

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044438.D
 Acq On : 20 Dec 2024 09:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 20 22:18:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	136445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114063	47.679	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.360%
35) Dibromofluoromethane	5.379	113	88578	56.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.180%
50) Toluene-d8	8.647	98	297779	56.385	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.780%
62) 4-Bromofluorobenzene	11.079	95	102676	55.640	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	116500	55.219	ug/l	95
3) Chloromethane	1.294	50	106640	52.856	ug/l	99
4) Vinyl Chloride	1.374	62	108930	51.825	ug/l	96
5) Bromomethane	1.593	94	72530	48.640	ug/l	100
6) Chloroethane	1.666	64	64589	49.350	ug/l	100
7) Trichlorofluoromethane	1.867	101	202222	49.144	ug/l	98
8) Diethyl Ether	2.136	74	65414	46.573	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	92304	55.436	ug/l	97
10) Methyl Iodide	2.441	142	117927	53.737	ug/l	96
11) Tert butyl alcohol	2.995	59	69873	207.237	ug/l	99
12) 1,1-Dichloroethene	2.306	96	85110	55.650	ug/l	93
13) Acrolein	2.239	56	105437	216.034	ug/l	99
14) Allyl chloride	2.654	41	131432	51.595	ug/l	96
15) Acrylonitrile	3.069	53	228880	245.064	ug/l	99
16) Acetone	2.386	43	198245	203.262	ug/l	97
17) Carbon Disulfide	2.502	76	150886	51.902	ug/l	100
18) Methyl Acetate	2.703	43	122242	48.611	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	285547	47.845	ug/l	98
20) Methylene Chloride	2.782	84	94061	51.347	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	85292	52.474	ug/l	96
22) Diisopropyl ether	3.764	45	281255	49.031	ug/l	95
23) Vinyl Acetate	3.721	43	1209209	259.287	ug/l	99
24) 1,1-Dichloroethane	3.605	63	164103	51.322	ug/l	98
25) 2-Butanone	4.562	43	312065	225.066	ug/l	97
26) 2,2-Dichloropropane	4.471	77	135023	51.979	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	103072	49.931	ug/l	97
28) Bromochloromethane	4.891	49	75463	48.128	ug/l	100
29) Tetrahydrofuran	5.001	42	202559	227.599	ug/l	99
30) Chloroform	5.086	83	172568	48.035	ug/l	98
31) Cyclohexane	5.458	56	136432	52.839	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	149993	50.298	ug/l	99
36) 1,1-Dichloropropene	5.684	75	111706	55.205	ug/l	98
37) Ethyl Acetate	4.715	43	125607	50.217	ug/l	99
38) Carbon Tetrachloride	5.672	117	120478	55.304	ug/l	96
39) Methylcyclohexane	7.373	83	146379	60.512	ug/l	97
40) Benzene	6.031	78	345635	56.259	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	66821	50.310	ug/l	96
42) 1,2-Dichloroethane	6.080	62	132516	52.362	ug/l	97
43) Isopropyl Acetate	6.342	43	199677	51.076	ug/l	98
44) Trichloroethene	7.117	130	87763	57.285	ug/l	98
45) 1,2-Dichloropropane	7.427	63	83393	53.131	ug/l	98
46) Dibromomethane	7.580	93	67796	55.676	ug/l	95
47) Bromodichloromethane	7.818	83	118614	56.402	ug/l	100
48) Methyl methacrylate	7.690	41	94040	49.554	ug/l	95
49) 1,4-Dioxane	7.665	88	28510	906.120	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	647258	257.494	ug/l	99
52) Toluene	8.714	92	208798	54.120	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	116841	51.640	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	130320	56.913	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	84487	55.124	ug/l	98
56) Ethyl methacrylate	9.116	69	130175	53.800	ug/l	98
57) 1,3-Dichloropropane	9.305	76	143590	53.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	307620	252.070	ug/l	99
59) 2-Hexanone	9.427	43	467347	256.860	ug/l	97
60) Dibromochloromethane	9.519	129	86207	52.901	ug/l	99
61) 1,2-Dibromoethane	9.604	107	86930	55.721	ug/l	99
64) Tetrachloroethene	9.269	164	74735	57.001	ug/l	96
65) Chlorobenzene	10.079	112	234513	55.402	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	77487	56.959	ug/l	98
67) Ethyl Benzene	10.189	91	401792	54.936	ug/l	99
68) m/p-Xylenes	10.299	106	308013	114.771	ug/l	94
69) o-Xylene	10.640	106	147688	54.389	ug/l	98
70) Styrene	10.653	104	251875	57.862	ug/l	96
71) Bromoform	10.799	173	52602	54.671	ug/l #	98
73) Isopropylbenzene	10.957	105	390438	53.495	ug/l	100
74) N-amyl acetate	10.842	43	171638	50.885	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	132190	52.145	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	139014	65.305	ug/l	84
77) Bromobenzene	11.195	156	95489	53.953	ug/l	95
78) n-propylbenzene	11.299	91	441589	54.741	ug/l	98
79) 2-Chlorotoluene	11.360	91	267690	51.311	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	322510	53.284	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35051	47.498	ug/l	98
82) 4-Chlorotoluene	11.451	91	305777	52.929	ug/l	99
83) tert-Butylbenzene	11.713	119	320615	53.600	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	327657	55.123	ug/l	98
85) sec-Butylbenzene	11.890	105	399310	54.989	ug/l	99
86) p-Isopropyltoluene	12.006	119	336593	55.691	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	172628	55.839	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	169778	53.422	ug/l	98
89) n-Butylbenzene	12.329	91	292244	57.503	ug/l	99
90) Hexachloroethane	12.536	117	50629	57.385	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	173478	54.042	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24124	49.022	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	104720	59.504	ug/l	100
94) Hexachlorobutadiene	13.725	225	43140	60.942	ug/l	97
95) Naphthalene	13.774	128	369385	53.772	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	108667	58.216	ug/l	99

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ClientSampleId :
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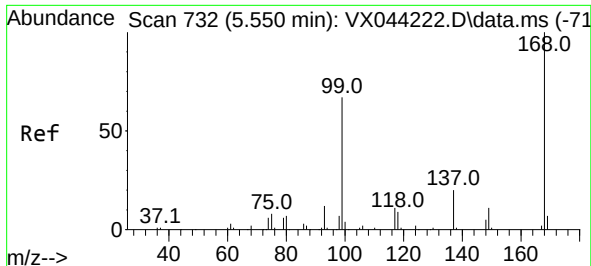
Quant Time: Dec 20 22:18:22 2024
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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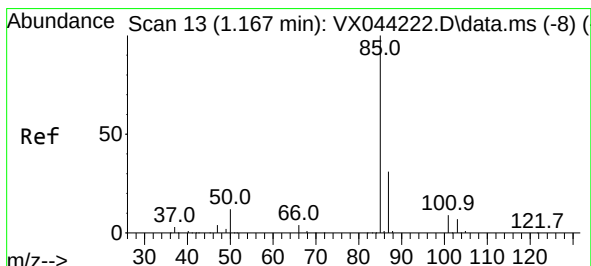
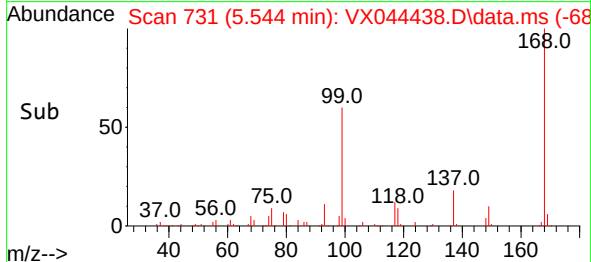
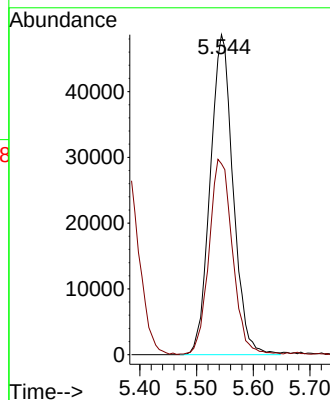
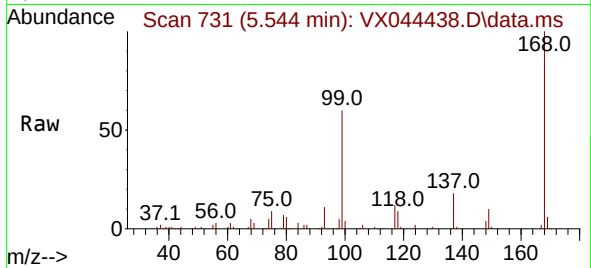




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044438.D
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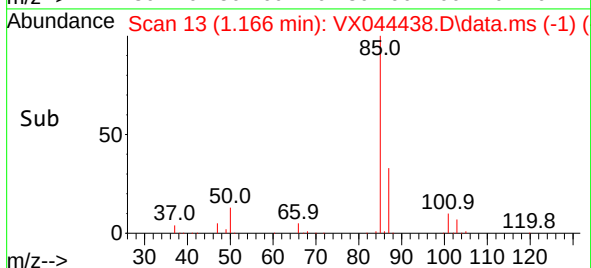
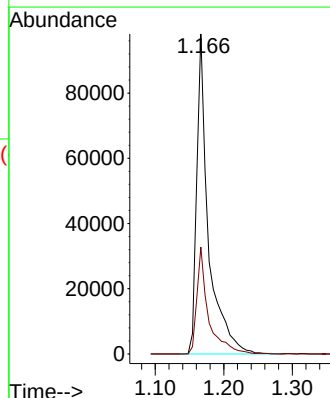
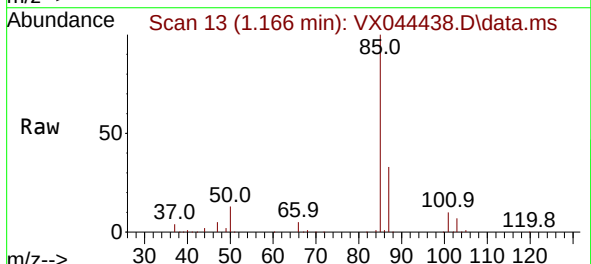
Instrument :
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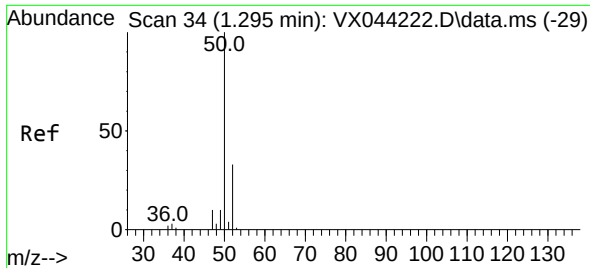
Tgt Ion:168 Resp: 136445
Ion Ratio Lower Upper
168 100
99 59.5 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 55.219 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 85 Resp: 116500
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.4

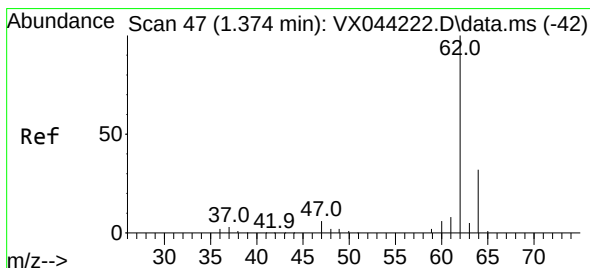
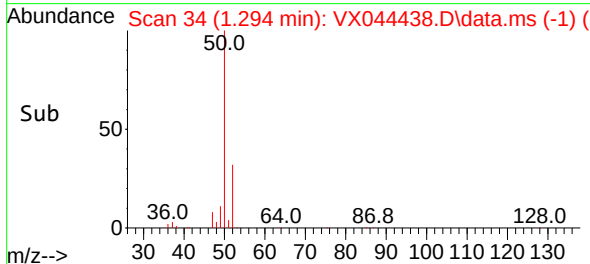
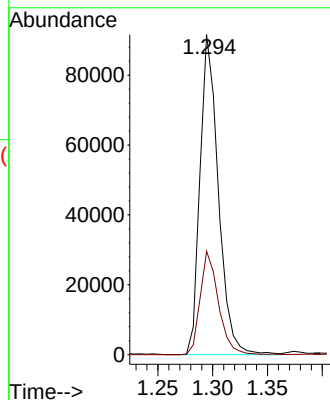
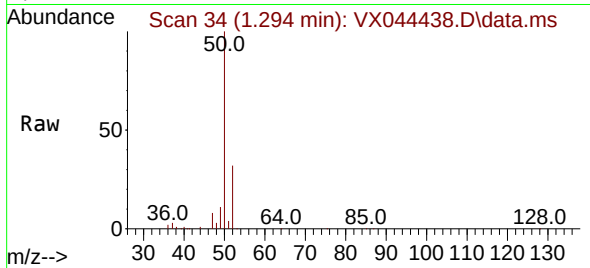




#3
Chloromethane
Concen: 52.856 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

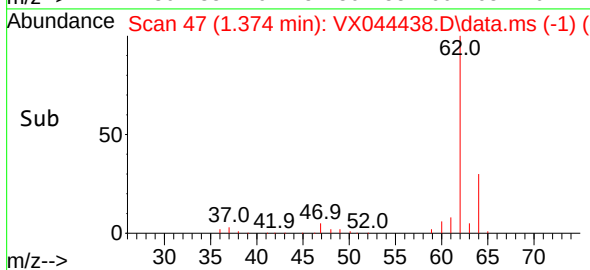
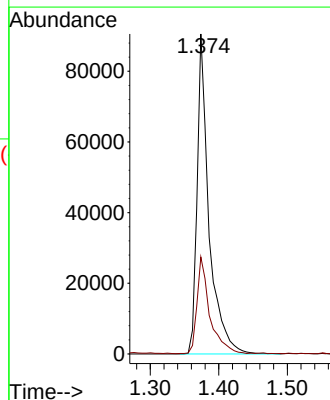
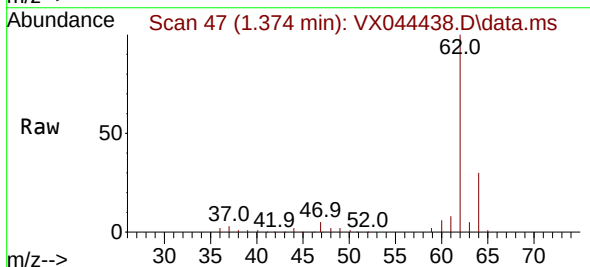
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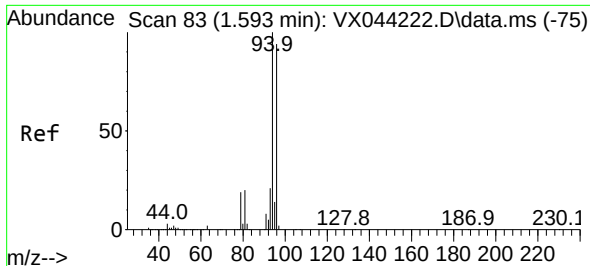
Tgt Ion: 50 Resp: 106640
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7



#4
Vinyl Chloride
Concen: 51.825 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 62 Resp: 108930
Ion Ratio Lower Upper
62 100
64 30.1 25.7 38.5

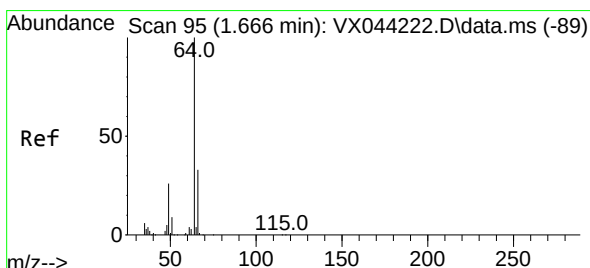
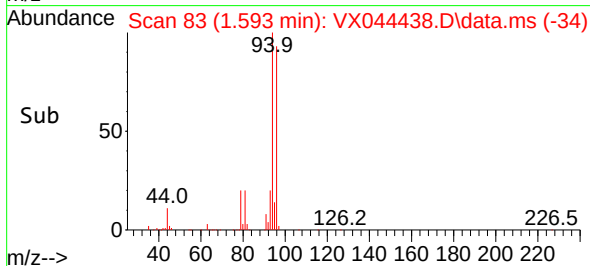
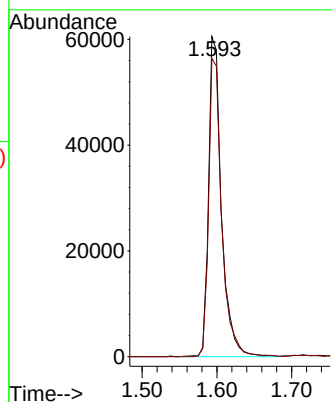
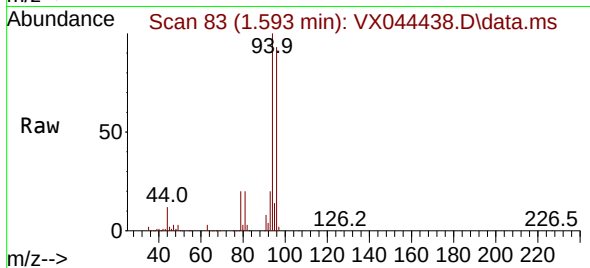




#5
Bromomethane
Concen: 48.640 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

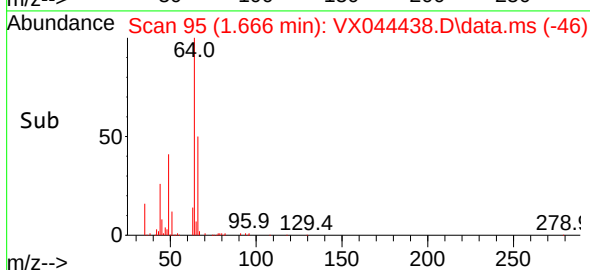
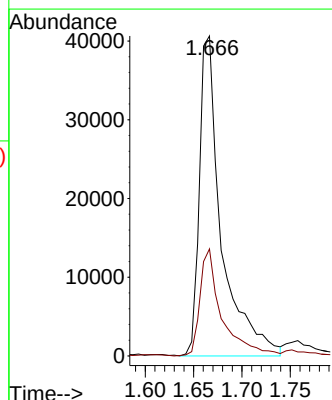
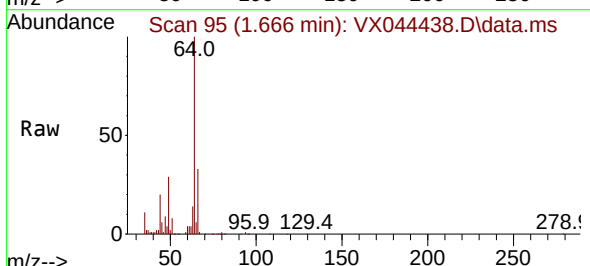
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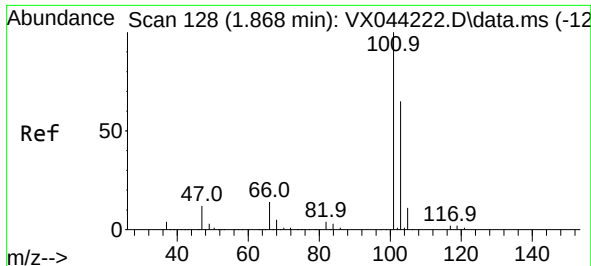
Tgt Ion: 94 Resp: 72530
Ion Ratio Lower Upper
94 100
96 93.2 74.9 112.3



#6
Chloroethane
Concen: 49.350 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 64 Resp: 64589
Ion Ratio Lower Upper
64 100
66 33.3 26.6 39.8

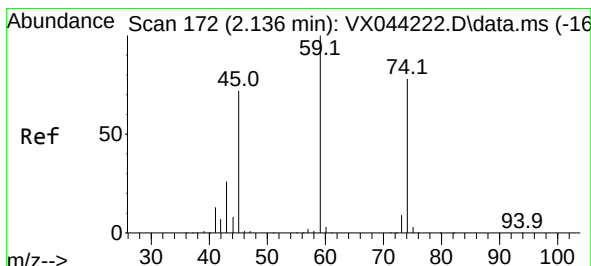
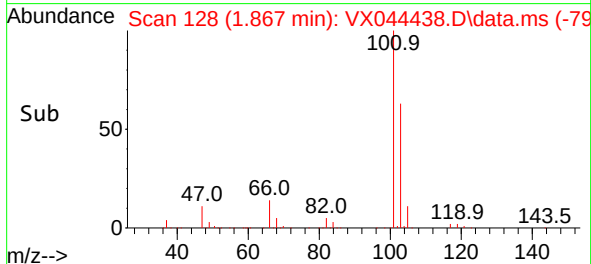
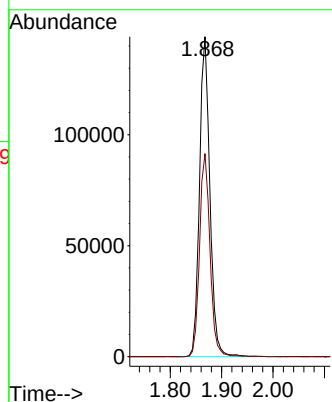
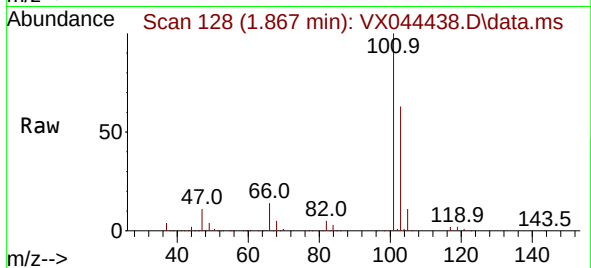




#7
Trichlorofluoromethane
Concen: 49.144 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044438.D
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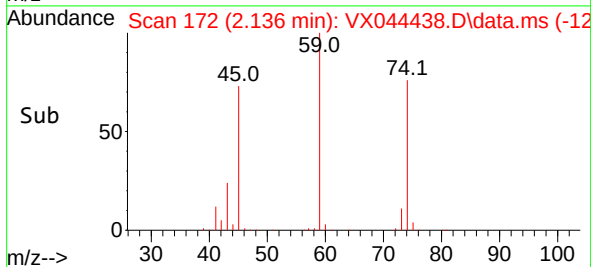
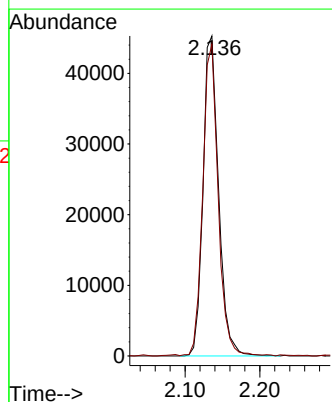
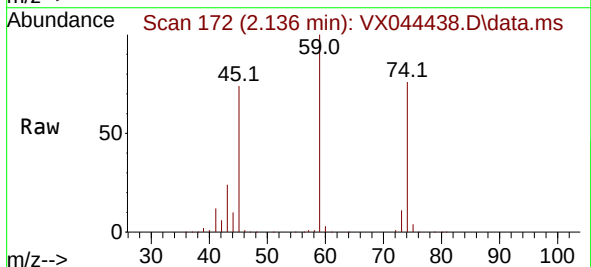
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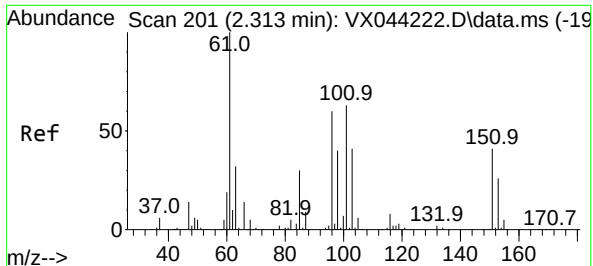
Tgt Ion:101 Resp: 202222
Ion Ratio Lower Upper
101 100
103 63.5 51.8 77.8



#8
Diethyl Ether
Concen: 46.573 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 74 Resp: 65414
Ion Ratio Lower Upper
74 100
45 96.6 48.4 145.0

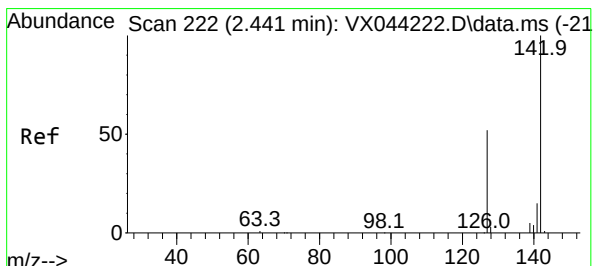
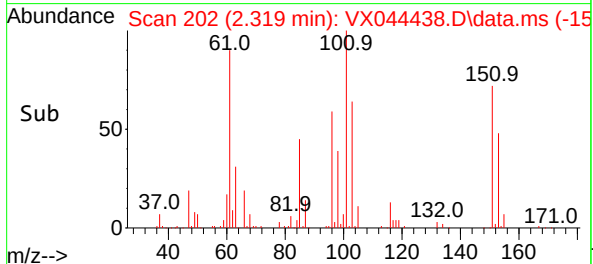
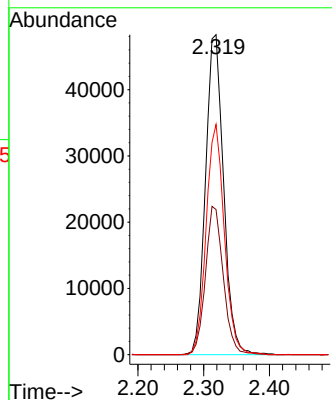
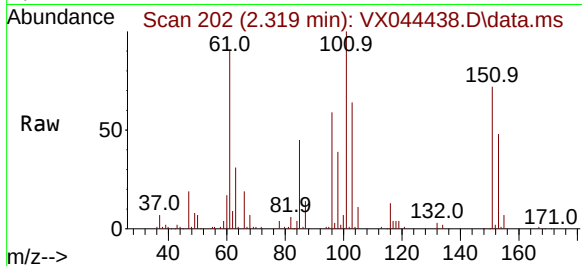




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.436 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
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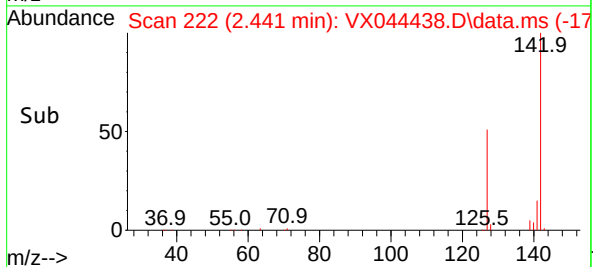
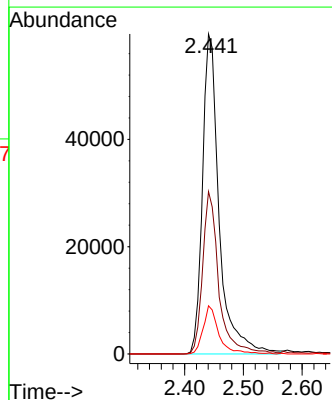
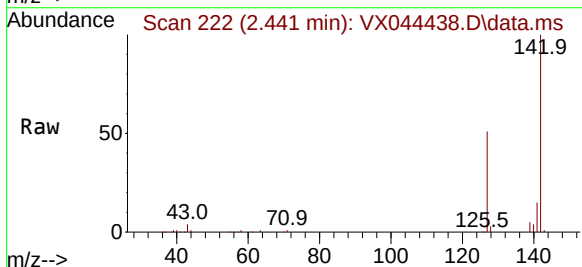
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

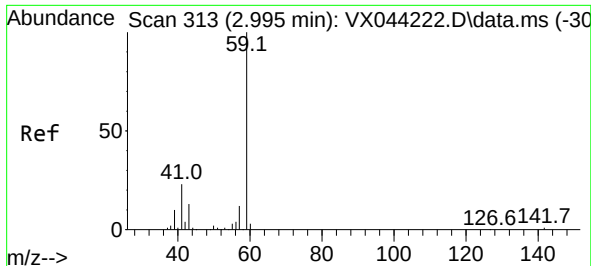
Tgt Ion:101 Resp: 92304
Ion Ratio Lower Upper
101 100
85 46.0 38.5 57.7
151 72.5 55.8 83.6



#10
Methyl Iodide
Concen: 53.737 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion:142 Resp: 117927
Ion Ratio Lower Upper
142 100
127 49.2 41.8 62.8
141 14.2 11.5 17.3

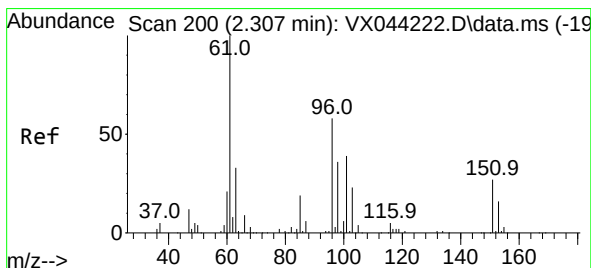
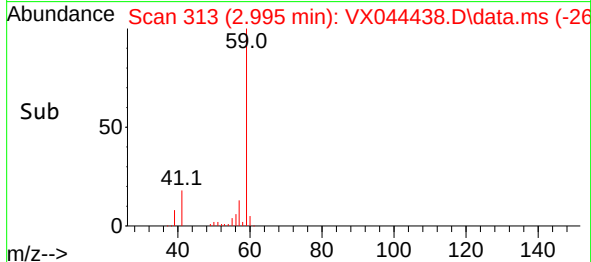
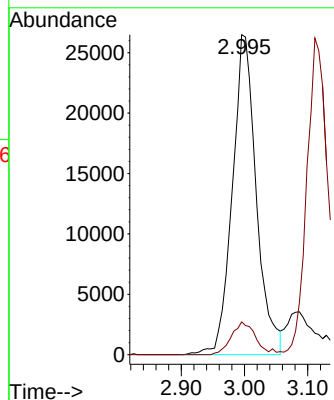
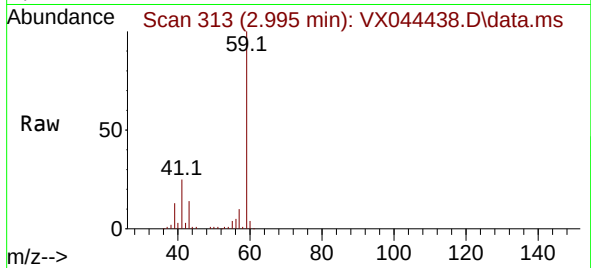




#11
Tert butyl alcohol
Concen: 207.237 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

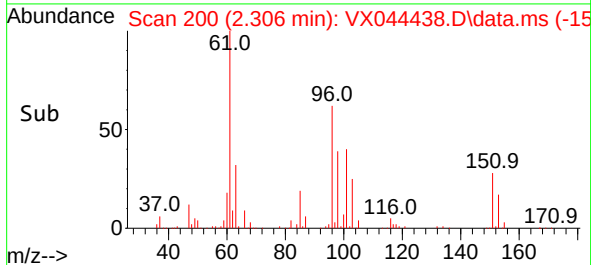
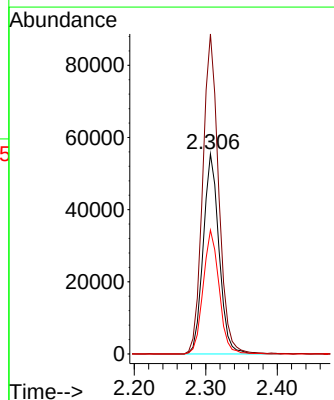
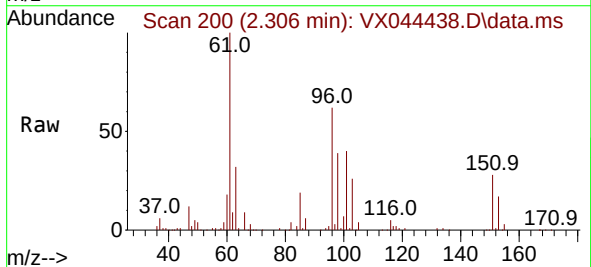
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

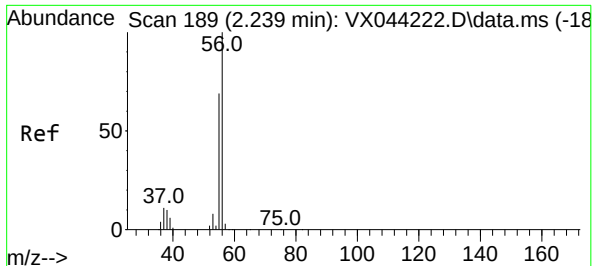
Tgt Ion: 59 Resp: 69873
Ion Ratio Lower Upper
59 100
57 10.6 8.8 13.2



#12
1,1-Dichloroethene
Concen: 55.650 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 96 Resp: 85110
Ion Ratio Lower Upper
96 100
61 160.0 138.0 207.0
98 62.0 50.0 75.0

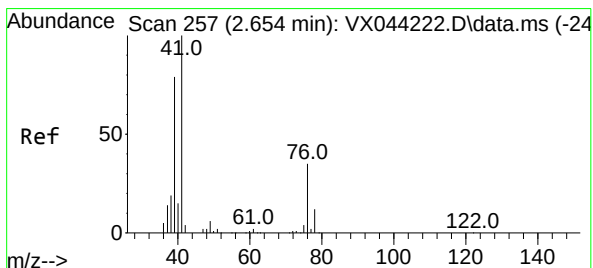
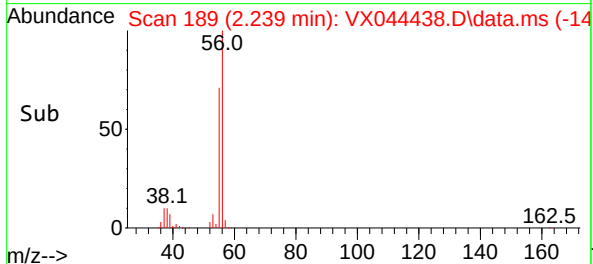
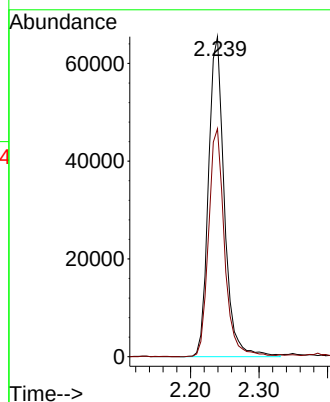
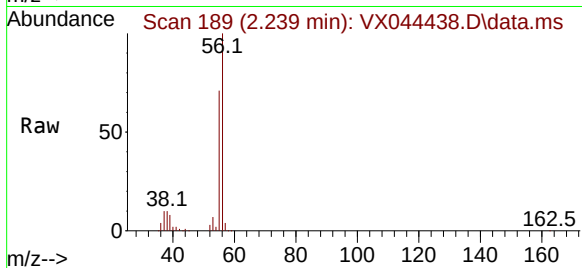




#13
Acrolein
Concen: 216.034 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

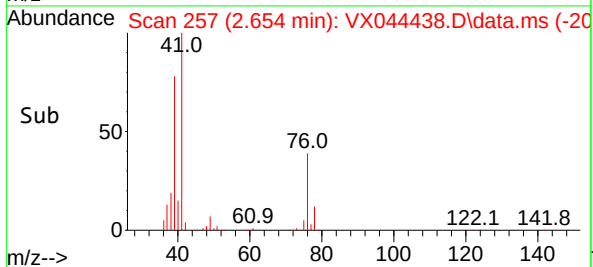
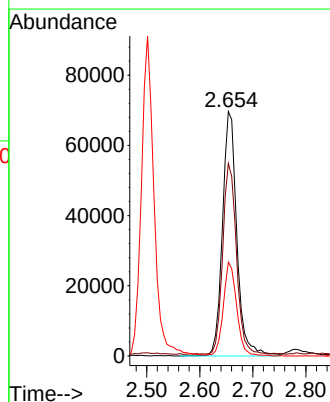
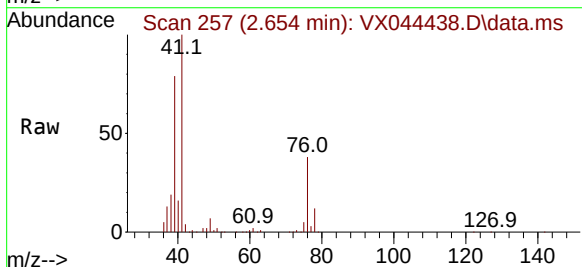
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

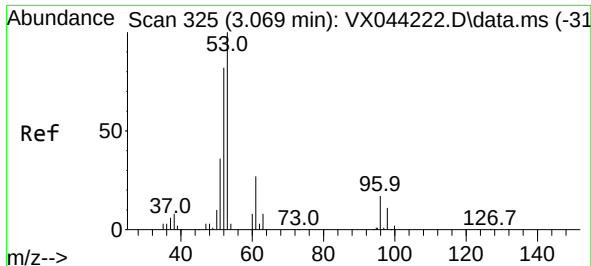
Tgt Ion: 56 Resp: 105437
Ion Ratio Lower Upper
56 100
55 71.6 56.6 84.8



#14
Allyl chloride
Concen: 51.595 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 41 Resp: 131432
Ion Ratio Lower Upper
41 100
39 73.8 61.9 92.9
76 35.5 27.4 41.2

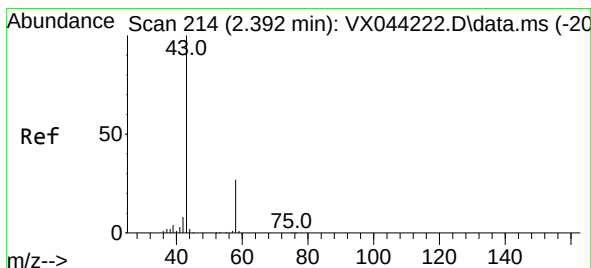
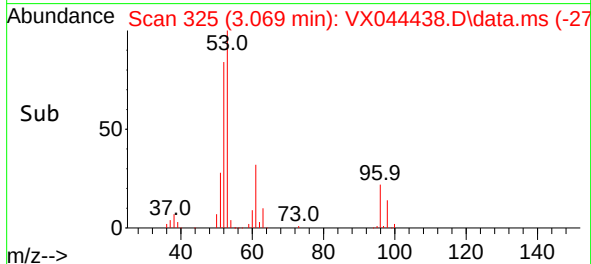
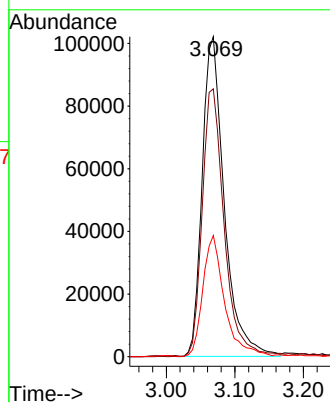
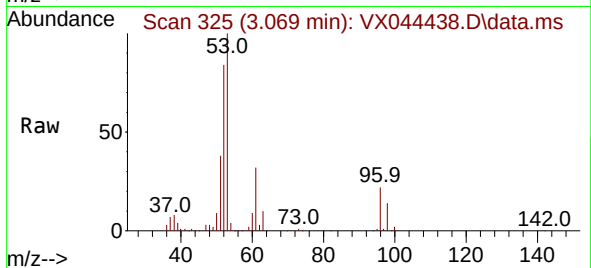




#15
Acrylonitrile
Concen: 245.064 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

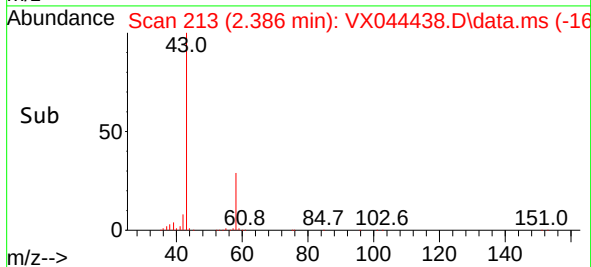
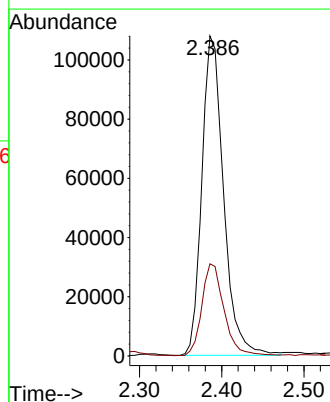
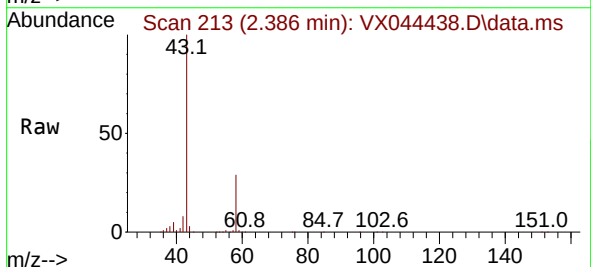
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

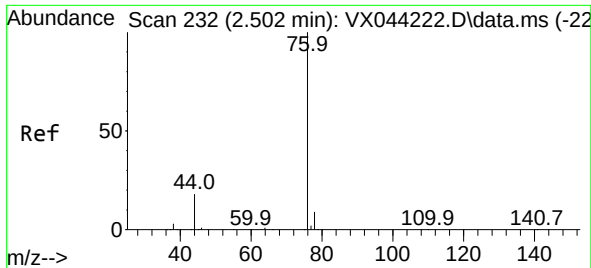
Tgt Ion: 53 Resp: 228880
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.0
51 37.1 30.3 45.5



#16
Acetone
Concen: 203.262 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 43 Resp: 198245
Ion Ratio Lower Upper
43 100
58 28.7 21.6 32.4

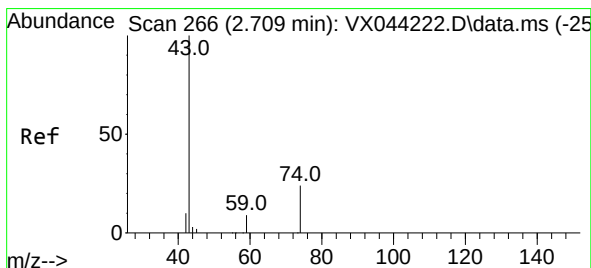
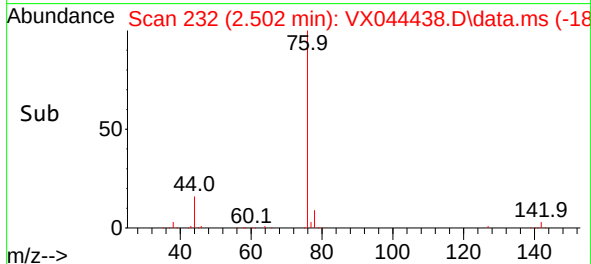
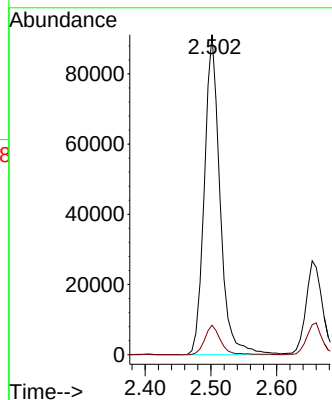
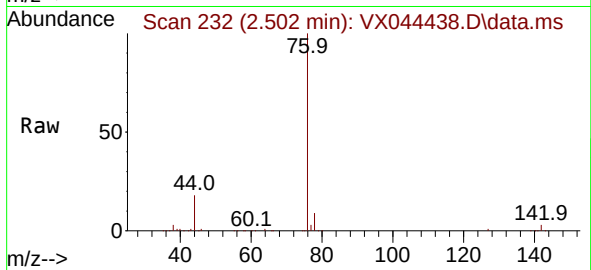




#17
Carbon Disulfide
Concen: 51.902 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

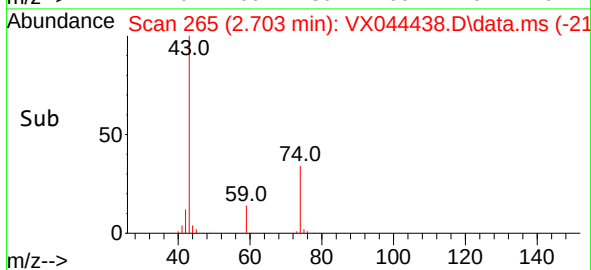
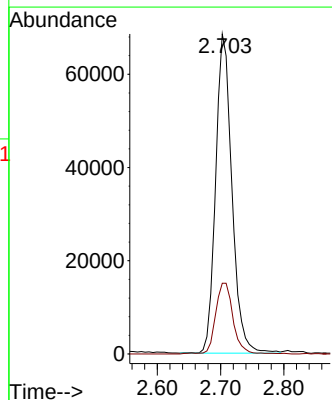
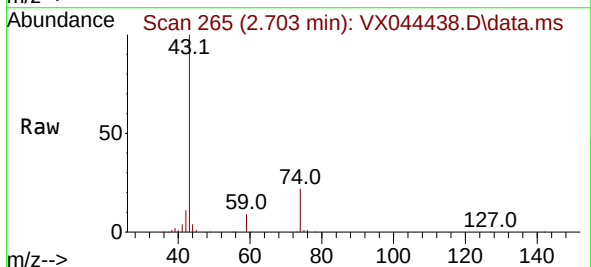
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

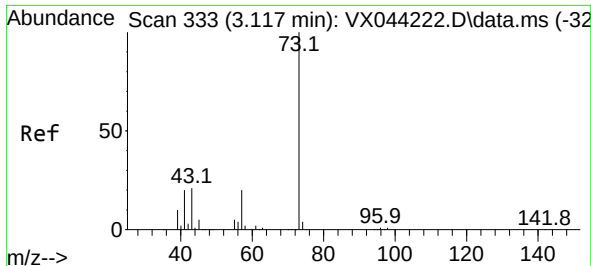
Tgt Ion: 76 Resp: 150886
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 48.611 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 43 Resp: 122242
Ion Ratio Lower Upper
43 100
74 23.7 17.7 26.5

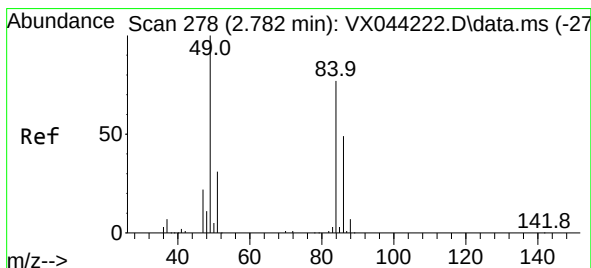
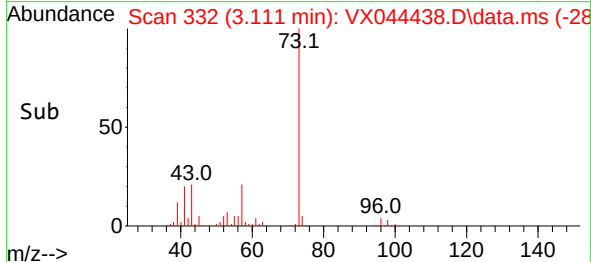
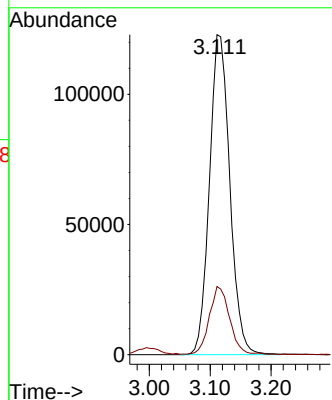
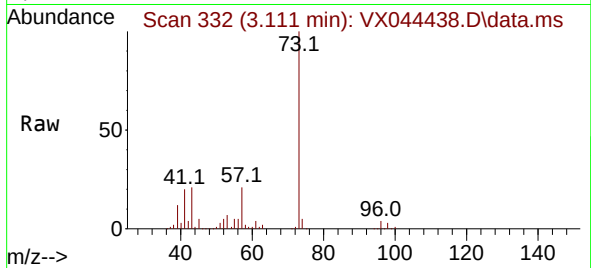




#19
Methyl tert-butyl Ether
Concen: 47.845 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

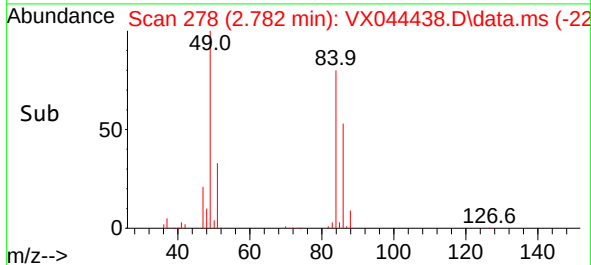
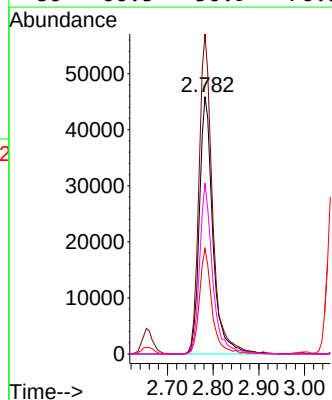
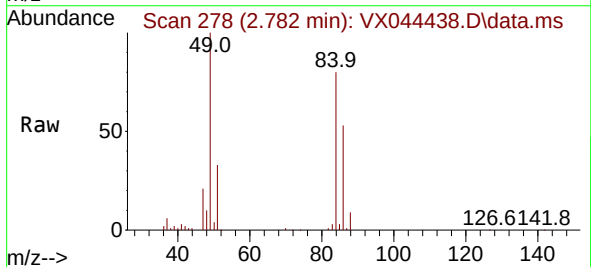
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

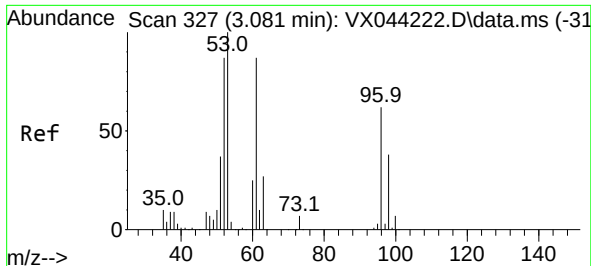
Tgt Ion: 73 Resp: 285547
Ion Ratio Lower Upper
73 100
57 21.2 16.2 24.4



#20
Methylene Chloride
Concen: 51.347 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 84 Resp: 94061
Ion Ratio Lower Upper
84 100
49 124.4 104.2 156.4
51 40.9 32.2 48.4
86 66.5 50.9 76.3

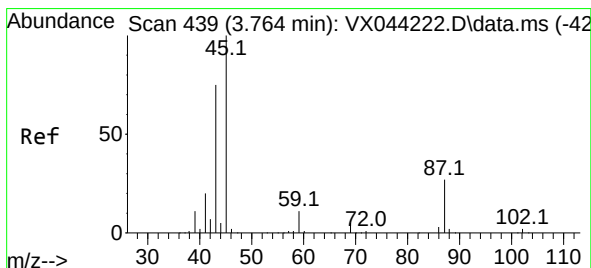
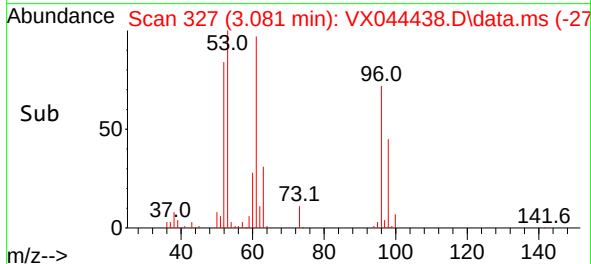
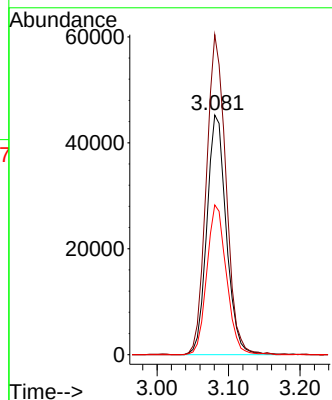
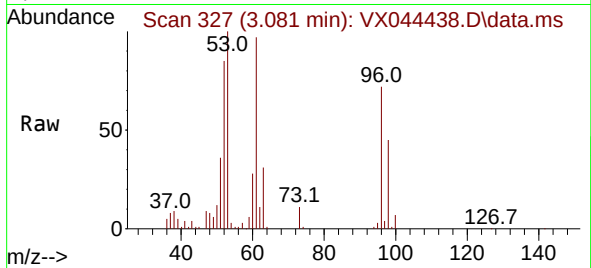




#21
trans-1,2-Dichloroethene
Concen: 52.474 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

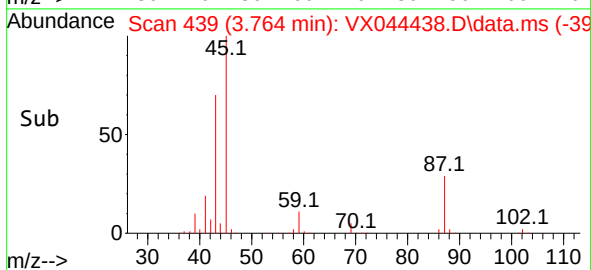
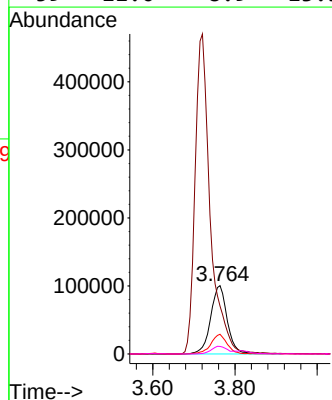
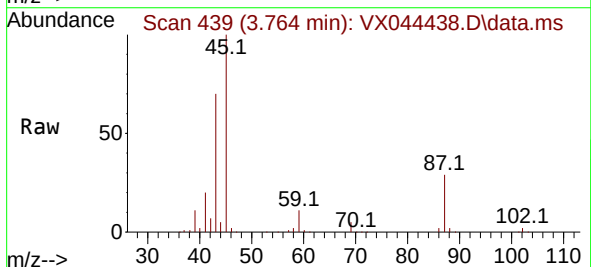
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

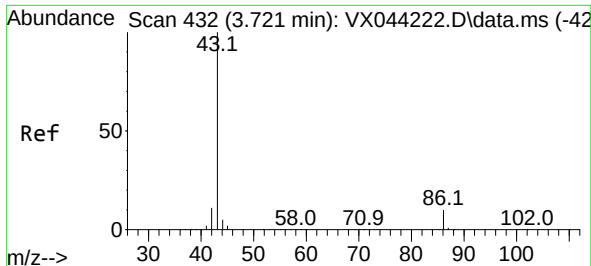
Tgt Ion: 96 Resp: 85292
Ion Ratio Lower Upper
96 100
61 133.6 112.0 168.0
98 62.5 48.8 73.2



#22
Diisopropyl ether
Concen: 49.031 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 45 Resp: 281255
Ion Ratio Lower Upper
45 100
43 69.9 60.2 90.2
87 28.8 21.2 31.8
59 11.0 8.9 13.3

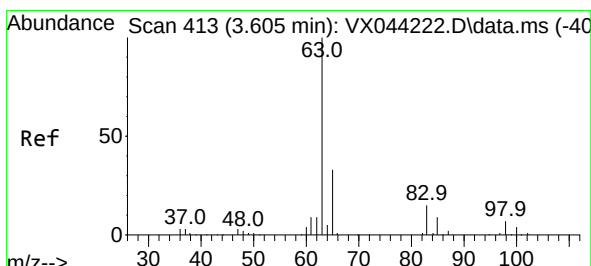
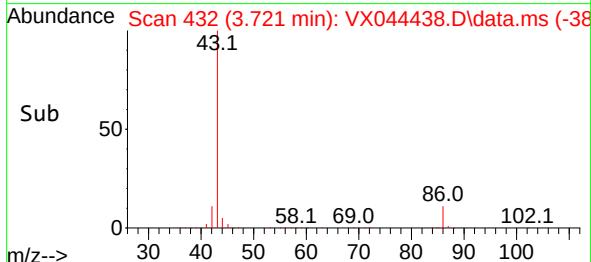
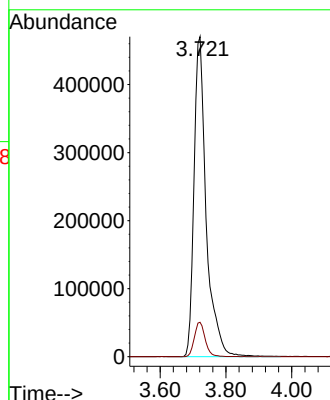
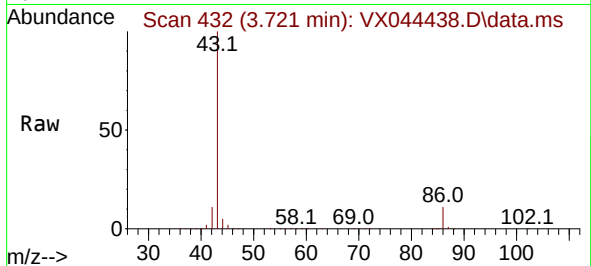




#23
 Vinyl Acetate
 Concen: 259.287 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044438.D
 Acq: 20 Dec 2024 09:16

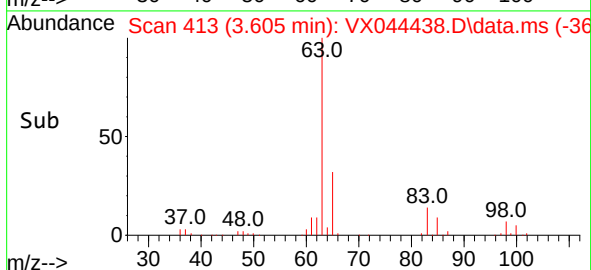
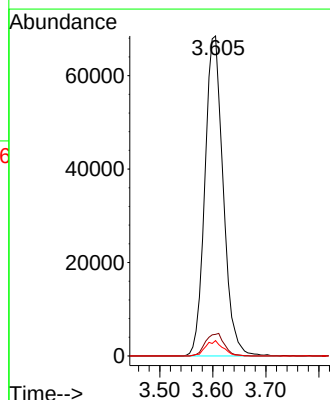
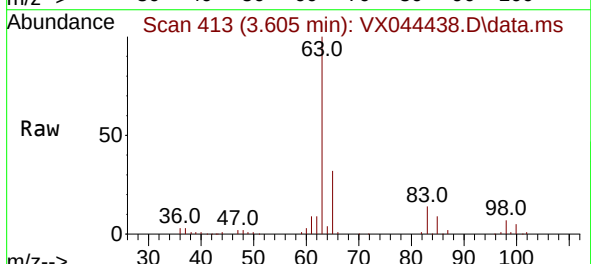
Instrument :
 MSVOA_X
 ClientSampleId :
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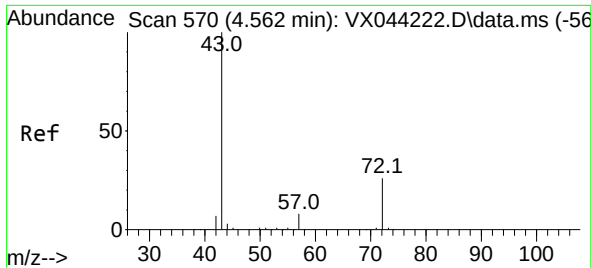
Tgt Ion: 43 Resp: 1209209
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 51.322 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044438.D
 Acq: 20 Dec 2024 09:16

Tgt Ion: 63 Resp: 164103
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.8 2.1 6.3

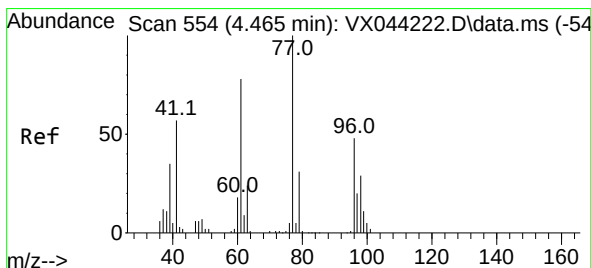
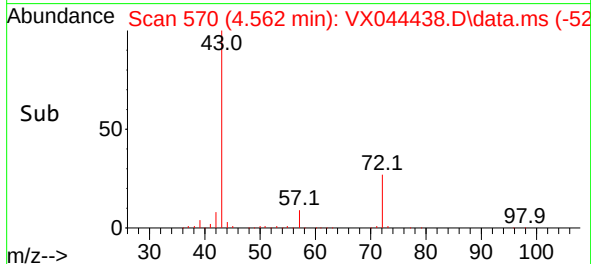
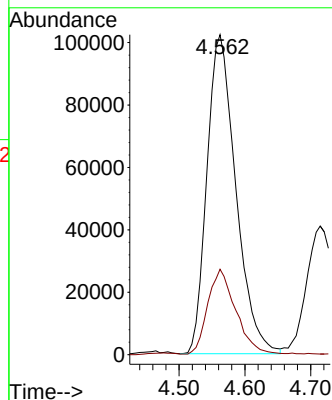
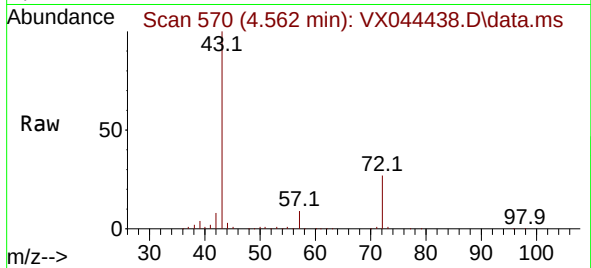




#25
2-Butanone
Concen: 225.066 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

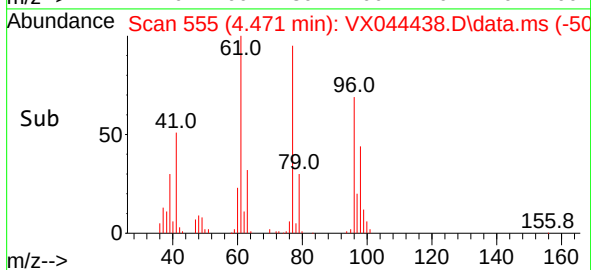
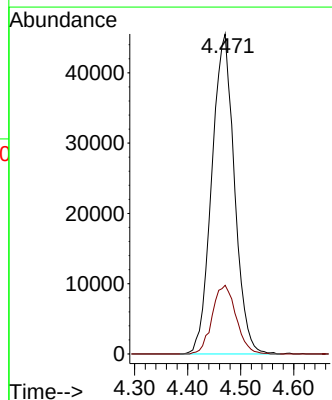
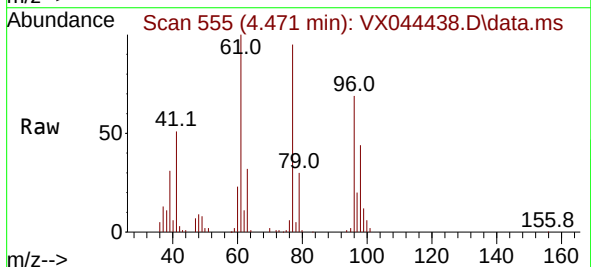
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

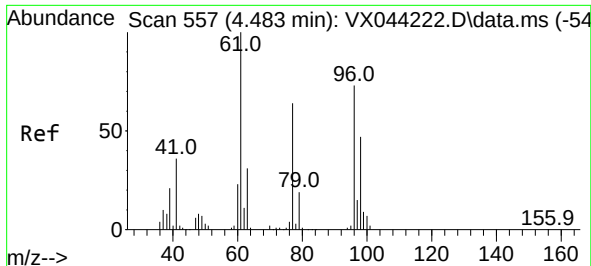
Tgt Ion: 43 Resp: 312065
Ion Ratio Lower Upper
43 100
72 26.6 20.2 30.4



#26
2,2-Dichloropropane
Concen: 51.979 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 77 Resp: 135023
Ion Ratio Lower Upper
77 100
97 22.6 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 49.931 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

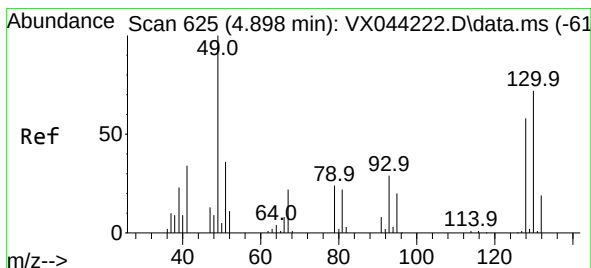
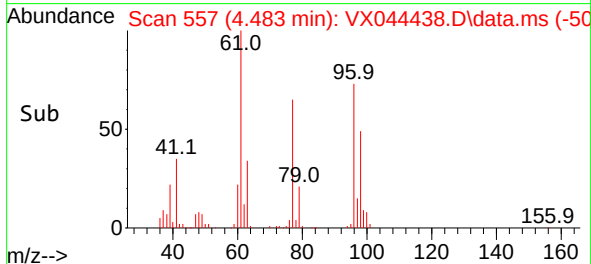
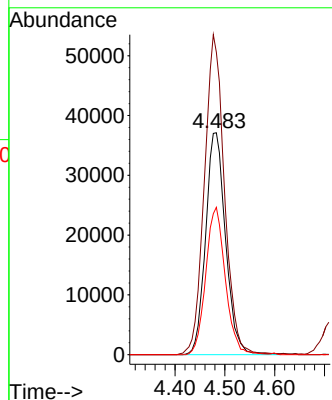
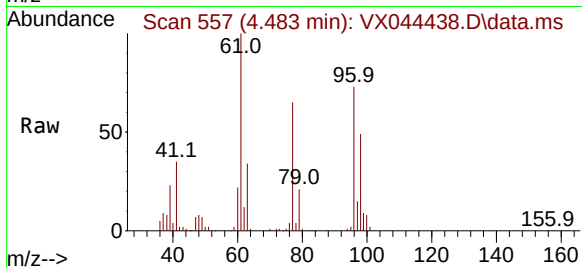
Tgt Ion: 96 Resp: 103072

Ion Ratio Lower Upper

96 100

61 144.7 0.0 299.0

98 65.2 0.0 129.0



#28

Bromochloromethane

Concen: 48.128 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

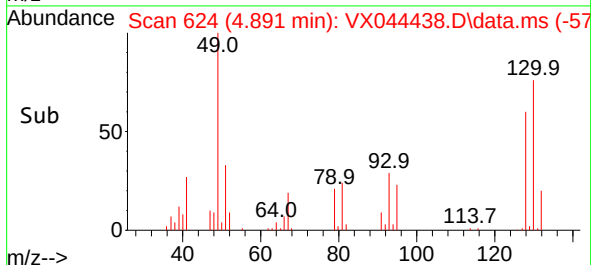
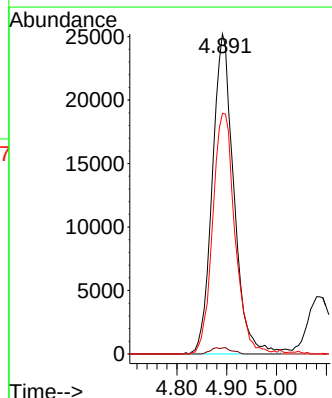
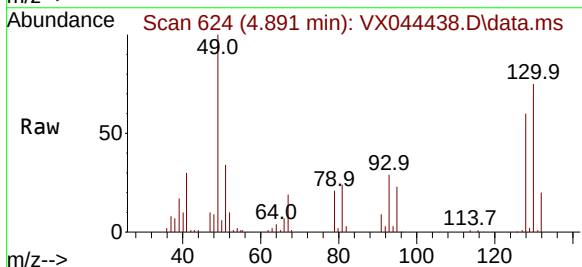
Tgt Ion: 49 Resp: 75463

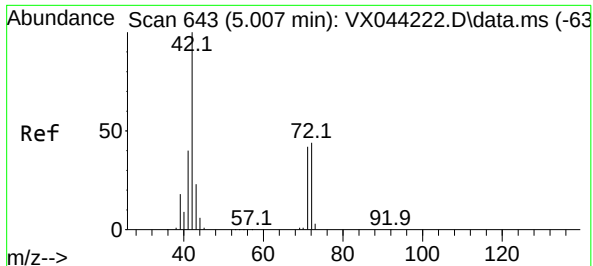
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 78.0 62.1 93.1





#29

Tetrahydrofuran

Concen: 227.599 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

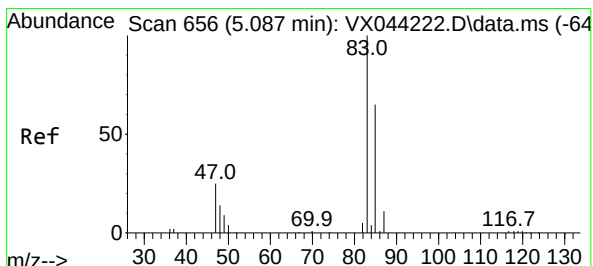
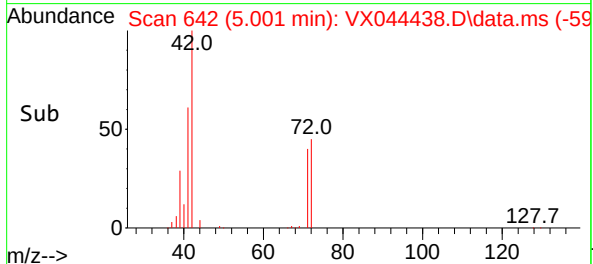
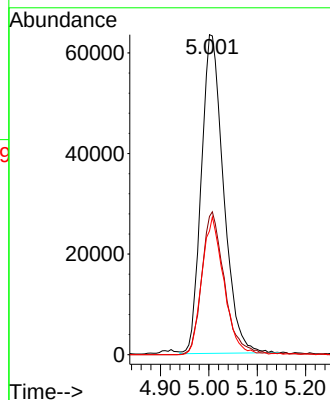
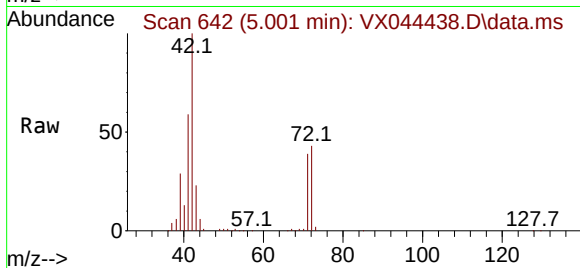
Tgt Ion: 42 Resp: 202559

Ion Ratio Lower Upper

42 100

72 45.7 37.0 55.6

71 42.9 33.6 50.4



#30

Chloroform

Concen: 48.035 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044438.D

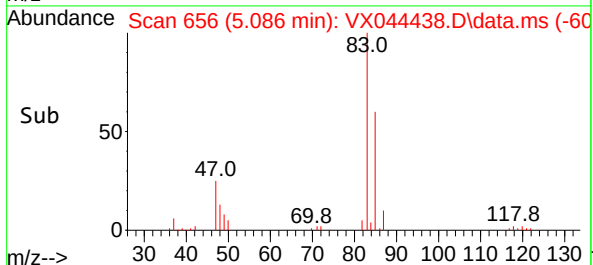
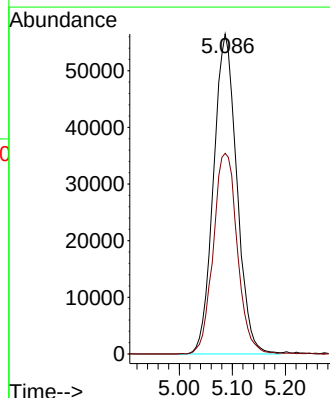
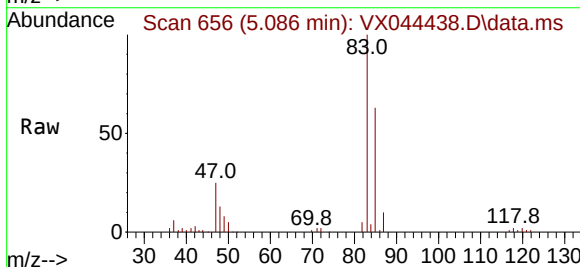
Acq: 20 Dec 2024 09:16

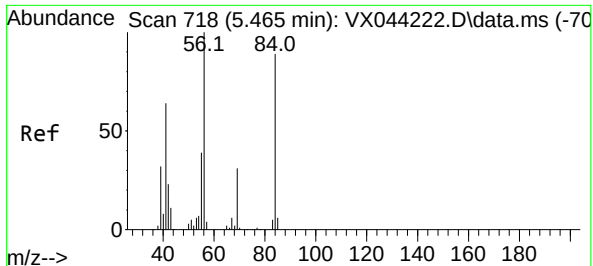
Tgt Ion: 83 Resp: 172568

Ion Ratio Lower Upper

83 100

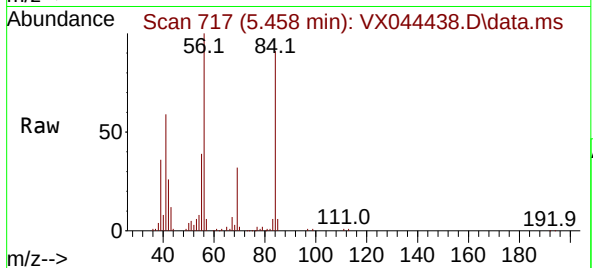
85 62.6 51.6 77.4



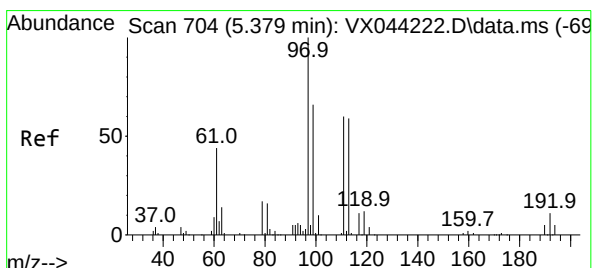
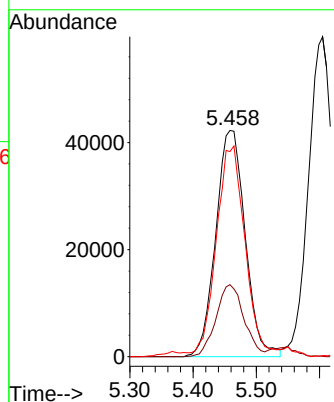
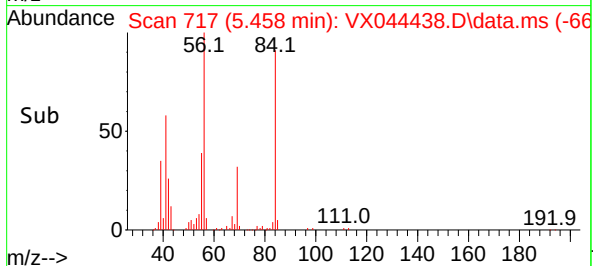


#31
Cyclohexane
Concen: 52.839 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

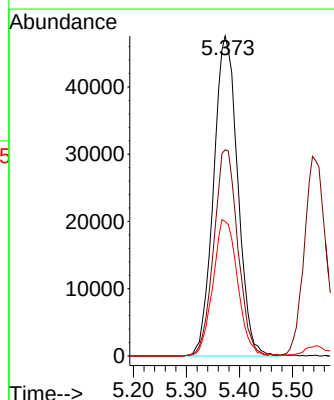
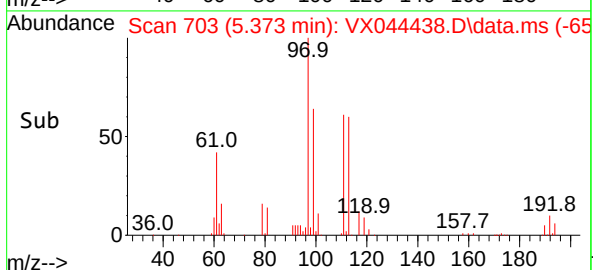
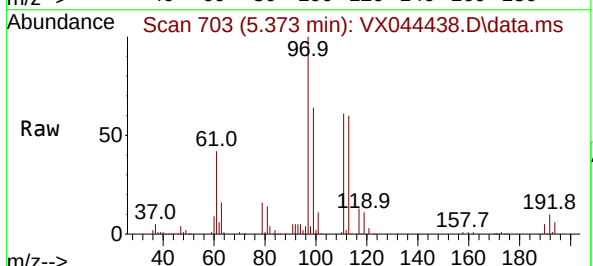


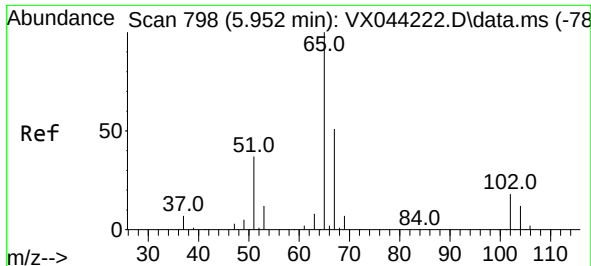
Tgt Ion: 56 Resp: 136432
Ion Ratio Lower Upper
56 100
69 31.9 24.7 37.1
84 89.0 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 50.298 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 97 Resp: 149993
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.679 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

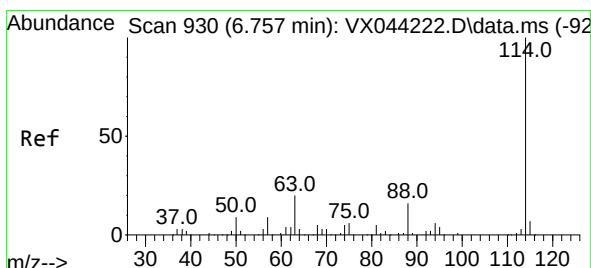
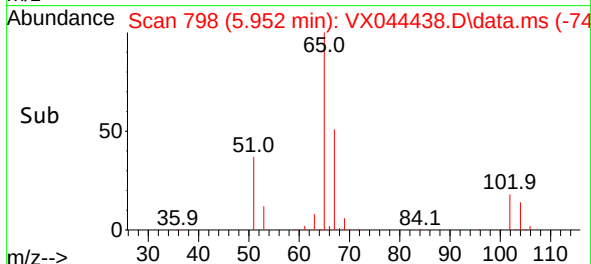
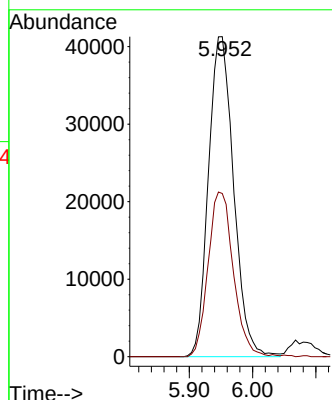
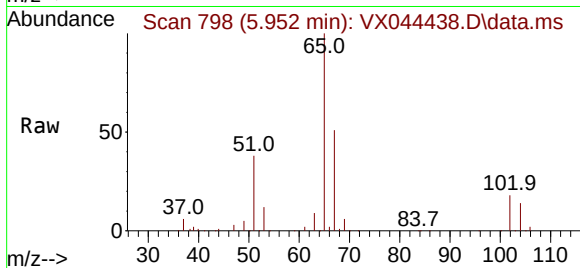
VSTDCCC050

Tgt Ion: 65 Resp: 114063

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

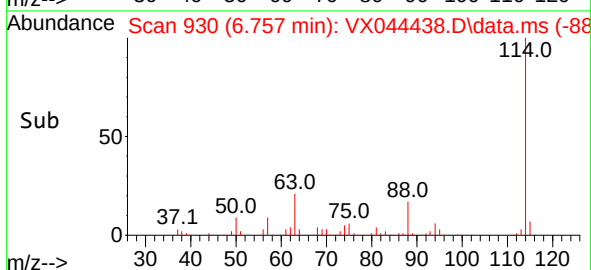
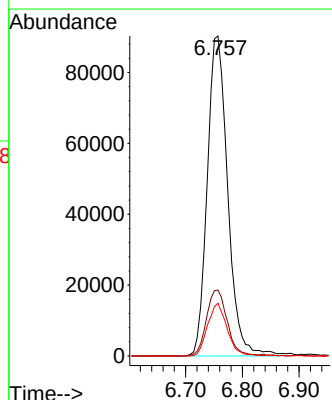
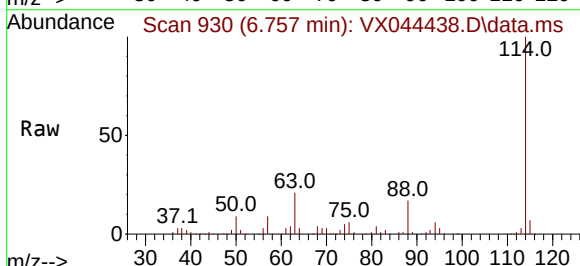
Tgt Ion: 114 Resp: 226018

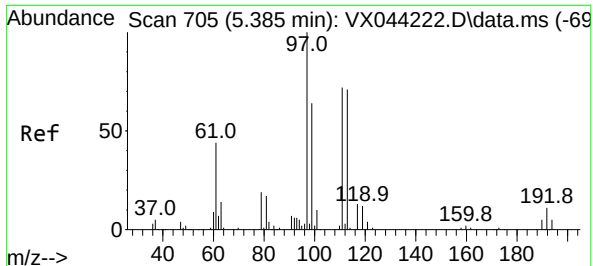
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

88 16.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 56.586 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

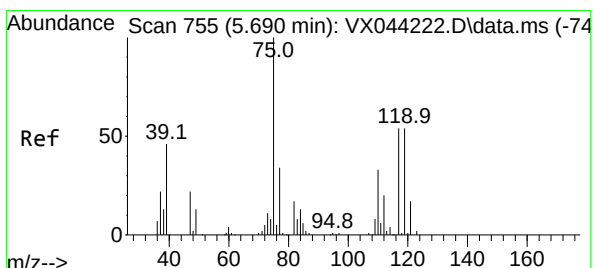
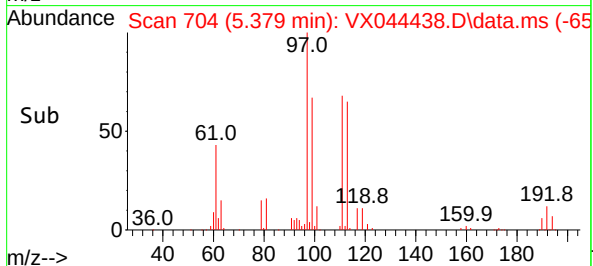
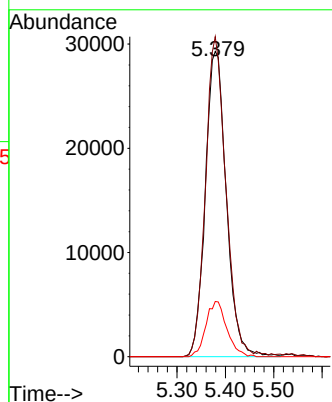
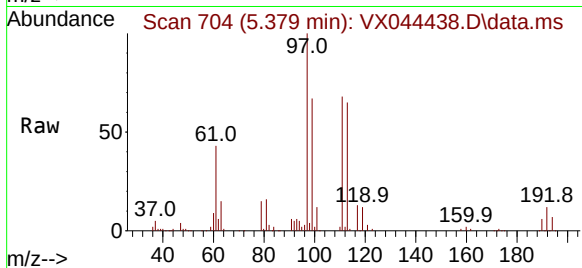
Tgt Ion:113 Resp: 88578

Ion Ratio Lower Upper

113 100

111 101.0 80.4 120.6

192 18.0 13.3 19.9



#36

1,1-Dichloropropene

Concen: 55.205 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

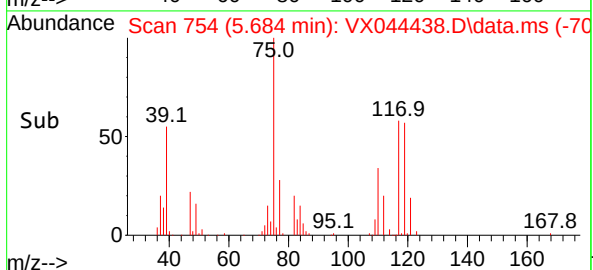
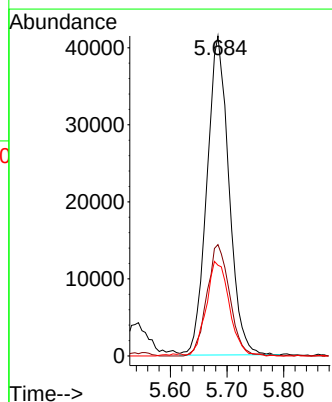
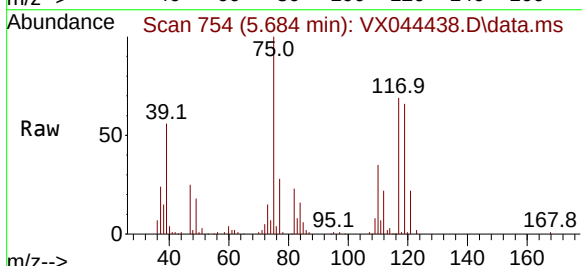
Tgt Ion: 75 Resp: 111706

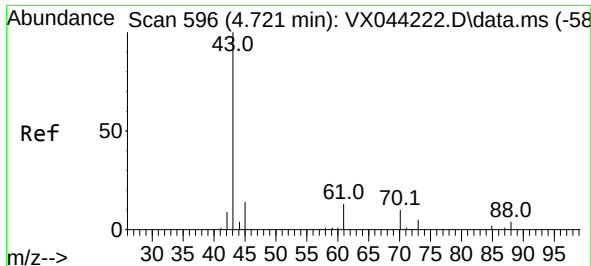
Ion Ratio Lower Upper

75 100

110 36.3 17.3 51.7

77 31.1 25.4 38.0

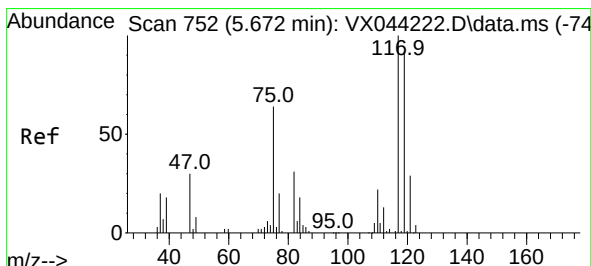
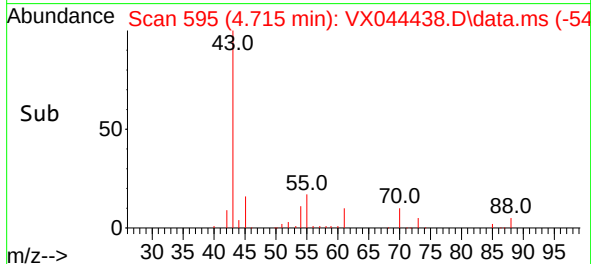
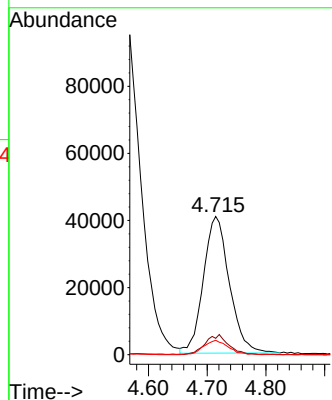
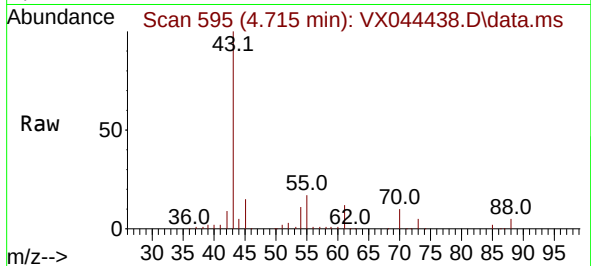




#37
Ethyl Acetate
Concen: 50.217 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

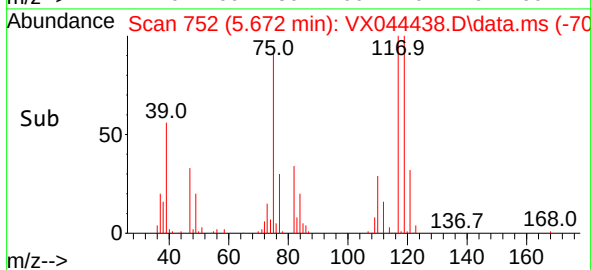
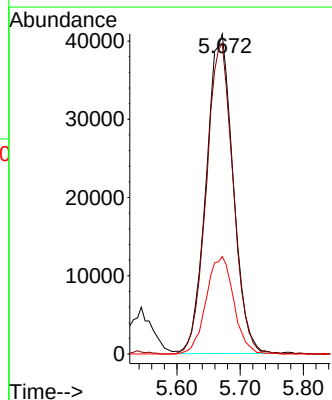
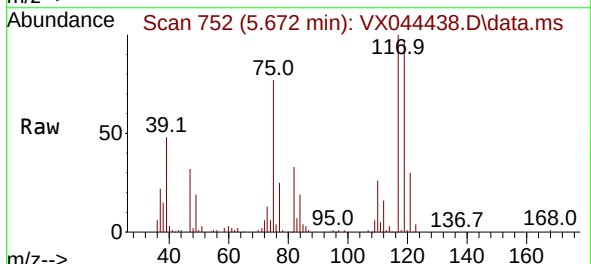
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

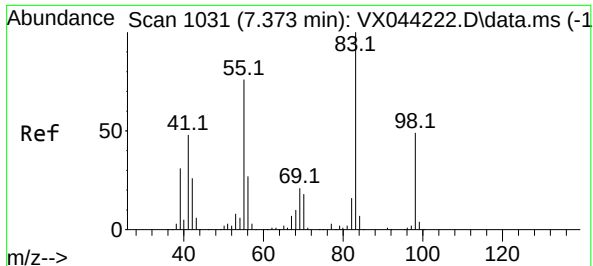
Tgt Ion: 43 Resp: 125607
Ion Ratio Lower Upper
43 100
61 12.7 9.8 14.8
70 10.0 7.7 11.5



#38
Carbon Tetrachloride
Concen: 55.304 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 117 Resp: 120478
Ion Ratio Lower Upper
117 100
119 96.8 74.2 111.4
121 30.5 23.0 34.6





#39

Methylcyclohexane

Concen: 60.512 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

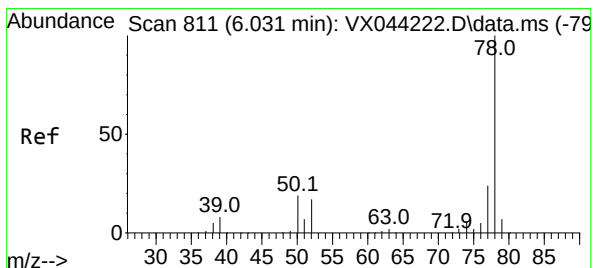
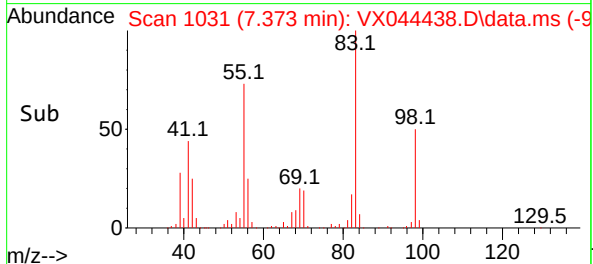
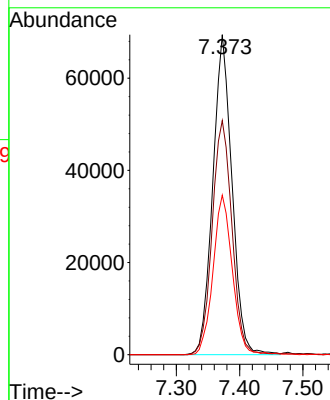
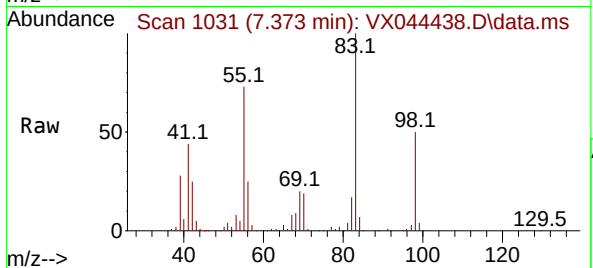
Tgt Ion: 83 Resp: 146379

Ion Ratio Lower Upper

83 100

55 73.1 60.7 91.1

98 49.8 38.9 58.3



#40

Benzene

Concen: 56.259 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044438.D

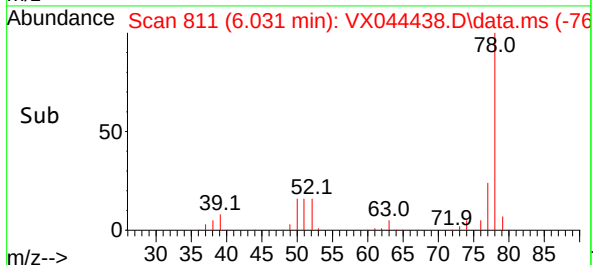
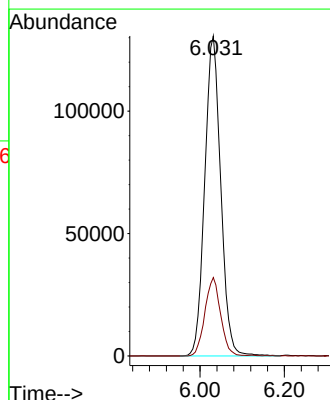
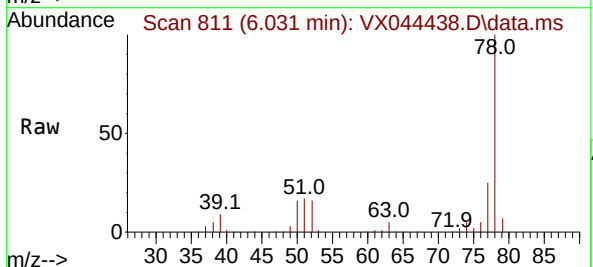
Acq: 20 Dec 2024 09:16

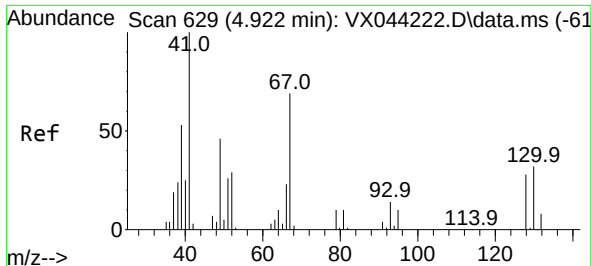
Tgt Ion: 78 Resp: 345635

Ion Ratio Lower Upper

78 100

77 24.5 19.3 28.9

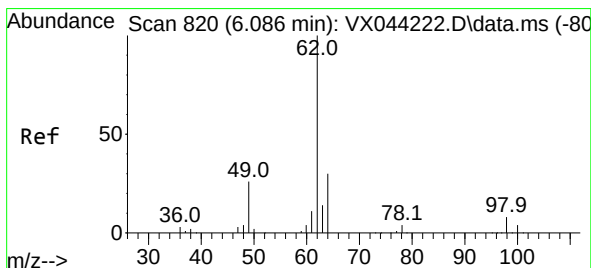
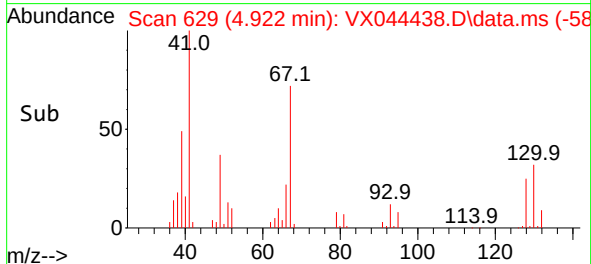
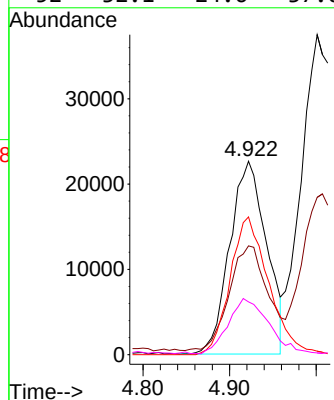
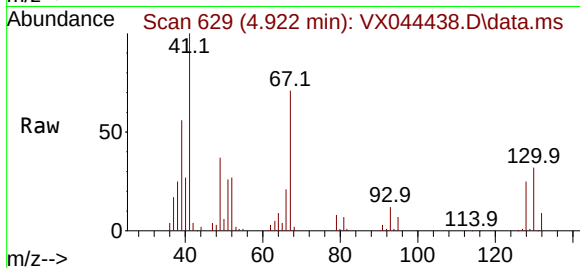




#41
Methacrylonitrile
Concen: 50.310 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

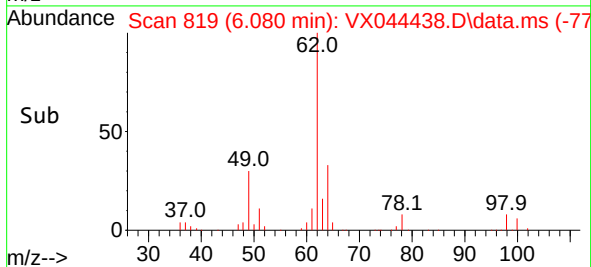
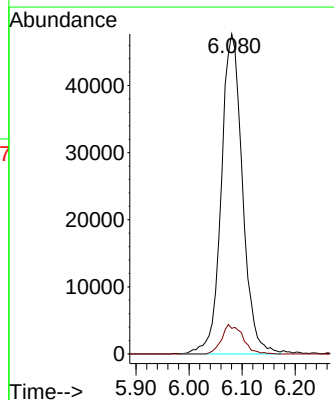
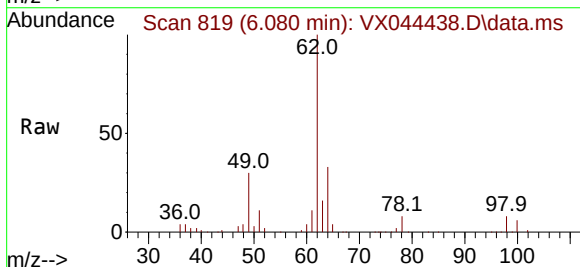
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

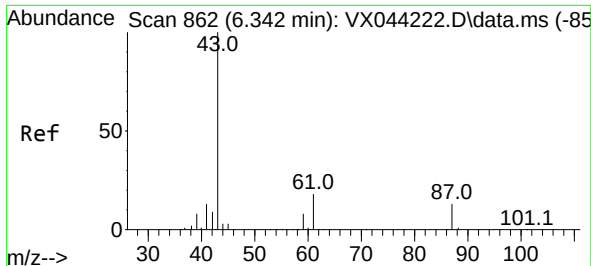
Tgt Ion:	41	Resp:	66821
Ion	Ratio	Lower	Upper
41	100		
39	58.0	44.2	66.4
67	74.9	57.2	85.8
52	32.1	24.6	37.0



#42
1,2-Dichloroethane
Concen: 52.362 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion:	62	Resp:	132516
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	15.8

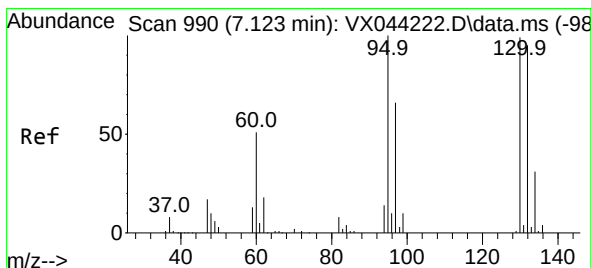
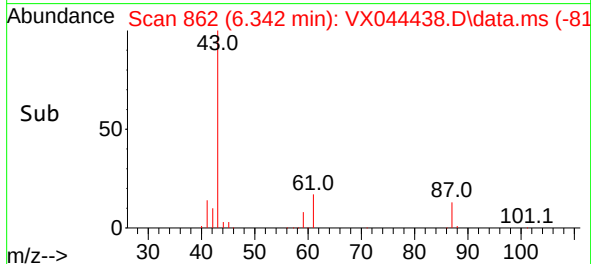
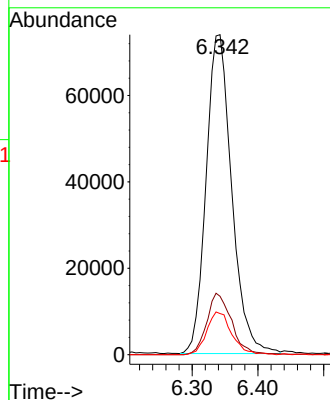
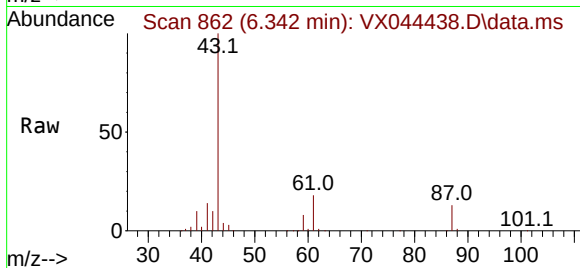




#43
Isopropyl Acetate
Concen: 51.076 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

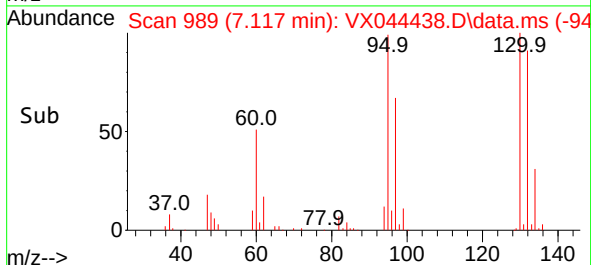
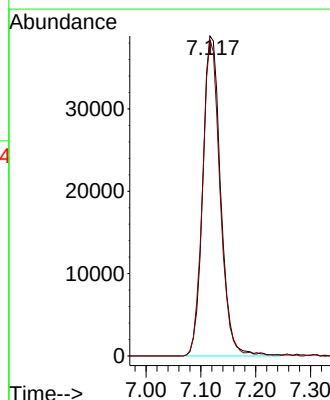
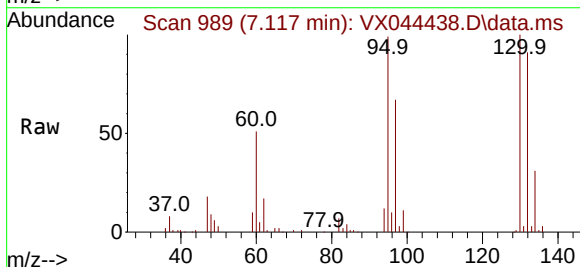
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

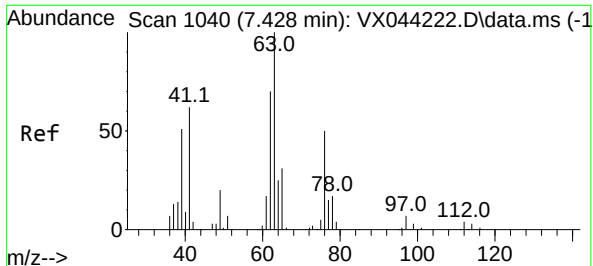
Tgt Ion: 43 Resp: 199677
Ion Ratio Lower Upper
43 100
61 18.8 14.2 21.2
87 13.1 10.2 15.2



#44
Trichloroethene
Concen: 57.285 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion:130 Resp: 87763
Ion Ratio Lower Upper
130 100
95 98.7 0.0 201.4





#45

1,2-Dichloropropane

Concen: 53.131 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

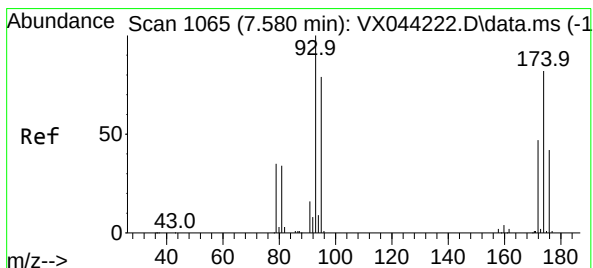
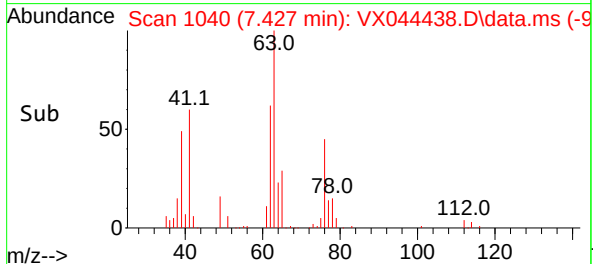
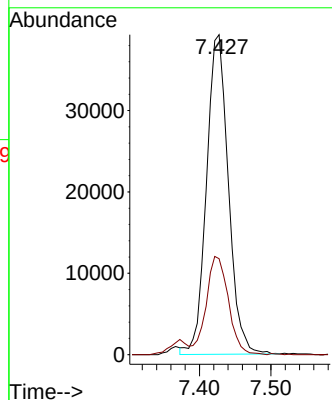
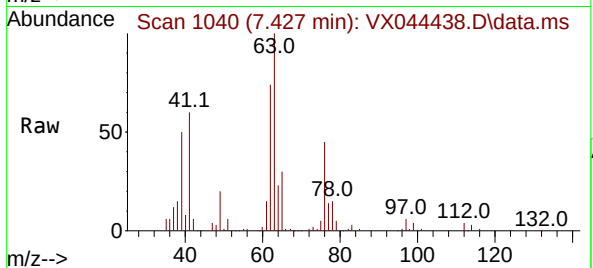
VSTDCCC050

Tgt Ion: 63 Resp: 83393

Ion Ratio Lower Upper

63 100

65 29.9 24.6 37.0



#46

Dibromomethane

Concen: 55.676 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

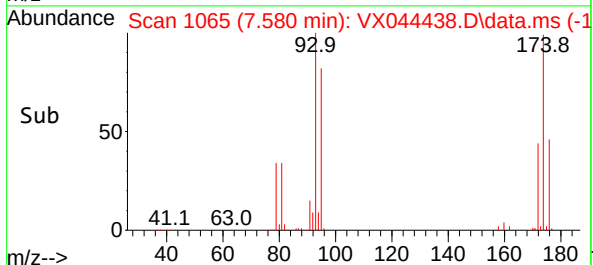
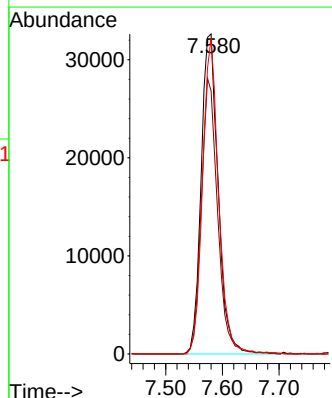
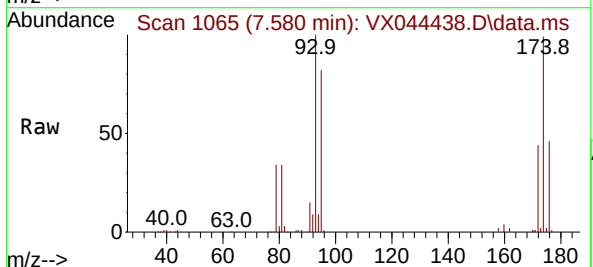
Tgt Ion: 93 Resp: 67796

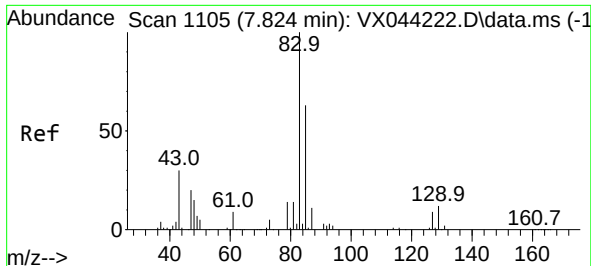
Ion Ratio Lower Upper

93 100

95 82.3 65.4 98.2

174 93.2 67.9 101.9

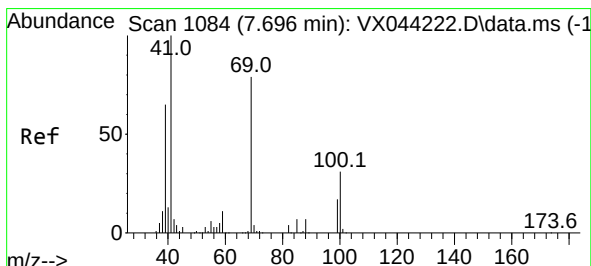
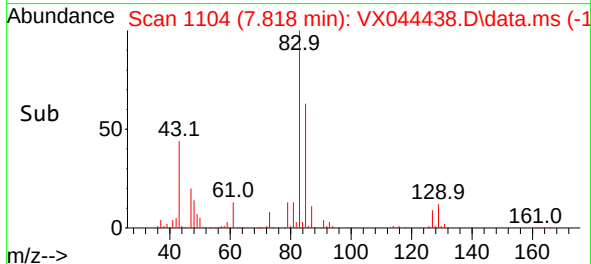
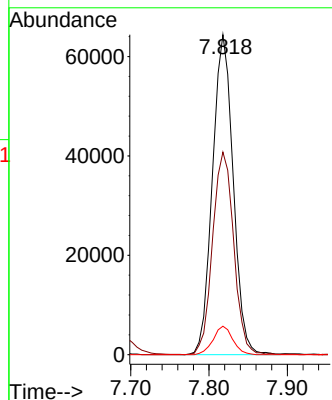
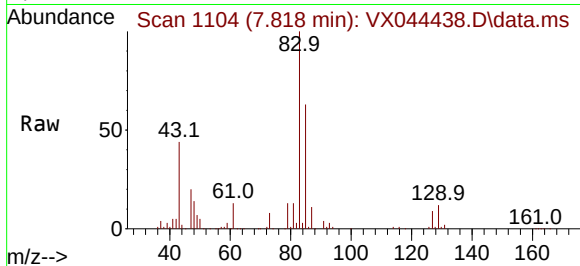




#47
Bromodichloromethane
Concen: 56.402 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

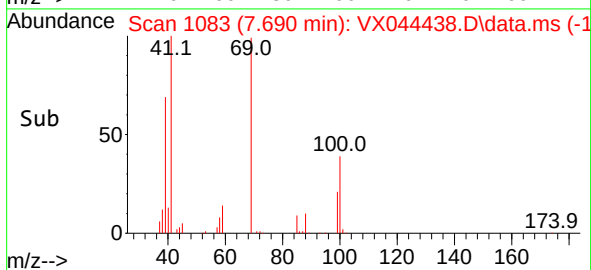
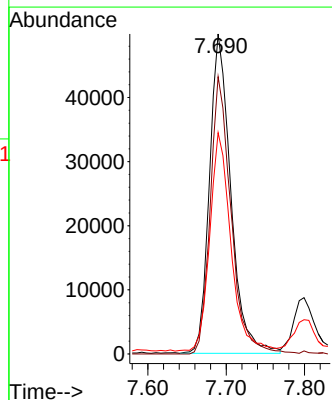
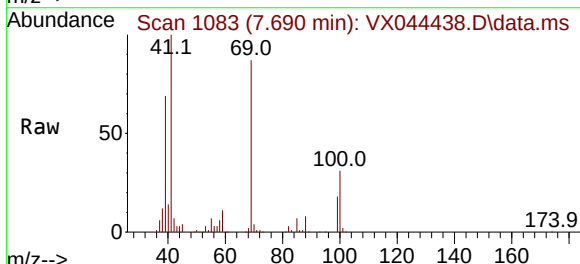
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

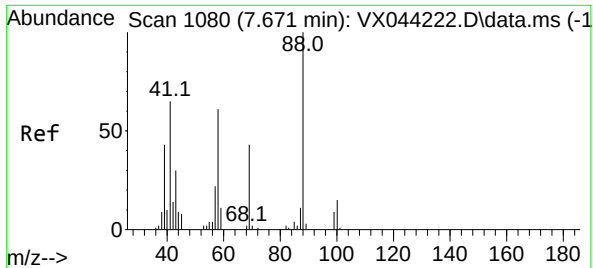
Tgt Ion: 83 Resp: 118614
Ion Ratio Lower Upper
83 100
85 63.2 50.6 75.8
127 8.9 7.3 10.9



#48
Methyl methacrylate
Concen: 49.554 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 41 Resp: 94040
Ion Ratio Lower Upper
41 100
69 85.0 62.4 93.6
39 67.5 53.3 79.9

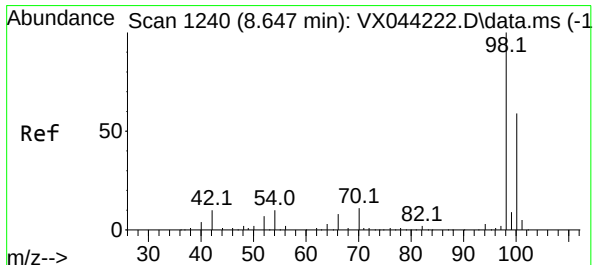
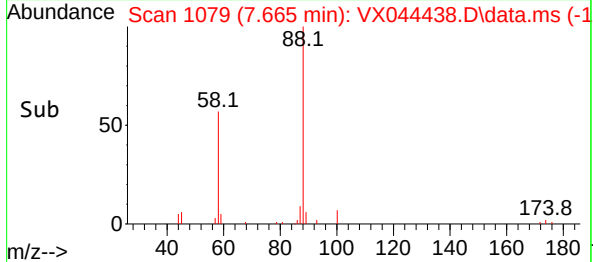
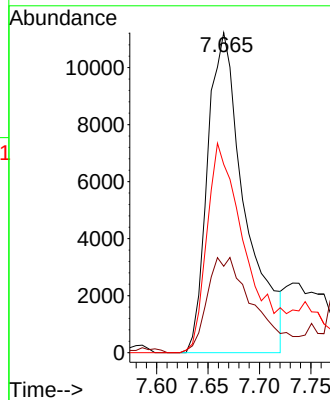
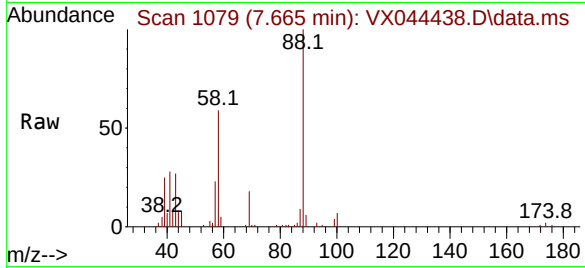




#49
1,4-Dioxane
Concen: 906.120 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

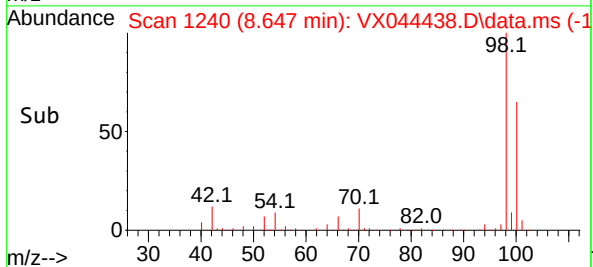
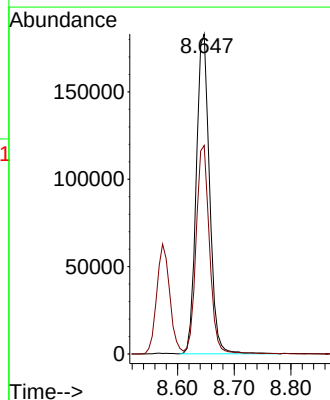
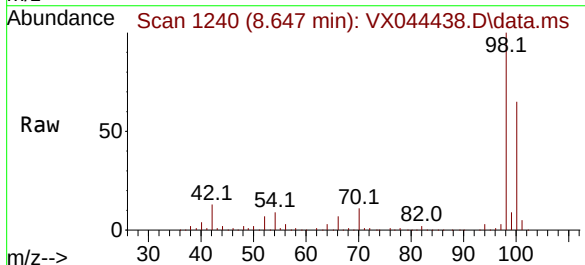
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

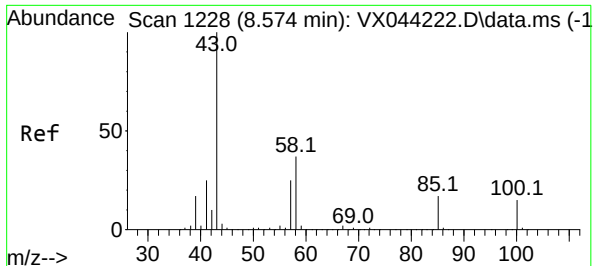
Tgt Ion: 88 Resp: 28510
Ion Ratio Lower Upper
88 100
43 37.0 27.1 40.7
58 69.1 41.0 61.4#



#50
Toluene-d8
Concen: 56.385 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 98 Resp: 297779
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3

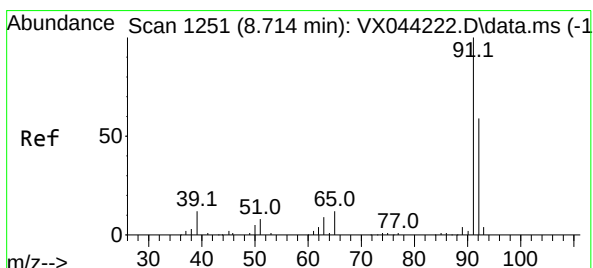
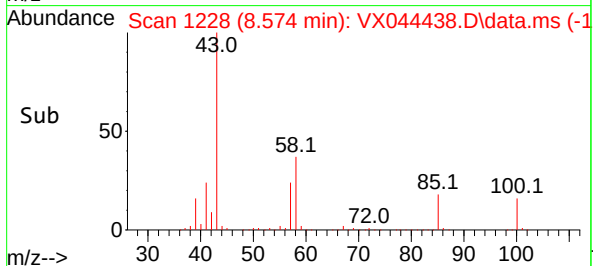
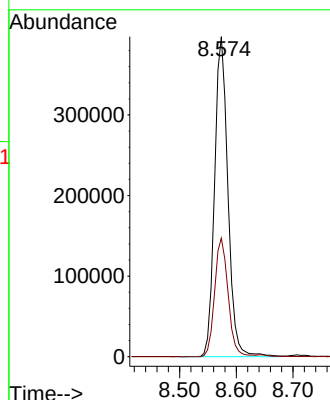
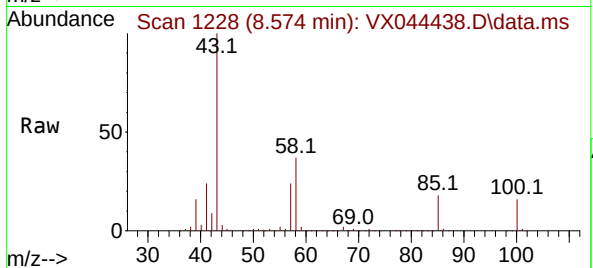




#51
4-Methyl-2-Pentanone
Concen: 257.494 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

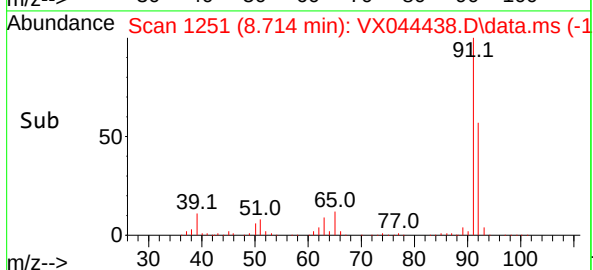
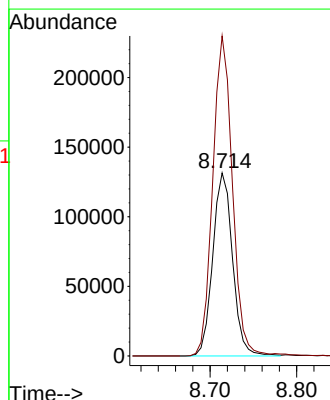
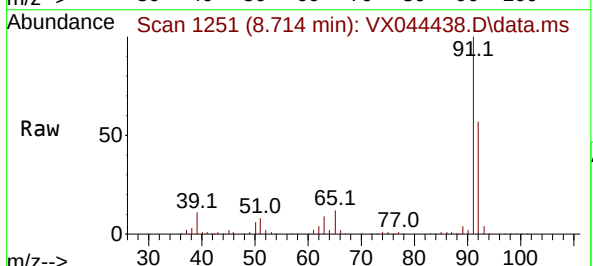
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

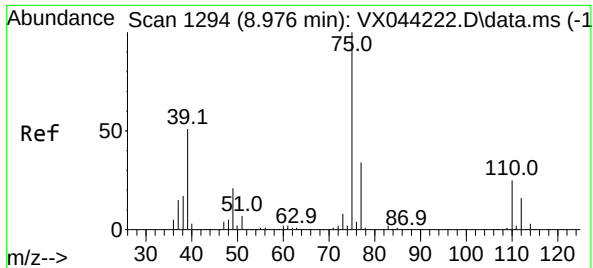
Tgt Ion: 43 Resp: 647258
Ion Ratio Lower Upper
43 100
58 37.4 29.4 44.0



#52
Toluene
Concen: 54.120 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 92 Resp: 208798
Ion Ratio Lower Upper
92 100
91 174.6 137.0 205.6

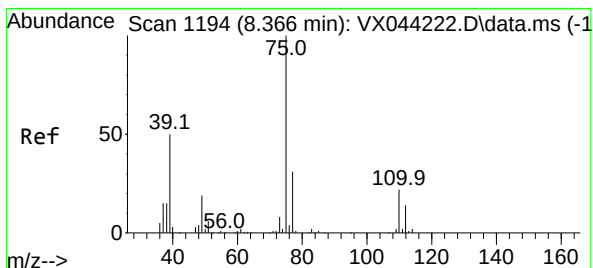
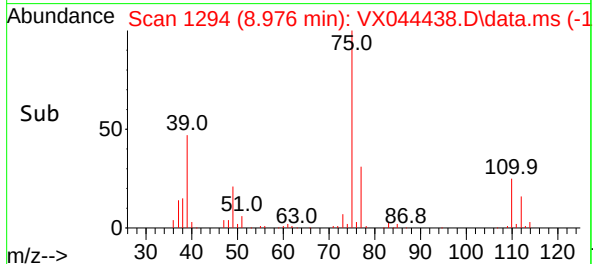
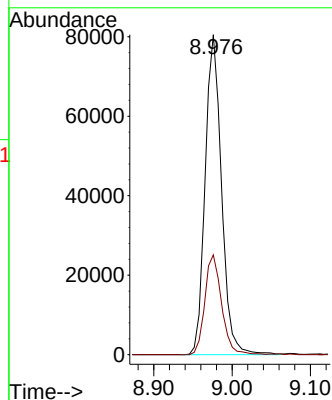
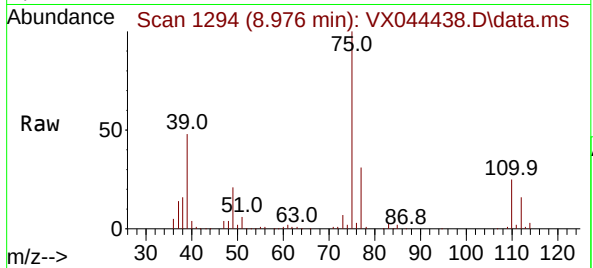




#53
 t-1,3-Dichloropropene
 Concen: 51.640 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX044438.D
 Acq: 20 Dec 2024 09:16

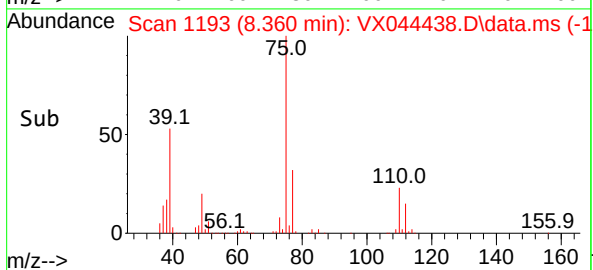
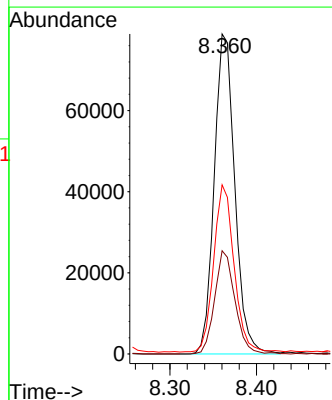
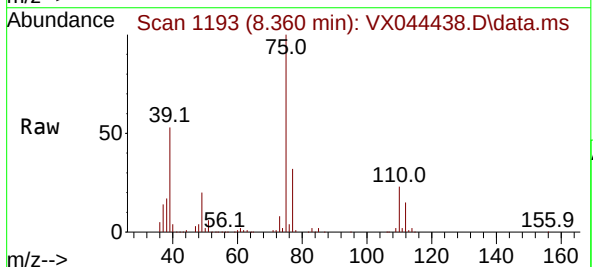
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

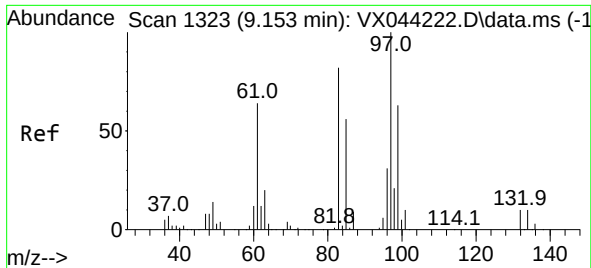
Tgt Ion: 75 Resp: 116841
 Ion Ratio Lower Upper
 75 100
 77 31.2 27.2 40.8



#54
 cis-1,3-Dichloropropene
 Concen: 56.913 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX044438.D
 Acq: 20 Dec 2024 09:16

Tgt Ion: 75 Resp: 130320
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.7 37.1
 39 52.3 40.3 60.5

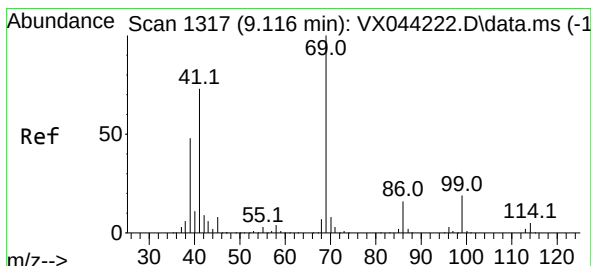
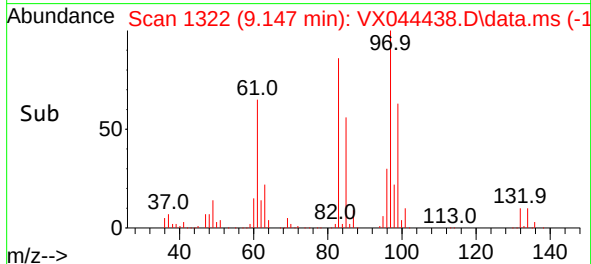
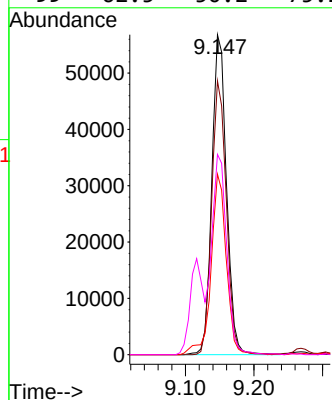
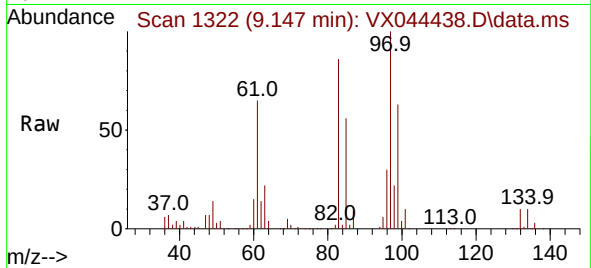




#55
 1,1,2-Trichloroethane
 Concen: 55.124 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044438.D
 Acq: 20 Dec 2024 09:16

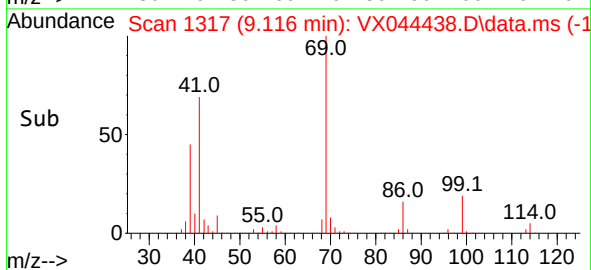
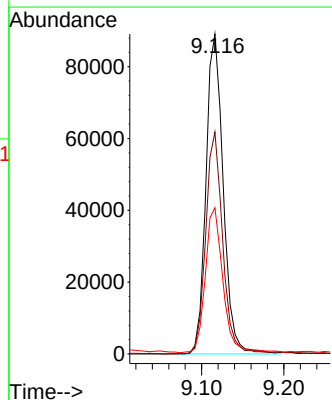
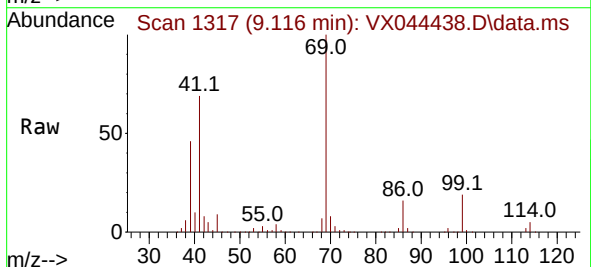
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

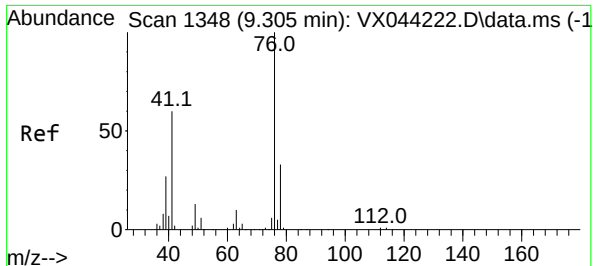
Tgt Ion: 97	Resp: 84487
Ion Ratio	Lower Upper
97 100	
83 85.6	65.3 97.9
85 56.4	44.6 67.0
99 62.5	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 53.800 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044438.D
 Acq: 20 Dec 2024 09:16

Tgt Ion: 69	Resp: 130175
Ion Ratio	Lower Upper
69 100	
41 68.3	56.6 85.0
39 46.2	37.4 56.0





#57

1,3-Dichloropropane

Concen: 53.824 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

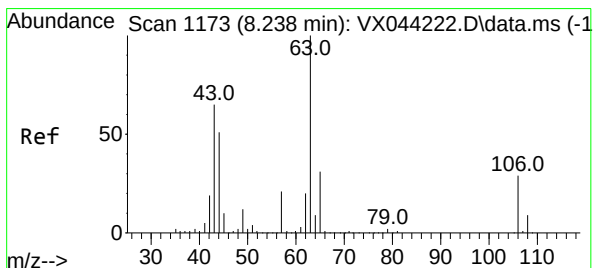
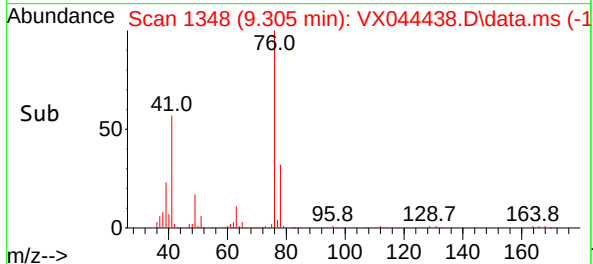
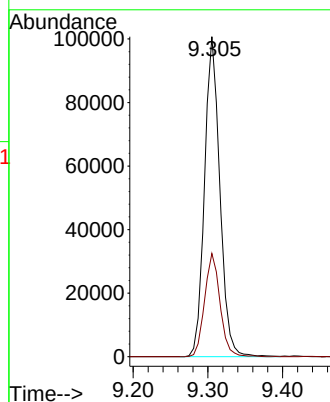
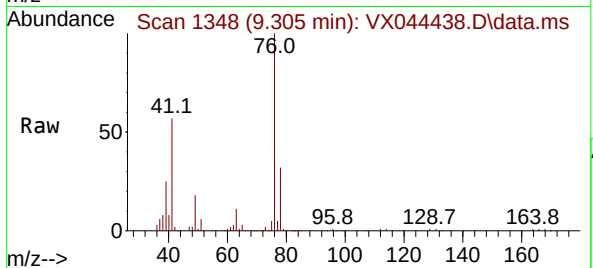
VSTDCCC050

Tgt Ion: 76 Resp: 143590

Ion Ratio Lower Upper

76 100

78 32.4 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 252.070 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044438.D

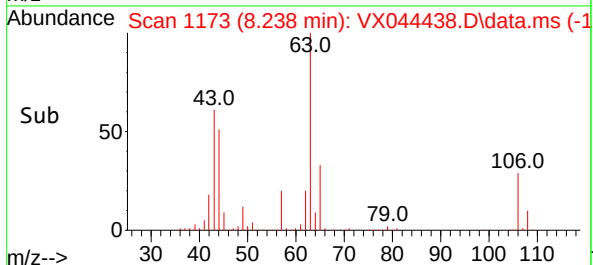
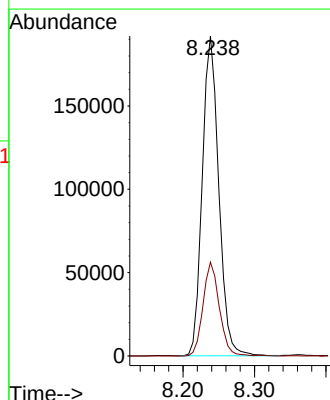
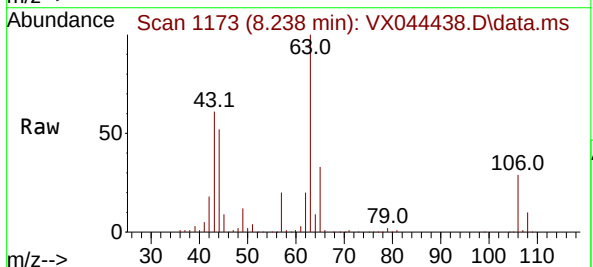
Acq: 20 Dec 2024 09:16

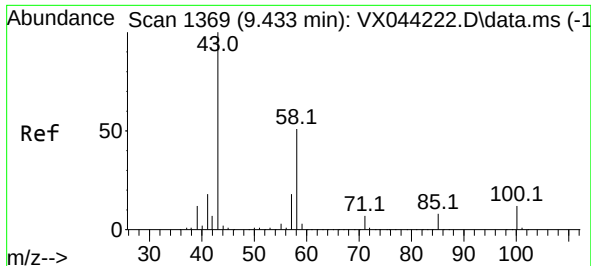
Tgt Ion: 63 Resp: 307620

Ion Ratio Lower Upper

63 100

106 29.0 22.8 34.2





#59

2-Hexanone

Concen: 256.860 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

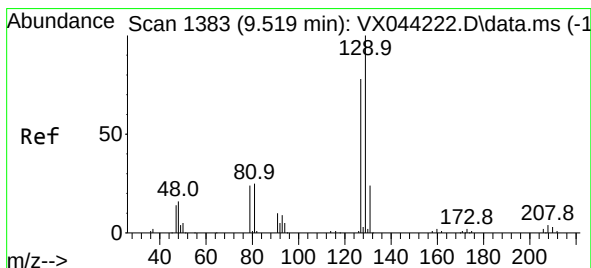
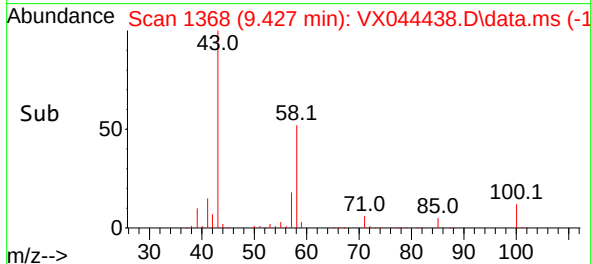
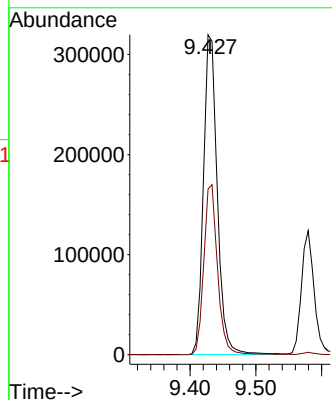
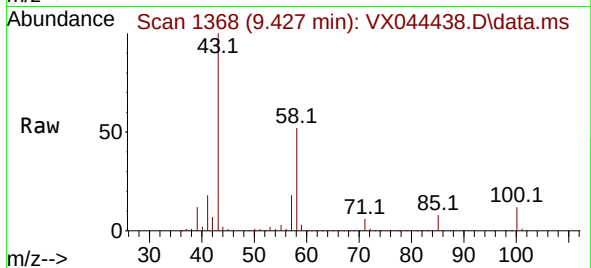
VSTDCCC050

Tgt Ion: 43 Resp: 467347

Ion Ratio Lower Upper

43 100

58 53.0 25.7 77.0



#60

Dibromochloromethane

Concen: 52.901 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044438.D

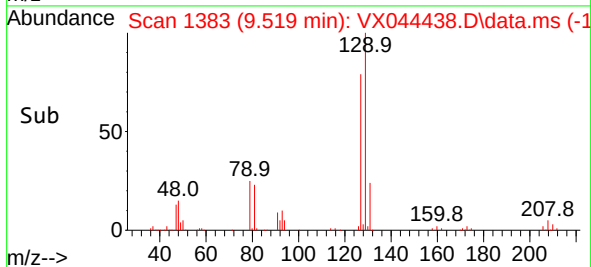
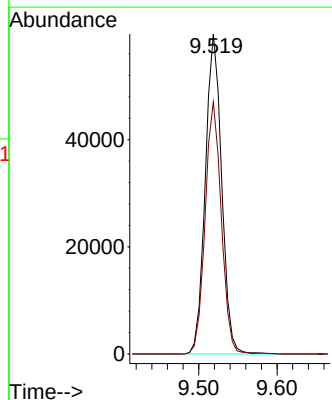
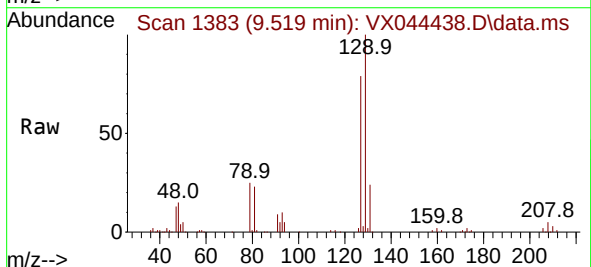
Acq: 20 Dec 2024 09:16

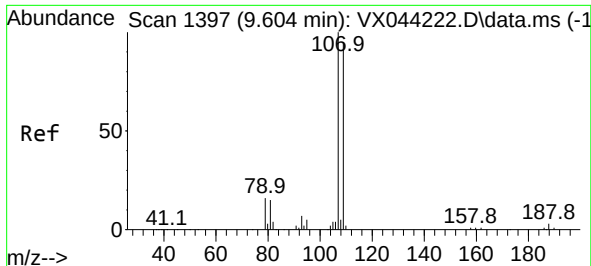
Tgt Ion: 129 Resp: 86207

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.3

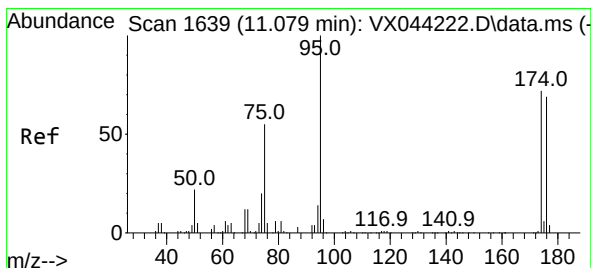
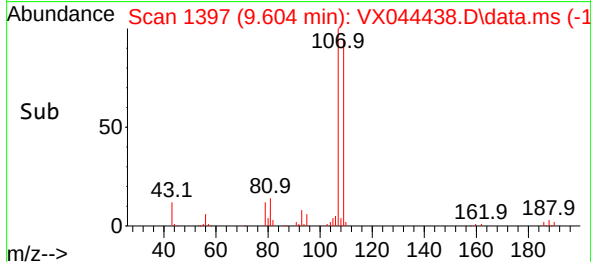
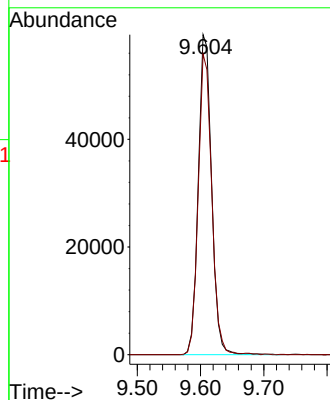
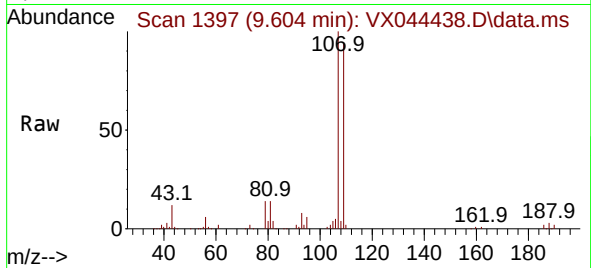




#61
1,2-Dibromoethane
Concen: 55.721 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

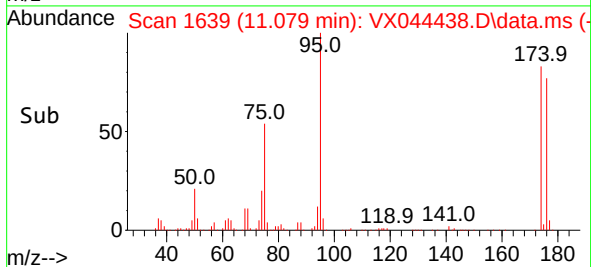
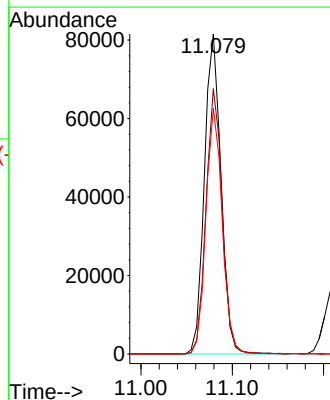
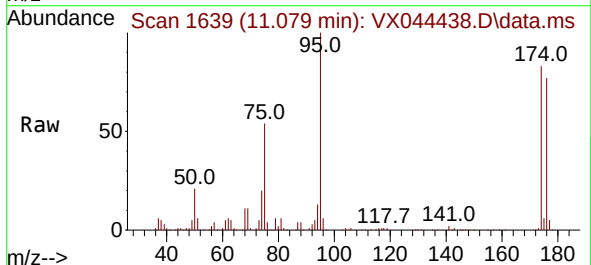
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

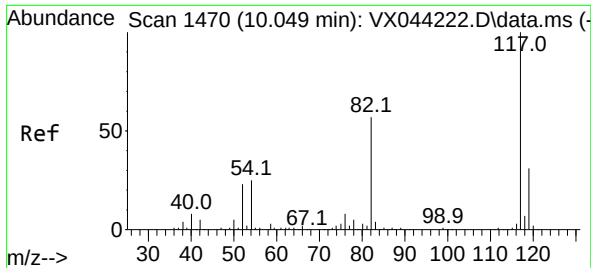
Tgt Ion:107 Resp: 86930
Ion Ratio Lower Upper
107 100
109 95.3 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 55.640 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 95 Resp: 102676
Ion Ratio Lower Upper
95 100
174 81.4 0.0 145.8
176 75.6 0.0 137.8

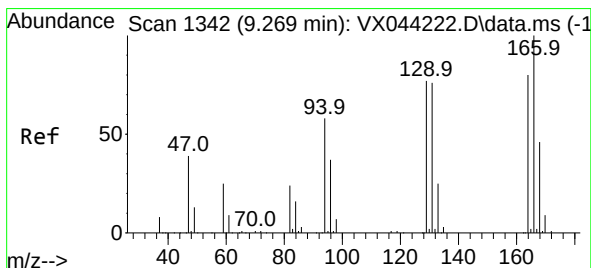
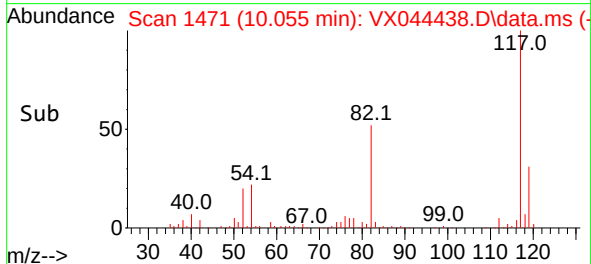
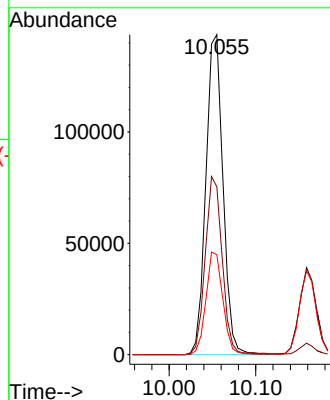
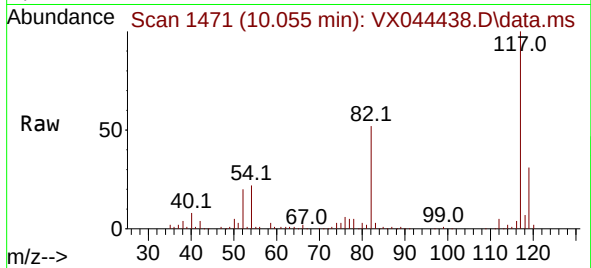




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

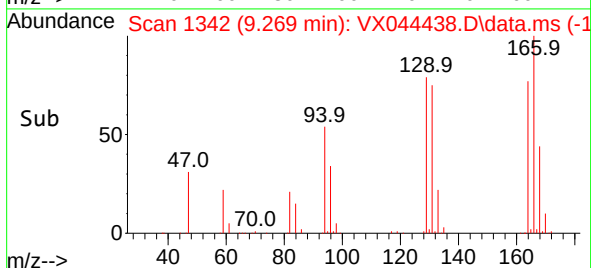
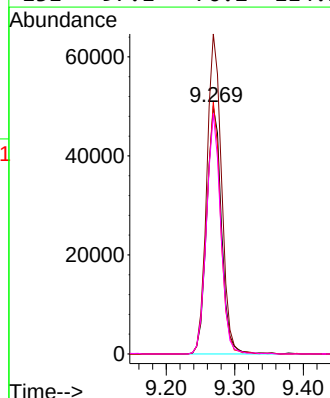
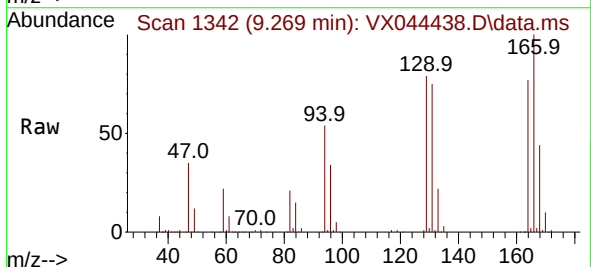
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

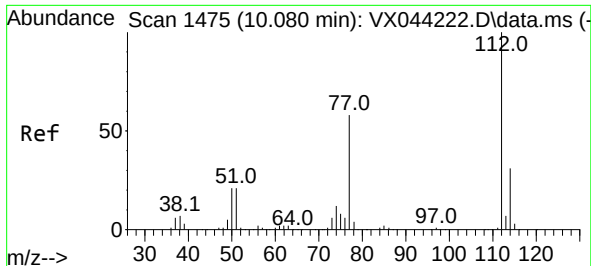
Tgt Ion:117 Resp: 197543
Ion Ratio Lower Upper
117 100
82 52.5 45.8 68.8
119 31.3 25.0 37.4



#64
Tetrachloroethene
Concen: 57.001 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion:164 Resp: 74735
Ion Ratio Lower Upper
164 100
166 129.3 100.4 150.6
129 101.8 77.2 115.8
131 97.1 76.2 114.2

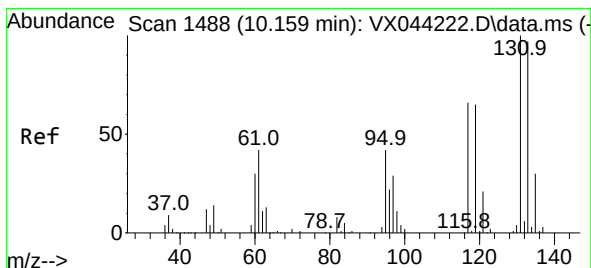
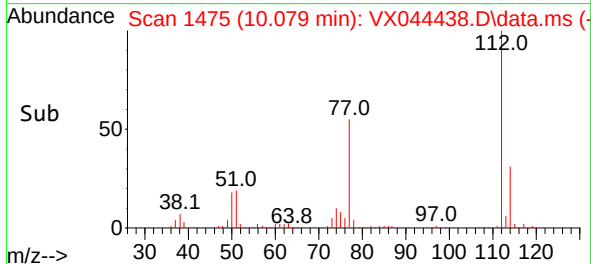
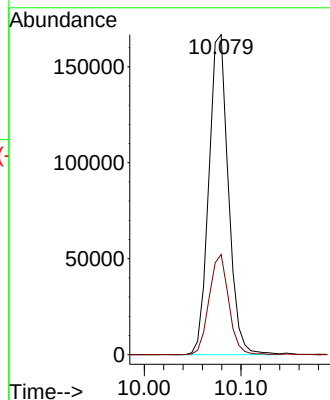
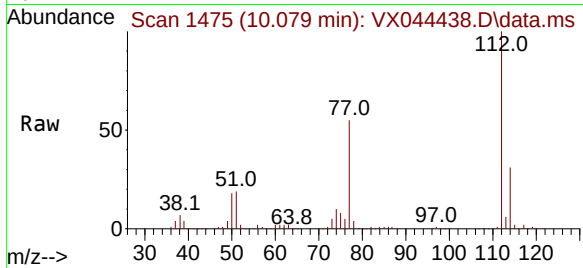




#65
Chlorobenzene
Concen: 55.402 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

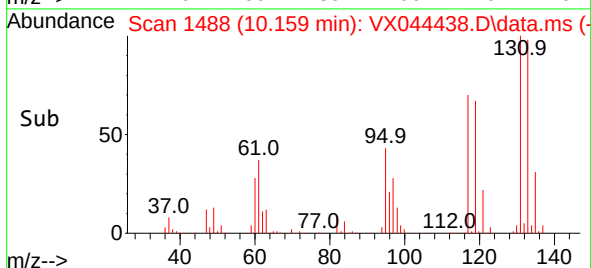
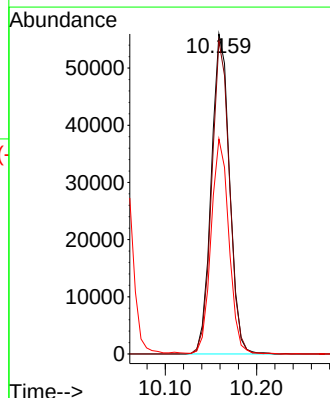
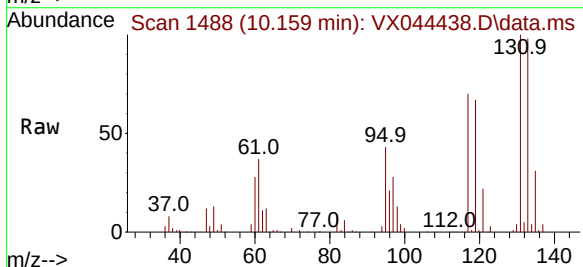
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

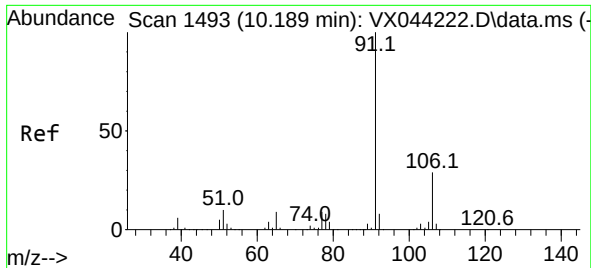
Tgt Ion:112 Resp: 234513
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.959 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion:131 Resp: 77487
Ion Ratio Lower Upper
131 100
133 95.5 47.3 141.8
119 65.6 31.6 95.0

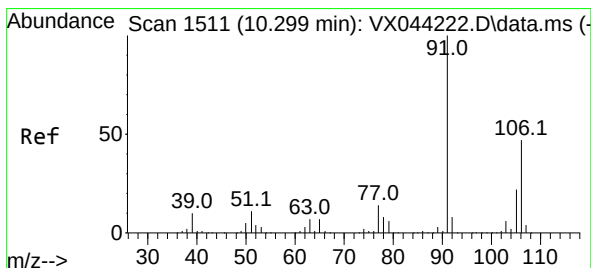
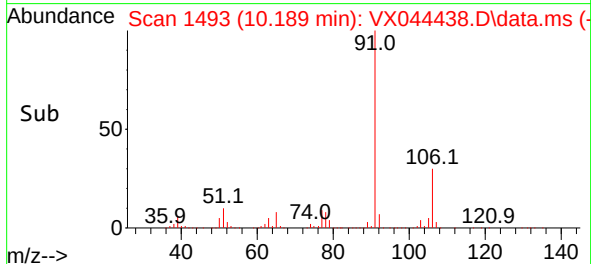
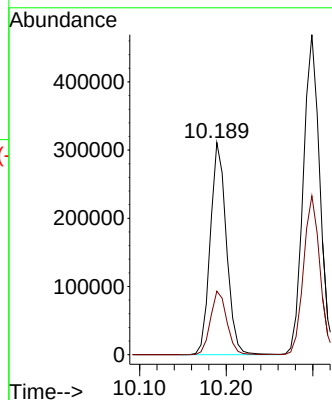
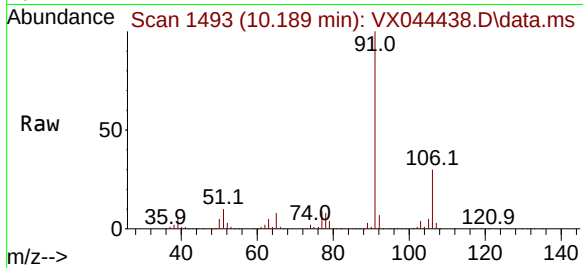




#67
Ethyl Benzene
Concen: 54.936 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

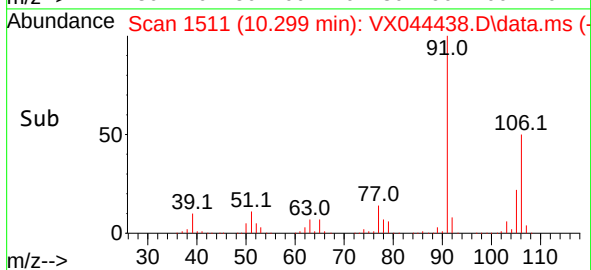
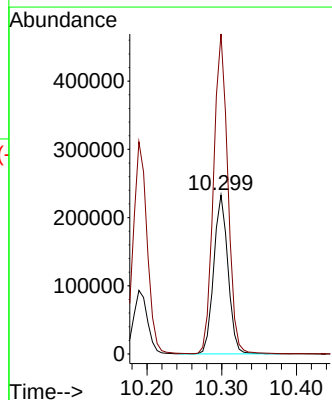
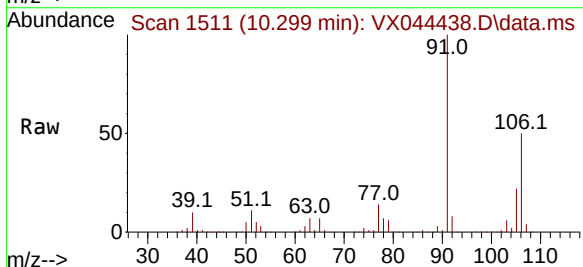
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

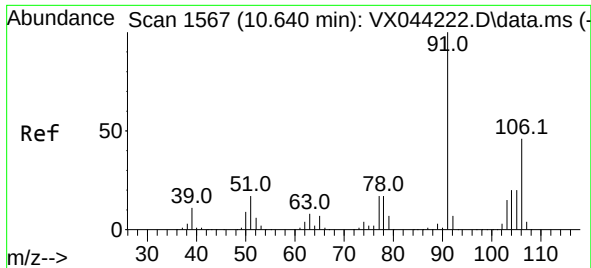
Tgt Ion: 91 Resp: 401792
Ion Ratio Lower Upper
91 100
106 29.9 23.5 35.3



#68
m/p-Xylenes
Concen: 114.771 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 106 Resp: 308013
Ion Ratio Lower Upper
106 100
91 202.5 170.2 255.2

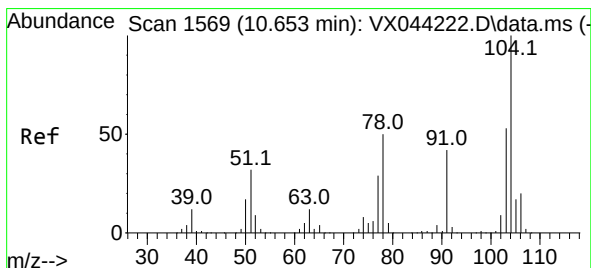
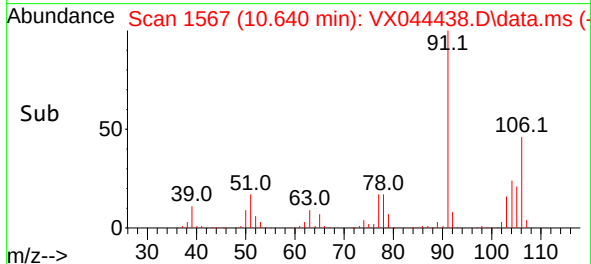
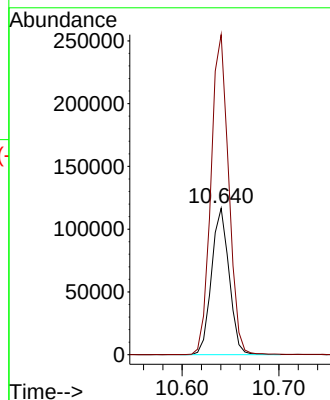
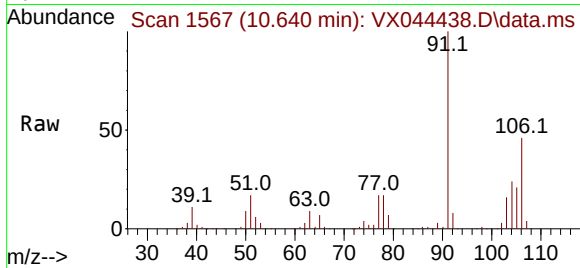




#69
o-Xylene
Concen: 54.389 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

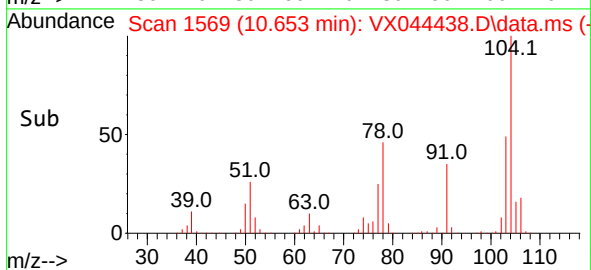
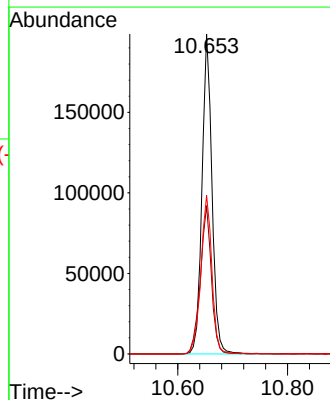
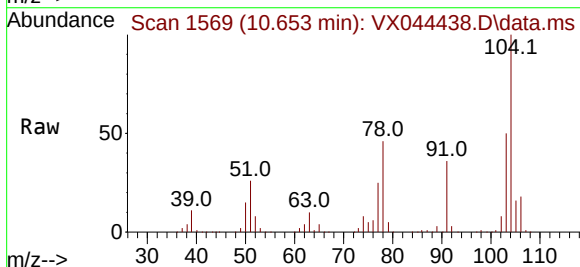
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

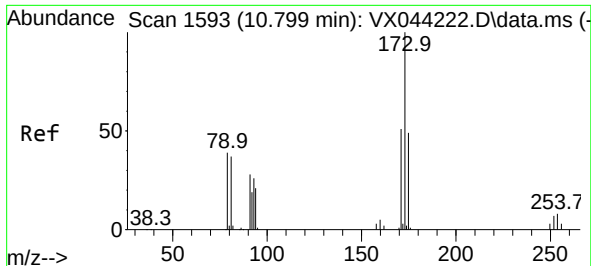
Tgt Ion:106 Resp: 147688
Ion Ratio Lower Upper
106 100
91 220.8 112.3 337.0



#70
Styrene
Concen: 57.862 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion:104 Resp: 251875
Ion Ratio Lower Upper
104 100
78 51.5 44.6 67.0
103 54.8 45.4 68.0

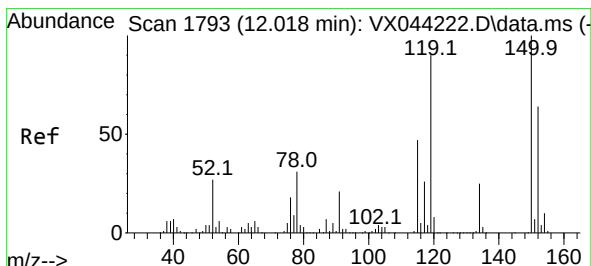
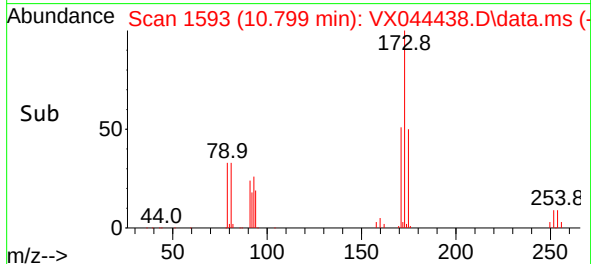
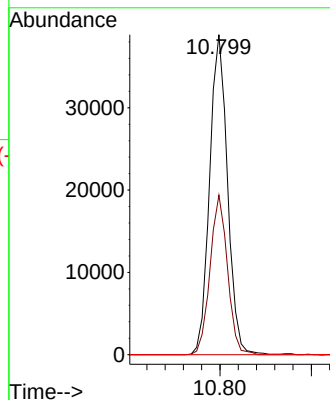
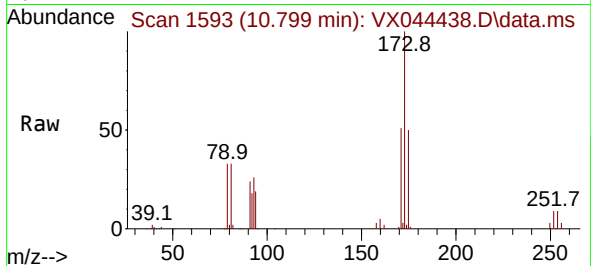




#71
Bromoform
Concen: 54.671 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

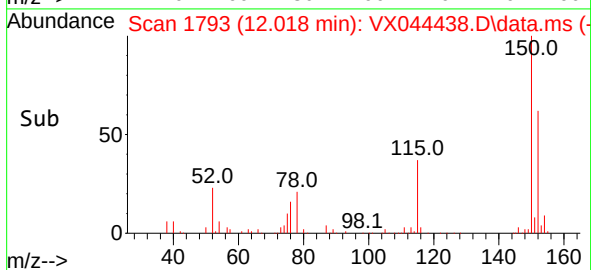
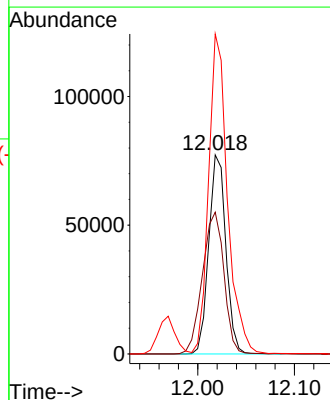
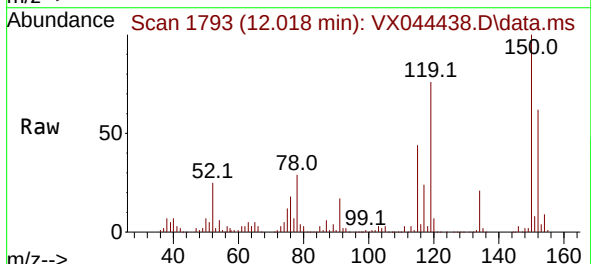
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

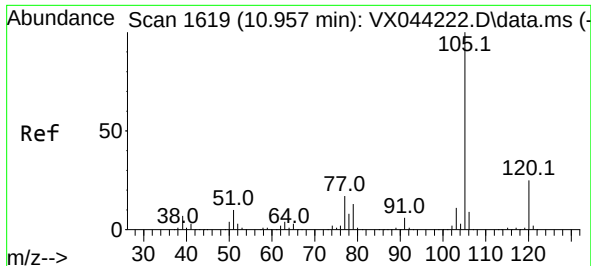
Tgt Ion:173 Resp: 52602
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion:152 Resp: 95339
Ion Ratio Lower Upper
152 100
115 89.6 44.5 133.3
150 177.4 0.0 353.8

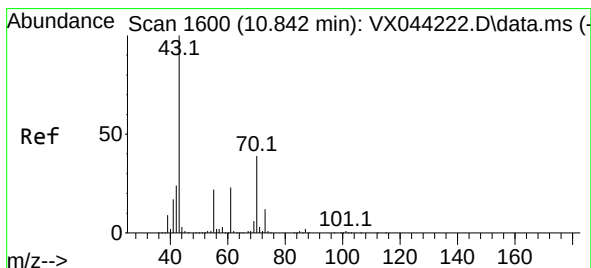
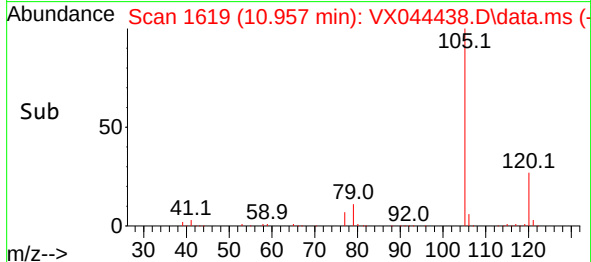
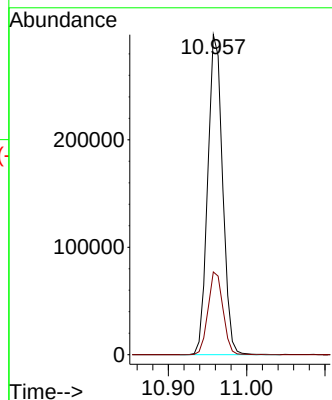
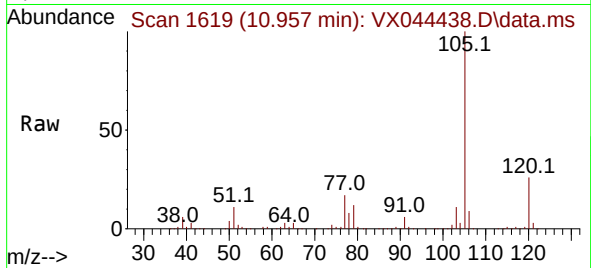




#73
Isopropylbenzene
Concen: 53.495 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

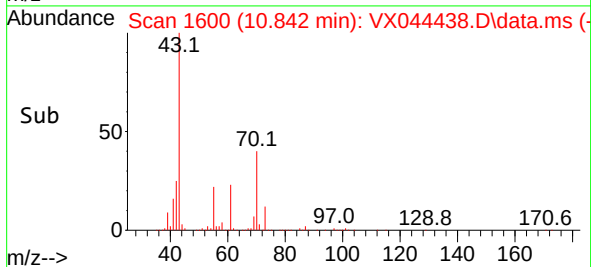
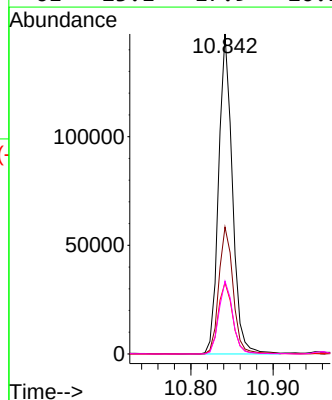
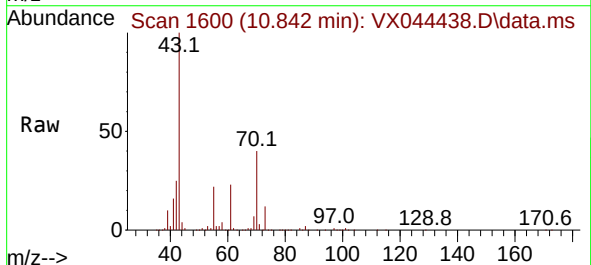
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

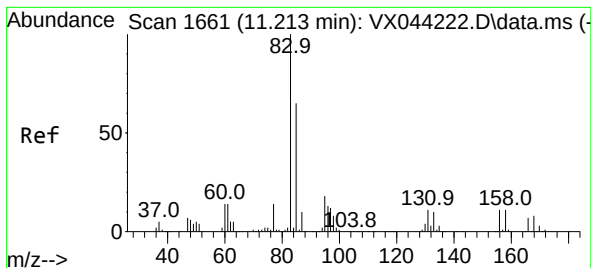
Tgt Ion:105 Resp: 390438
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 50.885 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 43 Resp: 171638
Ion Ratio Lower Upper
43 100
70 41.1 31.9 47.9
55 23.7 17.9 26.9
61 23.1 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 52.145 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

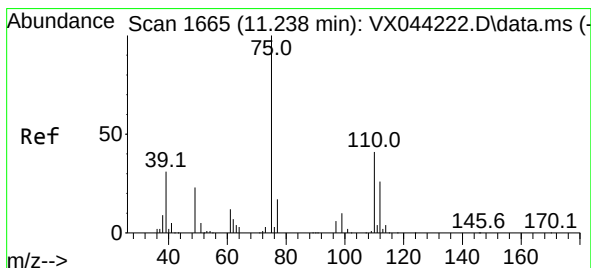
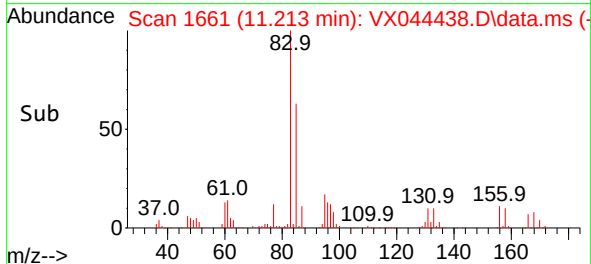
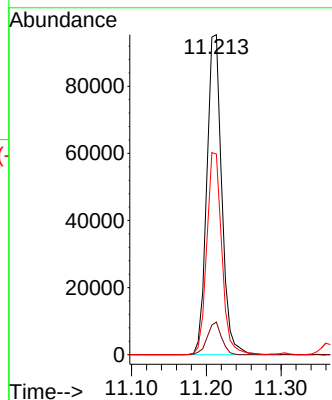
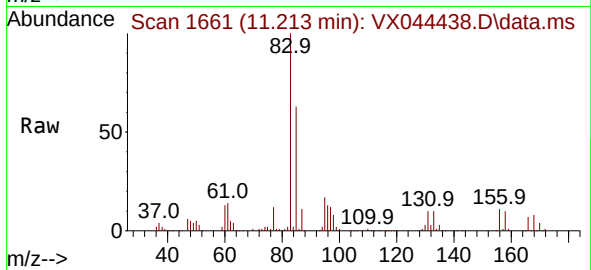
Tgt Ion: 83 Resp: 132190

Ion Ratio Lower Upper

83 100

131 9.8 5.1 15.4

85 63.4 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 65.305 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044438.D

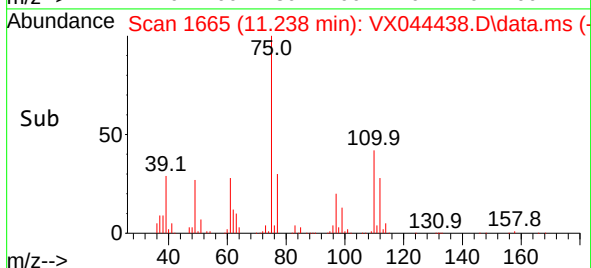
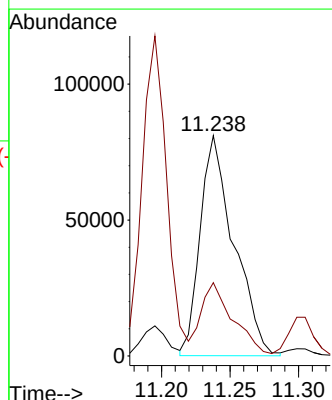
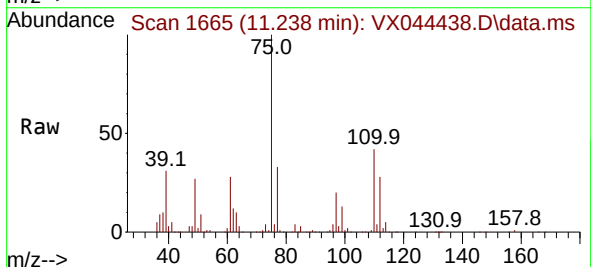
Acq: 20 Dec 2024 09:16

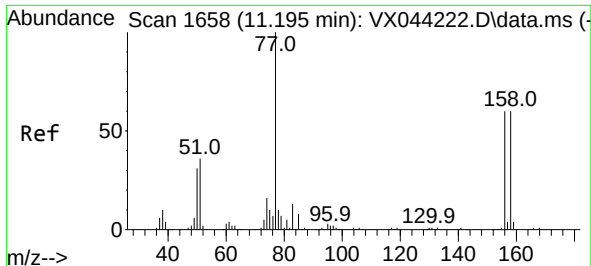
Tgt Ion: 75 Resp: 139014

Ion Ratio Lower Upper

75 100

77 31.7 20.9 62.7

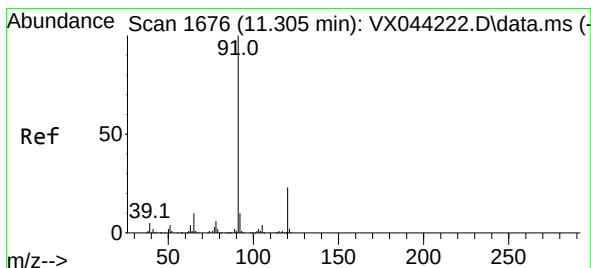
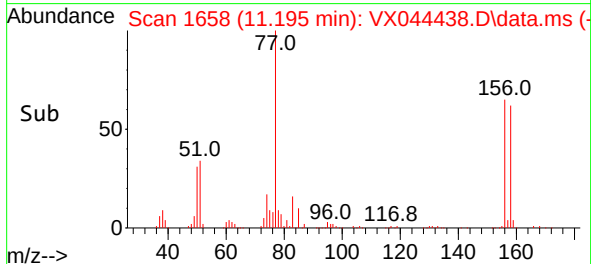
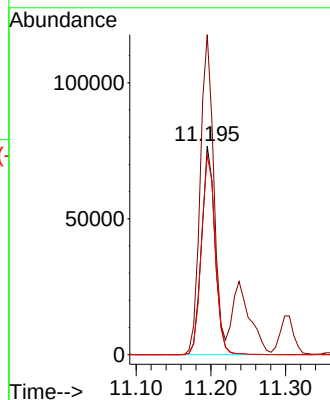
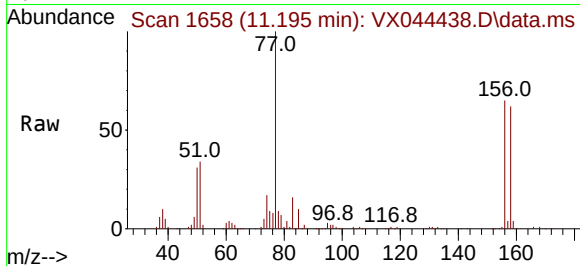




#77
Bromobenzene
Concen: 53.953 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

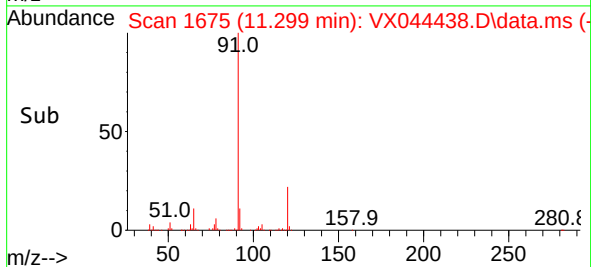
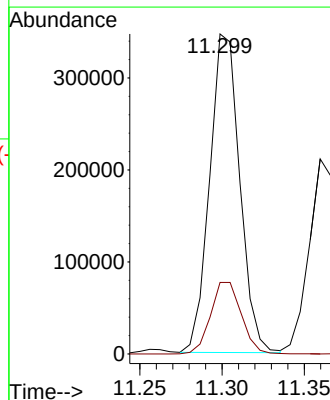
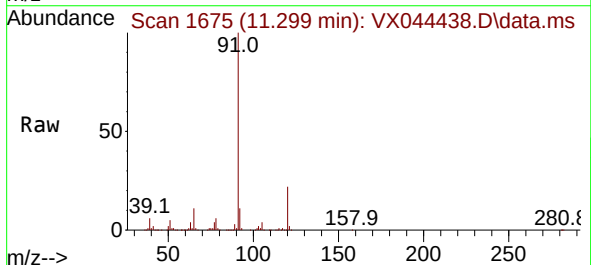
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

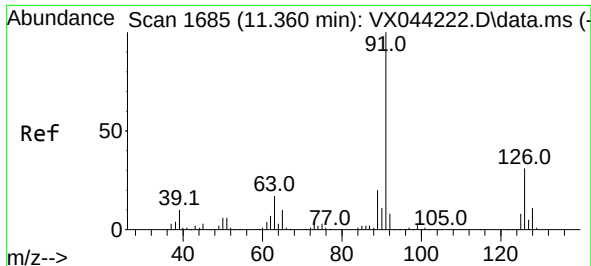
Tgt Ion:156 Resp: 95489
Ion Ratio Lower Upper
156 100
77 155.1 82.6 247.8
158 98.5 48.8 146.4



#78
n-propylbenzene
Concen: 54.741 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 91 Resp: 441589
Ion Ratio Lower Upper
91 100
120 23.1 11.0 33.0

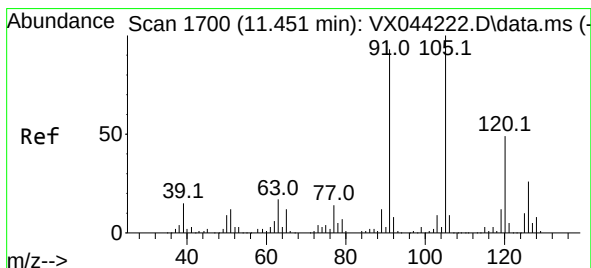
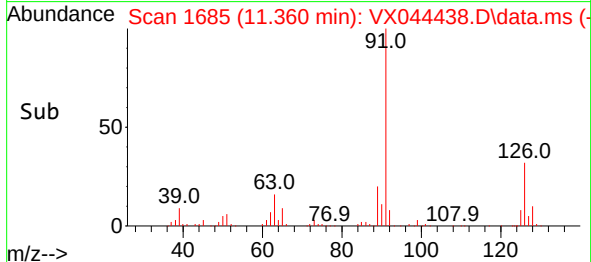
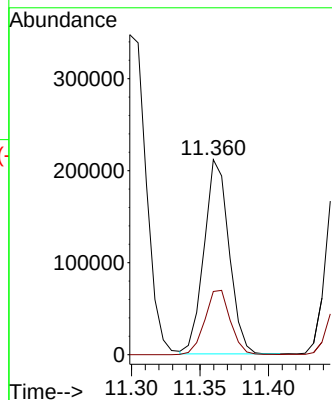
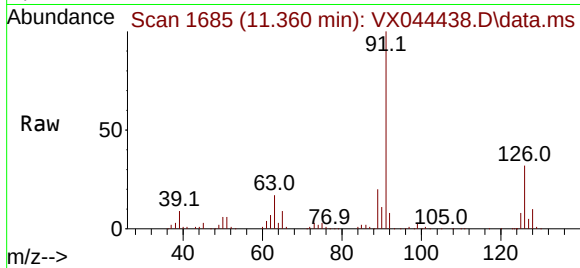




#79
2-Chlorotoluene
Concen: 51.311 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

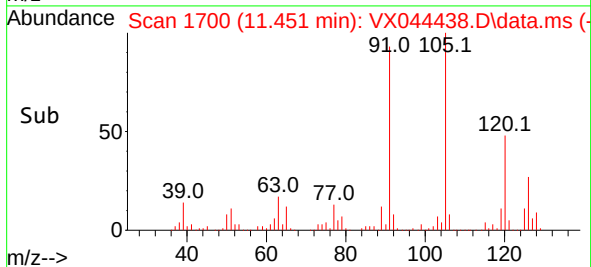
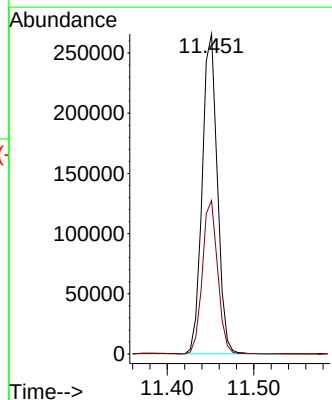
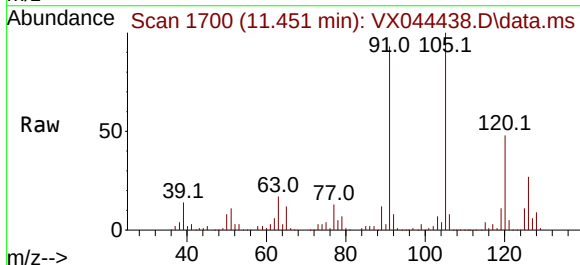
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

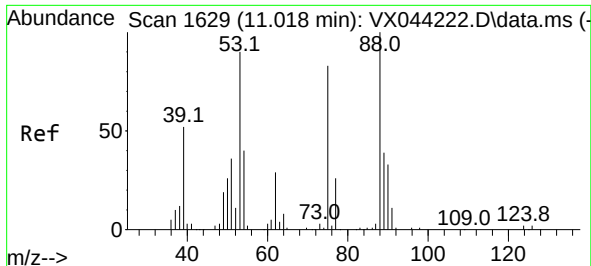
Tgt Ion: 91 Resp: 267690
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 53.284 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 105 Resp: 322510
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.4

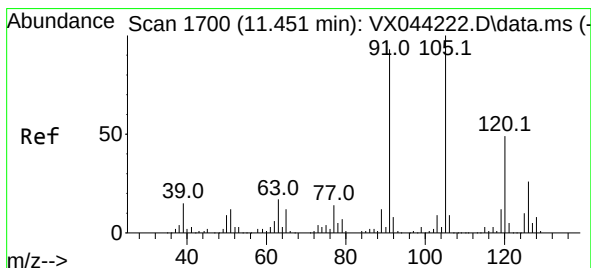
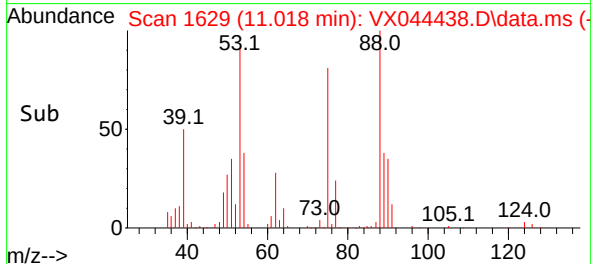
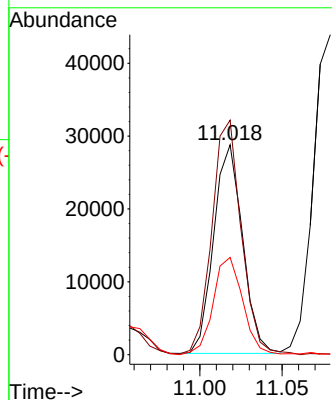
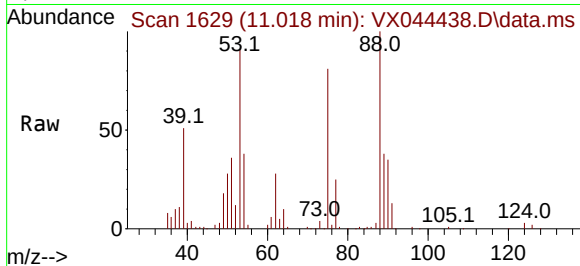




#81
trans-1,4-Dichloro-2-butene
Concen: 47.498 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

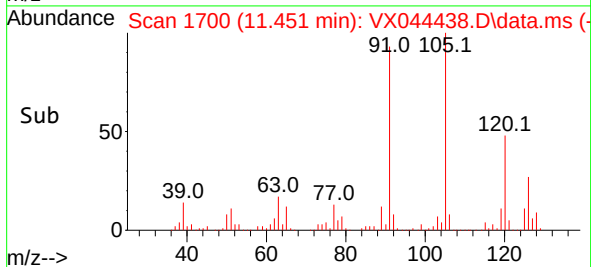
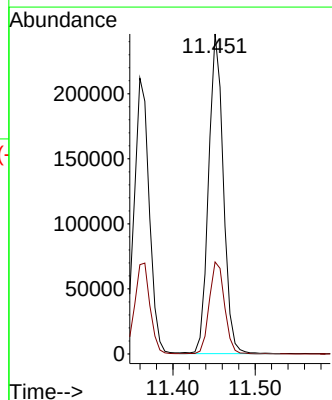
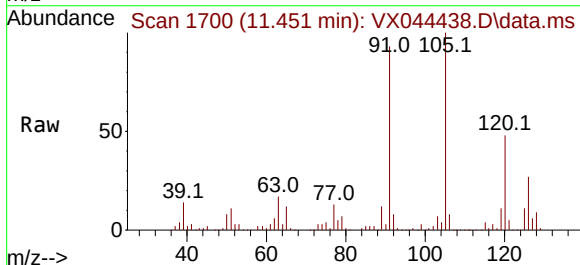
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

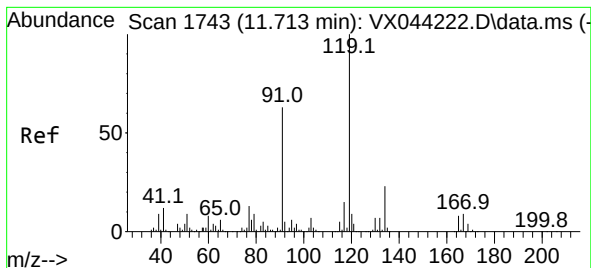
Tgt Ion:	75	Resp:	35051
Ion	Ratio	Lower	Upper
75	100		
53	114.3	93.6	140.4
89	47.8	37.3	55.9



#82
4-Chlorotoluene
Concen: 52.929 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion:	91	Resp:	305777
Ion	Ratio	Lower	Upper
91	100		
126	29.7	14.5	43.5





#83

tert-Butylbenzene

Concen: 53.600 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

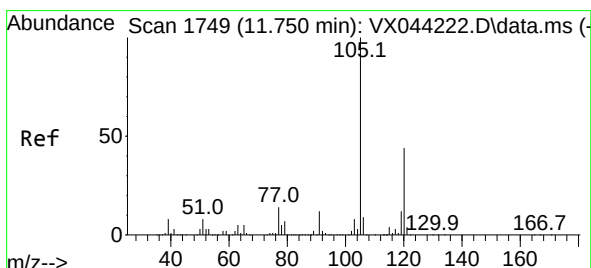
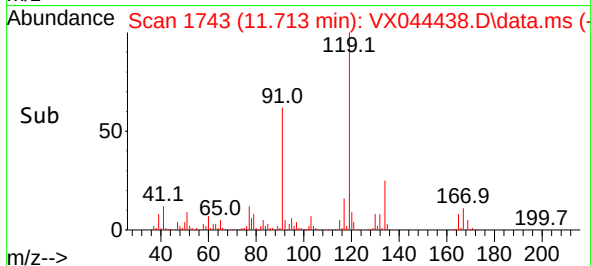
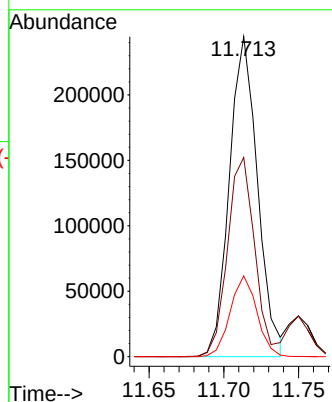
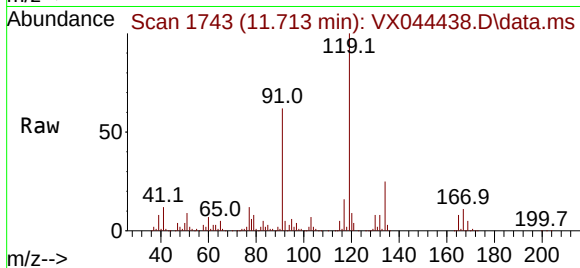
Tgt Ion:119 Resp: 320615

Ion Ratio Lower Upper

119 100

91 59.4 30.9 92.5

134 24.0 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 55.123 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044438.D

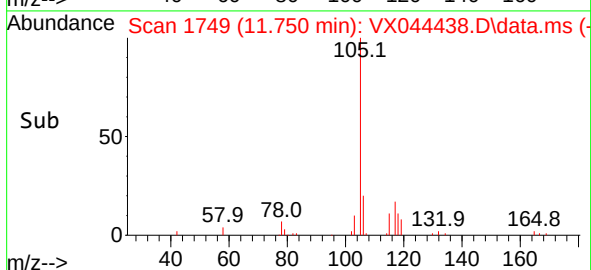
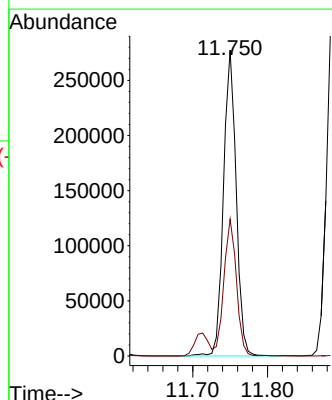
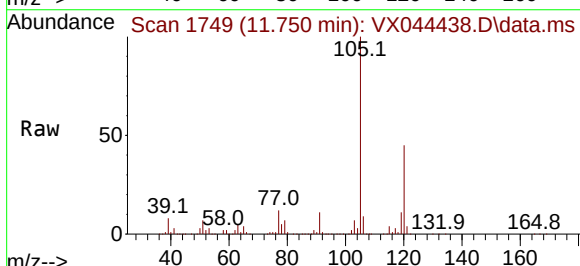
Acq: 20 Dec 2024 09:16

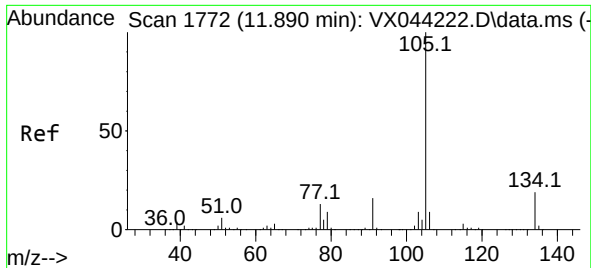
Tgt Ion:105 Resp: 327657

Ion Ratio Lower Upper

105 100

120 44.6 21.7 65.1

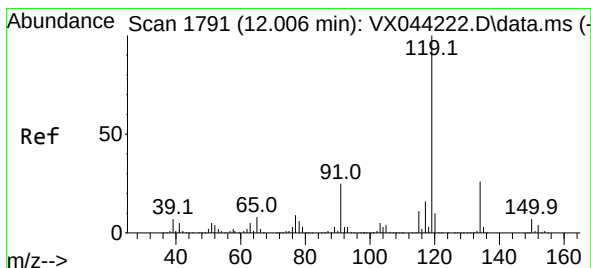
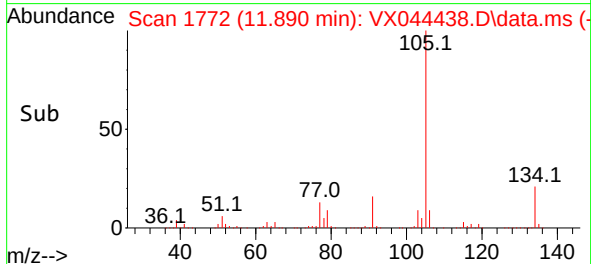
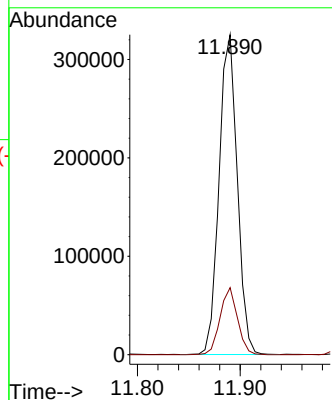
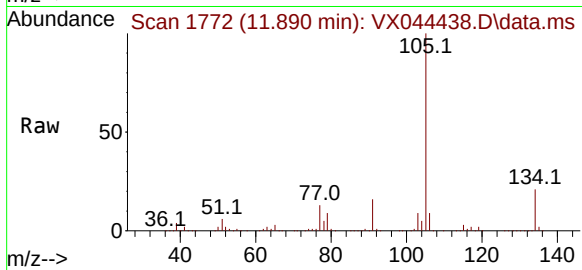




#85
 sec-Butylbenzene
 Concen: 54.989 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044438.D
 Acq: 20 Dec 2024 09:16

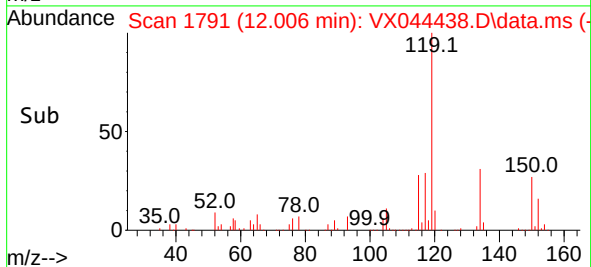
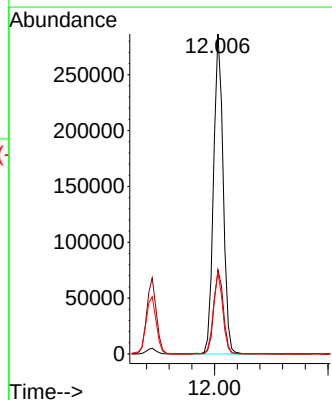
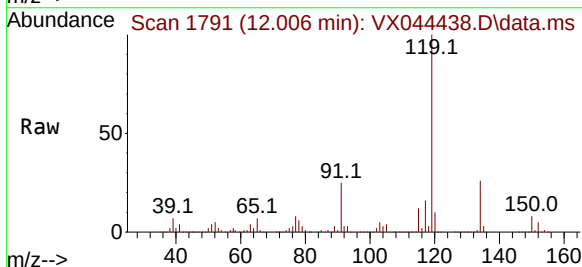
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

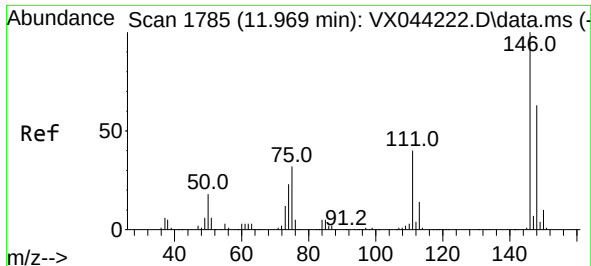
Tgt Ion:105 Resp: 399310
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.691 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044438.D
 Acq: 20 Dec 2024 09:16

Tgt Ion:119 Resp: 336593
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 24.8 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 55.839 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

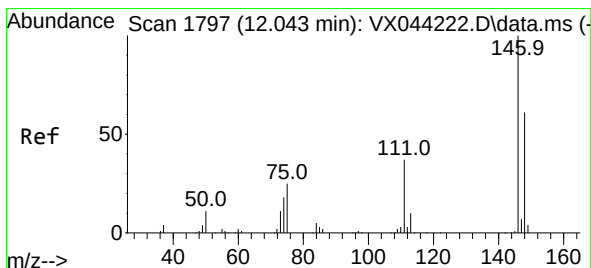
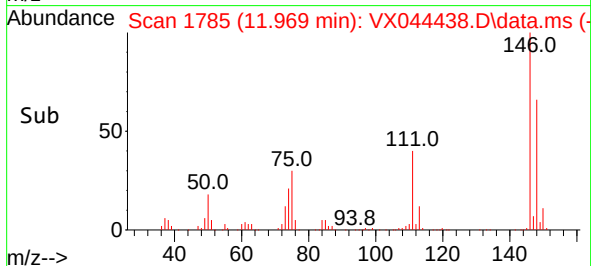
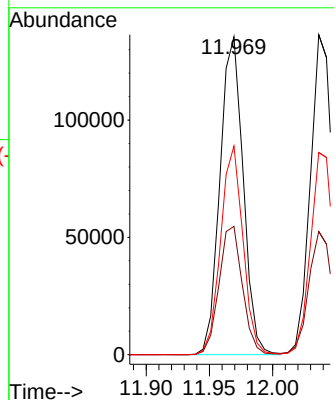
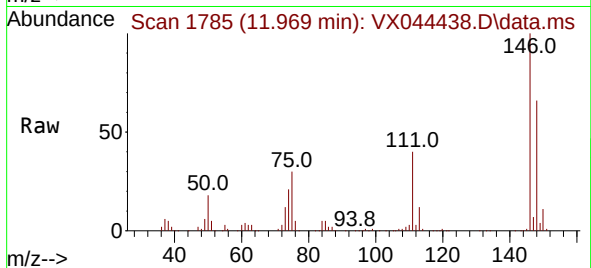
Tgt Ion:146 Resp: 172628

Ion Ratio Lower Upper

146 100

111 40.7 21.4 64.2

148 63.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 53.422 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

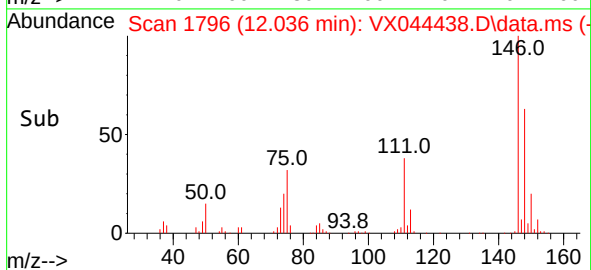
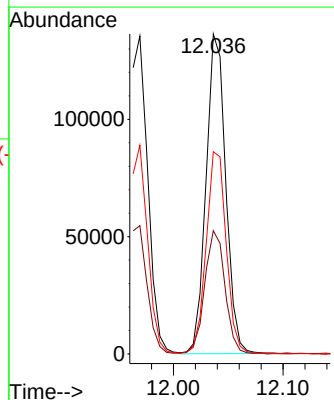
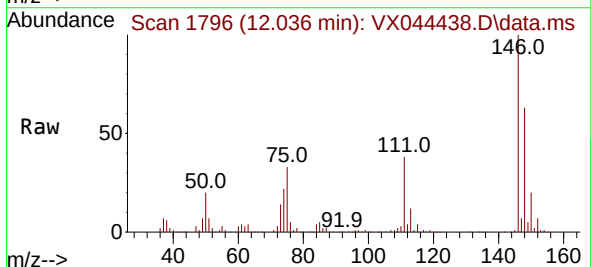
Tgt Ion:146 Resp: 169778

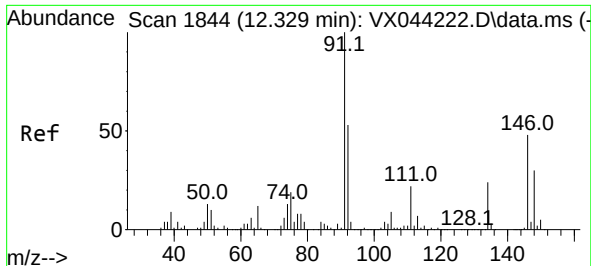
Ion Ratio Lower Upper

146 100

111 39.9 21.0 63.0

148 65.0 32.3 96.8





#89

n-Butylbenzene

Concen: 57.503 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

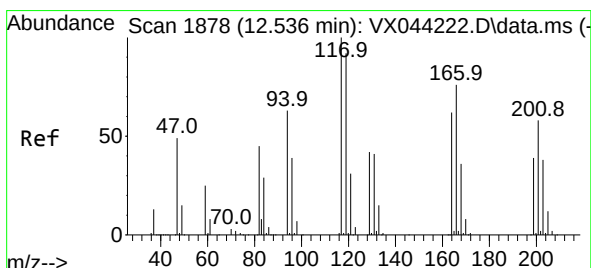
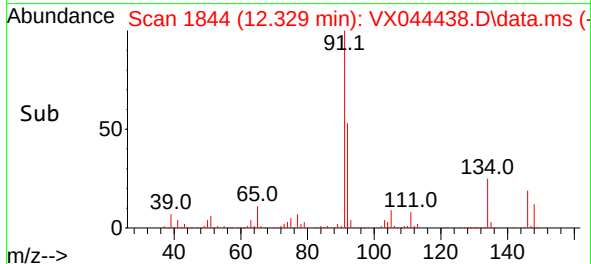
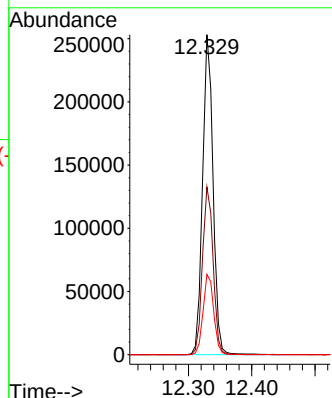
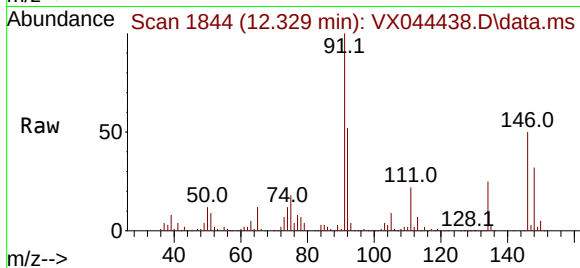
Tgt Ion: 91 Resp: 292244

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 57.385 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044438.D

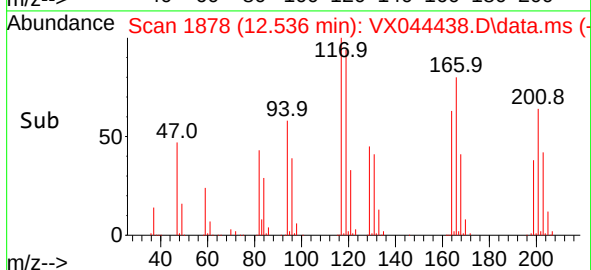
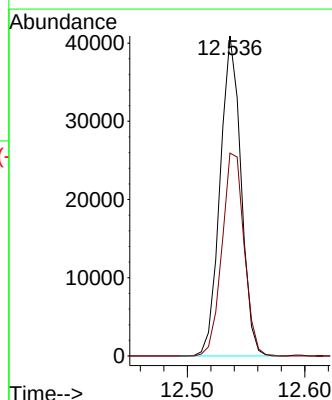
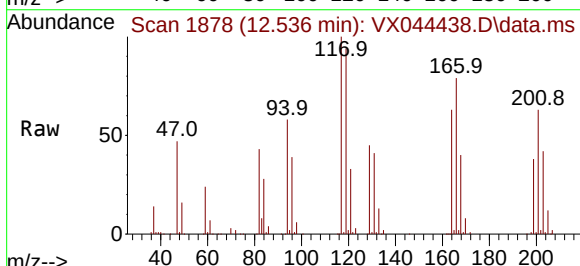
Acq: 20 Dec 2024 09:16

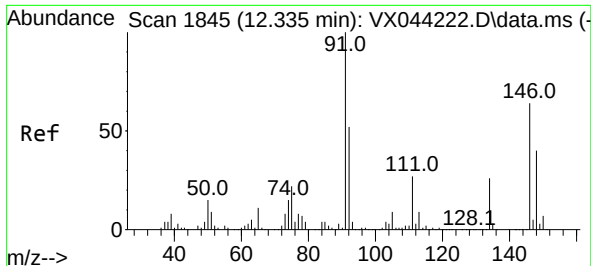
Tgt Ion: 117 Resp: 50629

Ion Ratio Lower Upper

117 100

201 67.2 31.4 94.2

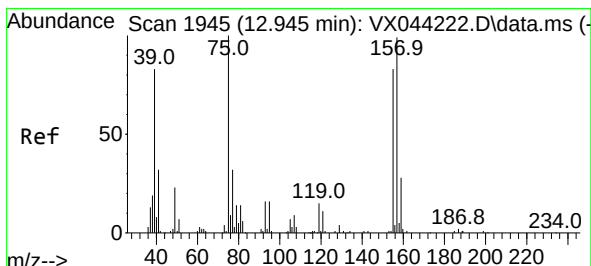
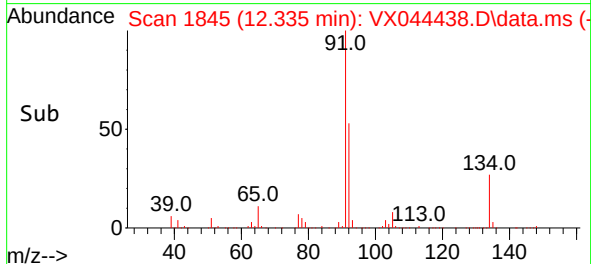
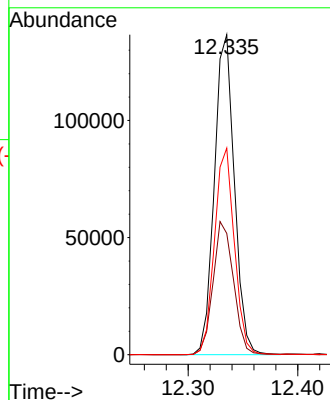
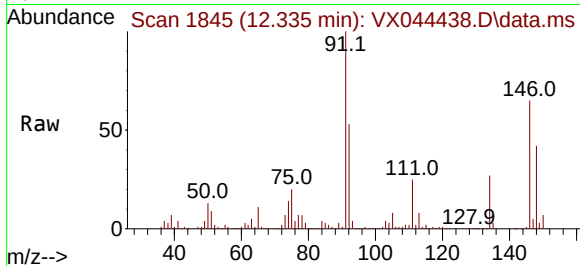




#91
1,2-Dichlorobenzene
Concen: 54.042 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

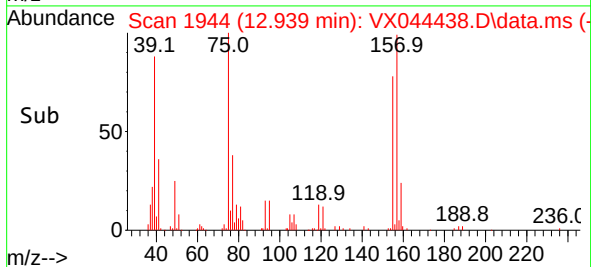
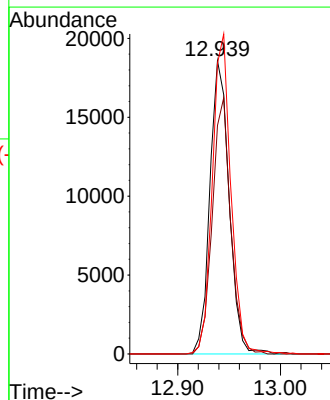
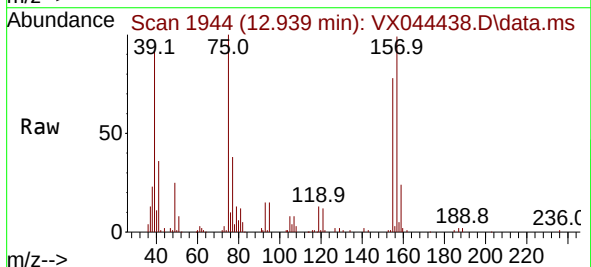
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

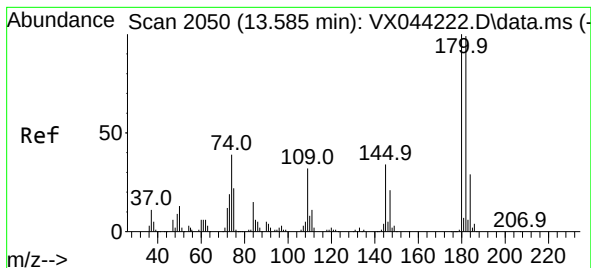
Tgt Ion:146 Resp: 173478
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.3
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.022 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044438.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 75 Resp: 24124
Ion Ratio Lower Upper
75 100
155 83.8 38.1 114.3
157 105.4 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 59.504 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

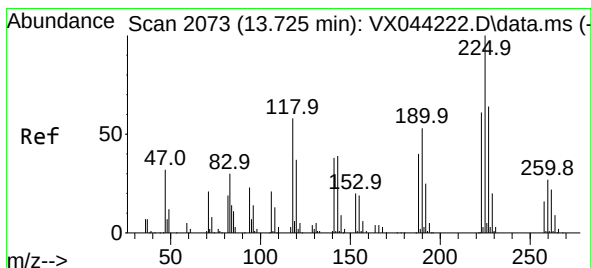
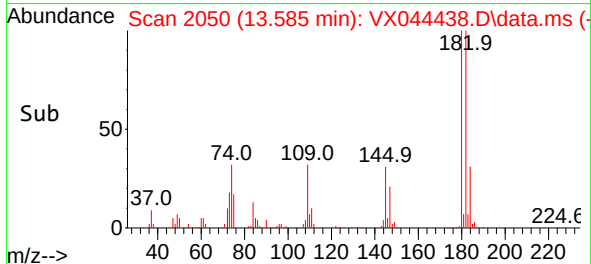
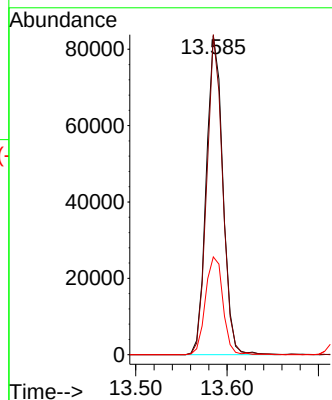
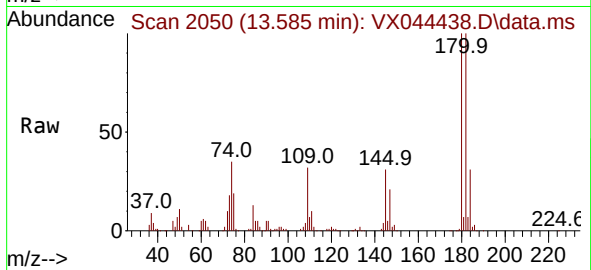
Tgt Ion:180 Resp: 104720

Ion Ratio Lower Upper

180 100

182 96.1 48.0 144.2

145 32.4 16.6 49.7



#94

Hexachlorobutadiene

Concen: 60.942 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

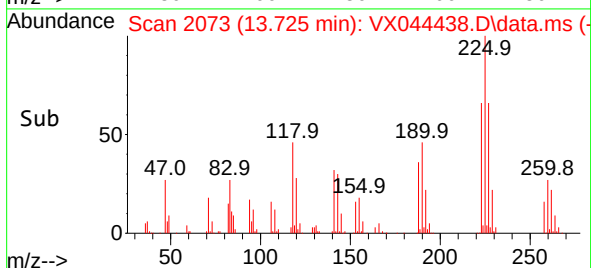
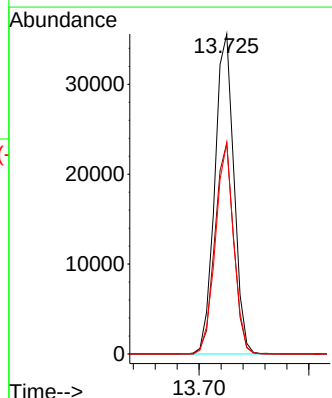
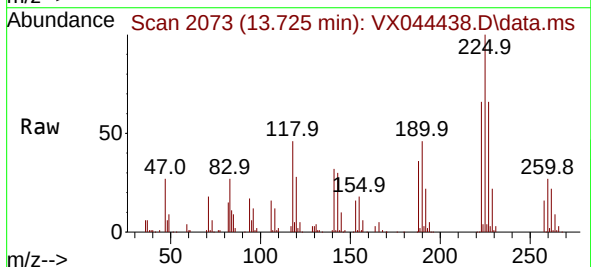
Tgt Ion:225 Resp: 43140

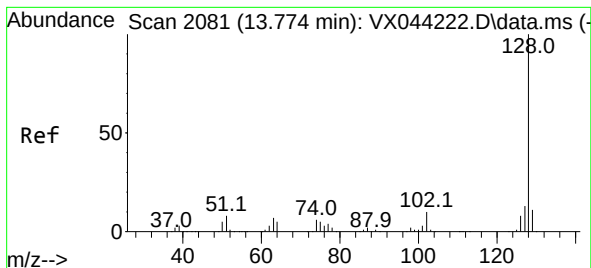
Ion Ratio Lower Upper

225 100

223 64.7 30.8 92.4

227 63.1 32.1 96.3





#95

Naphthalene

Concen: 53.772 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

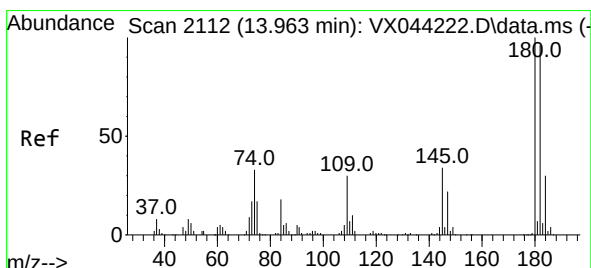
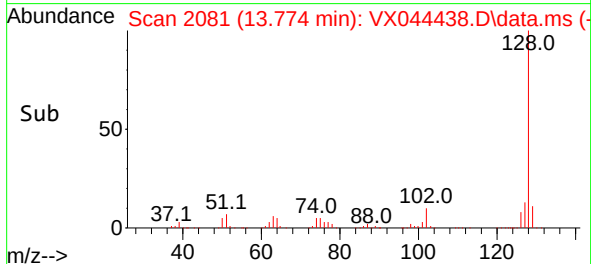
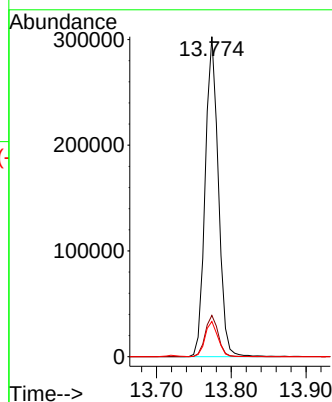
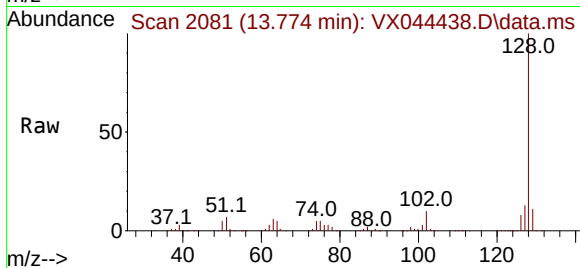
Tgt Ion:128 Resp: 369385

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.9 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 58.216 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044438.D

Acq: 20 Dec 2024 09:16

Tgt Ion:180 Resp: 108667

Ion Ratio Lower Upper

180 100

182 96.0 48.0 144.0

145 33.6 17.7 53.1

