

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031925\
 Data File : VX045345.D
 Acq On : 19 Mar 2025 14:56
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Quant Time: Mar 20 01:35:07 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	4.891	128	15621	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	84506	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	78810	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	50968	33.593	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 111.967%#	
60) 4-Bromofluorobenzene	11.079	95	45387	30.811	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.700%	
63) Toluene-d8	8.641	98	130430	29.916	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.733%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	26379	20.032	ug/l	98
3) Chloromethane	1.307	50	28921	18.337	ug/l	98
4) Vinyl Chloride	1.374	62	25363	16.665	ug/l	98
5) Bromomethane	1.593	94	12328	23.271	ug/l	91
6) Chloroethane	1.666	64	14495	17.585	ug/l	93
7) Trichlorofluoromethane	1.874	101	38865	19.000	ug/l	94
8) Diethyl Ether	2.130	74	13638	17.622	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	24629	20.273	ug/l	96
10) 1,1-Dichloroethene	2.313	96	23407	19.725	ug/l	92
11) Methyl Iodide	2.441	142	27024	20.121	ug/l	95
12) Methyl Acetate	2.697	43	46084	33.443	ug/l	98
13) Acrolein	2.233	56	28299	102.457	ug/l	97
14) Acrylonitrile	3.056	53	76228	113.252	ug/l	97
15) Acetone	2.380	58	19377	104.969	ug/l	85
16) Carbon Disulfide	2.502	76	53708	15.957	ug/l	99
17) Allyl chloride	2.654	41	43812	19.740	ug/l	97
18) Methylene Chloride	2.782	84	26988	20.220	ug/l	95
19) trans-1,2-Dichloroethene	3.081	96	23748	19.781	ug/l	93
20) Diisopropyl ether	3.751	45	85599	20.070	ug/l	99
21) 1,1-Dichloroethane	3.599	63	49231	20.755	ug/l	99
22) cis-1,2-Dichloroethene	4.477	96	28882	20.076	ug/l	99
23) tert-Butyl Alcohol	2.959	59	23389	99.538	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	80184	20.703	ug/l	95
25) Chloroform	5.080	83	48866	21.329	ug/l	100
26) Cyclohexane	5.458	56	41216	18.825	ug/l #	96
29) 1,1-Dichloropropene	5.678	75	30483	19.609	ug/l	98
30) 2-Butanone	4.550	43	106414	118.518	ug/l	100
31) 2,2-Dichloropropane	4.459	77	32645	18.572	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	39786	21.124	ug/l	98
33) Carbon Tetrachloride	5.666	117	33988	21.382	ug/l	98
34) Benzene	6.025	78	100378	20.591	ug/l	97
35) Methacrylonitrile	4.910	41	22400	23.314	ug/l	99
36) 1,2-Dichloroethane	6.074	62	39328	23.564	ug/l	95
37) Trichloroethene	7.117	130	23065	20.224	ug/l	94
38) Methylcyclohexane	7.373	83	40072	19.198	ug/l	99
39) 1,2-Dichloropropane	7.421	63	25418	20.973	ug/l	94
40) Dibromomethane	7.574	93	18804	21.621	ug/l	97
41) Bromodichloromethane	7.812	83	36621	21.186	ug/l #	99
42) Vinyl Acetate	3.715	43	345660	99.207	ug/l	99

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 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Mar 20 01:35:07 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)
43) Ethyl Acetate	4.709	43	36226	21.514	ug/l	98
44) Isopropyl Acetate	6.330	43	59745	21.558	ug/l	98
45) 1,4-Dioxane	7.659	88	11316	392.792	ug/l	95
46) Methyl methacrylate	7.690	41	30130	22.172	ug/l	91
47) n-amyl Acetate	10.842	43	50277	20.907	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	32069	19.248	ug/l	100
49) cis-1,3-Dichloropropene	8.360	75	37372	19.815	ug/l	95
50) 1,1,2-Trichloroethane	9.147	97	24606	21.690	ug/l	96
51) Ethyl methacrylate	9.110	69	36714	20.578	ug/l	95
52) 1,3-Dichloropropane	9.305	76	43388	21.828	ug/l	100
53) Dibromochloromethane	9.513	129	26272	20.940	ug/l	95
54) 1,2-Dibromoethane	9.604	107	24698	21.440	ug/l	99
55) 2-Chloroethyl vinyl ether	8.232	63	89229	97.390	ug/l	100
56) Bromoform	10.799	173	17029	21.660	ug/l	98
58) 4-Methyl-2-Pentanone	8.568	43	213980	119.358	ug/l	99
59) 2-Hexanone	9.427	43	158236	122.112	ug/l	98
61) Tetrachloroethene	9.269	164	20058	20.668	ug/l	94
62) Toluene	8.714	91	105422	20.193	ug/l	98
64) Chlorobenzene	10.073	112	65812	20.343	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.159	131	21892	20.508	ug/l	99
66) Ethyl Benzene	10.189	91	115293	20.171	ug/l	98
67) m/p-Xylenes	10.299	106	85614	40.203	ug/l	96
68) o-Xylene	10.640	106	42514	20.347	ug/l	98
69) Styrene	10.653	104	71207	20.405	ug/l	97
70) Isopropylbenzene	10.957	105	112864	20.932	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	39796	22.445	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	41138	28.209	ug/l	84
73) Bromobenzene	11.195	156	25893	20.860	ug/l	99
74) n-propylbenzene	11.299	91	132747	20.688	ug/l	98
75) 2-Chlorotoluene	11.360	91	80426	20.733	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	93676	21.059	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	9218	18.787	ug/l	78
78) 4-Chlorotoluene	11.451	91	90045	20.823	ug/l	97
79) tert-butylbenzene	11.713	119	94018	20.977	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	92291	20.712	ug/l	100
81) sec-Butylbenzene	11.890	105	117546	20.897	ug/l	100
82) p-Isopropyltoluene	12.006	119	95463	20.946	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	47259	20.463	ug/l	97
84) 1,4-Dichlorobenzene	12.036	146	47029	20.653	ug/l	99
85) n-Butylbenzene	12.329	91	85808	20.617	ug/l	99
86) Hexachloroethane	12.536	117	15974	19.873	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	48384	21.352	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	7970	23.216	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	26858	19.556	ug/l	99
90) Hexachlorobutadiene	13.725	225	11982	21.393	ug/l	99
91) Naphthalene	13.774	128	101062	20.869	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	27295	19.304	ug/l	97

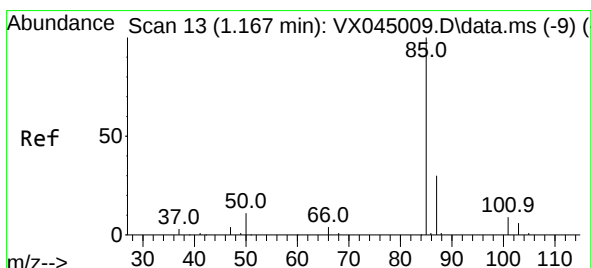
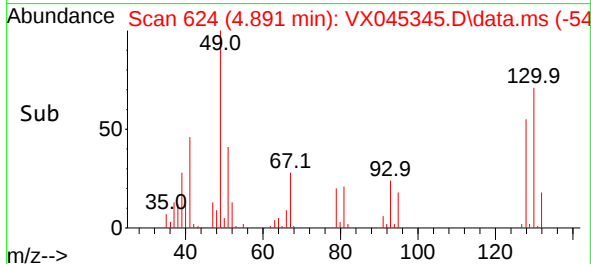
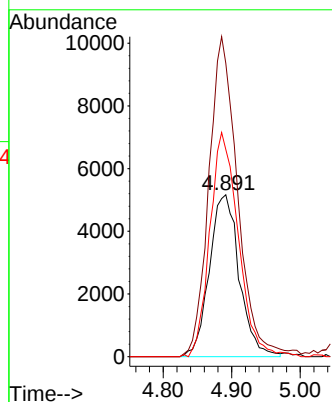
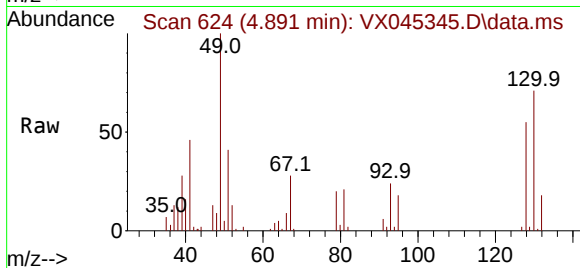
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.891 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VX045345.D
 Acq: 19 Mar 2025 14:56

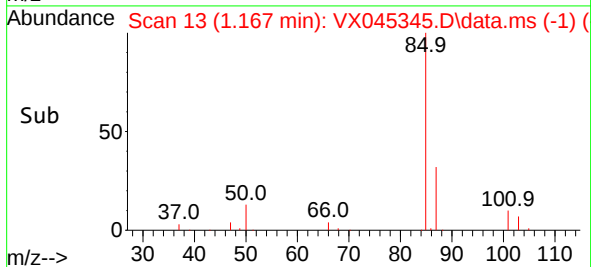
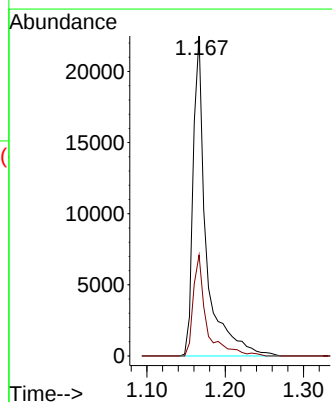
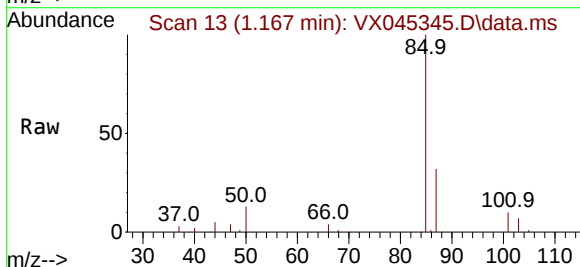
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

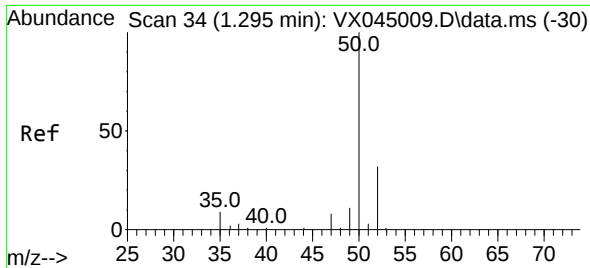
Tgt Ion:	128	Resp:	15621
Ion	Ratio	Lower	Upper
128	100		
49	189.9	0.0	449.7
130	131.3	0.0	312.7



#2
 Dichlorodifluoromethane
 Concen: 20.032 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX045345.D
 Acq: 19 Mar 2025 14:56

Tgt Ion:	85	Resp:	26379
Ion	Ratio	Lower	Upper
85	100		
87	31.5	15.1	45.3

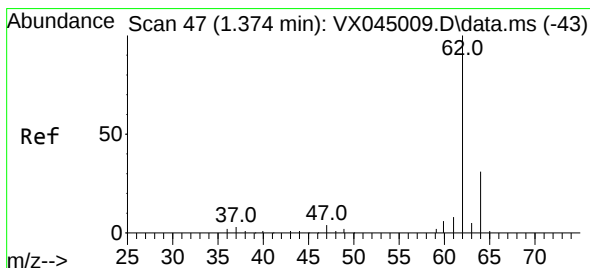
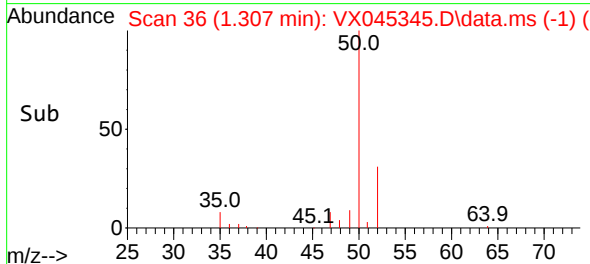
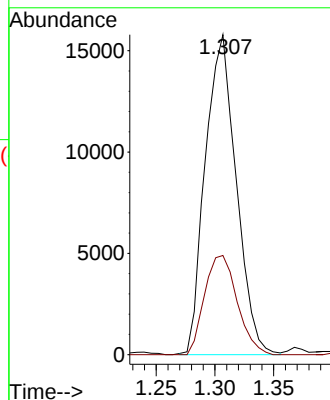
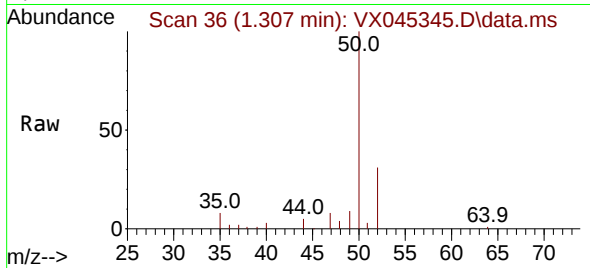




#3
Chloromethane
Concen: 18.337 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.012 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

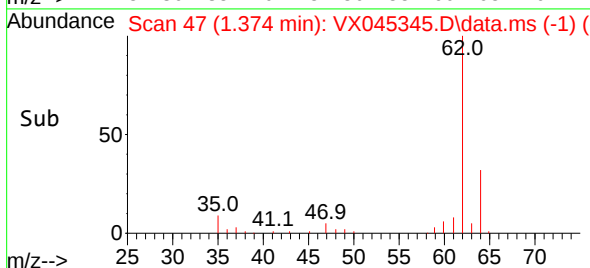
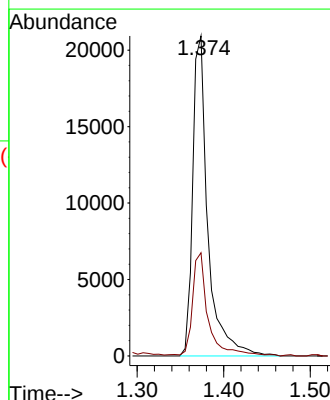
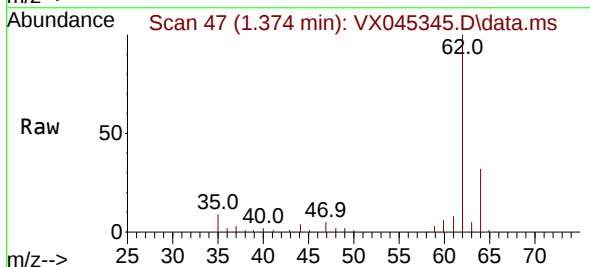
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

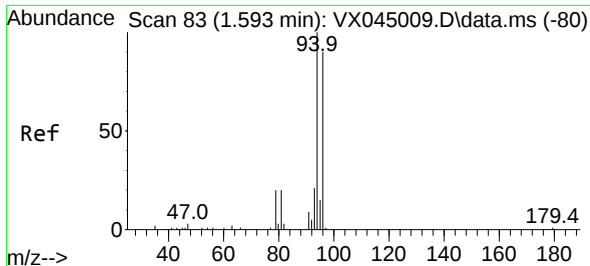
Tgt Ion: 50 Resp: 28921
Ion Ratio Lower Upper
50 100
52 31.1 25.7 38.5



#4
Vinyl Chloride
Concen: 16.665 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 62 Resp: 25363
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7

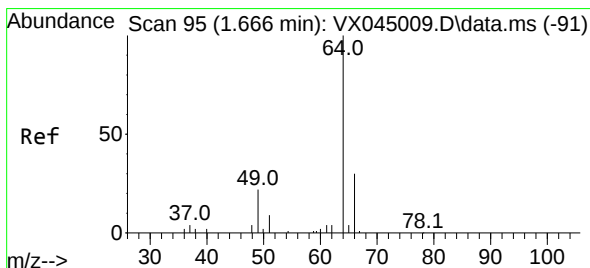
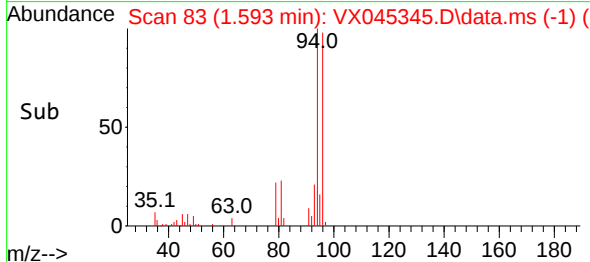
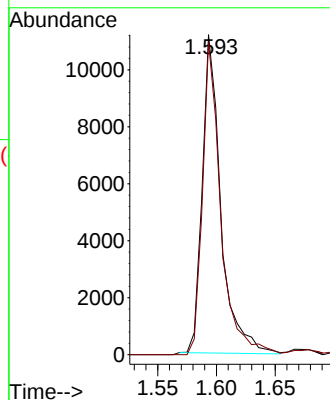
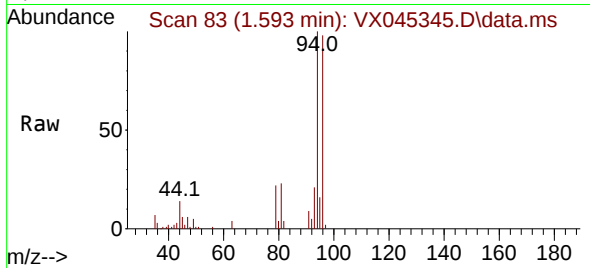




#5
Bromomethane
Concen: 23.271 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

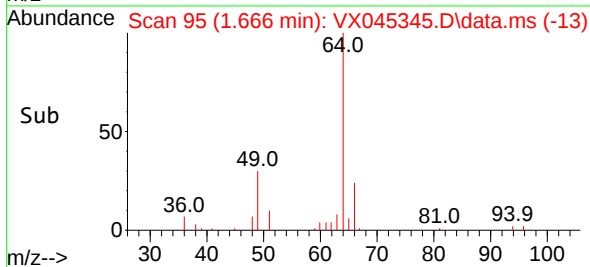
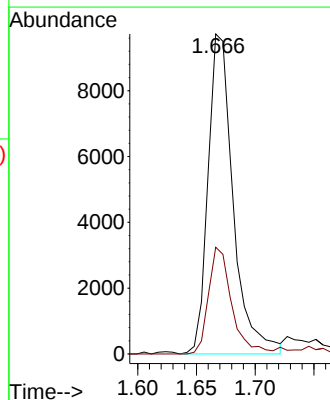
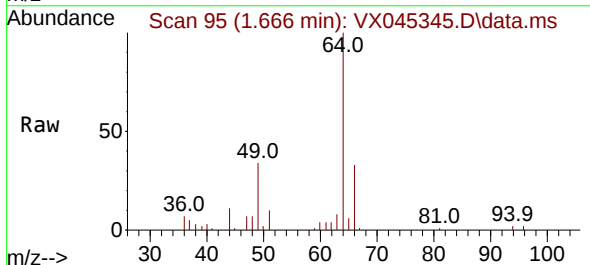
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ClientSampleId :
VSTDCCC020EC

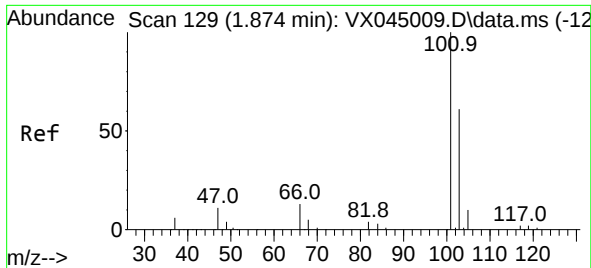
Tgt Ion: 94 Resp: 12328
Ion Ratio Lower Upper
94 100
96 98.4 72.2 108.4



#6
Chloroethane
Concen: 17.585 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 64 Resp: 14495
Ion Ratio Lower Upper
64 100
66 33.3 23.7 35.5

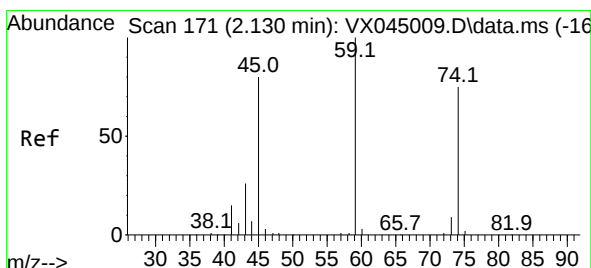
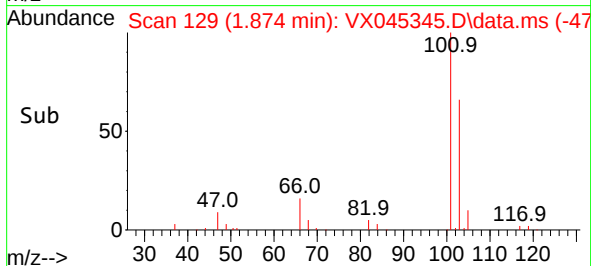
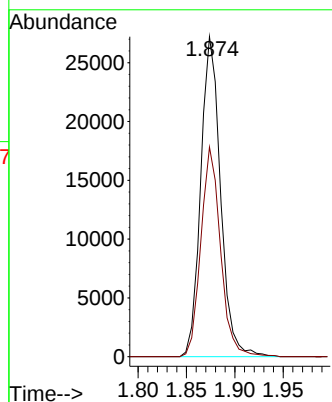
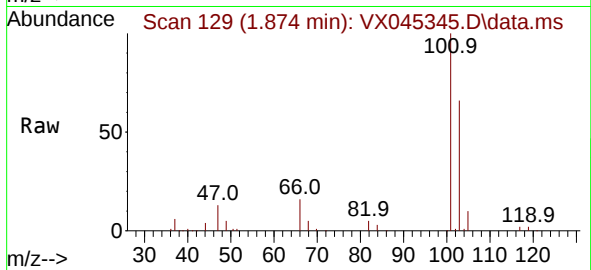




#7
 Trichlorofluoromethane
 Concen: 19.000 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045345.D
 Acq: 19 Mar 2025 14:56

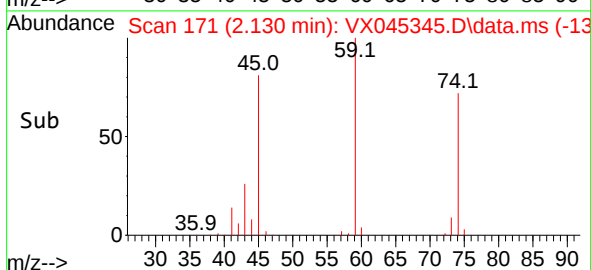
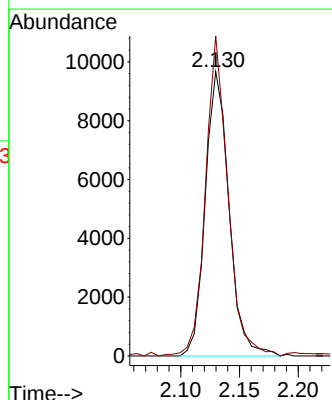
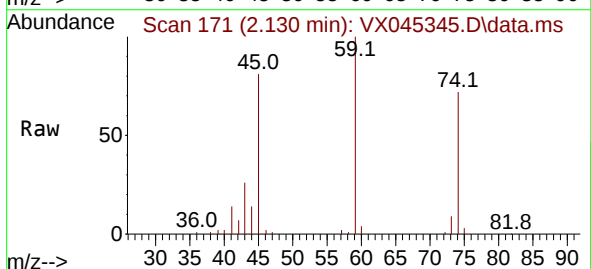
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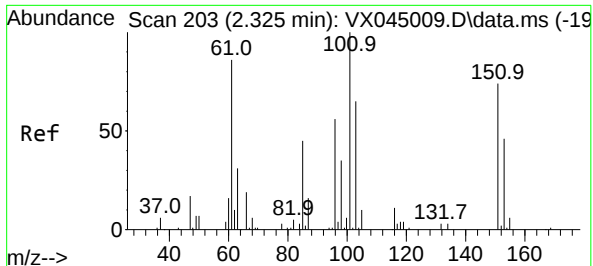
Tgt Ion:101 Resp: 38865
 Ion Ratio Lower Upper
 101 100
 103 65.5 48.8 73.2



#8
 Diethyl Ether
 Concen: 17.622 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX045345.D
 Acq: 19 Mar 2025 14:56

Tgt Ion: 74 Resp: 13638
 Ion Ratio Lower Upper
 74 100
 45 105.4 20.8 186.8

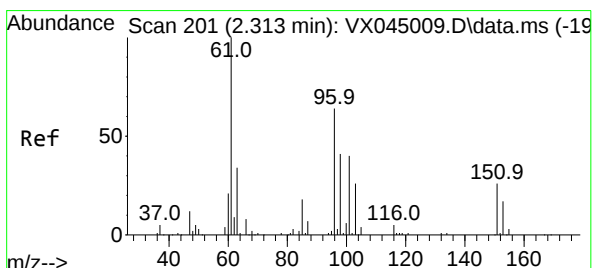
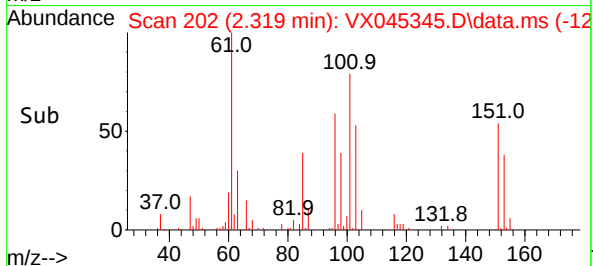
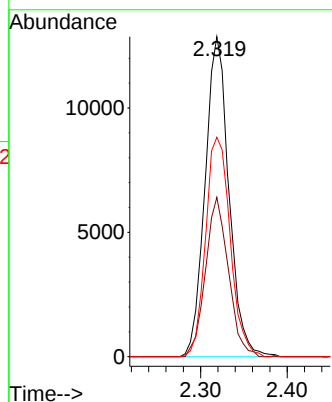
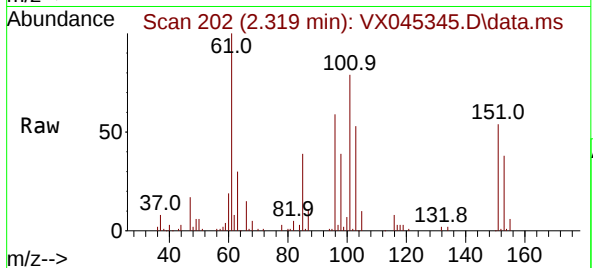




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.273 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

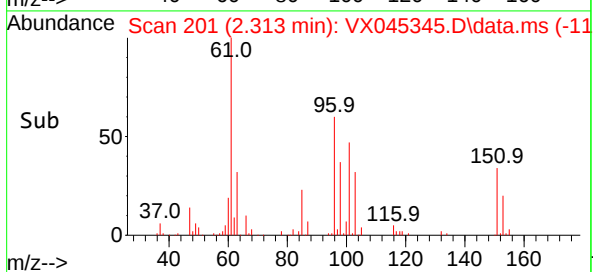
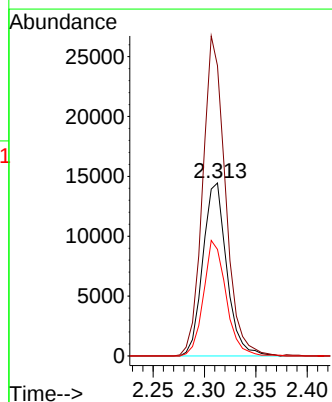
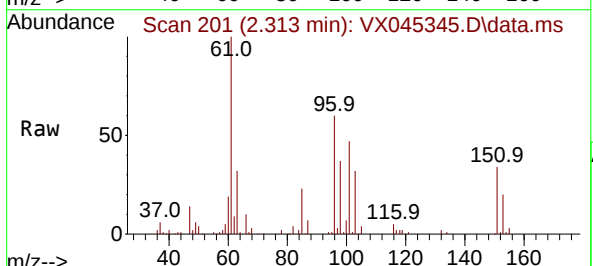
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

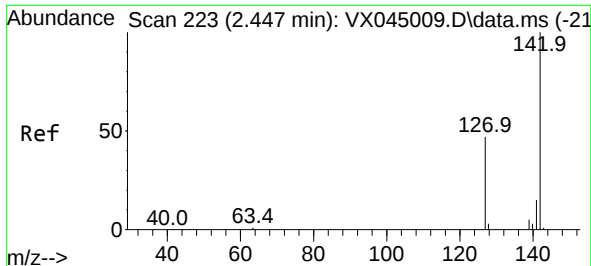
Tgt Ion:101 Resp: 24629
Ion Ratio Lower Upper
101 100
85 47.7 0.0 90.6
151 70.7 0.0 147.6



#10
1,1-Dichloroethene
Concen: 19.725 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 96 Resp: 23407
Ion Ratio Lower Upper
96 100
61 167.8 124.2 186.2
98 61.6 51.1 76.7

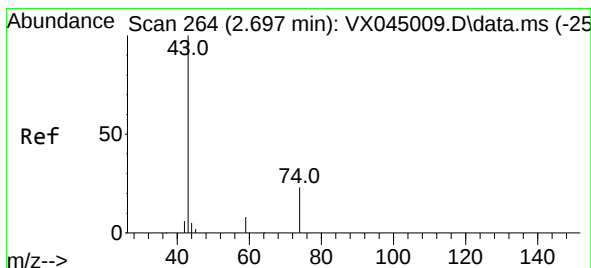
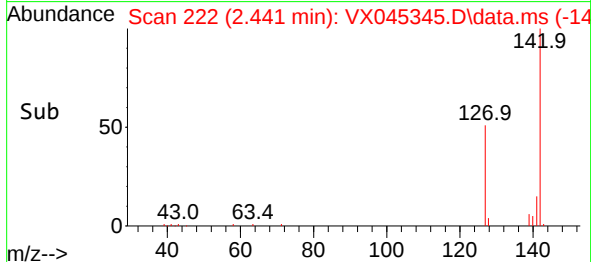
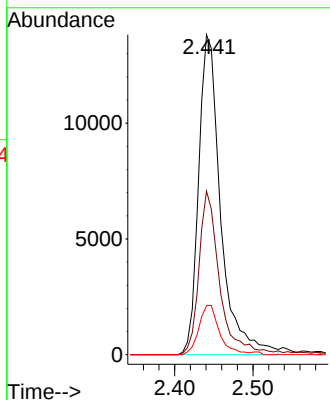
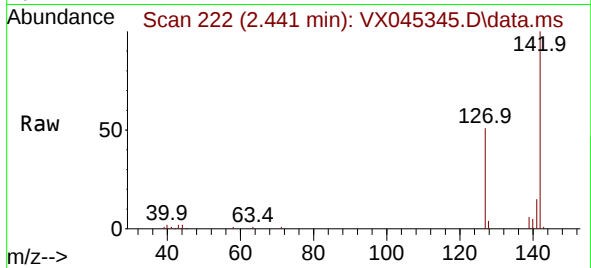




#11
Methyl Iodide
Concen: 20.121 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

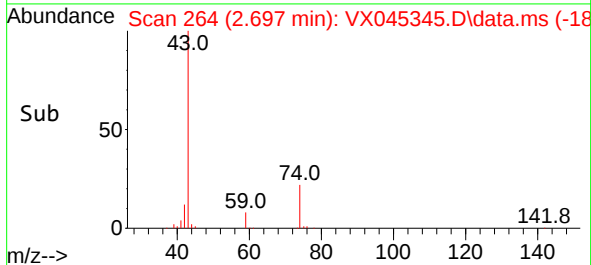
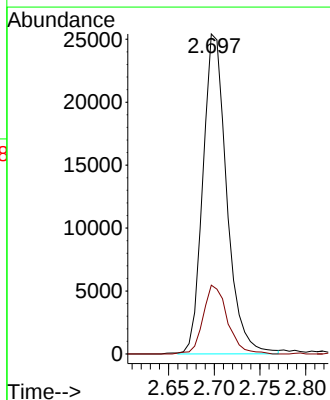
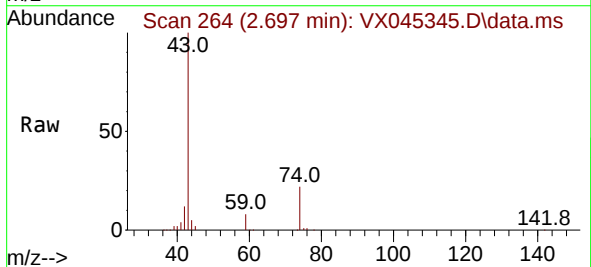
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

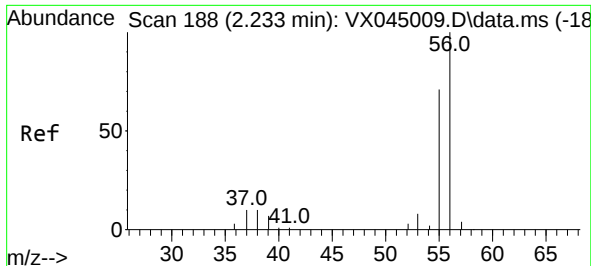
Tgt Ion:142 Resp: 27024
Ion Ratio Lower Upper
142 100
127 50.9 23.3 69.9
141 15.4 7.5 22.6



#12
Methyl Acetate
Concen: 33.443 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 43 Resp: 46084
Ion Ratio Lower Upper
43 100
74 21.5 17.9 26.9

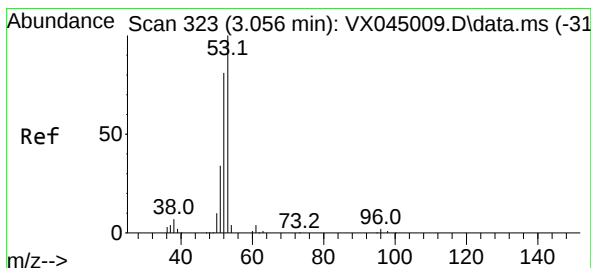
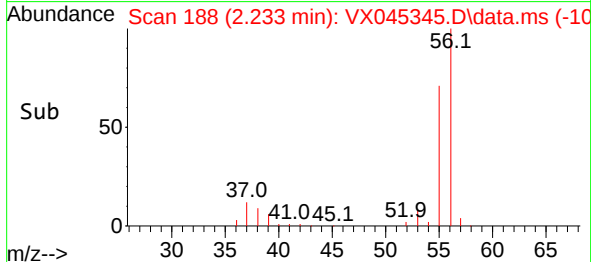
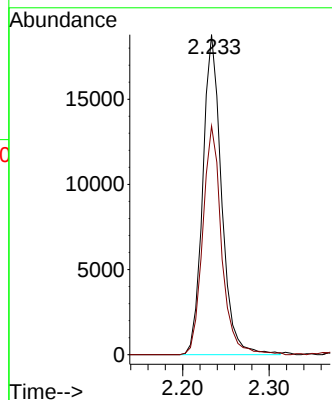
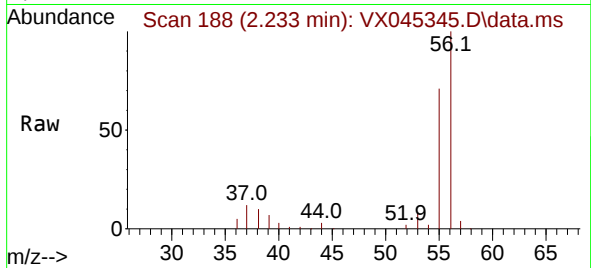




#13
Acrolein
Concen: 102.457 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

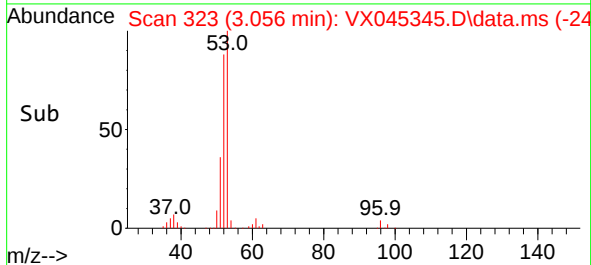
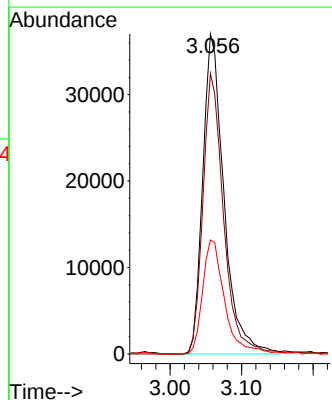
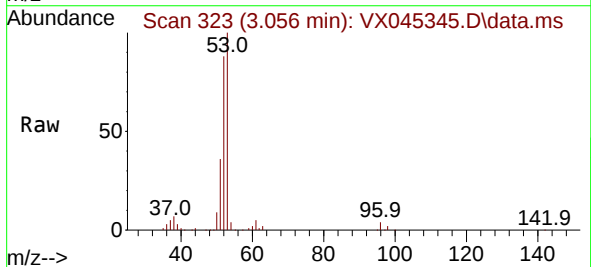
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

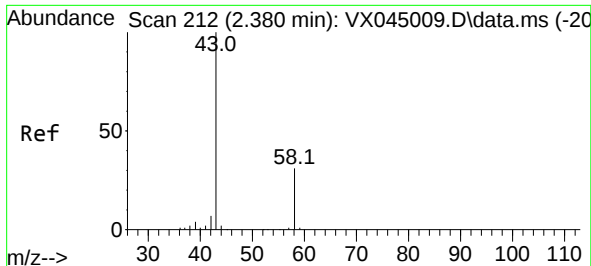
Tgt Ion: 56 Resp: 28299
Ion Ratio Lower Upper
56 100
55 71.9 55.4 83.2



#14
Acrylonitrile
Concen: 113.252 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 53 Resp: 76228
Ion Ratio Lower Upper
53 100
52 85.3 40.9 122.8
51 36.7 18.0 54.0

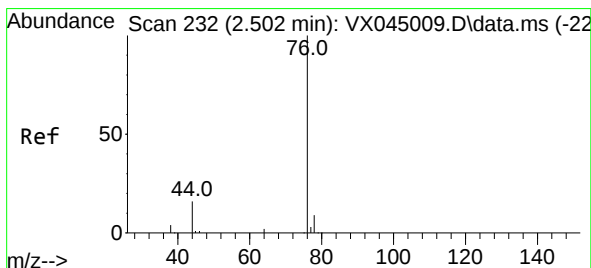
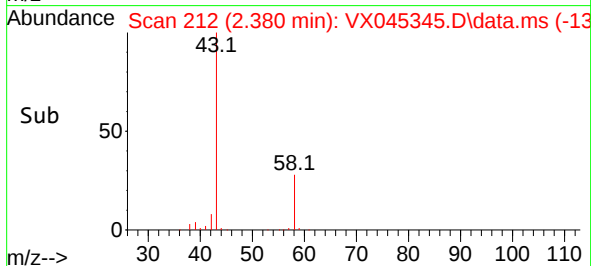
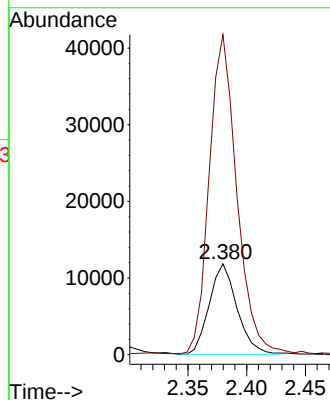
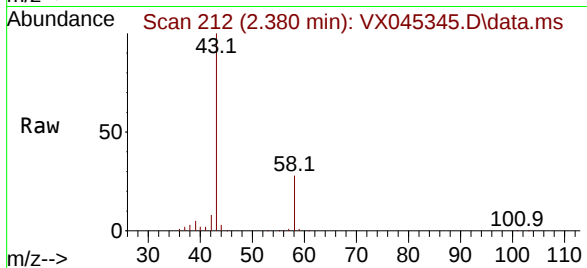




#15
Acetone
Concen: 104.969 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

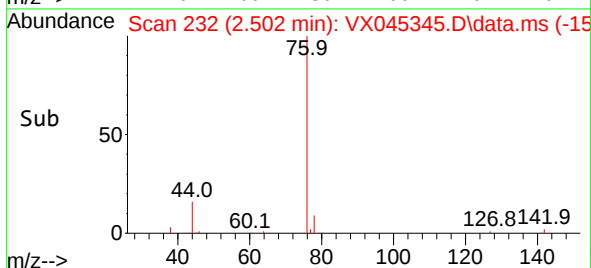
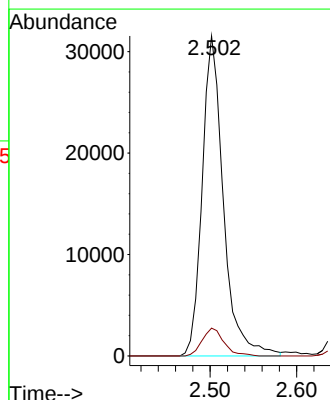
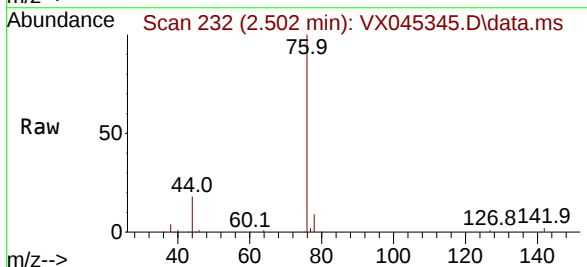
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

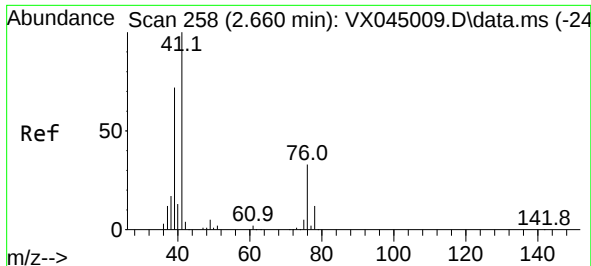
Tgt Ion: 58 Resp: 19377
Ion Ratio Lower Upper
58 100
43 353.2 258.6 388.0



#16
Carbon Disulfide
Concen: 15.957 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 76 Resp: 53708
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

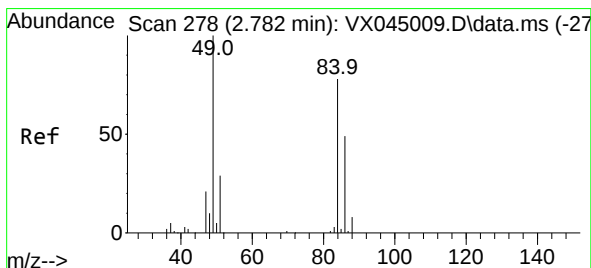
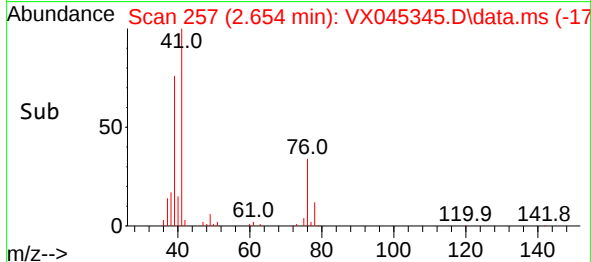
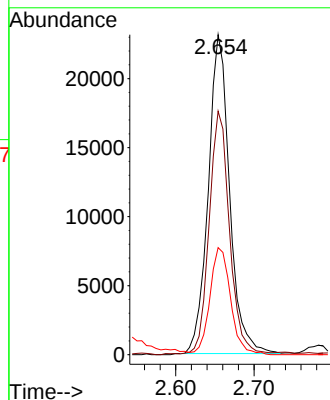
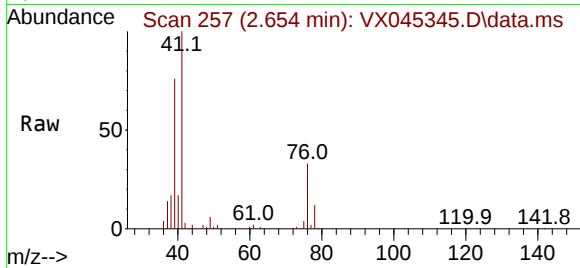




#17
 Allyl chloride
 Concen: 19.740 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VX045345.D
 Acq: 19 Mar 2025 14:56

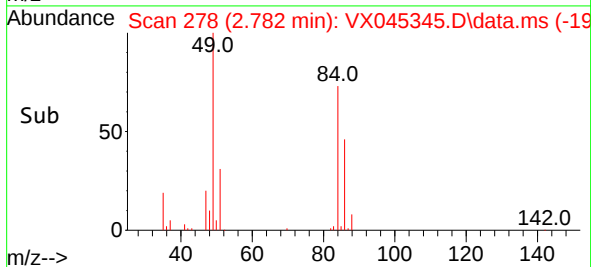
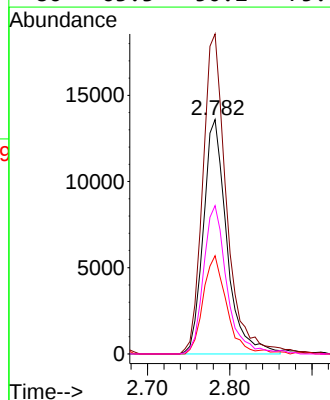
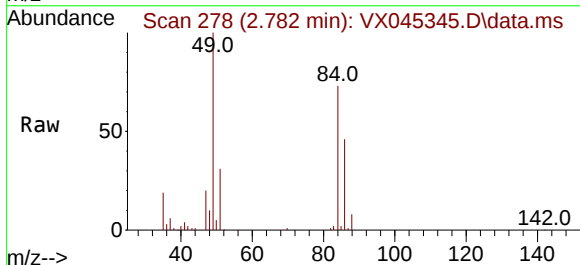
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

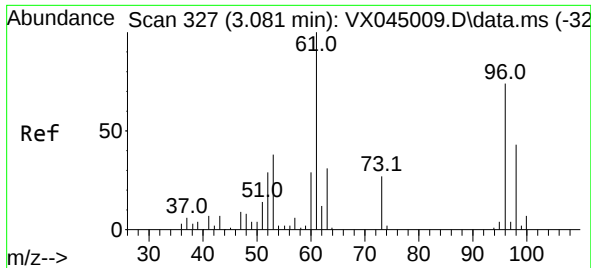
Tgt Ion: 41 Resp: 43812
 Ion Ratio Lower Upper
 41 100
 39 76.1 36.2 108.6
 76 33.6 17.2 51.5



#18
 Methylene Chloride
 Concen: 20.220 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045345.D
 Acq: 19 Mar 2025 14:56

Tgt Ion: 84 Resp: 26988
 Ion Ratio Lower Upper
 84 100
 49 136.5 102.8 154.2
 51 41.9 30.1 45.1
 86 63.3 50.2 75.4

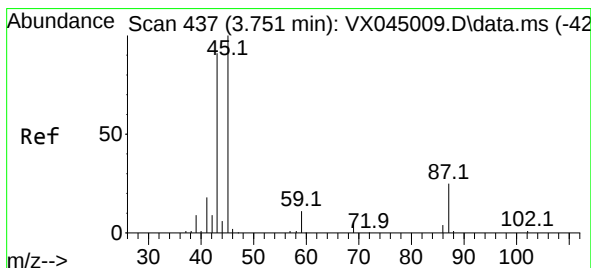
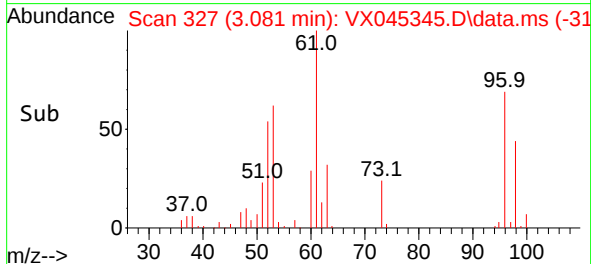
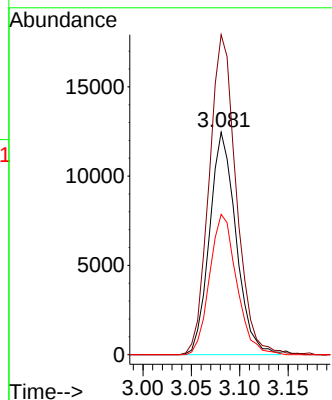
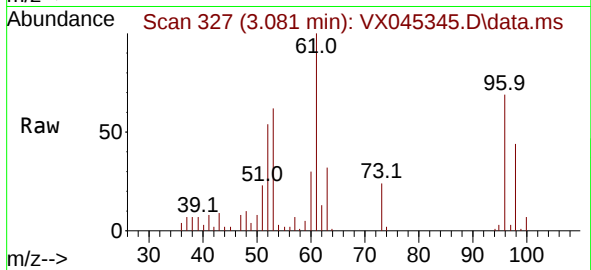




#19
trans-1,2-Dichloroethene
Concen: 19.781 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

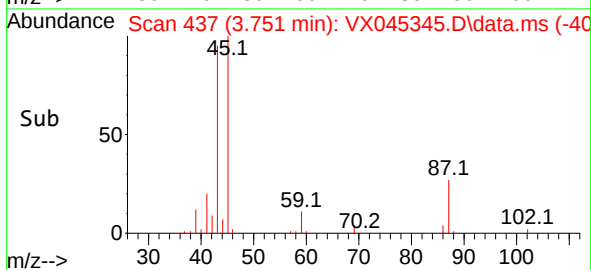
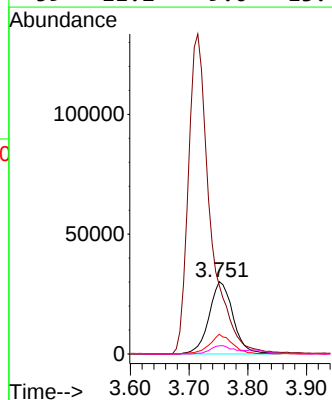
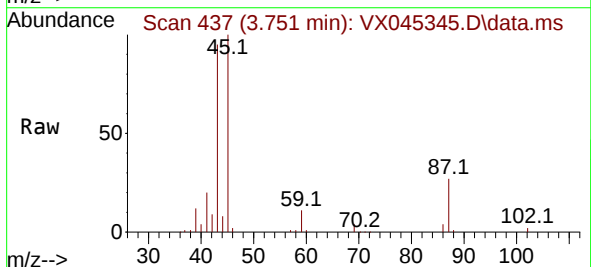
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 96 Resp: 23748
Ion Ratio Lower Upper
96 100
61 143.9 108.6 163.0
98 63.1 46.5 69.7



#20
Diisopropyl ether
Concen: 20.070 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 45 Resp: 85599
Ion Ratio Lower Upper
45 100
43 92.9 74.4 111.6
87 27.2 19.8 29.8
59 11.2 9.0 13.4





#21

1,1-Dichloroethane

Concen: 20.755 ug/l

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

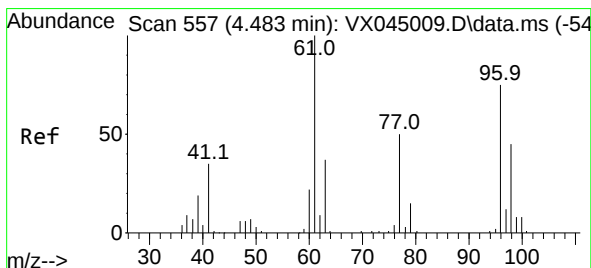
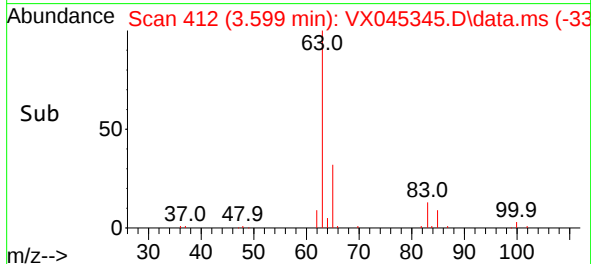
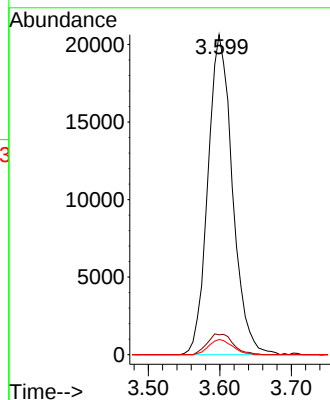
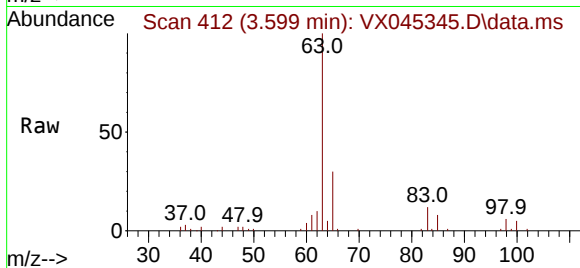
Tgt Ion: 63 Resp: 49231

Ion Ratio Lower Upper

63 100

98 6.2 3.3 9.8

100 4.7 2.4 7.1



#22

cis-1,2-Dichloroethene

Concen: 20.076 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

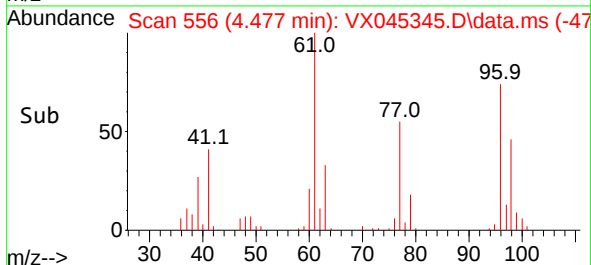
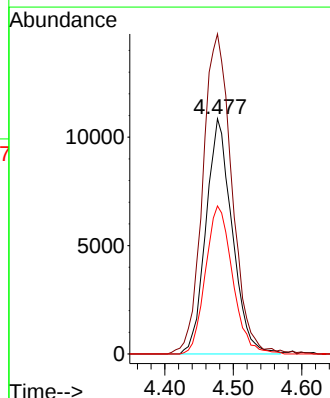
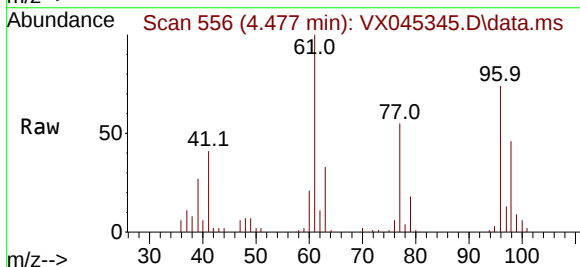
Tgt Ion: 96 Resp: 28882

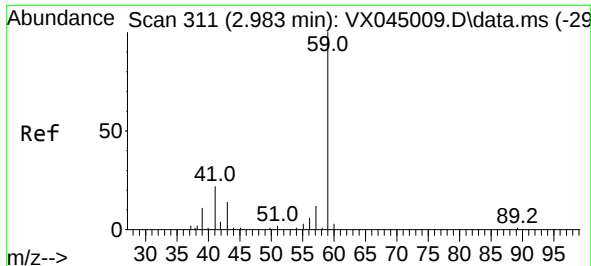
Ion Ratio Lower Upper

96 100

61 149.7 118.9 178.3

98 64.9 50.7 76.1

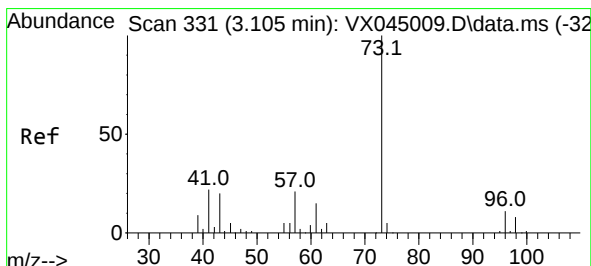
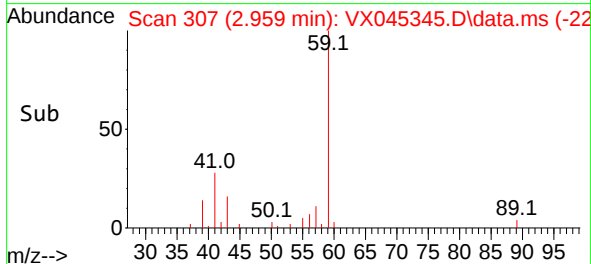
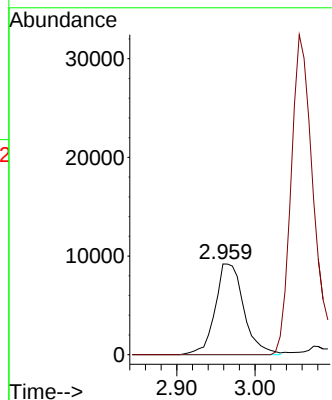
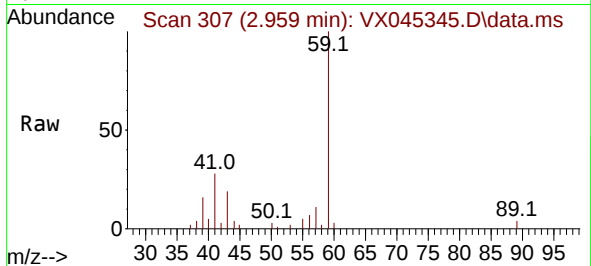




#23
tert-Butyl Alcohol
Concen: 99.538 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

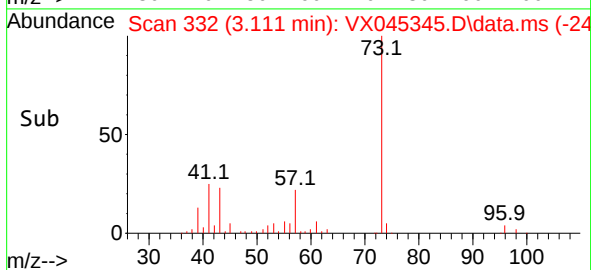
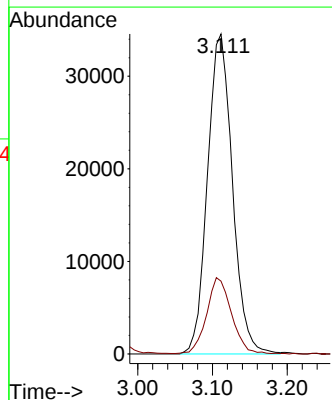
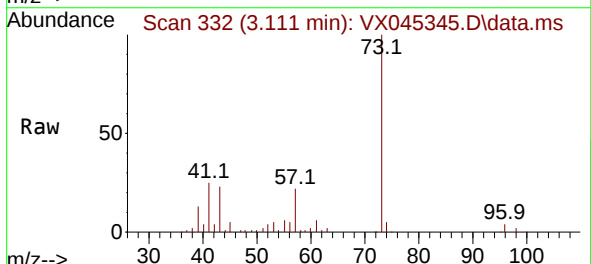
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 59 Resp: 23389
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.703 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 73 Resp: 80184
Ion Ratio Lower Upper
73 100
43 23.9 17.4 26.0





#25

Chloroform

Concen: 21.329 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

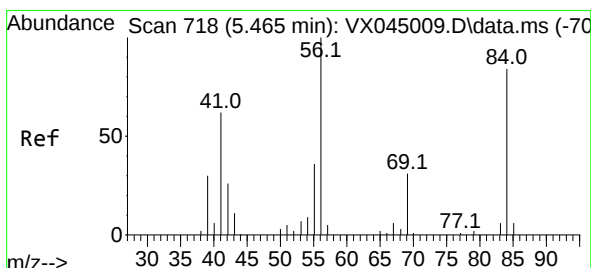
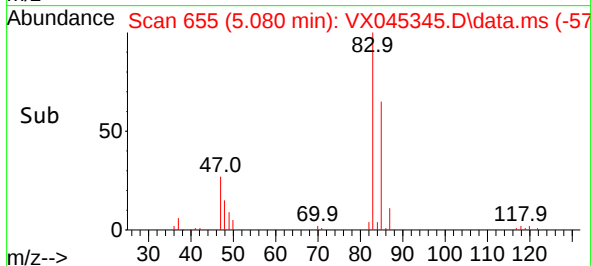
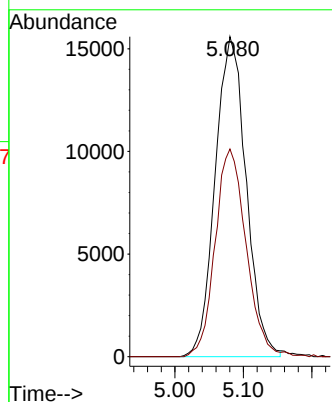
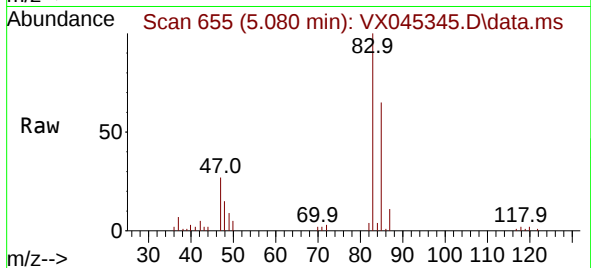
VSTDCCC020EC

Tgt Ion: 83 Resp: 48866

Ion Ratio Lower Upper

83 100

85 64.9 51.7 77.5



#26

Cyclohexane

Concen: 18.825 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

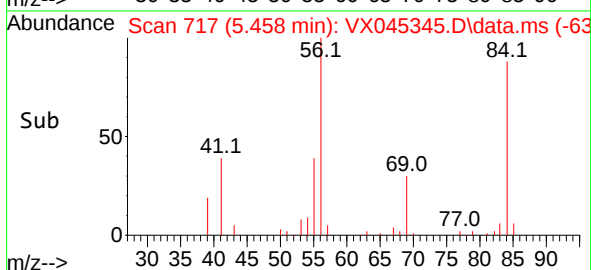
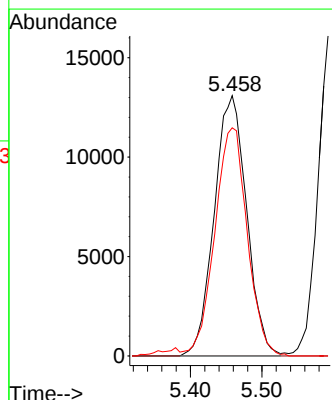
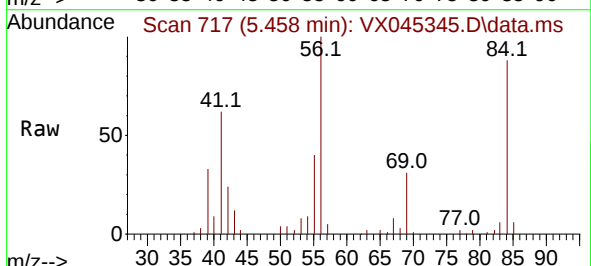
Tgt Ion: 56 Resp: 41216

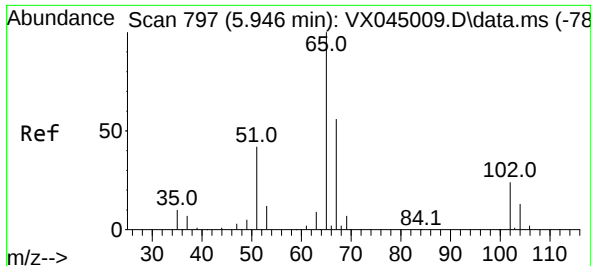
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.9 67.1 100.7





#27

1,2-Dichloroethane-d4

Concen: 33.593 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

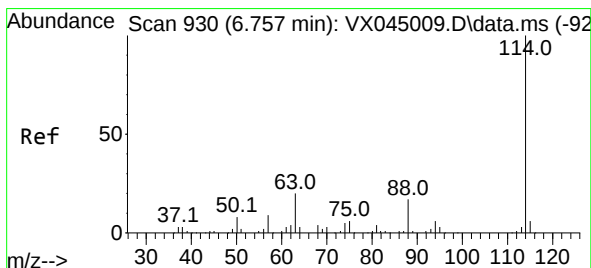
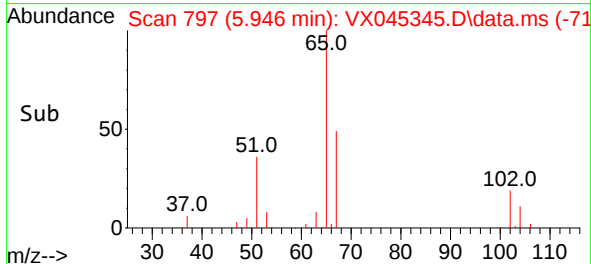
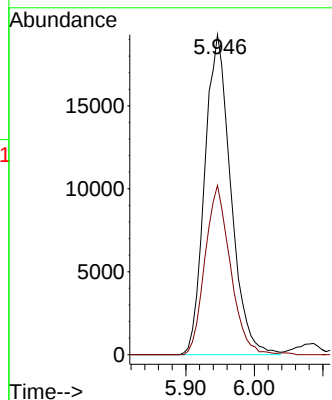
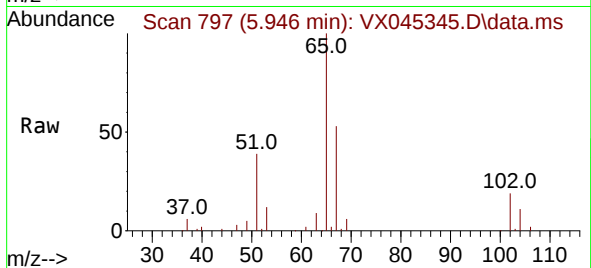
VSTDCCC020EC

Tgt Ion: 65 Resp: 50968

Ion Ratio Lower Upper

65 100

67 51.1 42.6 64.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

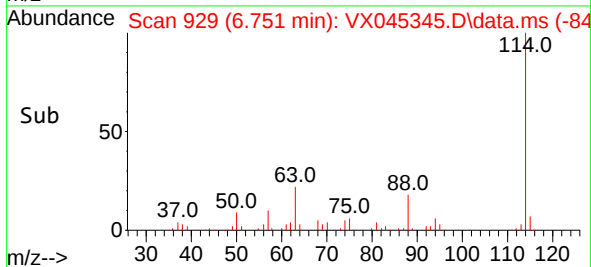
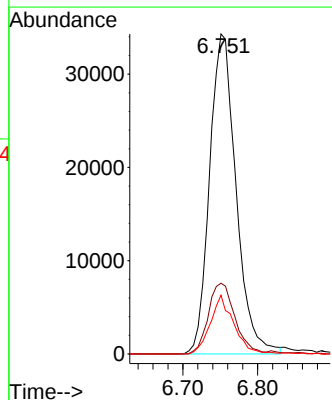
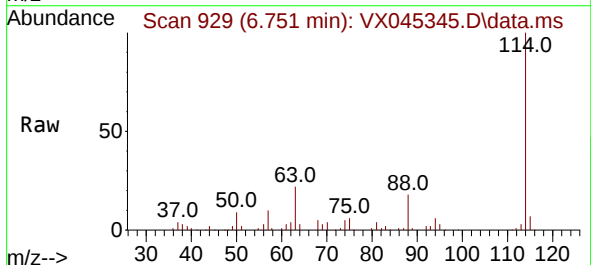
Tgt Ion: 114 Resp: 84506

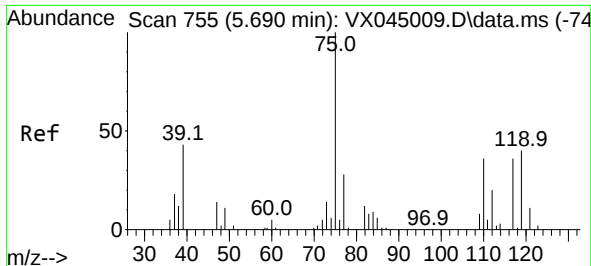
Ion Ratio Lower Upper

114 100

63 22.2 16.8 25.2

88 16.0 12.7 19.1





#29

1,1-Dichloropropene

Concen: 19.609 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.012 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

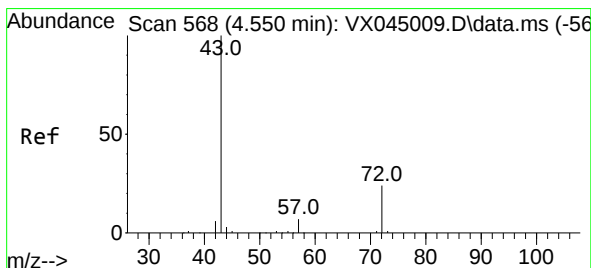
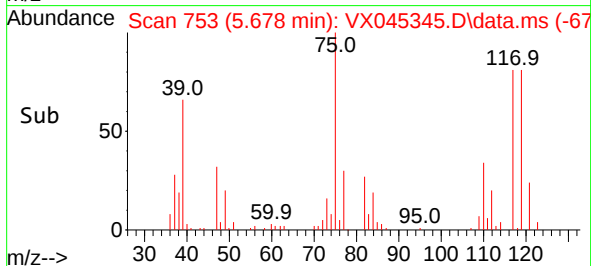
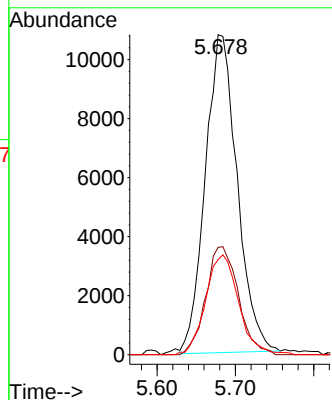
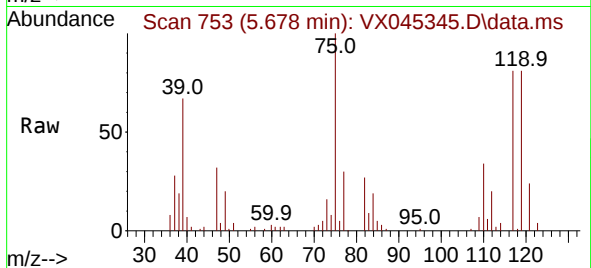
Tgt Ion: 75 Resp: 30483

Ion Ratio Lower Upper

75 100

110 34.6 0.0 69.2

77 32.5 0.0 61.0



#30

2-Butanone

Concen: 118.518 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.000 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

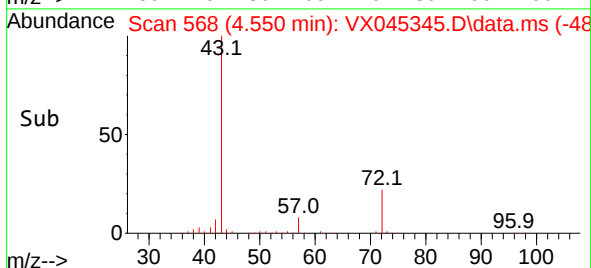
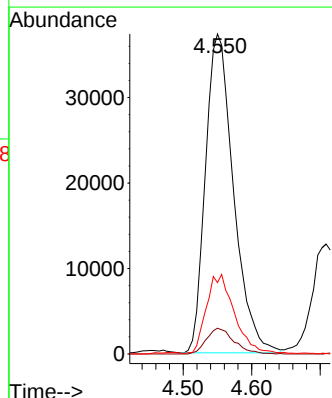
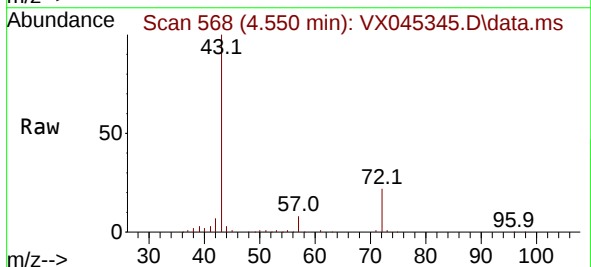
Tgt Ion: 43 Resp: 106414

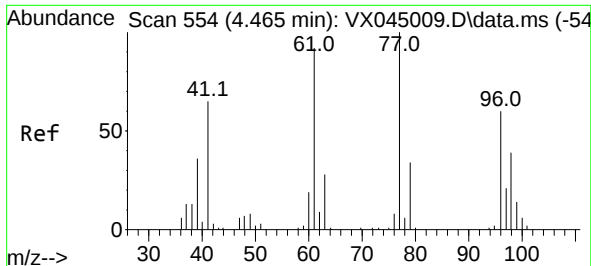
Ion Ratio Lower Upper

43 100

57 7.8 6.2 9.2

72 25.0 20.2 30.2

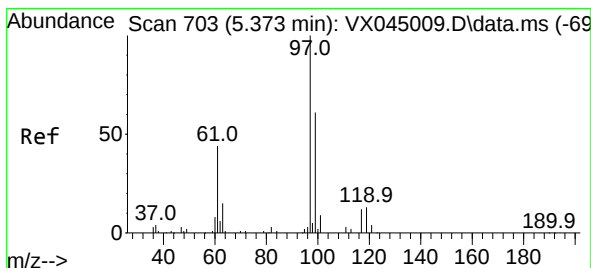
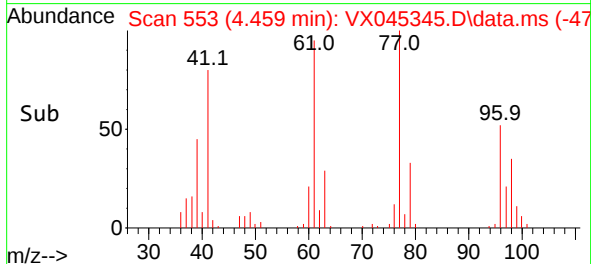
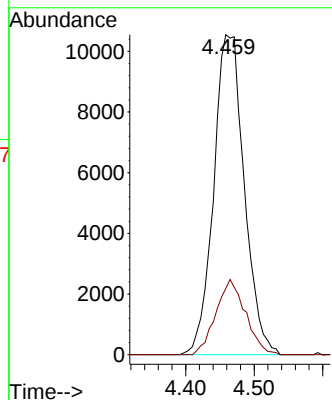
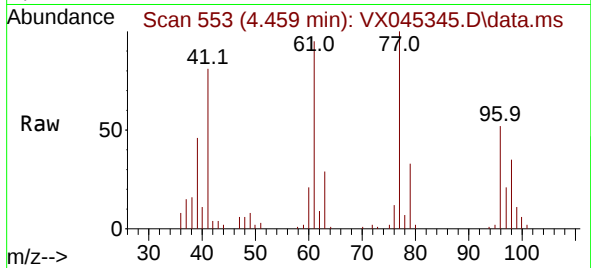




#31
2,2-Dichloropropane
Concen: 18.572 ug/l
RT: 4.459 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

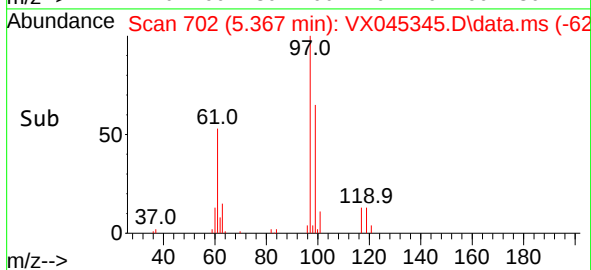
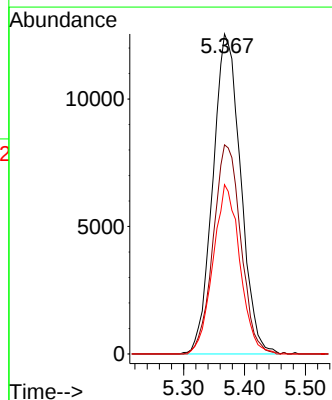
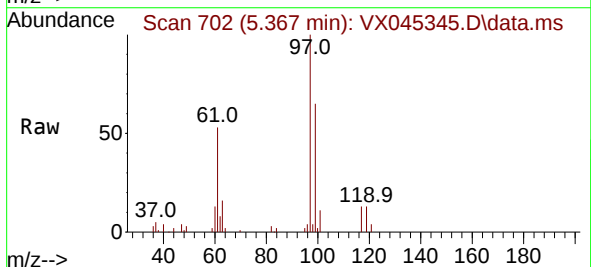
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

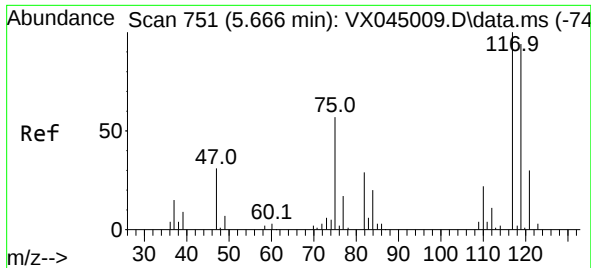
Tgt Ion: 77 Resp: 32645
Ion Ratio Lower Upper
77 100
97 22.8 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 21.124 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 97 Resp: 39786
Ion Ratio Lower Upper
97 100
99 64.9 52.2 78.2
61 51.1 38.5 57.7

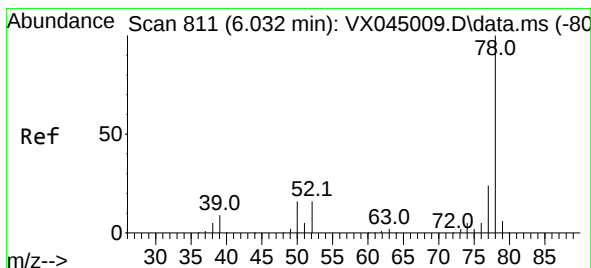
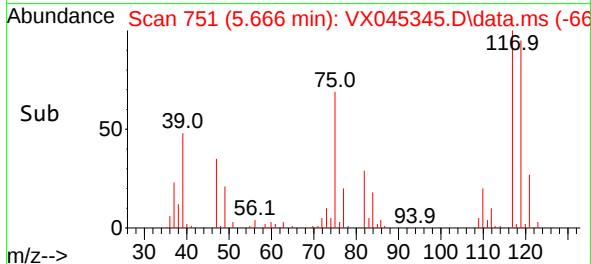
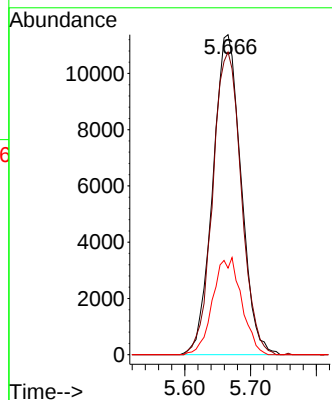
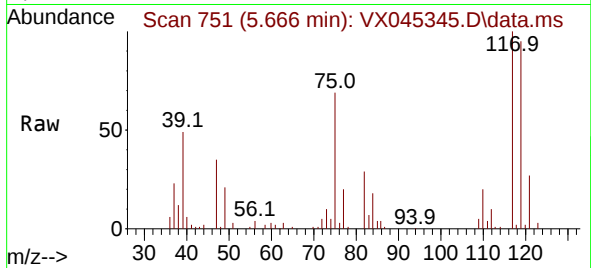




#33
Carbon Tetrachloride
Concen: 21.382 ug/l
RT: 5.666 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

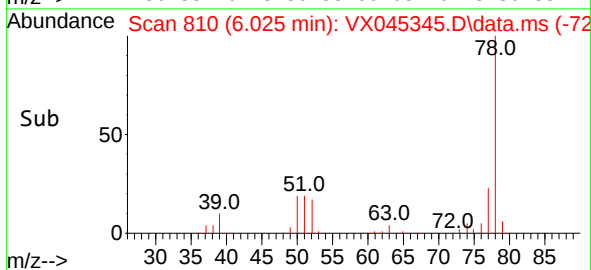
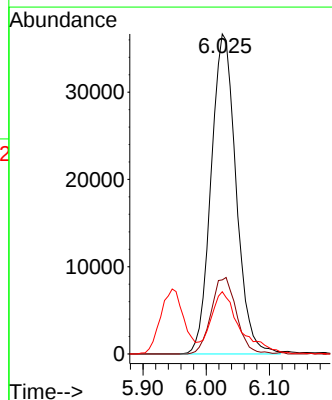
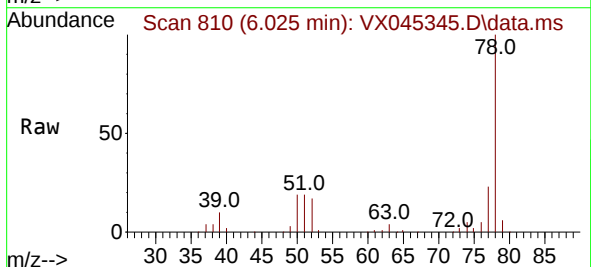
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 33988
Ion Ratio Lower Upper
117 100
119 94.6 75.1 112.7
121 27.0 23.9 35.9



#34
Benzene
Concen: 20.591 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 78 Resp: 100378
Ion Ratio Lower Upper
78 100
77 23.1 19.6 29.4
51 18.8 13.8 20.6

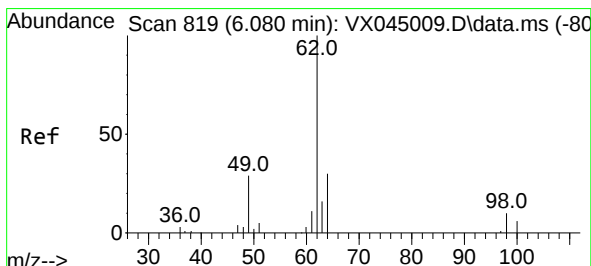
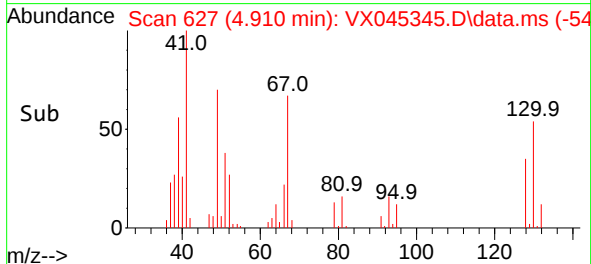
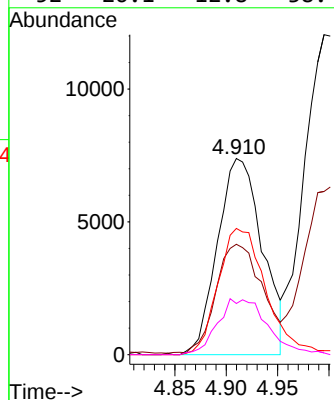
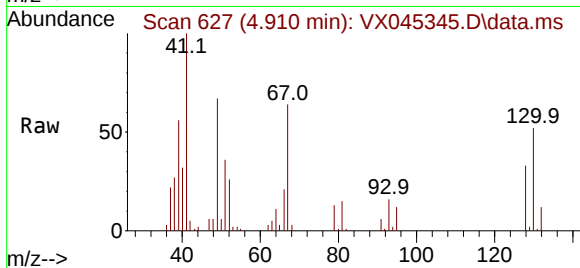




#35
Methacrylonitrile
Concen: 23.314 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

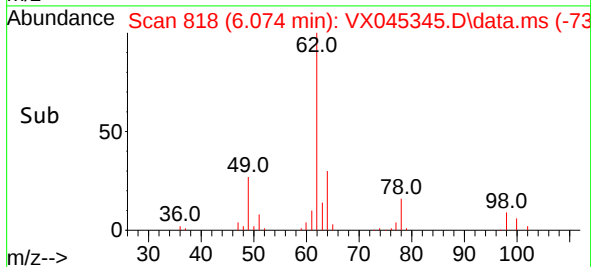
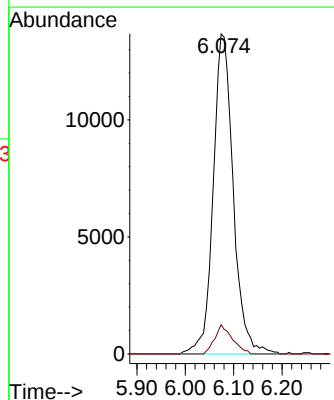
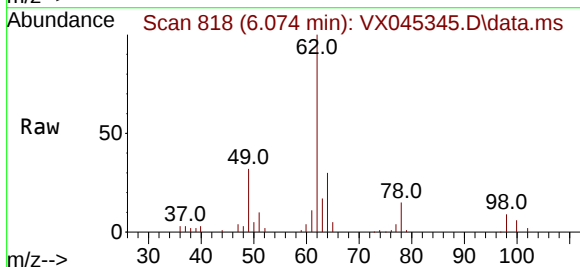
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

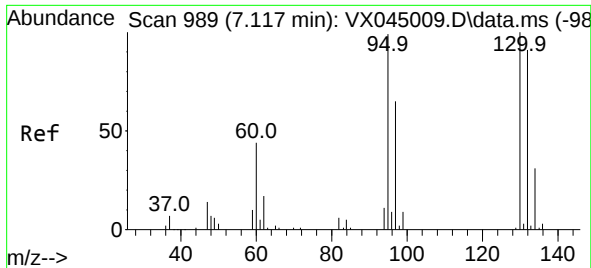
Tgt Ion:	41	Resp:	22400
Ion	Ratio	Lower	Upper
41	100		
39	55.0	27.8	83.4
67	64.3	31.5	94.5
52	26.1	12.8	38.4



#36
1,2-Dichloroethane
Concen: 23.564 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion:	62	Resp:	39328
Ion	Ratio	Lower	Upper
62	100		
98	8.0	7.9	11.9

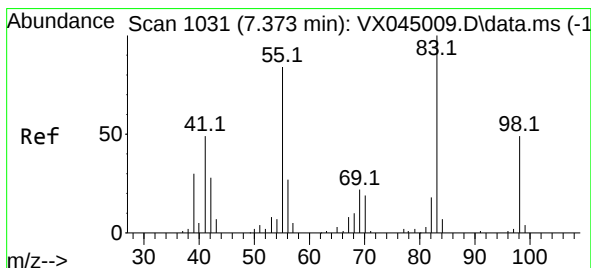
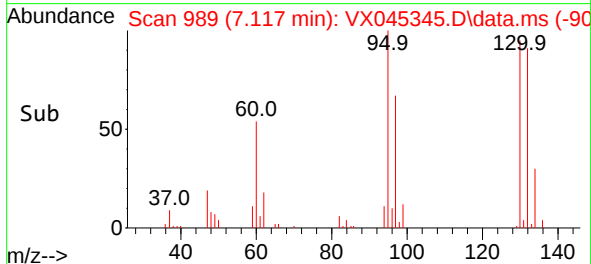
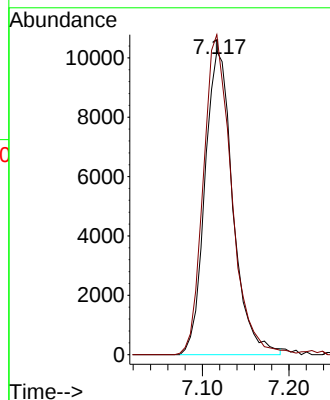
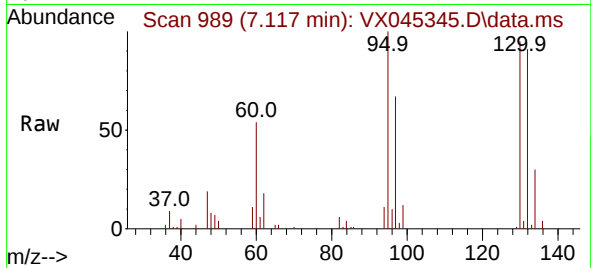




#37
Trichloroethene
Concen: 20.224 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

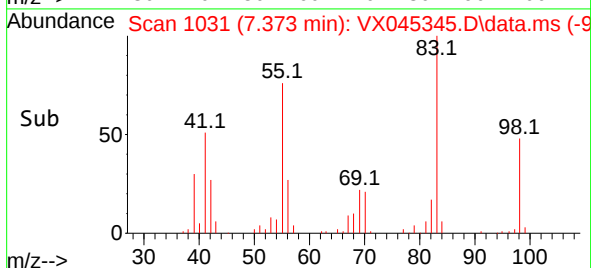
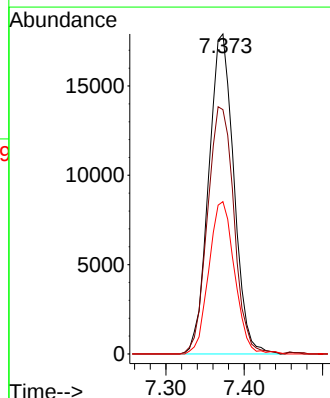
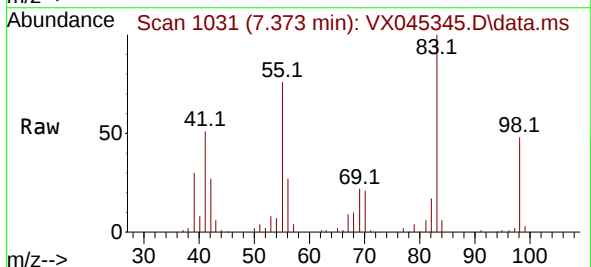
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

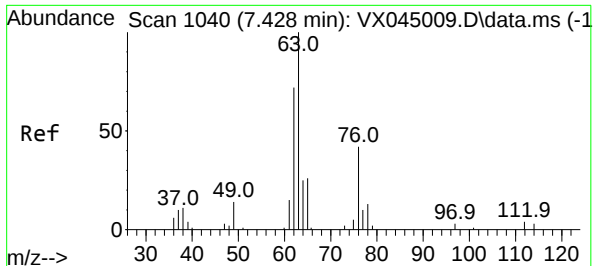
Tgt Ion:130 Resp: 23065
Ion Ratio Lower Upper
130 100
95 105.0 79.0 118.4



#38
Methylcyclohexane
Concen: 19.198 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 83 Resp: 40072
Ion Ratio Lower Upper
83 100
55 81.2 40.6 122.0
98 48.2 24.9 74.6





#39

1,2-Dichloropropane

Concen: 20.973 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

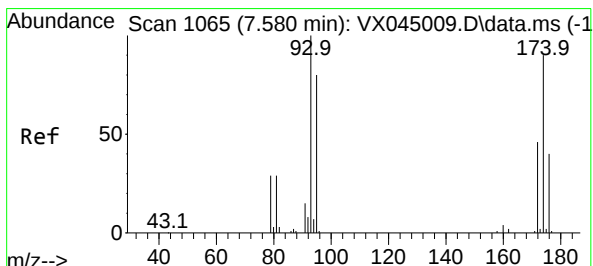
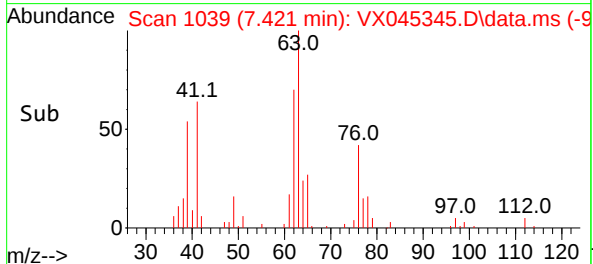
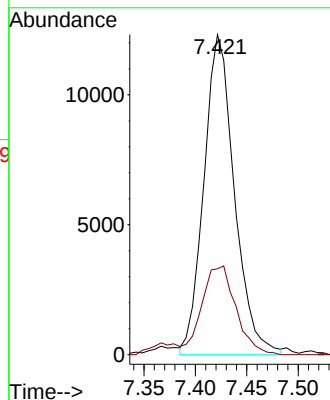
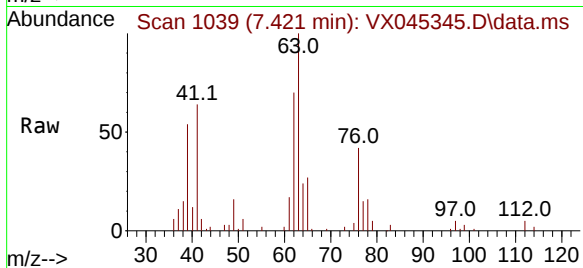
VSTDCCC020EC

Tgt Ion: 63 Resp: 25418

Ion Ratio Lower Upper

63 100

65 27.3 24.3 36.5



#40

Dibromomethane

Concen: 21.621 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

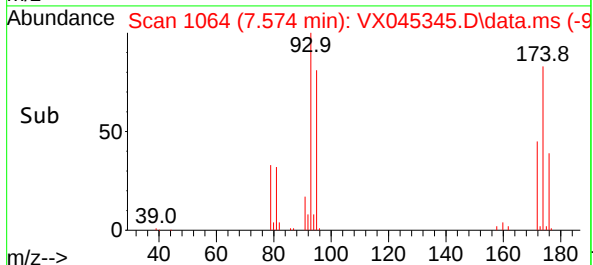
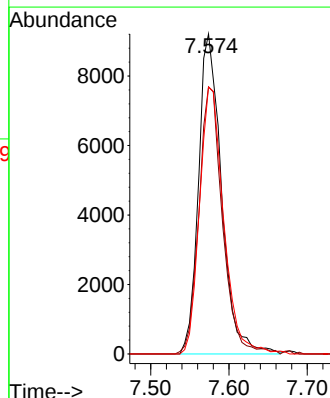
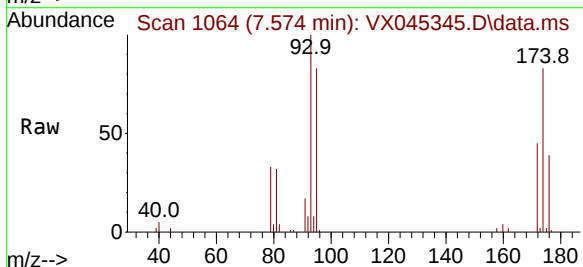
Tgt Ion: 93 Resp: 18804

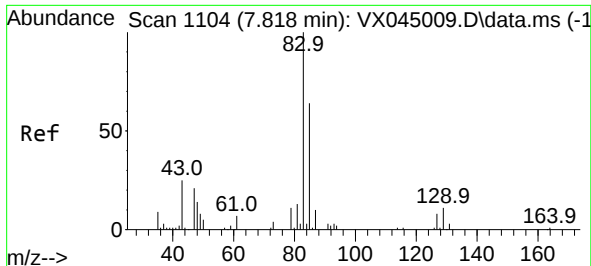
Ion Ratio Lower Upper

93 100

95 84.3 0.0 162.6

174 87.0 0.0 178.8

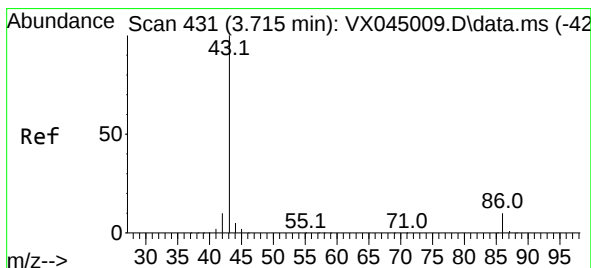
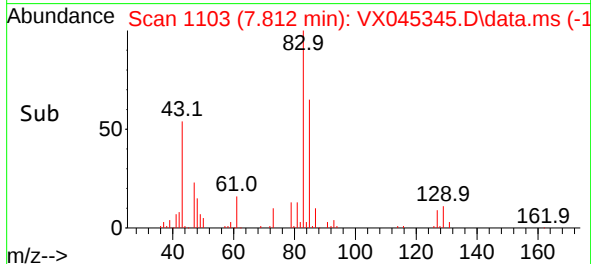
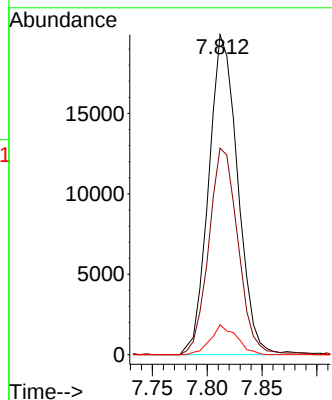
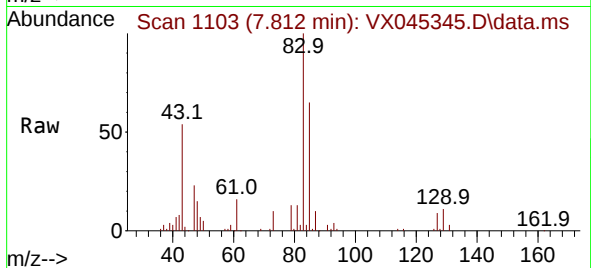




#41
Bromodichloromethane
Concen: 21.186 ug/l
RT: 7.812 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

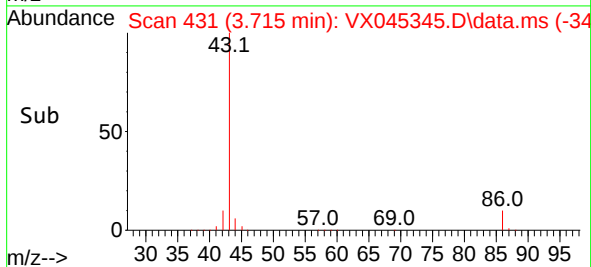
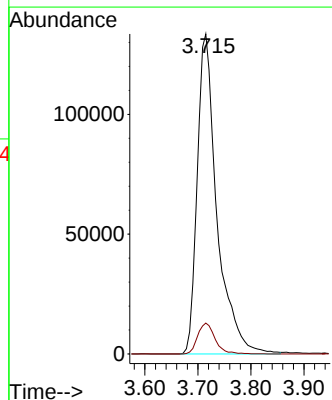
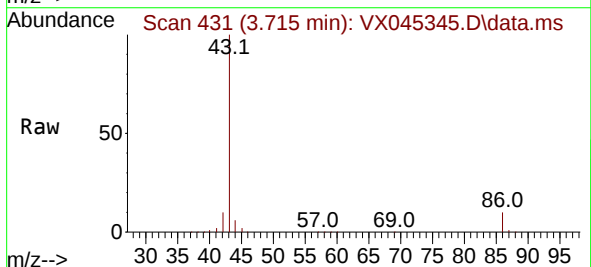
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

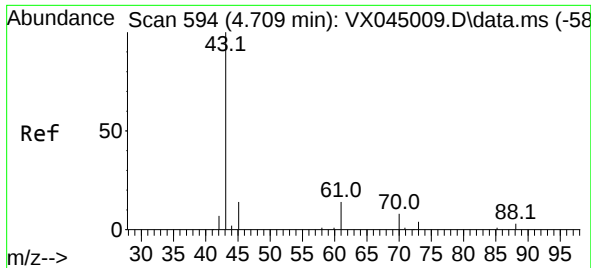
Tgt Ion: 83 Resp: 36621
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.6
127 9.4 6.1 9.1#



#42
Vinyl Acetate
Concen: 99.207 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 43 Resp: 345660
Ion Ratio Lower Upper
43 100
86 8.4 7.0 10.4

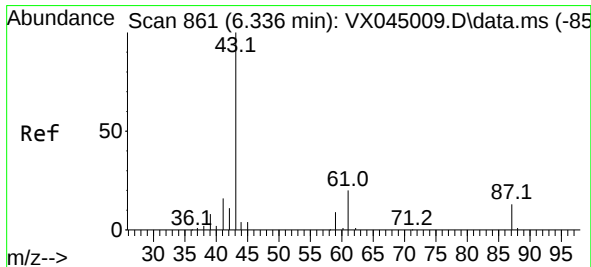
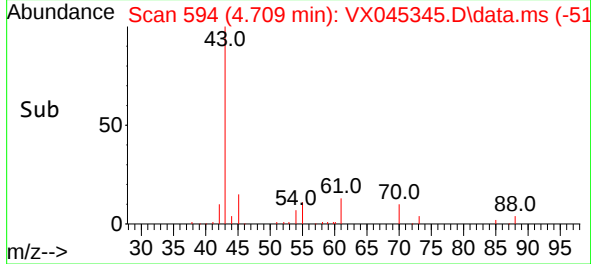
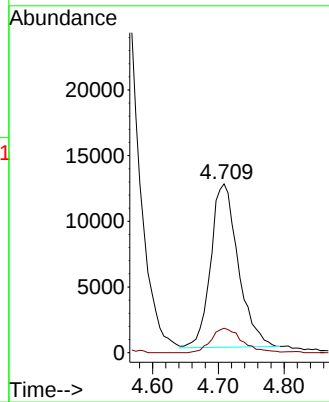
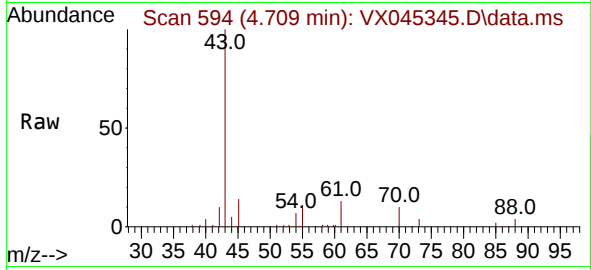




#43
Ethyl Acetate
Concen: 21.514 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

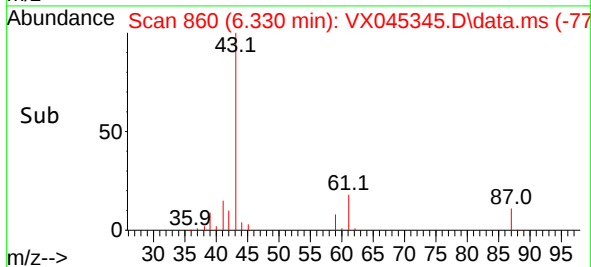
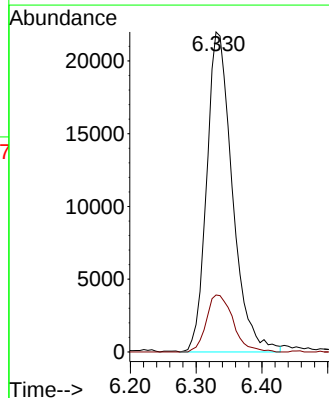
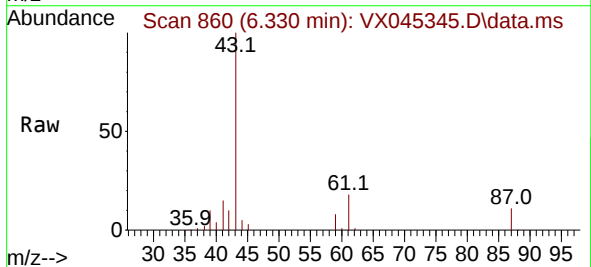
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

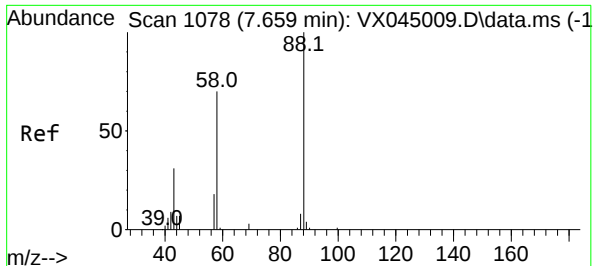
Tgt Ion: 43 Resp: 36226
Ion Ratio Lower Upper
43 100
45 16.7 12.7 19.1



#44
Isopropyl Acetate
Concen: 21.558 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 43 Resp: 59745
Ion Ratio Lower Upper
43 100
61 18.4 15.5 23.3

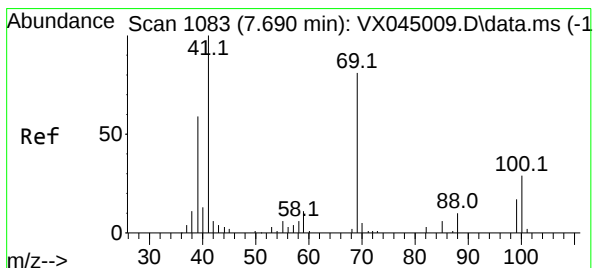
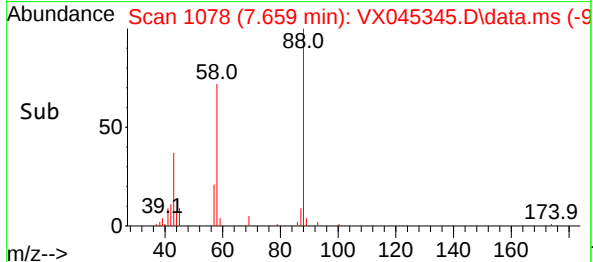
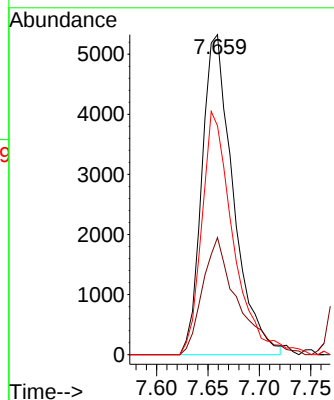
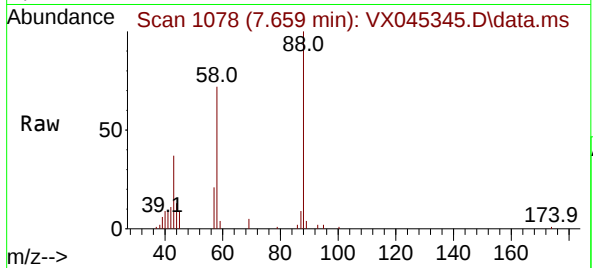




#45
1,4-Dioxane
Concen: 392.792 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

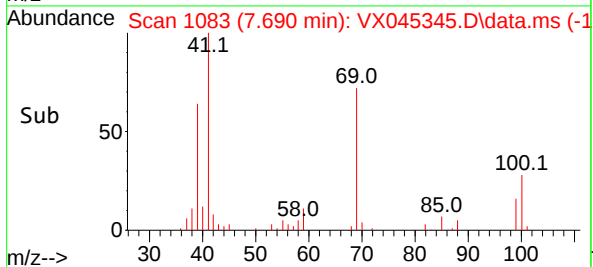
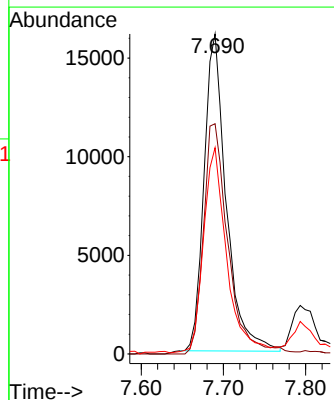
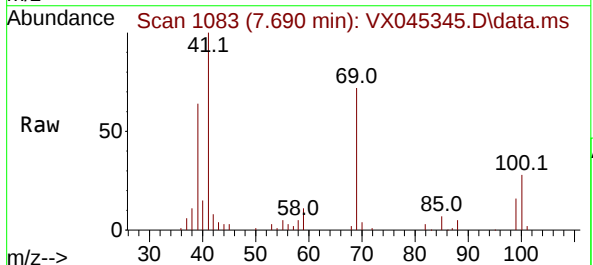
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

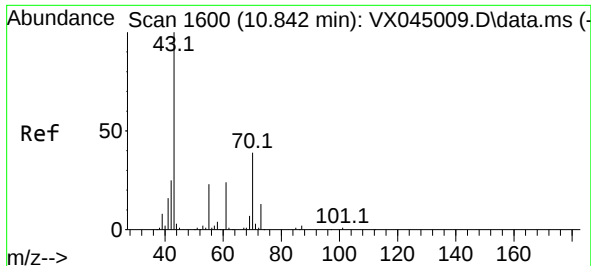
Tgt Ion:	88	Resp:	11316
Ion	Ratio	Lower	Upper
88	100		
43	41.3	29.6	44.4
58	73.8	56.2	84.4



#46
Methyl methacrylate
Concen: 22.172 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion:	41	Resp:	30130
Ion	Ratio	Lower	Upper
41	100		
69	72.7	40.7	122.1
39	64.3	29.5	88.5

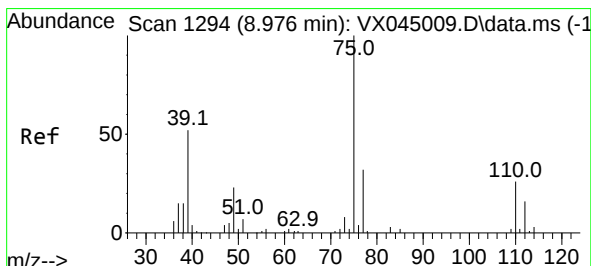
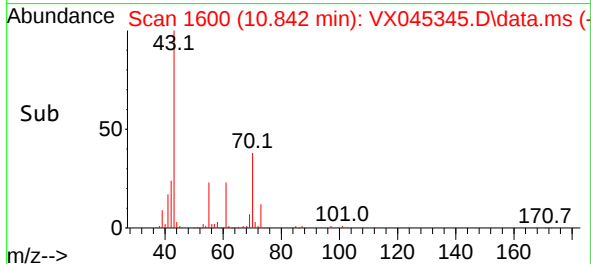
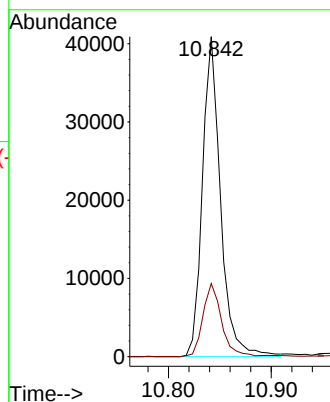
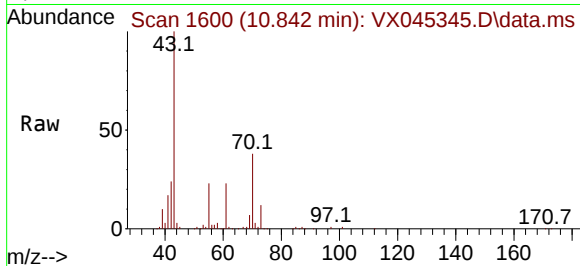




#47
n-amy1 Acetate
Concen: 20.907 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

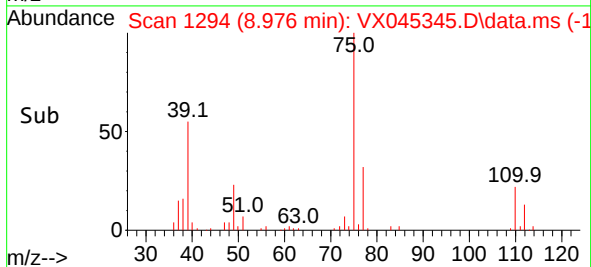
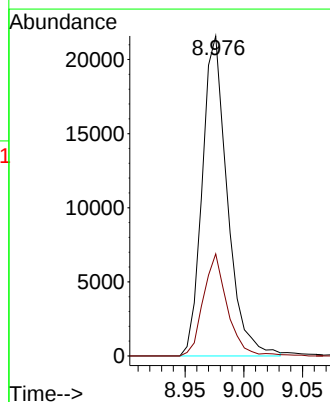
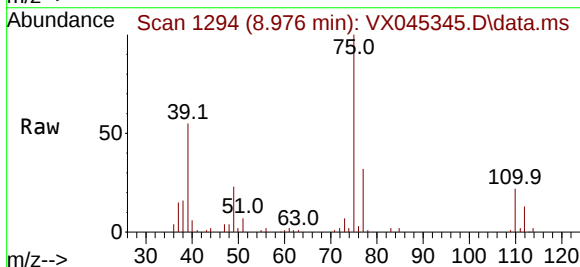
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

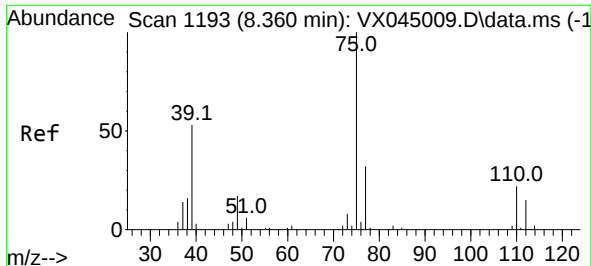
Tgt Ion: 43 Resp: 50277
Ion Ratio Lower Upper
43 100
55 23.4 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 19.248 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 75 Resp: 32069
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 19.815 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

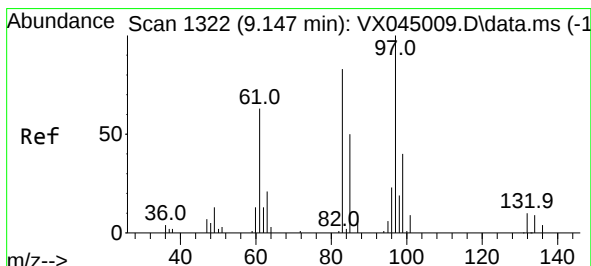
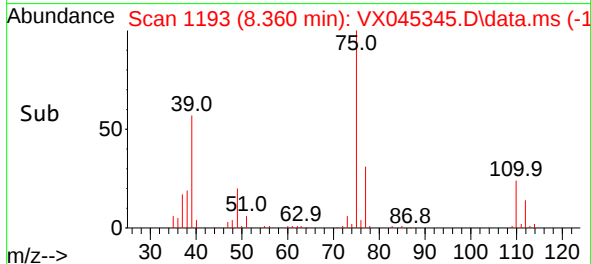
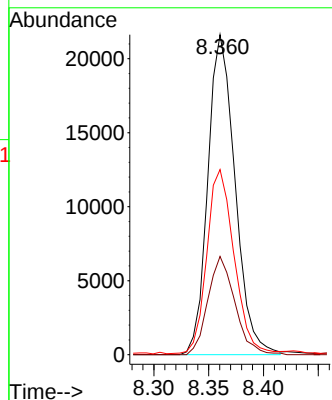
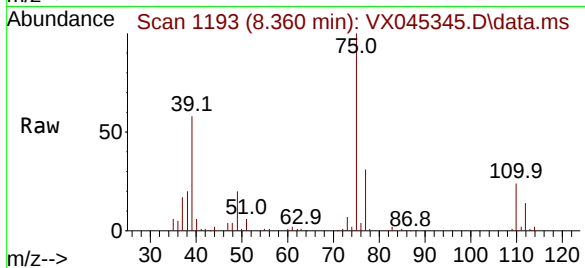
Tgt Ion: 75 Resp: 37372

Ion Ratio Lower Upper

75 100

77 30.7 25.9 38.9

39 57.4 42.3 63.5



#50

1,1,2-Trichloroethane

Concen: 21.690 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Tgt Ion: 97 Resp: 24606

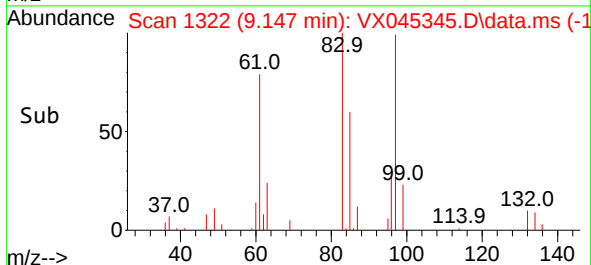
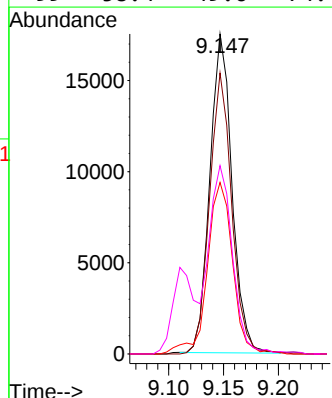
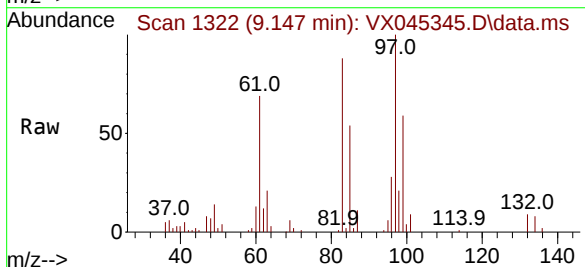
Ion Ratio Lower Upper

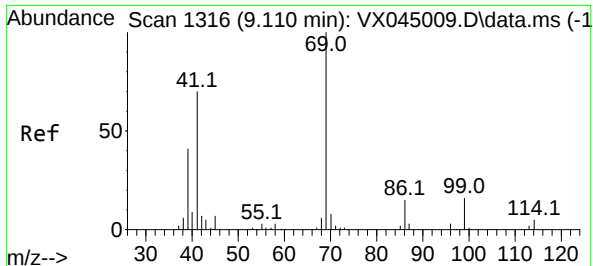
97 100

83 88.2 66.0 99.0

85 53.3 42.5 63.7

99 58.4 49.6 74.4

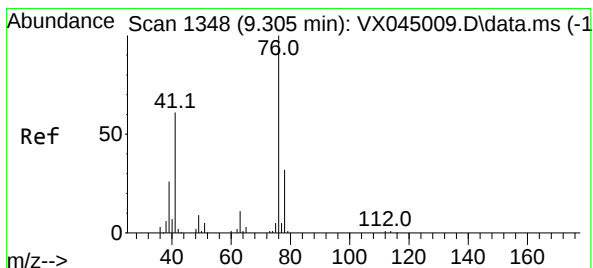
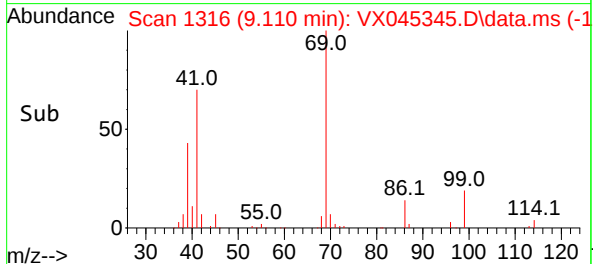
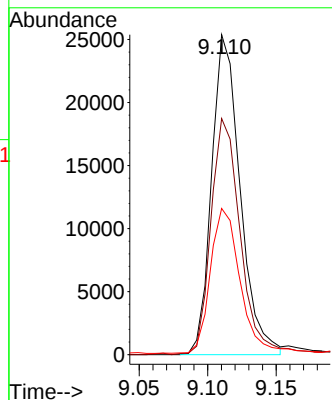
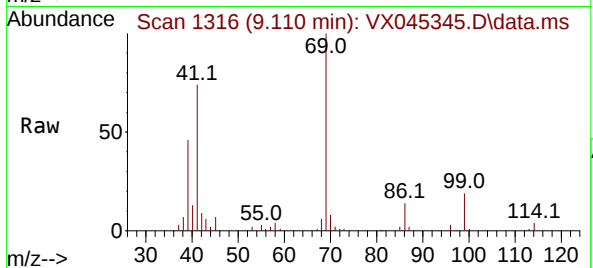




#51
Ethyl methacrylate
Concen: 20.578 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

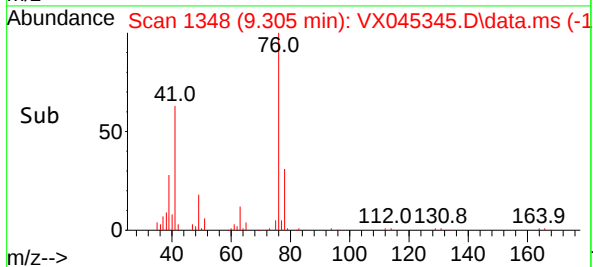
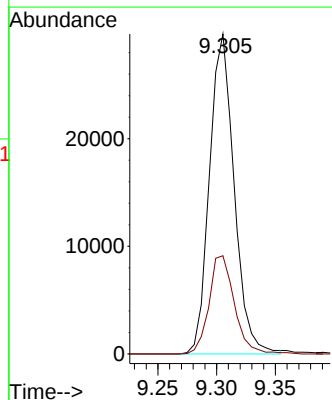
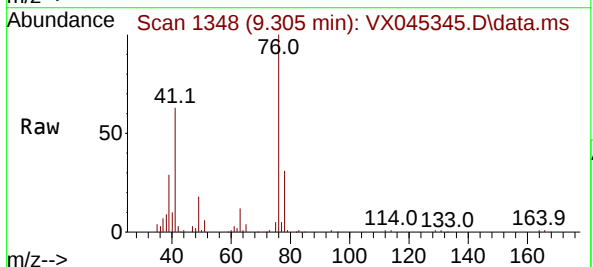
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

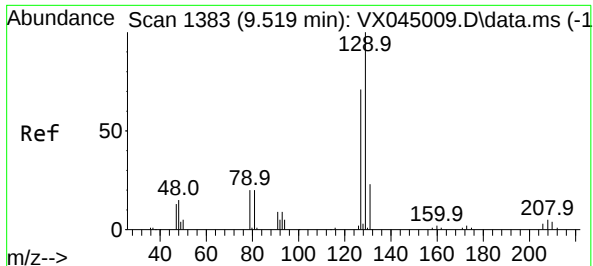
Tgt Ion: 69 Resp: 36714
Ion Ratio Lower Upper
69 100
41 73.4 35.1 105.3
39 45.2 20.5 61.6



#52
1,3-Dichloropropane
Concen: 21.828 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 76 Resp: 43388
Ion Ratio Lower Upper
76 100
78 31.7 0.0 63.6





#53

Dibromochloromethane

Concen: 20.940 ug/l

RT: 9.513 min Scan# 1382

Delta R.T. -0.006 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

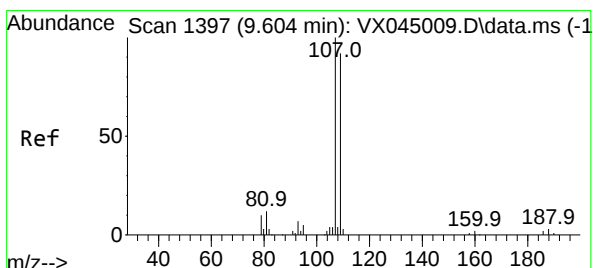
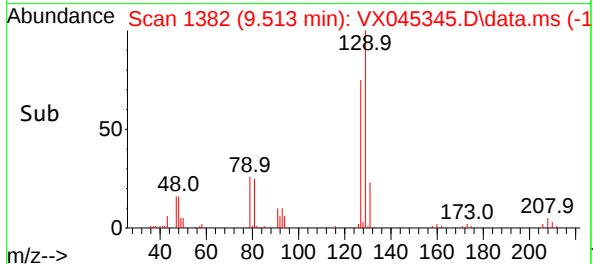
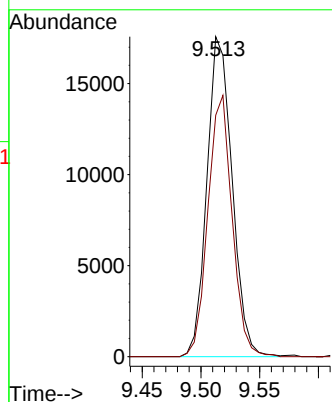
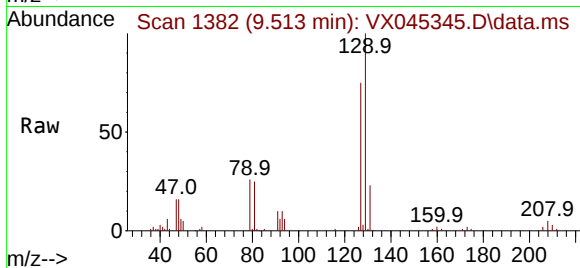
VSTDCCC020EC

Tgt Ion:129 Resp: 26272

Ion Ratio Lower Upper

129 100

127 78.4 37.3 111.9



#54

1,2-Dibromoethane

Concen: 21.440 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX045345.D

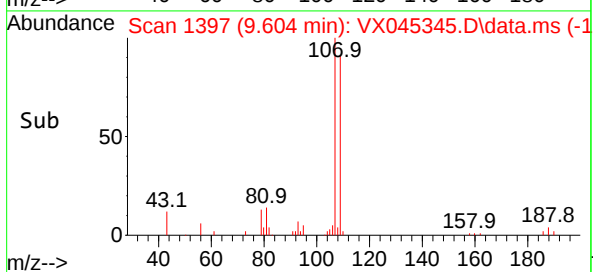
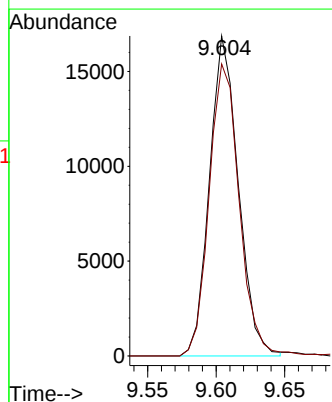
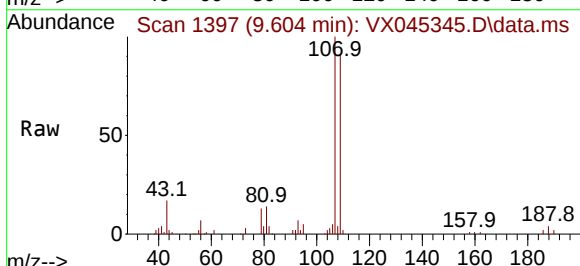
Acq: 19 Mar 2025 14:56

Tgt Ion:107 Resp: 24698

Ion Ratio Lower Upper

107 100

109 95.4 75.8 113.8

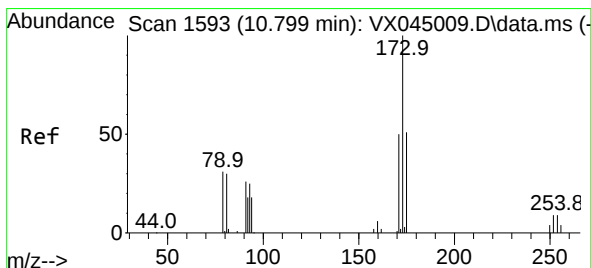
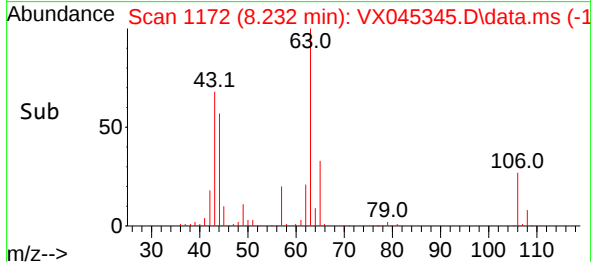
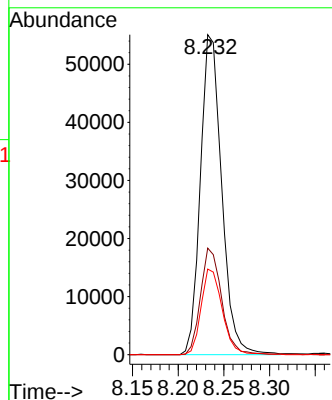
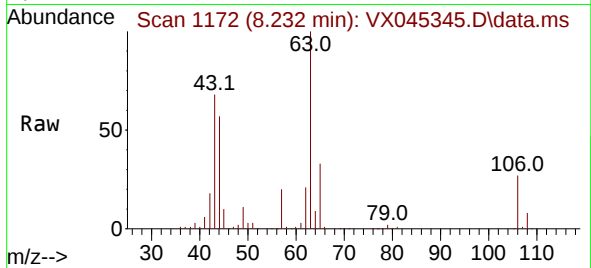




#55
2-Chloroethyl vinyl ether
Concen: 97.390 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

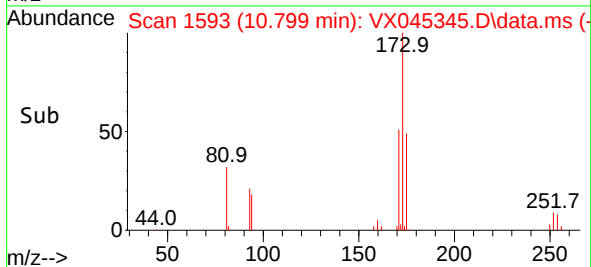
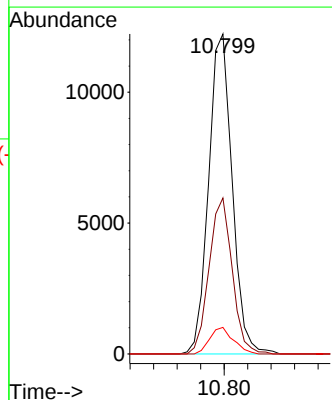
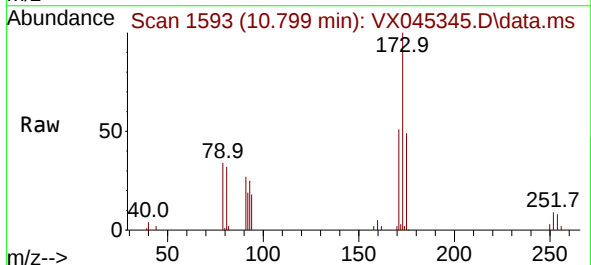
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

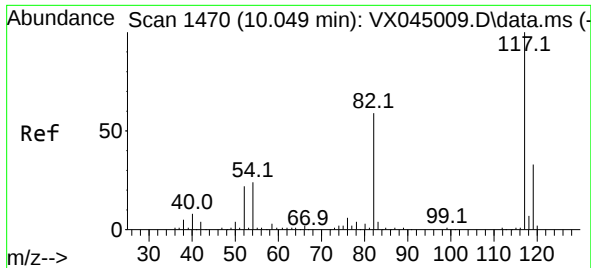
Tgt Ion:	63	Resp:	89229
Ion	Ratio	Lower	Upper
63	100		
65	32.9	26.2	39.2
106	26.6	21.2	31.8



#56
Bromoform
Concen: 21.660 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion:	173	Resp:	17029
Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.6	59.4
254	8.3	6.3	9.5

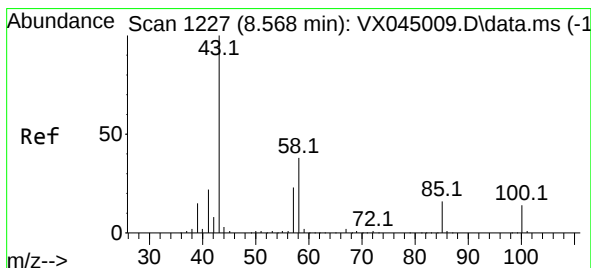
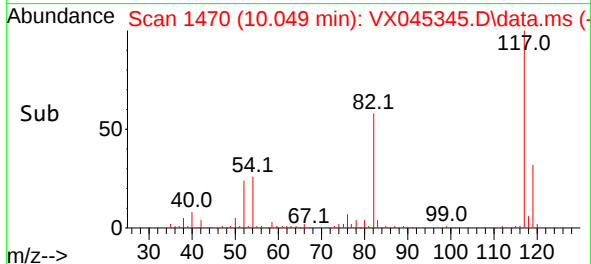
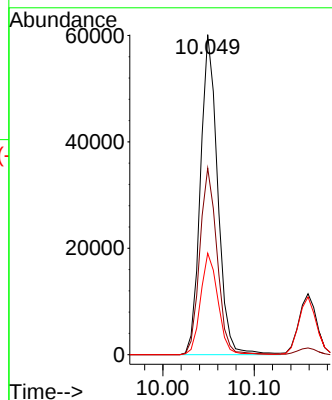
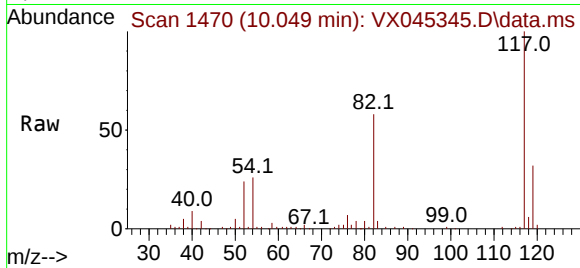




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

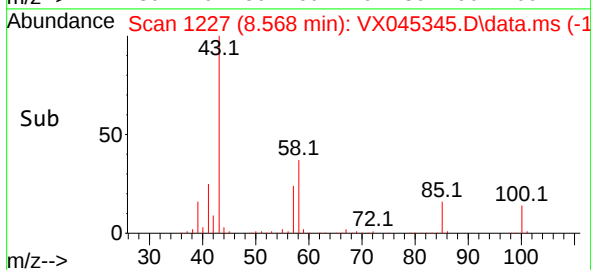
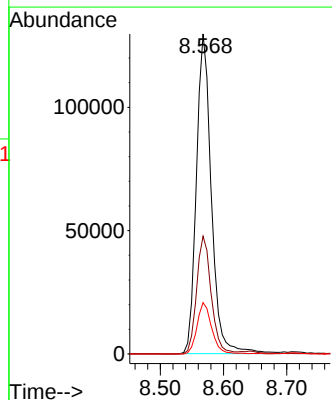
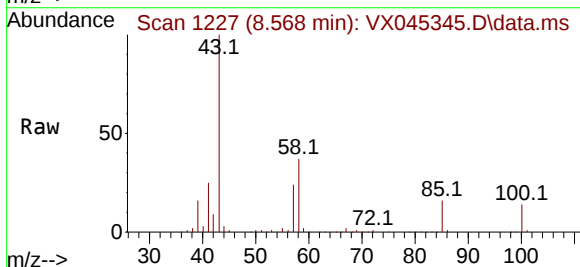
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

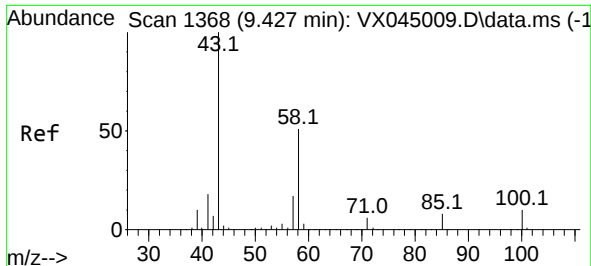
Tgt Ion:117 Resp: 78810
Ion Ratio Lower Upper
117 100
82 58.7 45.8 68.8
119 31.7 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 119.358 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 43 Resp: 213980
Ion Ratio Lower Upper
43 100
58 36.0 29.5 44.3
85 15.6 12.9 19.3





#59

2-Hexanone

Concen: 122.112 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

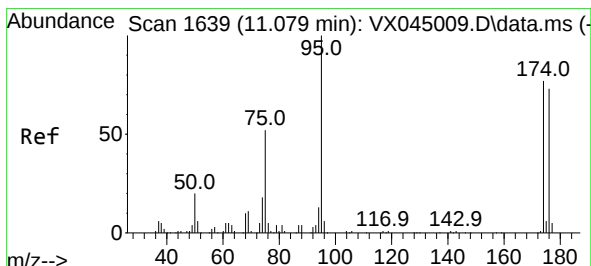
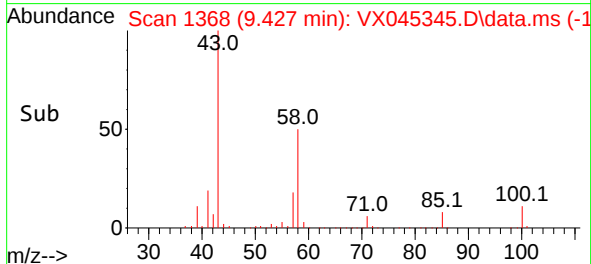
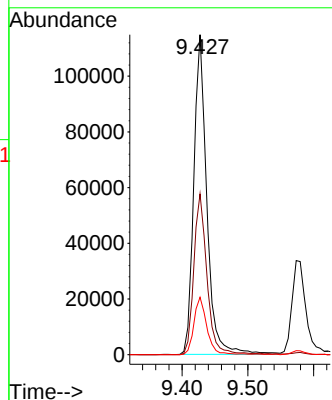
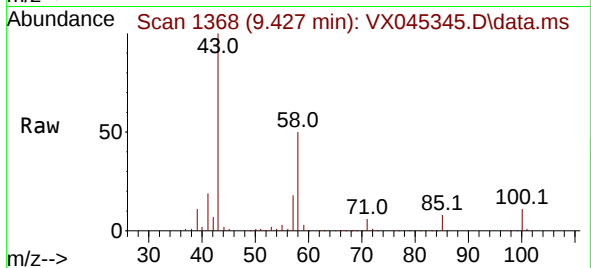
Tgt Ion: 43 Resp: 158236

Ion Ratio Lower Upper

43 100

58 50.2 41.6 62.4

57 17.6 13.8 20.6



#60

4-Bromofluorobenzene

Concen: 30.811 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

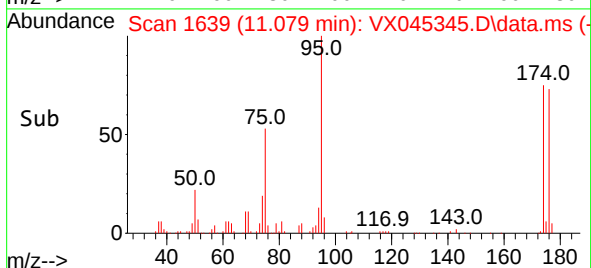
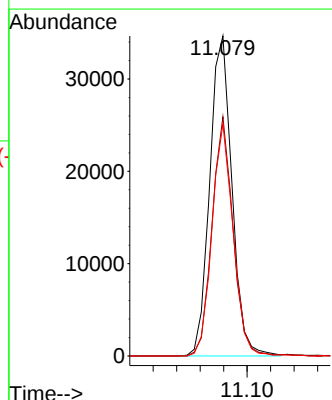
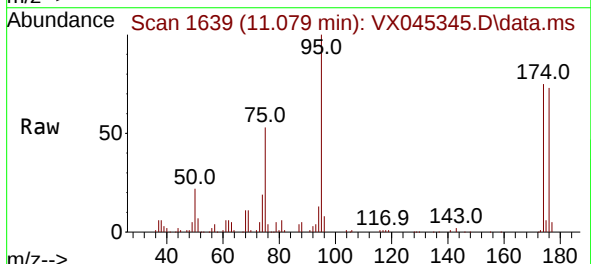
Tgt Ion: 95 Resp: 45387

Ion Ratio Lower Upper

95 100

174 70.6 59.5 89.3

176 68.9 55.5 83.3

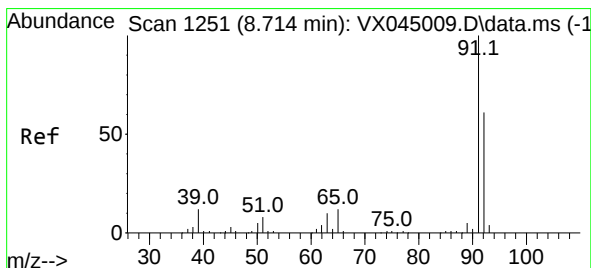
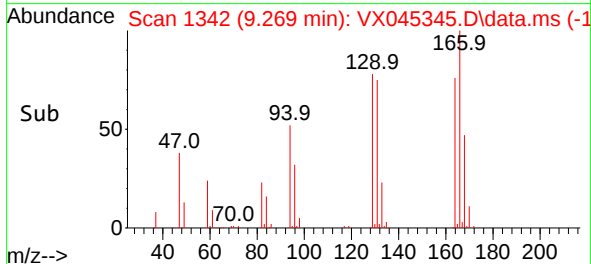
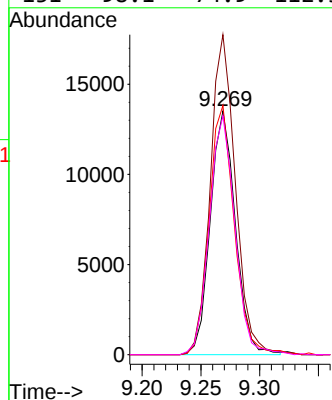
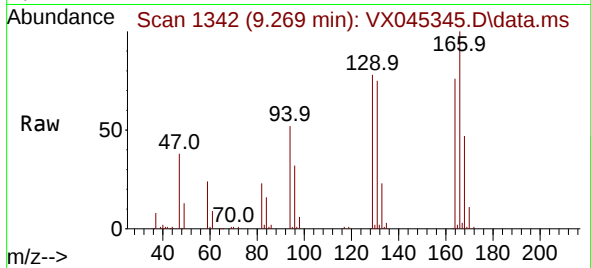




#61
Tetrachloroethene
Concen: 20.668 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

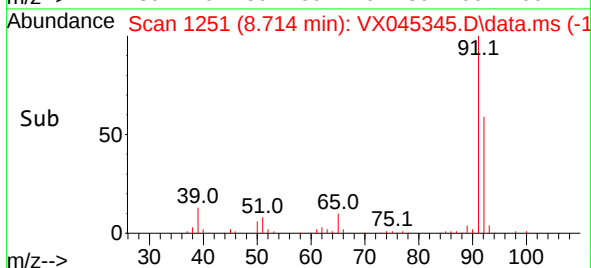
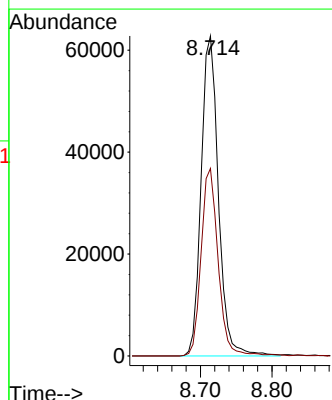
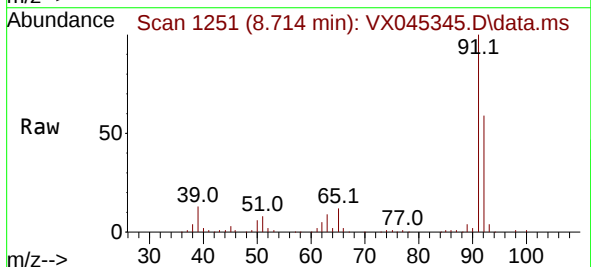
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

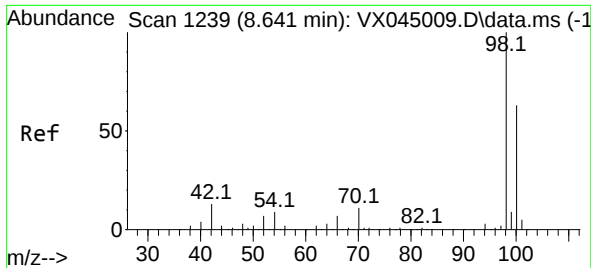
Tgt Ion:164 Resp: 20058
Ion Ratio Lower Upper
164 100
166 131.4 100.3 150.5
129 102.4 75.5 113.3
131 98.1 74.9 112.3



#62
Toluene
Concen: 20.193 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 91 Resp: 105422
Ion Ratio Lower Upper
91 100
92 57.5 46.9 70.3

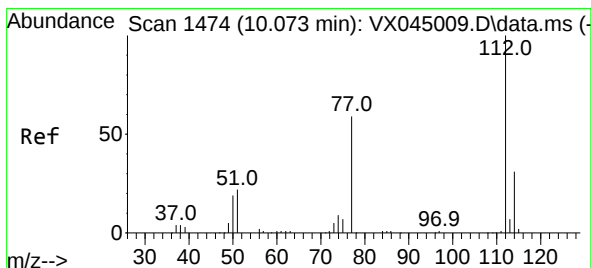
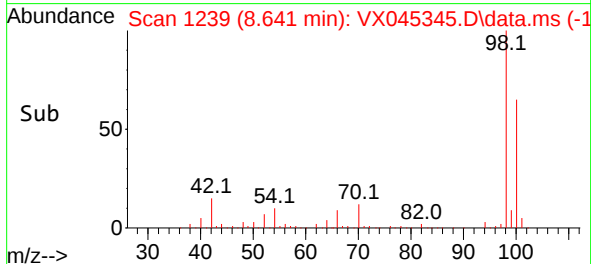
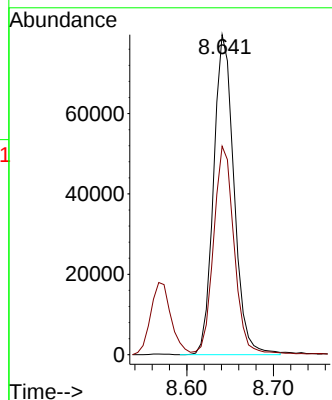
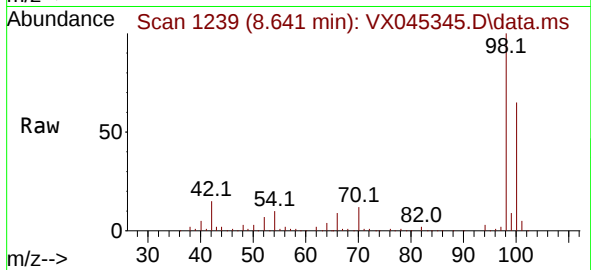




#63
Toluene-d8
Concen: 29.916 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

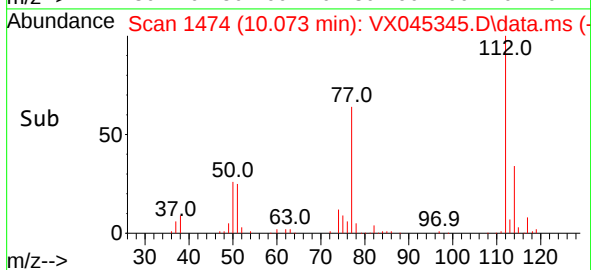
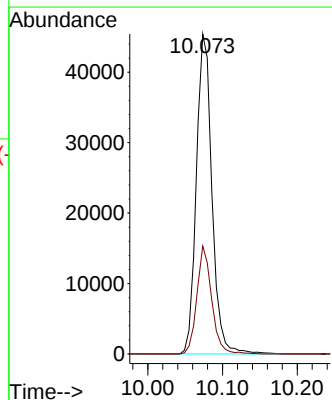
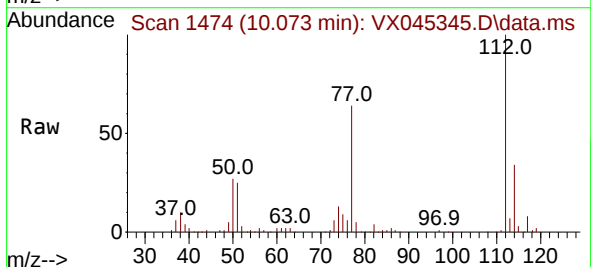
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 98 Resp: 130430
Ion Ratio Lower Upper
98 100
100 66.0 51.7 77.5



#64
Chlorobenzene
Concen: 20.343 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 112 Resp: 65812
Ion Ratio Lower Upper
112 100
114 33.7 24.7 37.1

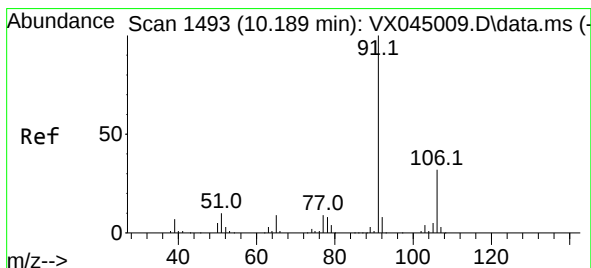
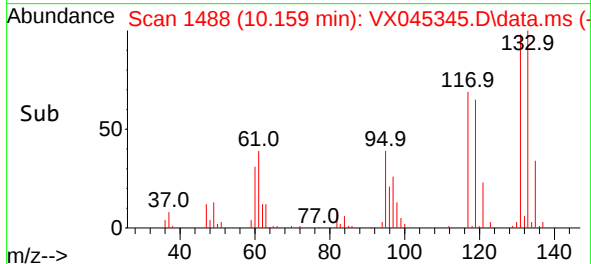
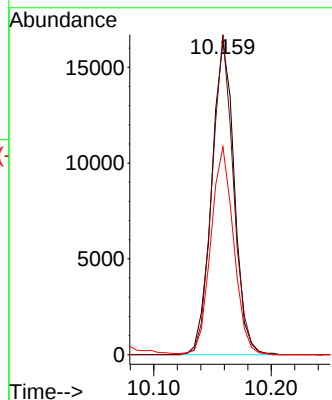
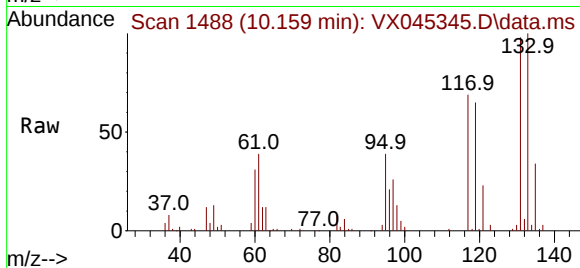




#65
1,1,1,2-Tetrachloroethane
Concen: 20.508 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

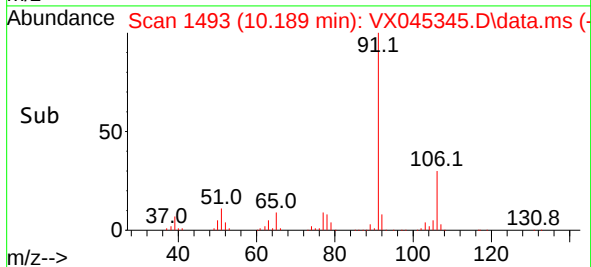
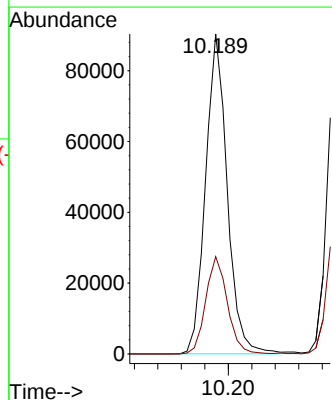
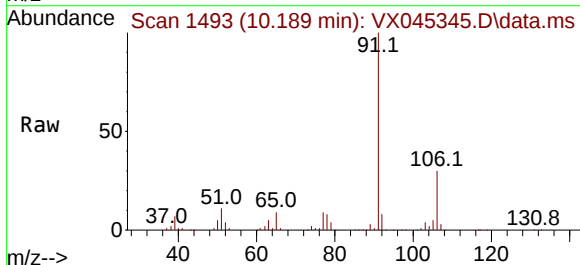
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

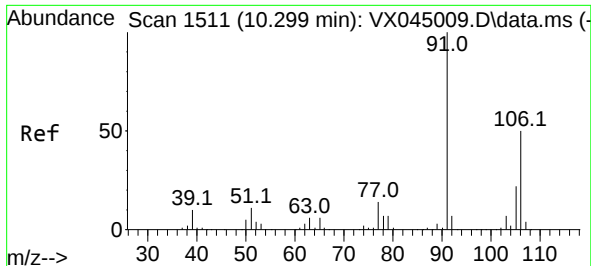
Tgt Ion:131 Resp: 21892
Ion Ratio Lower Upper
131 100
133 96.0 0.0 187.8
119 66.6 0.0 133.0



#66
Ethyl Benzene
Concen: 20.171 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 91 Resp: 115293
Ion Ratio Lower Upper
91 100
106 30.4 25.4 38.2





#67

m/p-Xylenes

Concen: 40.203 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

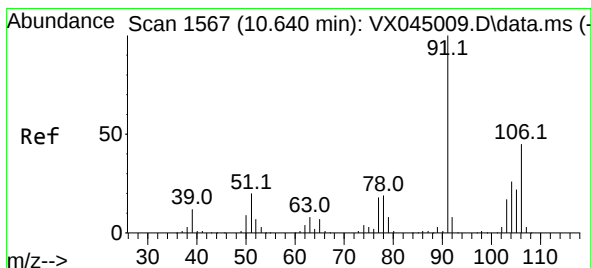
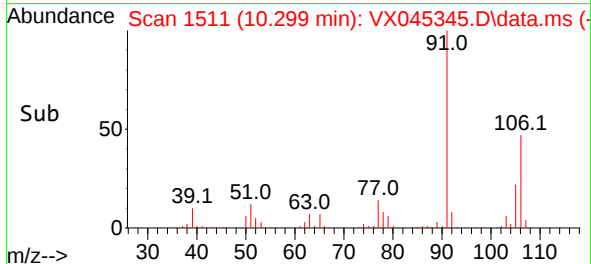
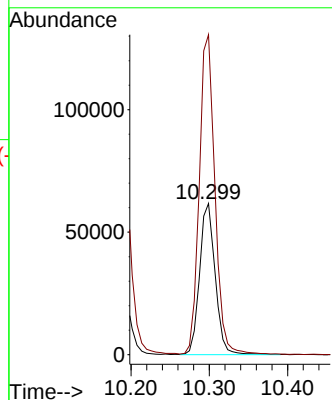
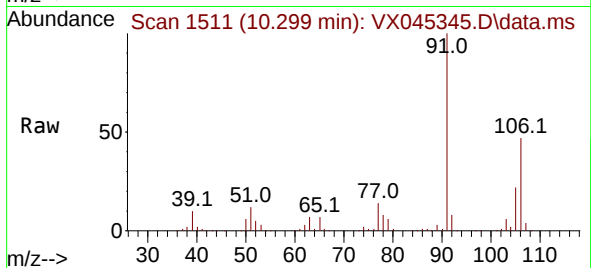
VSTDCCC020EC

Tgt Ion:106 Resp: 85614

Ion Ratio Lower Upper

106 100

91 210.6 163.7 245.5



#68

o-Xylene

Concen: 20.347 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX045345.D

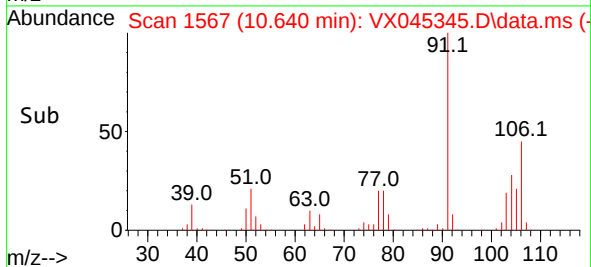
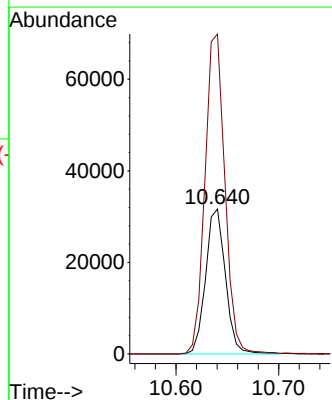
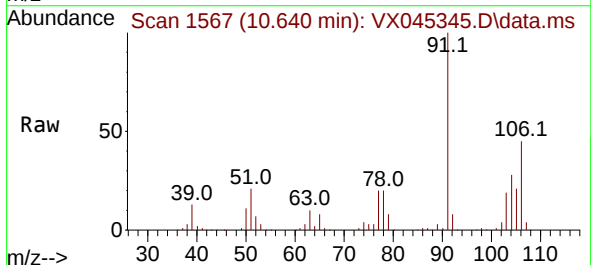
Acq: 19 Mar 2025 14:56

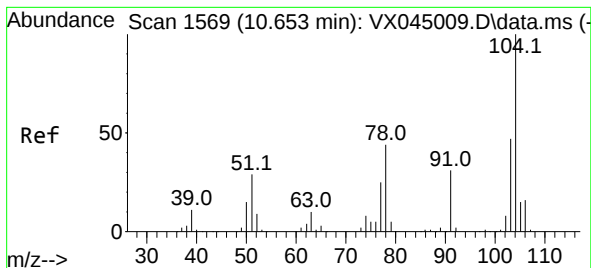
Tgt Ion:106 Resp: 42514

Ion Ratio Lower Upper

106 100

91 221.9 109.7 329.1





#69

Styrene

Concen: 20.405 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

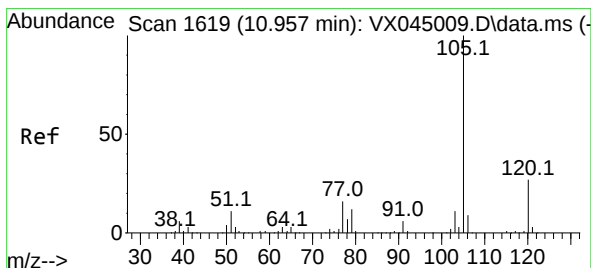
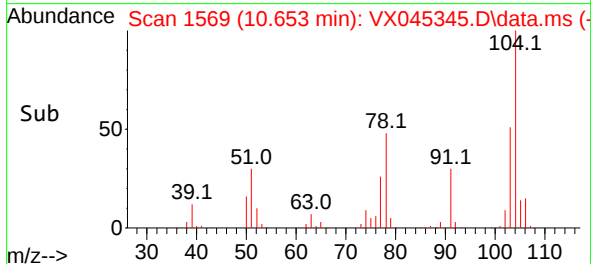
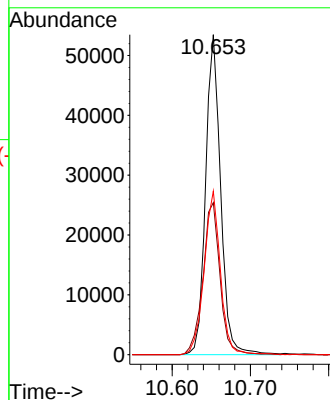
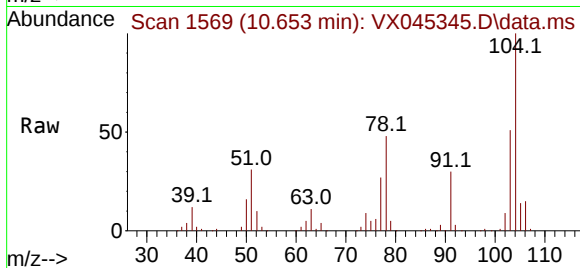
Tgt Ion:104 Resp: 71207

Ion Ratio Lower Upper

104 100

78 54.2 41.4 62.0

103 55.1 43.0 64.4



#70

Isopropylbenzene

Concen: 20.932 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX045345.D

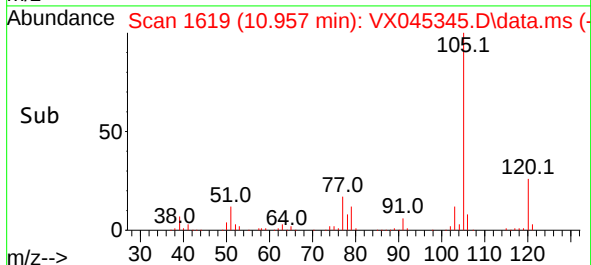
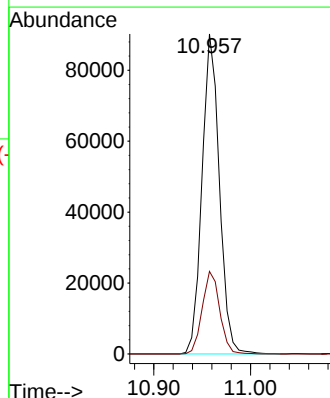
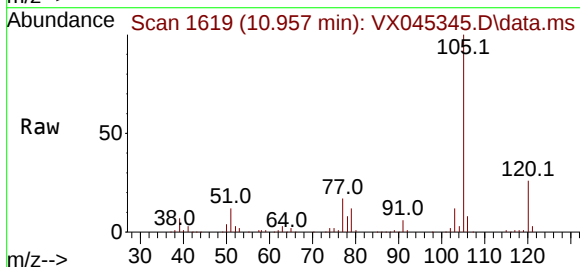
Acq: 19 Mar 2025 14:56

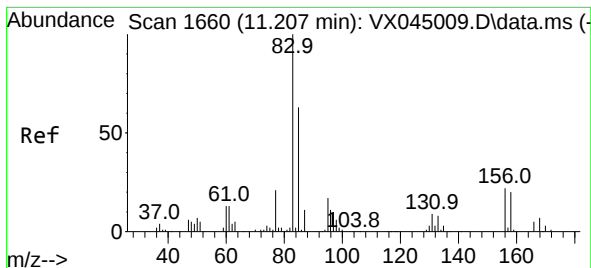
Tgt Ion:105 Resp: 112864

Ion Ratio Lower Upper

105 100

120 25.9 18.4 34.2





#71

1,1,2,2-Tetrachloroethane

Concen: 22.445 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX045345.D

Acq: 19 Mar 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

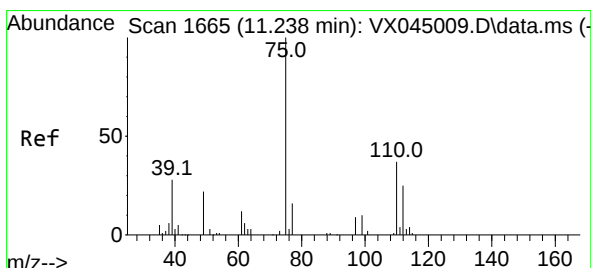
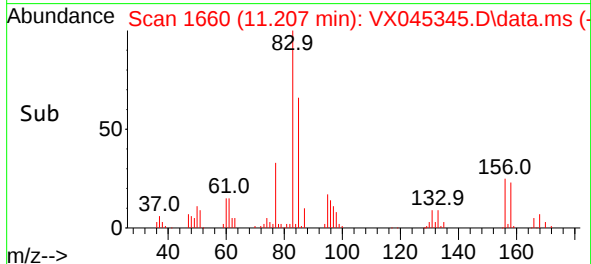
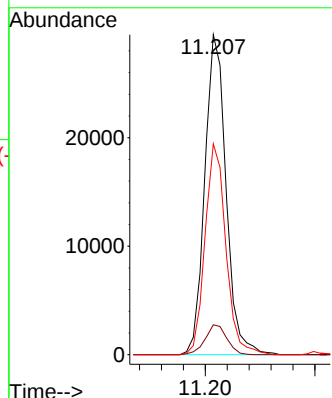
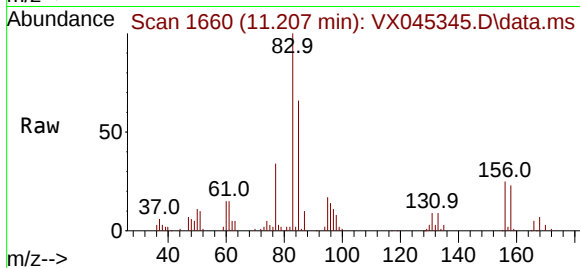
Tgt Ion: 83 Resp: 39796

Ion Ratio Lower Upper

83 100

131 9.6 4.8 14.3

85 64.4 32.3 96.8



#72

1,2,3-Trichloropropane

Concen: 28.209 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045345.D

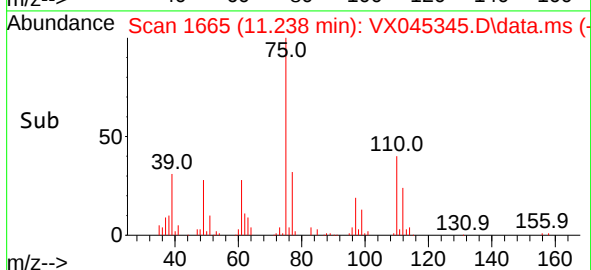
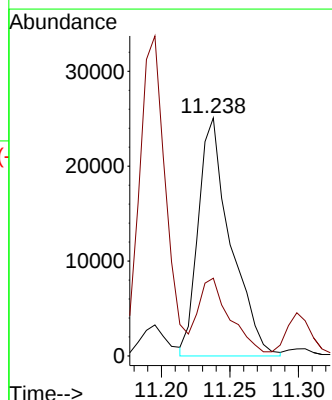
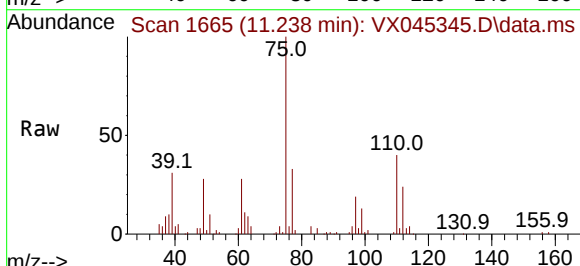
Acq: 19 Mar 2025 14:56

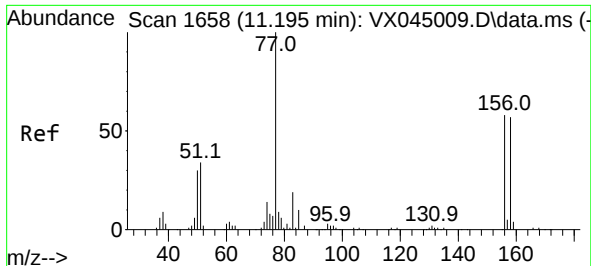
Tgt Ion: 75 Resp: 41138

Ion Ratio Lower Upper

75 100

77 32.2 0.0 84.0

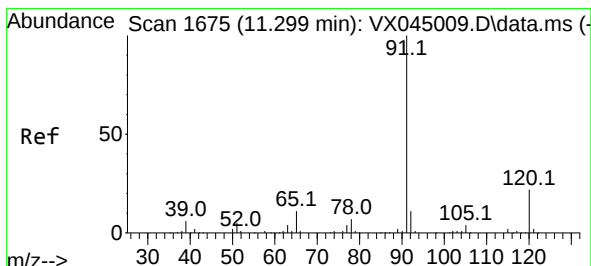
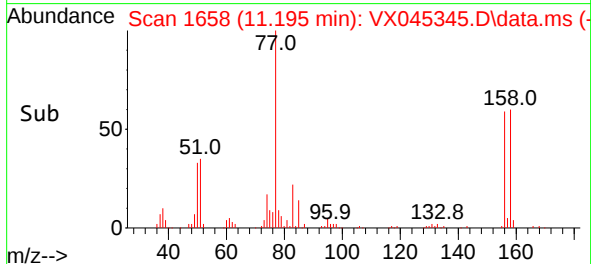
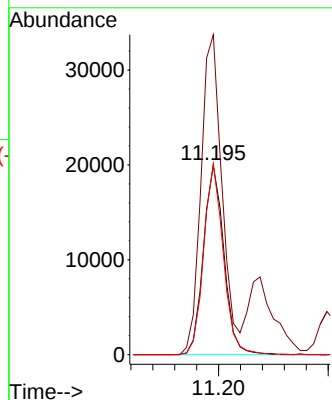
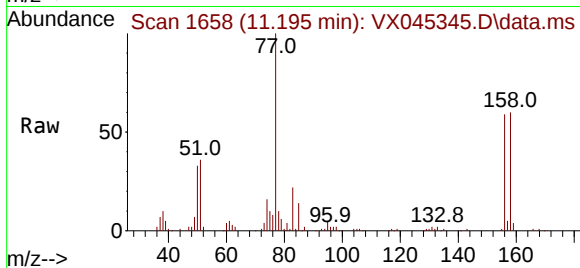




#73
Bromobenzene
Concen: 20.860 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

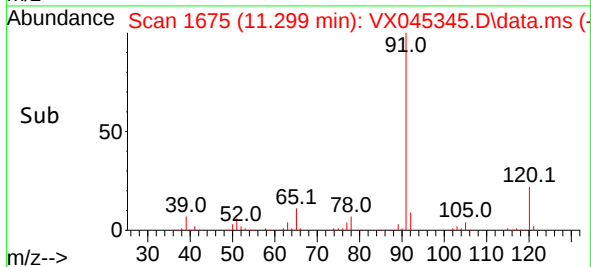
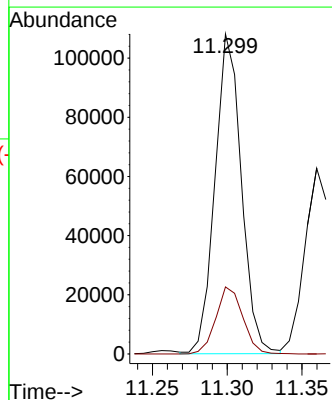
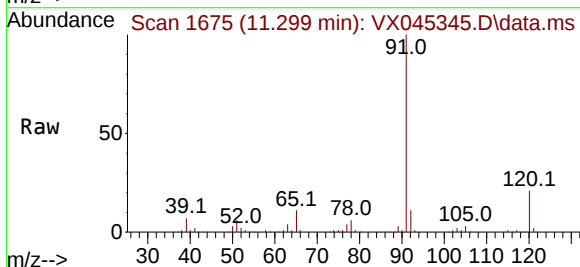
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

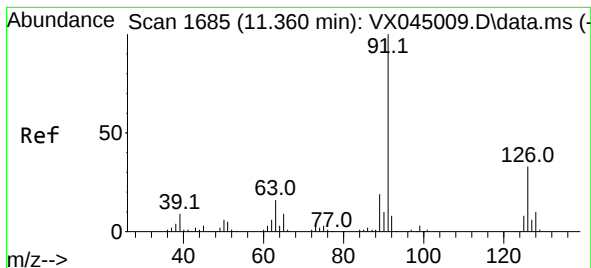
Tgt Ion:156 Resp: 25893
Ion Ratio Lower Upper
156 100
77 173.4 0.0 347.2
158 96.5 0.0 197.6



#74
n-propylbenzene
Concen: 20.688 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 91 Resp: 132747
Ion Ratio Lower Upper
91 100
120 21.4 0.0 44.2

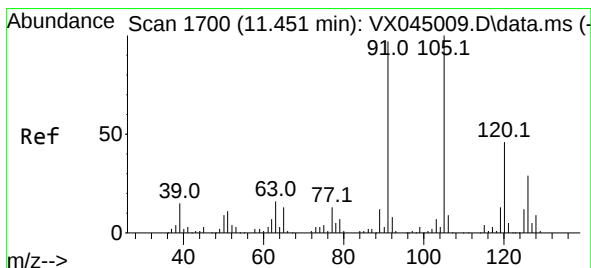
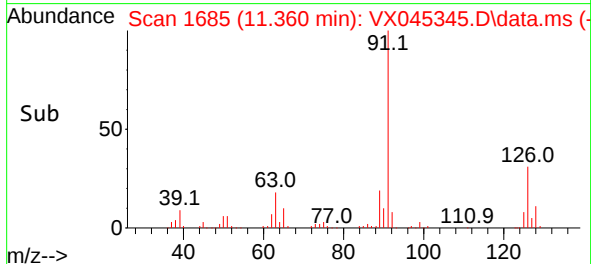
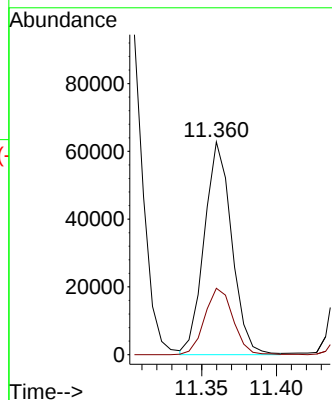
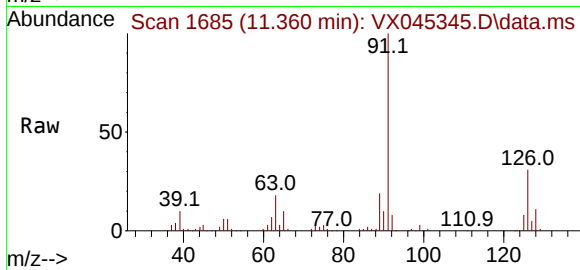




#75
2-Chlorotoluene
Concen: 20.733 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

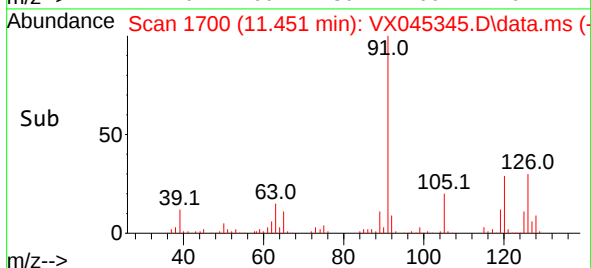
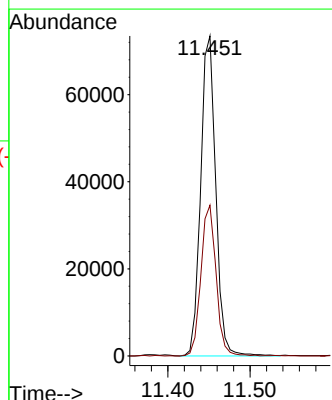
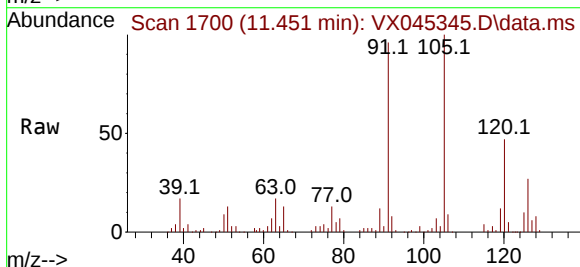
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

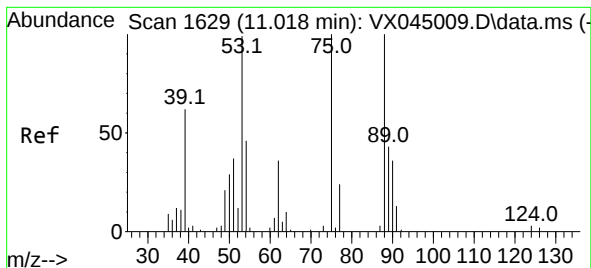
Tgt Ion: 91 Resp: 80426
Ion Ratio Lower Upper
91 100
126 32.1 0.0 65.4



#76
1,3,5-Trimethylbenzene
Concen: 21.059 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 105 Resp: 93676
Ion Ratio Lower Upper
105 100
120 47.3 0.0 94.4

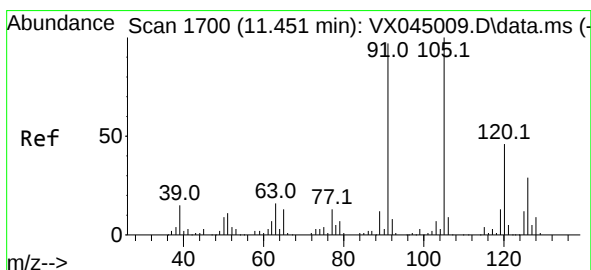
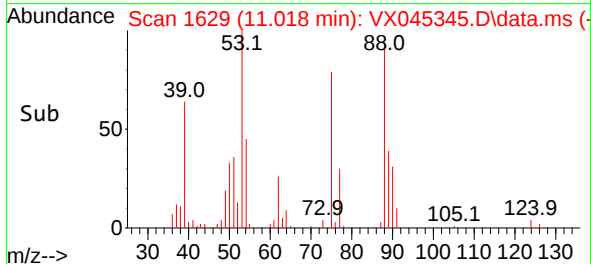
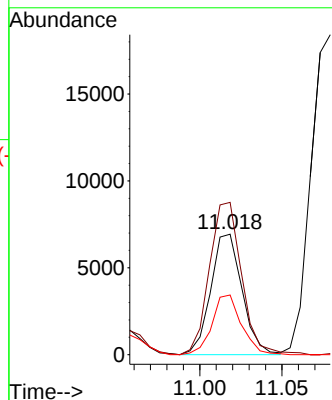
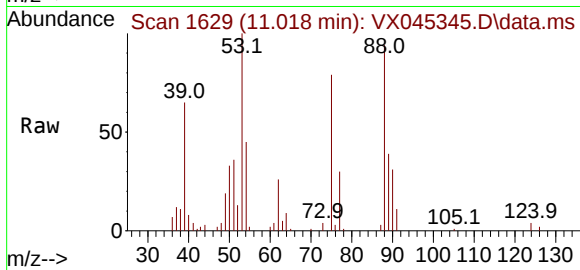




#77
t-1,4-Dichloro-2-butene
Concen: 18.787 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

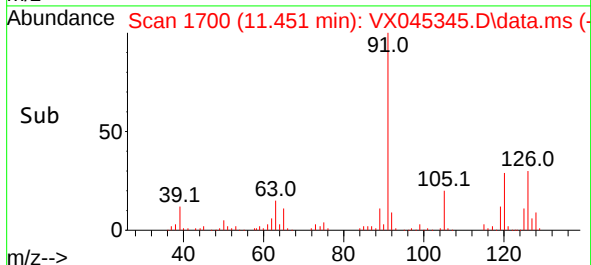
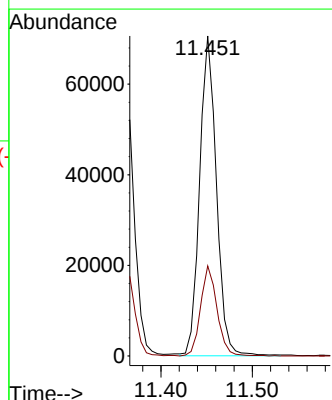
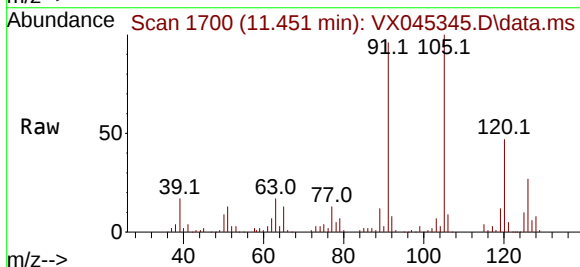
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

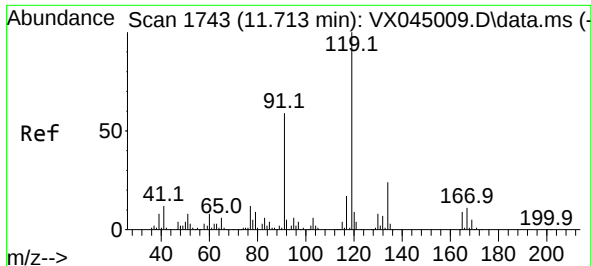
Tgt Ion: 75 Resp: 9218
Ion Ratio Lower Upper
75 100
53 126.4 49.8 149.4
89 49.5 21.4 64.2



#78
4-Chlorotoluene
Concen: 20.823 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 91 Resp: 90045
Ion Ratio Lower Upper
91 100
126 27.5 0.0 58.0

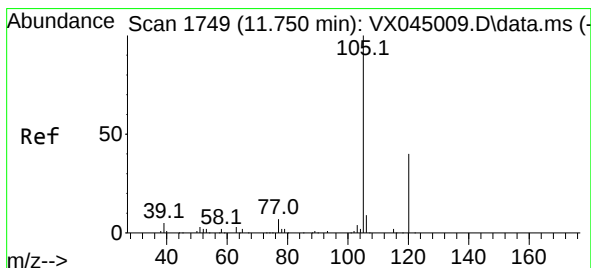
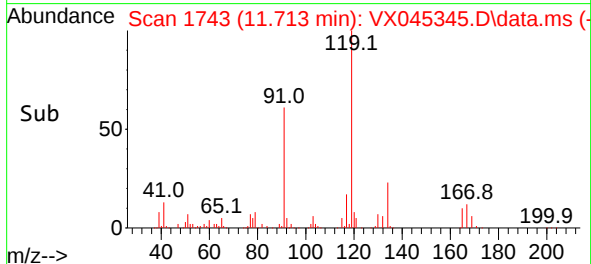
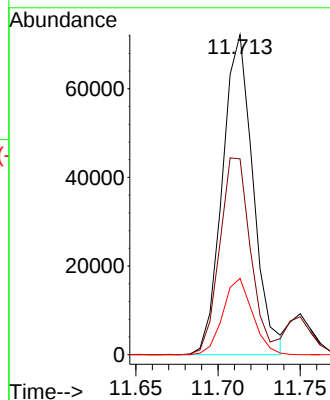
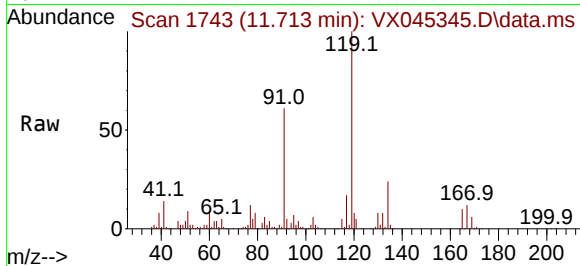




#79
tert-butylbenzene
Concen: 20.977 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

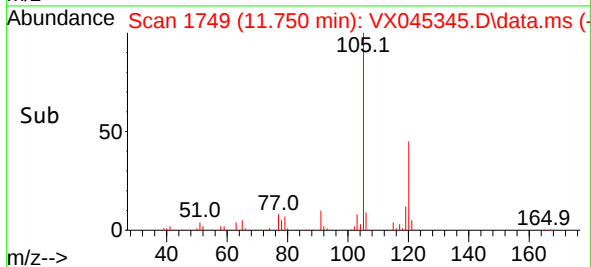
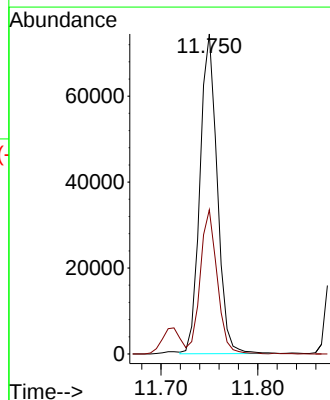
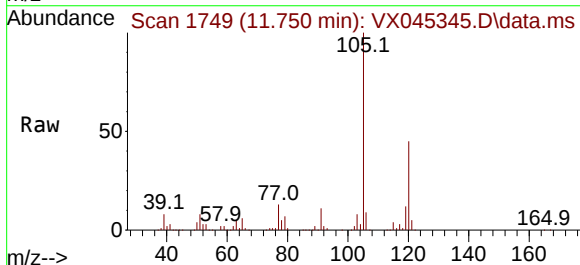
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

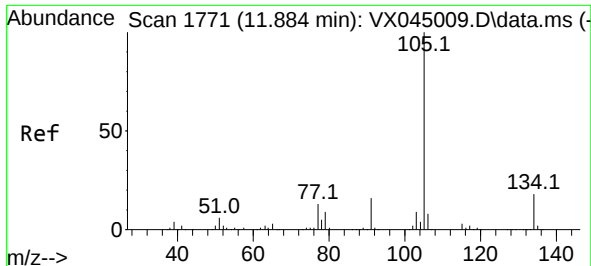
Tgt Ion:119 Resp: 94018
Ion Ratio Lower Upper
119 100
91 61.6 0.0 120.6
134 23.0 0.0 48.2



#80
1,2,4-Trimethylbenzene
Concen: 20.712 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion:105 Resp: 92291
Ion Ratio Lower Upper
105 100
120 44.5 0.0 88.4

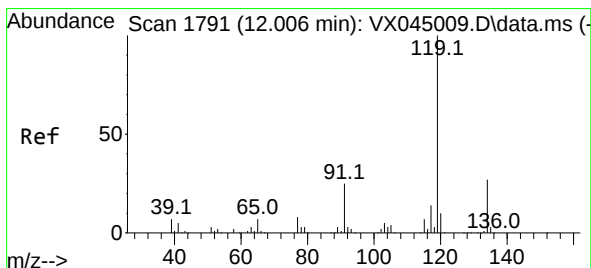
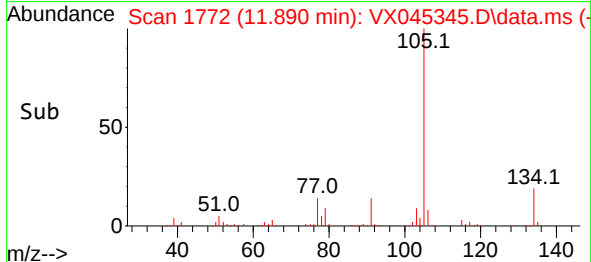
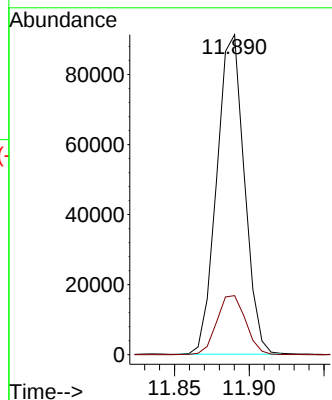
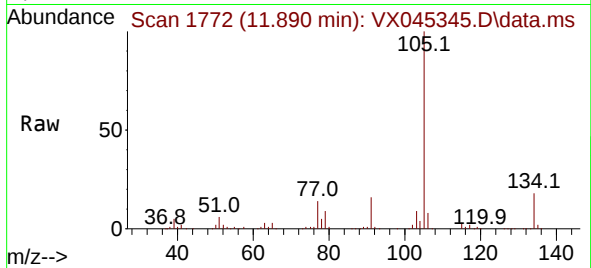




#81
 sec-Butylbenzene
 Concen: 20.897 ug/l
 RT: 11.890 min Scan# 117546
 Delta R.T. 0.006 min
 Lab File: VX045345.D
 Acq: 19 Mar 2025 14:56

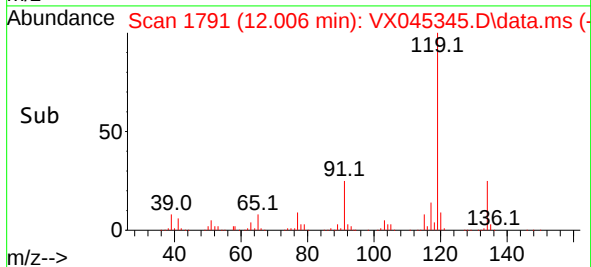
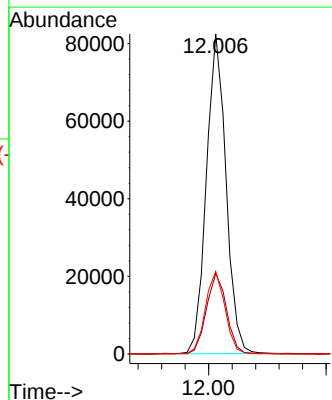
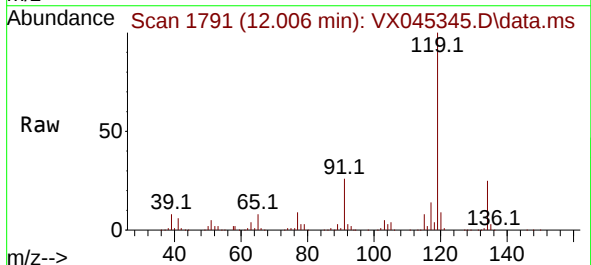
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

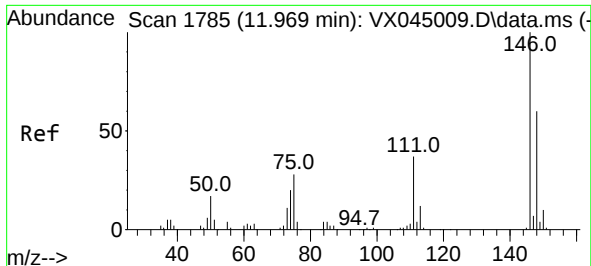
Tgt Ion:105 Resp: 117546
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 20.946 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045345.D
 Acq: 19 Mar 2025 14:56

Tgt Ion:119 Resp: 95463
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.6
 91 25.7 0.0 51.0

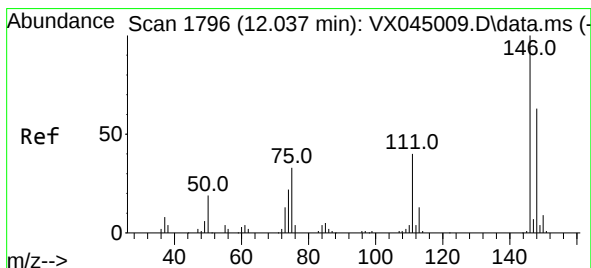
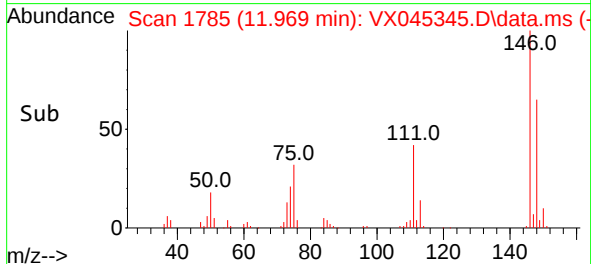
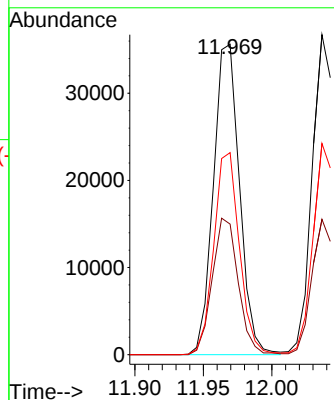
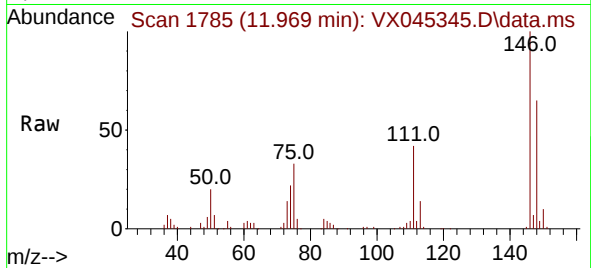




#83
1,3-Dichlorobenzene
Concen: 20.463 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

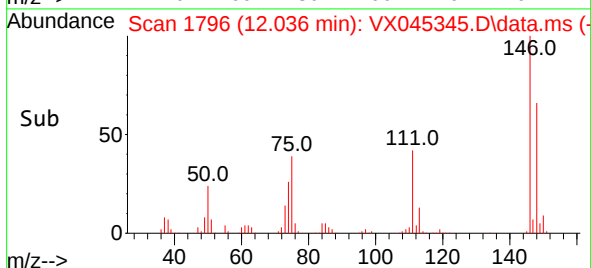
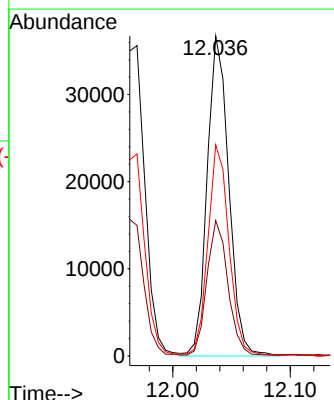
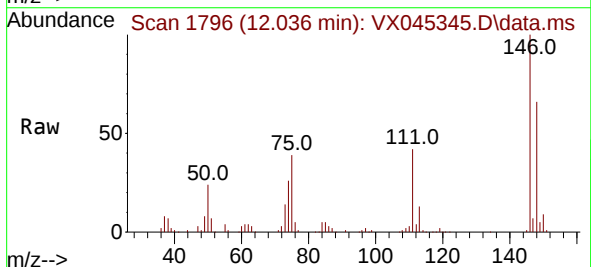
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

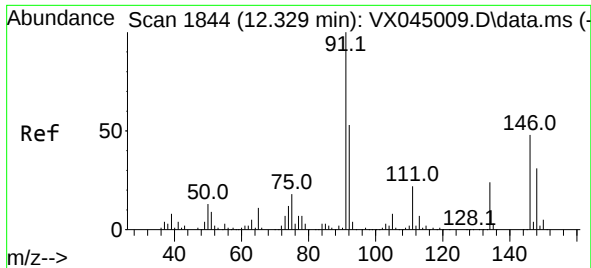
Tgt Ion:146 Resp: 47259
Ion Ratio Lower Upper
146 100
111 43.7 20.2 60.5
148 64.0 31.2 93.6



#84
1,4-Dichlorobenzene
Concen: 20.653 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion:146 Resp: 47029
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.2
148 64.7 31.8 95.4

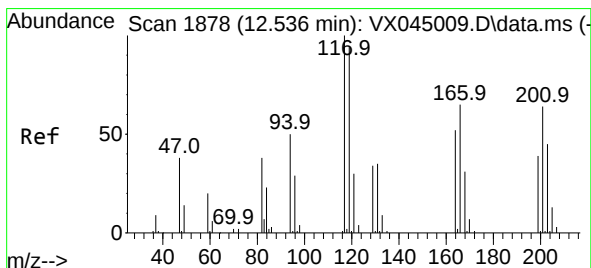
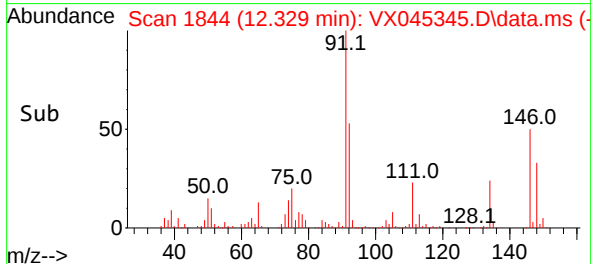
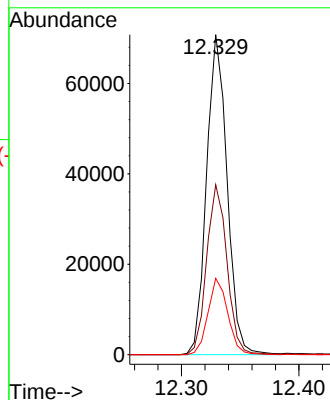
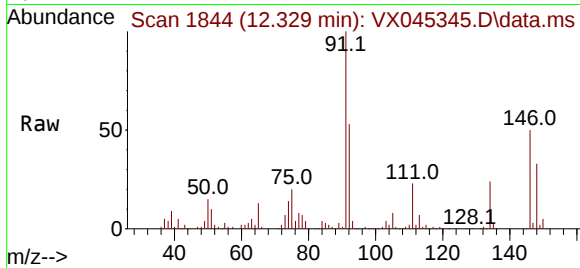




#85
n-Butylbenzene
Concen: 20.617 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

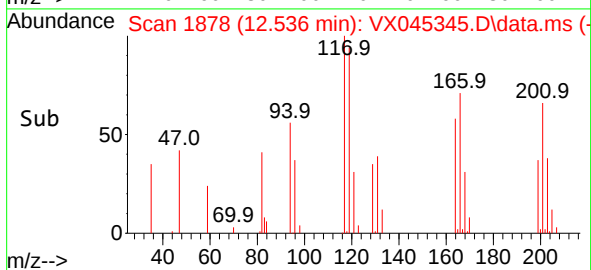
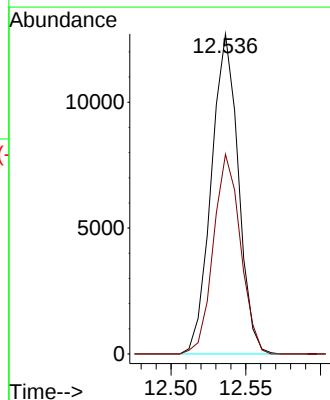
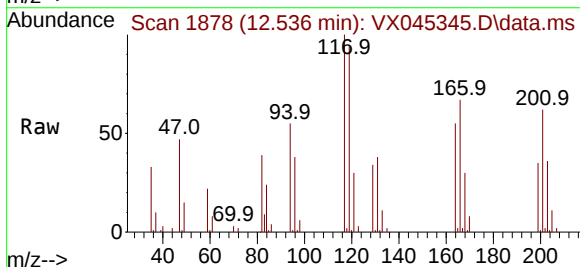
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

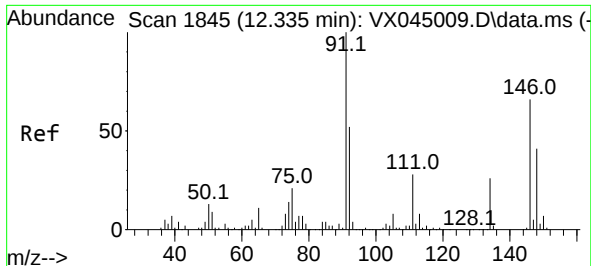
Tgt Ion: 91	Resp: 85808
Ion Ratio	Lower Upper
91	100
92	52.7 0.0 105.2
134	23.1 0.0 49.4



#86
Hexachloroethane
Concen: 19.873 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 117	Resp: 15974
Ion Ratio	Lower Upper
117	100
201	62.5 32.6 97.7

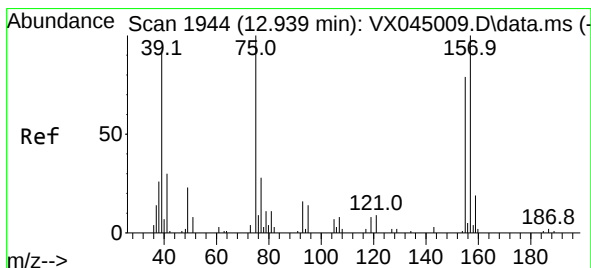
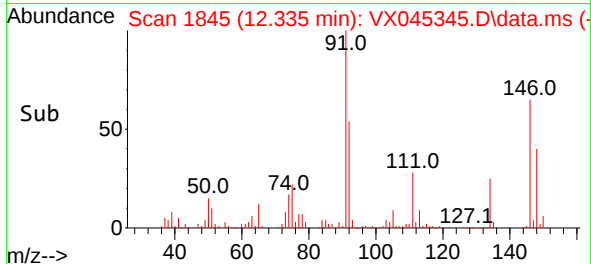
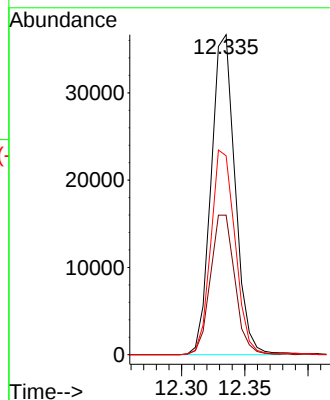
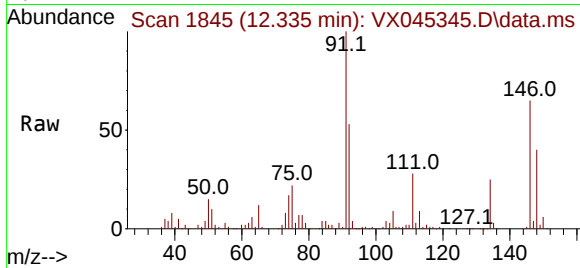




#87
1,2-Dichlorobenzene
Concen: 21.352 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

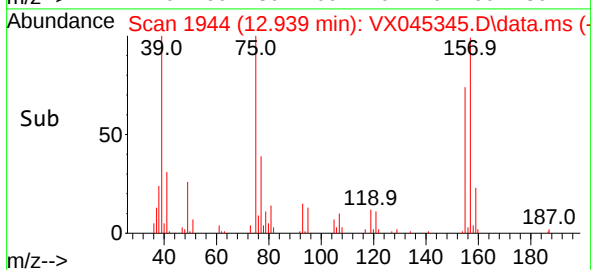
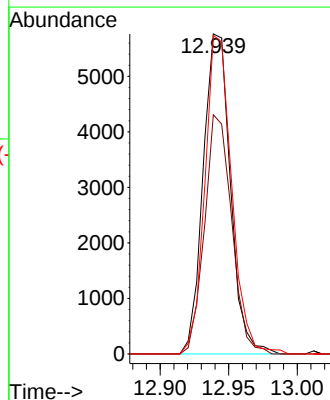
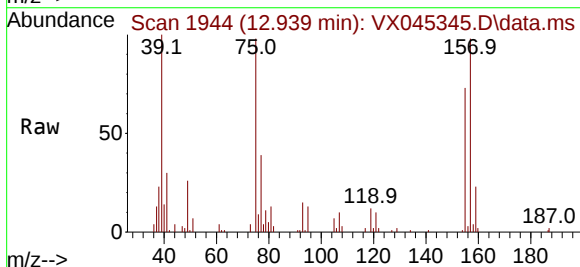
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

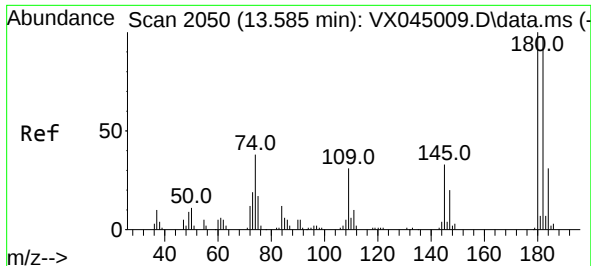
Tgt Ion:146 Resp: 48384
Ion Ratio Lower Upper
146 100
111 44.4 21.7 65.1
148 64.6 31.8 95.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 23.216 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion: 75 Resp: 7970
Ion Ratio Lower Upper
75 100
155 74.4 66.2 99.4
157 97.8 81.4 122.2

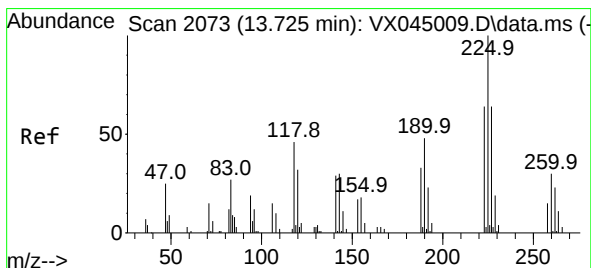
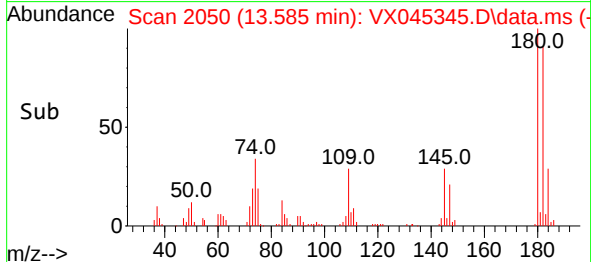
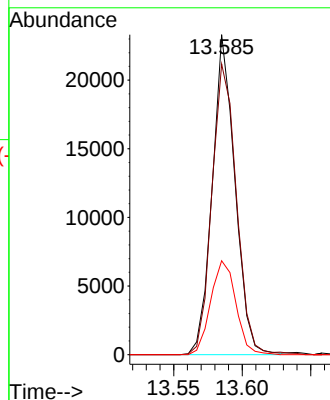
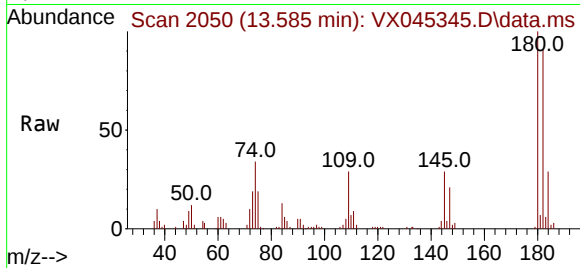




#89
1,2,4-Trichlorobenzene
Concen: 19.556 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

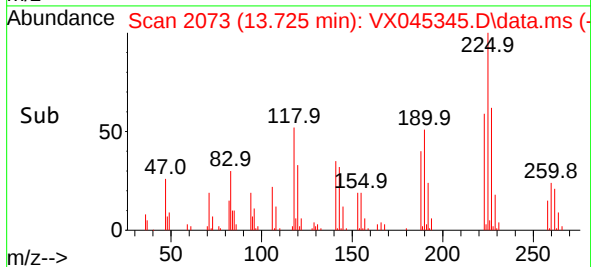
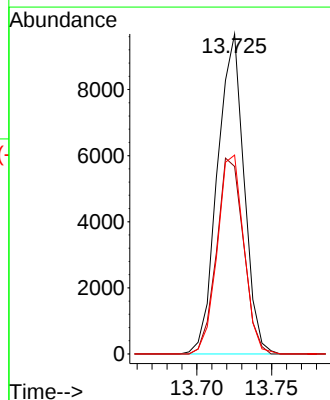
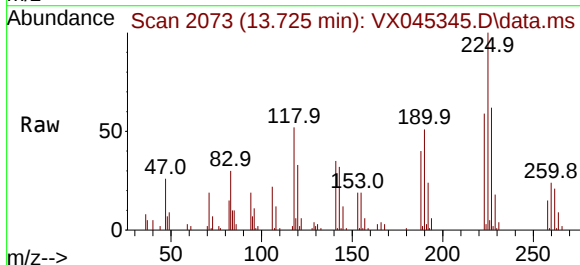
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

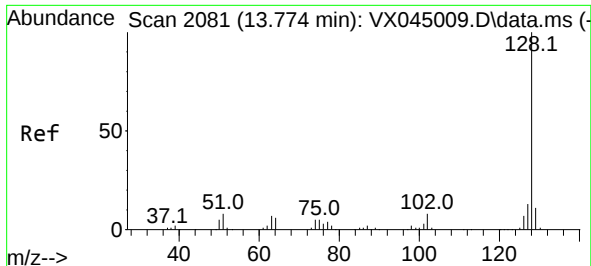
Tgt Ion:	180	Resp:	26858
Ion Ratio	Lower	Upper	
180	100		
182	97.9	77.7	116.5
145	32.5	25.8	38.6



#90
Hexachlorobutadiene
Concen: 21.393 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion:	225	Resp:	11982
Ion Ratio	Lower	Upper	
225	100		
223	61.9	0.0	123.4
227	61.8	0.0	127.4

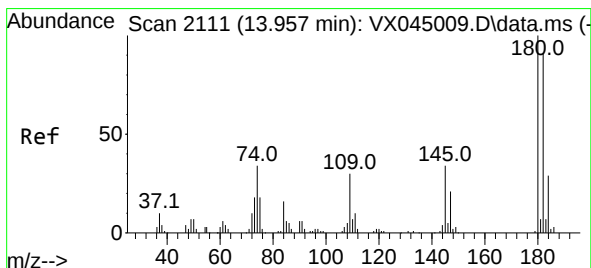
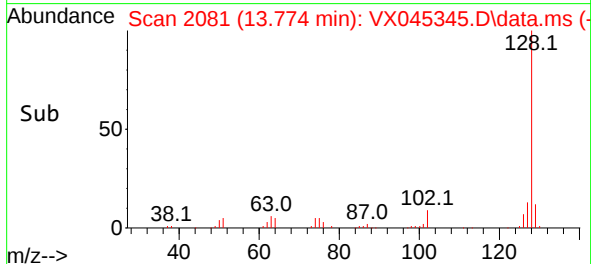
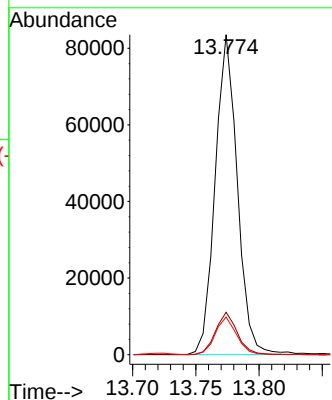
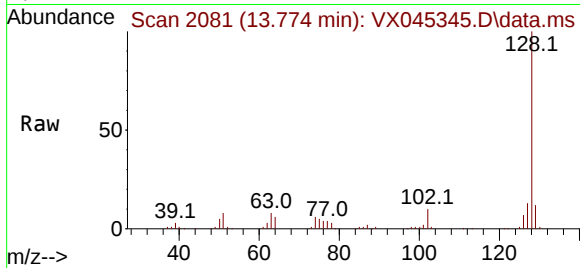




#91
Naphthalene
Concen: 20.869 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 101062
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.5 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 19.304 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045345.D
Acq: 19 Mar 2025 14:56

Tgt Ion:180 Resp: 27295
Ion Ratio Lower Upper
180 100
182 96.2 0.0 186.6
145 35.6 0.0 68.4

