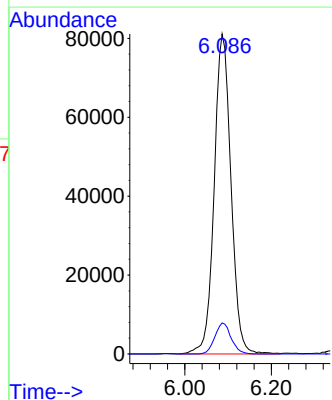
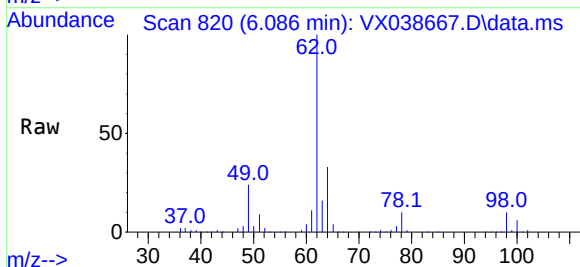
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

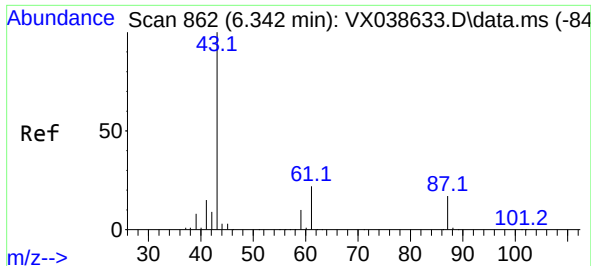
Tgt Ion: 41 Resp: 108595
Ion Ratio Lower Upper
41 100
39 57.0 45.2 67.8
67 87.0 52.6 78.8#
52 32.9 22.7 34.1



#42
1,2-Dichloroethane
Concen: 53.281 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 62 Resp: 218541
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0

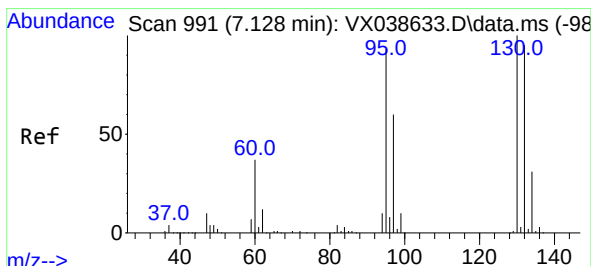
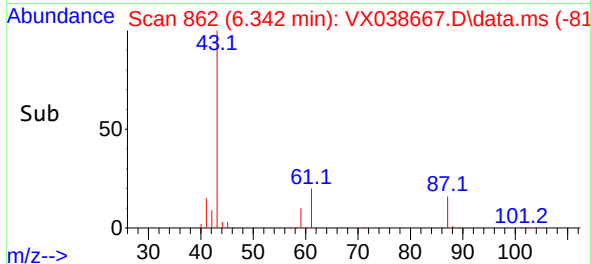
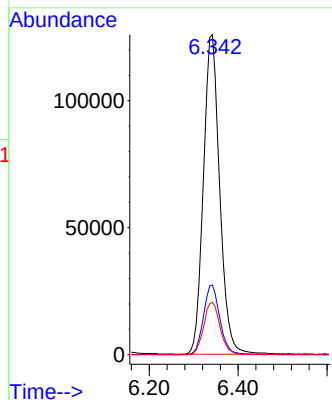
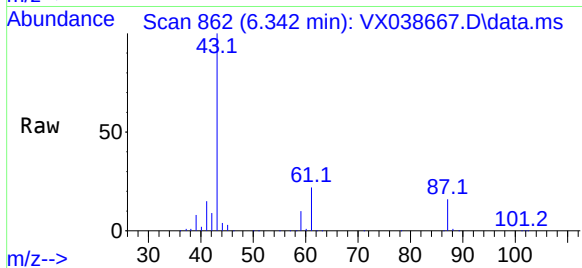




#43
Isopropyl Acetate
Concen: 51.953 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

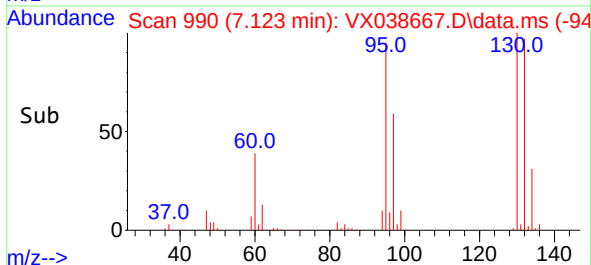
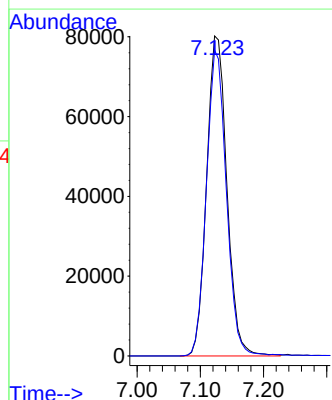
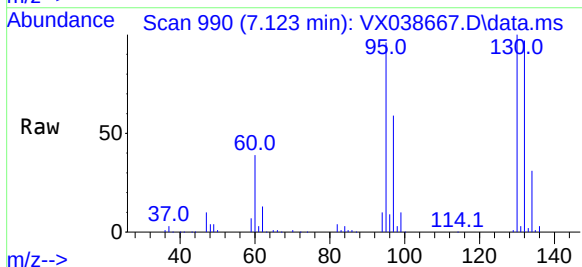
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

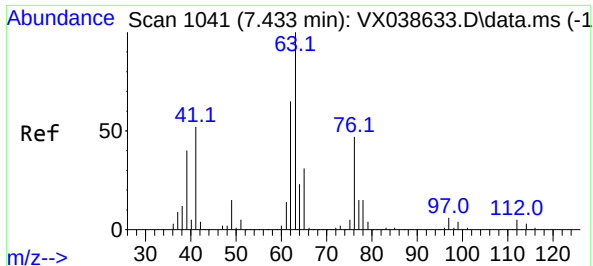
Tgt Ion: 43 Resp: 321844
Ion Ratio Lower Upper
43 100
61 21.9 15.2 22.8
87 16.5 9.8 14.6#



#44
Trichloroethene
Concen: 50.612 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion:130 Resp: 179009
Ion Ratio Lower Upper
130 100
95 95.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.872 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

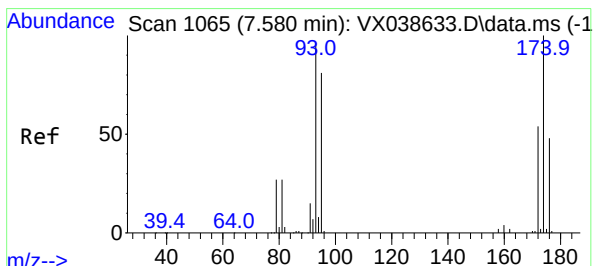
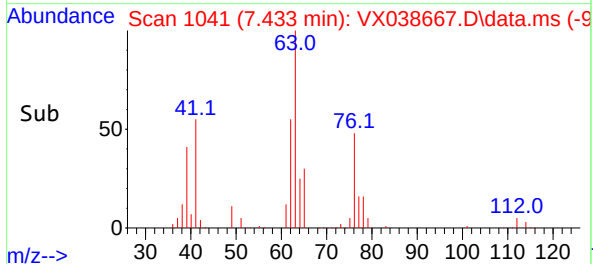
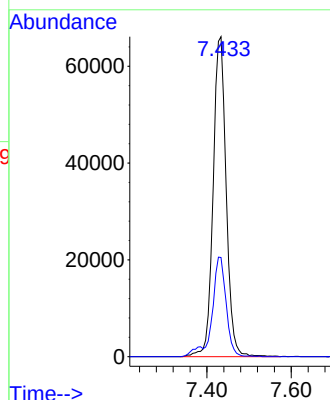
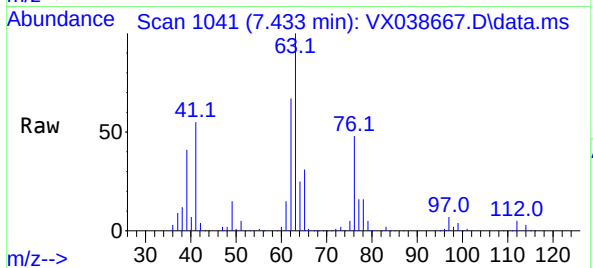
VSTDCCC050EC

Tgt Ion: 63 Resp: 142544

Ion Ratio Lower Upper

63 100

65 31.0 24.3 36.5



#46

Dibromomethane

Concen: 53.173 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

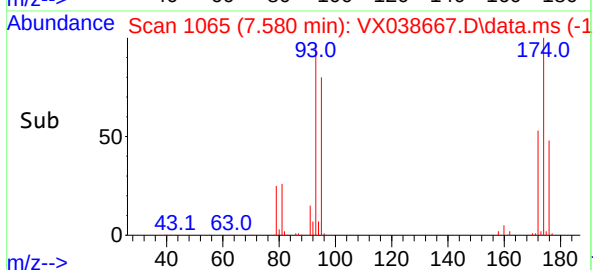
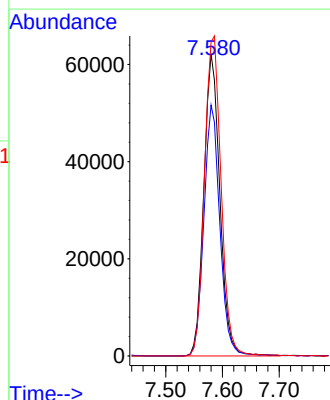
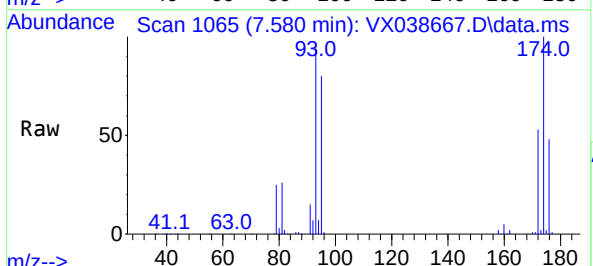
Tgt Ion: 93 Resp: 122198

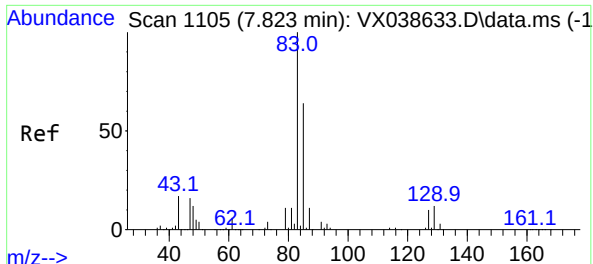
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 109.5 69.4 104.0#

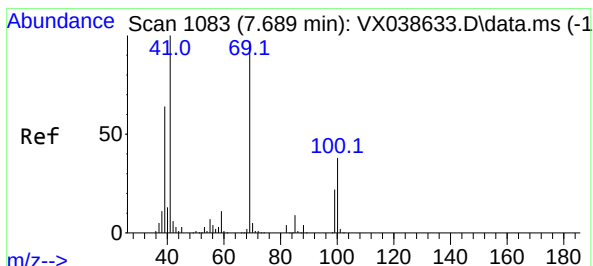
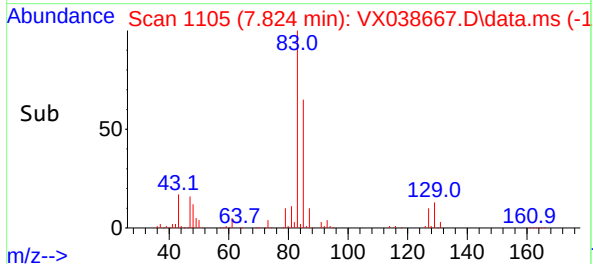
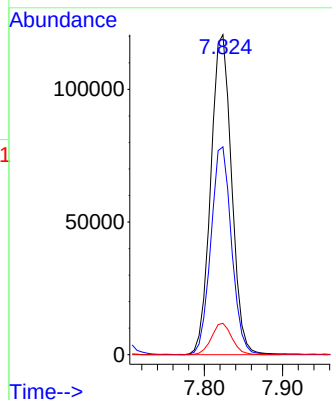
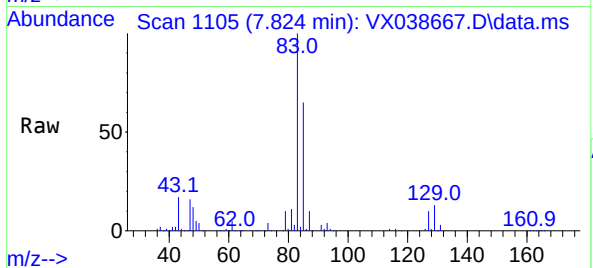




#47
Bromodichloromethane
Concen: 51.608 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

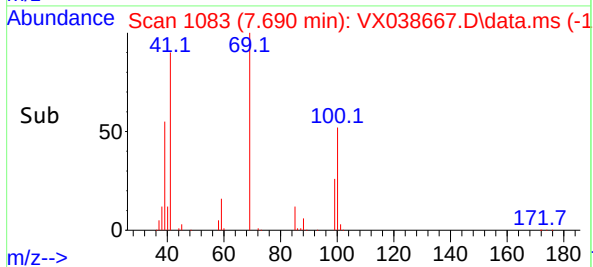
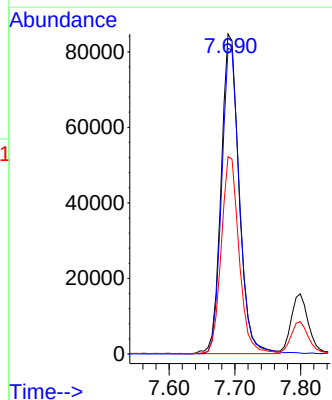
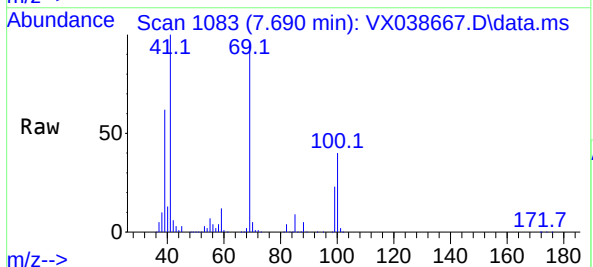
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

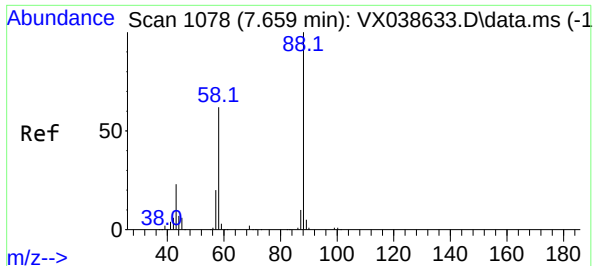
Tgt Ion: 83 Resp: 223045
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 53.612 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 41 Resp: 160057
Ion Ratio Lower Upper
41 100
69 96.2 59.2 88.8
39 61.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1162.716 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

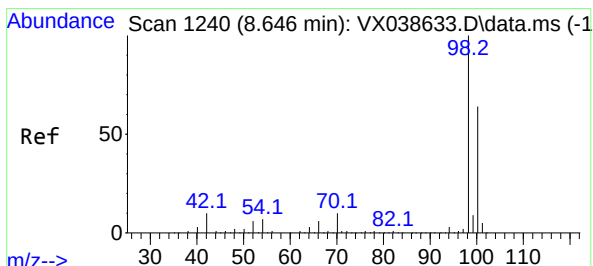
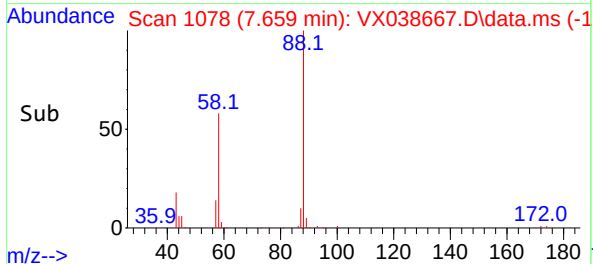
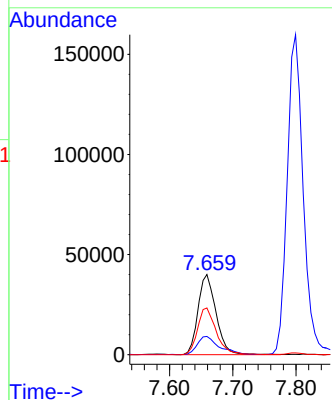
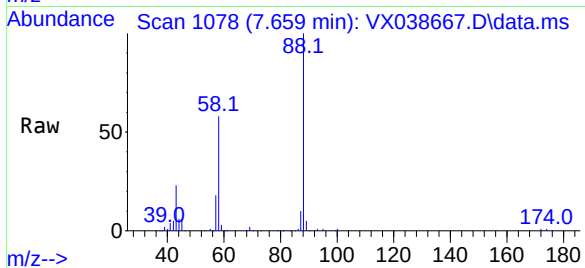
Tgt Ion: 88 Resp: 79023

Ion Ratio Lower Upper

88 100

43 27.2 0.0 0.0#

58 60.6 60.1 90.1



#50

Toluene-d8

Concen: 49.267 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038667.D

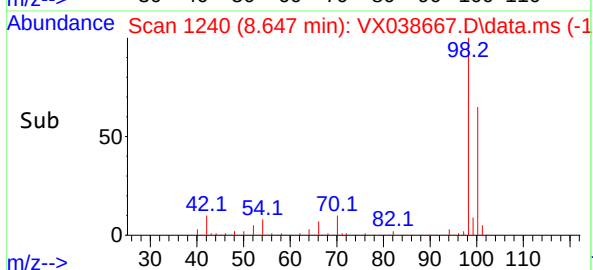
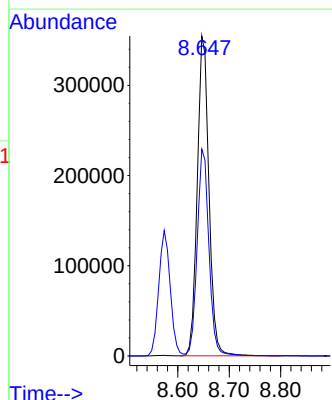
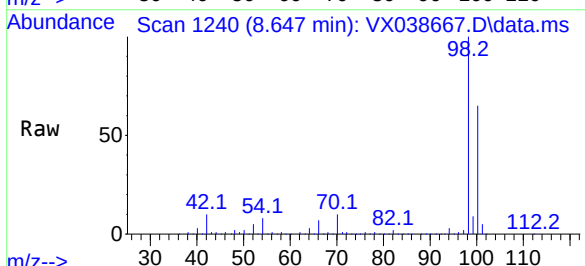
Acq: 08 Nov 2023 19:31

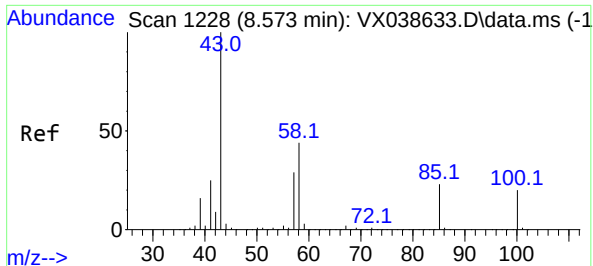
Tgt Ion: 98 Resp: 560121

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7

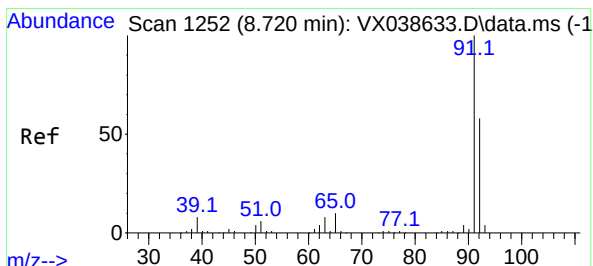
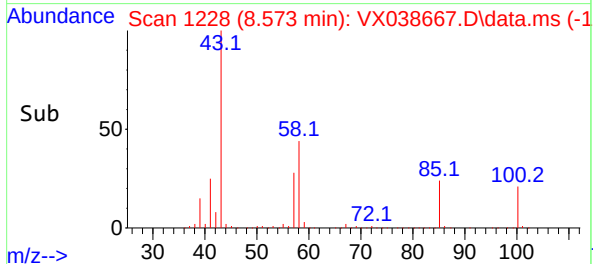
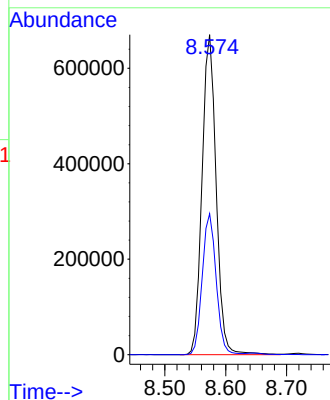
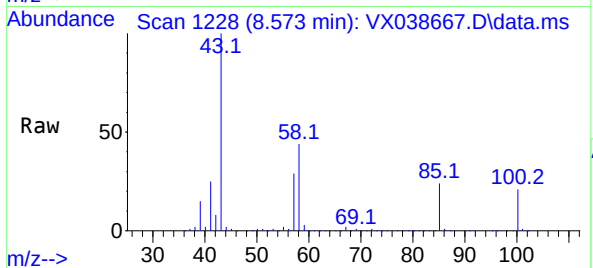




#51
4-Methyl-2-Pentanone
Concen: 267.338 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

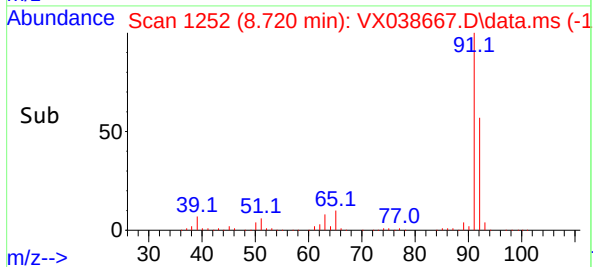
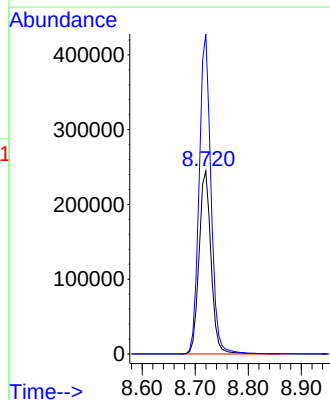
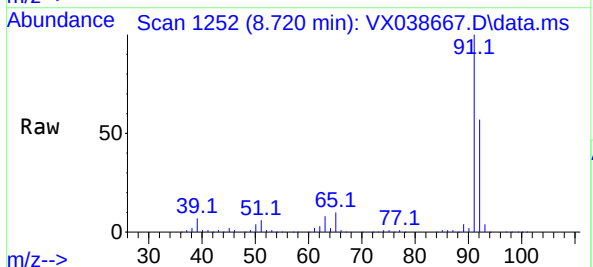
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

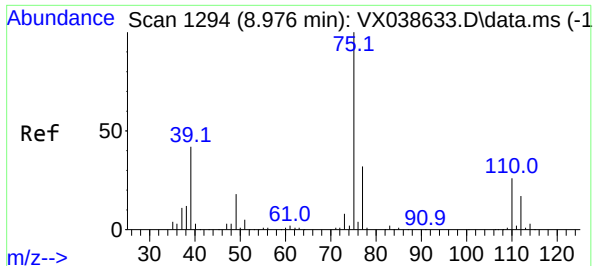
Tgt Ion: 43 Resp: 1079021
Ion Ratio Lower Upper
43 100
58 43.4 30.4 45.6



#52
Toluene
Concen: 51.627 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 92 Resp: 384446
Ion Ratio Lower Upper
92 100
91 172.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.707 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

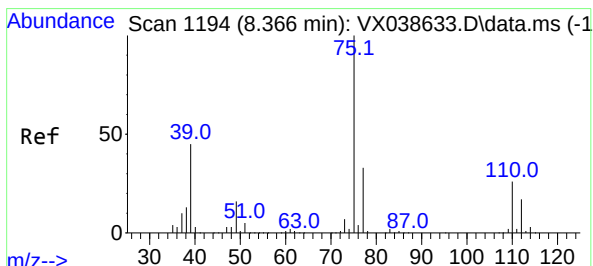
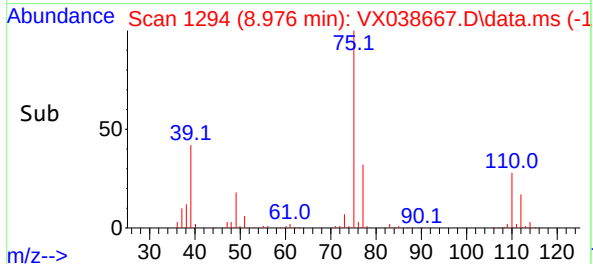
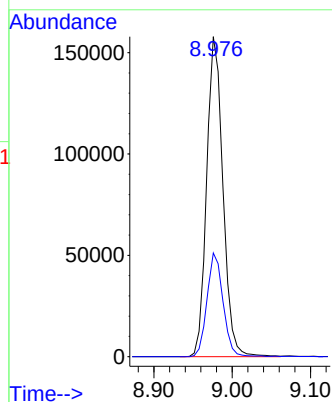
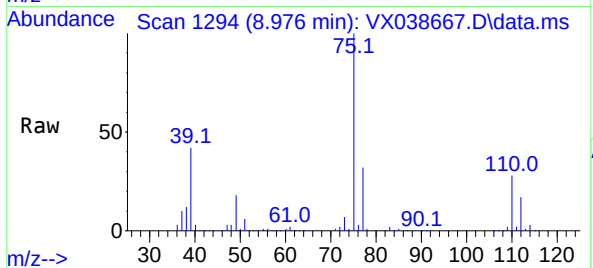
VSTDCCC050EC

Tgt Ion: 75 Resp: 227516

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.121 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

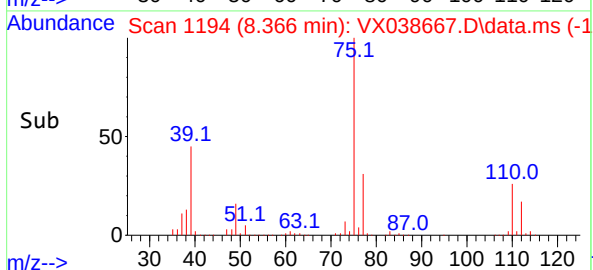
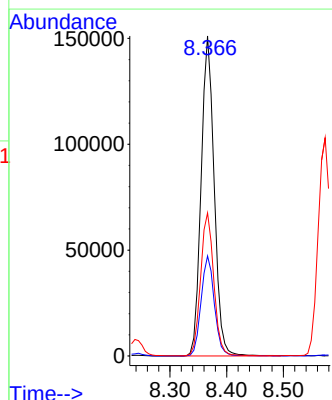
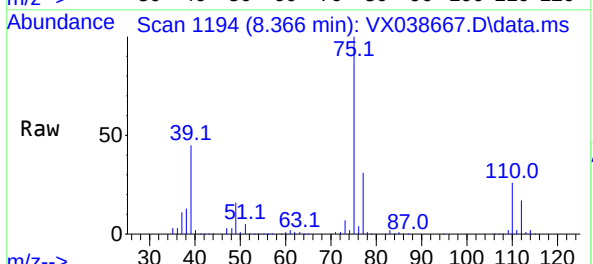
Tgt Ion: 75 Resp: 242105

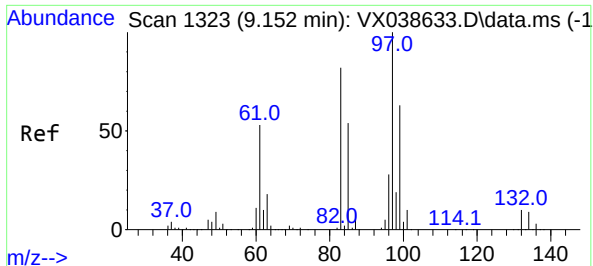
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 44.6 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 54.046 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 170766

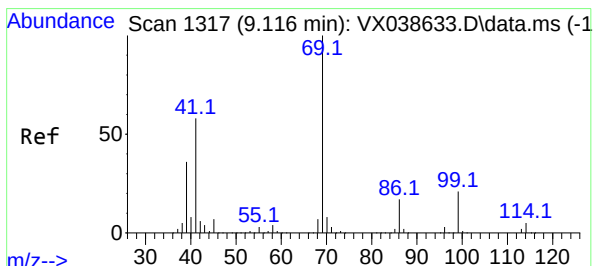
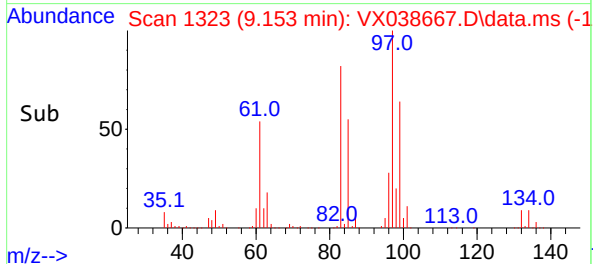
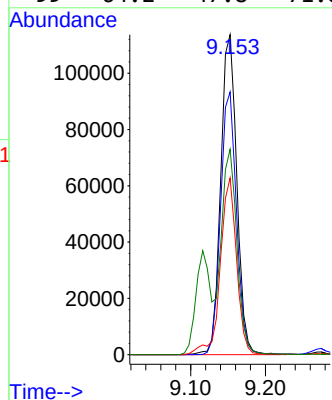
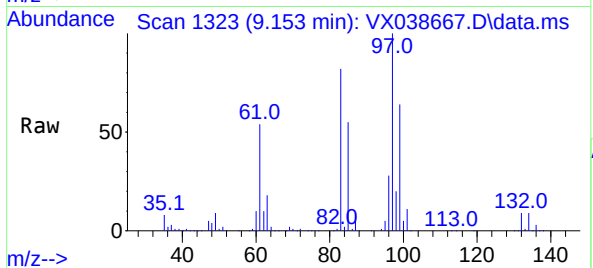
Ion Ratio Lower Upper

97 100

83 82.1 65.8 98.8

85 55.3 41.6 62.4

99 64.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 55.450 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

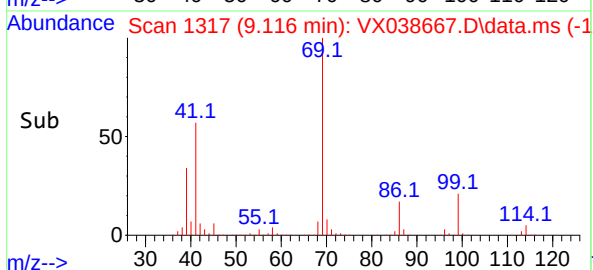
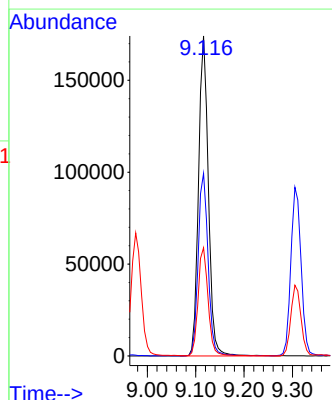
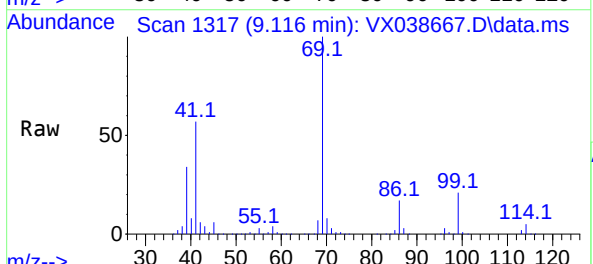
Tgt Ion: 69 Resp: 245123

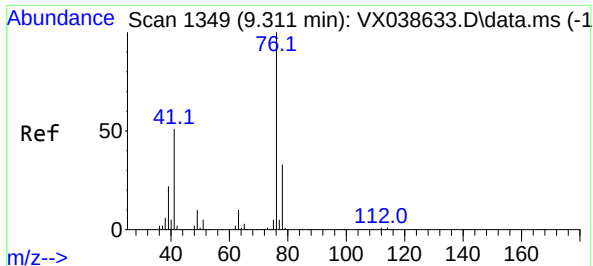
Ion Ratio Lower Upper

69 100

41 57.3 56.8 85.2

39 34.2 32.0 48.0

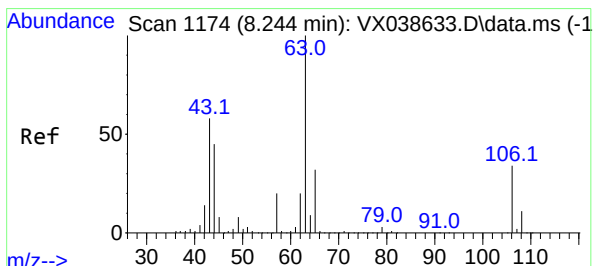
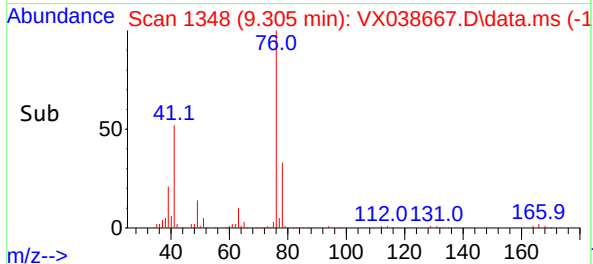
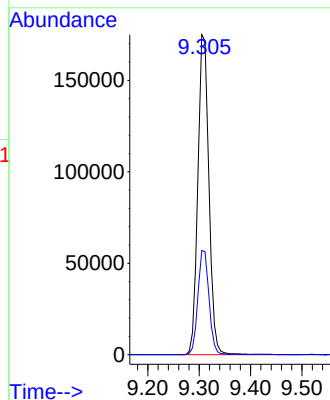
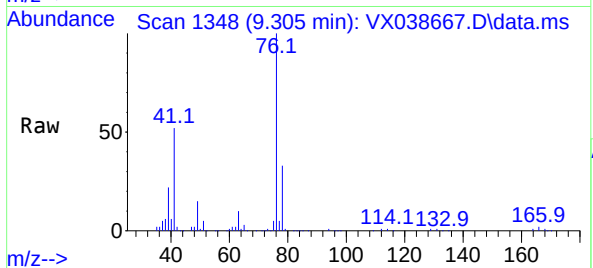




#57
1,3-Dichloropropane
Concen: 53.232 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

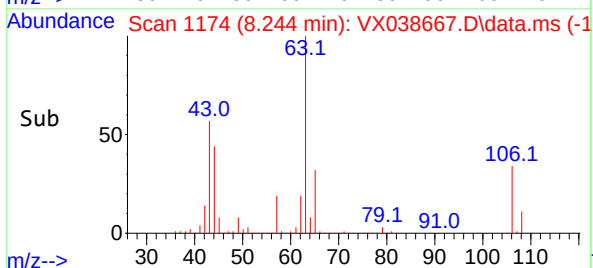
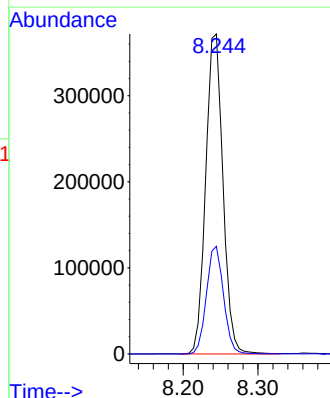
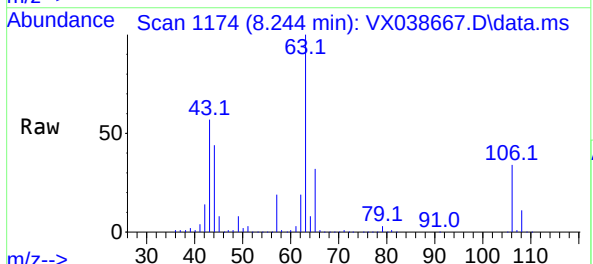
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

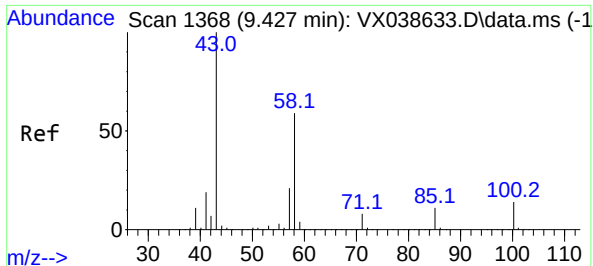
Tgt Ion: 76 Resp: 261970
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 274.358 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 63 Resp: 596317
Ion Ratio Lower Upper
63 100
106 33.3 22.5 33.7





#59

2-Hexanone

Concen: 265.098 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

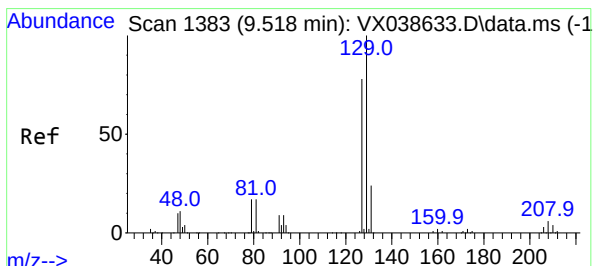
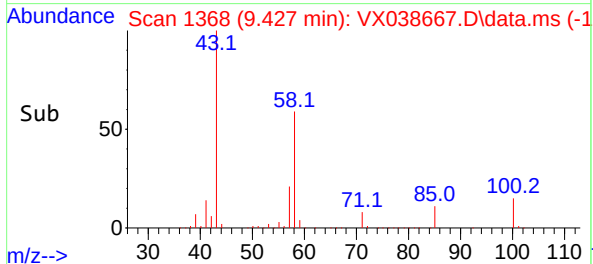
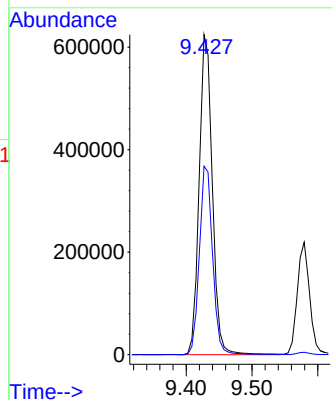
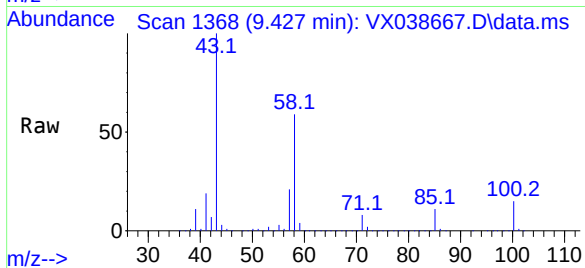
VSTDCCC050EC

Tgt Ion: 43 Resp: 865761

Ion Ratio Lower Upper

43 100

58 59.3 26.2 78.5



#60

Dibromochloromethane

Concen: 53.774 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038667.D

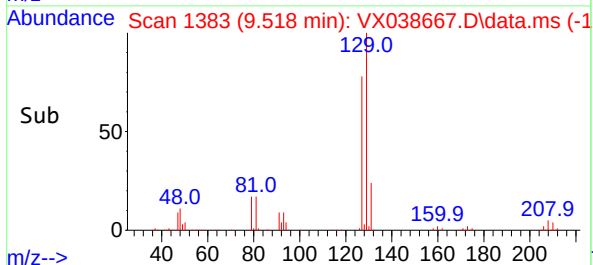
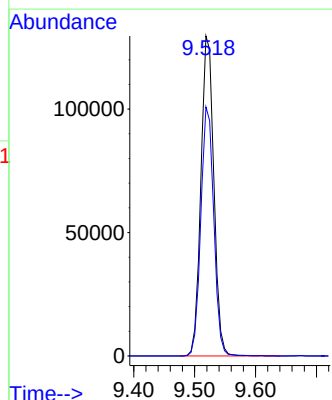
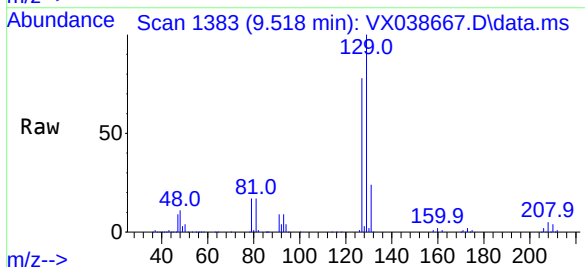
Acq: 08 Nov 2023 19:31

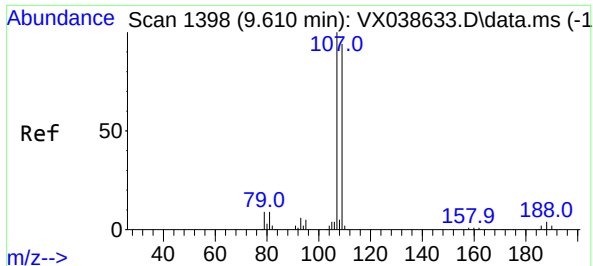
Tgt Ion:129 Resp: 190728

Ion Ratio Lower Upper

129 100

127 77.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 54.149 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

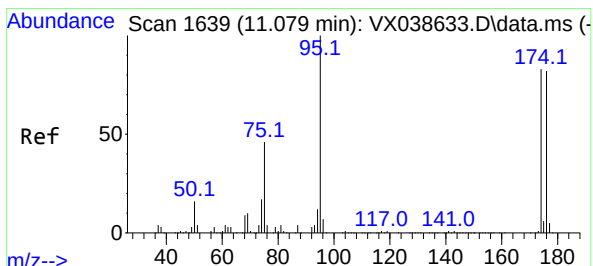
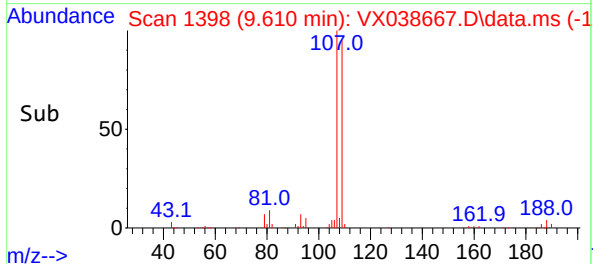
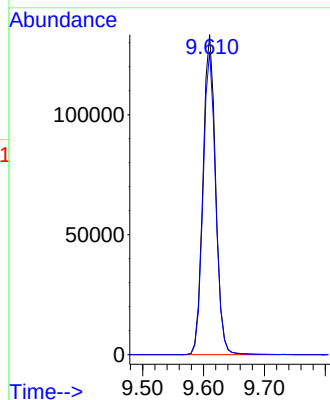
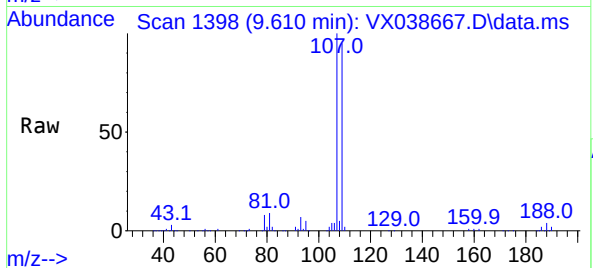
VSTDCCC050EC

Tgt Ion:107 Resp: 192283

Ion Ratio Lower Upper

107 100

109 94.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 50.127 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

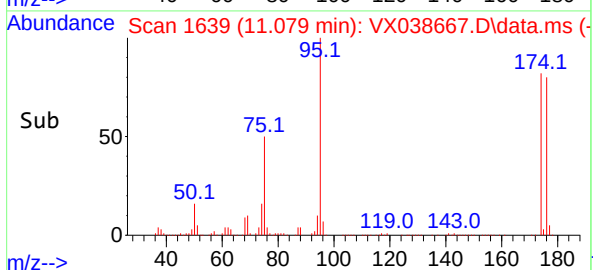
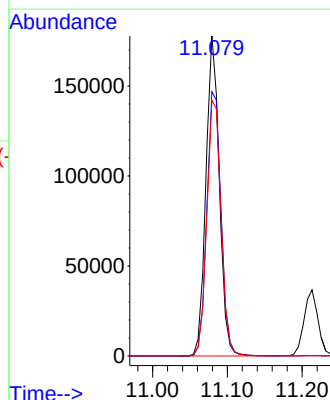
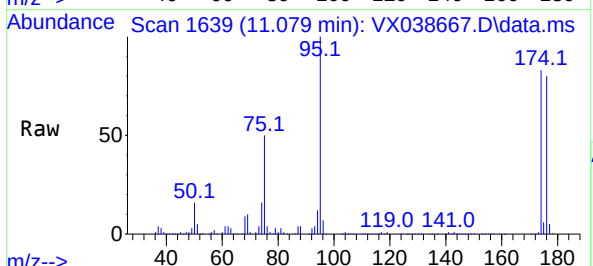
Tgt Ion: 95 Resp: 220957

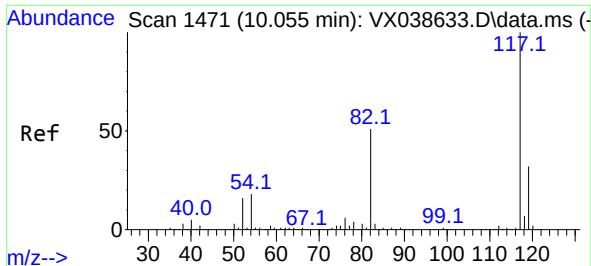
Ion Ratio Lower Upper

95 100

174 88.1 0.0 135.6

176 85.1 0.0 131.0

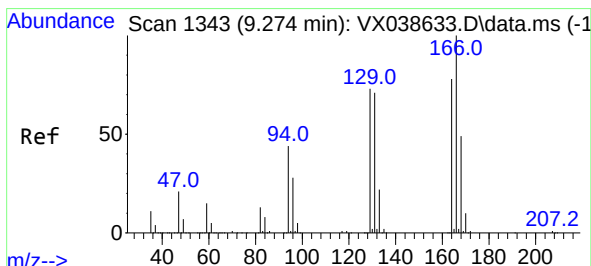
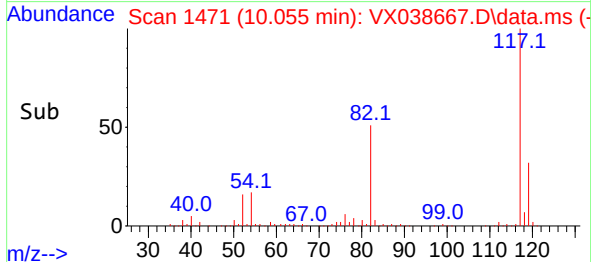
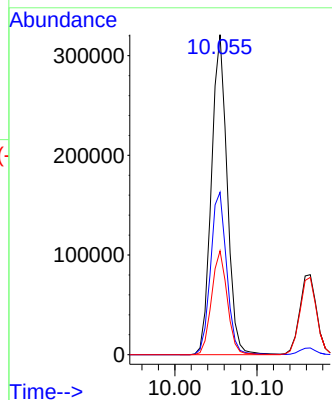
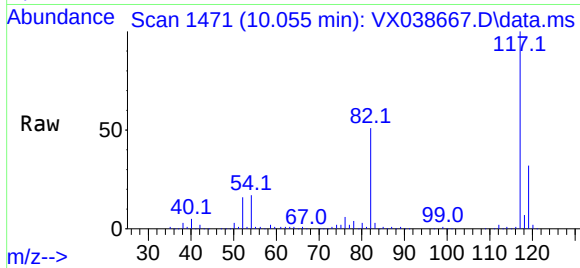




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

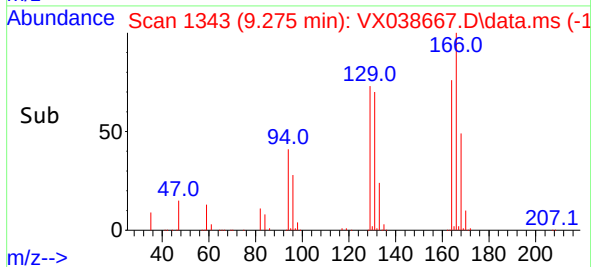
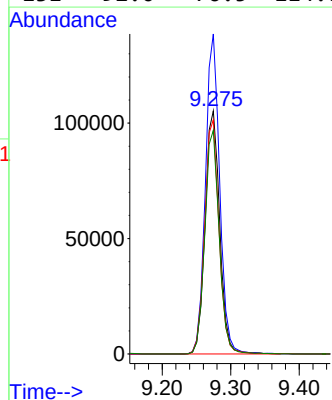
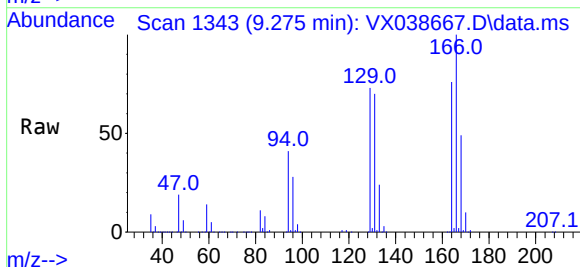
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

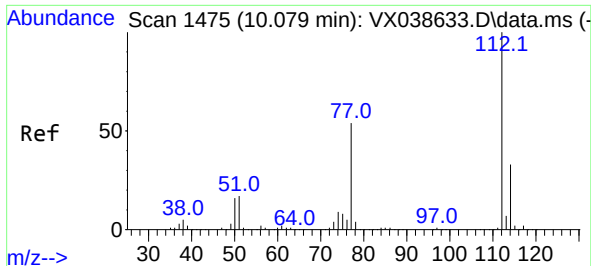
Tgt Ion:117 Resp: 427051
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 48.802 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion:164 Resp: 156001
Ion Ratio Lower Upper
164 100
166 131.7 102.7 154.1
129 96.4 80.4 120.6
131 92.0 76.5 114.7

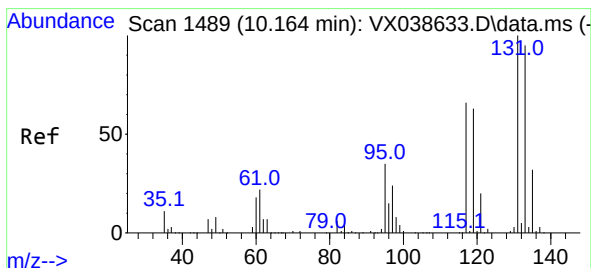
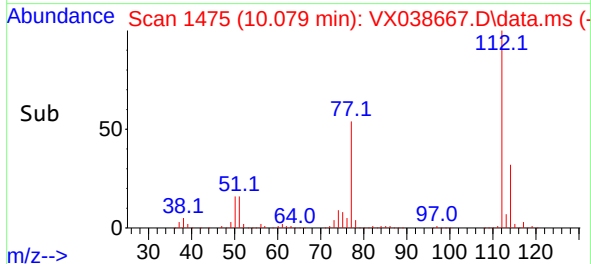
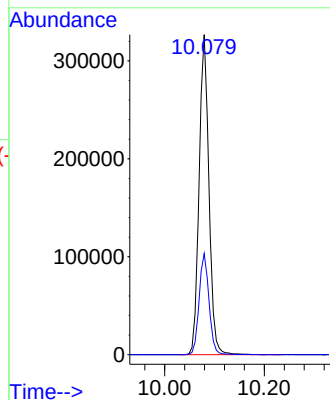
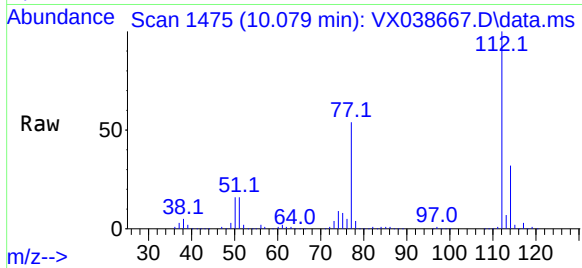




#65
Chlorobenzene
Concen: 51.288 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

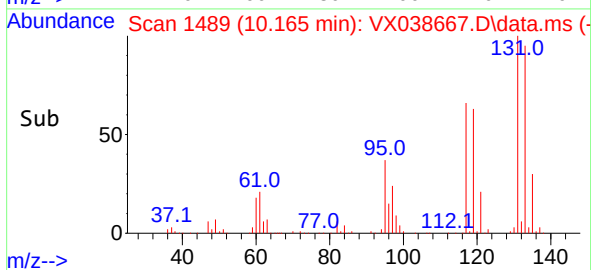
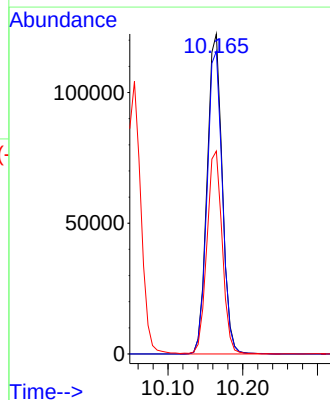
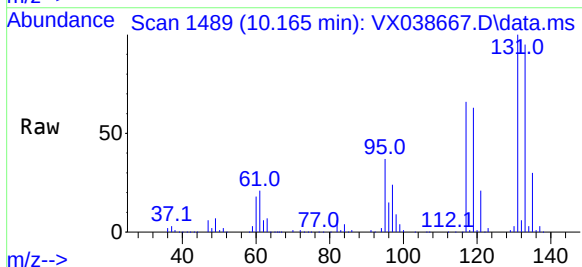
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

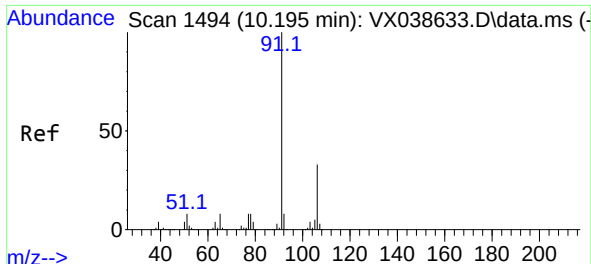
Tgt Ion:112 Resp: 445865
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.535 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion:131 Resp: 171687
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 64.2 32.2 96.6

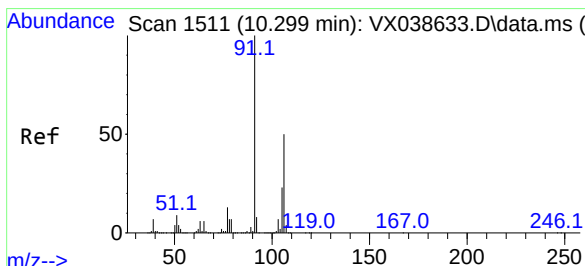
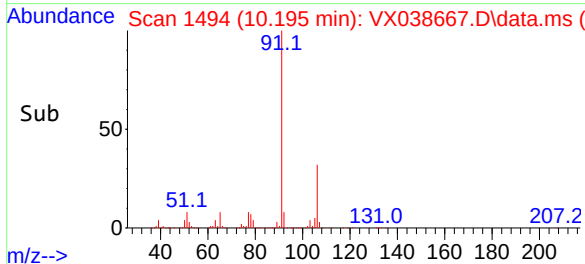
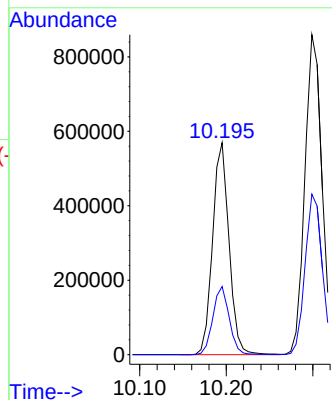
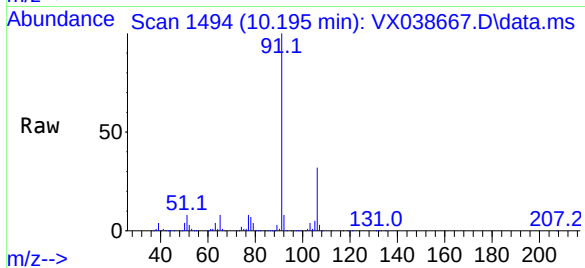




#67
Ethyl Benzene
Concen: 50.981 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

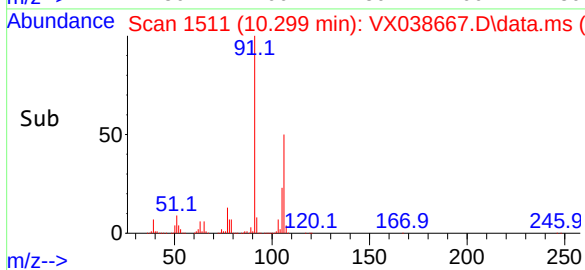
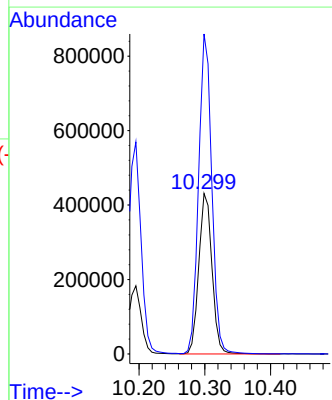
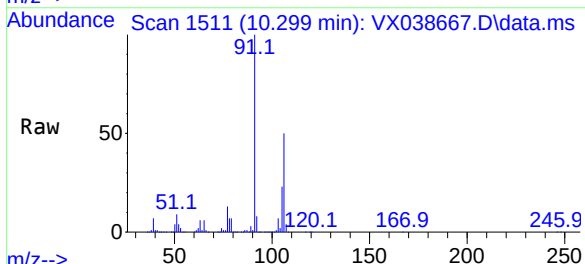
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

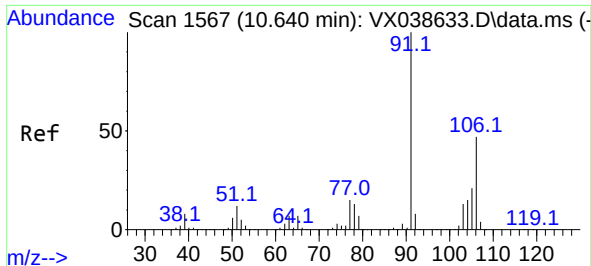
Tgt Ion: 91 Resp: 749678
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 102.423 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion:106 Resp: 597761
Ion Ratio Lower Upper
106 100
91 199.0 165.5 248.3

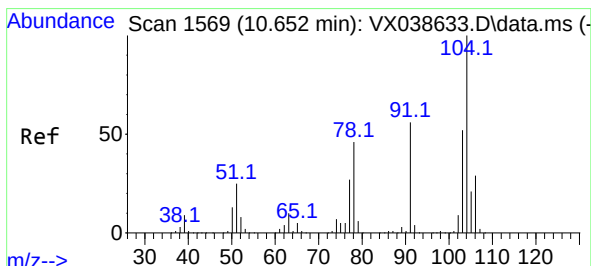
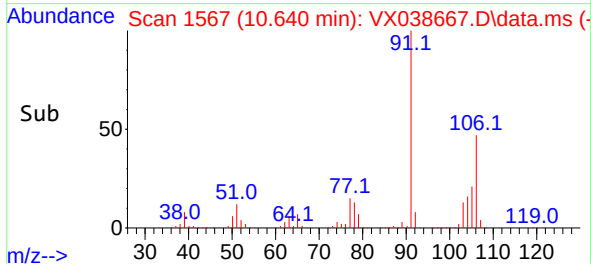
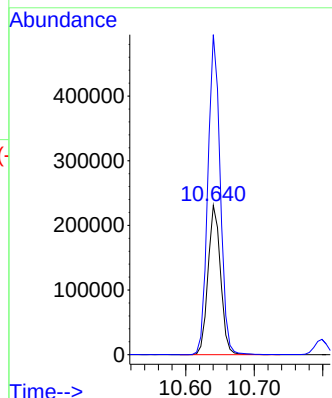
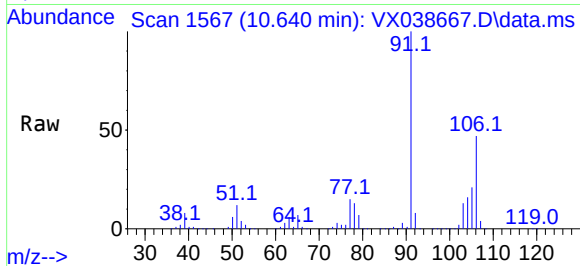




#69
o-Xylene
Concen: 51.855 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

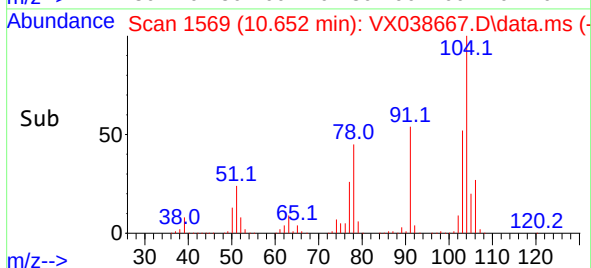
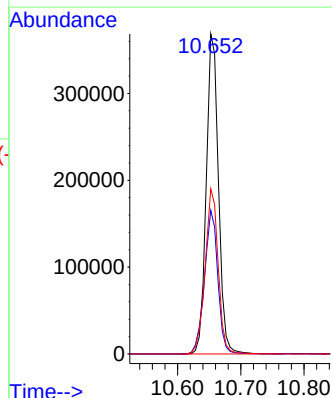
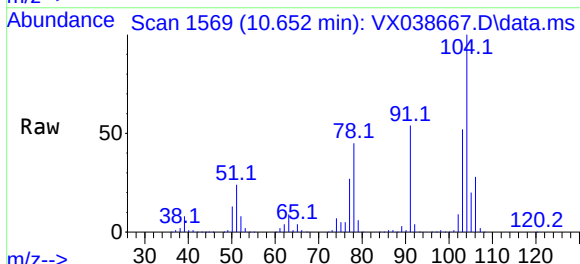
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

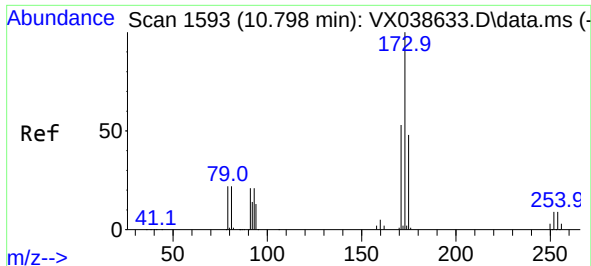
Tgt Ion:106 Resp: 294306
Ion Ratio Lower Upper
106 100
91 211.2 108.9 326.8



#70
Styrene
Concen: 52.923 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion:104 Resp: 495729
Ion Ratio Lower Upper
104 100
78 49.1 43.6 65.4
103 55.3 43.6 65.4

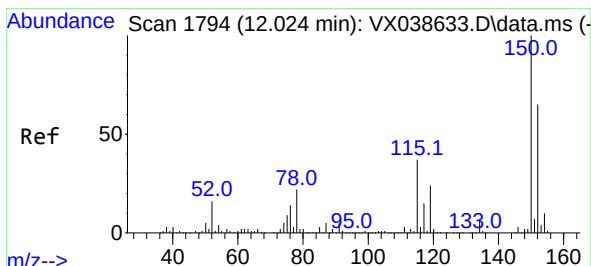
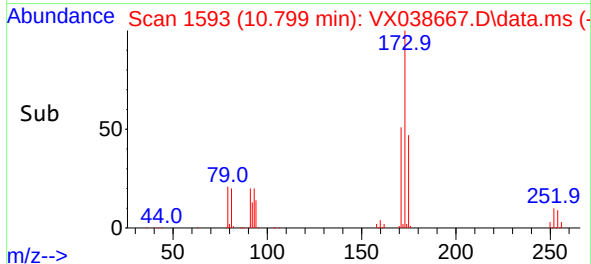
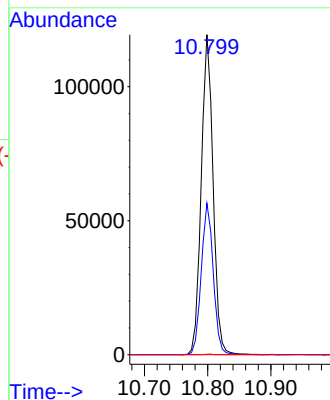
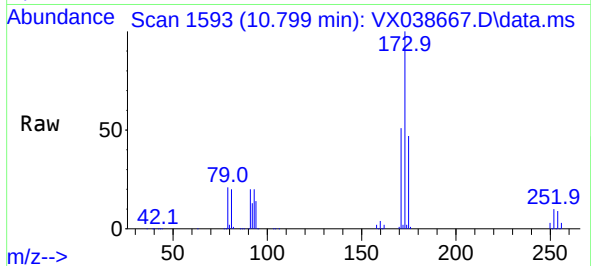




#71
Bromoform
Concen: 53.995 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

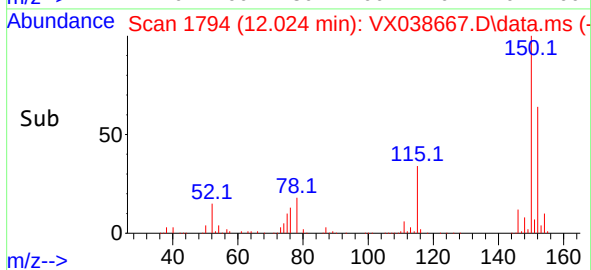
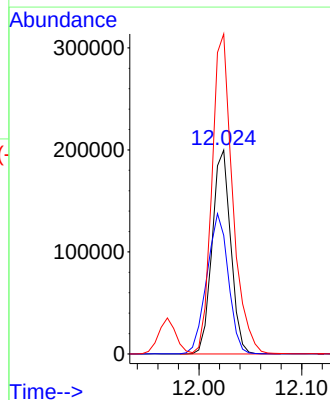
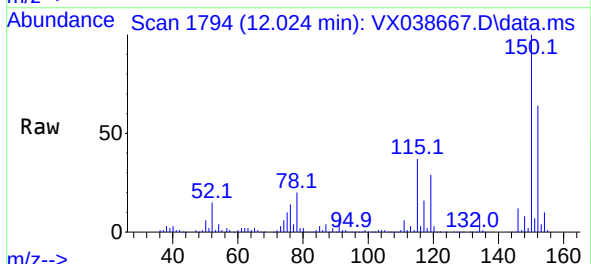
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

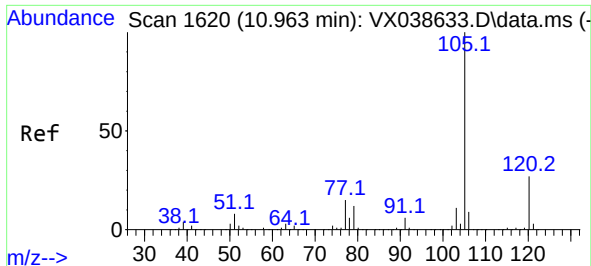
Tgt Ion:173 Resp: 155749
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion:152 Resp: 250087
Ion Ratio Lower Upper
152 100
115 80.1 43.3 129.9
150 174.5 0.0 345.0

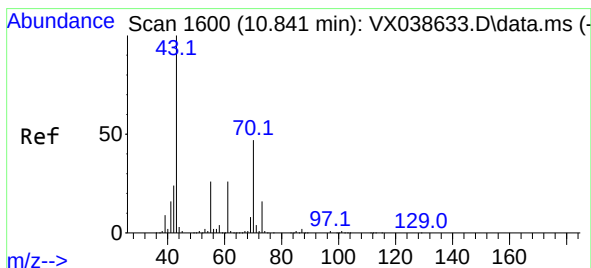
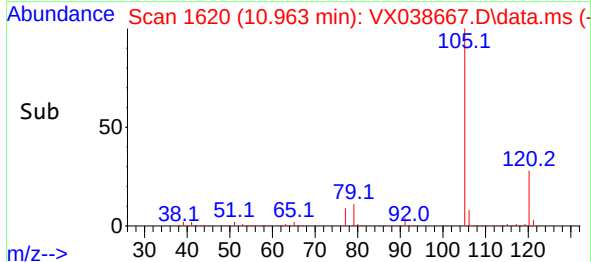
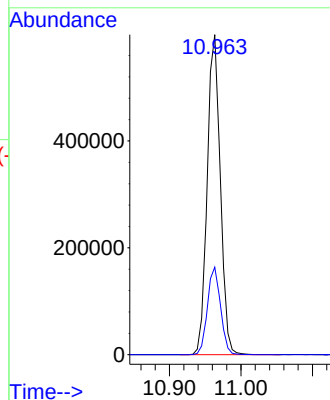
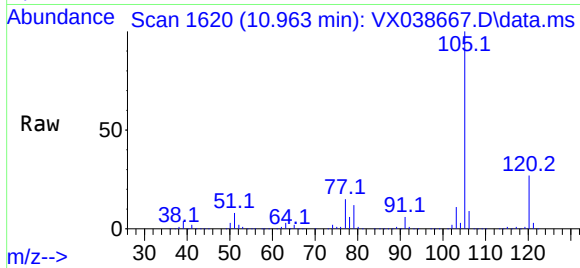




#73
Isopropylbenzene
Concen: 49.692 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

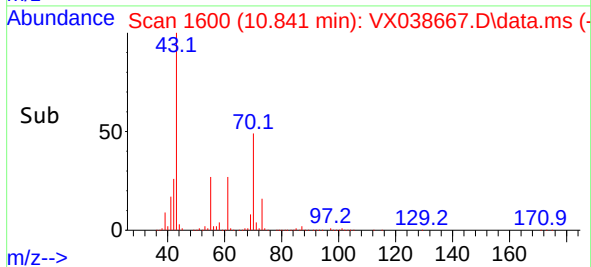
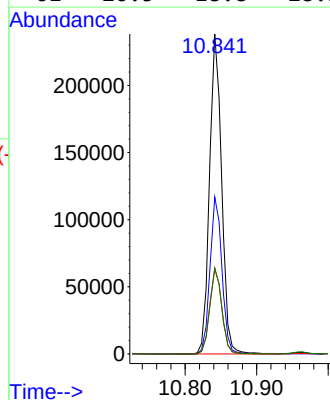
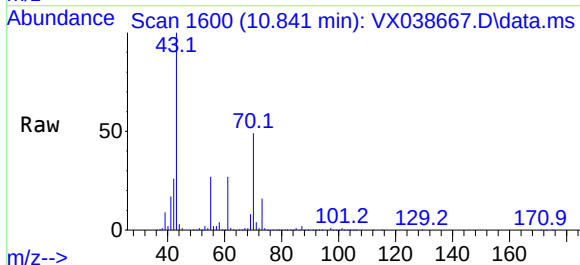
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

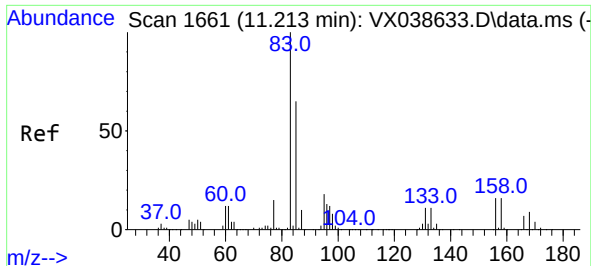
Tgt Ion:105 Resp: 762412
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 52.548 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 43 Resp: 280127
Ion Ratio Lower Upper
43 100
70 48.7 32.9 49.3
55 26.9 19.3 28.9
61 26.5 18.8 28.2

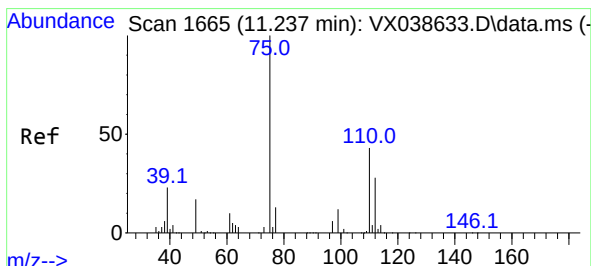
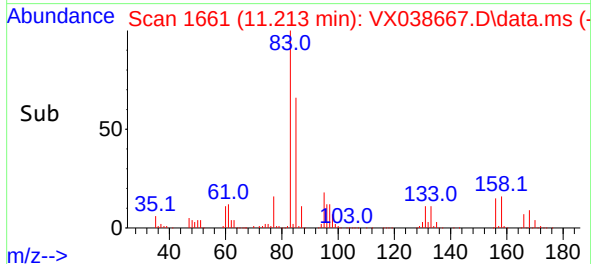
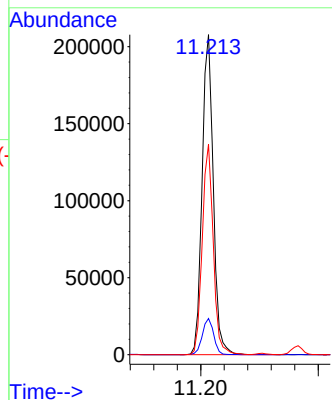
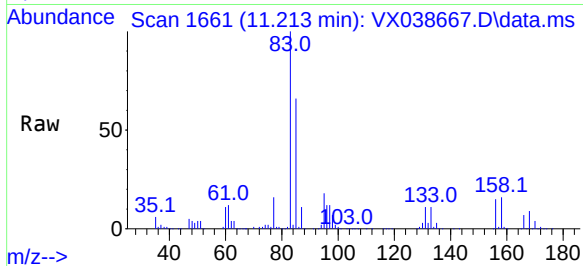




#75
1,1,2,2-Tetrachloroethane
Concen: 51.658 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

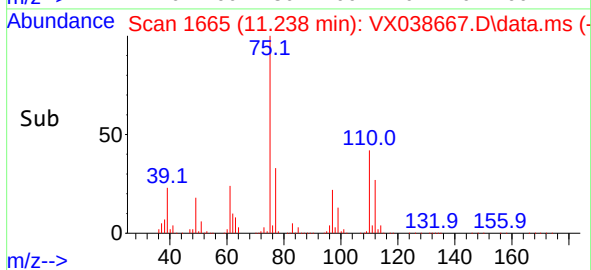
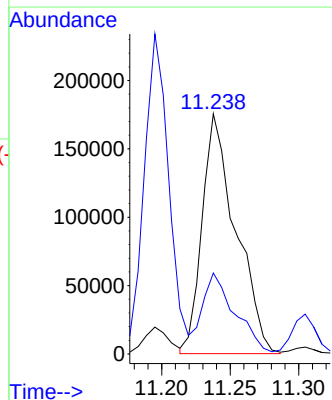
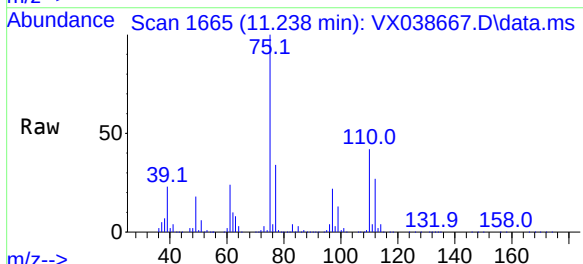
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

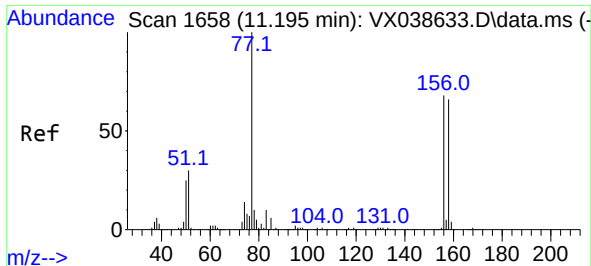
Tgt Ion: 83 Resp: 274000
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 64.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 60.595 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 75 Resp: 300123
Ion Ratio Lower Upper
75 100
77 32.8 19.1 57.5

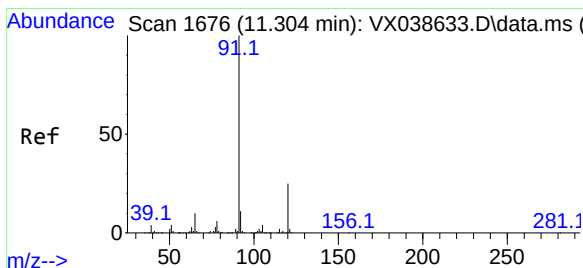
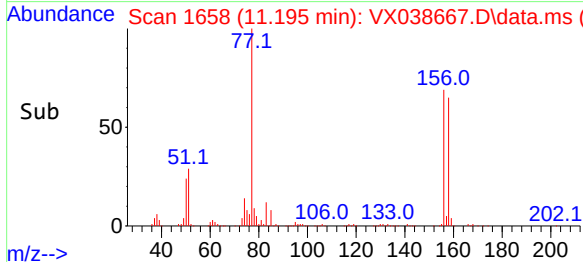
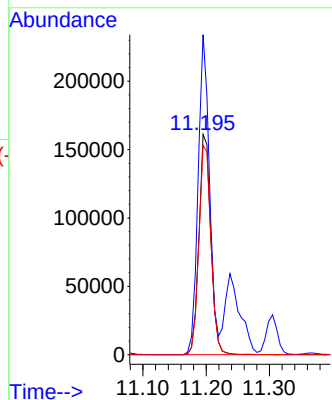
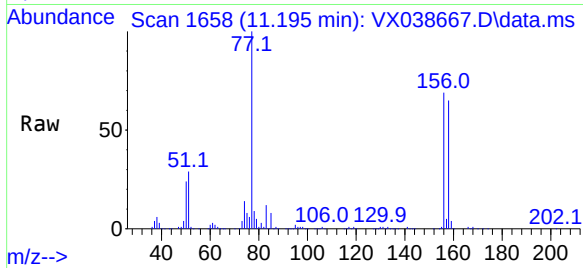




#77
Bromobenzene
Concen: 50.112 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

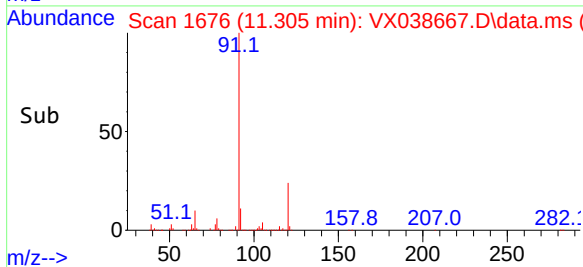
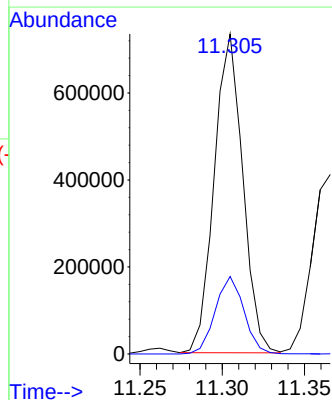
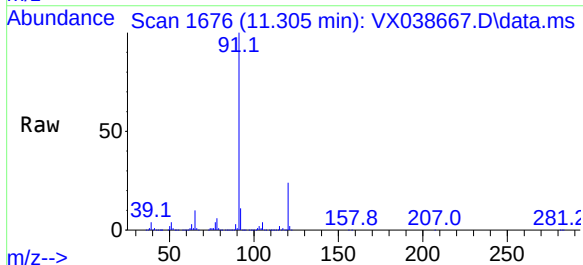
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

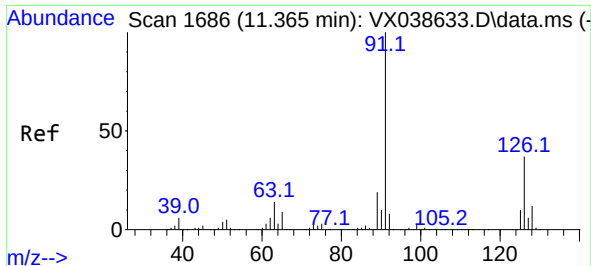
Tgt Ion:156 Resp: 211011
Ion Ratio Lower Upper
156 100
77 138.9 88.4 265.3
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 49.524 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 91 Resp: 884195
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.542 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

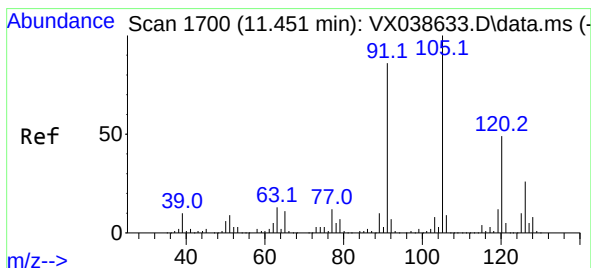
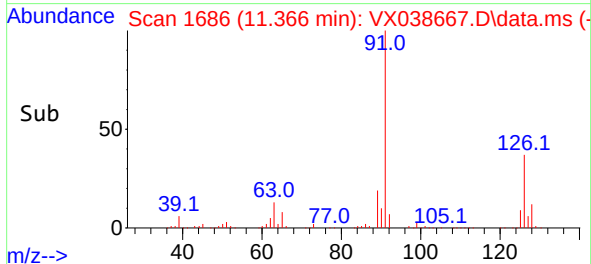
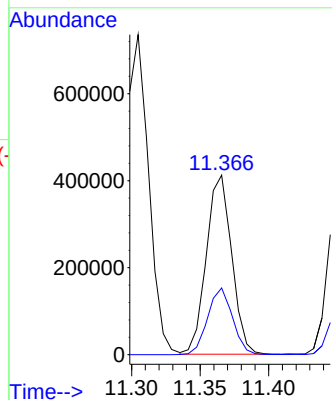
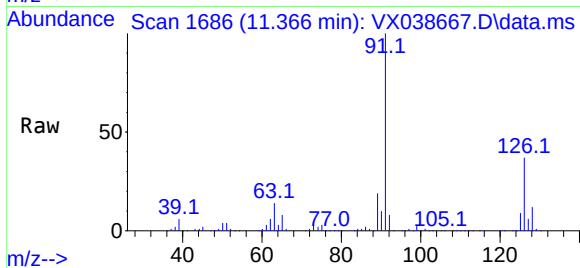
VSTDCCC050EC

Tgt Ion: 91 Resp: 529566

Ion Ratio Lower Upper

91 100

126 36.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.476 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038667.D

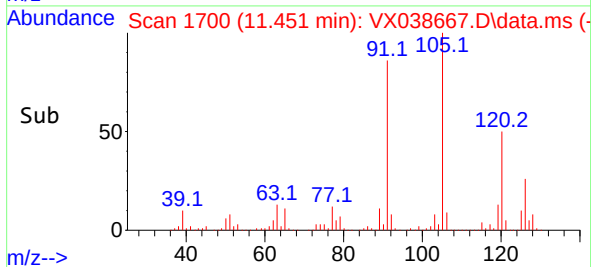
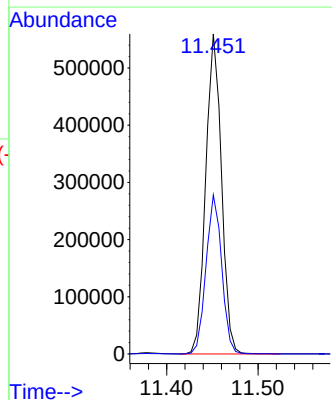
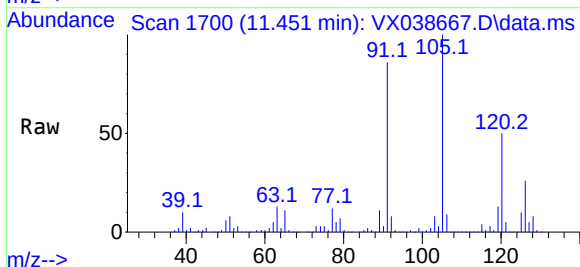
Acq: 08 Nov 2023 19:31

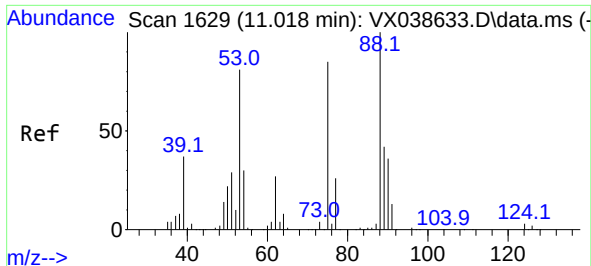
Tgt Ion:105 Resp: 666518

Ion Ratio Lower Upper

105 100

120 49.5 24.1 72.3

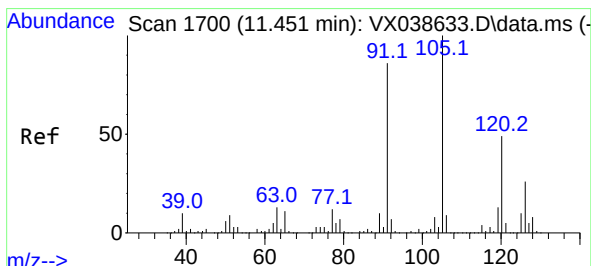
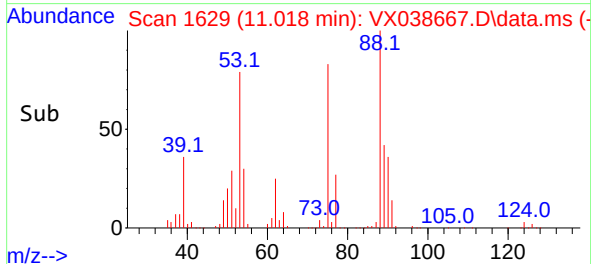
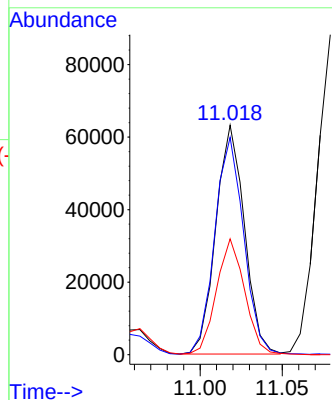
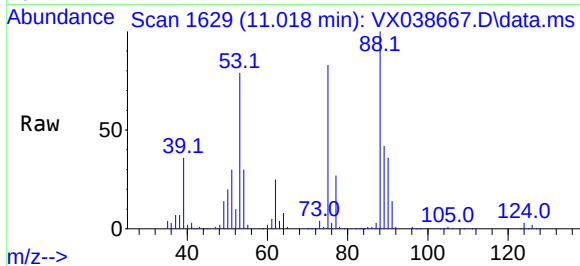




#81
trans-1,4-Dichloro-2-butene
Concen: 48.329 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

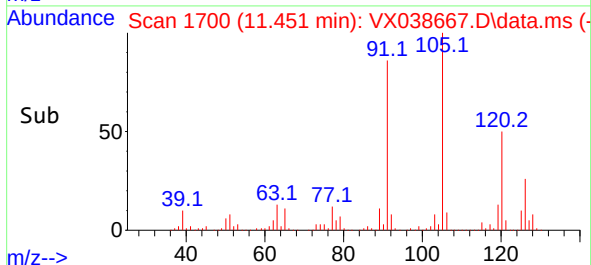
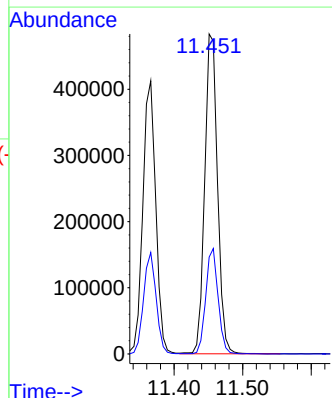
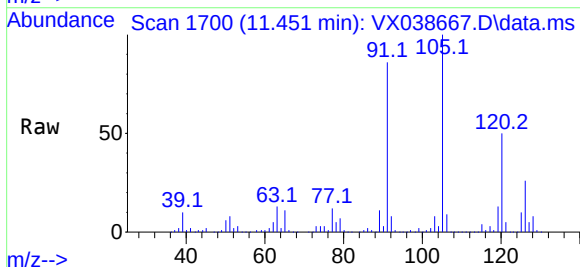
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

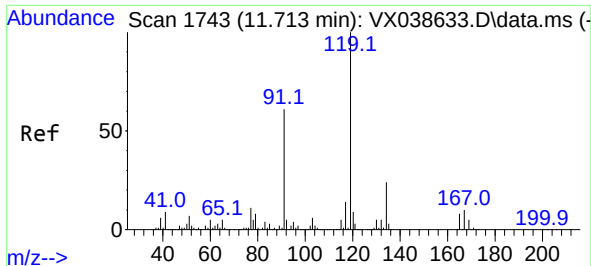
Tgt Ion: 75 Resp: 76238
Ion Ratio Lower Upper
75 100
53 96.3 90.5 135.7
89 50.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.384 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 91 Resp: 629169
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6

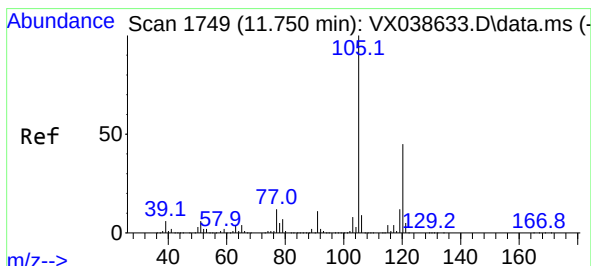
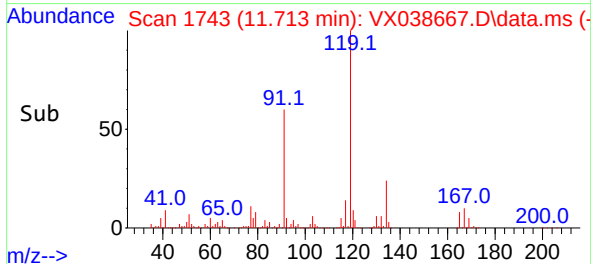
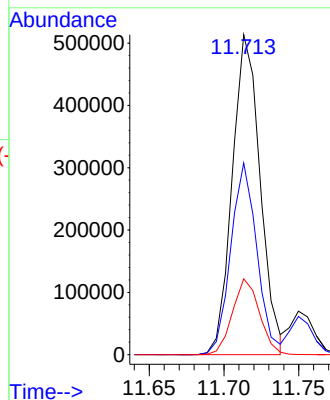
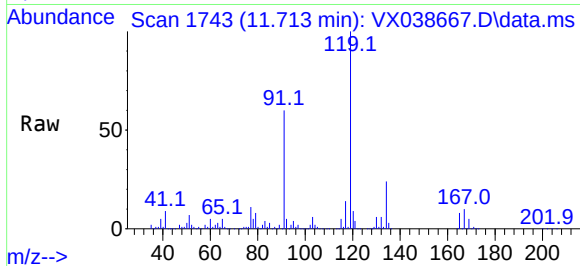




#83
tert-Butylbenzene
Concen: 49.879 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

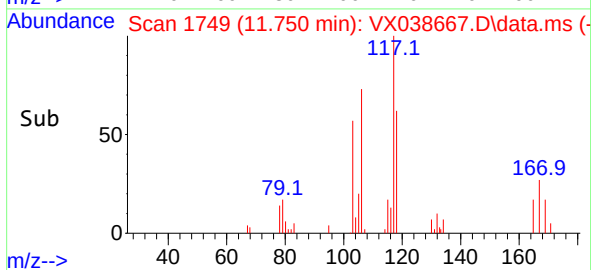
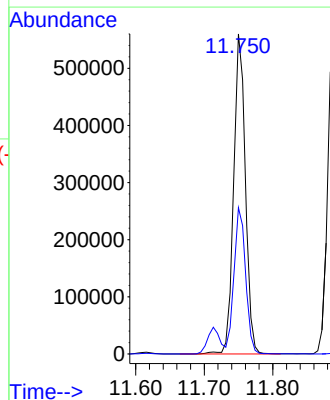
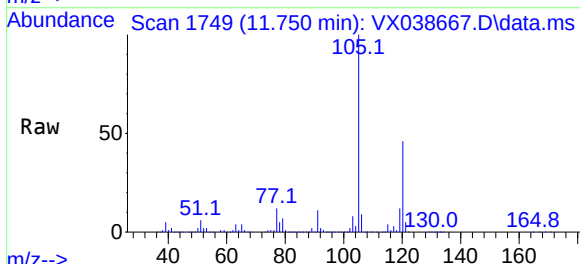
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

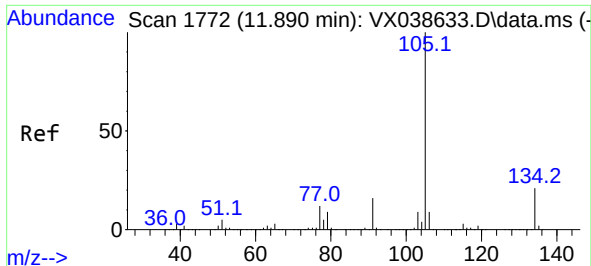
Tgt Ion:119 Resp: 667386
Ion Ratio Lower Upper
119 100
91 56.2 31.2 93.6
134 23.0 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 50.901 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion:105 Resp: 666643
Ion Ratio Lower Upper
105 100
120 45.2 21.2 63.6

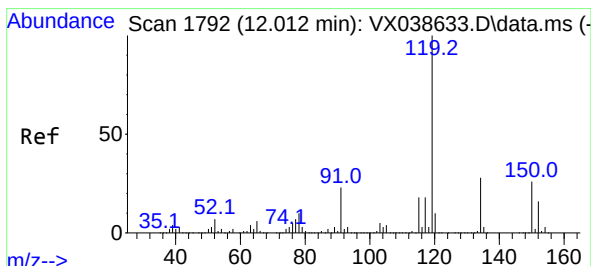
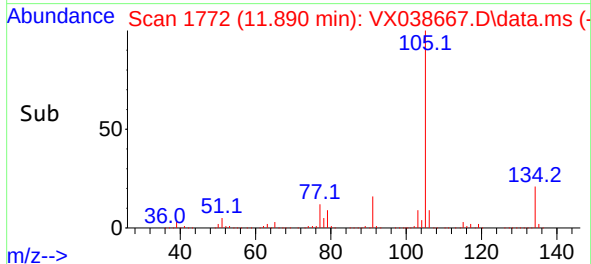
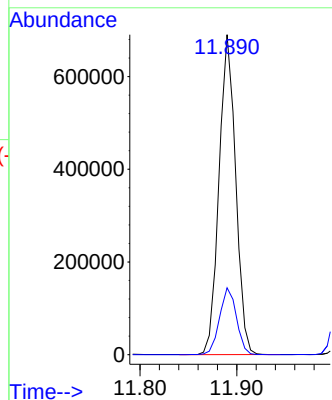
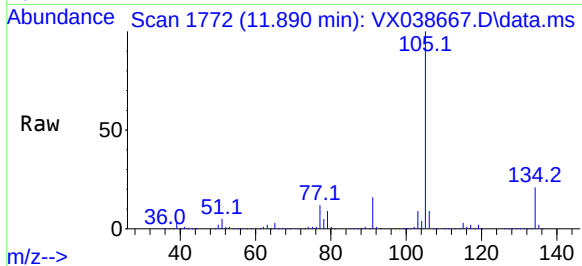




#85
 sec-Butylbenzene
 Concen: 49.256 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038667.D
 Acq: 08 Nov 2023 19:31

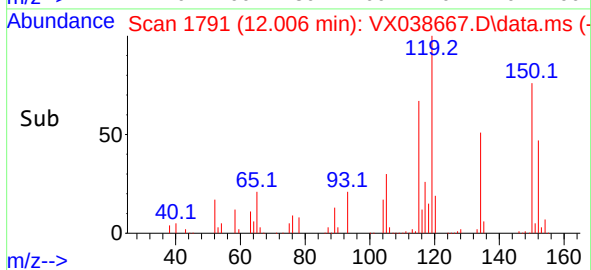
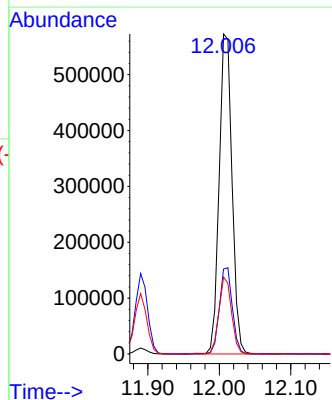
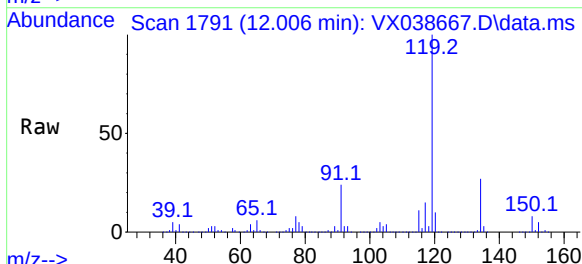
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

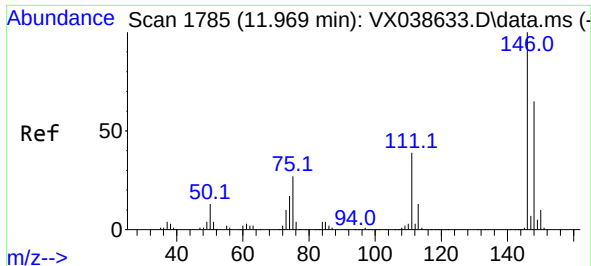
Tgt Ion:105 Resp: 822352
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.389 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038667.D
 Acq: 08 Nov 2023 19:31

Tgt Ion:119 Resp: 716655
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 23.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.469 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

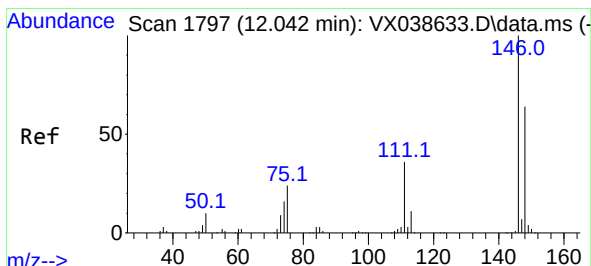
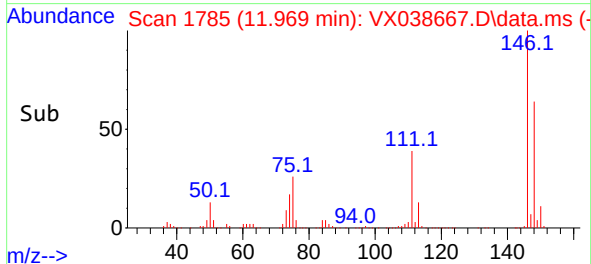
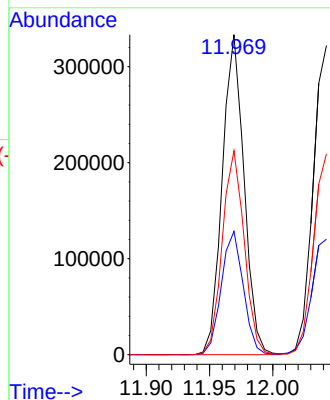
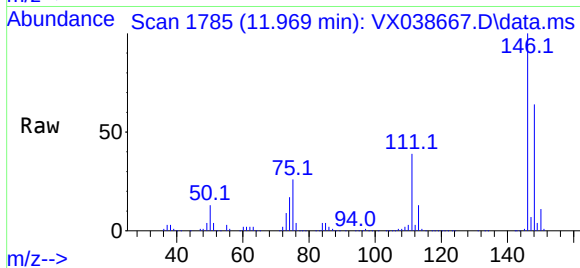
Tgt Ion:146 Resp: 398250

Ion Ratio Lower Upper

146 100

111 39.1 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.832 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038667.D

Acq: 08 Nov 2023 19:31

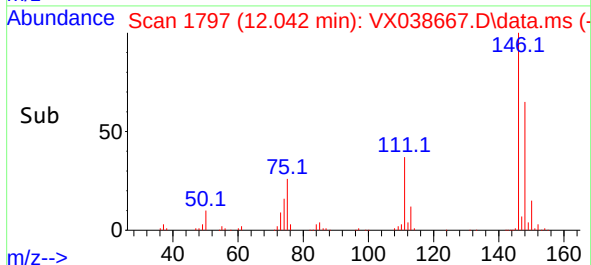
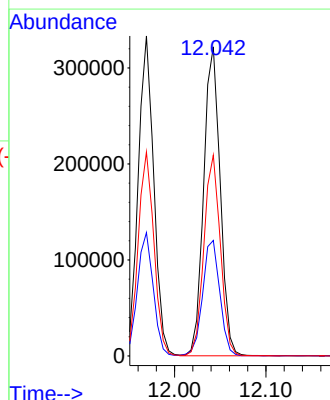
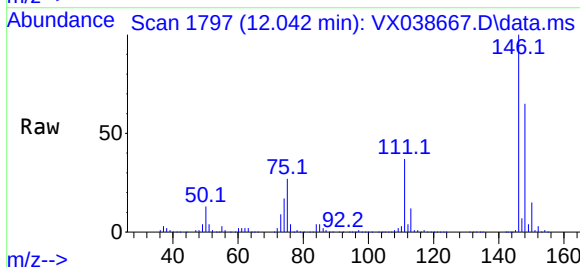
Tgt Ion:146 Resp: 404081

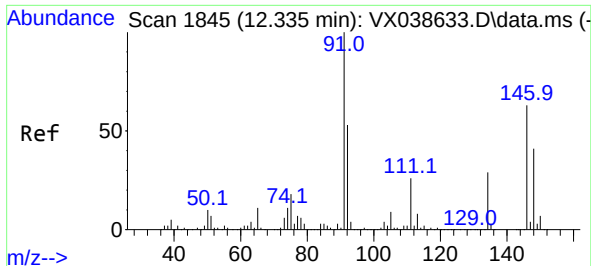
Ion Ratio Lower Upper

146 100

111 38.9 21.3 63.7

148 64.6 31.8 95.4

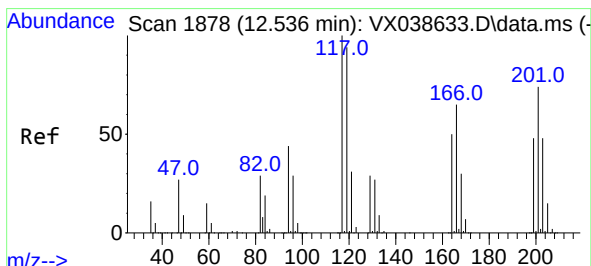
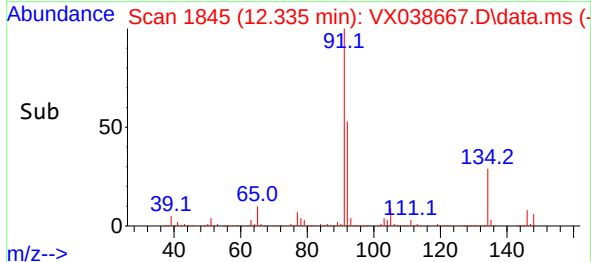
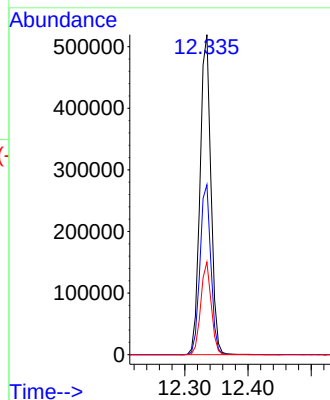
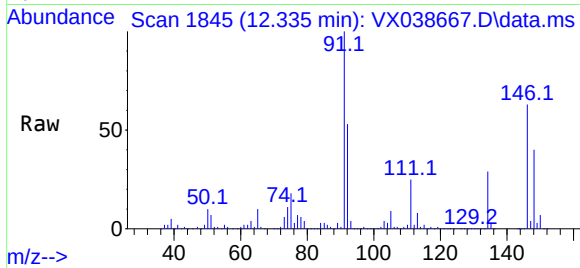




#89
n-Butylbenzene
Concen: 49.214 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

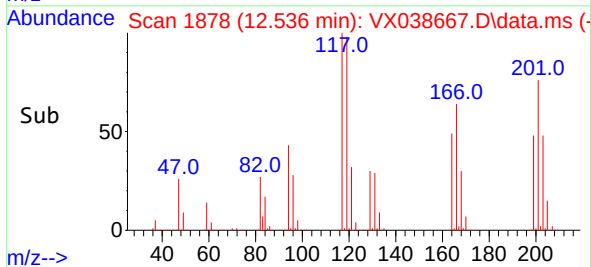
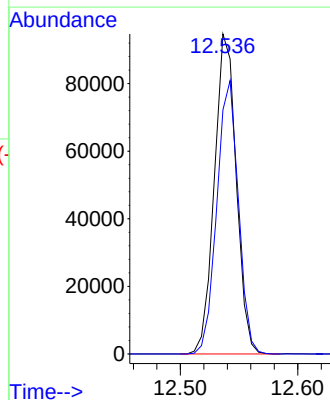
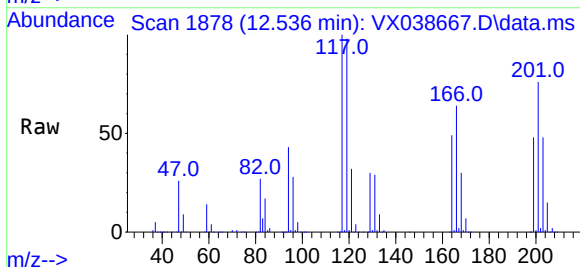
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

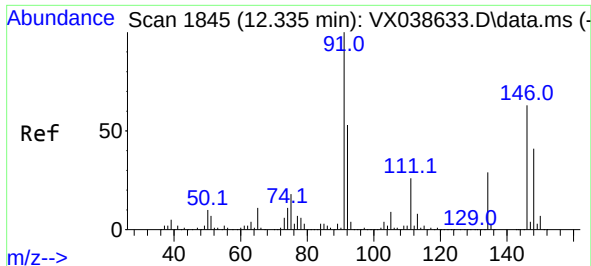
Tgt Ion: 91 Resp: 622876
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 27.9 12.6 37.8



#90
Hexachloroethane
Concen: 50.758 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 117 Resp: 122280
Ion Ratio Lower Upper
117 100
201 84.3 32.9 98.6

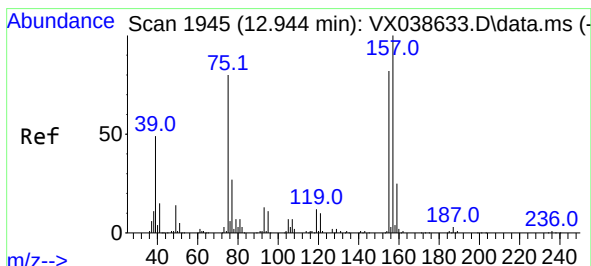
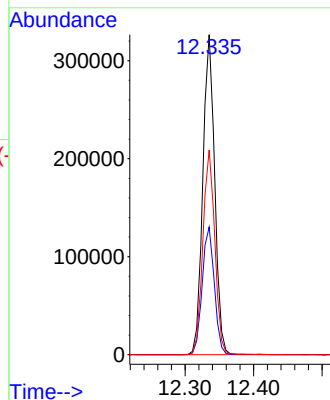
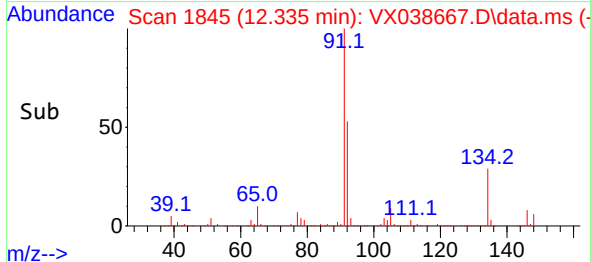
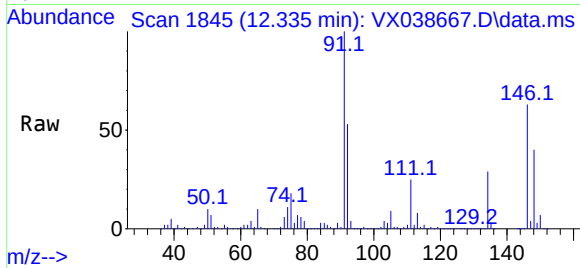




#91
1,2-Dichlorobenzene
Concen: 50.168 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

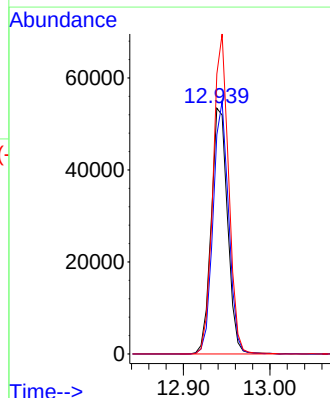
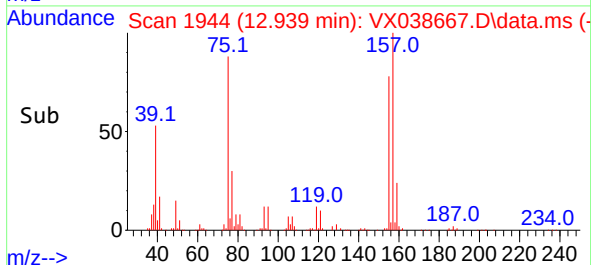
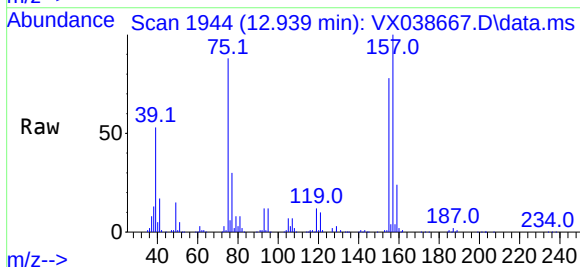
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

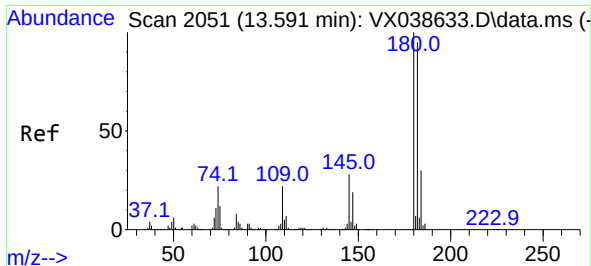
Tgt Ion:146 Resp: 394435
Ion Ratio Lower Upper
146 100
111 40.8 22.4 67.0
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.675 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion: 75 Resp: 70221
Ion Ratio Lower Upper
75 100
155 97.6 36.1 108.5
157 123.6 44.9 134.7

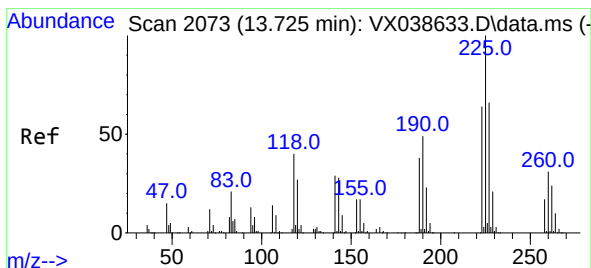
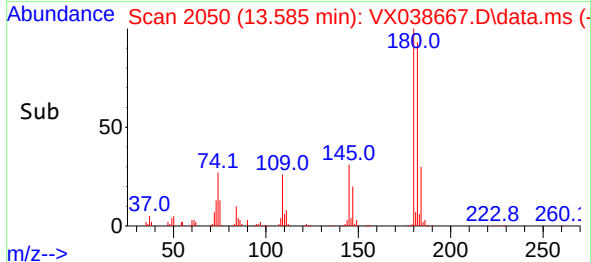
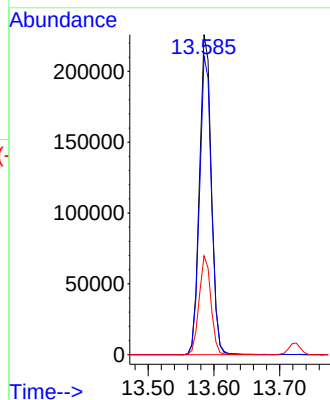
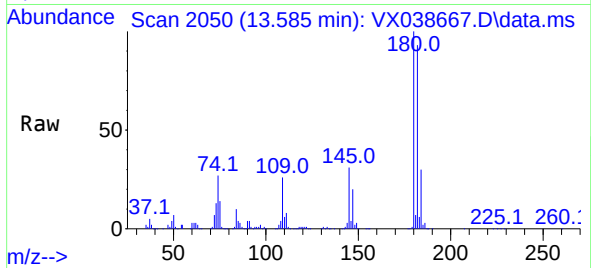




#93
1,2,4-Trichlorobenzene
Concen: 50.233 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

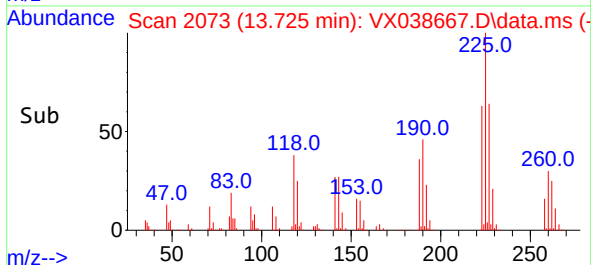
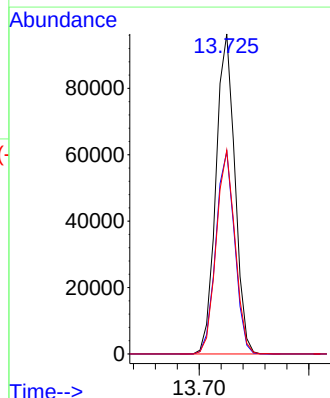
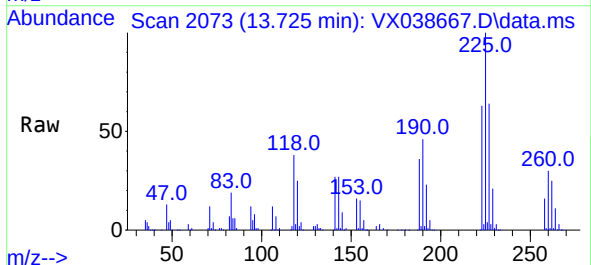
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

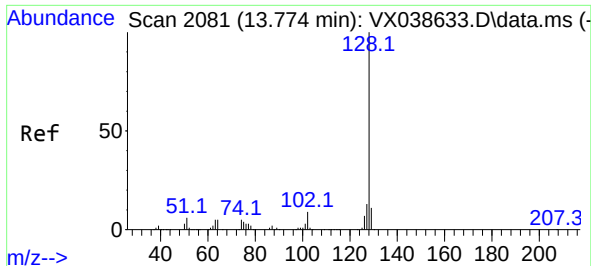
Tgt Ion:180 Resp: 282483
Ion Ratio Lower Upper
180 100
182 93.5 48.3 144.8
145 30.7 18.0 54.0



#94
Hexachlorobutadiene
Concen: 47.666 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion:225 Resp: 115664
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 63.1 32.5 97.5

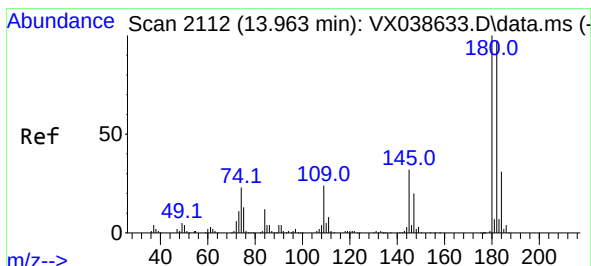
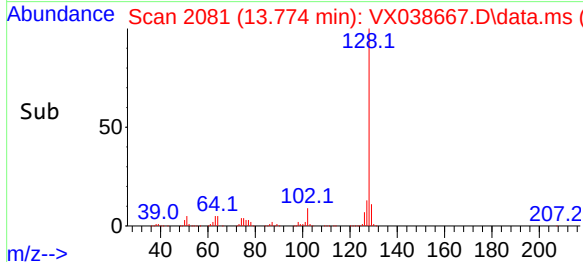
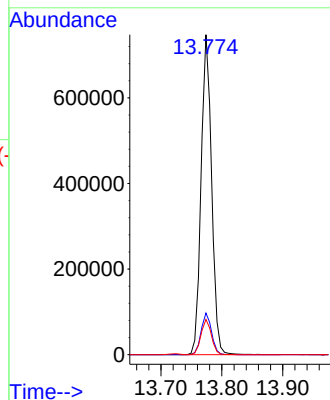
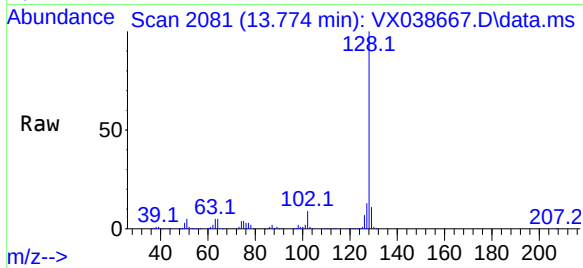




#95
Naphthalene
Concen: 52.742 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 894655
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.833 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038667.D
Acq: 08 Nov 2023 19:31

Tgt Ion:180 Resp: 276216
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 32.5 17.8 53.5

