

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
 Data File : VX045055.D
 Acq On : 26 Feb 2025 16:33
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Quant Time: Feb 27 05:15:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	16952	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.757	114	90340	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	83437	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	48782	29.628	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.767%
60) 4-Bromofluorobenzene	11.079	95	47194	30.261	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.867%
63) Toluene-d8	8.641	98	140254	30.385	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23383	16.363	ug/l	96
3) Chloromethane	1.307	50	28184	16.466	ug/l	99
4) Vinyl Chloride	1.374	62	27650	16.741	ug/l	95
5) Bromomethane	1.599	94	14873	25.870	ug/l	97
6) Chloroethane	1.685	64	16973	18.974	ug/l	97
7) Trichlorofluoromethane	1.886	101	40918	18.433	ug/l	92
8) Diethyl Ether	2.130	74	14607	17.392	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	23776	18.034	ug/l	99
10) 1,1-Dichloroethene	2.312	96	23122	17.955	ug/l	90
11) Methyl Iodide	2.447	142	24875	17.067	ug/l	96
12) Methyl Acetate	2.703	43	31916	21.343	ug/l	99
13) Acrolein	2.233	56	37685	125.726	ug/l	100
14) Acrylonitrile	3.056	53	71425	97.785	ug/l	98
15) Acetone	2.373	58	19036	95.025	ug/l	99
16) Carbon Disulfide	2.508	76	59451	16.276	ug/l	99
17) Allyl chloride	2.660	41	42013	17.443	ug/l	98
18) Methylene Chloride	2.782	84	25230	17.419	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	23065	17.703	ug/l	99
20) Diisopropyl ether	3.751	45	80260	17.341	ug/l	98
21) 1,1-Dichloroethane	3.605	63	45263	17.584	ug/l	100
22) cis-1,2-Dichloroethene	4.477	96	27177	17.407	ug/l	99
23) tert-Butyl Alcohol	2.953	59	24650	96.668	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	73549	17.499	ug/l	99
25) Chloroform	5.074	83	44617	17.945	ug/l	97
26) Cyclohexane	5.458	56	40859	17.197	ug/l #	97
29) 1,1-Dichloropropene	5.678	75	29736	17.894	ug/l	99
30) 2-Butanone	4.550	43	100519	104.723	ug/l	100
31) 2,2-Dichloropropane	4.471	77	32431	17.259	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	36738	18.246	ug/l	99
33) Carbon Tetrachloride	5.666	117	31826	18.729	ug/l	97
34) Benzene	6.031	78	96387	18.495	ug/l	96
35) Methacrylonitrile	4.910	41	19740	19.218	ug/l	91
36) 1,2-Dichloroethane	6.080	62	34544	19.361	ug/l	97
37) Trichloroethene	7.123	130	22172	18.186	ug/l	97
38) Methylcyclohexane	7.373	83	40030	17.940	ug/l	97
39) 1,2-Dichloropropane	7.421	63	24114	18.612	ug/l	99
40) Dibromomethane	7.574	93	17072	18.362	ug/l	96
41) Bromodichloromethane	7.818	83	35404	19.159	ug/l	100
42) Vinyl Acetate	3.715	43	335315	90.023	ug/l	100

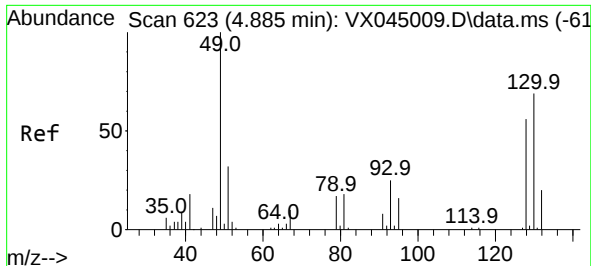
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
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Quant Time: Feb 27 05:15:20 2025
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 QLast Update : Sat Feb 22 01:06:36 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	35952	19.973	ug/l	94
44) Isopropyl Acetate	6.330	43	55943	18.883	ug/l	99
45) 1,4-Dioxane	7.653	88	12354	401.129	ug/l	96
46) Methyl methacrylate	7.690	41	26023	17.913	ug/l	96
47) n-amyl Acetate	10.841	43	47687	18.549	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	30428	17.083	ug/l	99
49) cis-1,3-Dichloropropene	8.360	75	35212	17.464	ug/l	100
50) 1,1,2-Trichloroethane	9.147	97	23850	19.666	ug/l	94
51) Ethyl methacrylate	9.110	69	33339	17.480	ug/l	99
52) 1,3-Dichloropropane	9.305	76	40564	19.089	ug/l	99
53) Dibromochloromethane	9.518	129	25514	19.022	ug/l	96
54) 1,2-Dibromoethane	9.604	107	23408	19.008	ug/l	99
55) 2-Chloroethyl vinyl ether	8.232	63	97635	99.683	ug/l	99
56) Bromoform	10.799	173	16630	19.786	ug/l	98
58) 4-Methyl-2-Pentanone	8.567	43	195692	103.103	ug/l	99
59) 2-Hexanone	9.427	43	144183	105.097	ug/l	99
61) Tetrachloroethene	9.269	164	19469	18.949	ug/l	95
62) Toluene	8.714	91	100712	18.221	ug/l	97
64) Chlorobenzene	10.073	112	63298	18.481	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	20323	17.983	ug/l	96
66) Ethyl Benzene	10.189	91	111285	18.391	ug/l	99
67) m/p-Xylenes	10.299	106	83297	36.946	ug/l	99
68) o-Xylene	10.640	106	42057	19.012	ug/l	95
69) Styrene	10.652	104	68939	18.659	ug/l	99
70) Isopropylbenzene	10.957	105	107193	18.778	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	37412	19.930	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	37826	24.499	ug/l	84
73) Bromobenzene	11.195	156	24702	18.797	ug/l	97
74) n-propylbenzene	11.299	91	125284	18.442	ug/l	99
75) 2-Chlorotoluene	11.360	91	77381	18.841	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	87828	18.649	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	9712	18.696	ug/l	89
78) 4-Chlorotoluene	11.451	91	85215	18.613	ug/l	99
79) tert-butylbenzene	11.713	119	89645	18.892	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	87873	18.627	ug/l	98
81) sec-Butylbenzene	11.890	105	112911	18.960	ug/l	100
82) p-Isopropyltoluene	12.006	119	92010	19.068	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	45820	18.740	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	45686	18.950	ug/l	98
85) n-Butylbenzene	12.329	91	79606	18.066	ug/l	99
86) Hexachloroethane	12.536	117	16091	18.909	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	46554	19.405	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	6919	19.037	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	26534	18.248	ug/l	96
90) Hexachlorobutadiene	13.719	225	11687	19.709	ug/l	99
91) Naphthalene	13.774	128	93361	18.209	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	26596	17.767	ug/l	99

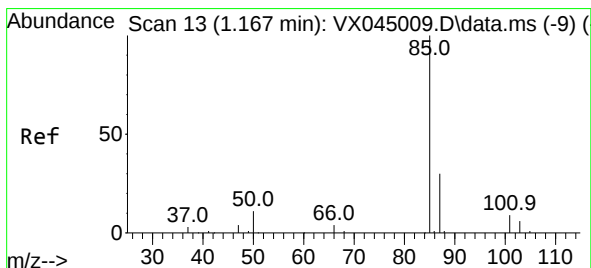
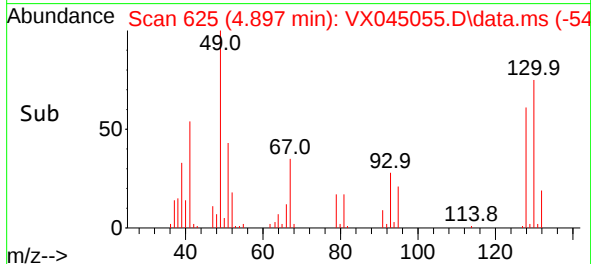
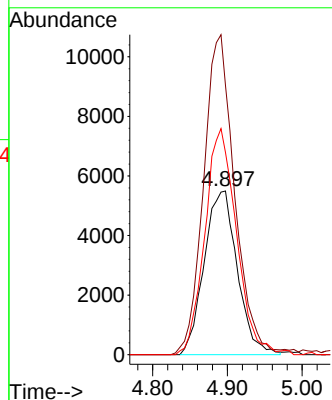
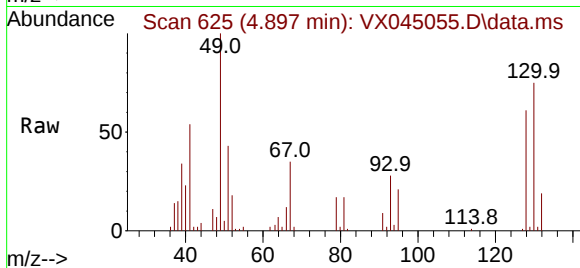
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. 0.012 min
 Lab File: VX045055.D
 Acq: 26 Feb 2025 16:33

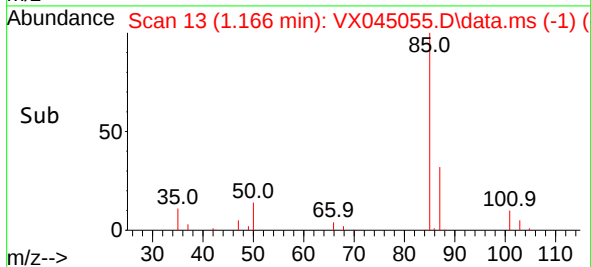
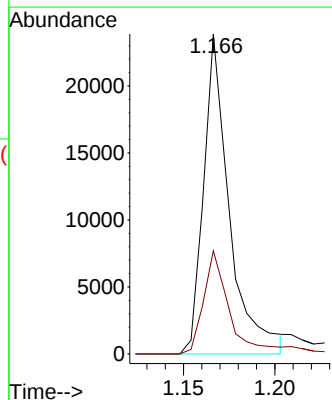
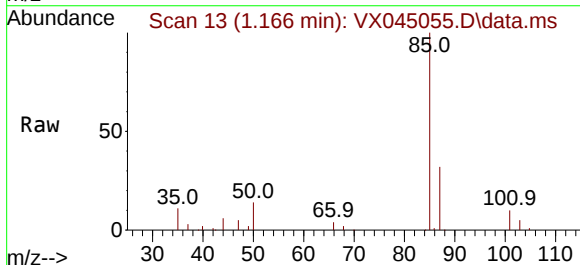
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

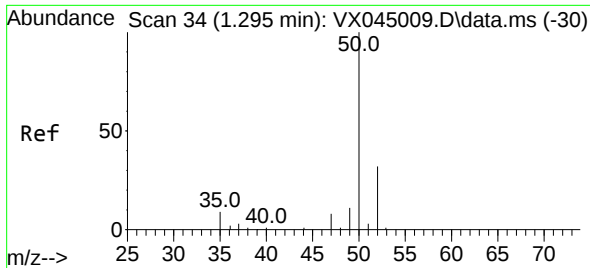
Tgt Ion:	128	Resp:	16952
Ion	Ratio	Lower	Upper
128	100		
49	181.9	0.0	449.7
130	131.4	0.0	312.7



#2
 Dichlorodifluoromethane
 Concen: 16.363 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX045055.D
 Acq: 26 Feb 2025 16:33

Tgt Ion:	85	Resp:	23383
Ion	Ratio	Lower	Upper
85	100		
87	32.2	15.1	45.3

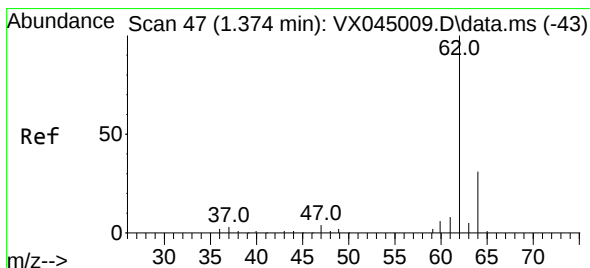
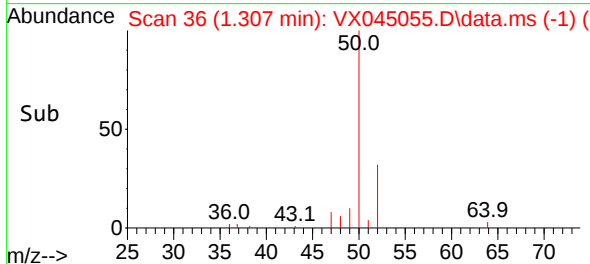
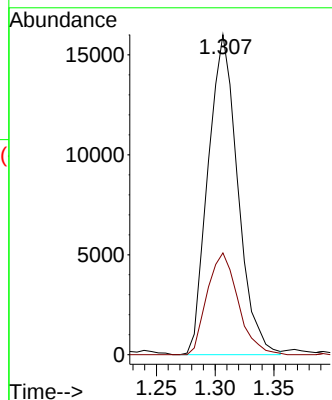
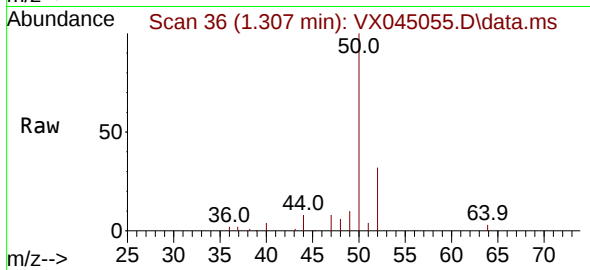




#3
Chloromethane
Concen: 16.466 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.012 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

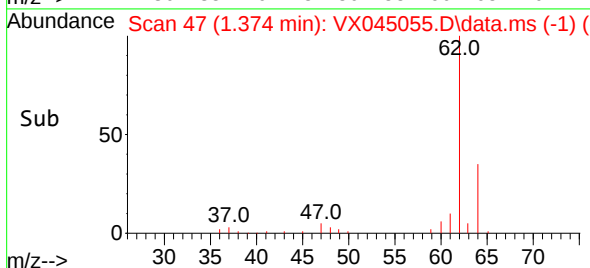
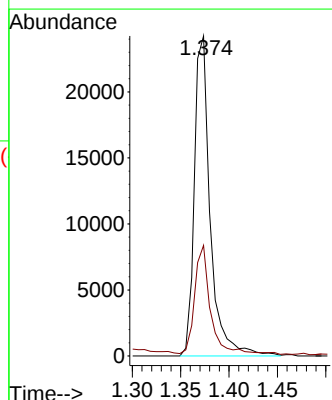
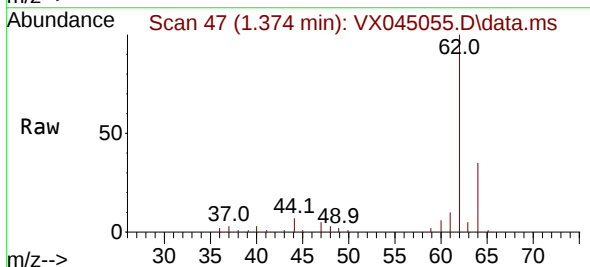
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

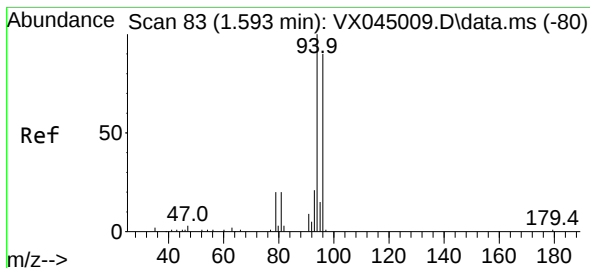
Tgt Ion: 50 Resp: 28184
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5



#4
Vinyl Chloride
Concen: 16.741 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 62 Resp: 27650
Ion Ratio Lower Upper
62 100
64 34.0 25.1 37.7





#5

Bromomethane

Concen: 25.870 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Instrument :

MSVOA_X

ClientSampleId :

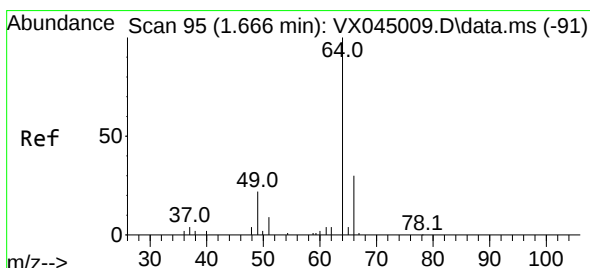
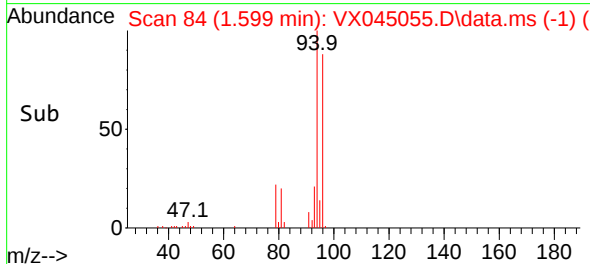
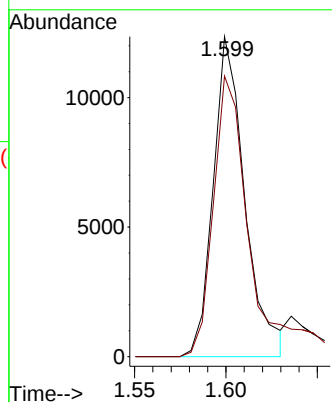
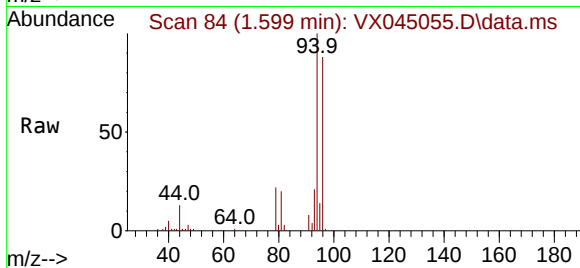
VSTDCCC020EC

Tgt Ion: 94 Resp: 14873

Ion Ratio Lower Upper

94 100

96 87.7 72.2 108.4



#6

Chloroethane

Concen: 18.974 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.018 min

Lab File: VX045055.D

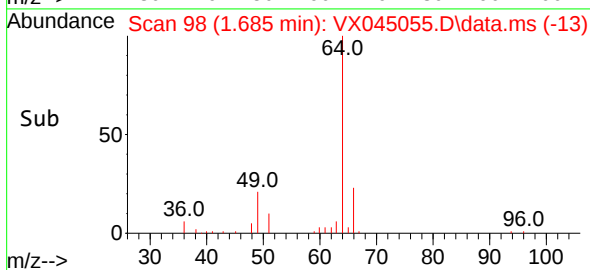
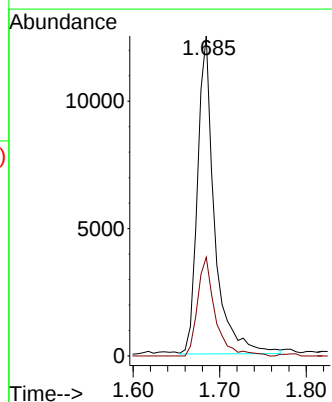
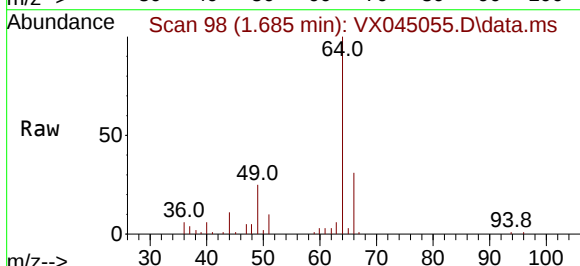
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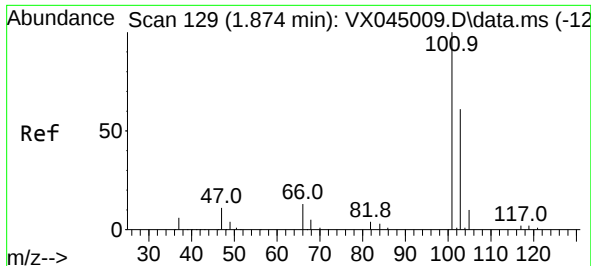
Tgt Ion: 64 Resp: 16973

Ion Ratio Lower Upper

64 100

66 31.1 23.7 35.5

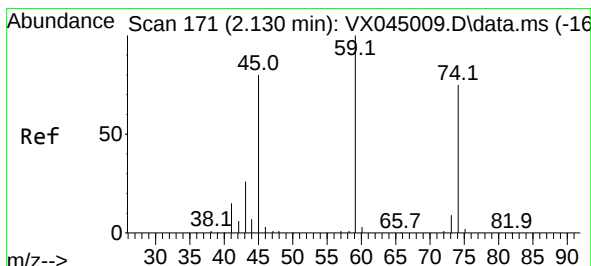
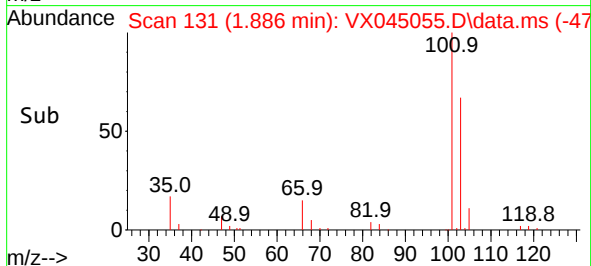
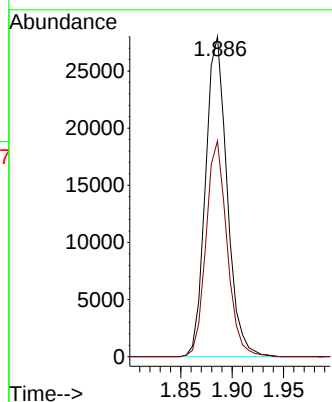
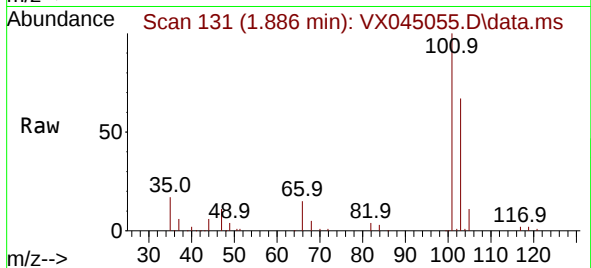




#7
Trichlorofluoromethane
Concen: 18.433 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

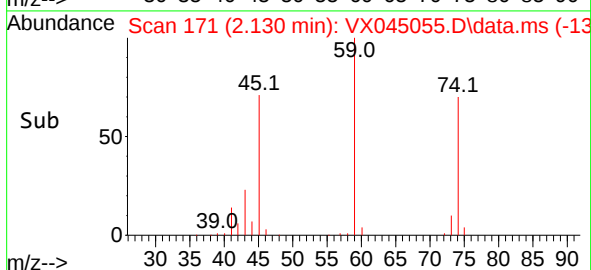
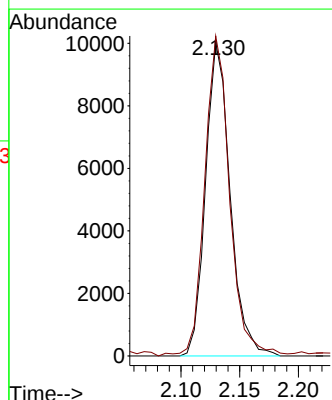
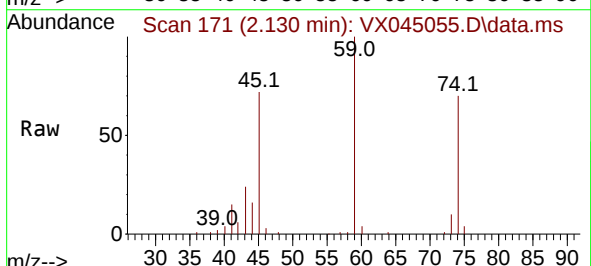
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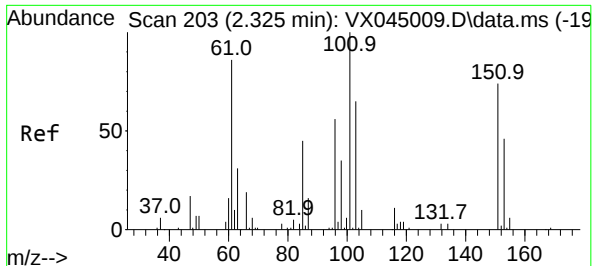
Tgt Ion:101 Resp: 40918
Ion Ratio Lower Upper
101 100
103 67.4 48.8 73.2



#8
Diethyl Ether
Concen: 17.392 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 74 Resp: 14607
Ion Ratio Lower Upper
74 100
45 103.4 20.8 186.8

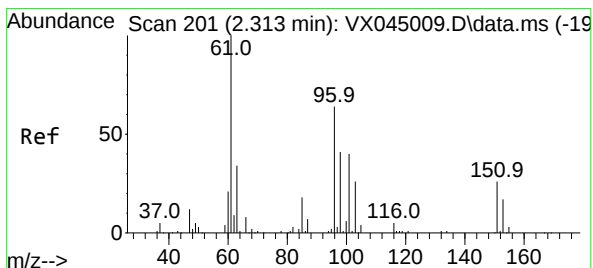
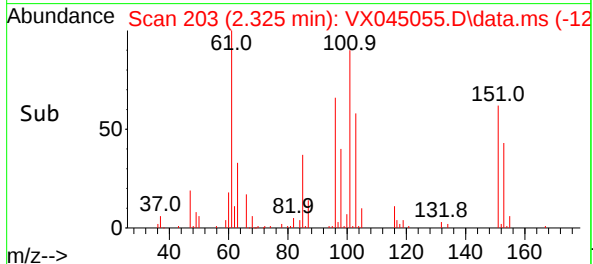
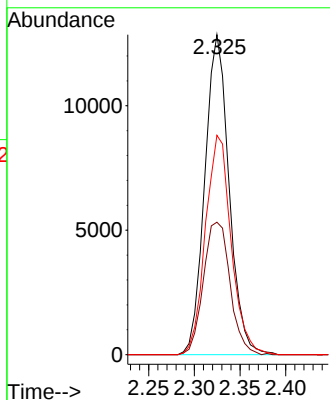
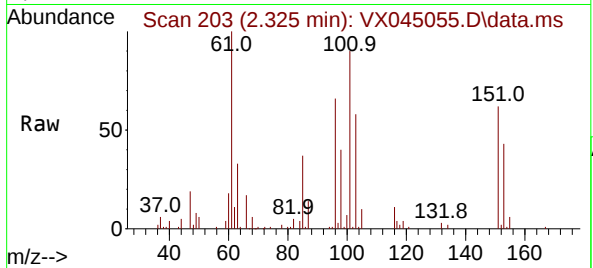




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.034 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

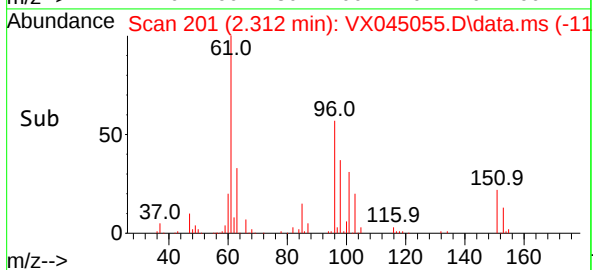
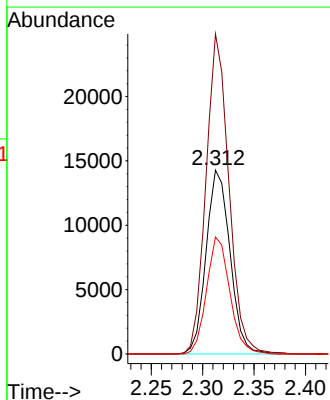
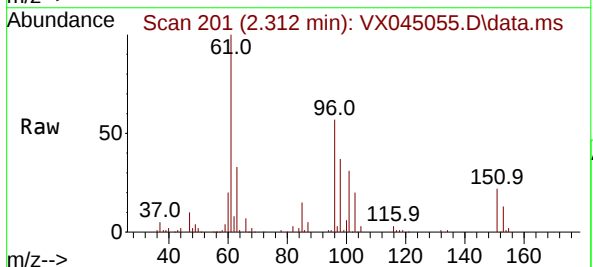
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

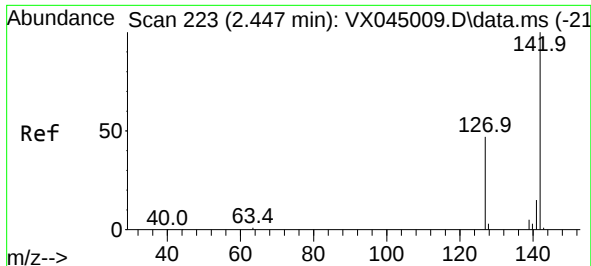
Tgt Ion:101 Resp: 23776
Ion Ratio Lower Upper
101 100
85 45.5 0.0 90.6
151 72.7 0.0 147.6



#10
1,1-Dichloroethene
Concen: 17.955 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

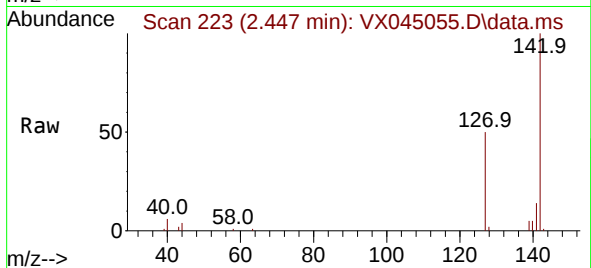
Tgt Ion: 96 Resp: 23122
Ion Ratio Lower Upper
96 100
61 174.0 124.2 186.2
98 63.6 51.1 76.7



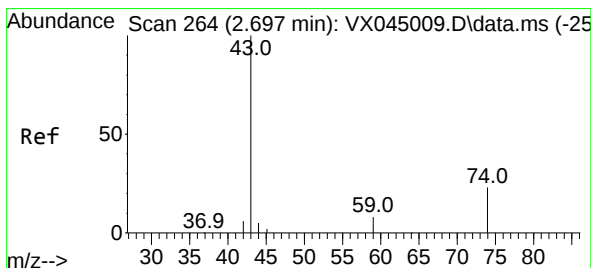
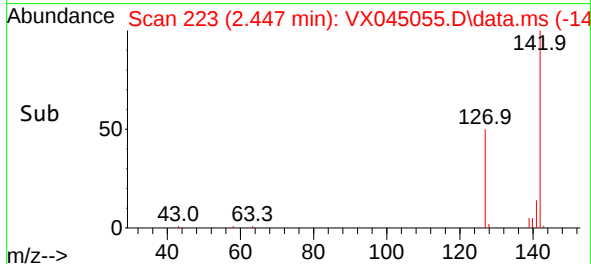
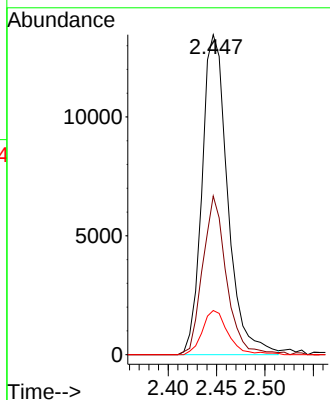


#11
Methyl Iodide
Concen: 17.067 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

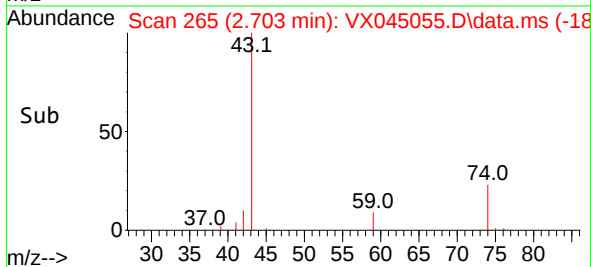
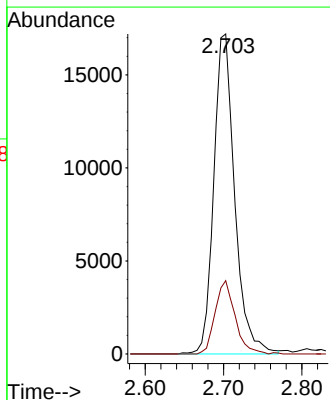
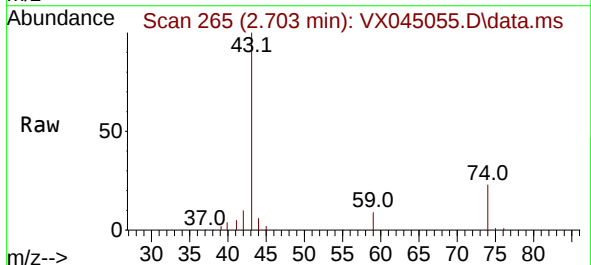


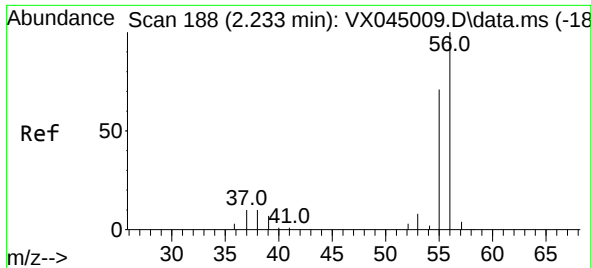
Tgt Ion:142 Resp: 24875
Ion Ratio Lower Upper
142 100
127 49.6 23.3 69.9
141 13.7 7.5 22.6



#12
Methyl Acetate
Concen: 21.343 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 43 Resp: 31916
Ion Ratio Lower Upper
43 100
74 22.9 17.9 26.9

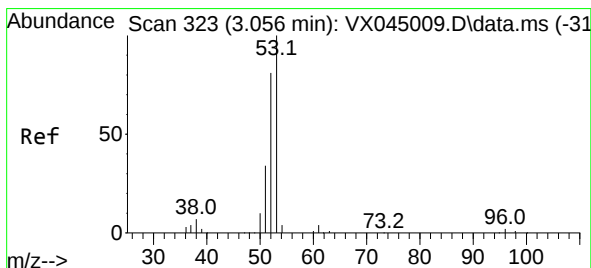
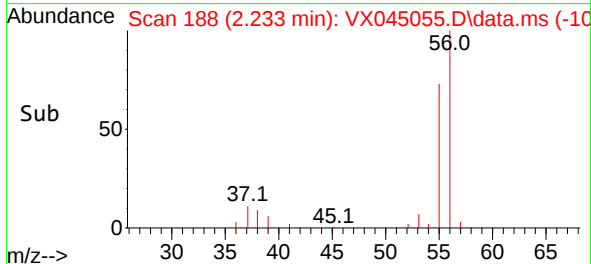
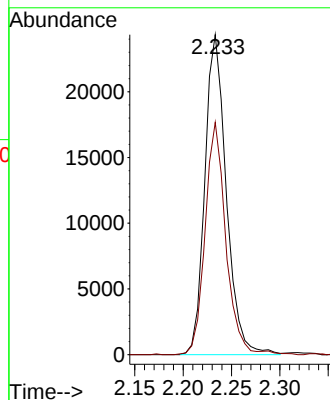
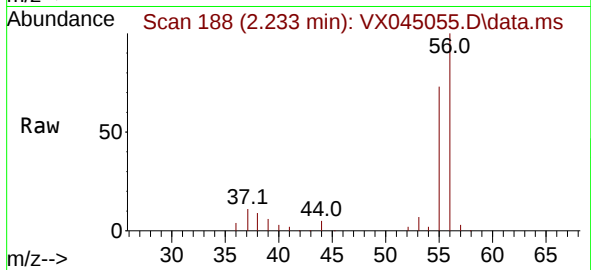




#13
Acrolein
Concen: 125.726 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

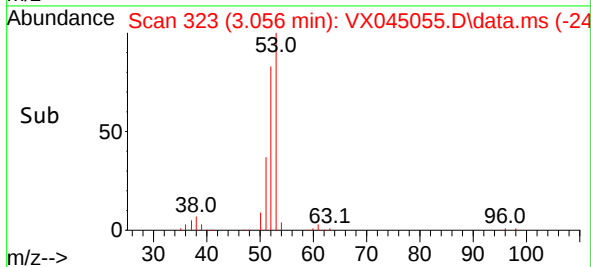
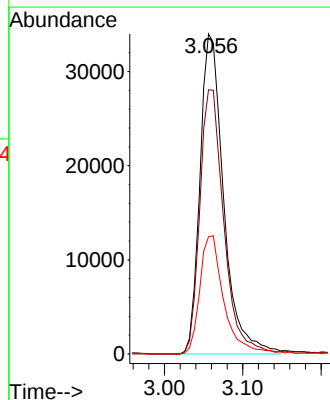
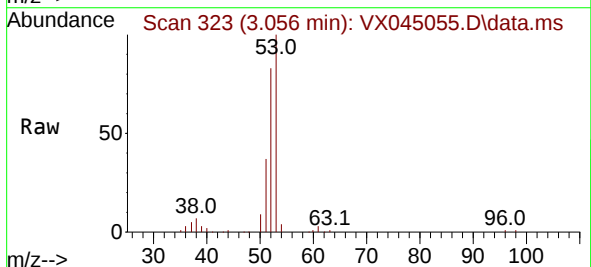
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

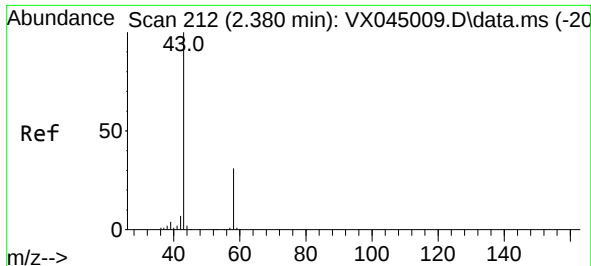
Tgt Ion: 56 Resp: 37685
Ion Ratio Lower Upper
56 100
55 69.3 55.4 83.2



#14
Acrylonitrile
Concen: 97.785 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 53 Resp: 71425
Ion Ratio Lower Upper
53 100
52 83.6 40.9 122.8
51 37.7 18.0 54.0





#15

Acetone

Concen: 95.025 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Instrument :

MSVOA_X

ClientSampleId :

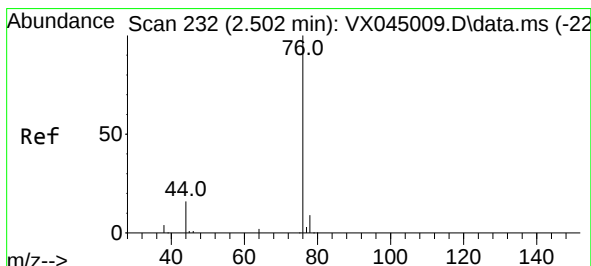
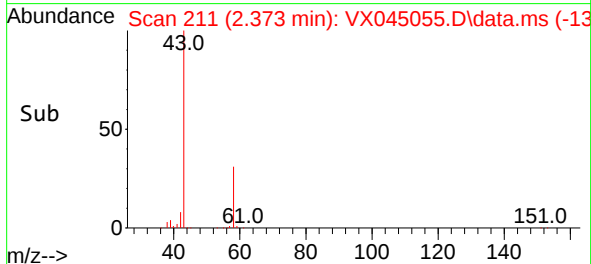
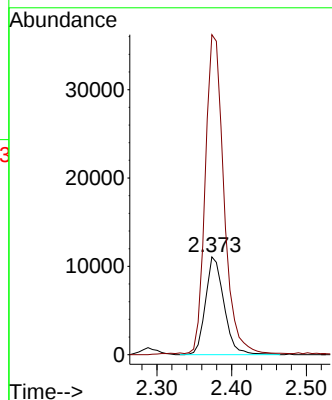
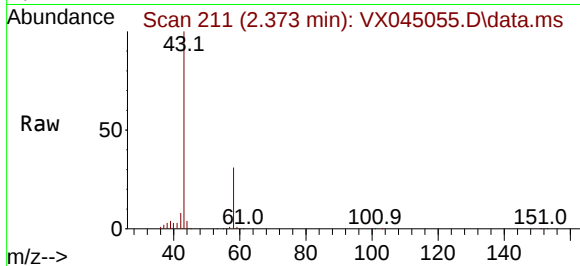
VSTDCCC020EC

Tgt Ion: 58 Resp: 19036

Ion Ratio Lower Upper

58 100

43 325.6 258.6 388.0



#16

Carbon Disulfide

Concen: 16.276 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX045055.D

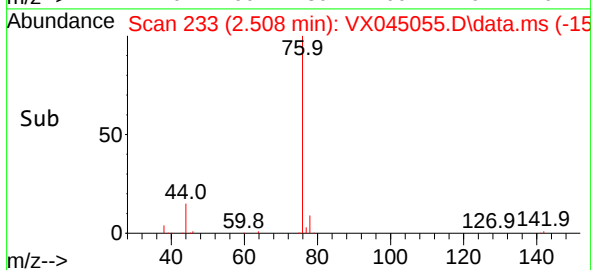
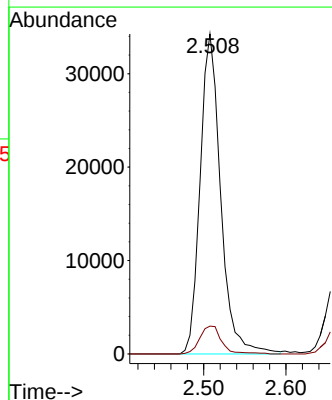
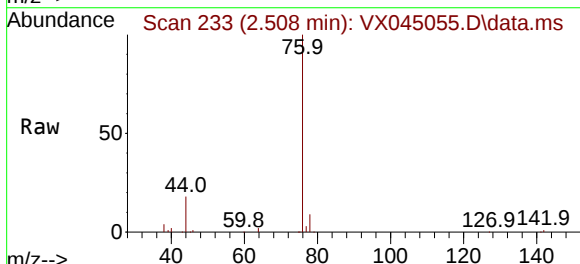
Acq: 26 Feb 2025 16:33

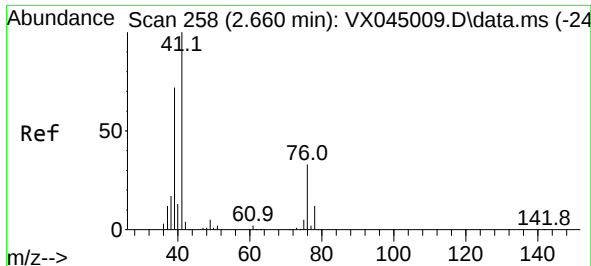
Tgt Ion: 76 Resp: 59451

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9

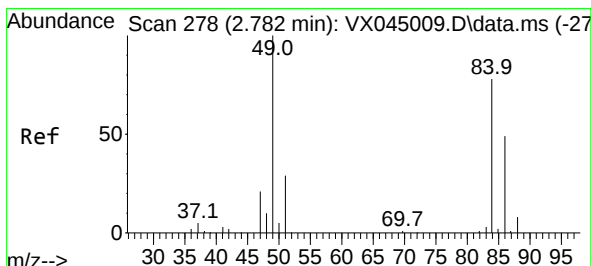
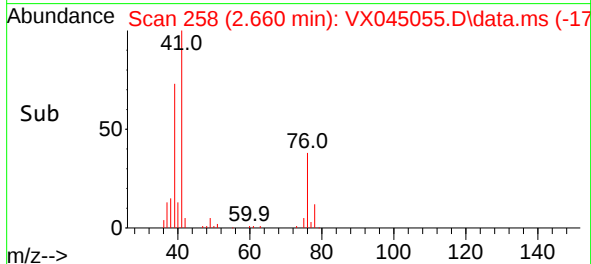
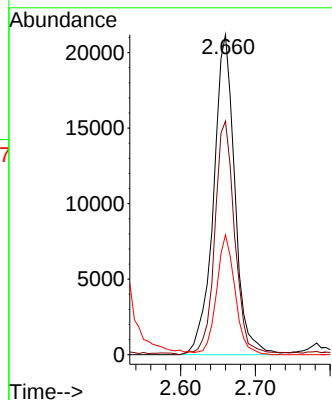
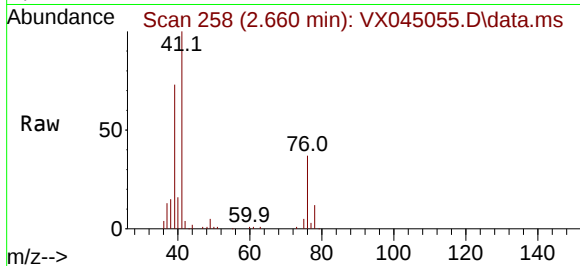




#17
 Allyl chloride
 Concen: 17.443 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX045055.D
 Acq: 26 Feb 2025 16:33

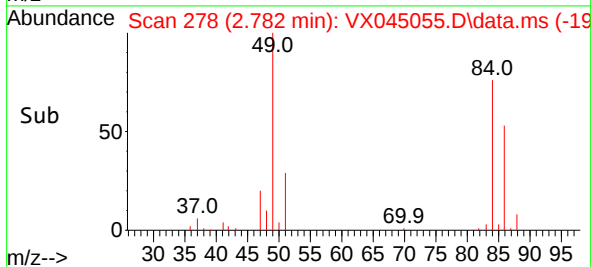
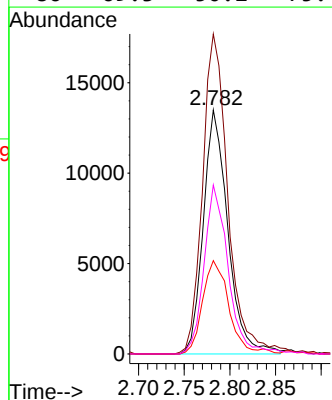
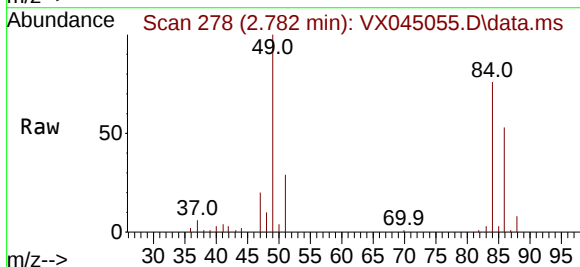
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

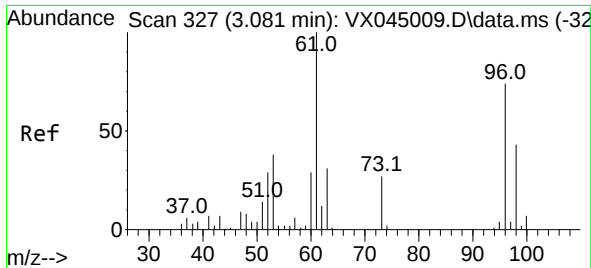
Tgt Ion: 41 Resp: 42013
 Ion Ratio Lower Upper
 41 100
 39 73.0 36.2 108.6
 76 37.4 17.2 51.5



#18
 Methylene Chloride
 Concen: 17.419 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045055.D
 Acq: 26 Feb 2025 16:33

Tgt Ion: 84 Resp: 25230
 Ion Ratio Lower Upper
 84 100
 49 130.4 102.8 154.2
 51 38.2 30.1 45.1
 86 69.3 50.2 75.4

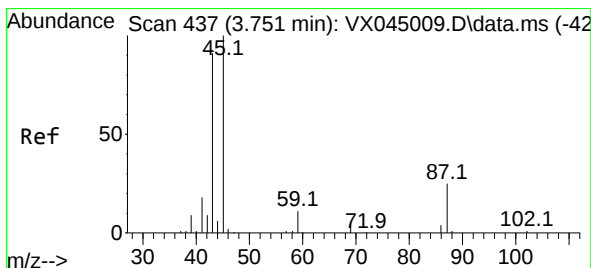
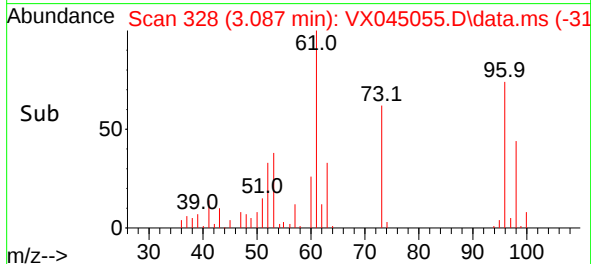
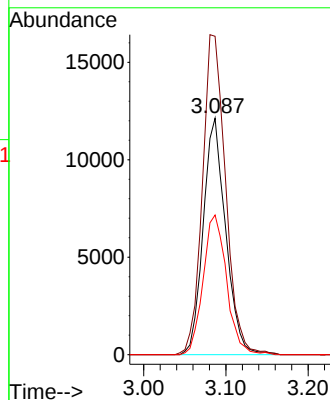
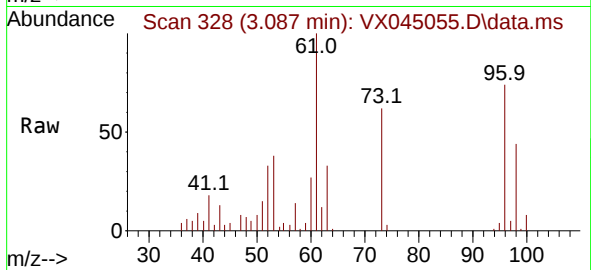




#19
trans-1,2-Dichloroethene
Concen: 17.703 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

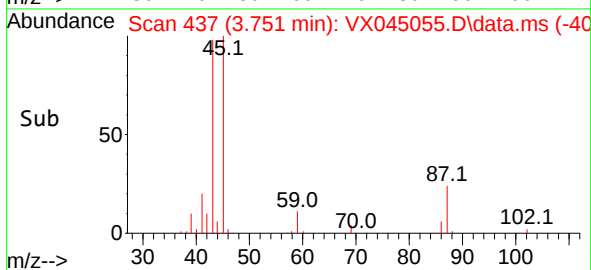
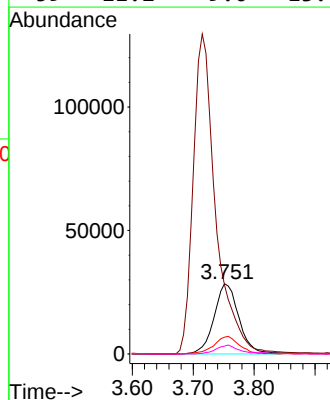
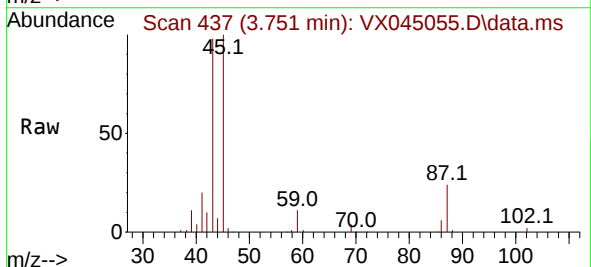
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

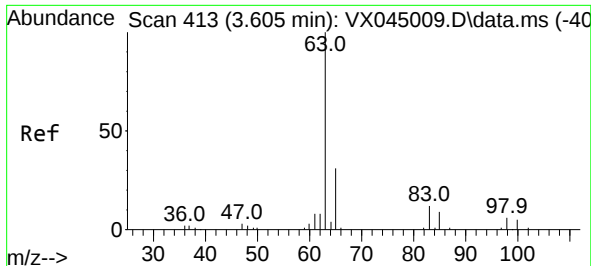
Tgt Ion: 96 Resp: 23065
Ion Ratio Lower Upper
96 100
61 134.6 108.6 163.0
98 59.0 46.5 69.7



#20
Diisopropyl ether
Concen: 17.341 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 45 Resp: 80260
Ion Ratio Lower Upper
45 100
43 95.1 74.4 111.6
87 23.8 19.8 29.8
59 11.2 9.0 13.4

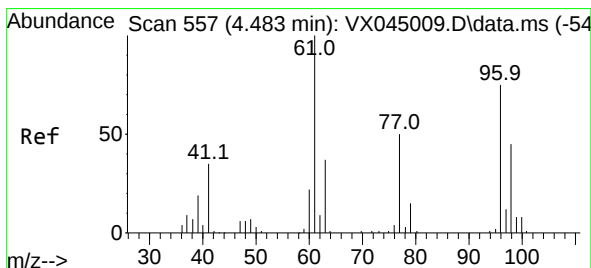
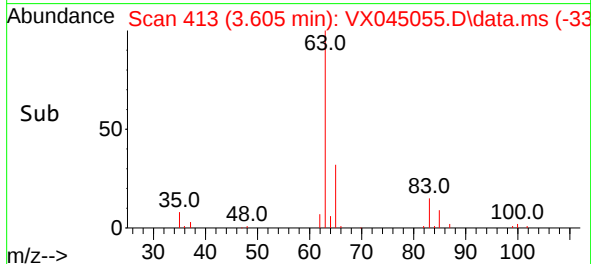
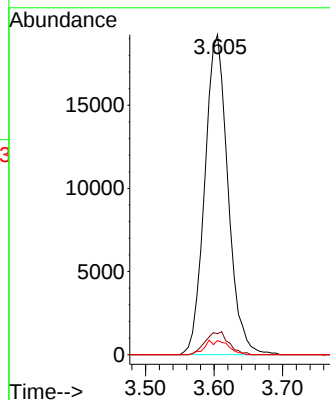
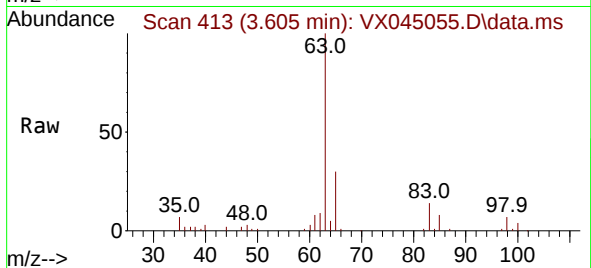




#21
1,1-Dichloroethane
Concen: 17.584 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

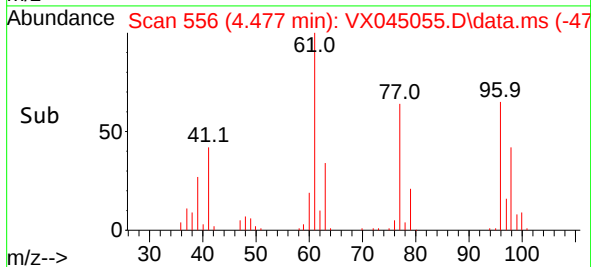
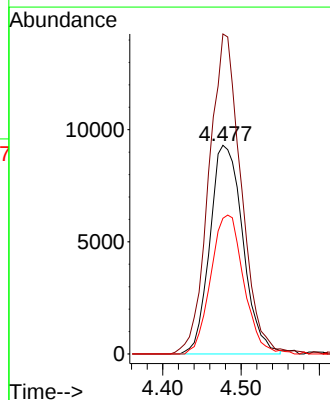
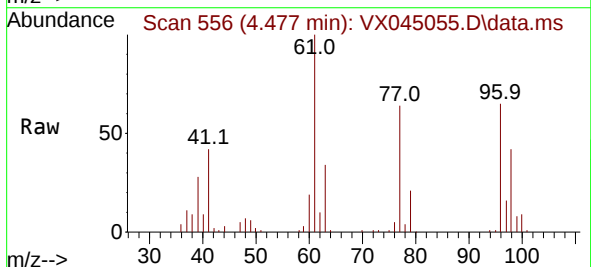
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

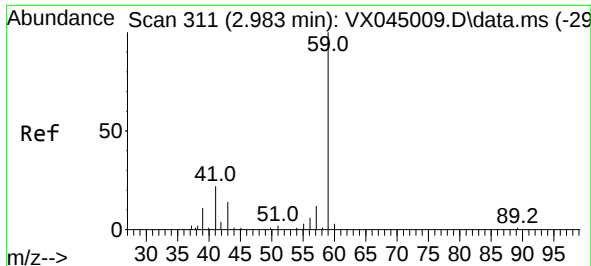
Tgt Ion: 63 Resp: 45263
Ion Ratio Lower Upper
63 100
98 6.5 3.3 9.8
100 4.4 2.4 7.1



#22
cis-1,2-Dichloroethene
Concen: 17.407 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 96 Resp: 27177
Ion Ratio Lower Upper
96 100
61 149.3 118.9 178.3
98 66.1 50.7 76.1

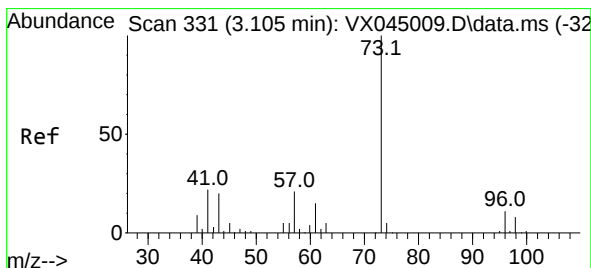
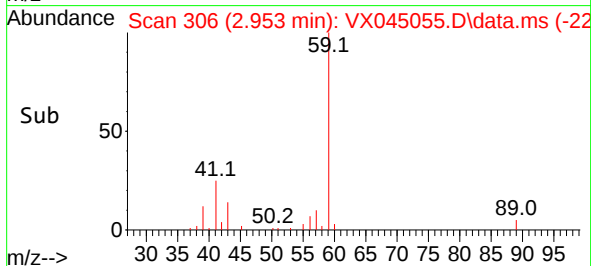
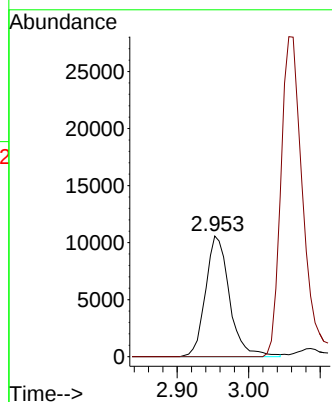
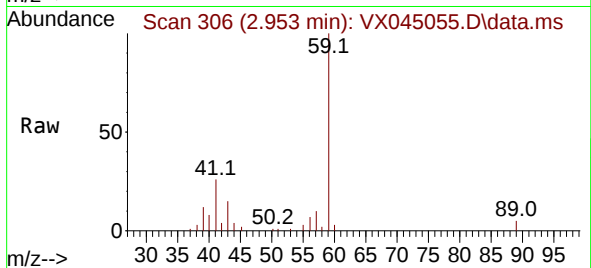




#23
tert-Butyl Alcohol
Concen: 96.668 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.031 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

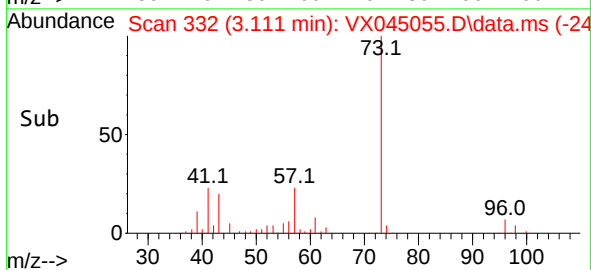
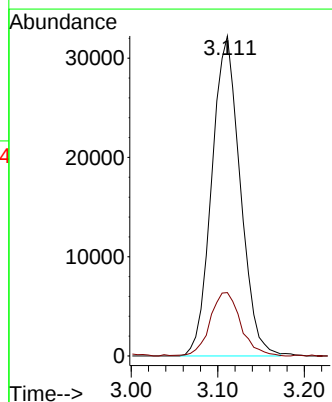
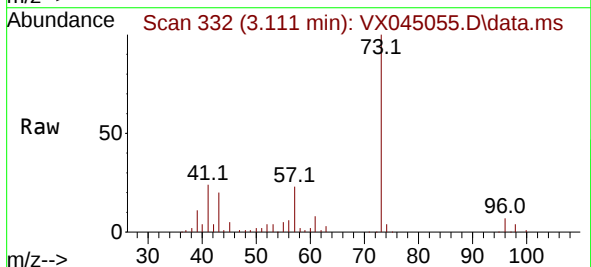
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

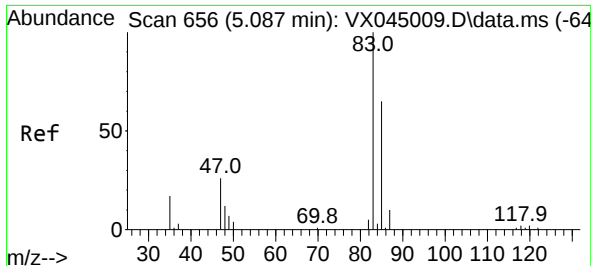
Tgt Ion: 59 Resp: 24650
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.499 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 73 Resp: 73549
Ion Ratio Lower Upper
73 100
43 21.4 17.4 26.0





#25

Chloroform

Concen: 17.945 ug/l

RT: 5.074 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Instrument :

MSVOA_X

ClientSampleId :

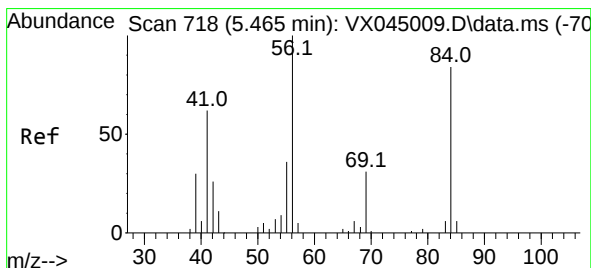
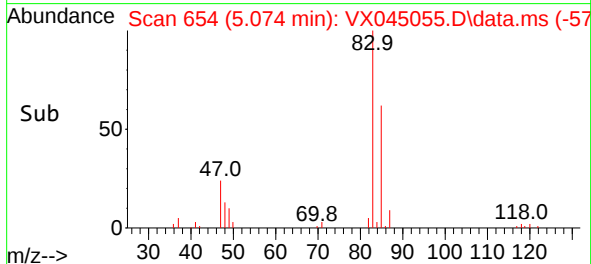
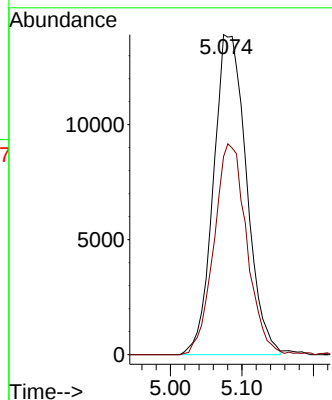
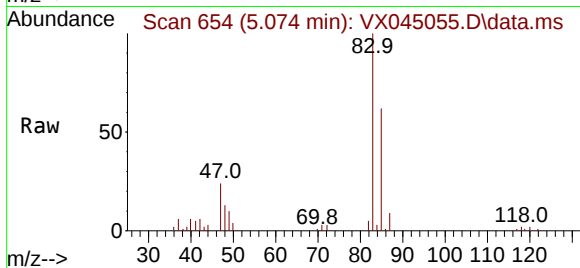
VSTDCCC020EC

Tgt Ion: 83 Resp: 44617

Ion Ratio Lower Upper

83 100

85 61.9 51.7 77.5



#26

Cyclohexane

Concen: 17.197 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

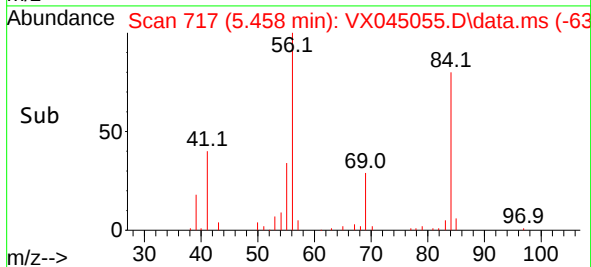
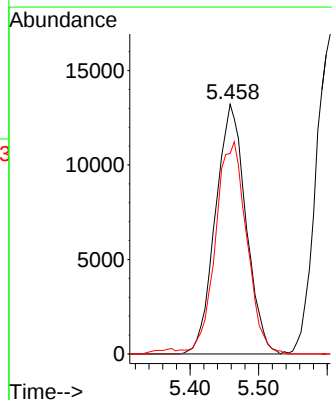
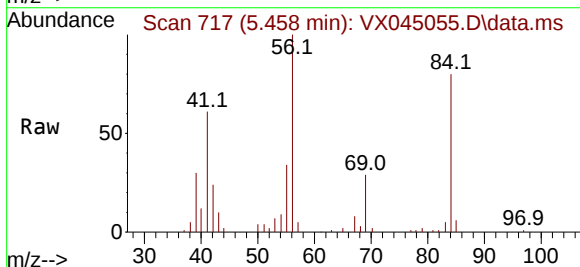
Tgt Ion: 56 Resp: 40859

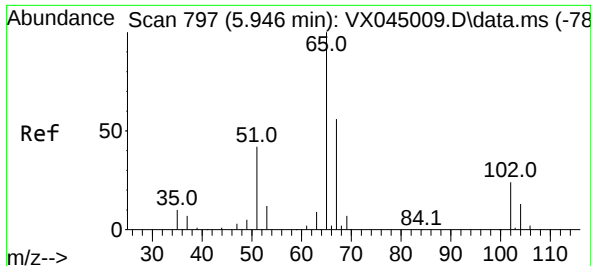
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.8 67.1 100.7





#27

1,2-Dichloroethane-d4

Concen: 29.628 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Instrument :

MSVOA_X

ClientSampleId :

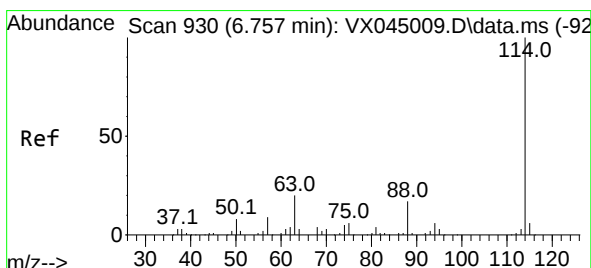
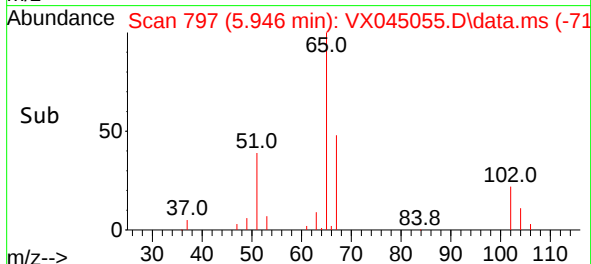
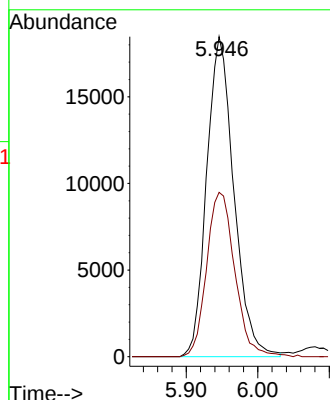
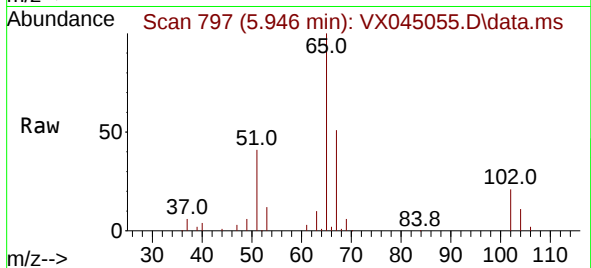
VSTDCCC020EC

Tgt Ion: 65 Resp: 48782

Ion Ratio Lower Upper

65 100

67 53.1 42.6 64.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

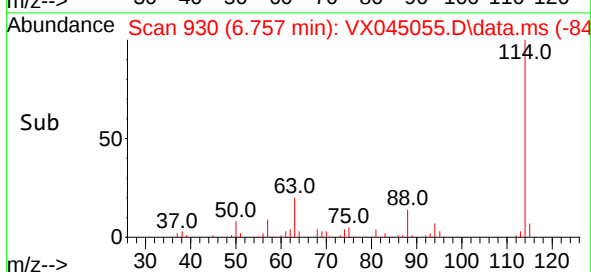
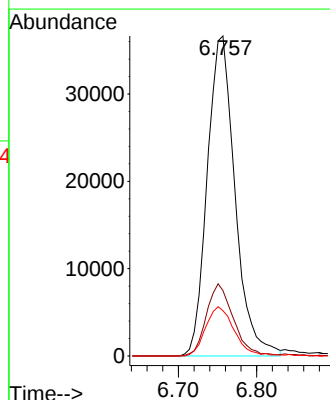
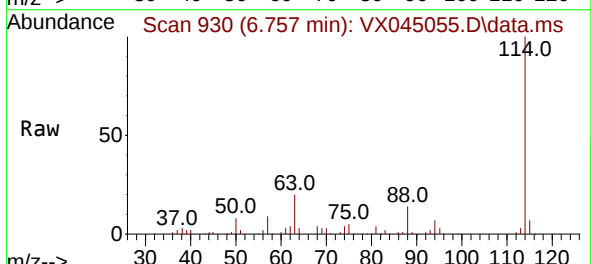
Tgt Ion: 114 Resp: 90340

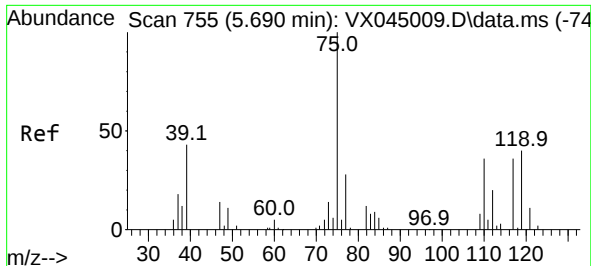
Ion Ratio Lower Upper

114 100

63 21.6 16.8 25.2

88 15.7 12.7 19.1





#29

1,1-Dichloropropene

Concen: 17.894 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.012 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

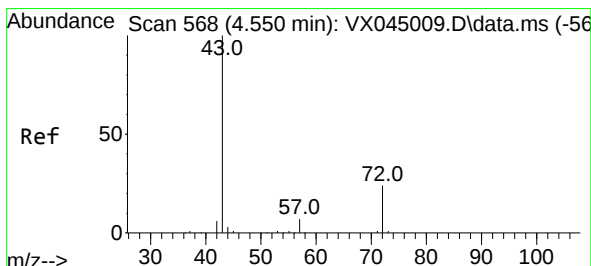
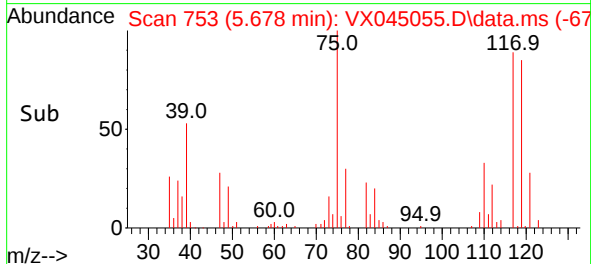
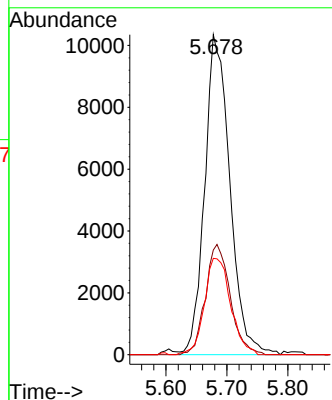
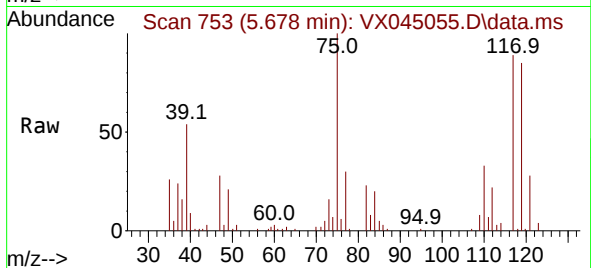
Tgt Ion: 75 Resp: 29736

Ion Ratio Lower Upper

75 100

110 33.9 0.0 69.2

77 31.3 0.0 61.0



#30

2-Butanone

Concen: 104.723 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.000 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

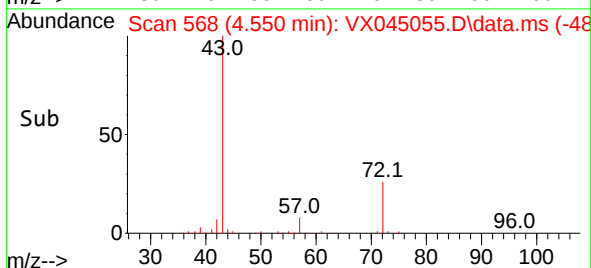
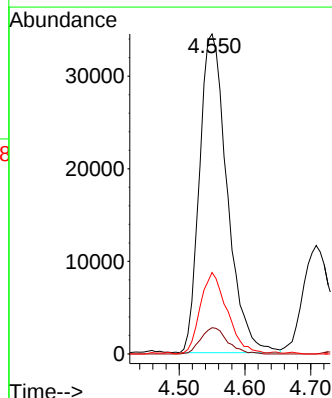
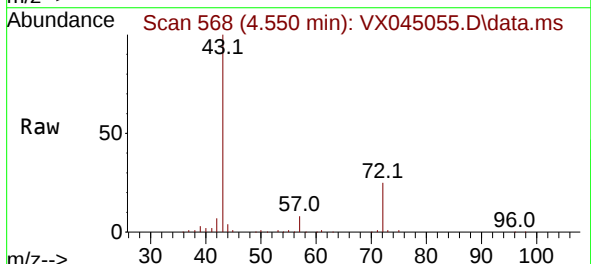
Tgt Ion: 43 Resp: 100519

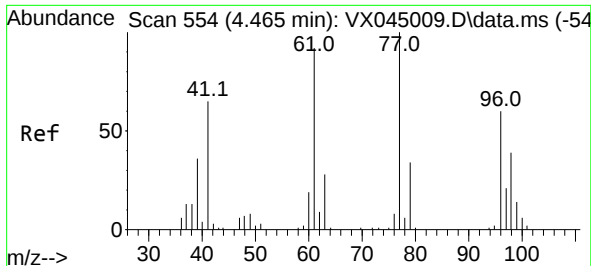
Ion Ratio Lower Upper

43 100

57 7.8 6.2 9.2

72 24.9 20.2 30.2

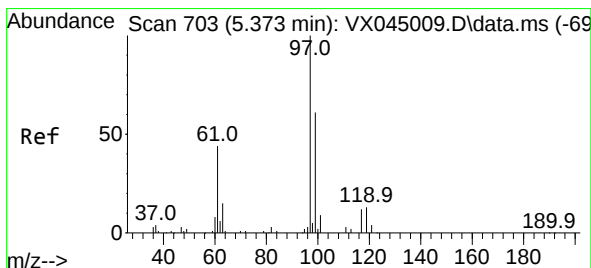
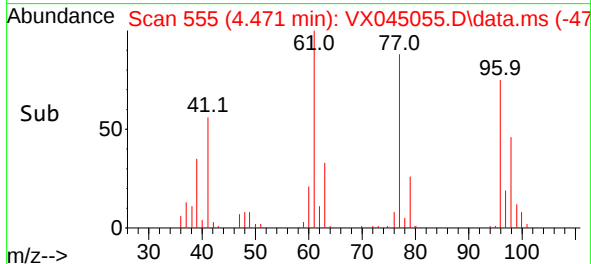
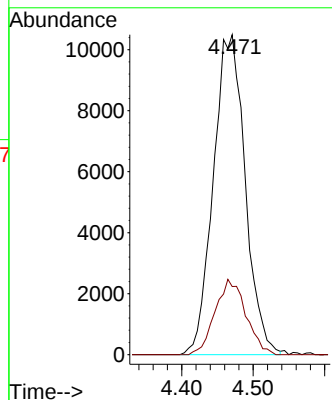
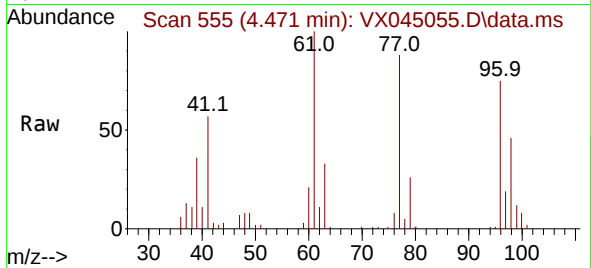




#31
2,2-Dichloropropane
Concen: 17.259 ug/l
RT: 4.471 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

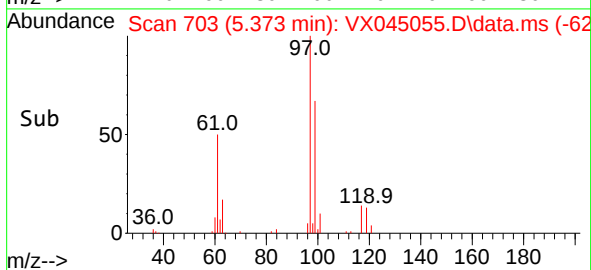
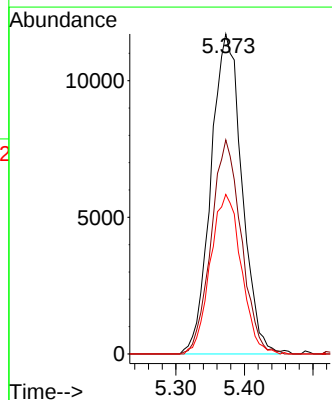
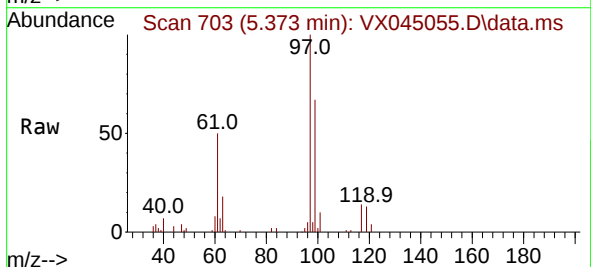
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

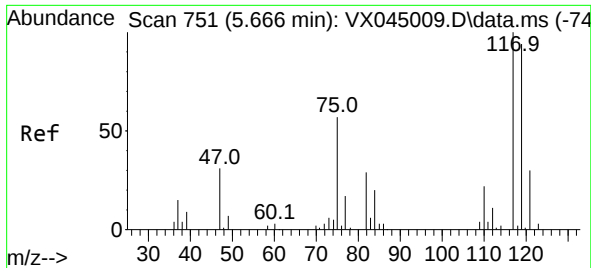
Tgt Ion: 77 Resp: 32431
Ion Ratio Lower Upper
77 100
97 22.7 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 18.246 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

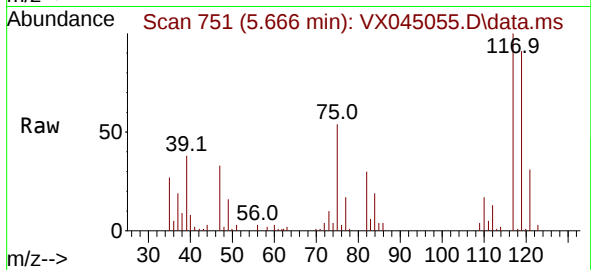
Tgt Ion: 97 Resp: 36738
Ion Ratio Lower Upper
97 100
99 65.0 52.2 78.2
61 49.8 38.5 57.7



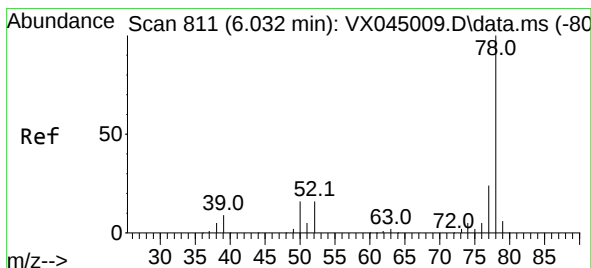
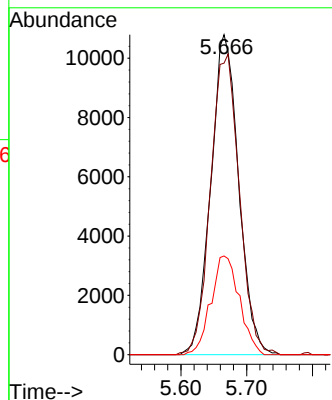
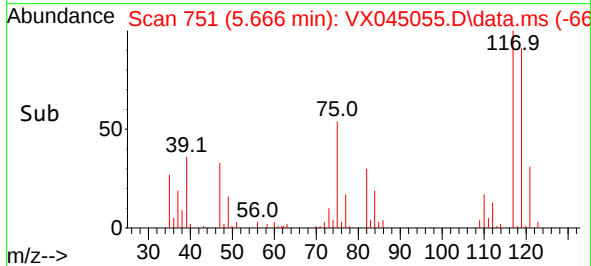


#33
Carbon Tetrachloride
Concen: 18.729 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

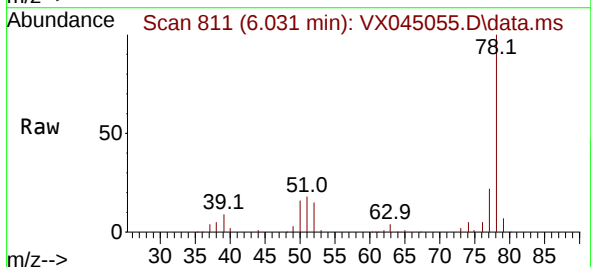
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



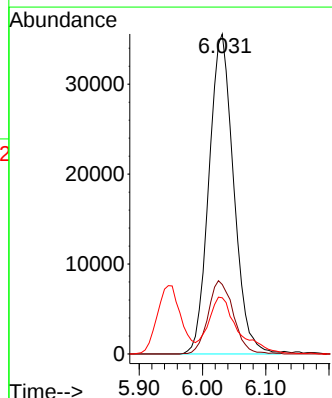
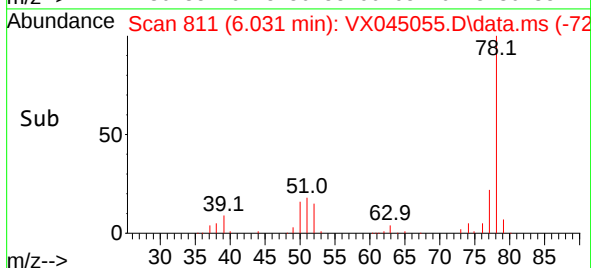
Tgt Ion:117 Resp: 31826
Ion Ratio Lower Upper
117 100
119 91.1 75.1 112.7
121 30.8 23.9 35.9

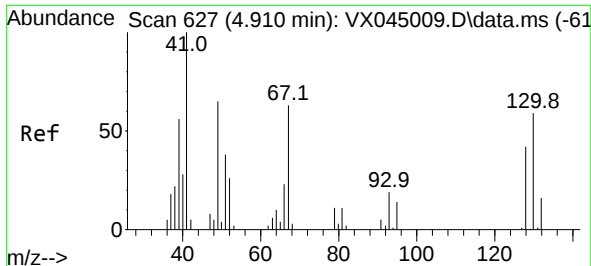


#34
Benzene
Concen: 18.495 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33



Tgt Ion: 78 Resp: 96387
Ion Ratio Lower Upper
78 100
77 21.7 19.6 29.4
51 16.9 13.8 20.6



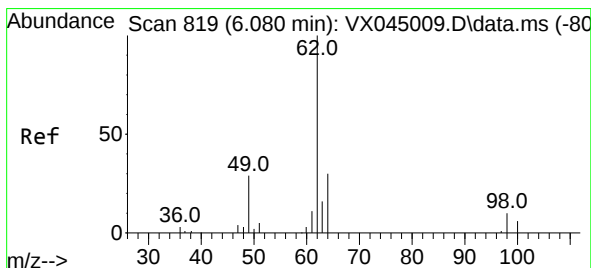
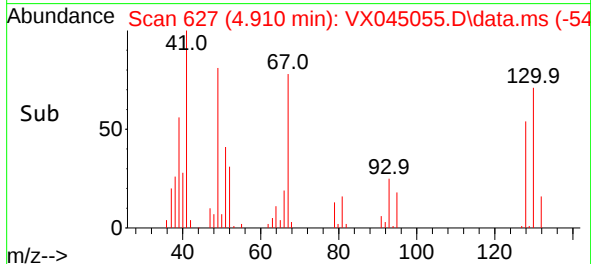
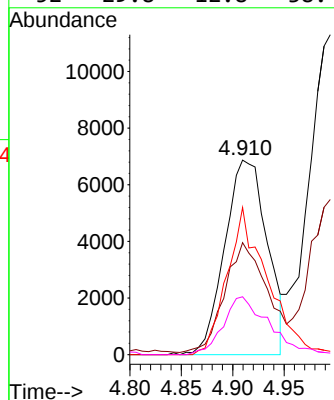
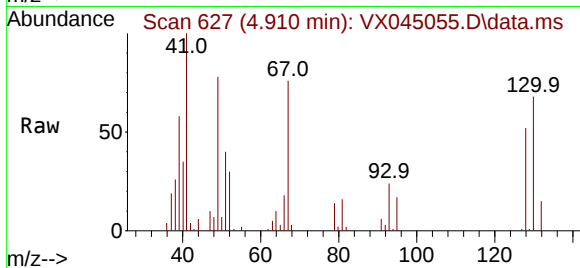


#35
Methacrylonitrile
Concen: 19.218 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 19740

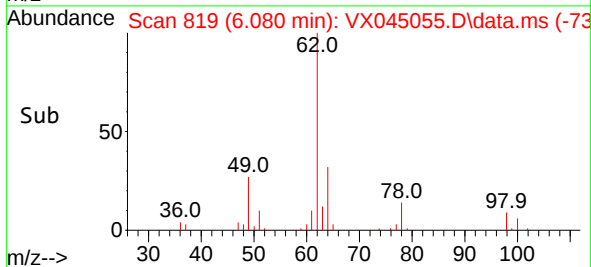
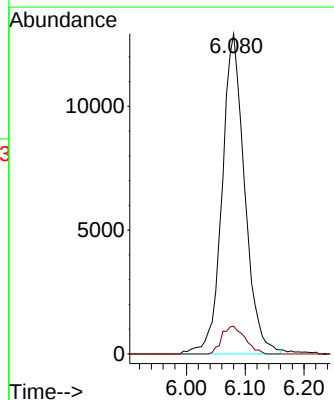
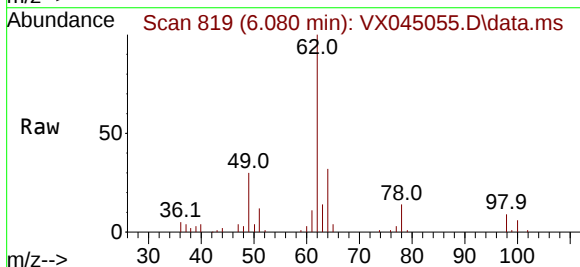
Ion	Ratio	Lower	Upper
41	100		
39	56.4	27.8	83.4
67	75.7	31.5	94.5
52	29.8	12.8	38.4

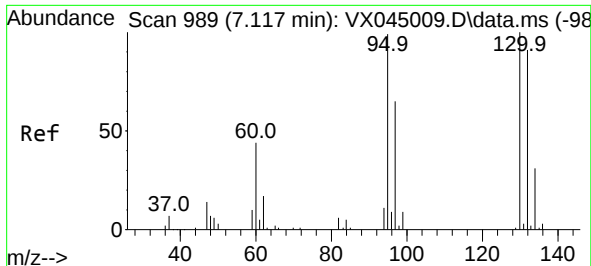


#36
1,2-Dichloroethane
Concen: 19.361 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 62 Resp: 34544

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.9	11.9

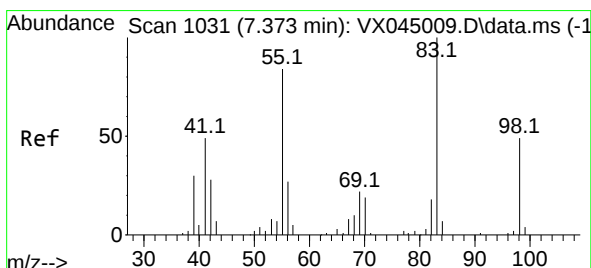
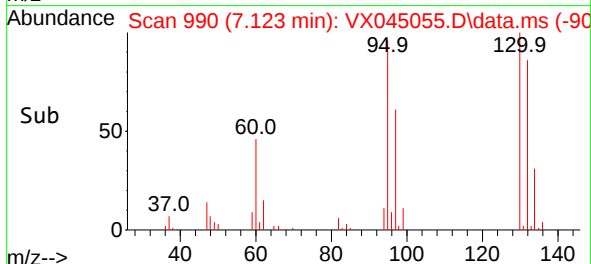
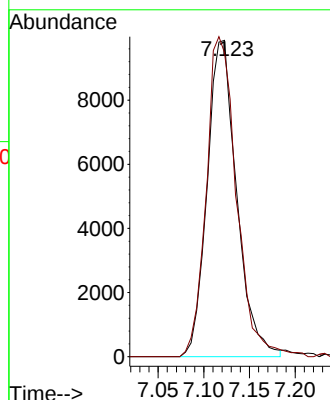
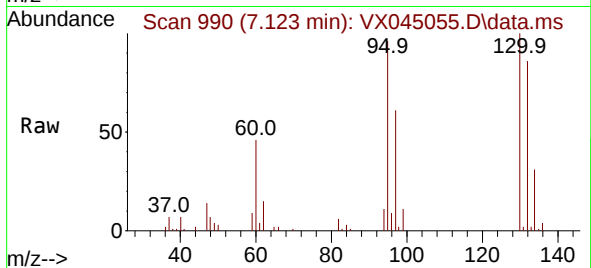




#37
Trichloroethene
Concen: 18.186 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

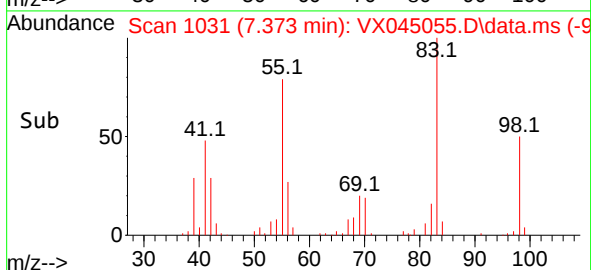
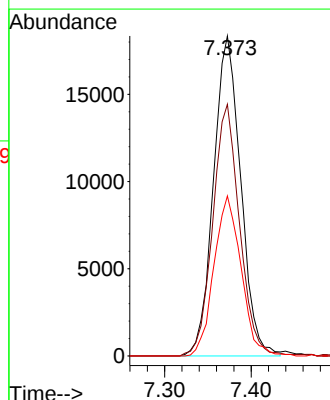
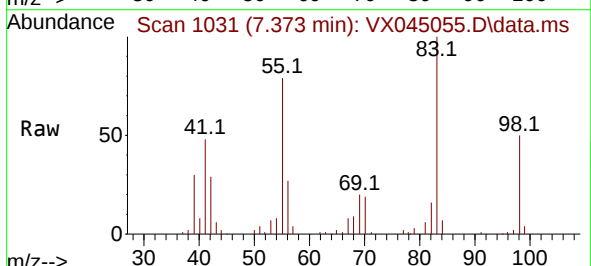
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

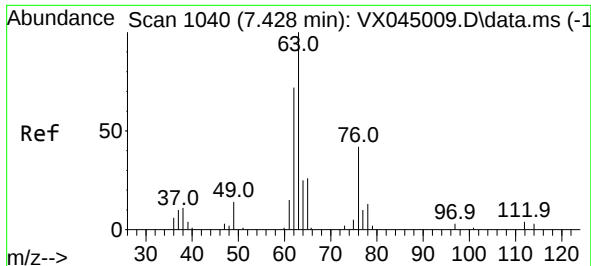
Tgt Ion:130 Resp: 22172
Ion Ratio Lower Upper
130 100
95 96.1 79.0 118.4



#38
Methylcyclohexane
Concen: 17.940 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 83 Resp: 40030
Ion Ratio Lower Upper
83 100
55 77.4 40.6 122.0
98 50.0 24.9 74.6





#39

1,2-Dichloropropane

Concen: 18.612 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Instrument :

MSVOA_X

ClientSampleId :

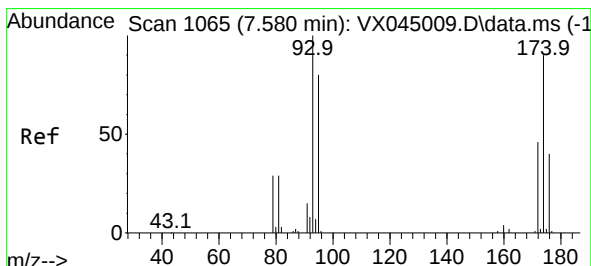
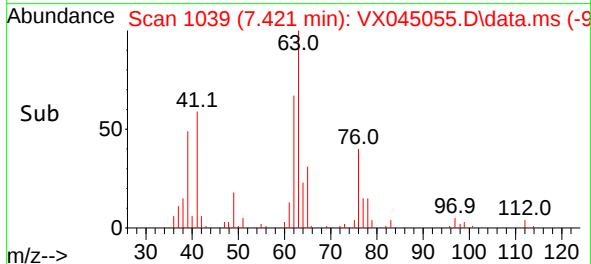
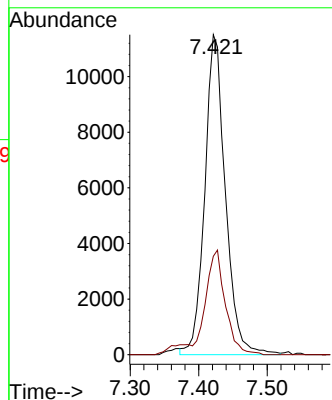
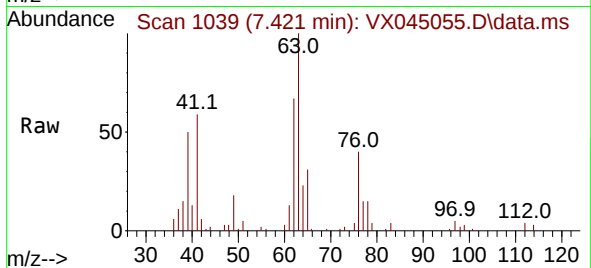
VSTDCCC020EC

Tgt Ion: 63 Resp: 24114

Ion Ratio Lower Upper

63 100

65 30.9 24.3 36.5



#40

Dibromomethane

Concen: 18.362 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

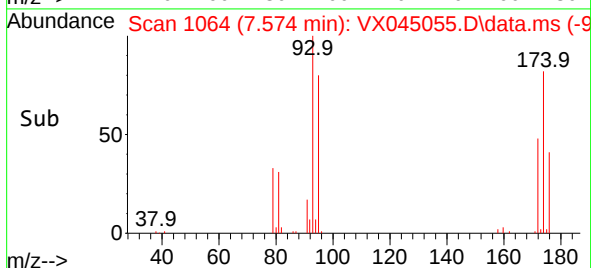
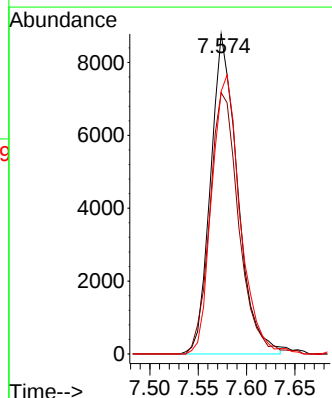
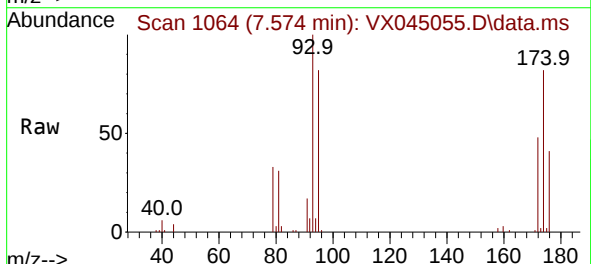
Tgt Ion: 93 Resp: 17072

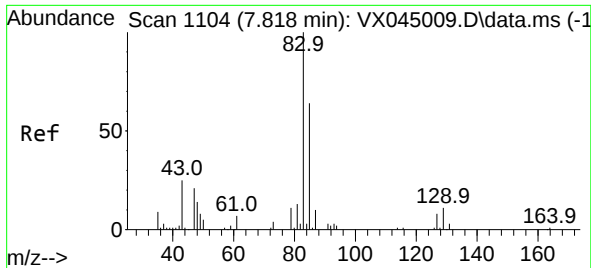
Ion Ratio Lower Upper

93 100

95 87.4 0.0 162.6

174 90.5 0.0 178.8

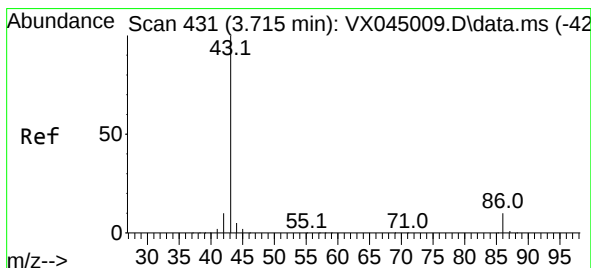
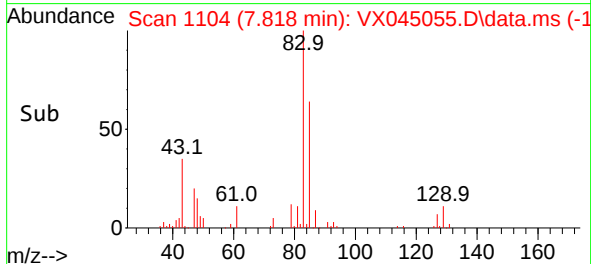
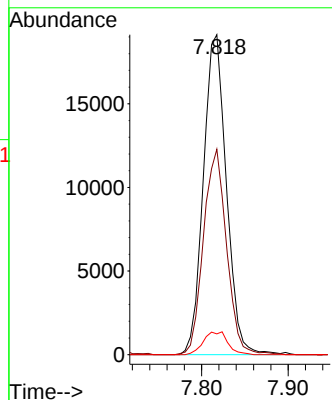
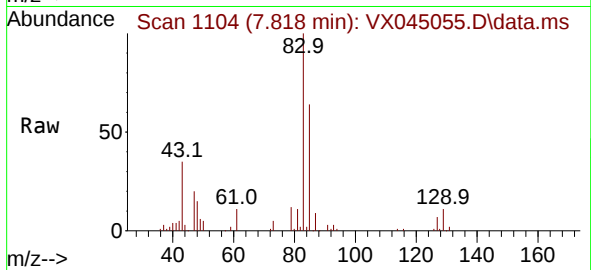




#41
Bromodichloromethane
Concen: 19.159 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

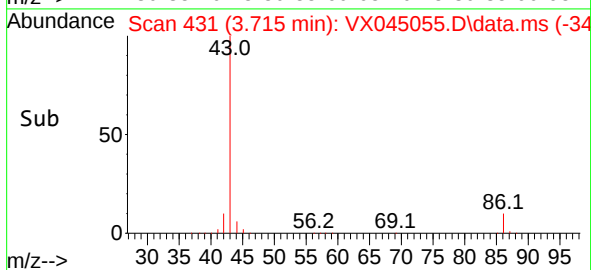
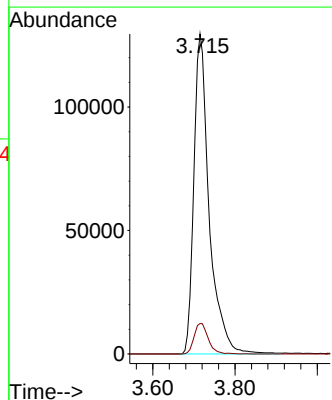
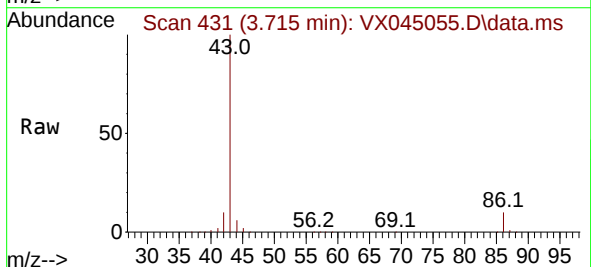
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

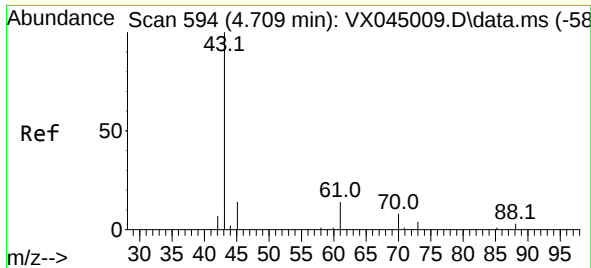
Tgt Ion:	83	Resp:	35404
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.0	76.6
127	7.1	6.1	9.1



#42
Vinyl Acetate
Concen: 90.023 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion:	43	Resp:	335315
Ion	Ratio	Lower	Upper
43	100		
86	8.7	7.0	10.4

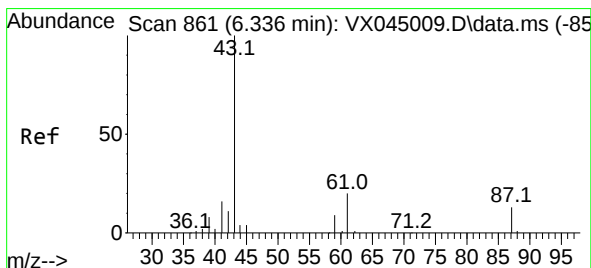
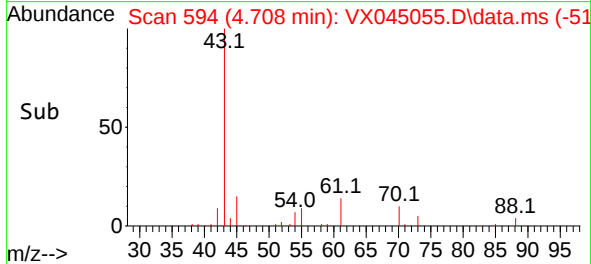
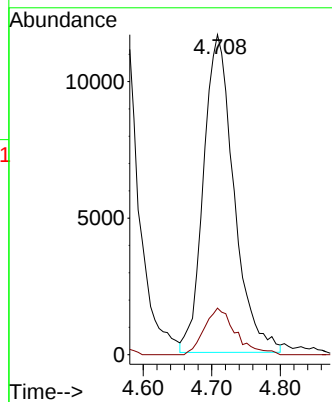
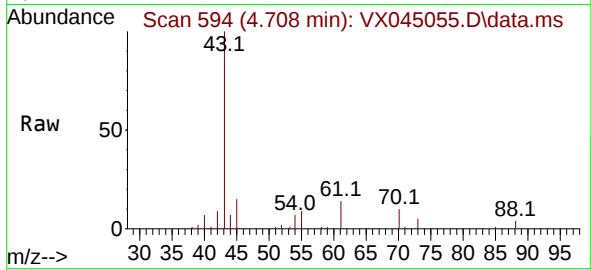




#43
Ethyl Acetate
Concen: 19.973 ug/l
RT: 4.708 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

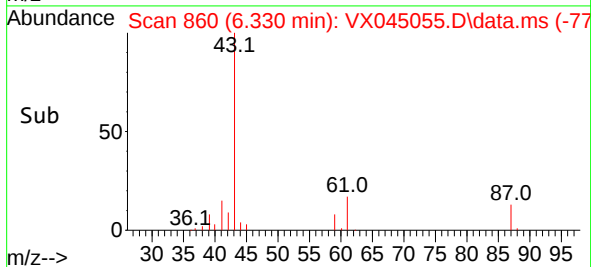
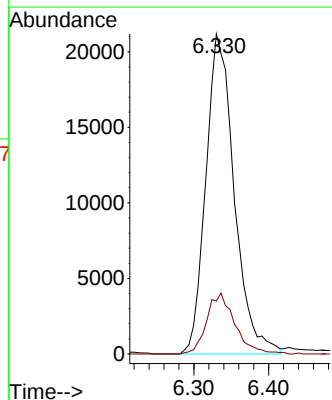
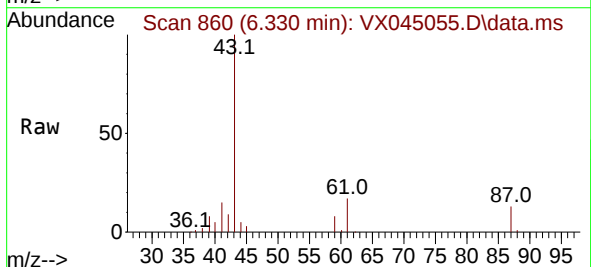
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

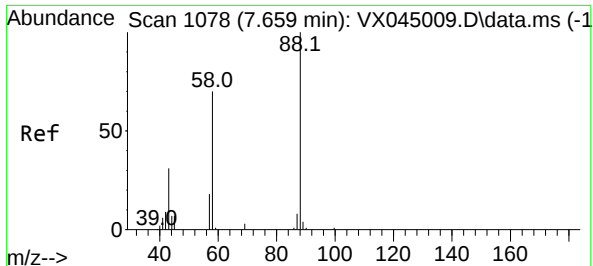
Tgt Ion: 43 Resp: 35952
Ion Ratio Lower Upper
43 100
45 13.4 12.7 19.1



#44
Isopropyl Acetate
Concen: 18.883 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 43 Resp: 55943
Ion Ratio Lower Upper
43 100
61 18.8 15.5 23.3

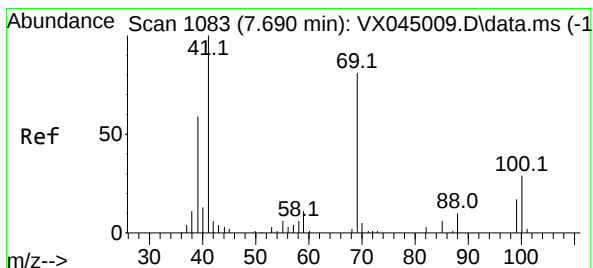
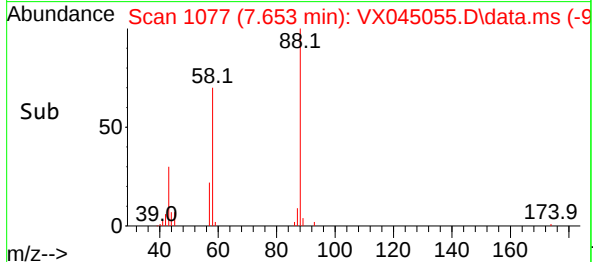
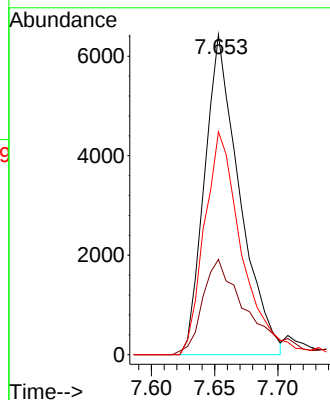
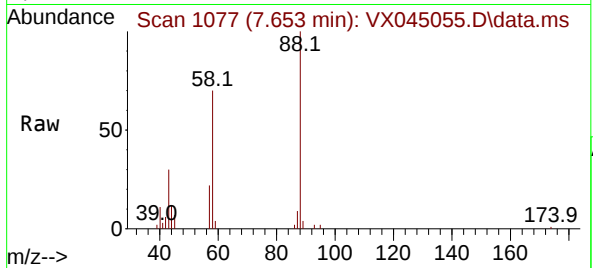




#45
1,4-Dioxane
Concen: 401.129 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

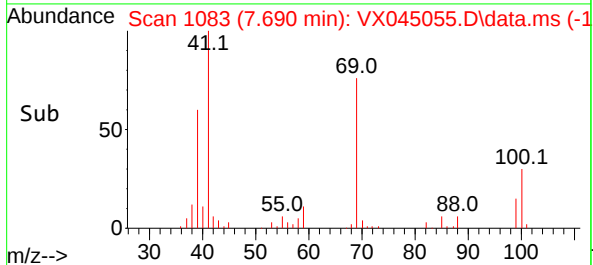
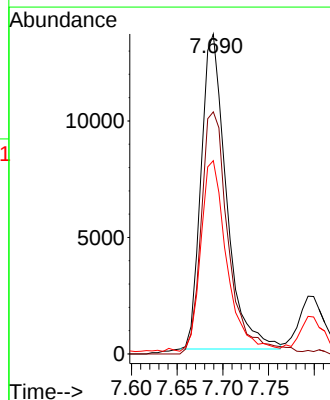
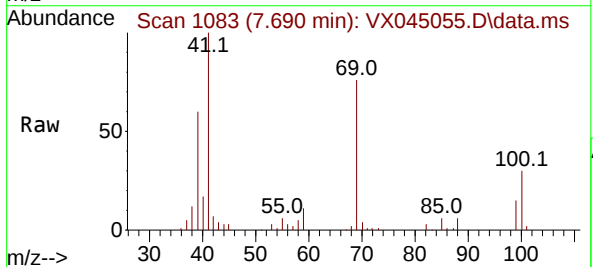
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

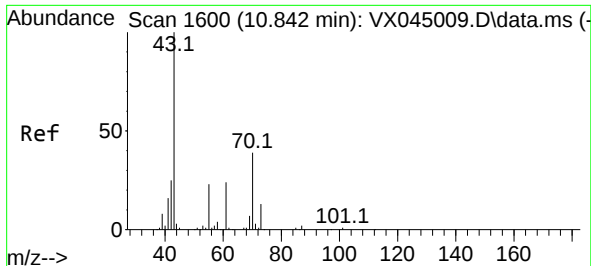
Tgt Ion: 88 Resp: 12354
Ion Ratio Lower Upper
88 100
43 37.8 29.6 44.4
58 74.6 56.2 84.4



#46
Methyl methacrylate
Concen: 17.913 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 41 Resp: 26023
Ion Ratio Lower Upper
41 100
69 76.9 40.7 122.1
39 60.5 29.5 88.5

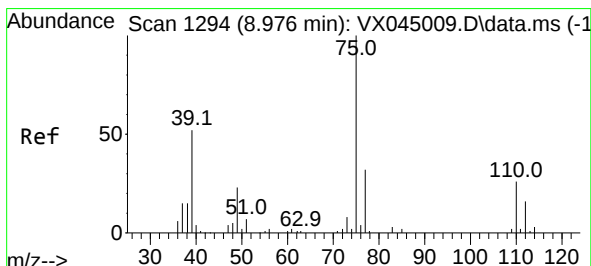
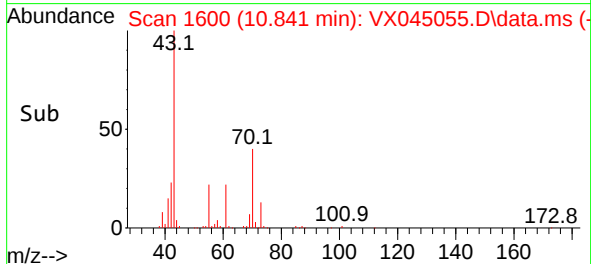
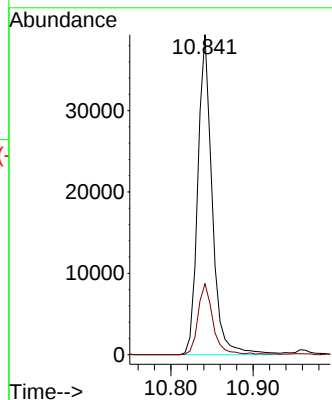
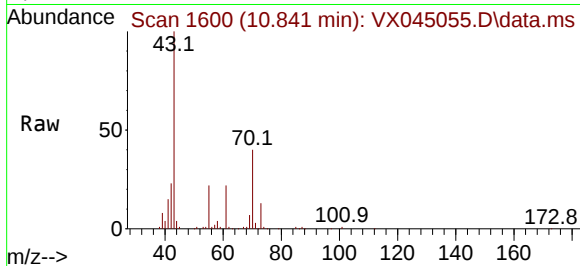




#47
n-amy1 Acetate
Concen: 18.549 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

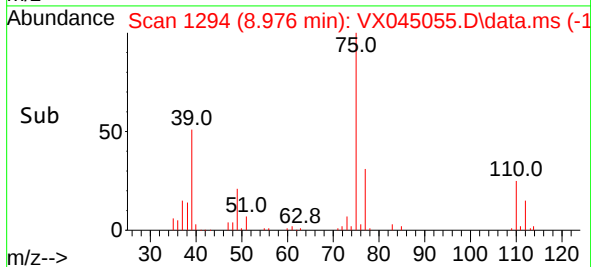
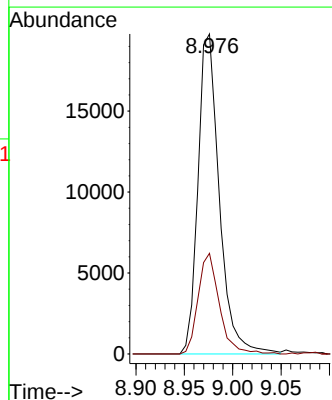
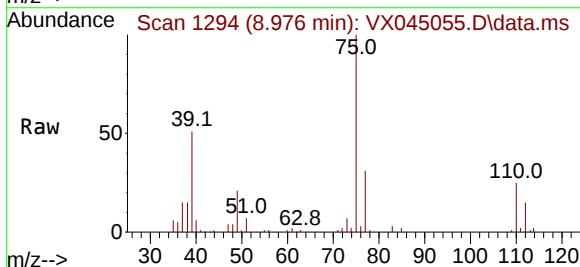
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

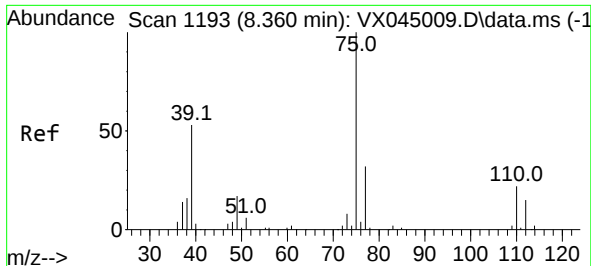
Tgt Ion: 43 Resp: 47687
Ion Ratio Lower Upper
43 100
55 22.8 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 17.083 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 75 Resp: 30428
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 17.464 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

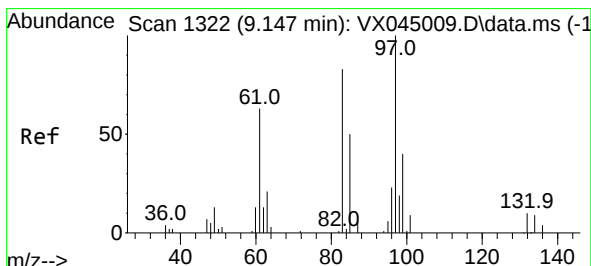
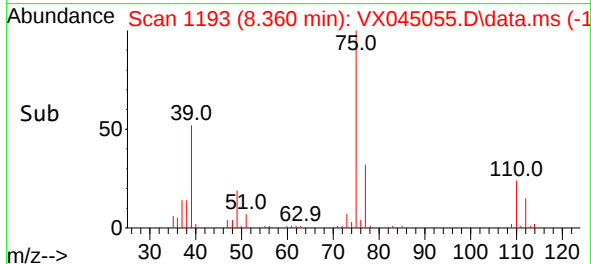
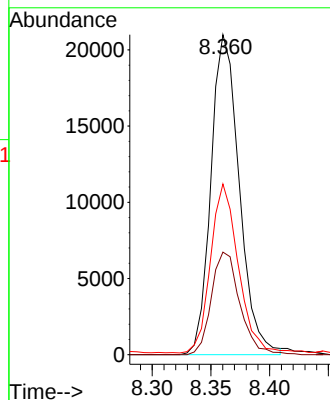
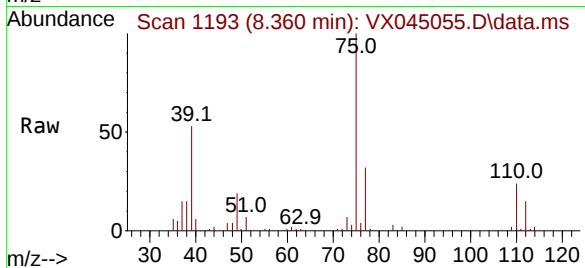
Tgt Ion: 75 Resp: 35212

Ion Ratio Lower Upper

75 100

77 32.0 25.9 38.9

39 52.8 42.3 63.5



#50

1,1,2-Trichloroethane

Concen: 19.666 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Tgt Ion: 97 Resp: 23850

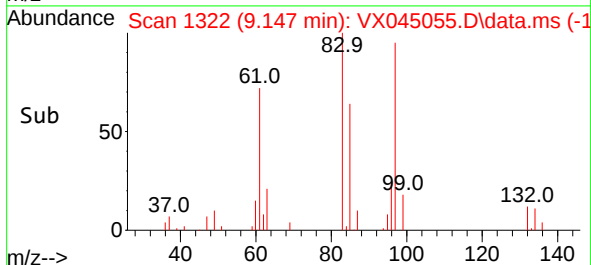
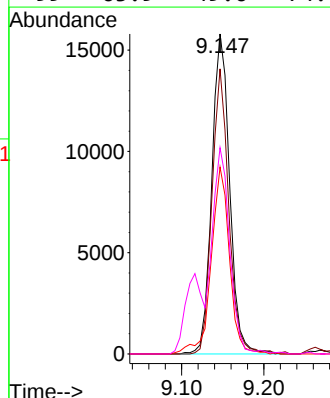
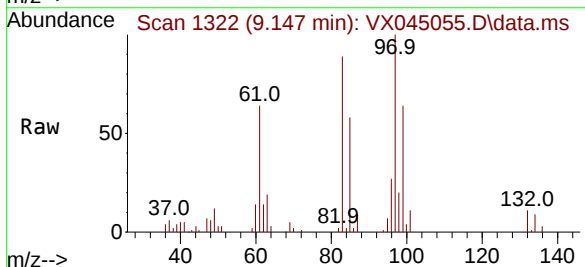
Ion Ratio Lower Upper

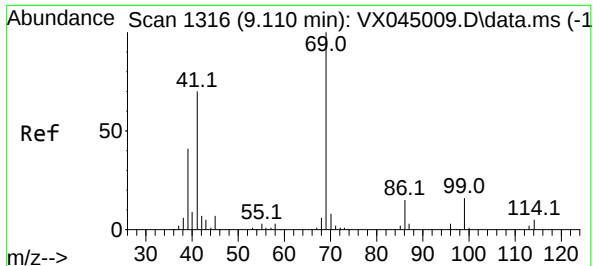
97 100

83 89.1 66.0 99.0

85 58.4 42.5 63.7

99 63.9 49.6 74.4

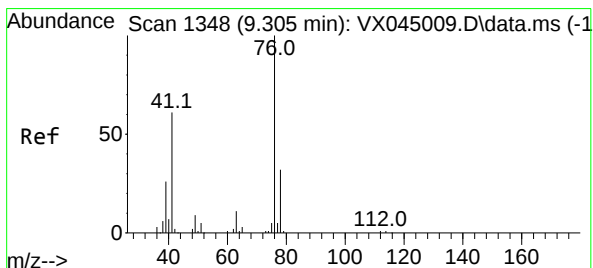
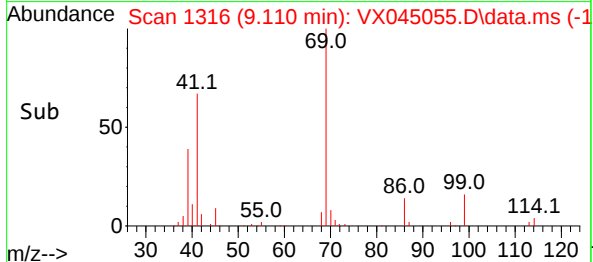
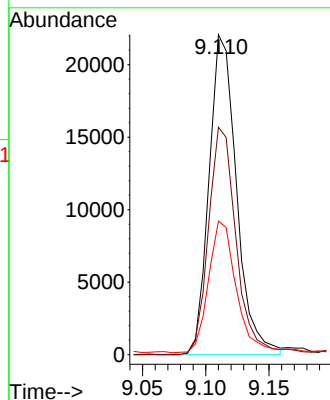
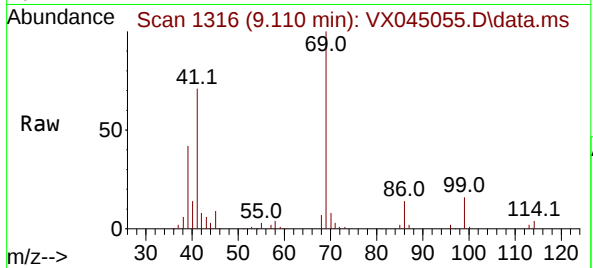




#51
Ethyl methacrylate
Concen: 17.480 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

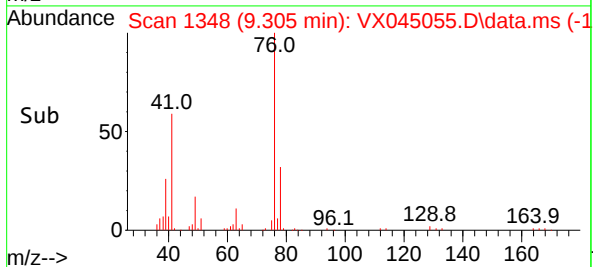
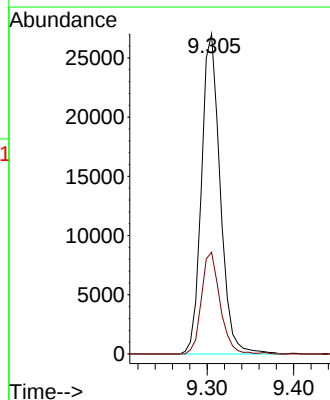
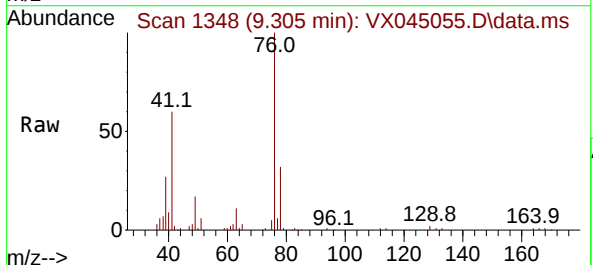
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

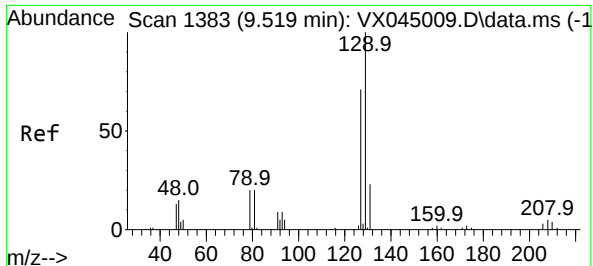
Tgt Ion: 69 Resp: 33339
Ion Ratio Lower Upper
69 100
41 71.1 35.1 105.3
39 41.0 20.5 61.6



#52
1,3-Dichloropropane
Concen: 19.089 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 76 Resp: 40564
Ion Ratio Lower Upper
76 100
78 31.5 0.0 63.6

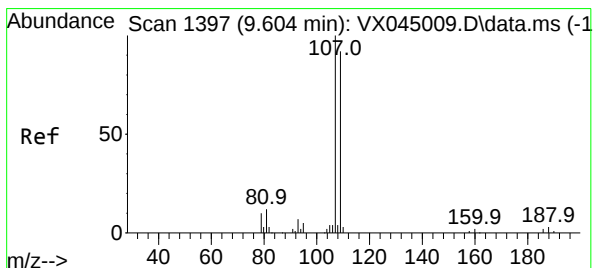
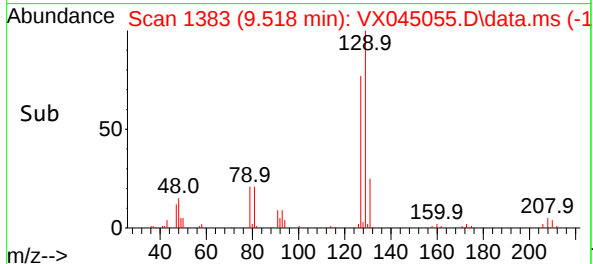
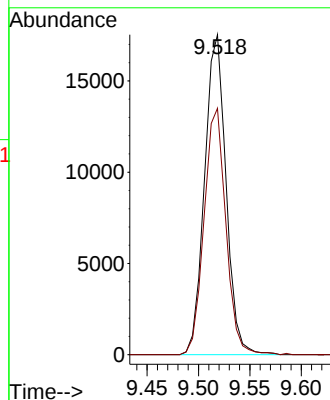
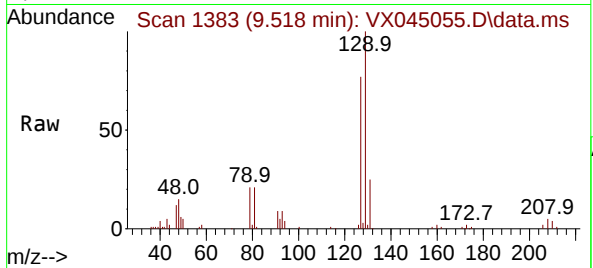




#53
Dibromochloromethane
Concen: 19.022 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

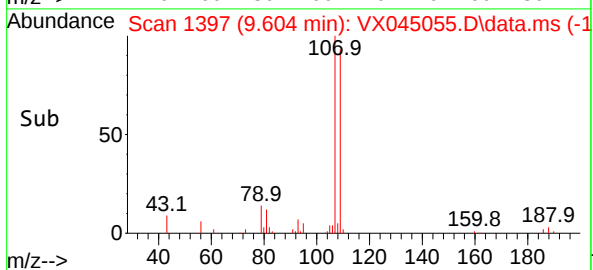
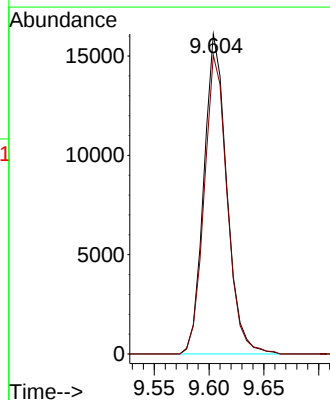
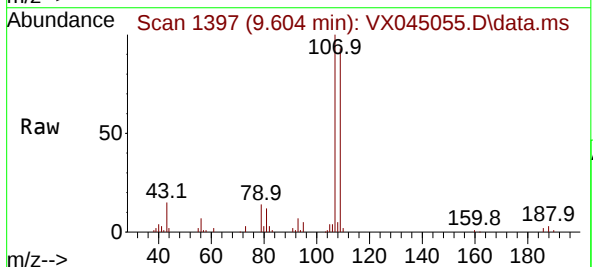
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

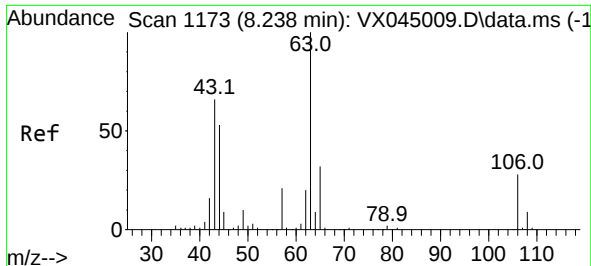
Tgt Ion:129 Resp: 25514
Ion Ratio Lower Upper
129 100
127 78.3 37.3 111.9



#54
1,2-Dibromoethane
Concen: 19.008 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion:107 Resp: 23408
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.8

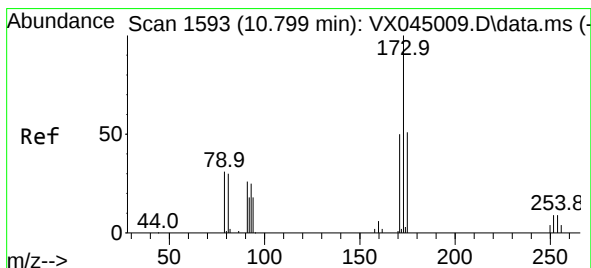
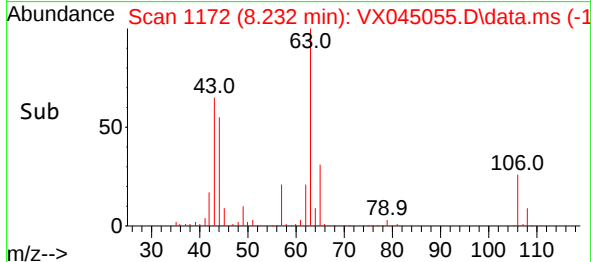
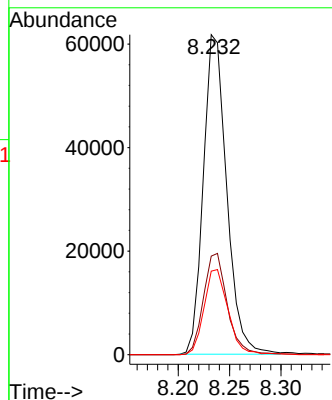
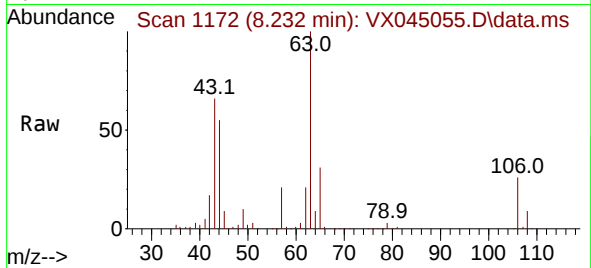




#55
2-Chloroethyl vinyl ether
Concen: 99.683 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

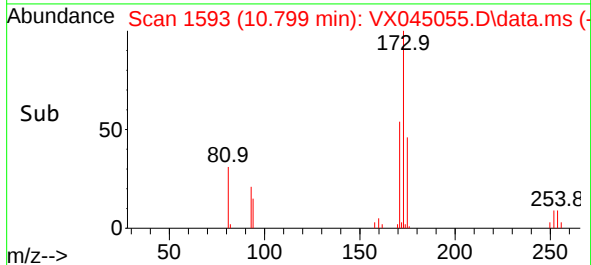
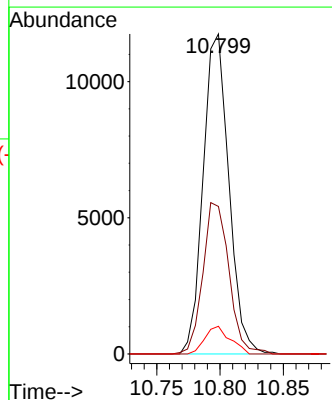
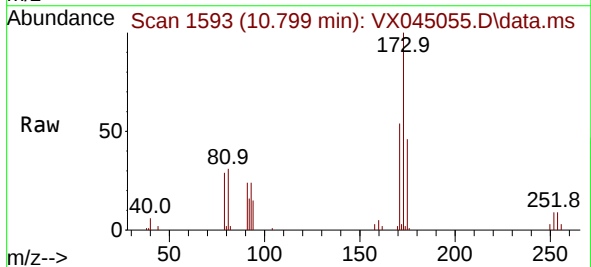
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

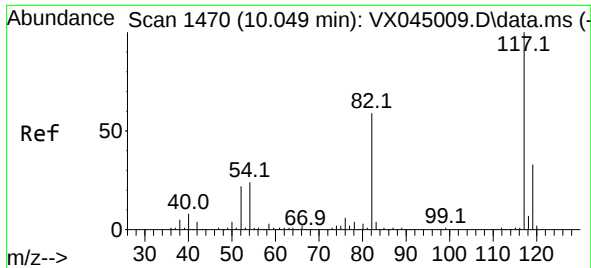
Tgt Ion:	63	Resp:	97635
Ion	Ratio	Lower	Upper
63	100		
65	32.5	26.2	39.2
106	27.2	21.2	31.8



#56
Bromoform
Concen: 19.786 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion:	173	Resp:	16630
Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.6	59.4
254	8.5	6.3	9.5

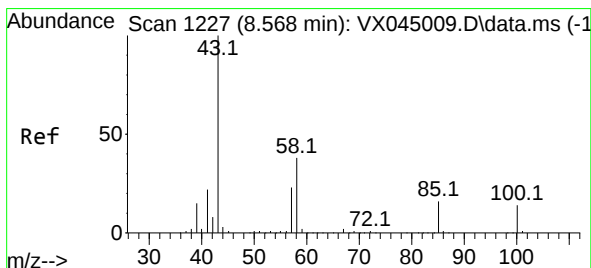
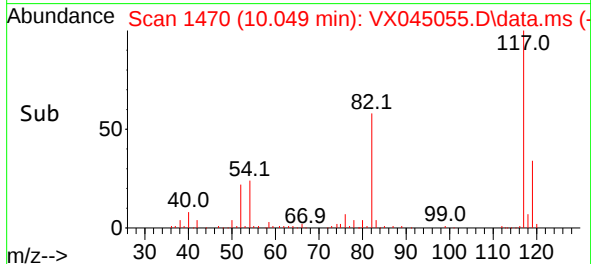
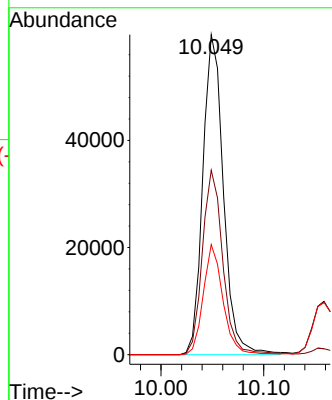
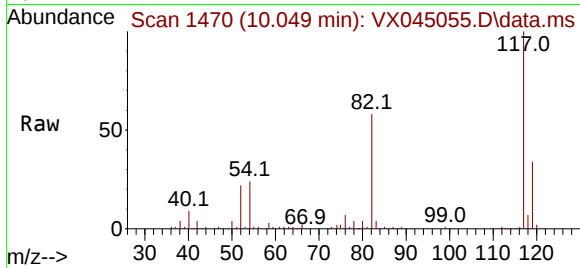




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

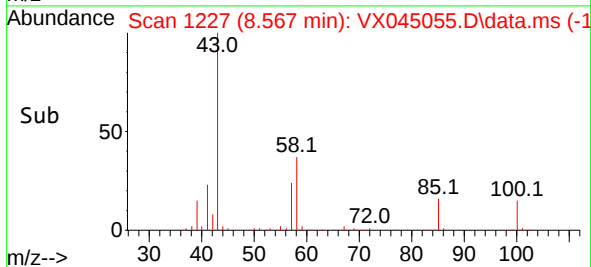
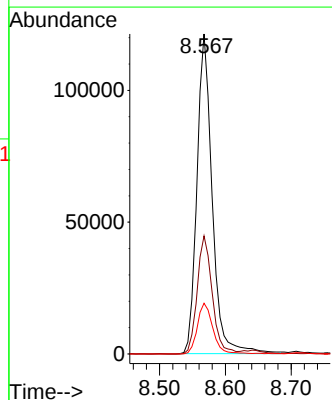
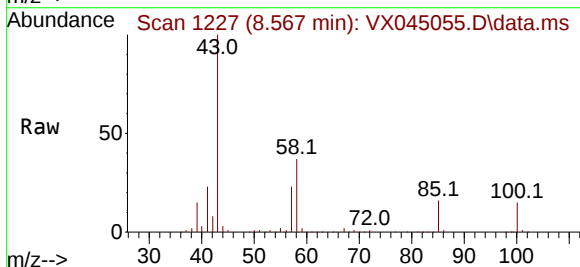
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

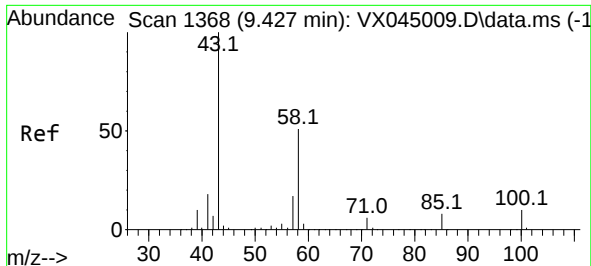
Tgt Ion:117 Resp: 83437
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.8
119 32.8 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 103.103 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 43 Resp: 195692
Ion Ratio Lower Upper
43 100
58 36.2 29.5 44.3
85 16.1 12.9 19.3





#59

2-Hexanone

Concen: 105.097 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

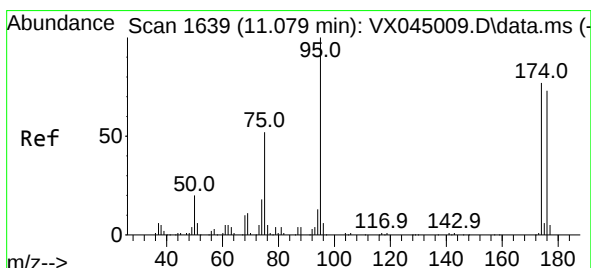
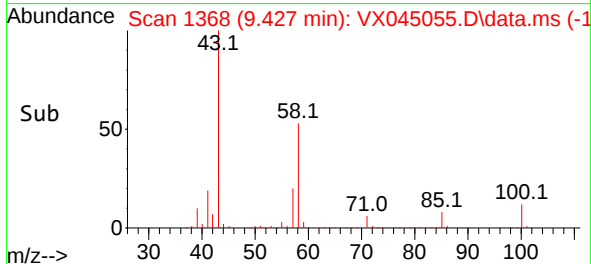
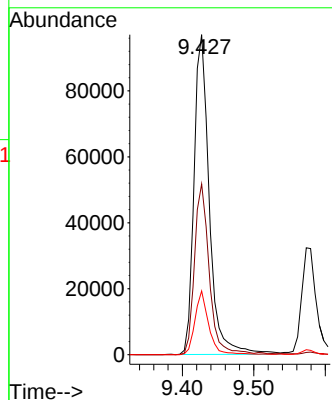
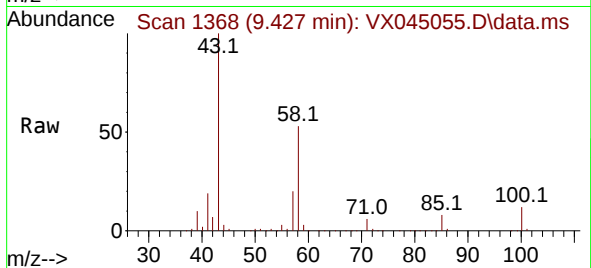
Tgt Ion: 43 Resp: 144183

Ion Ratio Lower Upper

43 100

58 51.2 41.6 62.4

57 17.9 13.8 20.6



#60

4-Bromofluorobenzene

Concen: 30.261 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

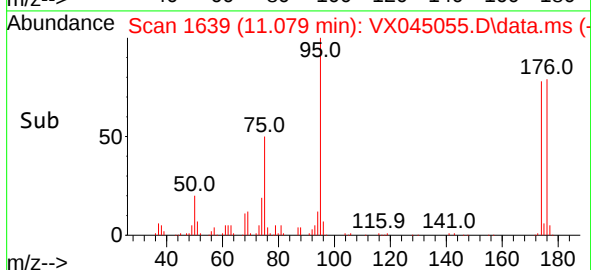
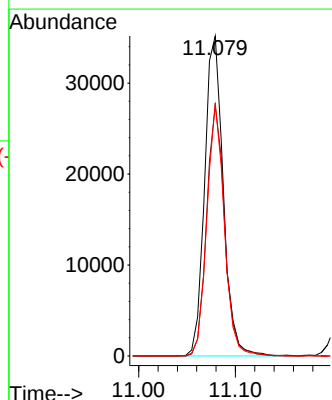
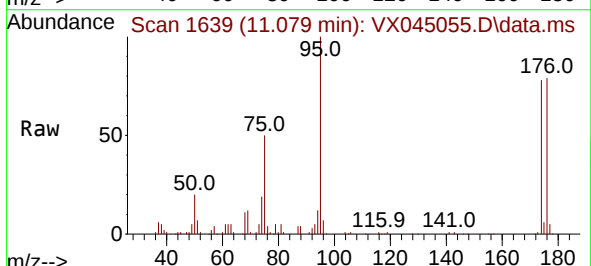
Tgt Ion: 95 Resp: 47194

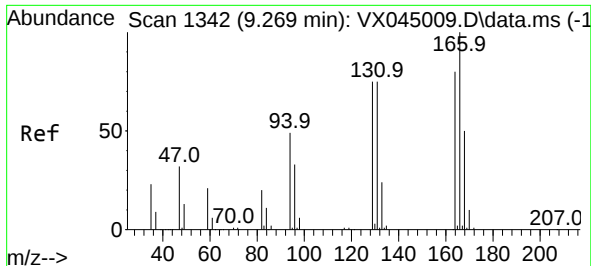
Ion Ratio Lower Upper

95 100

174 75.8 59.5 89.3

176 73.5 55.5 83.3



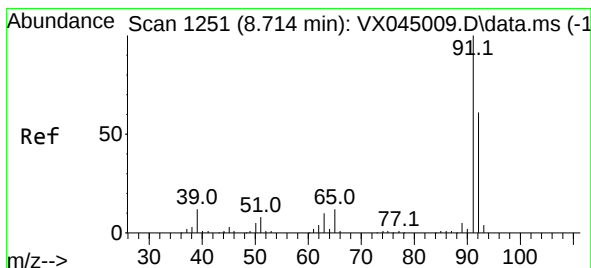
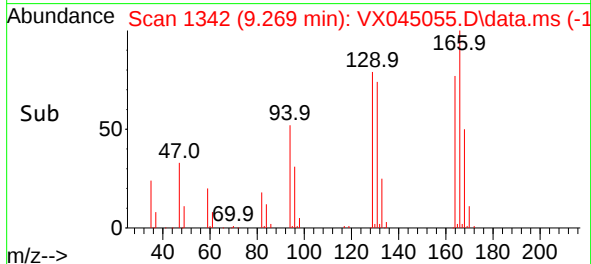
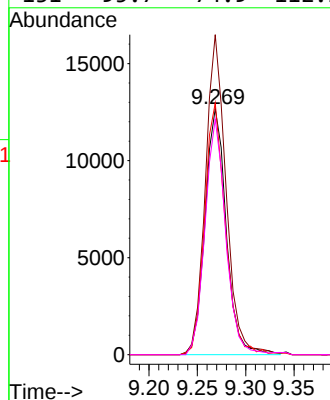
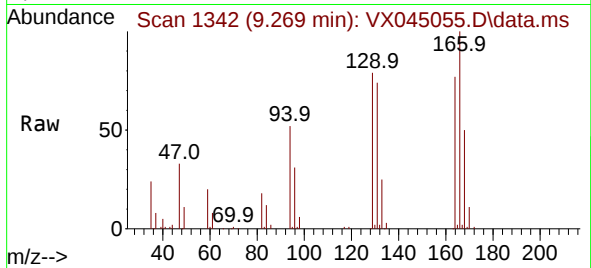


#61
Tetrachloroethene
Concen: 18.949 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:164 Resp: 19469

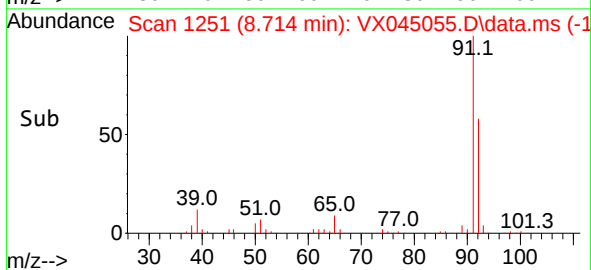
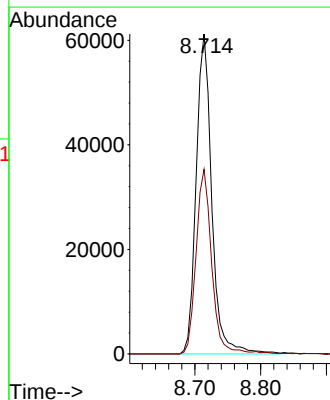
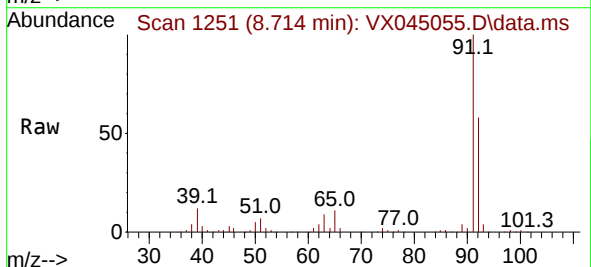
Ion	Ratio	Lower	Upper
164	100		
166	130.1	100.3	150.5
129	102.3	75.5	113.3
131	95.7	74.9	112.3

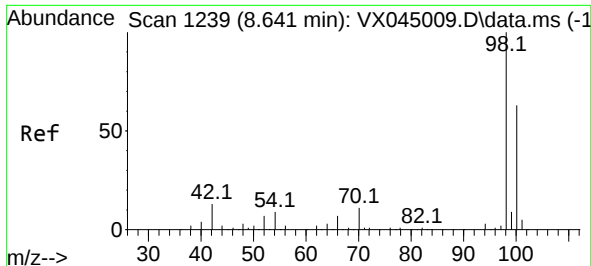


#62
Toluene
Concen: 18.221 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 91 Resp: 100712

Ion	Ratio	Lower	Upper
91	100		
92	56.6	46.9	70.3

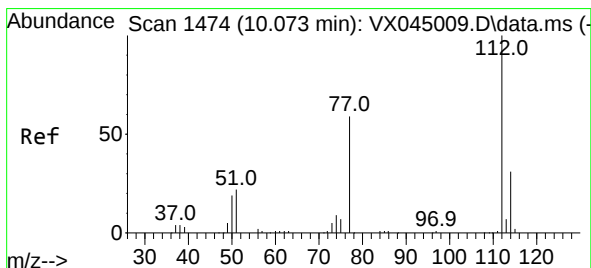
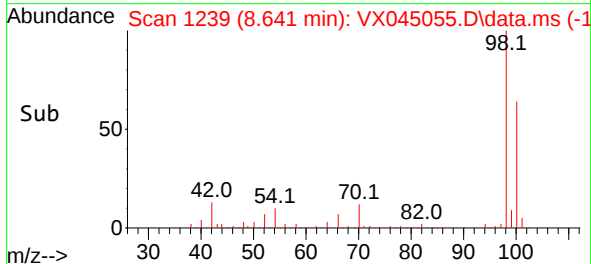
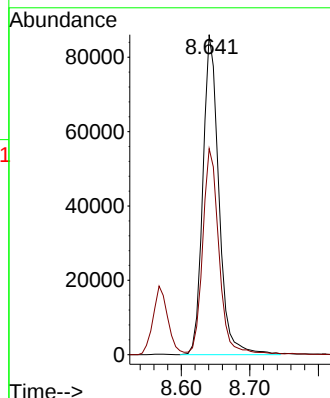
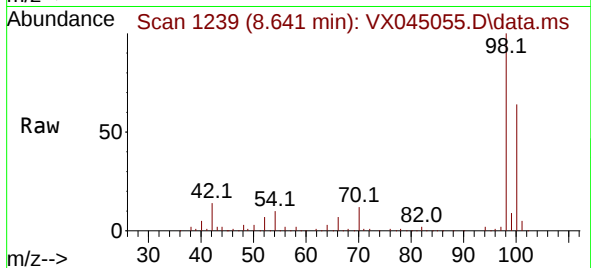




#63
Toluene-d8
Concen: 30.385 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

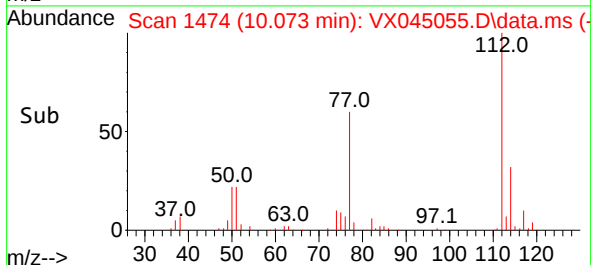
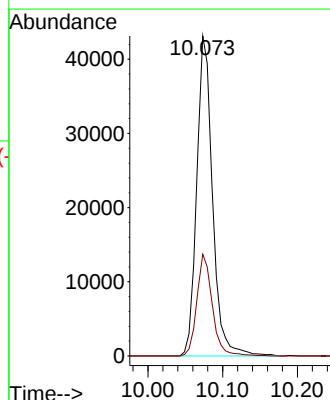
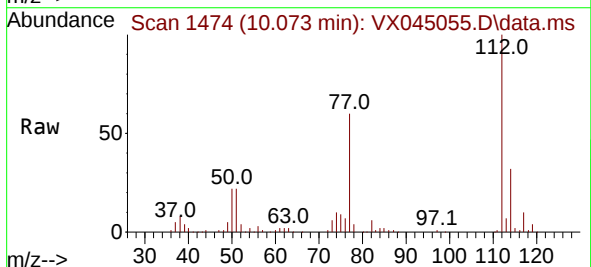
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

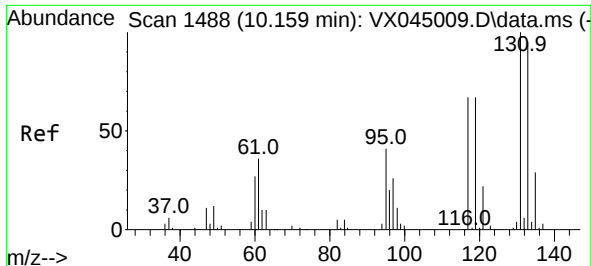
Tgt Ion: 98 Resp: 140254
Ion Ratio Lower Upper
98 100
100 65.9 51.7 77.5



#64
Chlorobenzene
Concen: 18.481 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 112 Resp: 63298
Ion Ratio Lower Upper
112 100
114 31.8 24.7 37.1

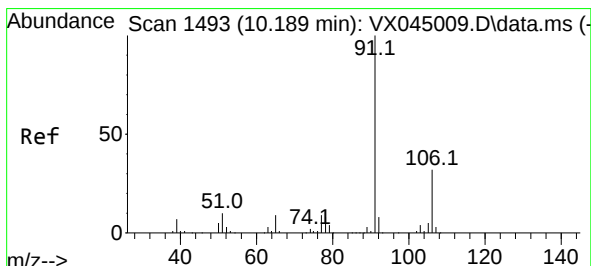
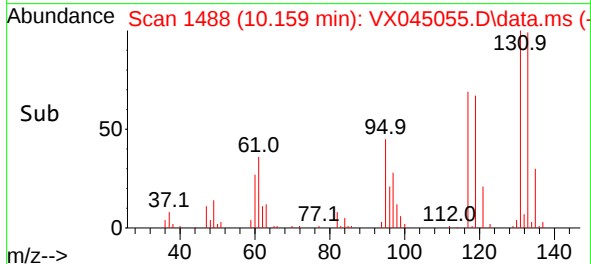
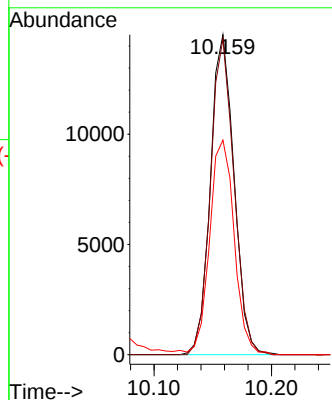
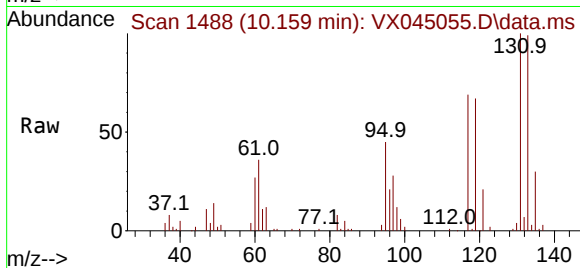




#65
1,1,1,2-Tetrachloroethane
Concen: 17.983 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

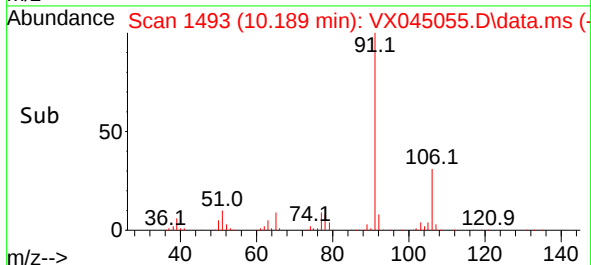
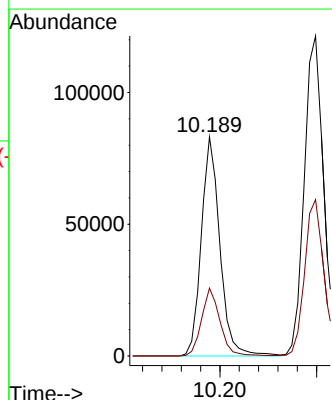
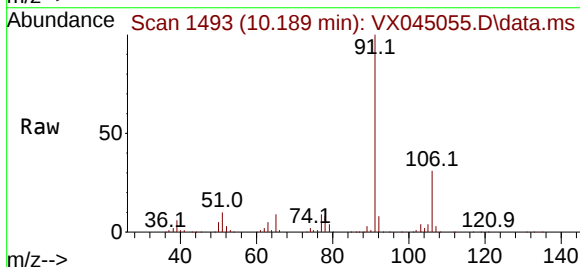
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

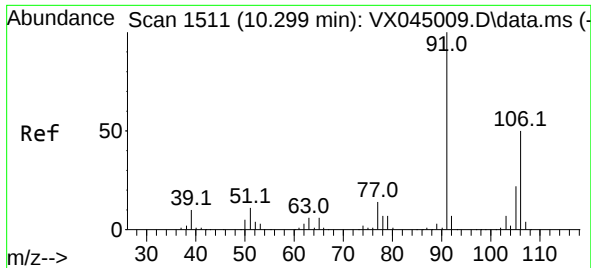
Tgt Ion:131 Resp: 20323
Ion Ratio Lower Upper
131 100
133 97.8 0.0 187.8
119 69.5 0.0 133.0



#66
Ethyl Benzene
Concen: 18.391 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 91 Resp: 111285
Ion Ratio Lower Upper
91 100
106 31.0 25.4 38.2





#67

m/p-Xylenes

Concen: 36.946 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Instrument :

MSVOA_X

ClientSampleId :

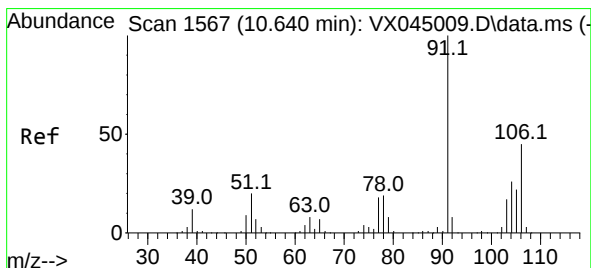
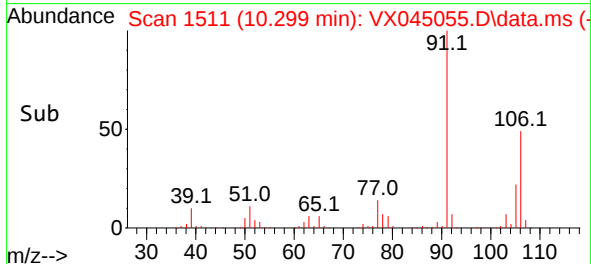
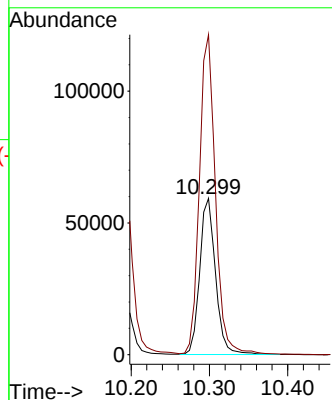
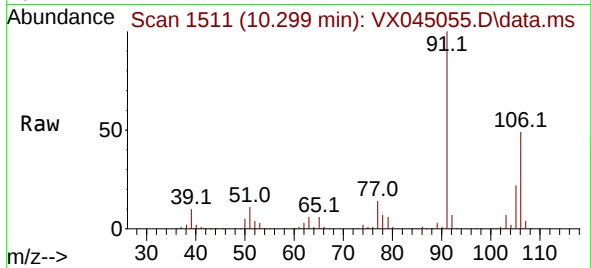
VSTDCCC020EC

Tgt Ion:106 Resp: 83297

Ion Ratio Lower Upper

106 100

91 203.8 163.7 245.5



#68

o-Xylene

Concen: 19.012 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX045055.D

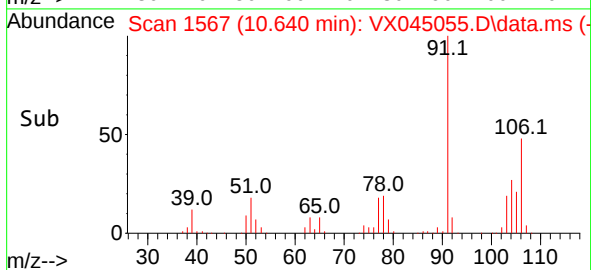
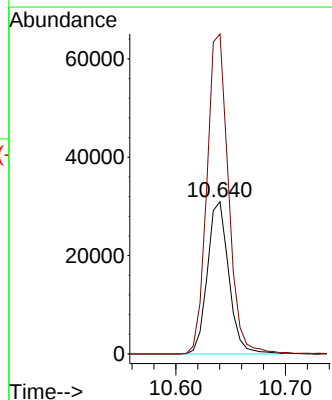
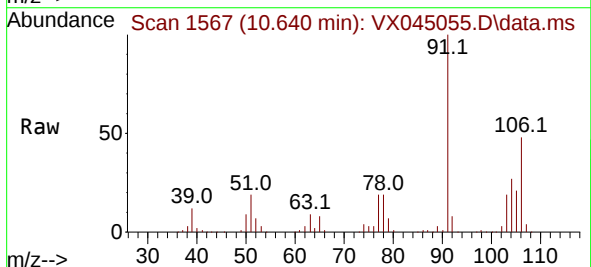
Acq: 26 Feb 2025 16:33

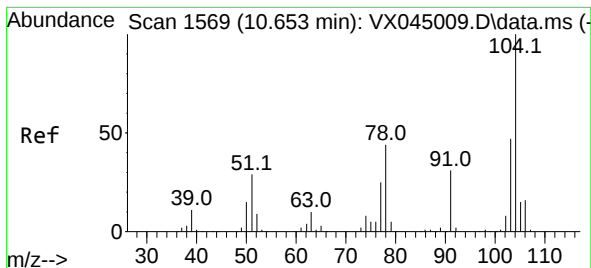
Tgt Ion:106 Resp: 42057

Ion Ratio Lower Upper

106 100

91 211.4 109.7 329.1





#69

Styrene

Concen: 18.659 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

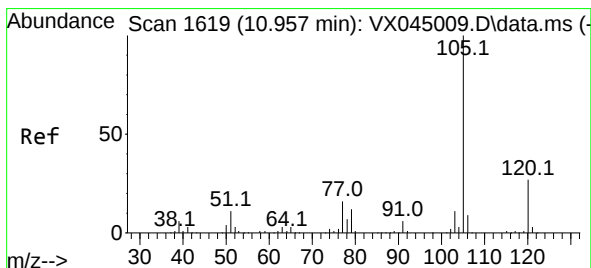
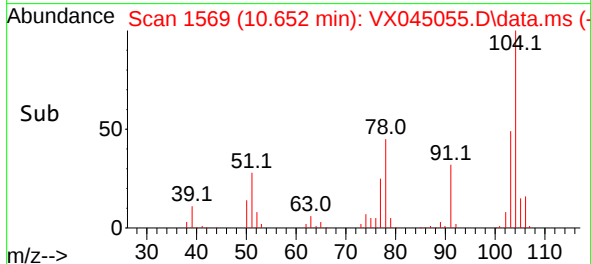
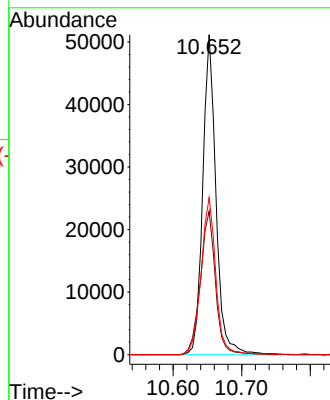
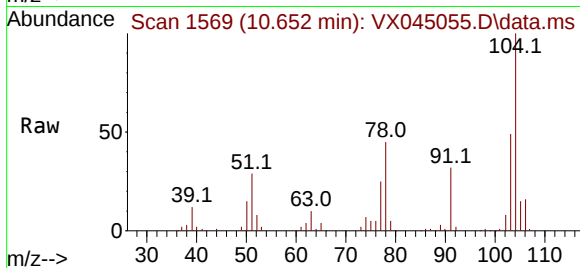
Tgt Ion:104 Resp: 68939

Ion Ratio Lower Upper

104 100

78 50.9 41.4 62.0

103 54.2 43.0 64.4



#70

Isopropylbenzene

Concen: 18.778 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX045055.D

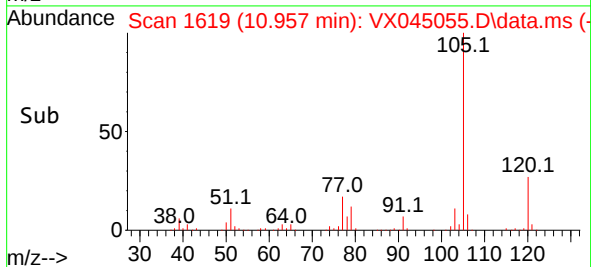
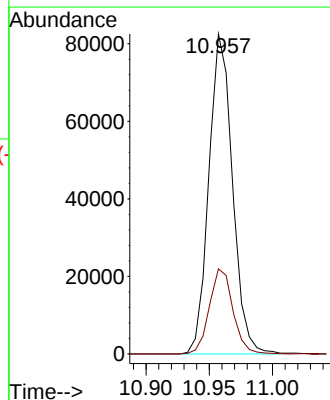
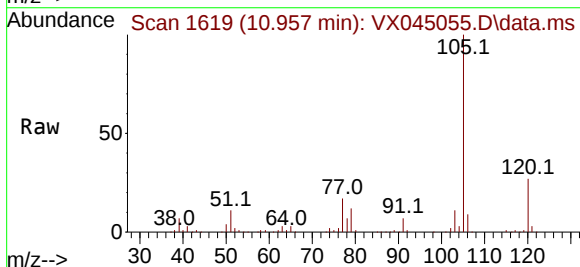
Acq: 26 Feb 2025 16:33

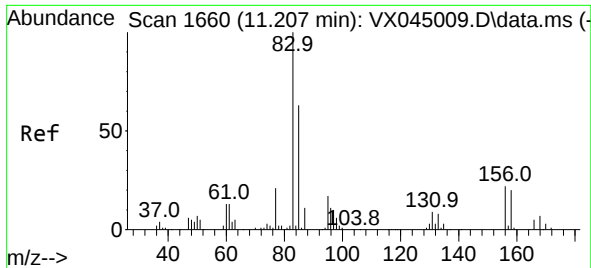
Tgt Ion:105 Resp: 107193

Ion Ratio Lower Upper

105 100

120 26.6 18.4 34.2

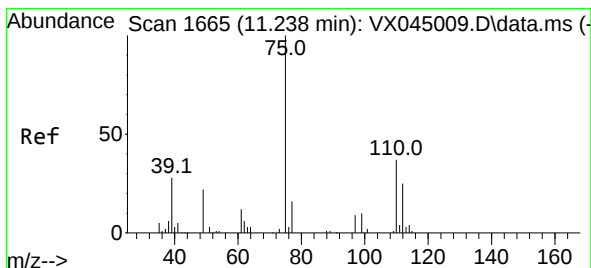
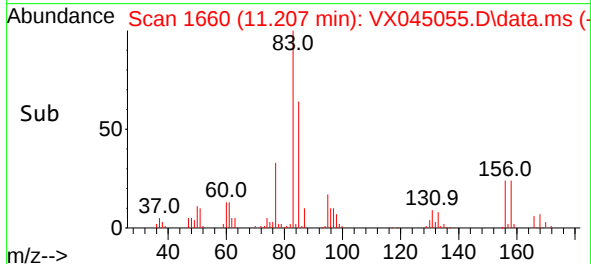
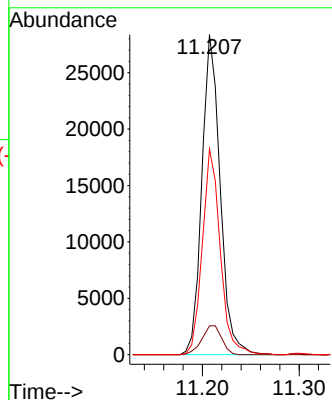
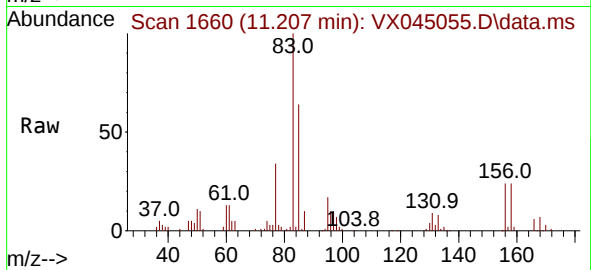




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.930 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX045055.D
 Acq: 26 Feb 2025 16:33

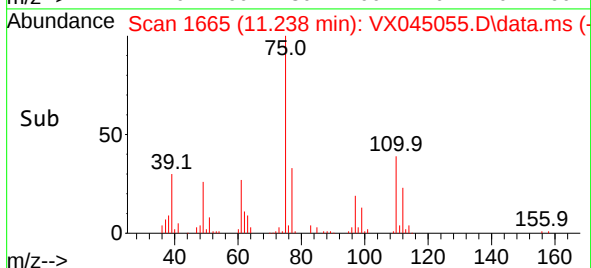
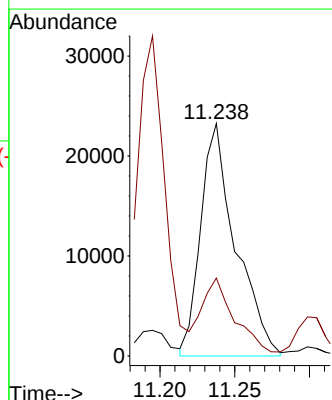
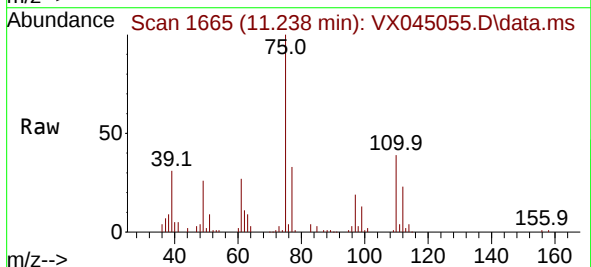
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

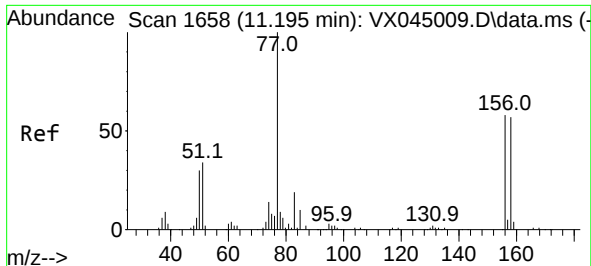
Tgt Ion: 83 Resp: 37412
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.8 14.3
 85 63.1 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 24.499 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045055.D
 Acq: 26 Feb 2025 16:33

Tgt Ion: 75 Resp: 37826
 Ion Ratio Lower Upper
 75 100
 77 32.0 0.0 84.0

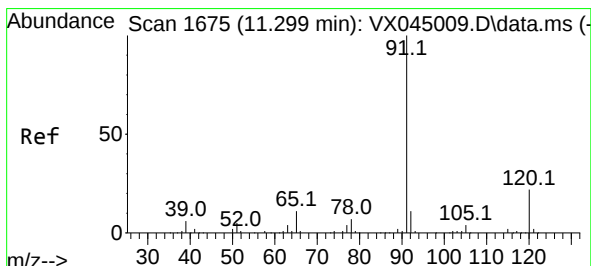
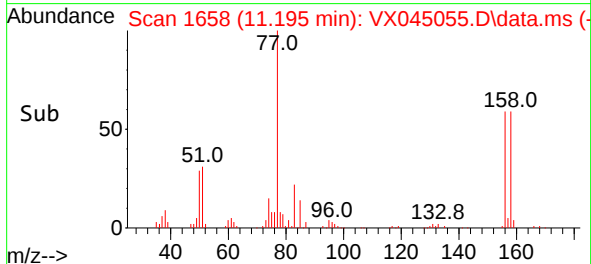
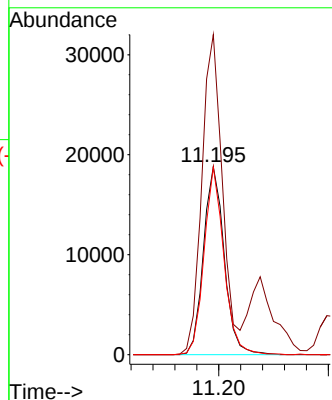
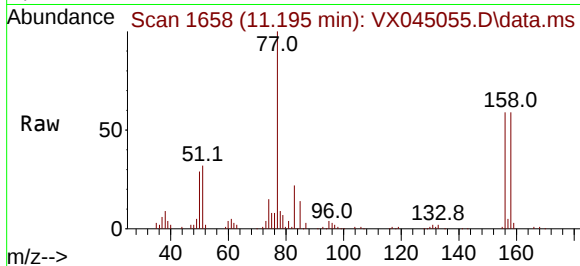




#73
Bromobenzene
Concen: 18.797 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

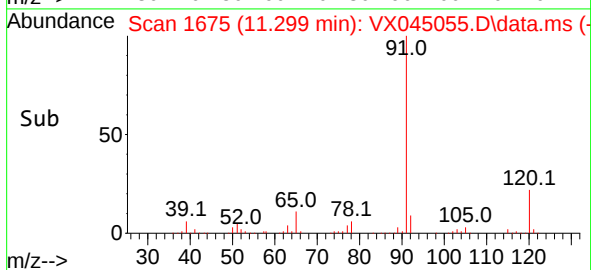
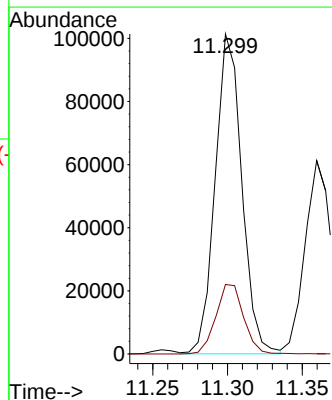
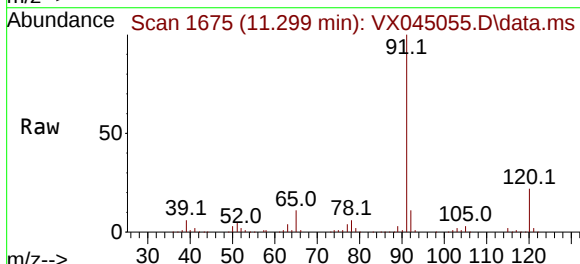
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

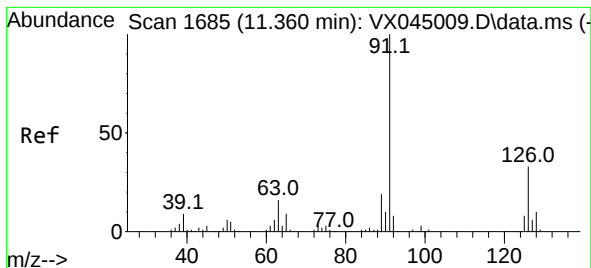
Tgt Ion:156 Resp: 24702
Ion Ratio Lower Upper
156 100
77 169.3 0.0 347.2
158 95.7 0.0 197.6



#74
n-propylbenzene
Concen: 18.442 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 91 Resp: 125284
Ion Ratio Lower Upper
91 100
120 22.7 0.0 44.2

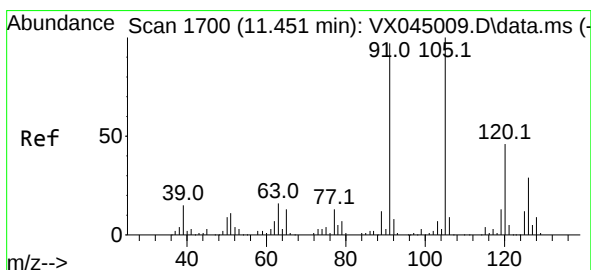
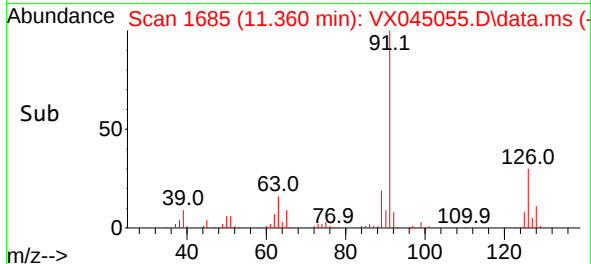
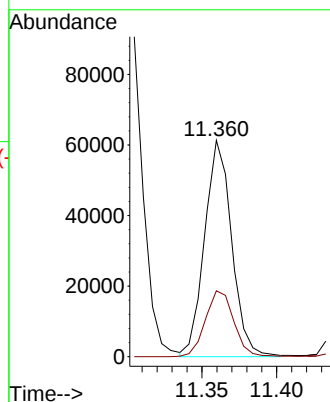
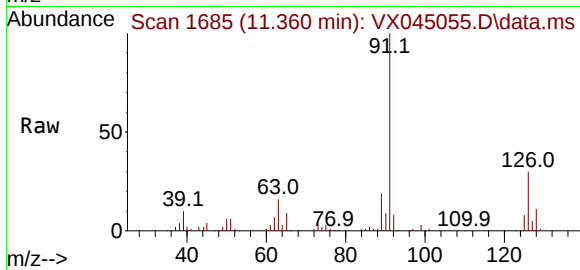




#75
2-Chlorotoluene
Concen: 18.841 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

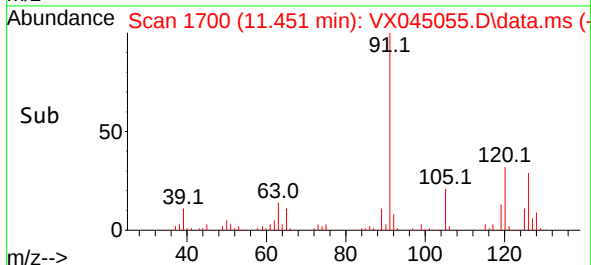
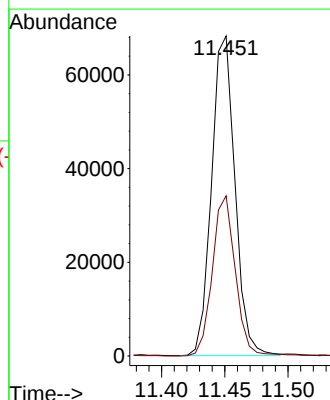
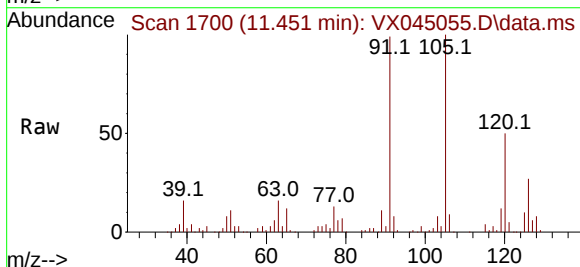
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

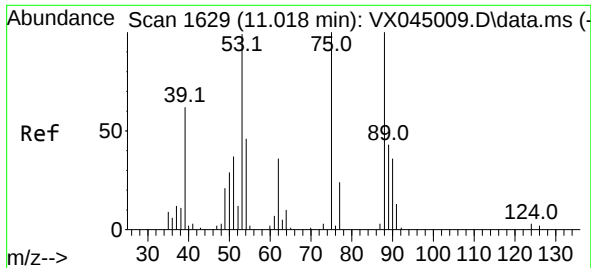
Tgt Ion: 91 Resp: 77381
Ion Ratio Lower Upper
91 100
126 31.9 0.0 65.4



#76
1,3,5-Trimethylbenzene
Concen: 18.649 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 105 Resp: 87828
Ion Ratio Lower Upper
105 100
120 49.4 0.0 94.4

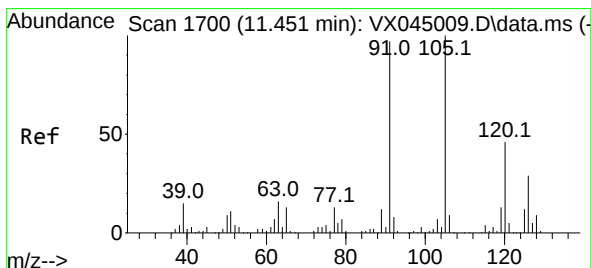
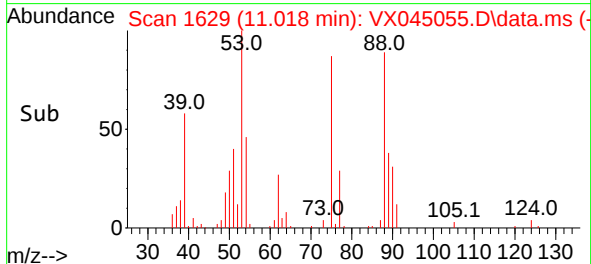
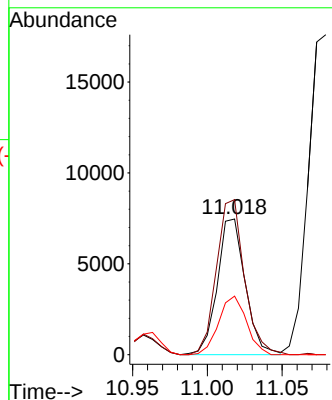
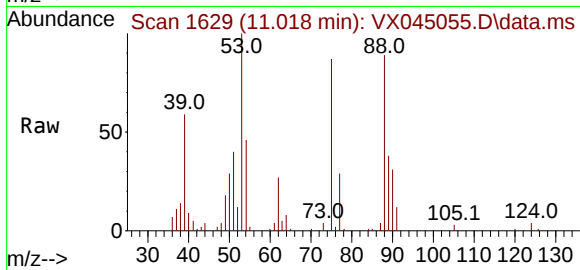




#77
t-1,4-Dichloro-2-butene
Concen: 18.696 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

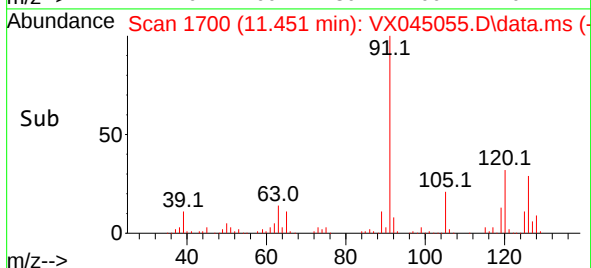
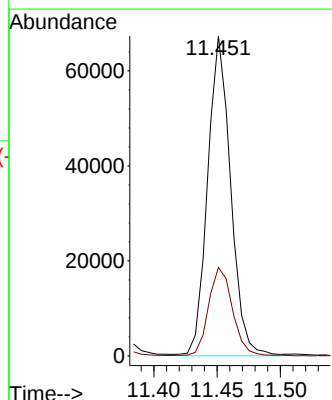
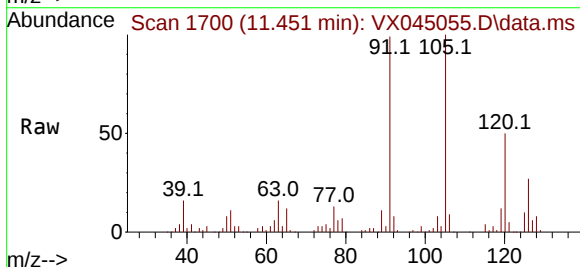
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

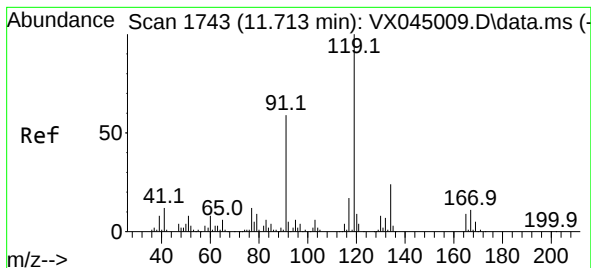
Tgt Ion: 75 Resp: 9712
Ion Ratio Lower Upper
75 100
53 114.3 49.8 149.4
89 43.2 21.4 64.2



#78
4-Chlorotoluene
Concen: 18.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 91 Resp: 85215
Ion Ratio Lower Upper
91 100
126 28.7 0.0 58.0

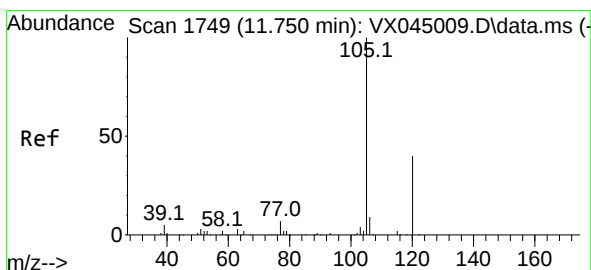
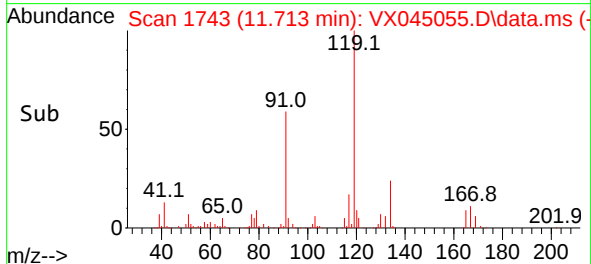
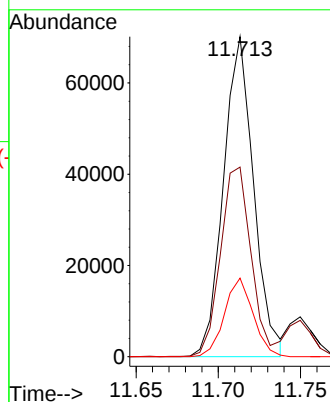
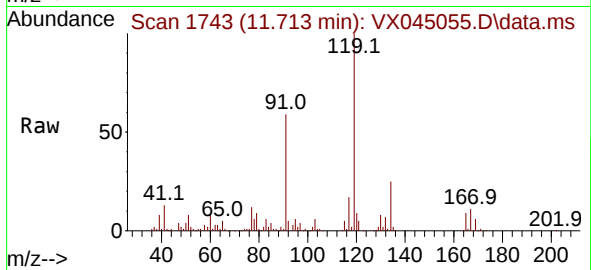




#79
tert-butylbenzene
Concen: 18.892 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

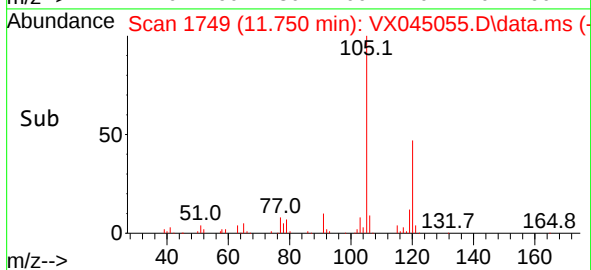
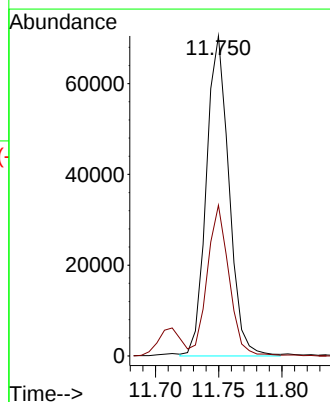
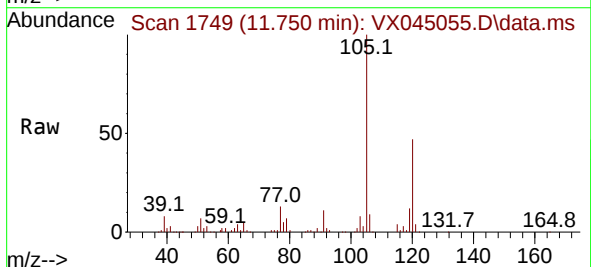
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

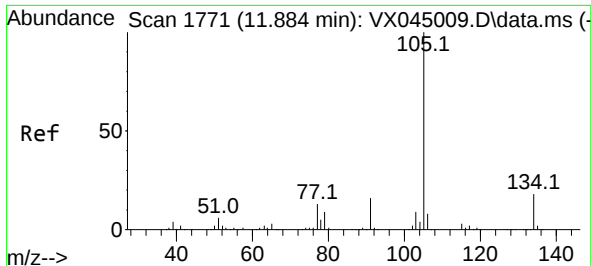
Tgt Ion:119 Resp: 89645
Ion Ratio Lower Upper
119 100
91 59.6 0.0 120.6
134 23.3 0.0 48.2



#80
1,2,4-Trimethylbenzene
Concen: 18.627 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion:105 Resp: 87873
Ion Ratio Lower Upper
105 100
120 45.2 0.0 88.4

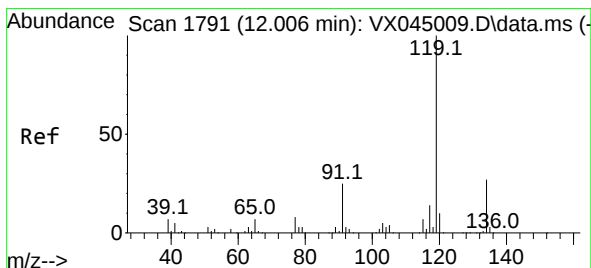
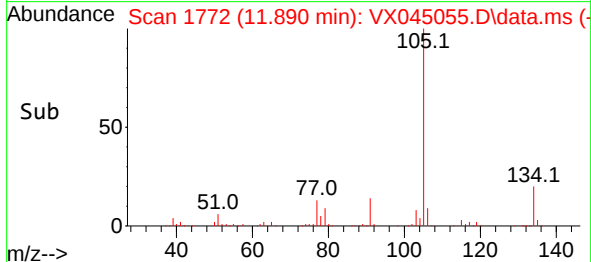
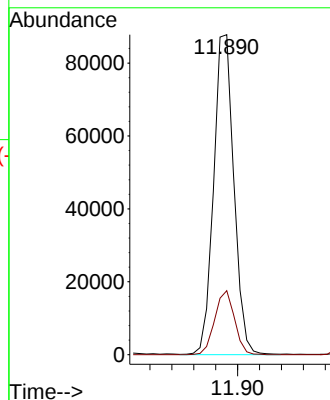
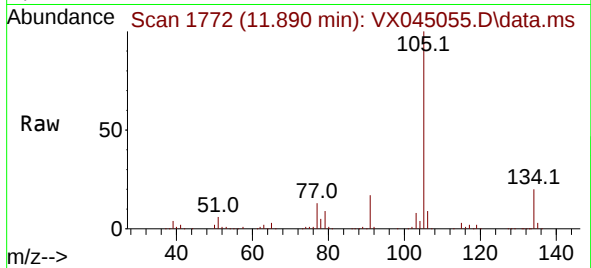




#81
 sec-Butylbenzene
 Concen: 18.960 ug/l
 RT: 11.890 min Scan# 112911
 Delta R.T. 0.006 min
 Lab File: VX045055.D
 Acq: 26 Feb 2025 16:33

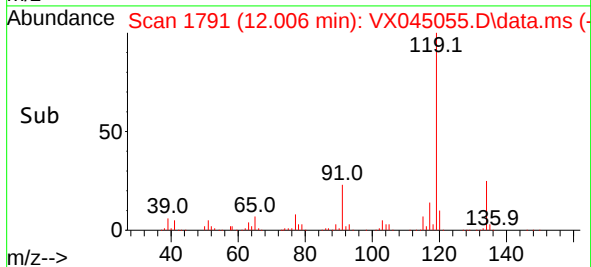
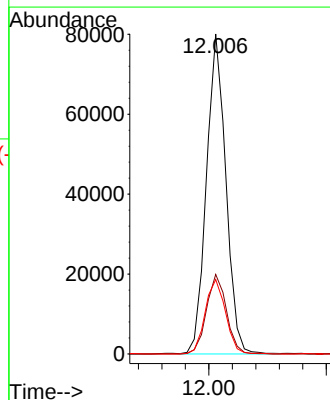
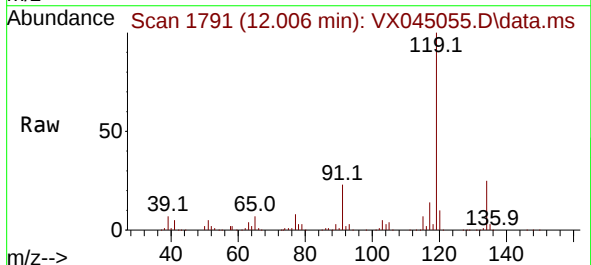
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

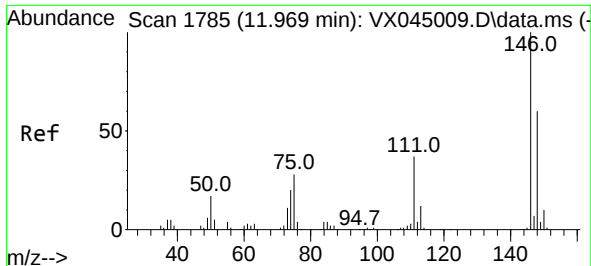
Tgt Ion:105 Resp: 112911
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 19.068 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045055.D
 Acq: 26 Feb 2025 16:33

Tgt Ion:119 Resp: 92010
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 52.6
 91 24.3 0.0 51.0

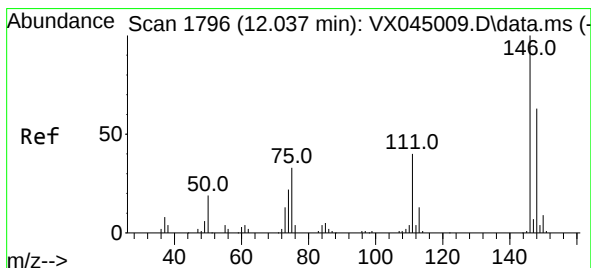
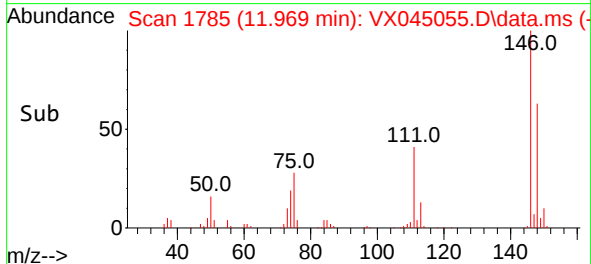
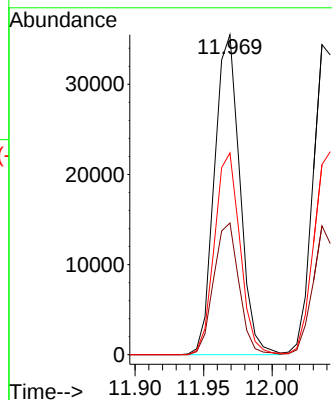
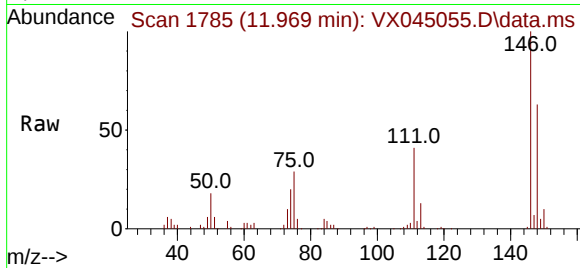




#83
 1,3-Dichlorobenzene
 Concen: 18.740 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX045055.D
 Acq: 26 Feb 2025 16:33

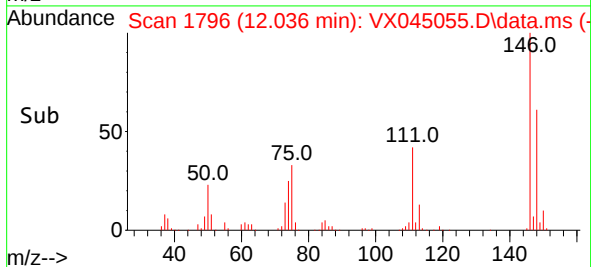
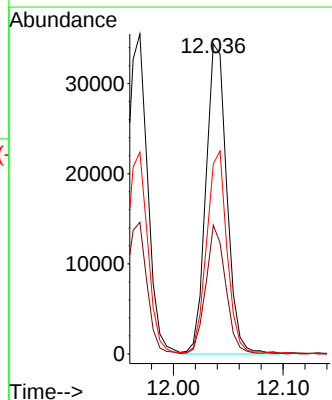
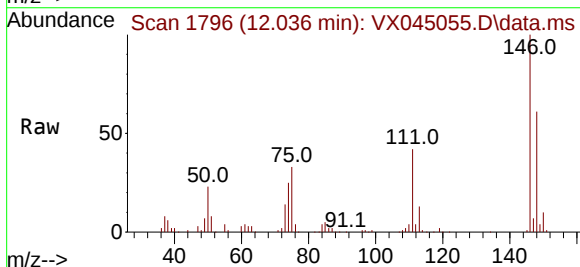
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

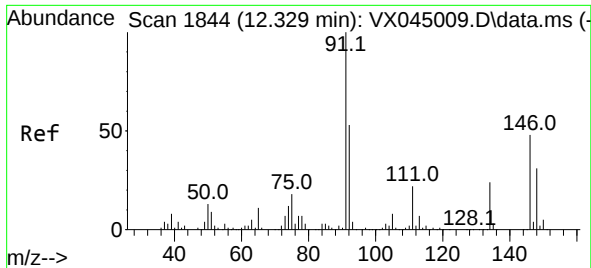
Tgt Ion:146 Resp: 45820
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.2 60.5
 148 63.5 31.2 93.6



#84
 1,4-Dichlorobenzene
 Concen: 18.950 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX045055.D
 Acq: 26 Feb 2025 16:33

Tgt Ion:146 Resp: 45686
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.4 61.2
 148 62.6 31.8 95.4

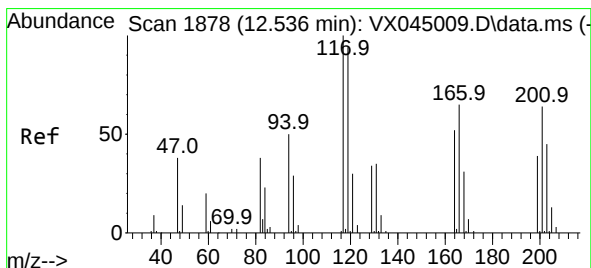
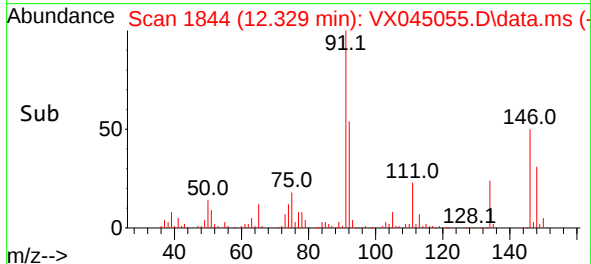
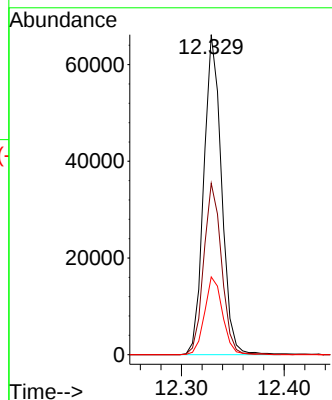
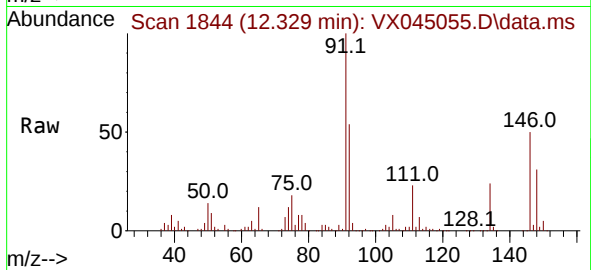




#85
n-Butylbenzene
Concen: 18.066 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

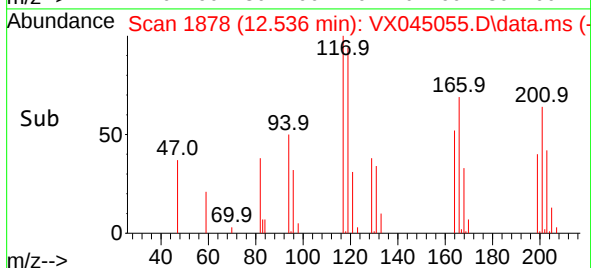
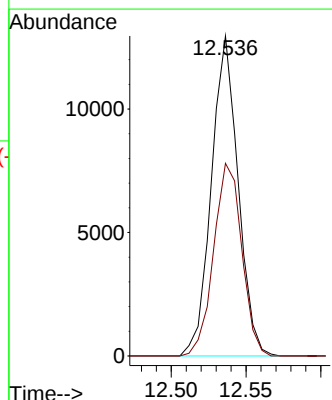
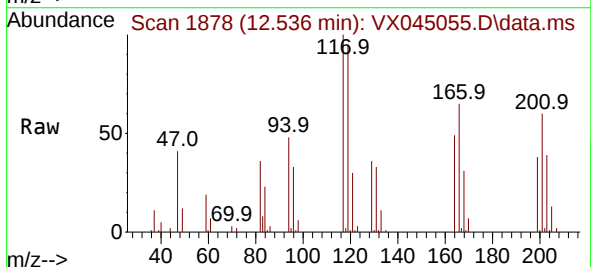
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

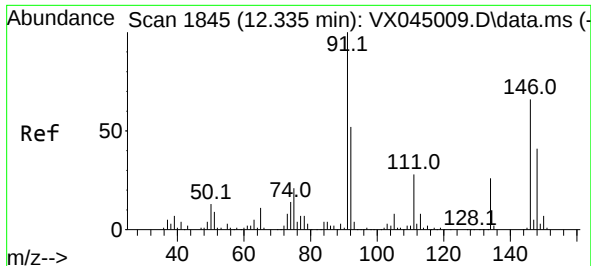
Tgt Ion: 91 Resp: 79606
Ion Ratio Lower Upper
91 100
92 53.8 0.0 105.2
134 24.6 0.0 49.4



#86
Hexachloroethane
Concen: 18.909 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 117 Resp: 16091
Ion Ratio Lower Upper
117 100
201 63.4 32.6 97.7

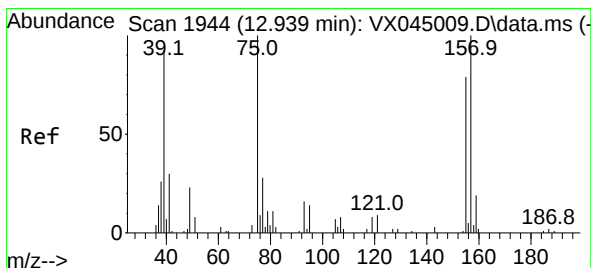
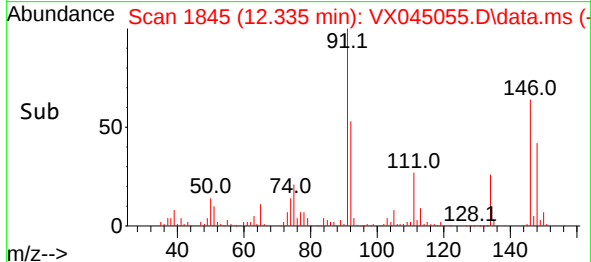
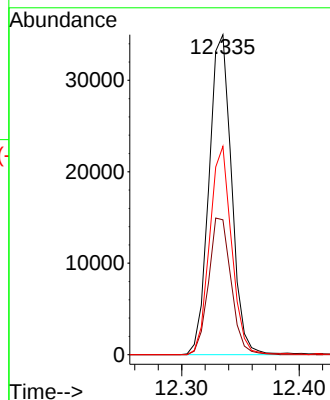
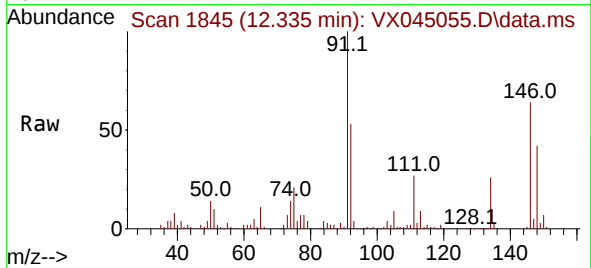




#87
1,2-Dichlorobenzene
Concen: 19.405 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

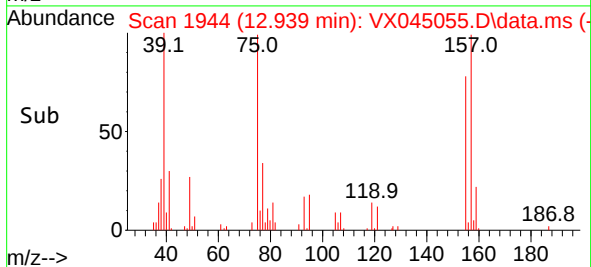
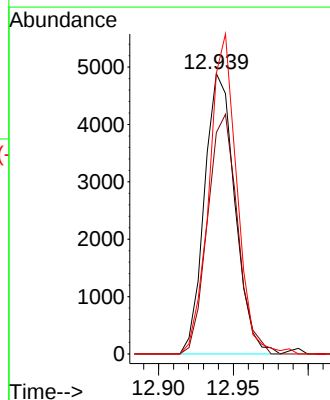
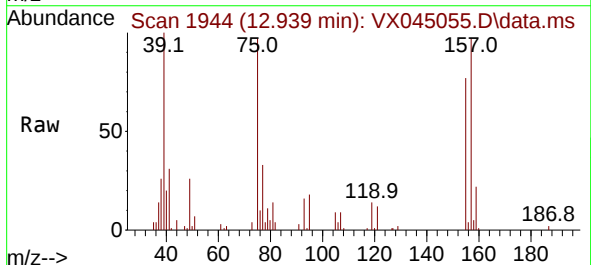
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

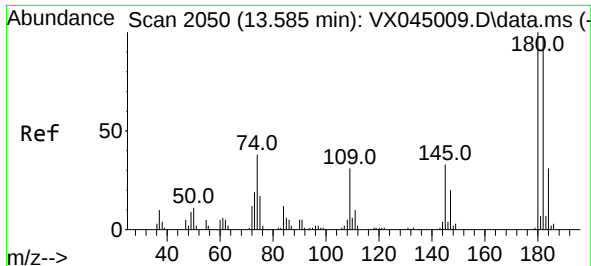
Tgt Ion:146 Resp: 46554
Ion Ratio Lower Upper
146 100
111 42.7 21.7 65.1
148 63.3 31.8 95.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.037 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion: 75 Resp: 6919
Ion Ratio Lower Upper
75 100
155 84.1 66.2 99.4
157 103.4 81.4 122.2

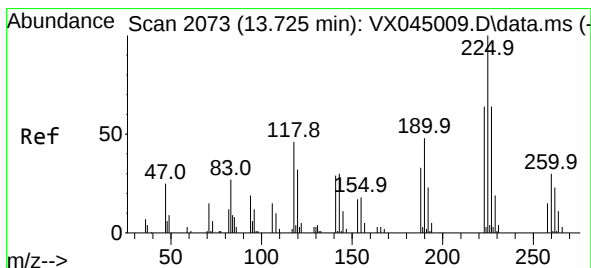
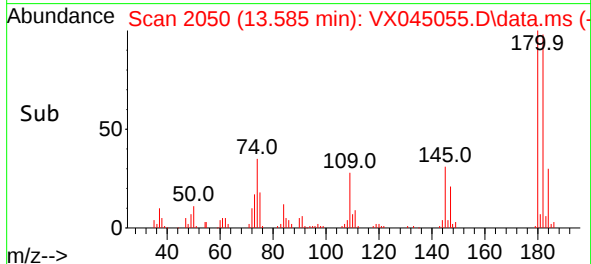
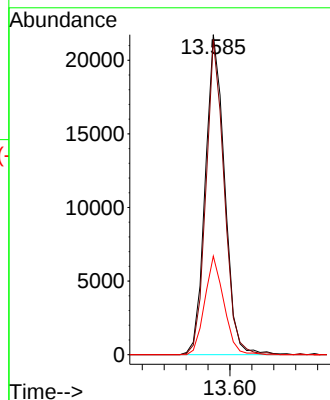
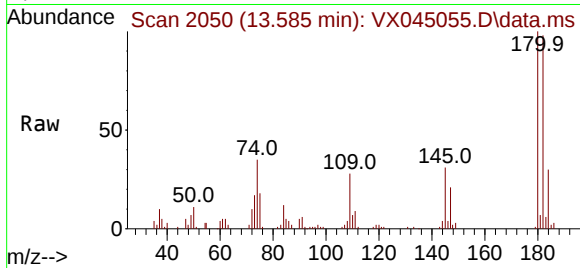




#89
1,2,4-Trichlorobenzene
Concen: 18.248 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

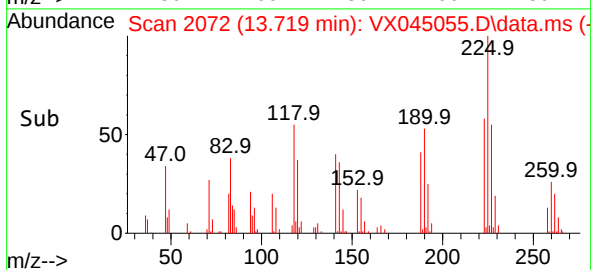
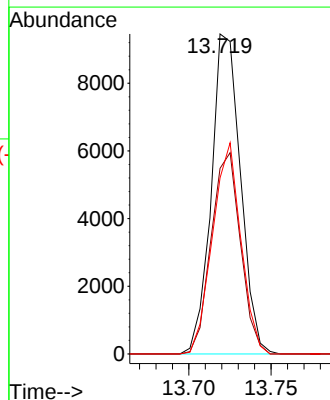
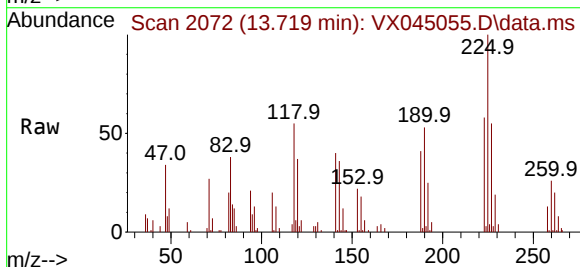
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

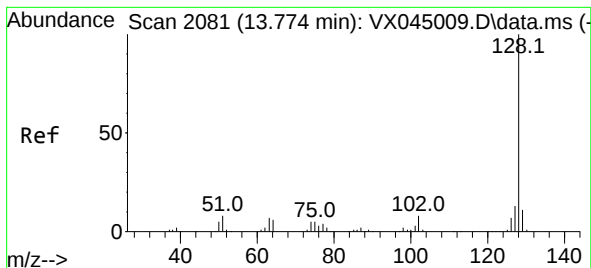
Tgt Ion:180 Resp: 26534
Ion Ratio Lower Upper
180 100
182 92.9 77.7 116.5
145 30.4 25.8 38.6



#90
Hexachlorobutadiene
Concen: 19.709 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX045055.D
Acq: 26 Feb 2025 16:33

Tgt Ion:225 Resp: 11687
Ion Ratio Lower Upper
225 100
223 63.2 0.0 123.4
227 64.0 0.0 127.4





#91

Naphthalene

Concen: 18.209 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

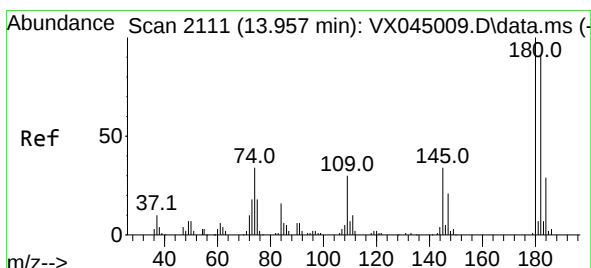
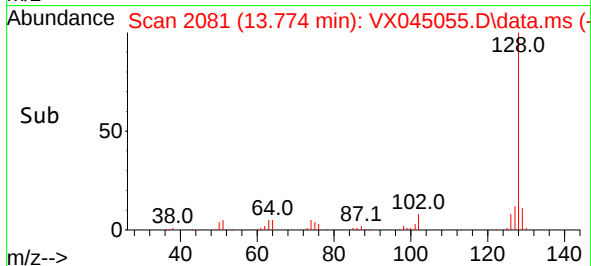
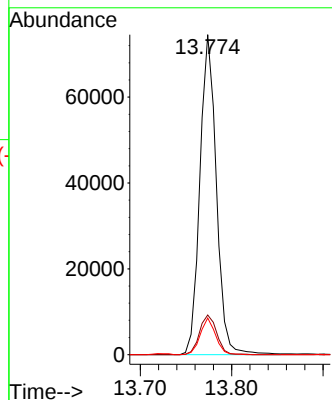
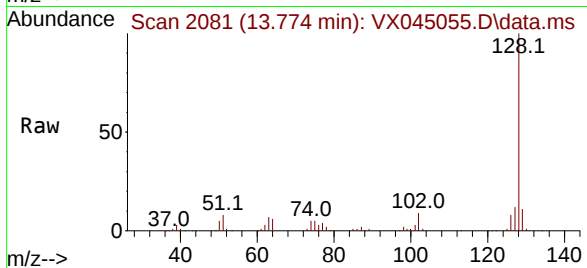
Tgt Ion:128 Resp: 93361

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.7 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 17.767 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045055.D

Acq: 26 Feb 2025 16:33

Tgt Ion:180 Resp: 26596

Ion Ratio Lower Upper

180 100

182 93.1 0.0 186.6

145 35.1 0.0 68.4

