

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032025\
 Data File : VX045347.D
 Acq On : 20 Mar 2025 09:38
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 21 01:40:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	94097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	160941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	139446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82508	55.125	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.240%	
35) Dibromofluoromethane	5.379	113	61401	57.055	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.120%	
50) Toluene-d8	8.647	98	211503	54.211	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.420%	
62) 4-Bromofluorobenzene	11.079	95	74611	57.711	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 115.420%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	59746	50.442	ug/l 97
3) Chloromethane	1.307	50	64302	44.361	ug/l 96
4) Vinyl Chloride	1.374	62	61838	43.004	ug/l 95
5) Bromomethane	1.593	94	25902	45.822	ug/l 97
6) Chloroethane	1.660	64	29735	44.831	ug/l 100
7) Trichlorofluoromethane	1.868	101	92068	48.366	ug/l 99
8) Diethyl Ether	2.130	74	32644	43.843	ug/l 97
9) 1,1,2-Trichlorotrifluo...	2.313	101	61677	56.396	ug/l 99
10) Methyl Iodide	2.441	142	71548	52.350	ug/l 96
11) Tert butyl alcohol	2.983	59	66006	232.818	ug/l 99
12) 1,1-Dichloroethene	2.307	96	57166	49.441	ug/l 99
13) Acrolein	2.239	56	75371	229.981	ug/l 98
14) Allyl chloride	2.654	41	110322	53.602	ug/l 97
15) Acrylonitrile	3.062	53	200634	264.049	ug/l 99
16) Acetone	2.386	43	196313	282.690	ug/l 99
17) Carbon Disulfide	2.496	76	128203	41.629	ug/l 97
18) Methyl Acetate	2.703	43	110994	66.439	ug/l 98
19) Methyl tert-butyl Ether	3.111	73	201610	51.972	ug/l 99
20) Methylene Chloride	2.782	84	68099	49.504	ug/l 98
21) trans-1,2-Dichloroethene	3.081	96	56672	49.612	ug/l 97
22) Diisopropyl ether	3.757	45	218443	52.186	ug/l 93
23) Vinyl Acetate	3.715	43	911566	260.960	ug/l 98
24) 1,1-Dichloroethane	3.599	63	119458	50.922	ug/l 99
25) 2-Butanone	4.556	43	286555	274.133	ug/l 96
26) 2,2-Dichloropropane	4.465	77	86451	78.567	ug/l 94
27) cis-1,2-Dichloroethene	4.477	96	71053	50.388	ug/l 92
28) Bromochloromethane	4.891	49	56750	50.753	ug/l 99
29) Tetrahydrofuran	5.001	42	176238	251.058	ug/l 99
30) Chloroform	5.087	83	120782	51.818	ug/l 100
31) Cyclohexane	5.452	56	99254	48.741	ug/l 93
32) 1,1,1-Trichloroethane	5.373	97	100201	53.226	ug/l 98
36) 1,1-Dichloropropene	5.678	75	77237	52.334	ug/l 99
37) Ethyl Acetate	4.715	43	102186	53.733	ug/l 99
38) Carbon Tetrachloride	5.666	117	84612	56.470	ug/l 98
39) Methylcyclohexane	7.373	83	97687	55.240	ug/l 96
40) Benzene	6.025	78	242215	51.973	ug/l 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032025\
 Data File : VX045347.D
 Acq On : 20 Mar 2025 09:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:40:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	59716	58.072	ug/l	99
42) 1,2-Dichloroethane	6.080	62	96672	57.604	ug/l	97
43) Isopropyl Acetate	6.336	43	160232	56.979	ug/l	99
44) Trichloroethene	7.117	130	56744	51.854	ug/l	100
45) 1,2-Dichloropropane	7.421	63	64615	53.925	ug/l	98
46) Dibromomethane	7.574	93	47119	55.635	ug/l	97
47) Bromodichloromethane	7.818	83	94372	56.808	ug/l	99
48) Methyl methacrylate	7.690	41	80819	57.285	ug/l	96
49) 1,4-Dioxane	7.665	88	29379	987.206	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	540720	286.370	ug/l	99
52) Toluene	8.714	92	146417	53.547	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	84772	61.040	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	96208	59.407	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	60462	53.712	ug/l	97
56) Ethyl methacrylate	9.116	69	96357	56.313	ug/l	95
57) 1,3-Dichloropropane	9.305	76	106148	54.489	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	258027	309.131	ug/l	98
59) 2-Hexanone	9.427	43	395325	288.965	ug/l	99
60) Dibromochloromethane	9.519	129	67728	57.543	ug/l	98
61) 1,2-Dibromoethane	9.604	107	60702	54.017	ug/l	100
64) Tetrachloroethene	9.269	164	48599	54.416	ug/l	98
65) Chlorobenzene	10.073	112	159759	54.144	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	54037	54.992	ug/l	99
67) Ethyl Benzene	10.189	91	286365	55.699	ug/l	100
68) m/p-Xylenes	10.299	106	211033	112.126	ug/l	97
69) o-Xylene	10.640	106	102643	54.073	ug/l	97
70) Styrene	10.653	104	173421	56.462	ug/l	98
71) Bromoform	10.799	173	43429	58.610	ug/l #	99
73) Isopropylbenzene	10.957	105	272973	54.526	ug/l	99
74) N-amyl acetate	10.842	43	131333	55.907	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	93995	51.164	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	101085	67.712	ug/l	85
77) Bromobenzene	11.195	156	60575	51.283	ug/l	95
78) n-propylbenzene	11.305	91	320714	56.710	ug/l	99
79) 2-Chlorotoluene	11.360	91	192413	53.424	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	222755	55.029	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25918	59.413	ug/l	92
82) 4-Chlorotoluene	11.451	91	215413	54.878	ug/l	99
83) tert-Butylbenzene	11.713	119	224427	53.959	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	224842	55.202	ug/l	98
85) sec-Butylbenzene	11.890	105	285577	57.320	ug/l	99
86) p-Isopropyltoluene	12.006	119	232345	57.707	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	112042	53.171	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	110569	51.865	ug/l	98
89) n-Butylbenzene	12.329	91	211674	61.041	ug/l	100
90) Hexachloroethane	12.536	117	41788	57.380	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	112628	53.282	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20610	57.585	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	68746	57.116	ug/l	99
94) Hexachlorobutadiene	13.725	225	29525	59.832	ug/l	98
95) Naphthalene	13.774	128	256043	55.368	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	71037	55.945	ug/l	99

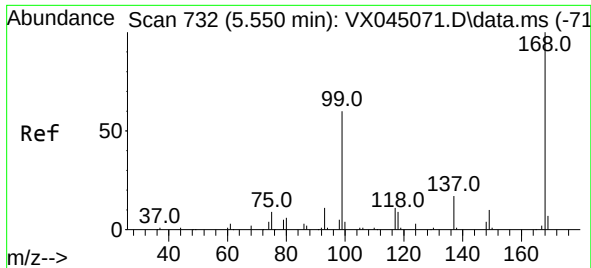
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032025\
Data File : VX045347.D
Acq On : 20 Mar 2025 09:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Mar 21 01:40:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

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

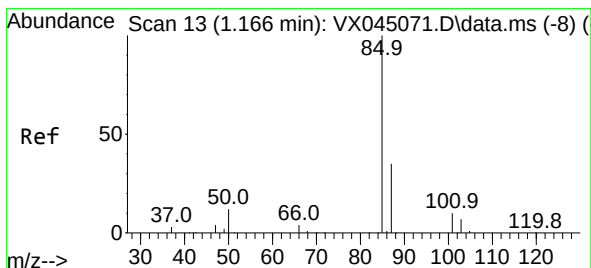
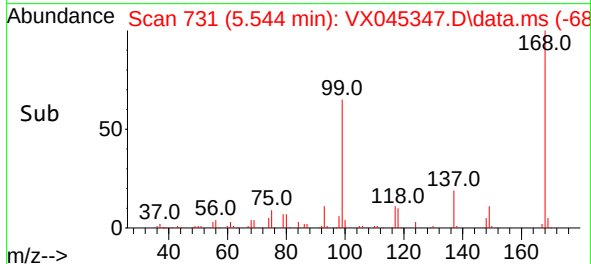
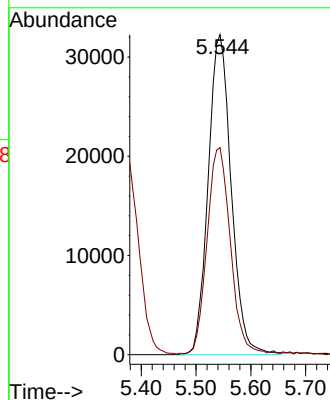
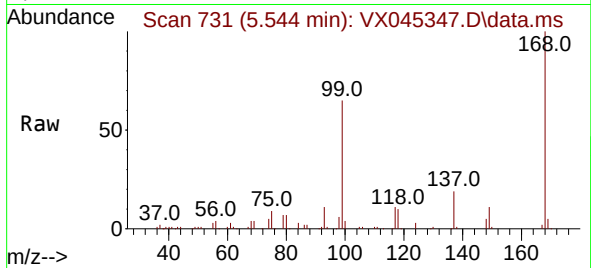
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

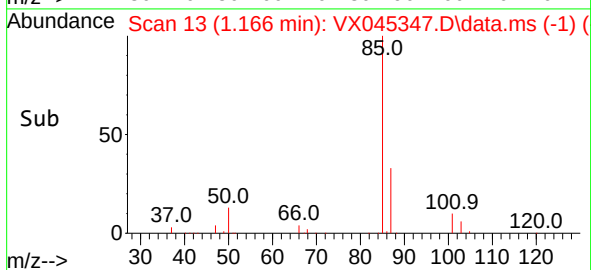
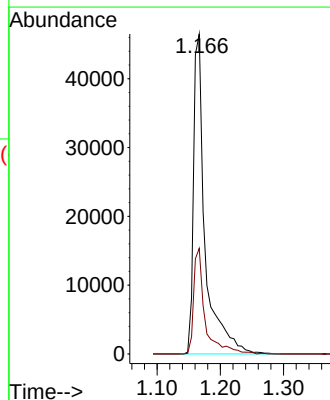
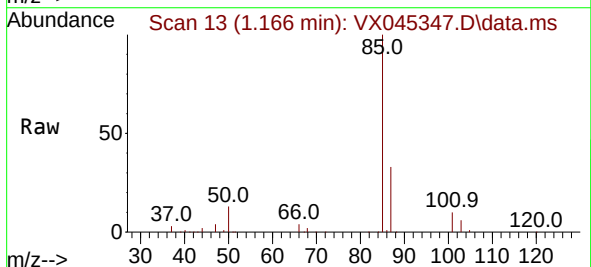
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

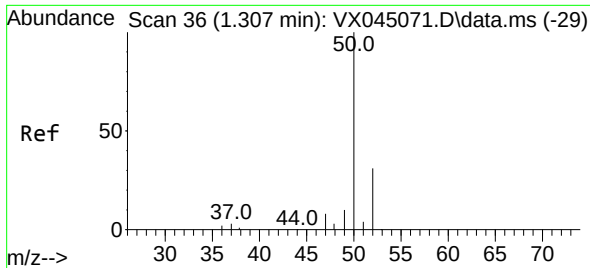
Tgt Ion:168 Resp: 94097
Ion Ratio Lower Upper
168 100
99 64.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 50.442 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 85 Resp: 59746
Ion Ratio Lower Upper
85 100
87 33.0 17.4 52.3

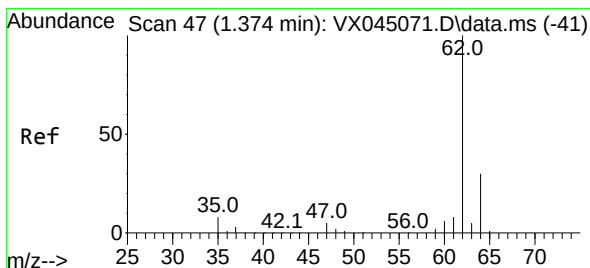
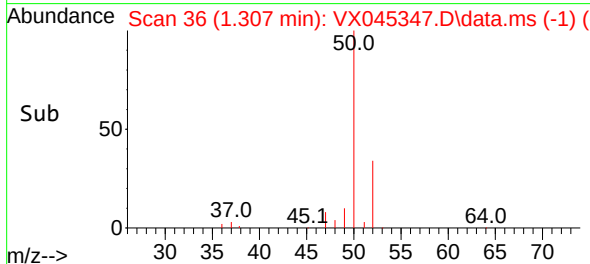
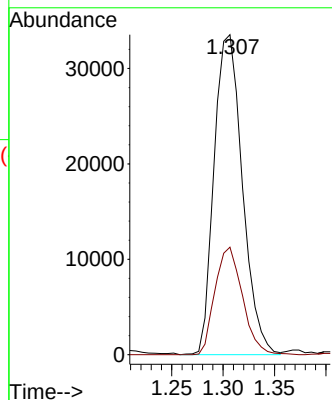
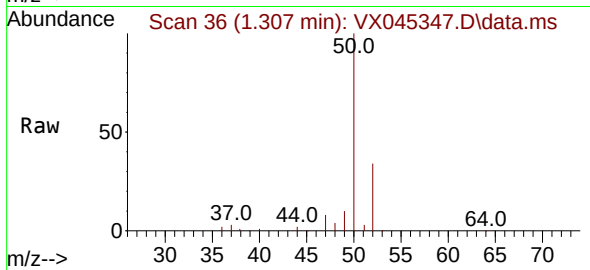




#3
Chloromethane
Concen: 44.361 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

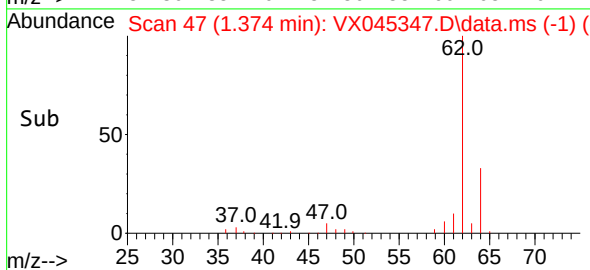
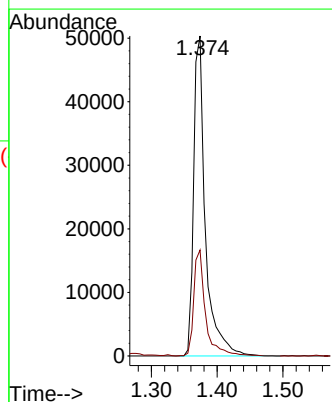
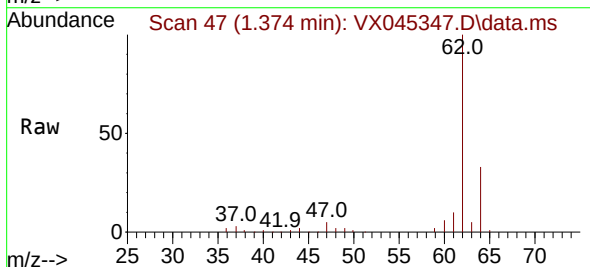
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

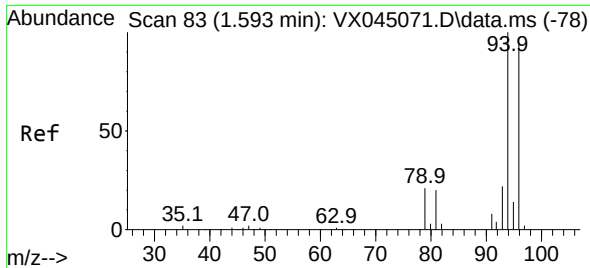
Tgt Ion: 50 Resp: 64302
Ion Ratio Lower Upper
50 100
52 33.6 25.0 37.4



#4
Vinyl Chloride
Concen: 43.004 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 62 Resp: 61838
Ion Ratio Lower Upper
62 100
64 33.1 24.3 36.5

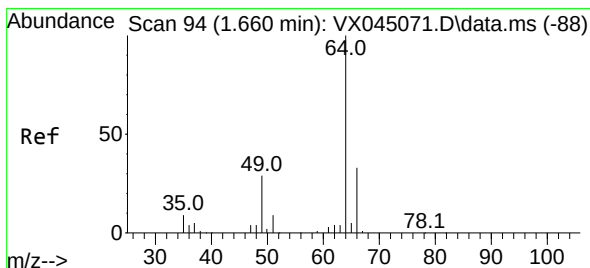
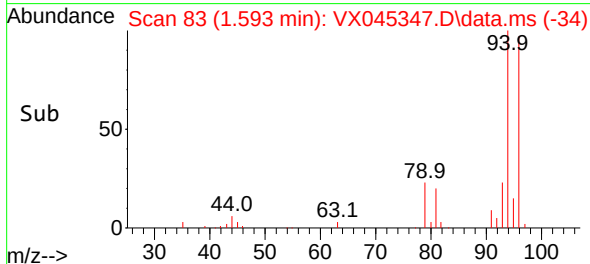
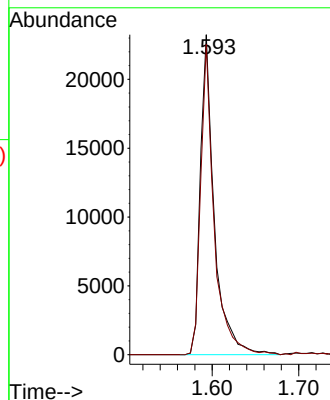
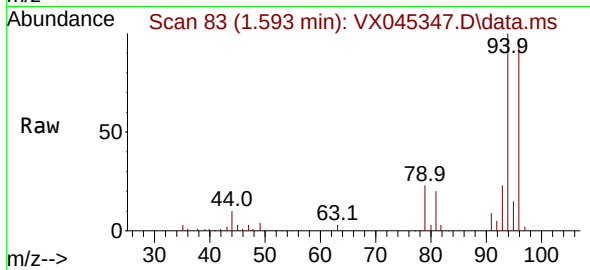




#5
Bromomethane
Concen: 45.822 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

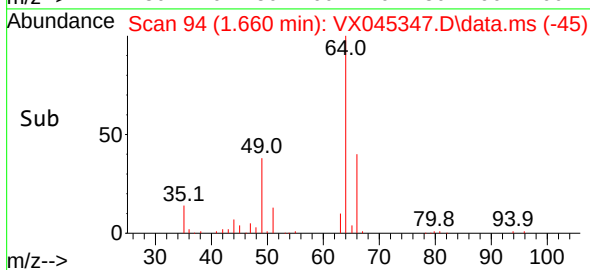
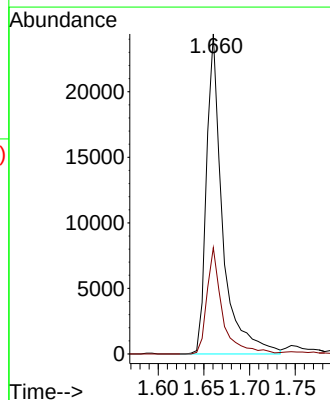
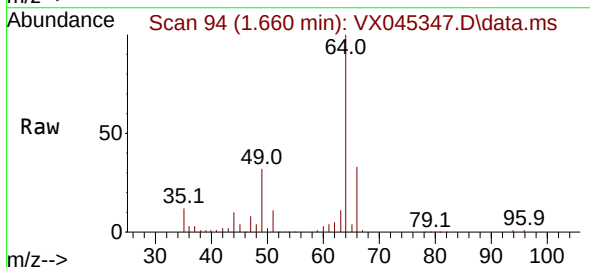
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

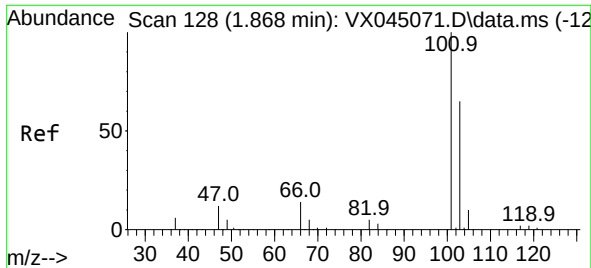
Tgt Ion: 94 Resp: 25902
Ion Ratio Lower Upper
94 100
96 96.9 75.0 112.4



#6
Chloroethane
Concen: 44.831 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 64 Resp: 29735
Ion Ratio Lower Upper
64 100
66 33.2 26.7 40.1

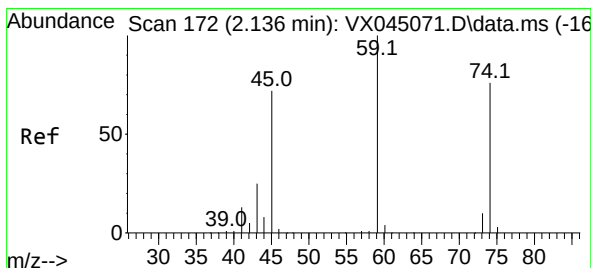
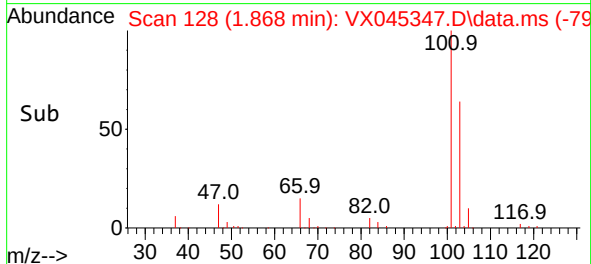
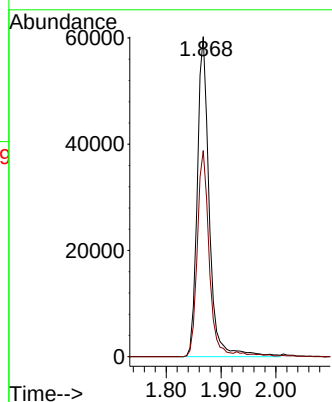
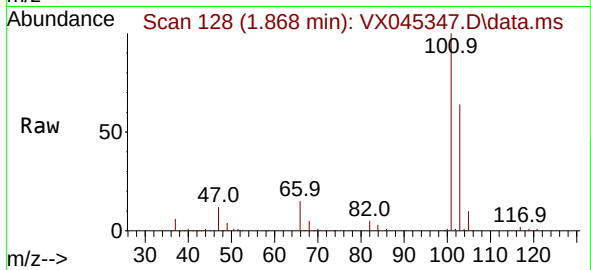




#7
 Trichlorofluoromethane
 Concen: 48.366 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

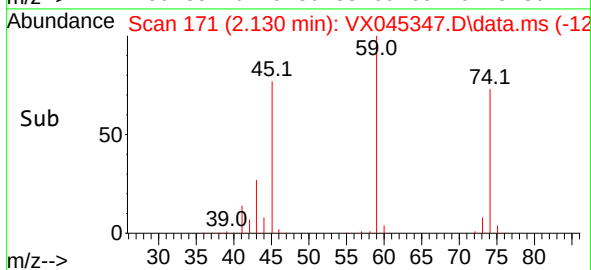
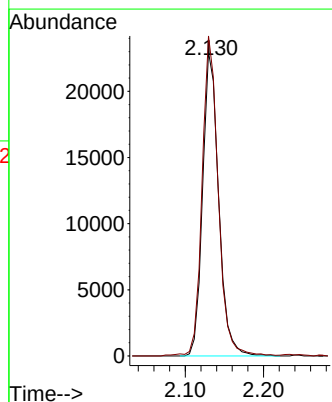
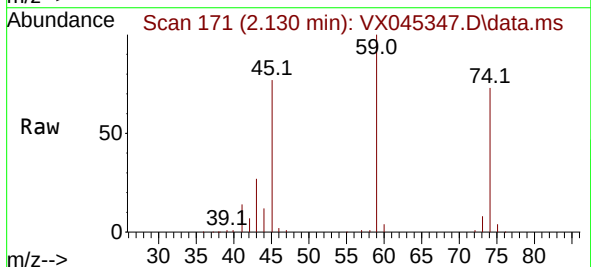
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

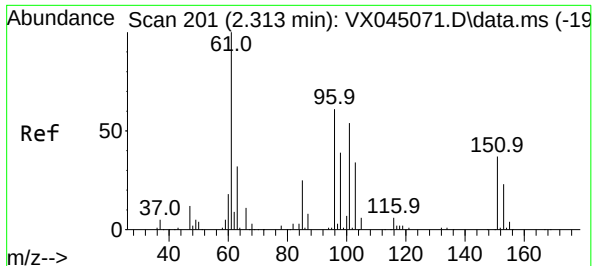
Tgt Ion:101 Resp: 92068
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.1 78.1



#8
 Diethyl Ether
 Concen: 43.843 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

Tgt Ion: 74 Resp: 32644
 Ion Ratio Lower Upper
 74 100
 45 105.9 51.5 154.5

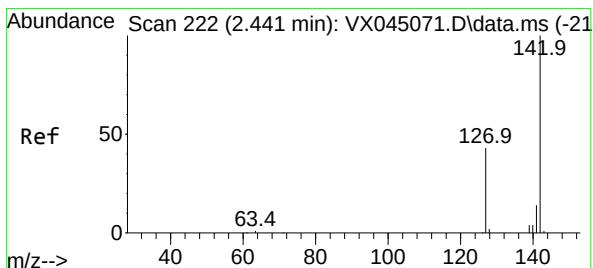
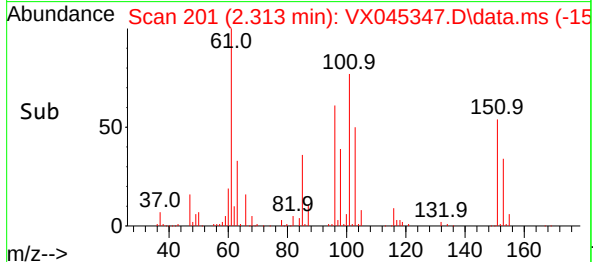
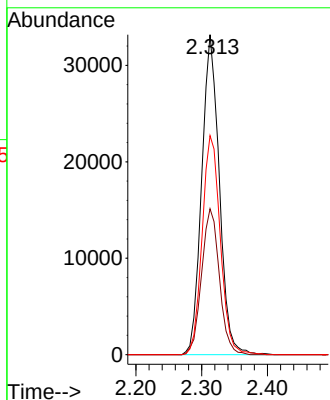
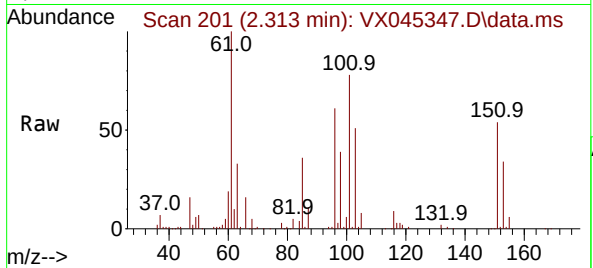




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.396 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

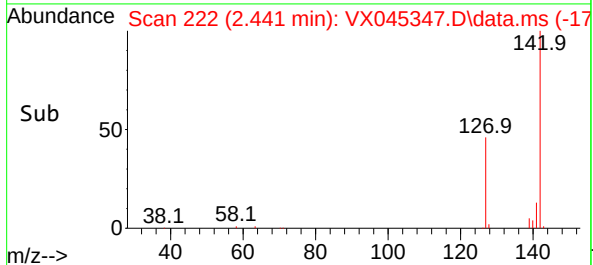
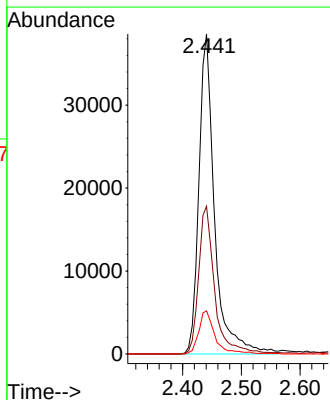
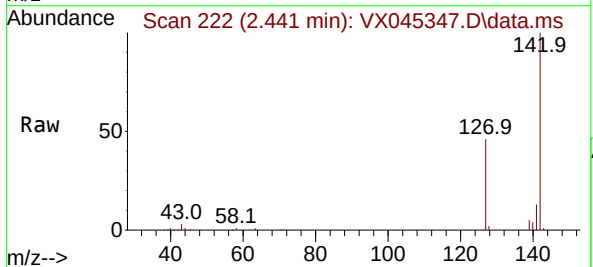
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

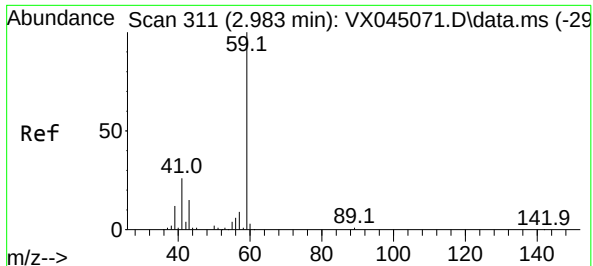
Tgt Ion:101 Resp: 61677
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.4
151 70.6 56.4 84.6



#10
Methyl Iodide
Concen: 52.350 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion:142 Resp: 71548
Ion Ratio Lower Upper
142 100
127 47.4 35.4 53.2
141 13.9 11.6 17.4

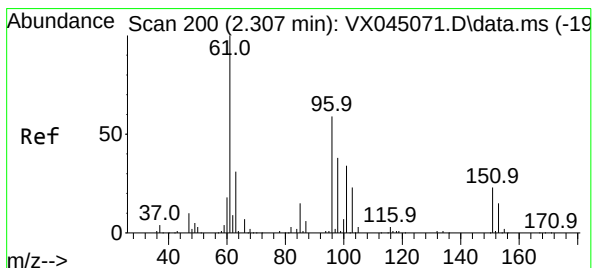
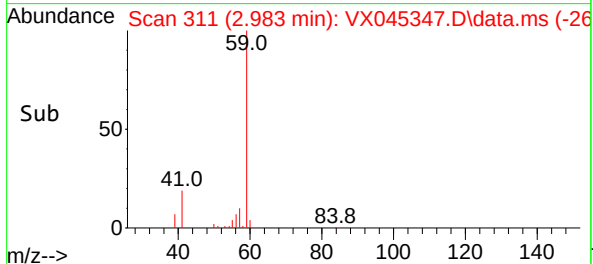
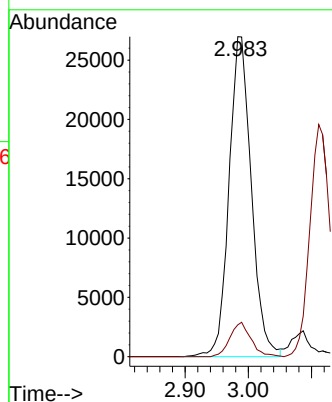
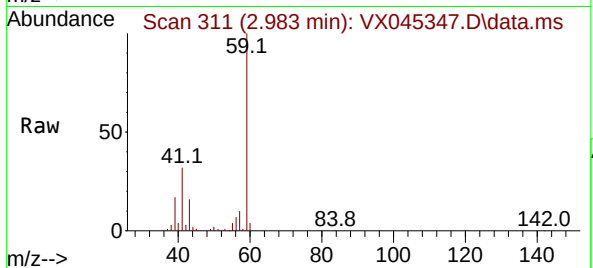




#11
Tert butyl alcohol
Concen: 232.818 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

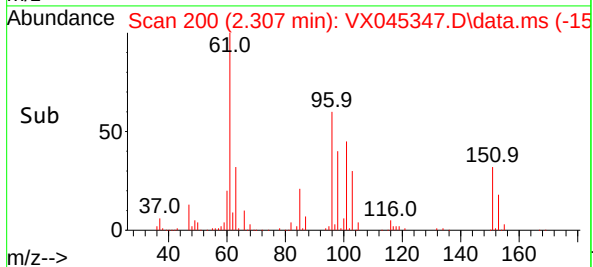
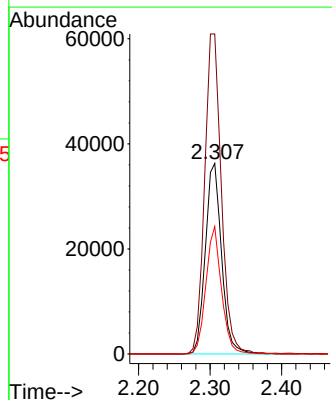
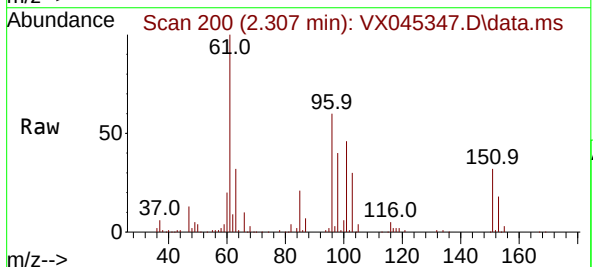
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

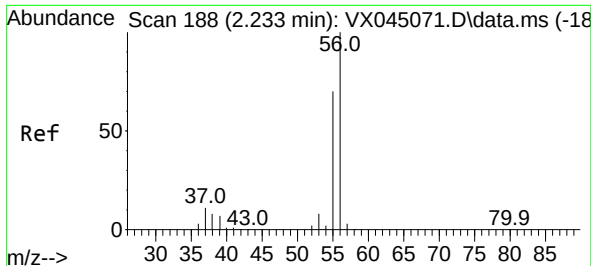
Tgt Ion: 59 Resp: 66006
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



#12
1,1-Dichloroethene
Concen: 49.441 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 96 Resp: 57166
Ion Ratio Lower Upper
96 100
61 168.0 134.6 202.0
98 66.8 51.0 76.6

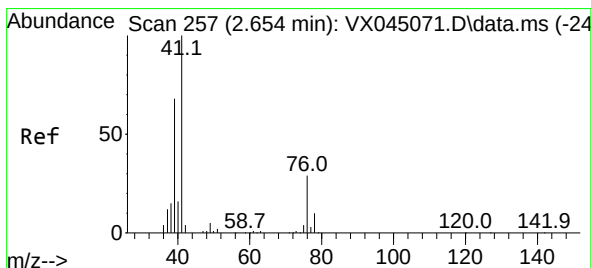
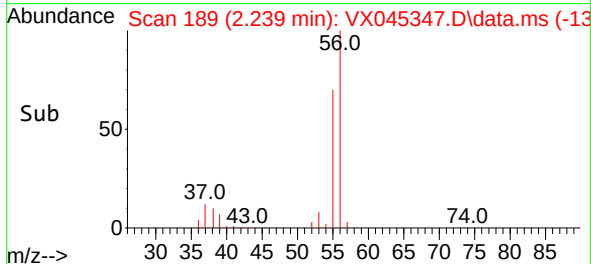
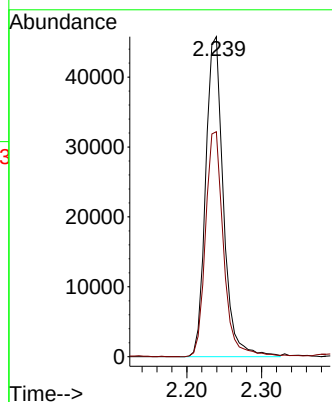
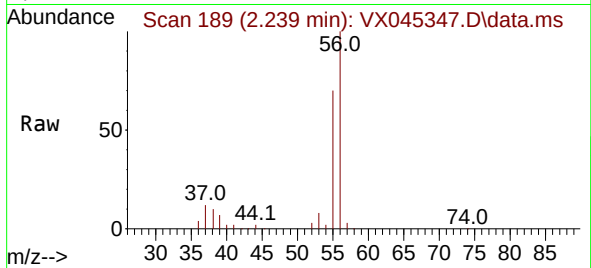




#13
Acrolein
Concen: 229.981 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

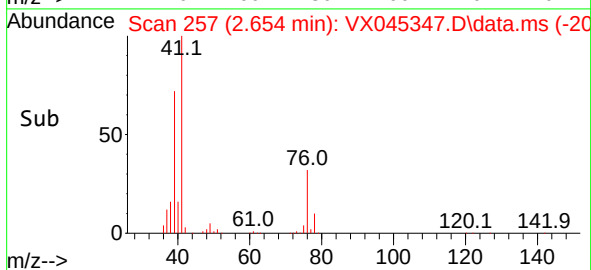
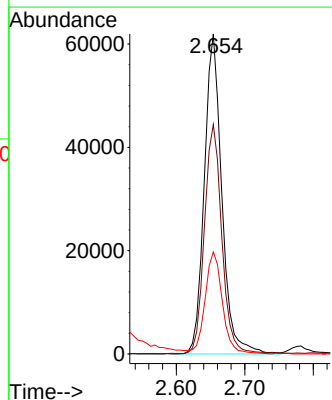
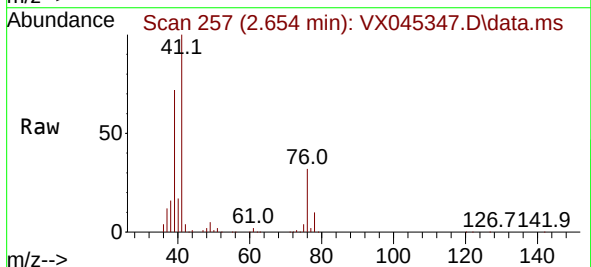
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

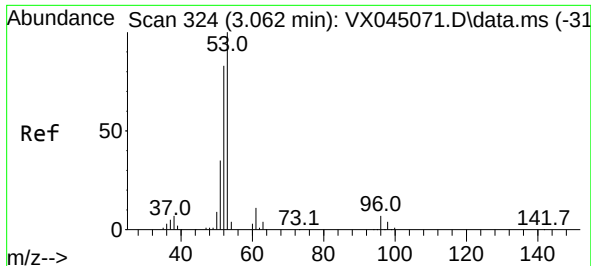
Tgt Ion: 56 Resp: 75371
Ion Ratio Lower Upper
56 100
55 71.9 56.2 84.4



#14
Allyl chloride
Concen: 53.602 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 41 Resp: 110322
Ion Ratio Lower Upper
41 100
39 70.6 53.8 80.8
76 31.7 25.2 37.8

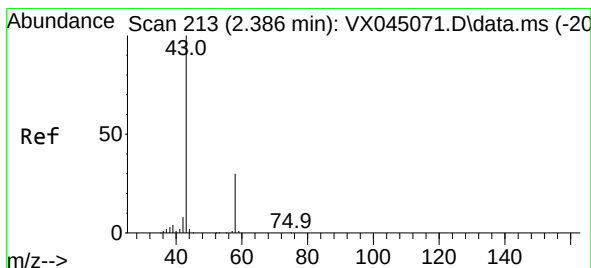
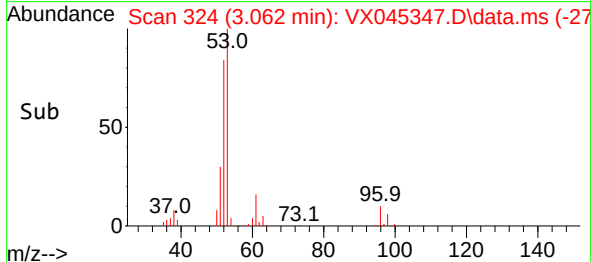
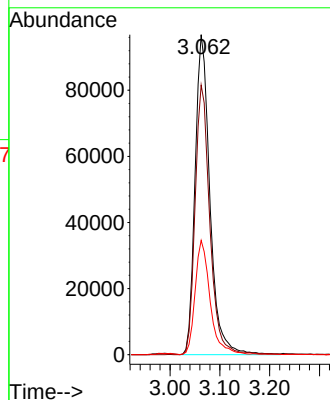
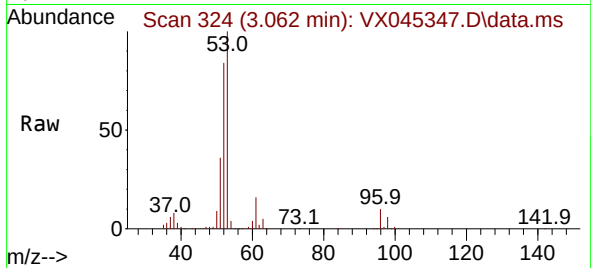




#15
Acrylonitrile
Concen: 264.049 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

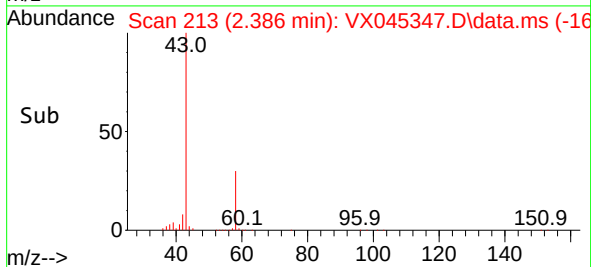
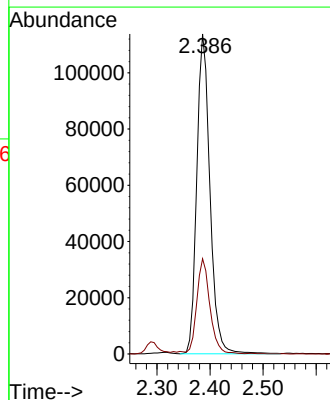
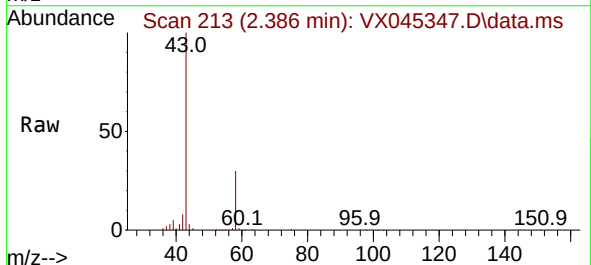
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

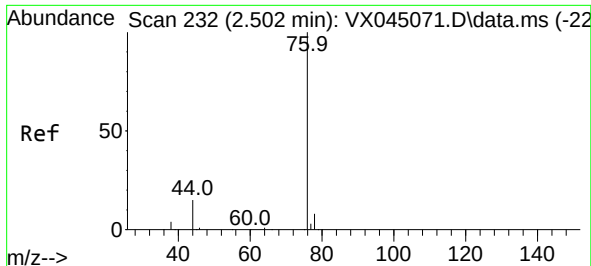
Tgt Ion: 53 Resp: 200634
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 35.8 29.0 43.4



#16
Acetone
Concen: 282.690 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 43 Resp: 196313
Ion Ratio Lower Upper
43 100
58 29.7 24.2 36.4





#17

Carbon Disulfide

Concen: 41.629 ug/l

RT: 2.496 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

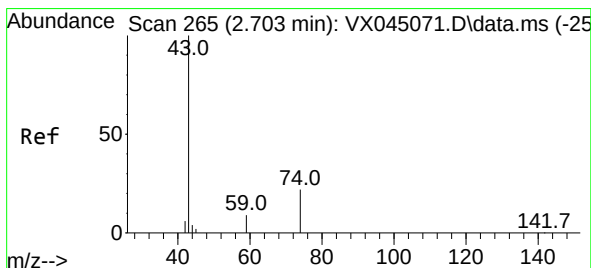
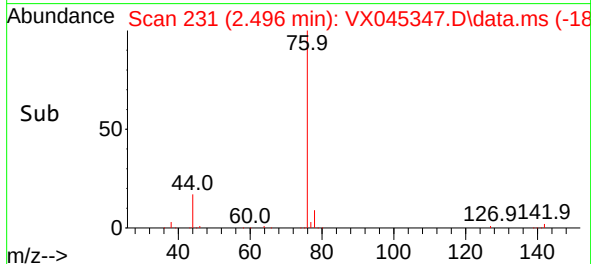
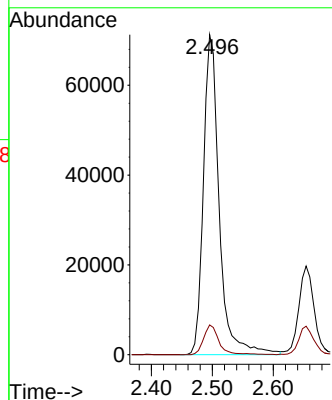
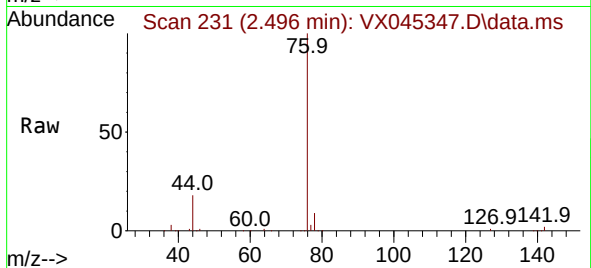
VSTDCCC050

Tgt Ion: 76 Resp: 128203

Ion Ratio Lower Upper

76 100

78 9.3 6.6 9.8



#18

Methyl Acetate

Concen: 66.439 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX045347.D

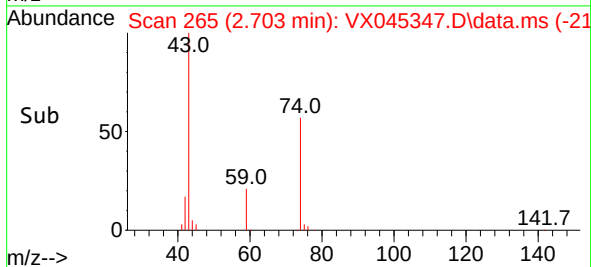
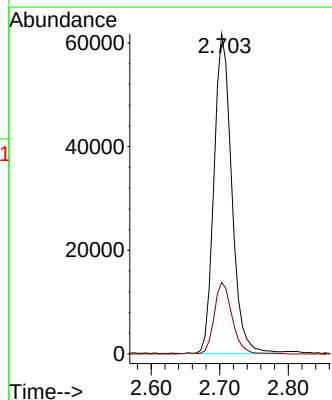
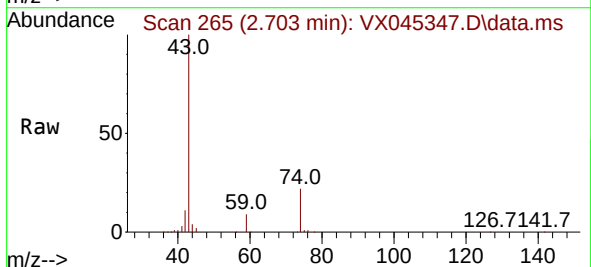
Acq: 20 Mar 2025 09:38

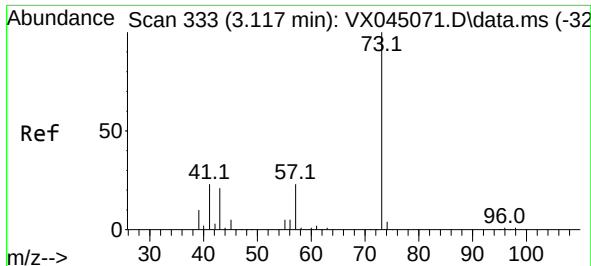
Tgt Ion: 43 Resp: 110994

Ion Ratio Lower Upper

43 100

74 22.6 17.4 26.2

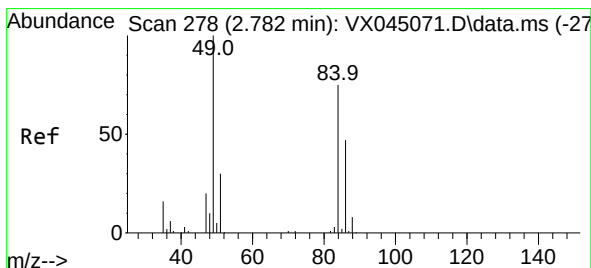
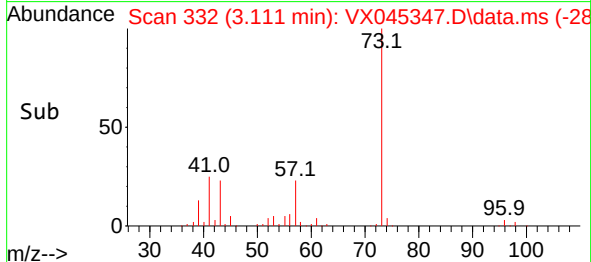
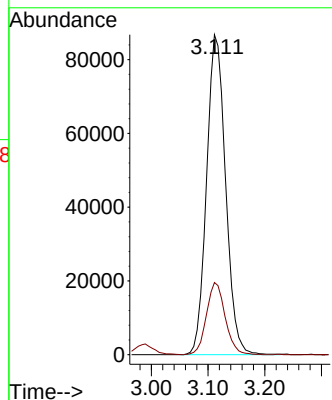
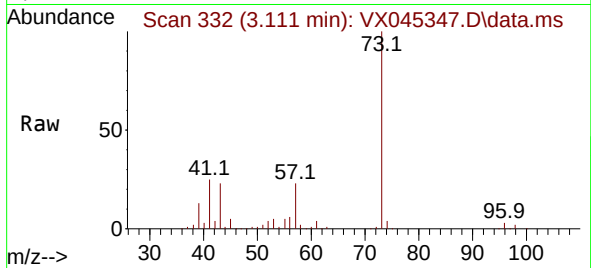




#19
Methyl tert-butyl Ether
Concen: 51.972 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

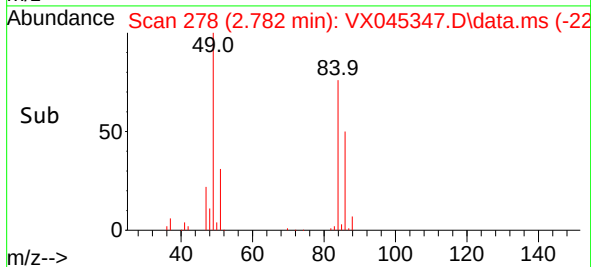
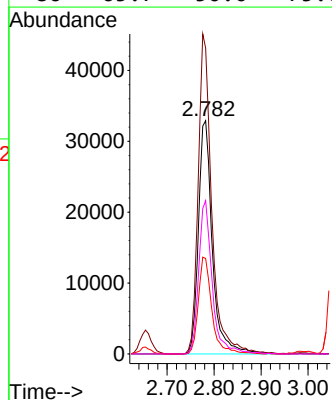
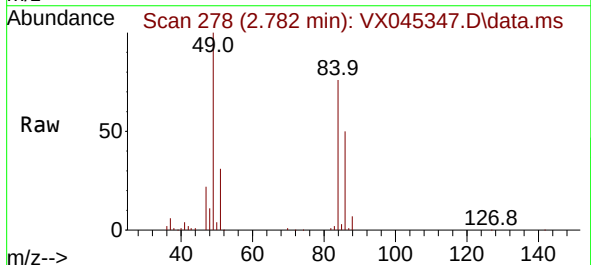
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

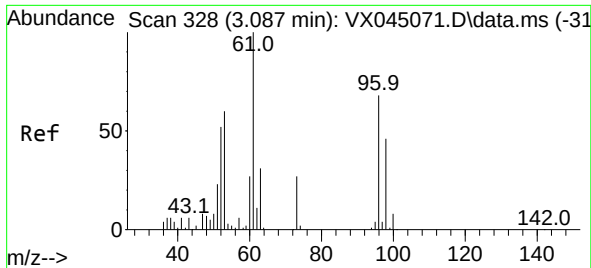
Tgt Ion: 73 Resp: 201610
Ion Ratio Lower Upper
73 100
57 22.5 18.5 27.7



#20
Methylene Chloride
Concen: 49.504 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 84 Resp: 68099
Ion Ratio Lower Upper
84 100
49 131.2 106.5 159.7
51 41.0 32.1 48.1
86 65.7 50.0 75.0

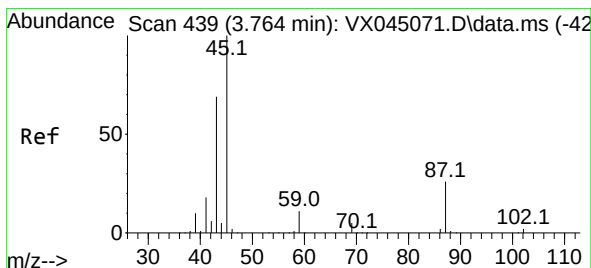
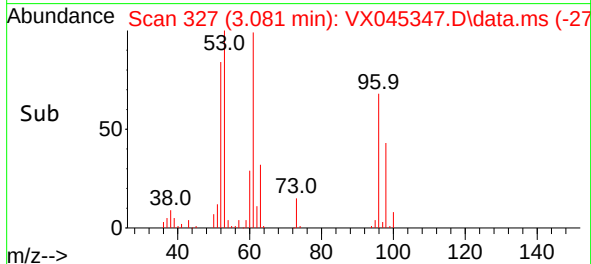
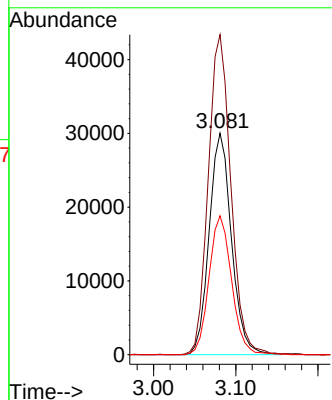
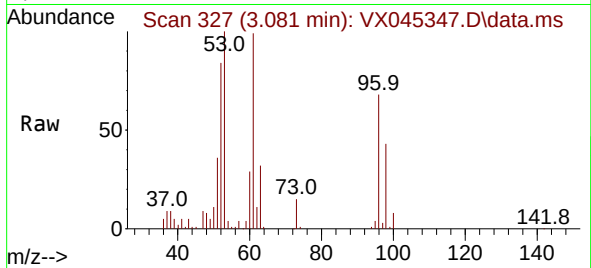




#21
trans-1,2-Dichloroethene
Concen: 49.612 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

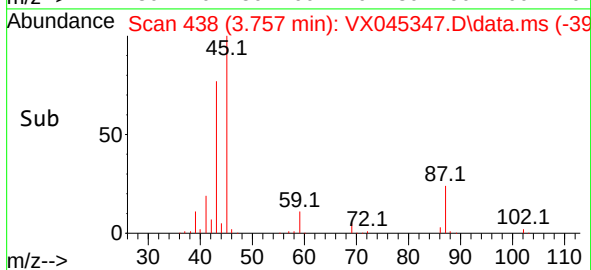
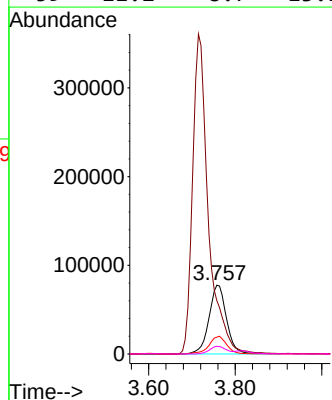
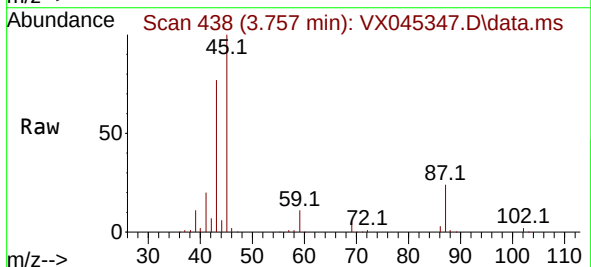
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

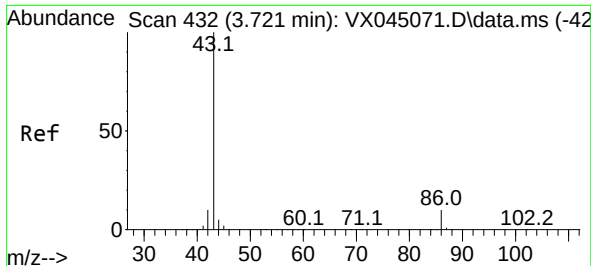
Tgt Ion: 96 Resp: 56672
Ion Ratio Lower Upper
96 100
61 144.5 117.0 175.4
98 62.7 53.4 80.2



#22
Diisopropyl ether
Concen: 52.186 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 45 Resp: 218443
Ion Ratio Lower Upper
45 100
43 76.8 54.9 82.3
87 24.5 21.0 31.4
59 11.2 8.7 13.1

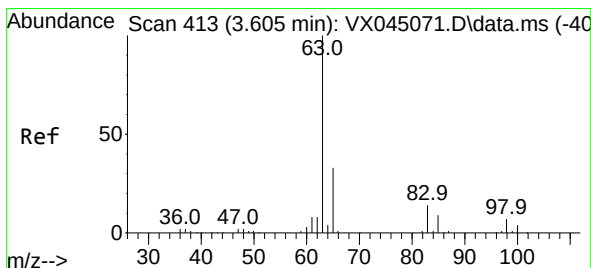
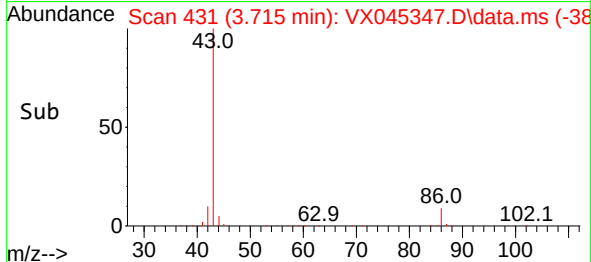
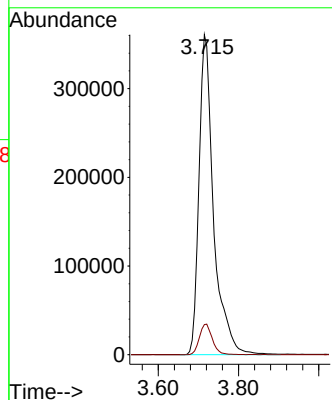
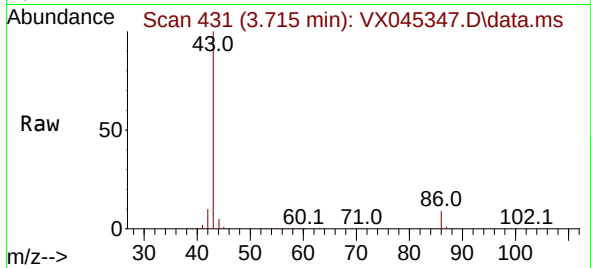




#23
 Vinyl Acetate
 Concen: 260.960 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

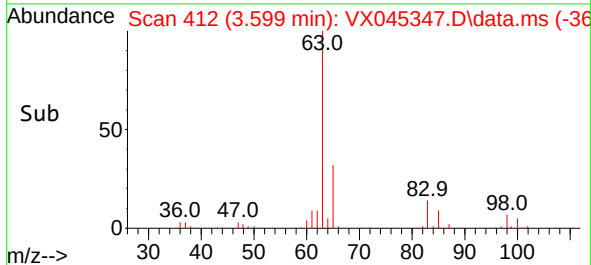
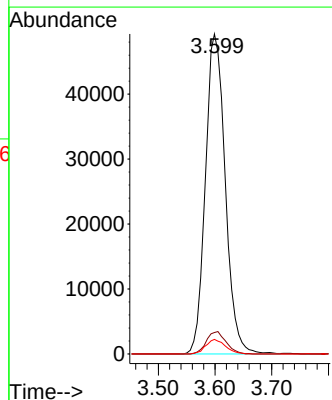
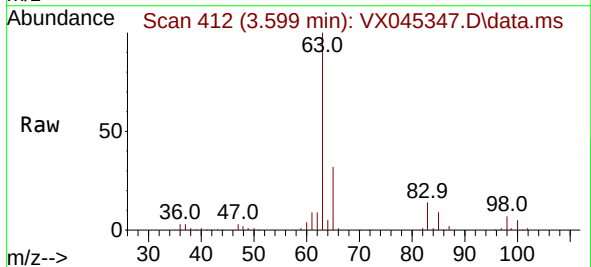
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

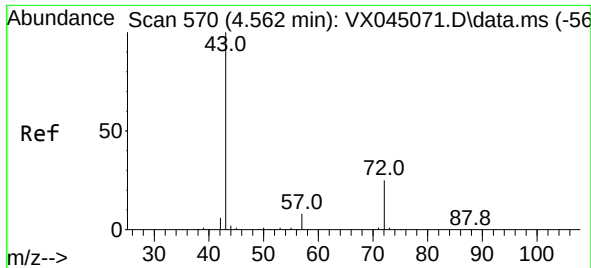
Tgt Ion: 43 Resp: 911566
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 50.922 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

Tgt Ion: 63 Resp: 119458
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.6 2.1 6.5

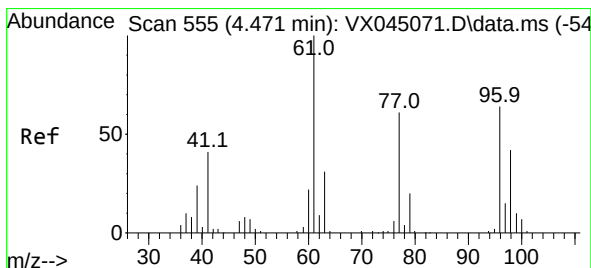
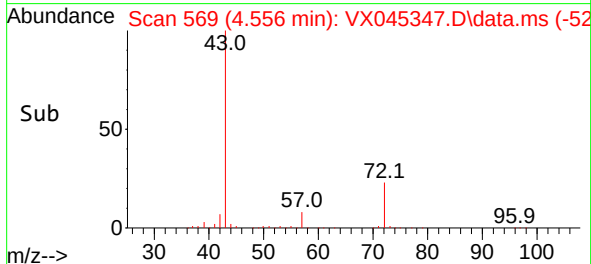
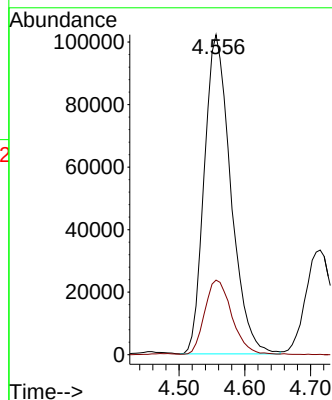
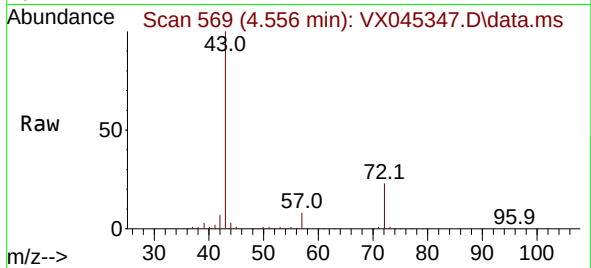




#25
2-Butanone
Concen: 274.133 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

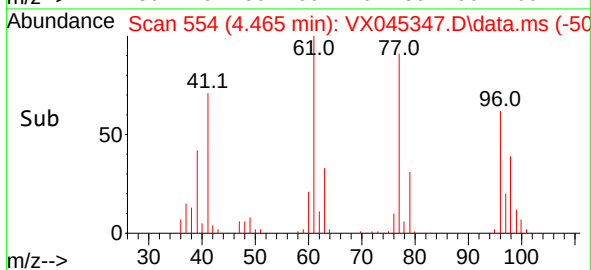
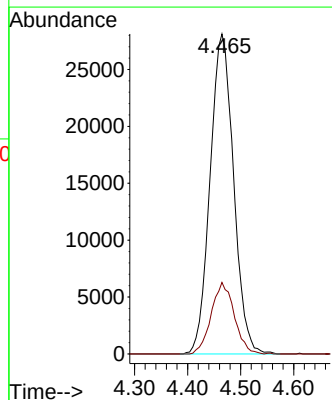
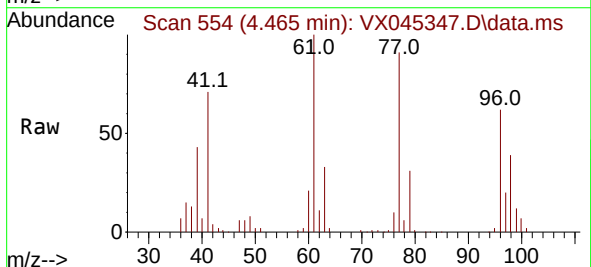
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

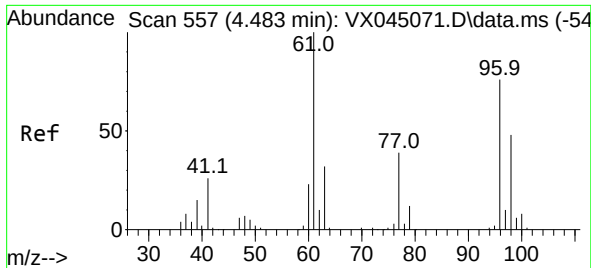
Tgt Ion: 43 Resp: 286555
Ion Ratio Lower Upper
43 100
72 23.2 20.0 30.0



#26
2,2-Dichloropropane
Concen: 78.567 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 77 Resp: 86451
Ion Ratio Lower Upper
77 100
97 21.9 12.4 37.0



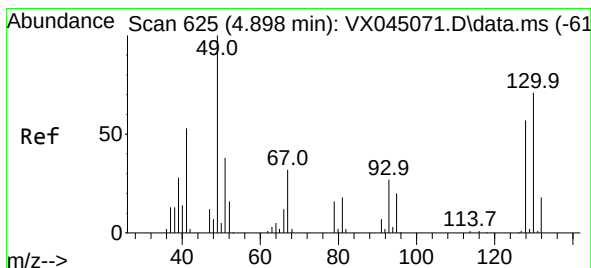
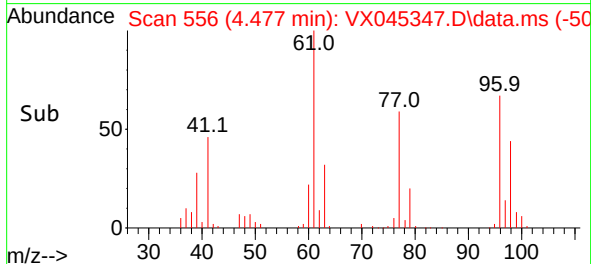
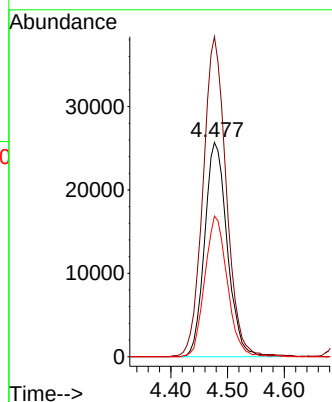
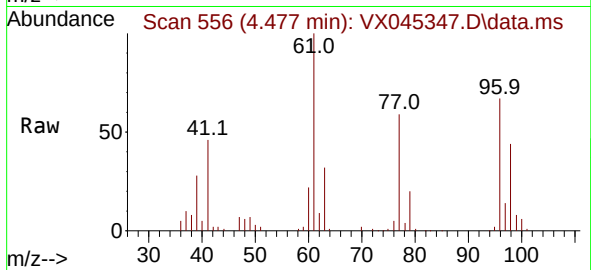


#27
 cis-1,2-Dichloroethene
 Concen: 50.388 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 71053

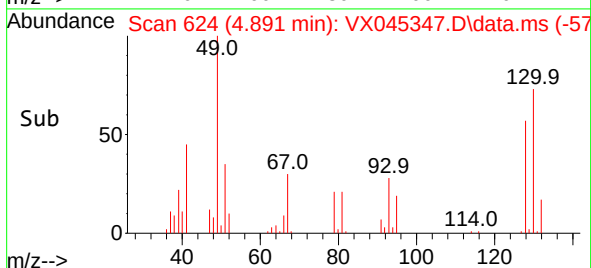
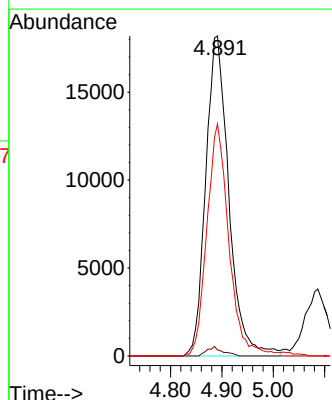
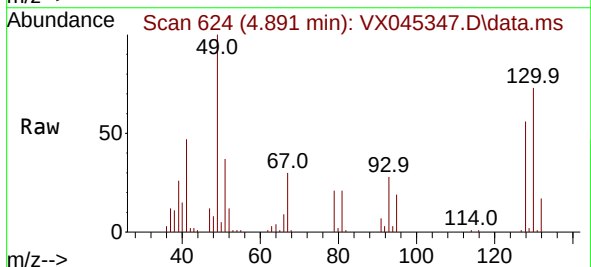
Ion	Ratio	Lower	Upper
96	100		
61	154.0	0.0	283.2
98	65.4	0.0	128.0

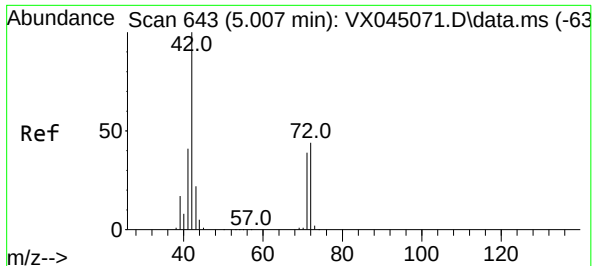


#28
 Bromochloromethane
 Concen: 50.753 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

Tgt Ion: 49 Resp: 56750

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	69.0	56.1	84.1





#29

Tetrahydrofuran

Concen: 251.058 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

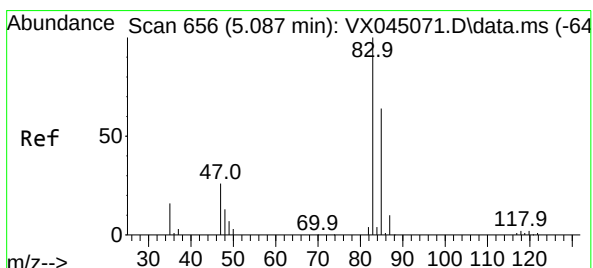
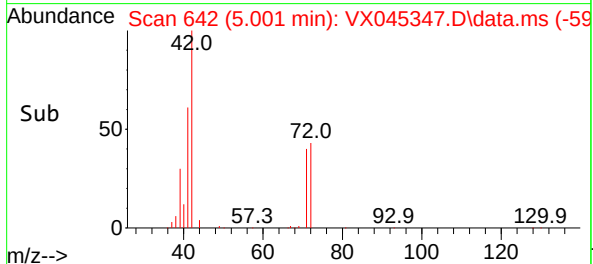
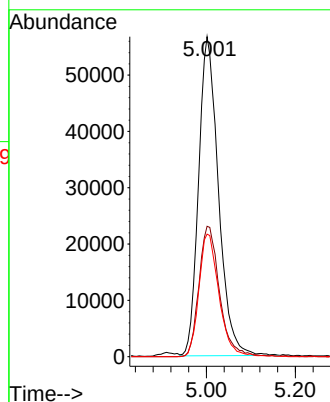
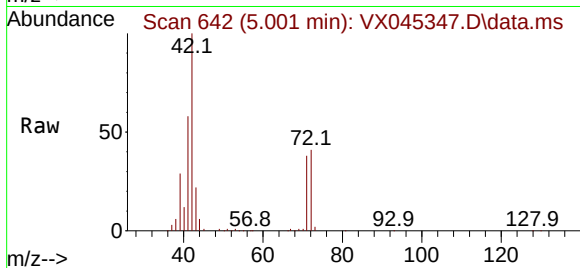
Tgt Ion: 42 Resp: 176238

Ion Ratio Lower Upper

42 100

72 42.5 34.1 51.1

71 38.7 31.4 47.0



#30

Chloroform

Concen: 51.818 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045347.D

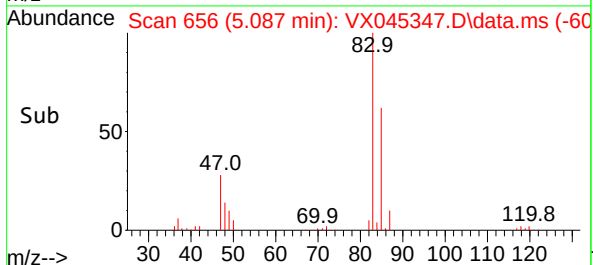
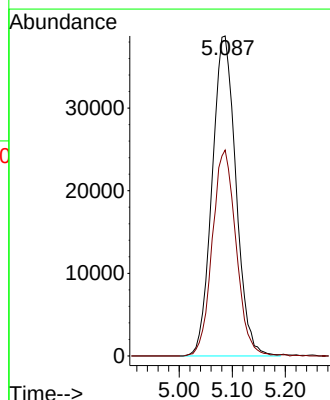
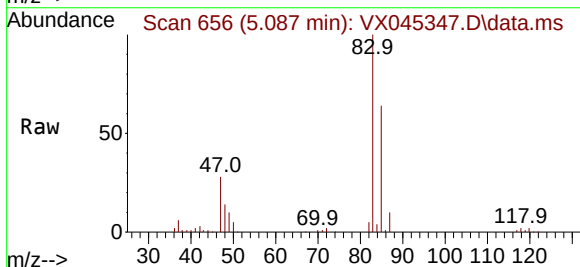
Acq: 20 Mar 2025 09:38

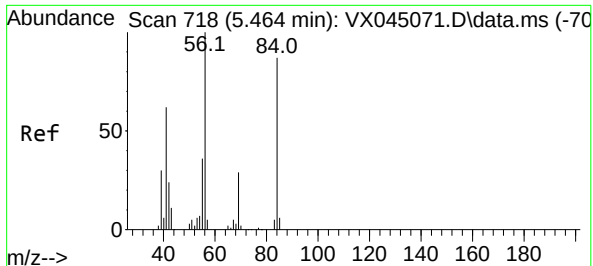
Tgt Ion: 83 Resp: 120782

Ion Ratio Lower Upper

83 100

85 64.3 51.4 77.2

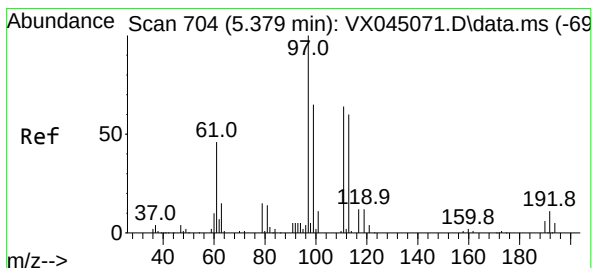
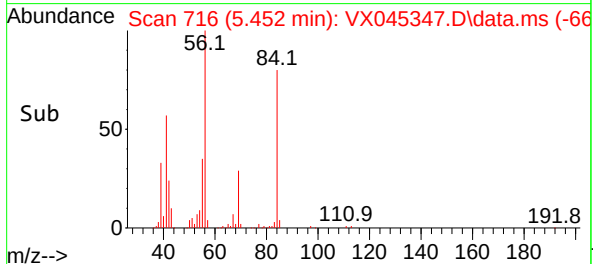
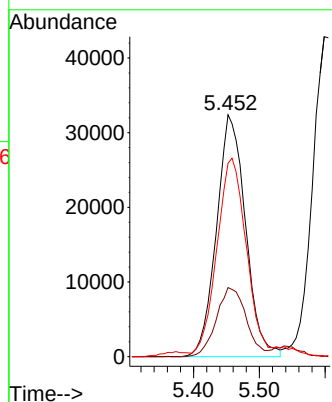
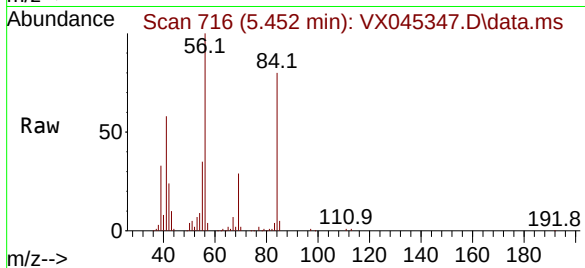




#31
Cyclohexane
Concen: 48.741 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

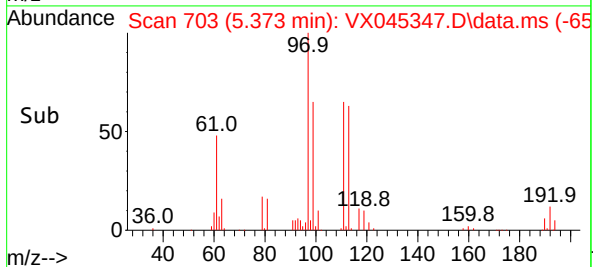
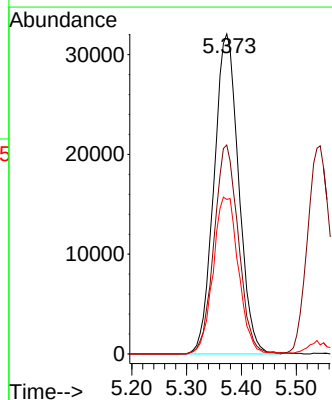
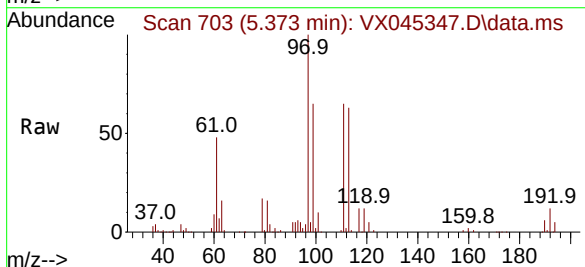
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

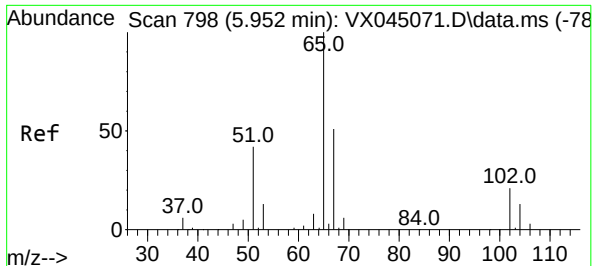
Tgt Ion: 56 Resp: 99254
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.2
84 78.2 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 53.226 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 97 Resp: 100201
Ion Ratio Lower Upper
97 100
99 64.4 51.6 77.4
61 50.4 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 55.125 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

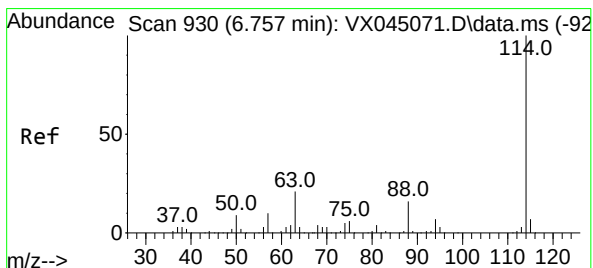
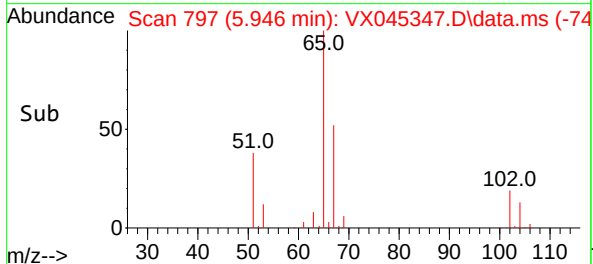
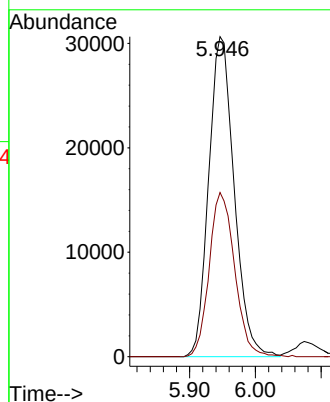
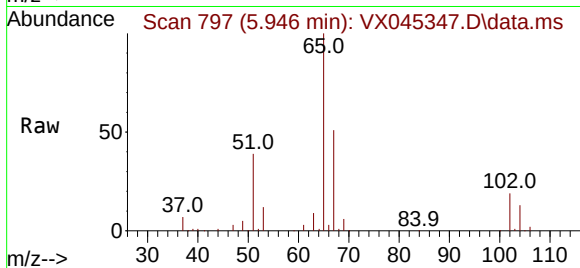
VSTDCCC050

Tgt Ion: 65 Resp: 82508

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

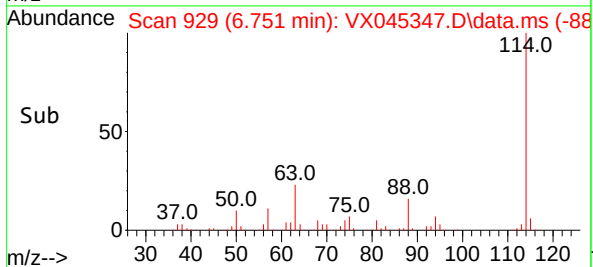
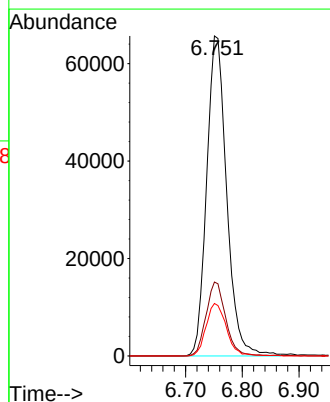
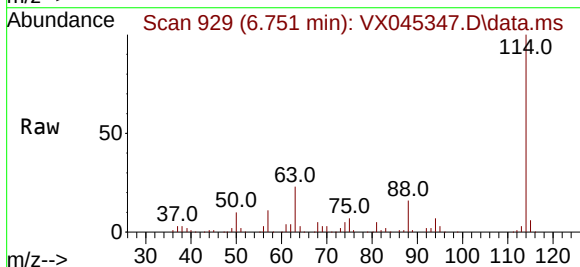
Tgt Ion: 114 Resp: 160941

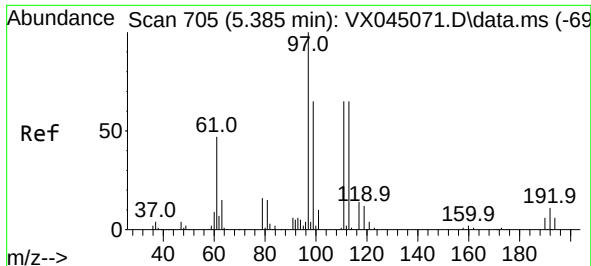
Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.8

88 16.4 0.0 32.8

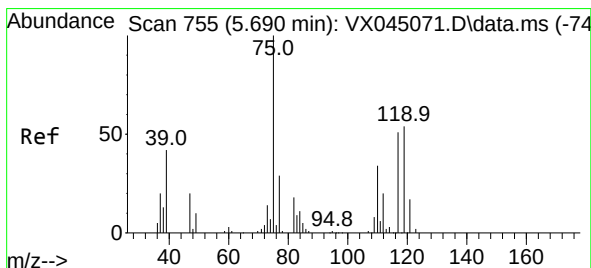
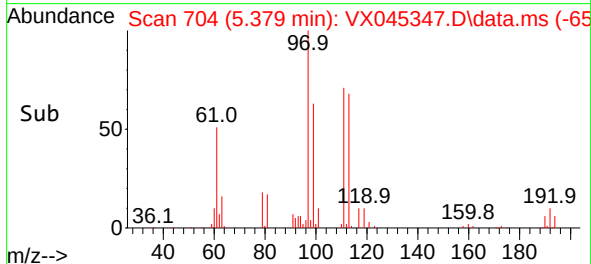
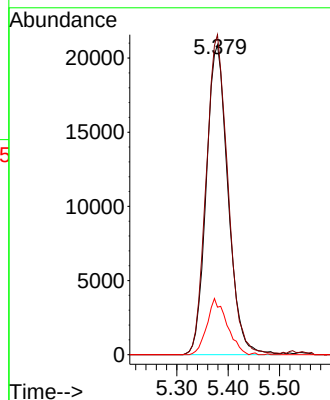
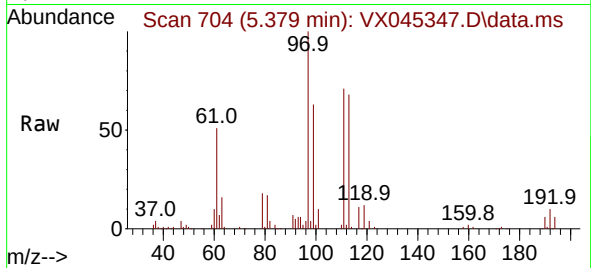




#35
Dibromofluoromethane
Concen: 57.055 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

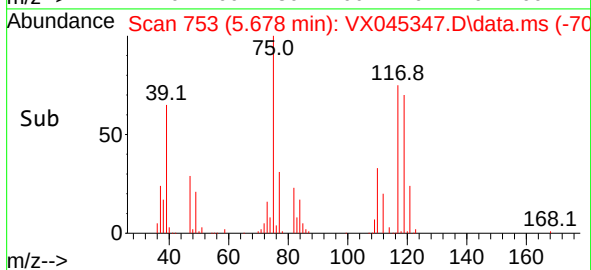
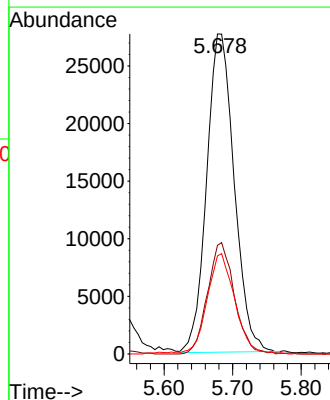
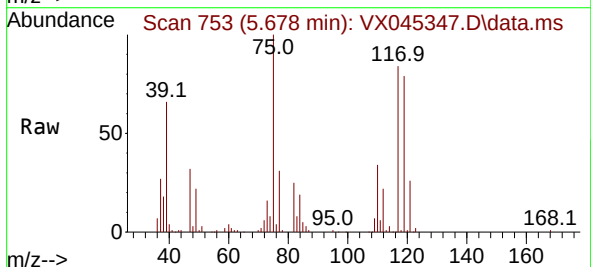
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

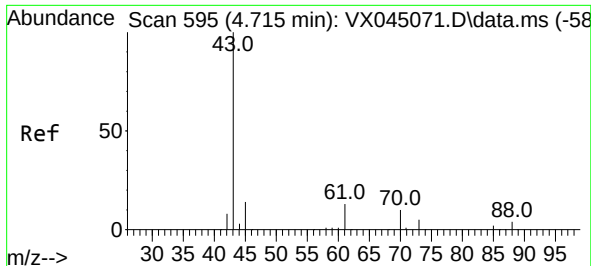
Tgt Ion:113 Resp: 61401
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.6
192 16.8 14.3 21.5



#36
1,1-Dichloropropene
Concen: 52.334 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 75 Resp: 77237
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.6
77 31.5 24.5 36.7

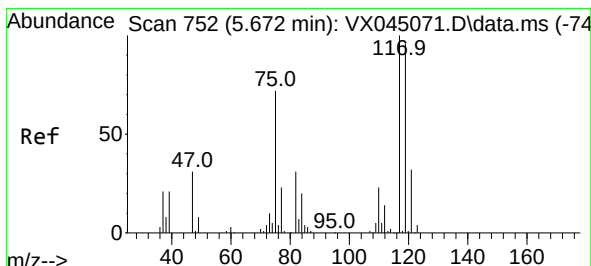
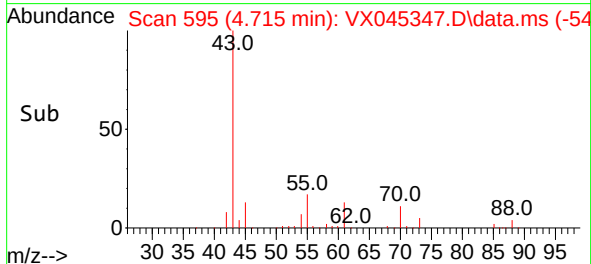
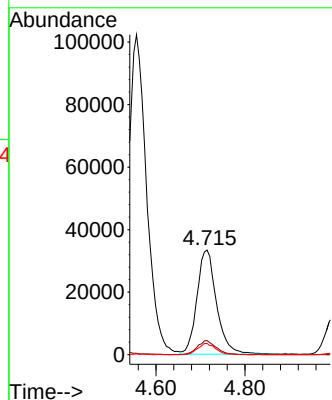
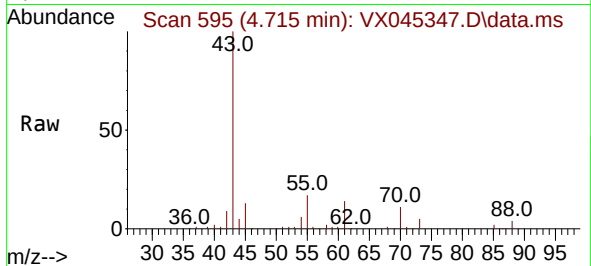




#37
Ethyl Acetate
Concen: 53.733 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

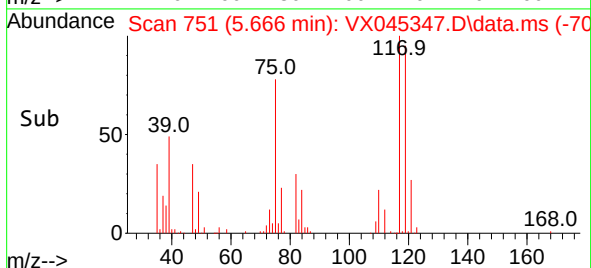
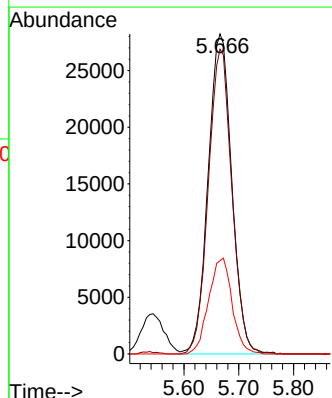
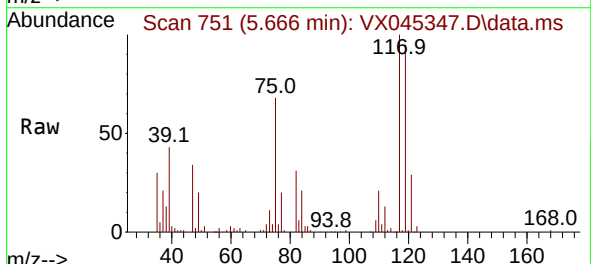
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

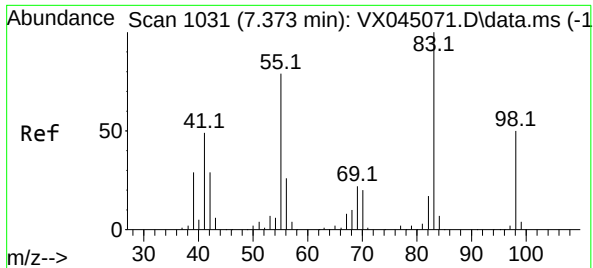
Tgt Ion: 43 Resp: 102186
Ion Ratio Lower Upper
43 100
61 13.0 10.8 16.2
70 10.0 7.7 11.5



#38
Carbon Tetrachloride
Concen: 56.470 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 117 Resp: 84612
Ion Ratio Lower Upper
117 100
119 95.2 76.7 115.1
121 29.2 25.5 38.3

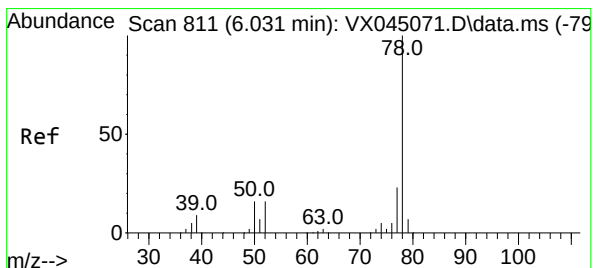
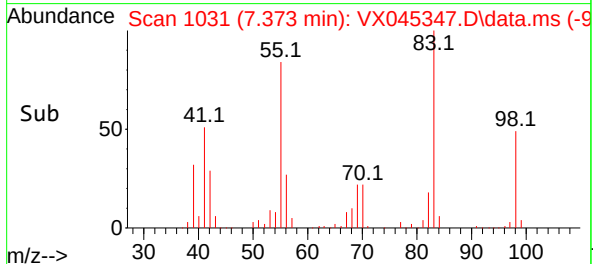
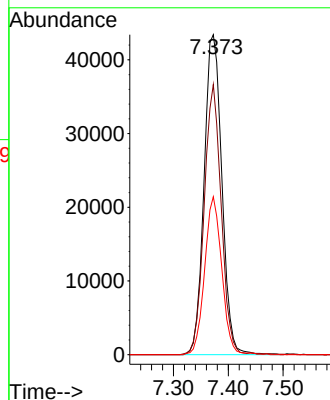
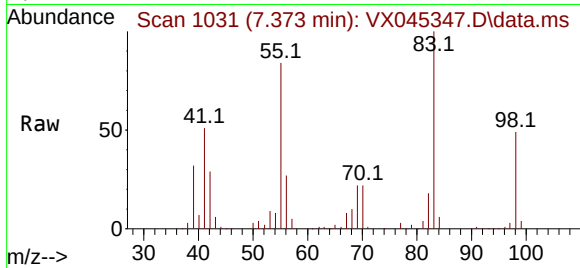




#39
Methylcyclohexane
Concen: 55.240 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

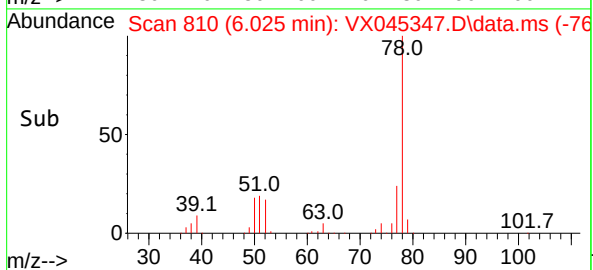
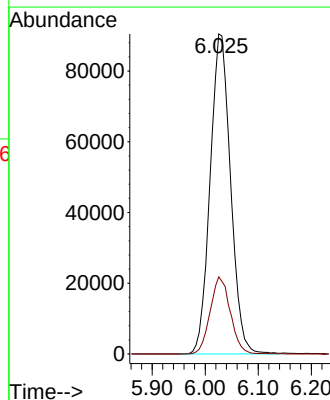
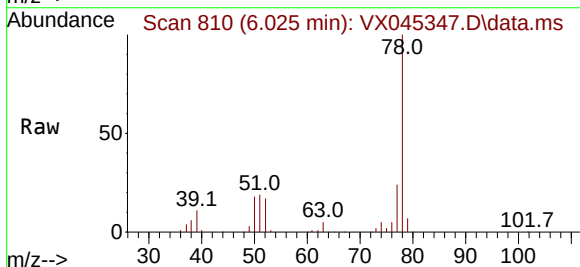
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

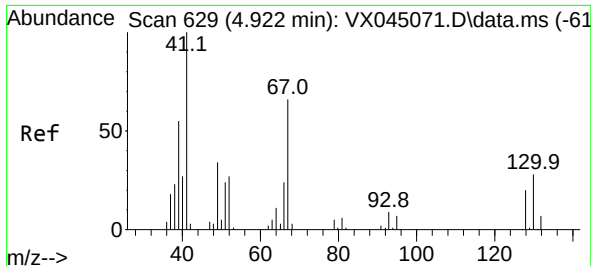
Tgt Ion: 83	Resp: 97687
Ion Ratio	Lower Upper
83 100	
55 84.4	63.0 94.4
98 49.3	39.7 59.5



#40
Benzene
Concen: 51.973 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 78	Resp: 242215
Ion Ratio	Lower Upper
78 100	
77 24.1	18.8 28.2

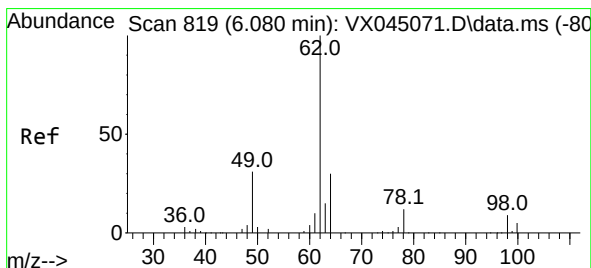
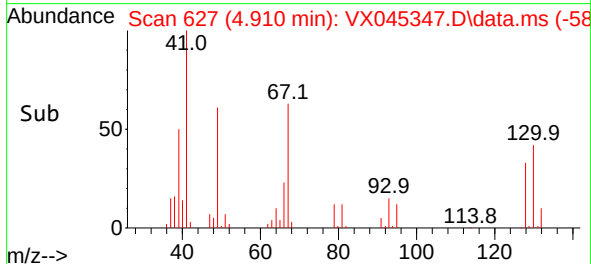
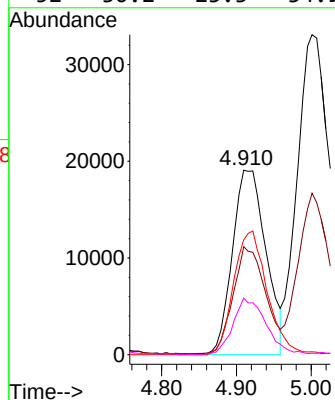
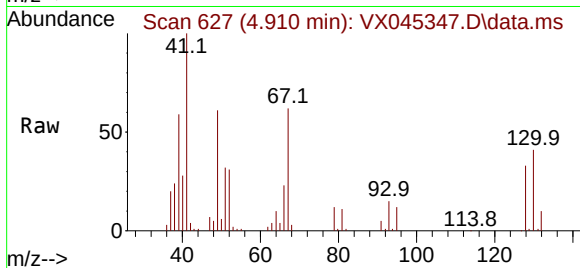




#41
Methacrylonitrile
Concen: 58.072 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

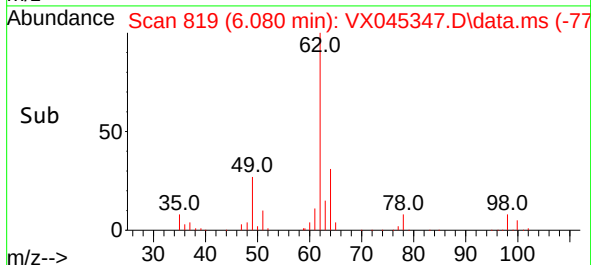
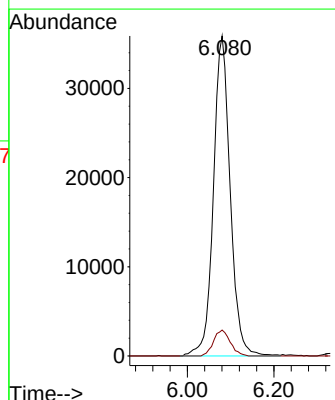
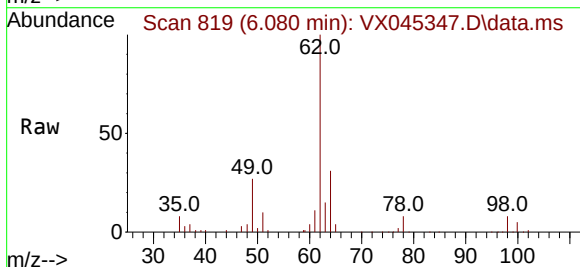
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

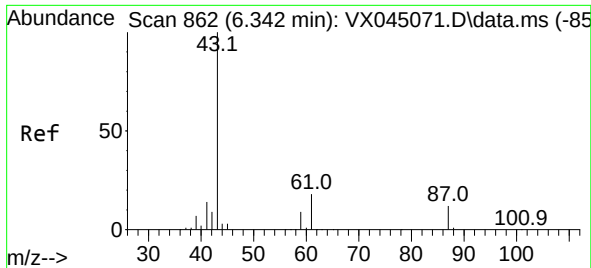
Tgt Ion:	41	Resp:	59716
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.6	67.0
67	67.3	53.9	80.9
52	30.2	23.3	34.9



#42
1,2-Dichloroethane
Concen: 57.604 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion:	62	Resp:	96672
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	18.2

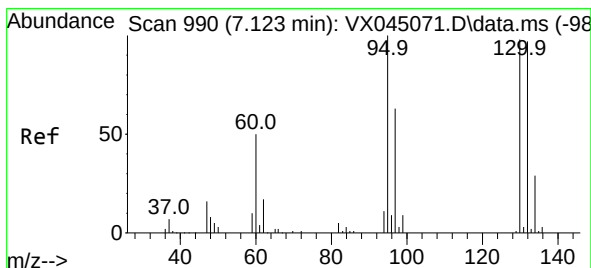
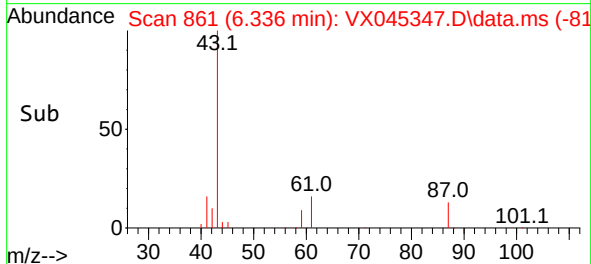
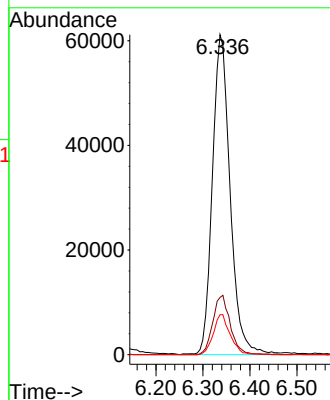
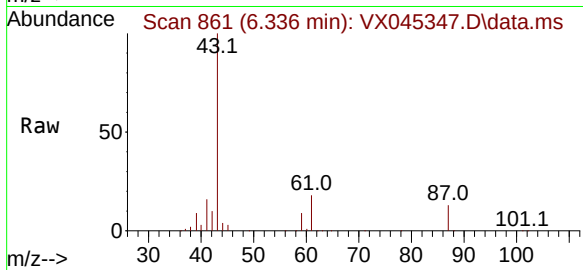




#43
Isopropyl Acetate
Concen: 56.979 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

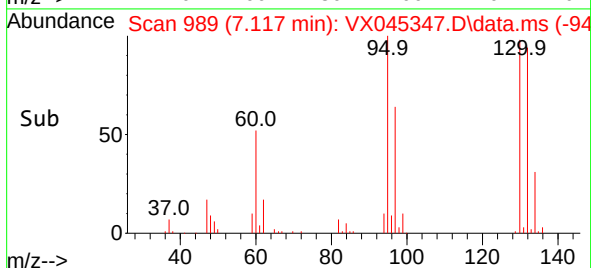
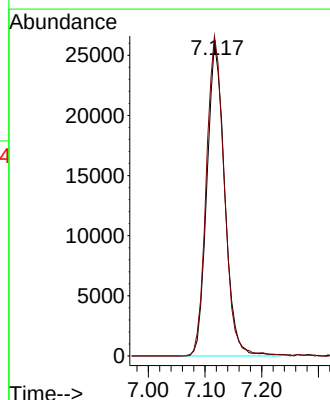
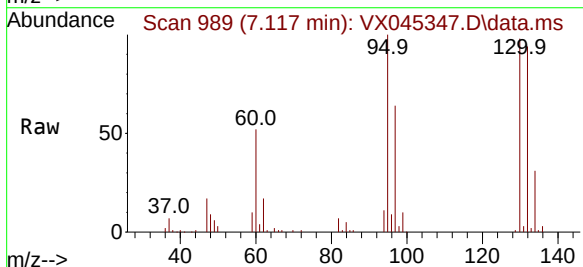
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

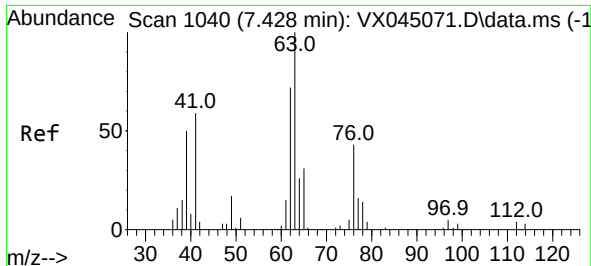
Tgt Ion: 43 Resp: 160232
Ion Ratio Lower Upper
43 100
61 18.2 14.9 22.3
87 11.9 9.4 14.2



#44
Trichloroethene
Concen: 51.854 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion:130 Resp: 56744
Ion Ratio Lower Upper
130 100
95 102.0 0.0 205.0

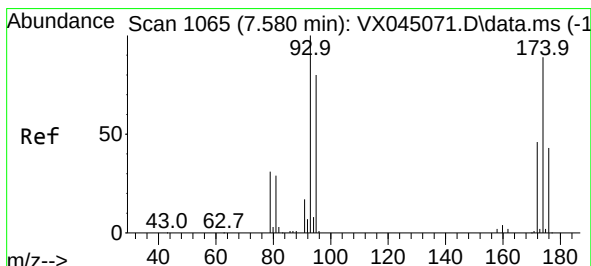
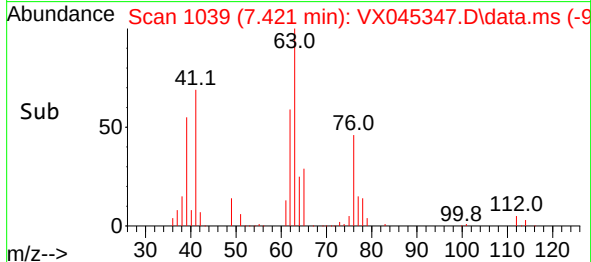
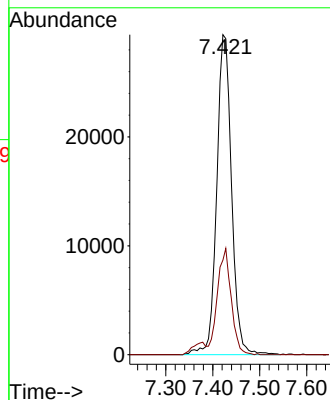
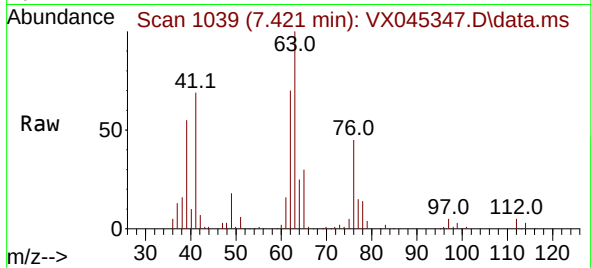




#45
1,2-Dichloropropane
Concen: 53.925 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

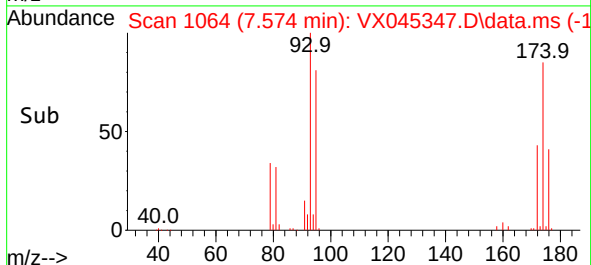
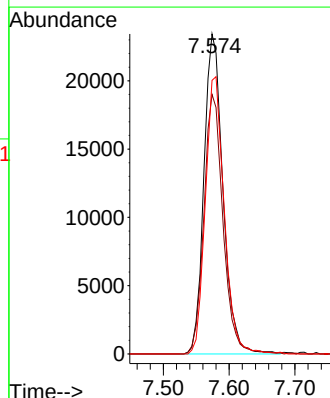
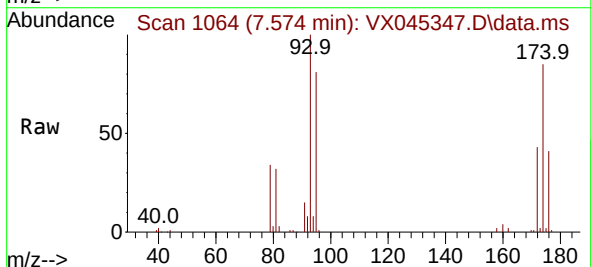
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

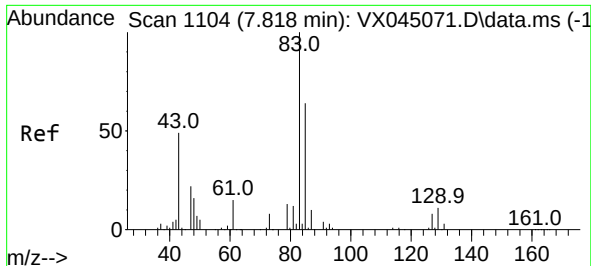
Tgt Ion: 63 Resp: 64615
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1



#46
Dibromomethane
Concen: 55.635 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 93 Resp: 47119
Ion Ratio Lower Upper
93 100
95 81.6 65.8 98.8
174 86.1 72.2 108.2

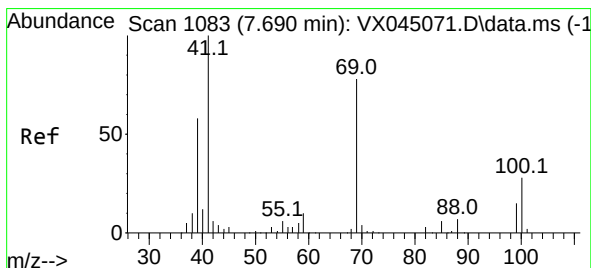
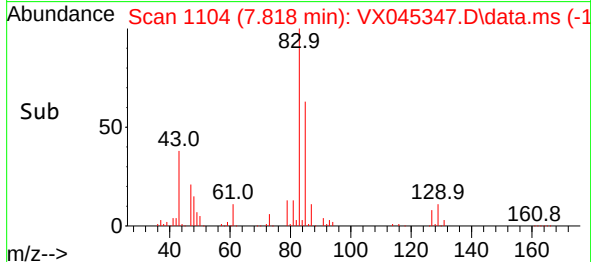
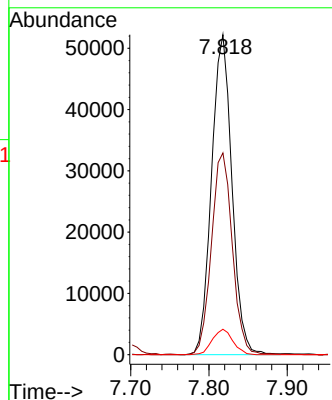
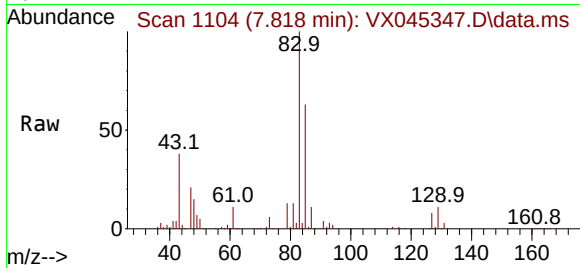




#47
 Bromodichloromethane
 Concen: 56.808 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

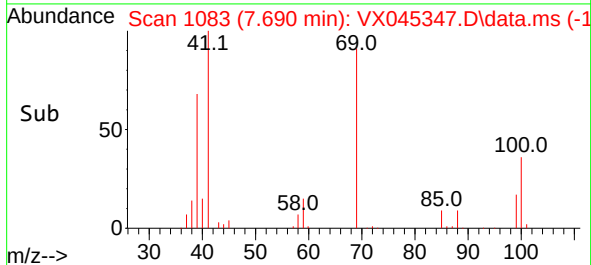
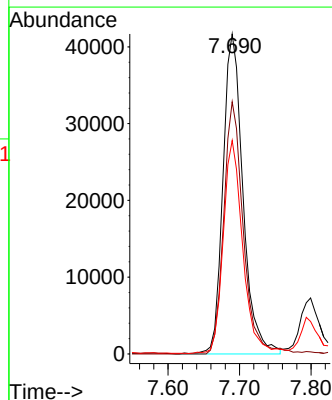
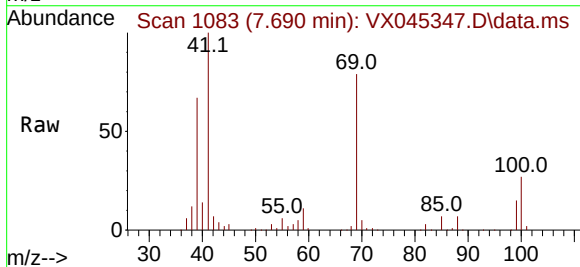
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

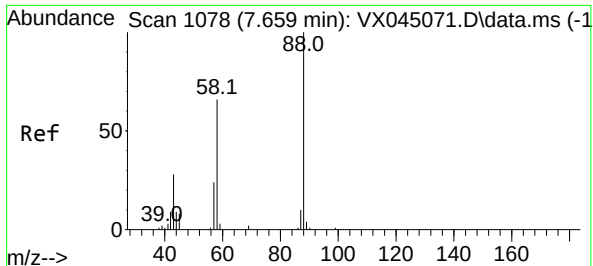
Tgt Ion: 83 Resp: 94372
 Ion Ratio Lower Upper
 83 100
 85 63.0 51.1 76.7
 127 7.9 6.4 9.6



#48
 Methyl methacrylate
 Concen: 57.285 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

Tgt Ion: 41 Resp: 80819
 Ion Ratio Lower Upper
 41 100
 69 77.2 63.0 94.6
 39 65.2 47.5 71.3





#49

1,4-Dioxane

Concen: 987.206 ug/l

RT: 7.665 min Scan# 110

Delta R.T. 0.006 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

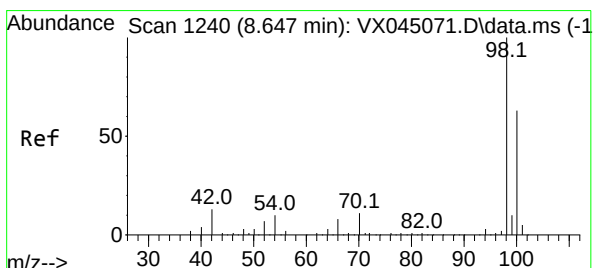
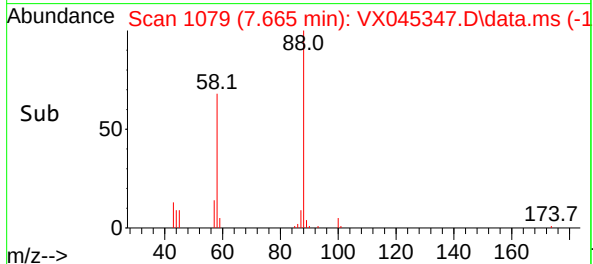
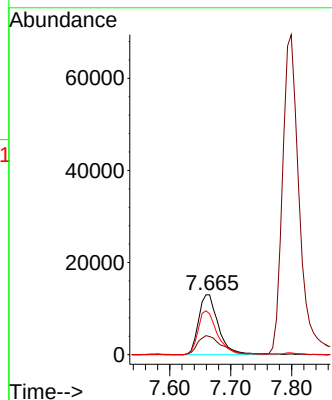
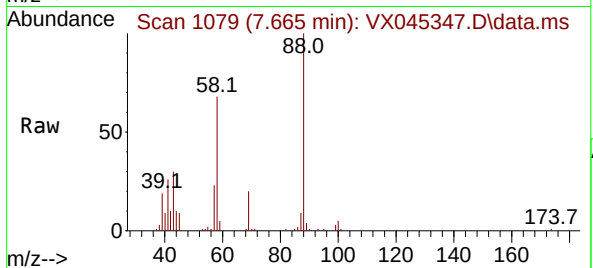
Tgt Ion: 88 Resp: 29379

Ion Ratio Lower Upper

88 100

43 38.8 28.7 43.1

58 72.0 55.8 83.8



#50

Toluene-d8

Concen: 54.211 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045347.D

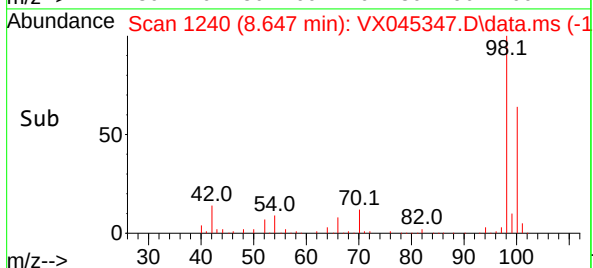
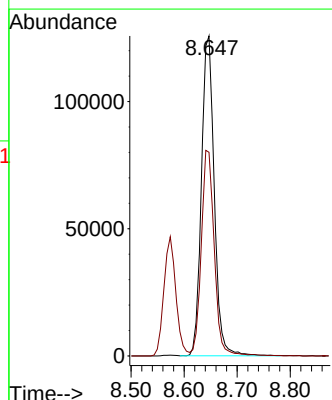
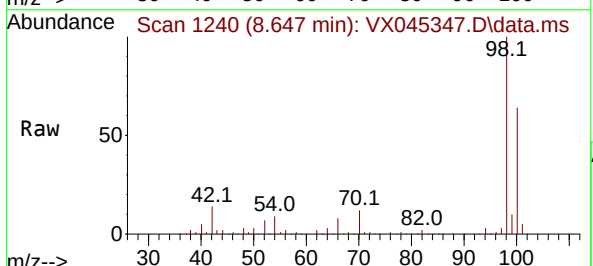
Acq: 20 Mar 2025 09:38

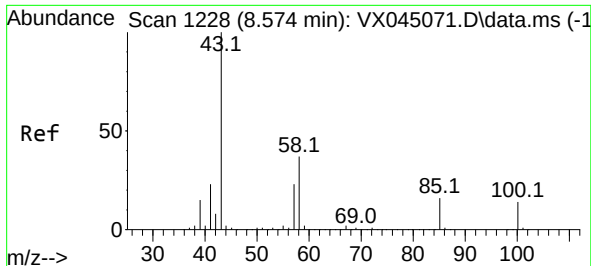
Tgt Ion: 98 Resp: 211503

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

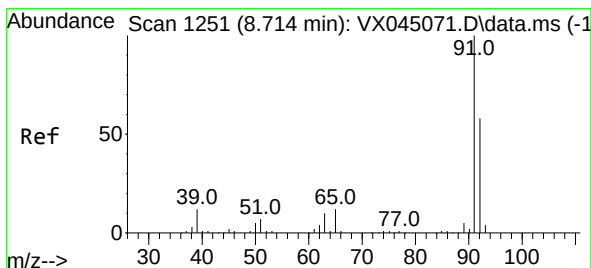
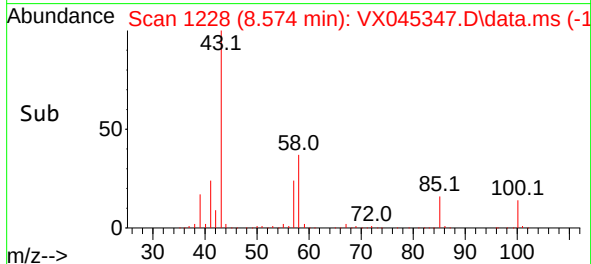
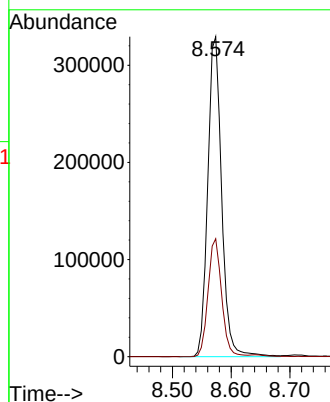
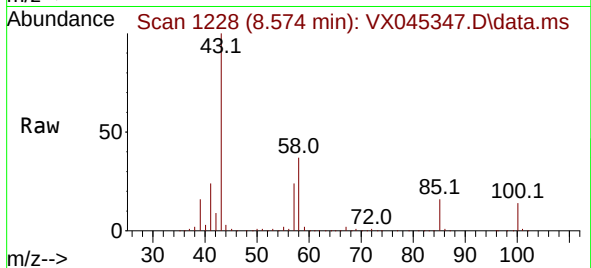




#51
4-Methyl-2-Pentanone
Concen: 286.370 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

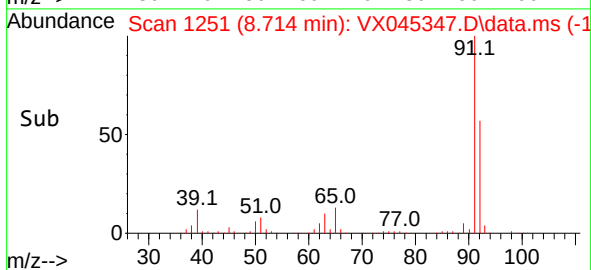
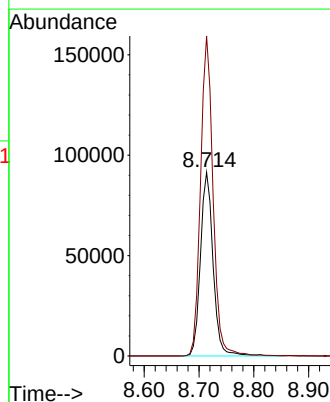
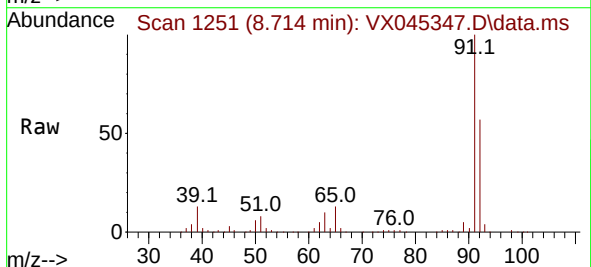
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

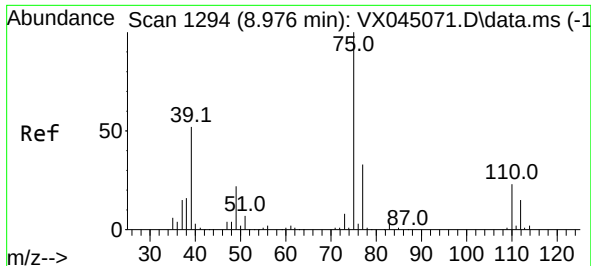
Tgt Ion: 43 Resp: 540720
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8



#52
Toluene
Concen: 53.547 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 92 Resp: 146417
Ion Ratio Lower Upper
92 100
91 173.1 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 61.040 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

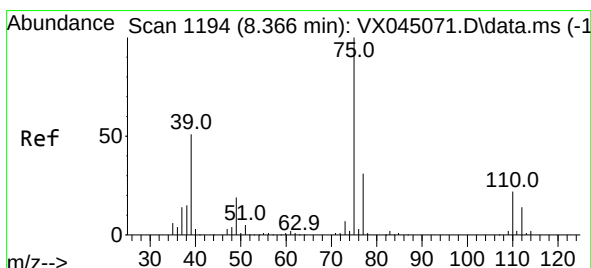
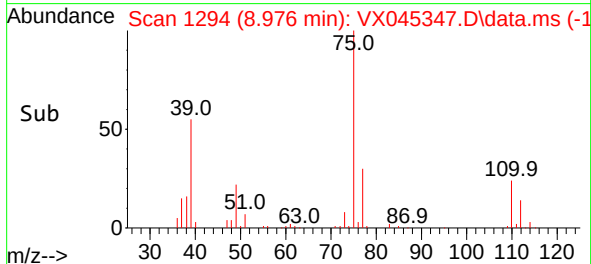
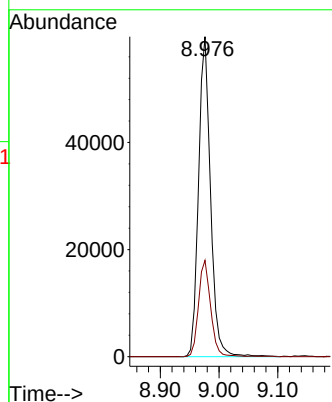
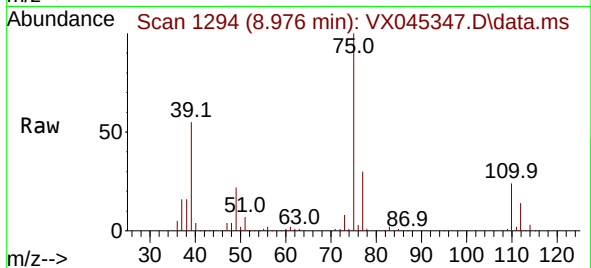
VSTDCCC050

Tgt Ion: 75 Resp: 84772

Ion Ratio Lower Upper

75 100

77 30.1 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 59.407 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

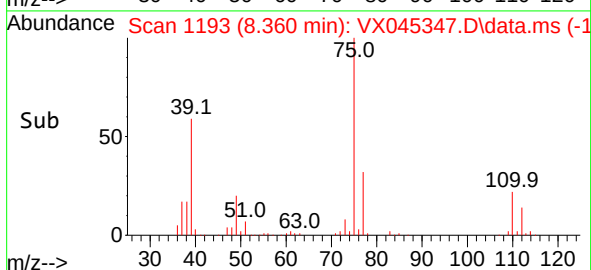
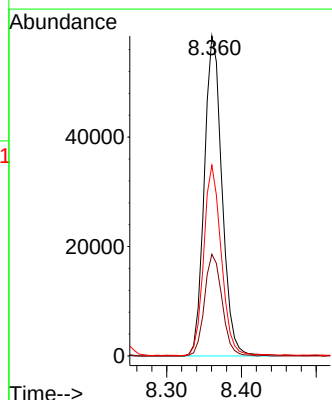
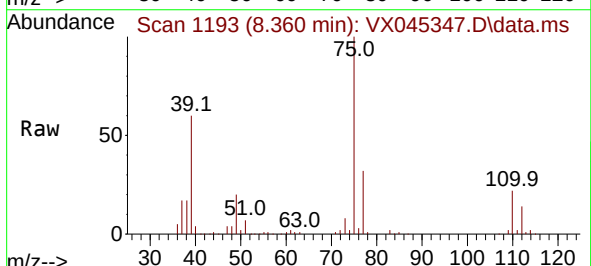
Tgt Ion: 75 Resp: 96208

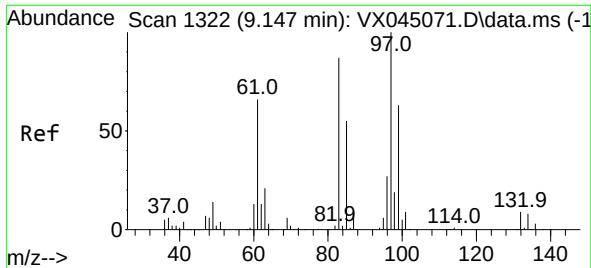
Ion Ratio Lower Upper

75 100

77 31.7 24.7 37.1

39 59.5 40.7 61.1

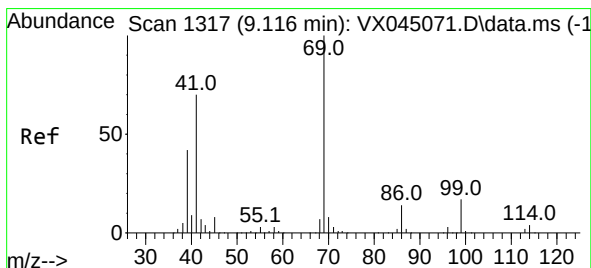
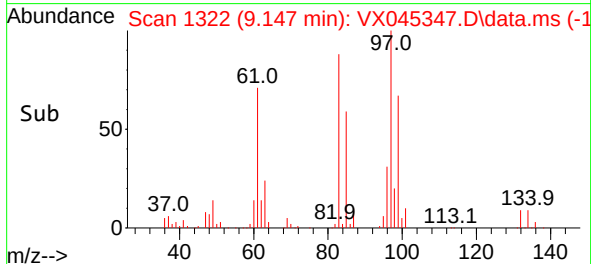
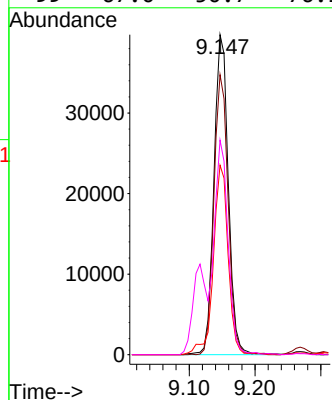
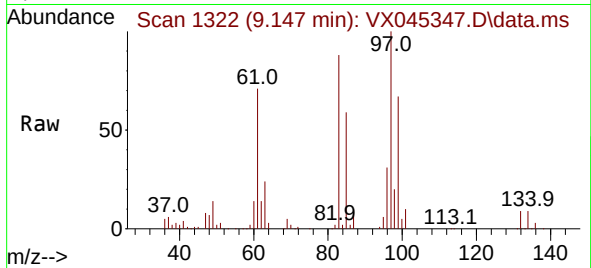




#55
 1,1,2-Trichloroethane
 Concen: 53.712 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

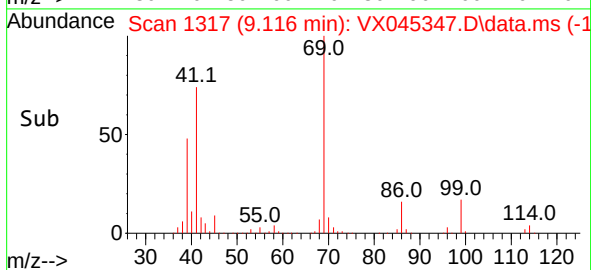
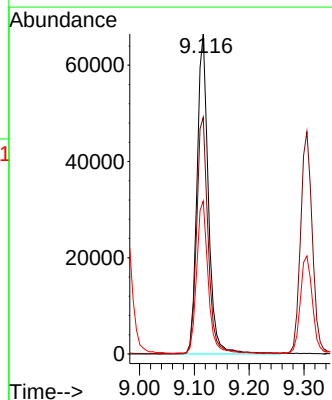
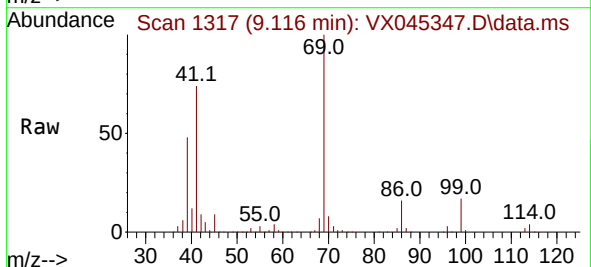
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

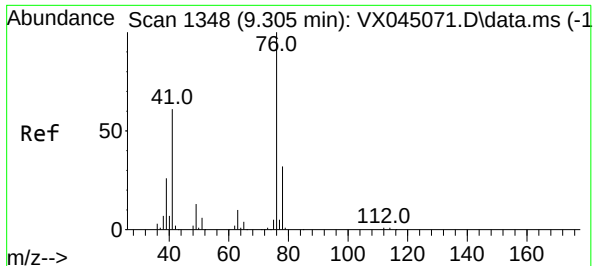
Tgt Ion:	97	Resp:	60462
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.4	104.2
85	59.2	44.1	66.1
99	67.0	50.7	76.1



#56
 Ethyl methacrylate
 Concen: 56.313 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

Tgt Ion:	69	Resp:	96357
Ion	Ratio	Lower	Upper
69	100		
41	74.0	57.0	85.4
39	48.2	34.2	51.4

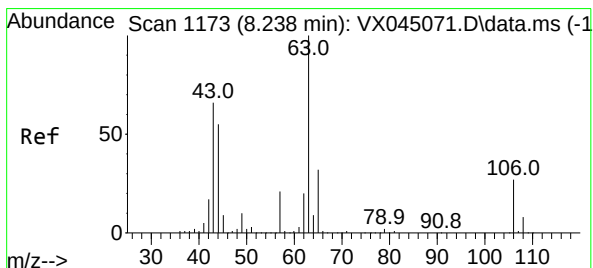
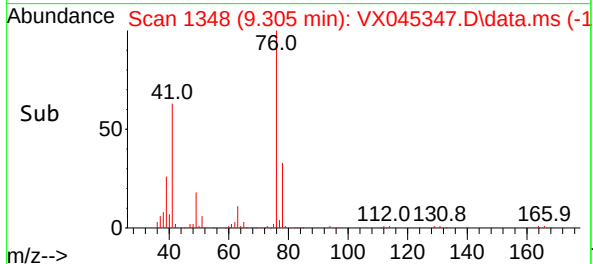
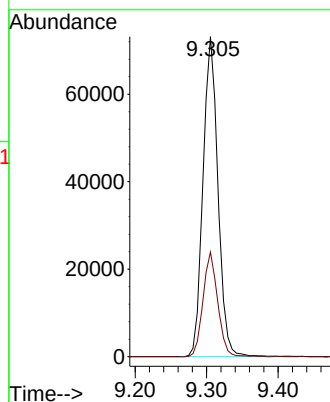
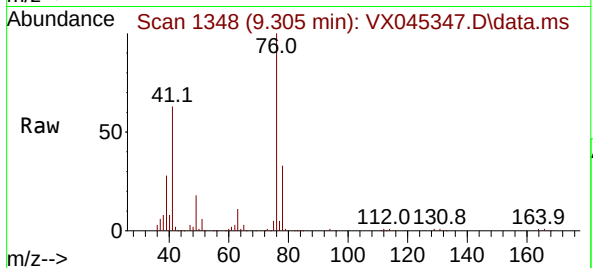




#57
1,3-Dichloropropane
Concen: 54.489 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

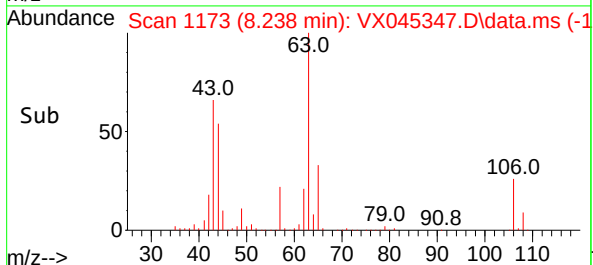
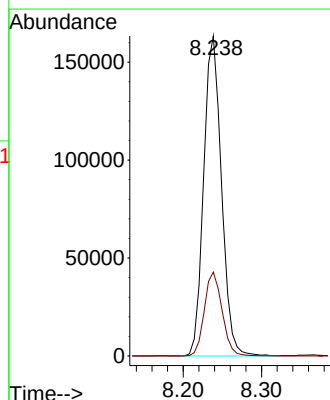
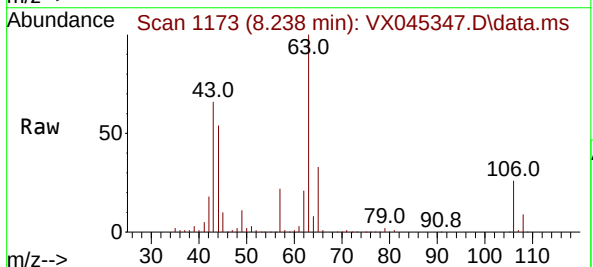
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

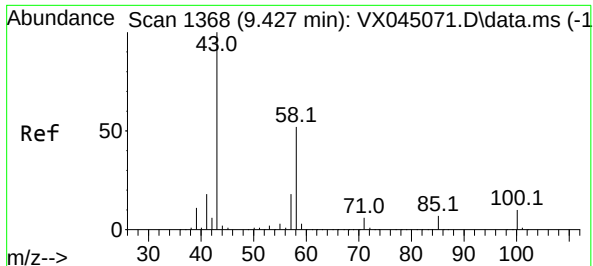
Tgt Ion: 76 Resp: 106148
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 309.131 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 63 Resp: 258027
Ion Ratio Lower Upper
63 100
106 26.0 21.5 32.3

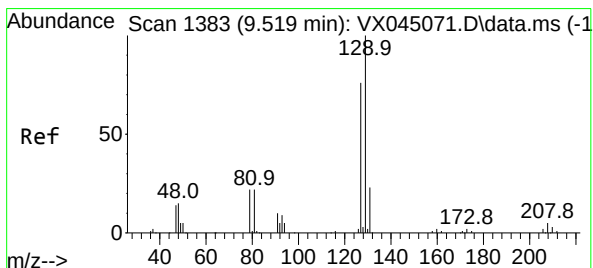
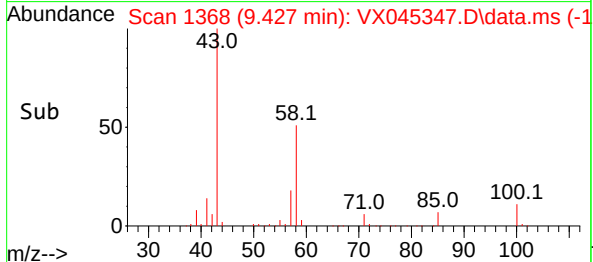
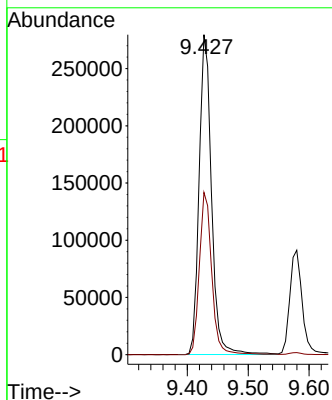
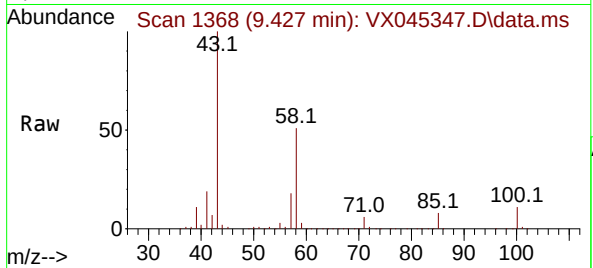




#59
2-Hexanone
Concen: 288.965 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

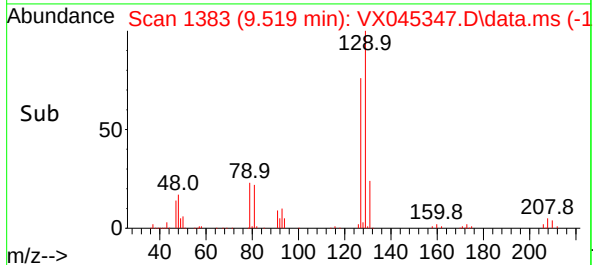
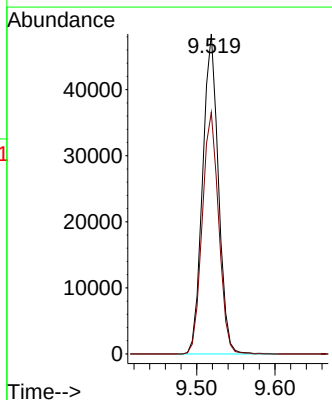
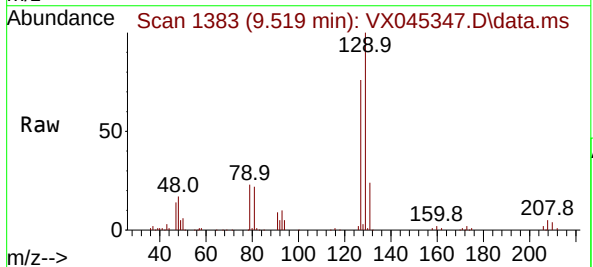
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

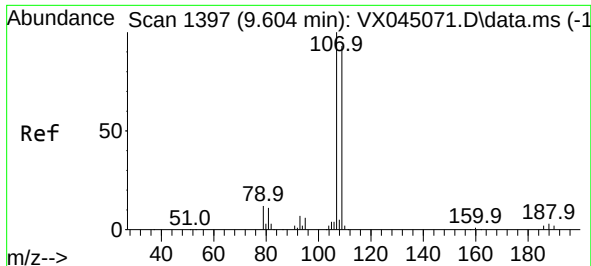
Tgt Ion: 43 Resp: 395325
Ion Ratio Lower Upper
43 100
58 50.9 25.9 77.6



#60
Dibromochloromethane
Concen: 57.543 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 129 Resp: 67728
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

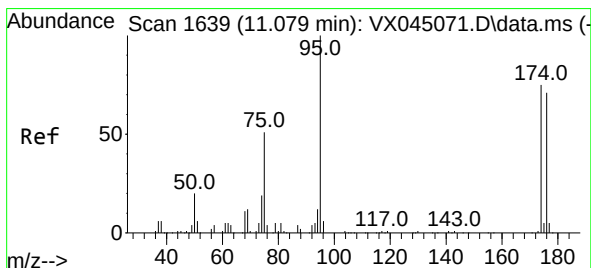
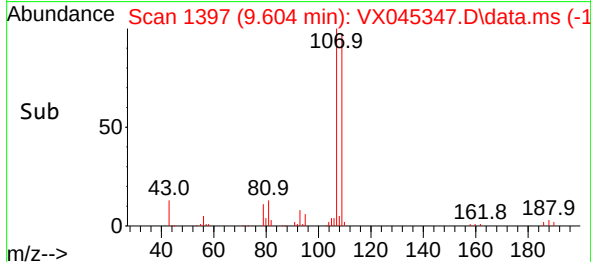
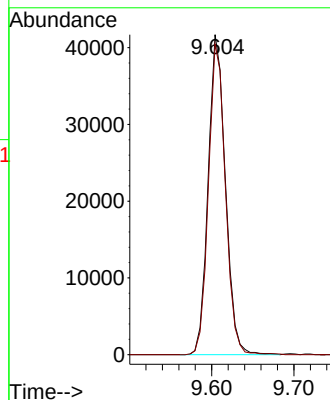
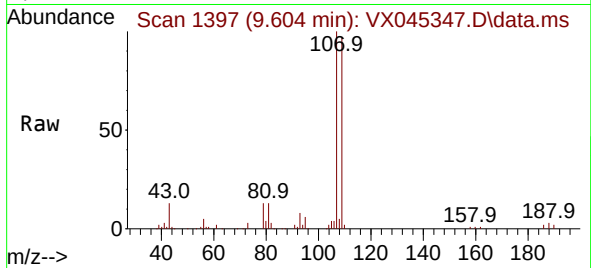




#61
1,2-Dibromoethane
Concen: 54.017 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

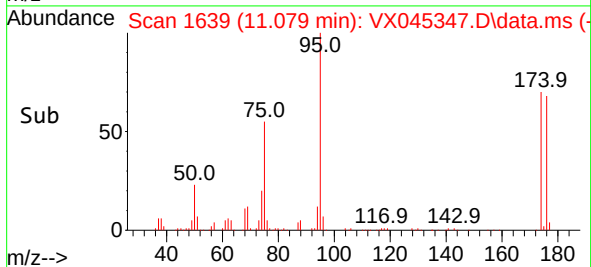
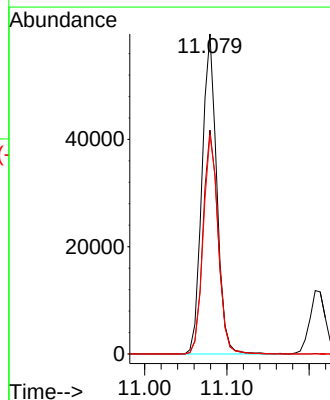
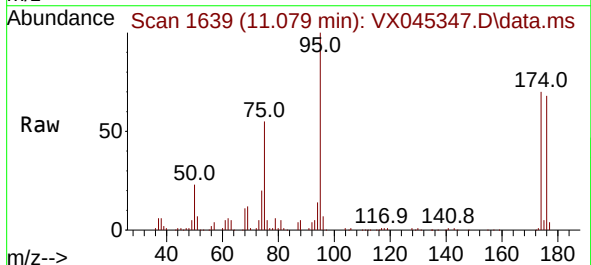
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

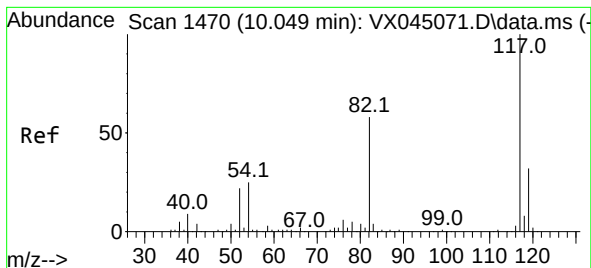
Tgt Ion:107 Resp: 60702
Ion Ratio Lower Upper
107 100
109 95.4 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 57.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 95 Resp: 74611
Ion Ratio Lower Upper
95 100
174 70.8 0.0 148.2
176 69.0 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

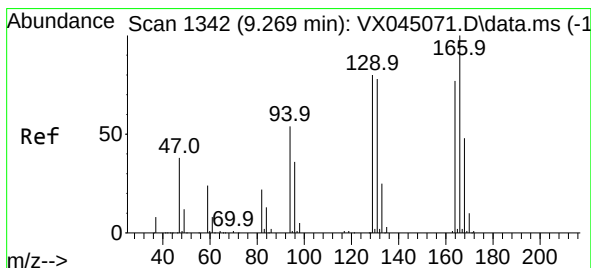
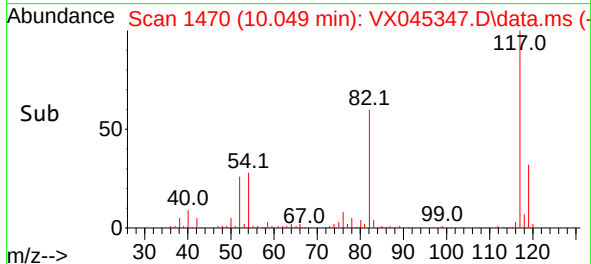
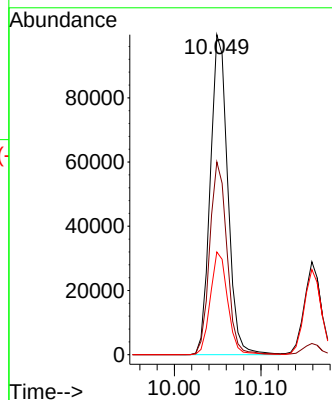
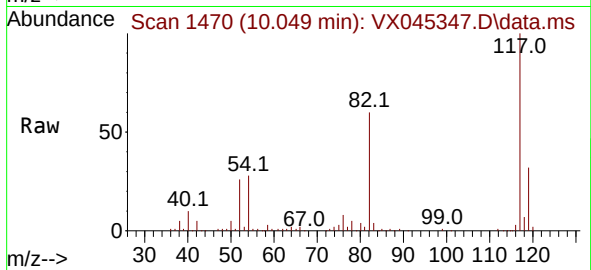
Tgt Ion:117 Resp: 139446

Ion Ratio Lower Upper

117 100

82 60.3 46.3 69.5

119 32.1 25.7 38.5



#64

Tetrachloroethene

Concen: 54.416 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Tgt Ion:164 Resp: 48599

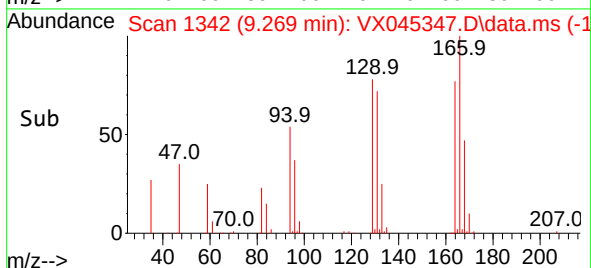
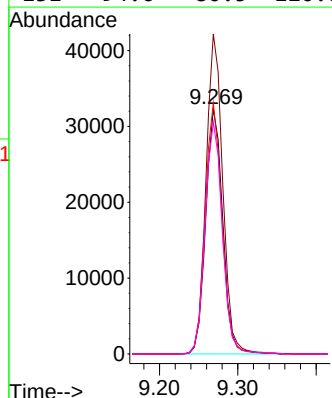
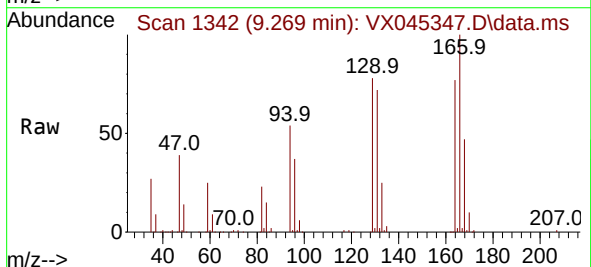
Ion Ratio Lower Upper

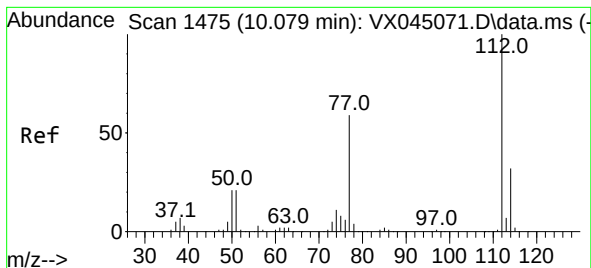
164 100

166 130.7 103.6 155.4

129 102.5 82.7 124.1

131 94.6 80.5 120.7





#65

Chlorobenzene

Concen: 54.144 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

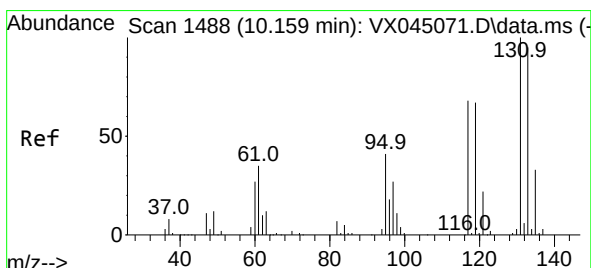
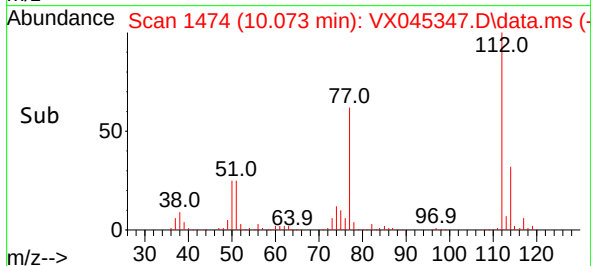
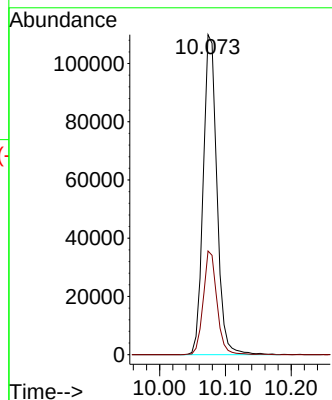
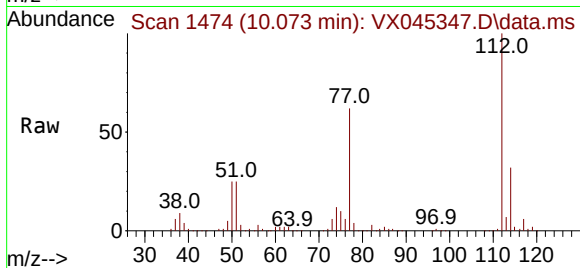
VSTDCCC050

Tgt Ion:112 Resp: 159759

Ion Ratio Lower Upper

112 100

114 32.4 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 54.992 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

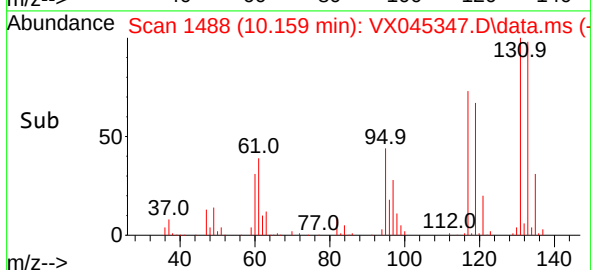
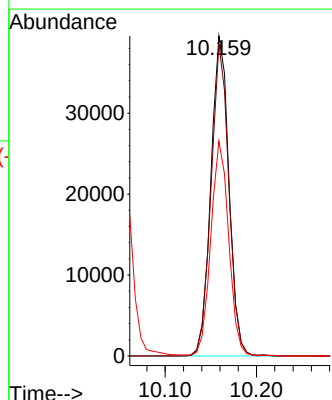
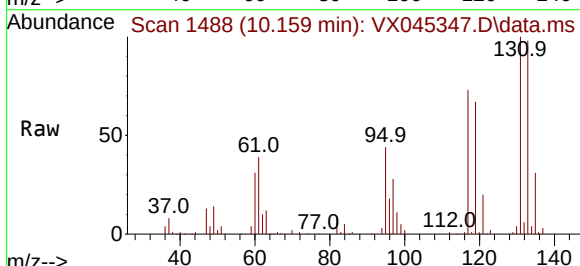
Tgt Ion:131 Resp: 54037

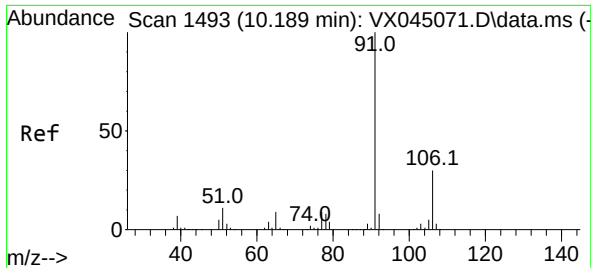
Ion Ratio Lower Upper

131 100

133 96.0 48.6 145.9

119 66.6 33.9 101.7

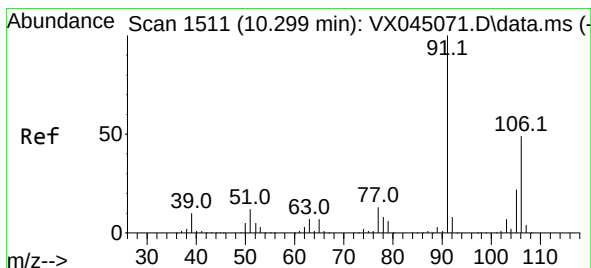
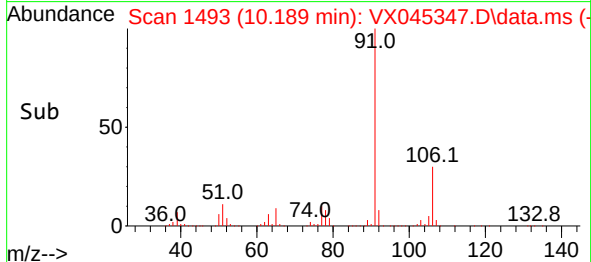
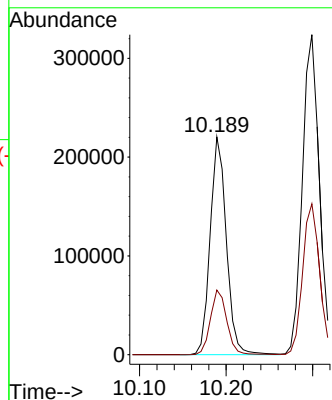
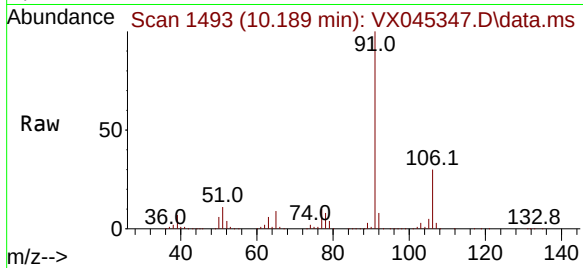




#67
Ethyl Benzene
Concen: 55.699 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

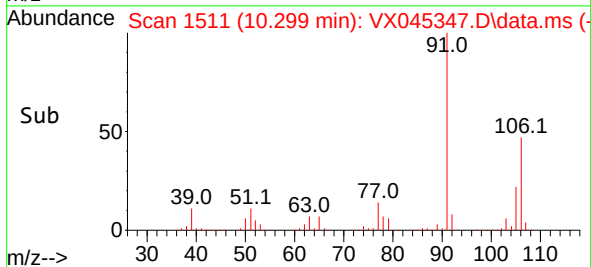
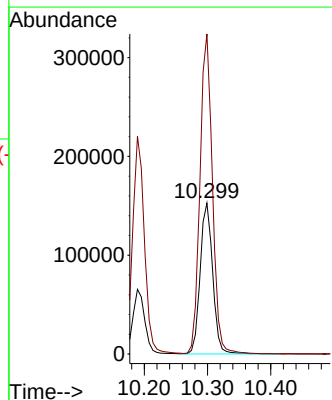
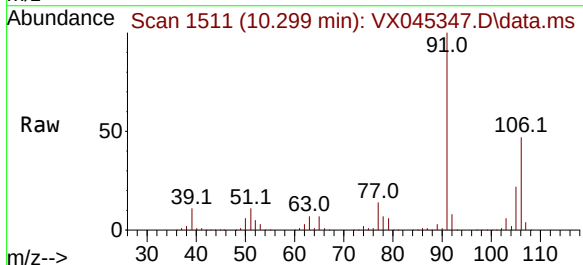
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

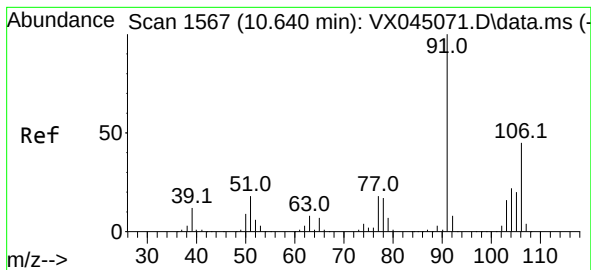
Tgt Ion: 91 Resp: 286365
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9



#68
m/p-Xylenes
Concen: 112.126 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion:106 Resp: 211033
Ion Ratio Lower Upper
106 100
91 210.6 165.4 248.0





#69

o-Xylene

Concen: 54.073 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

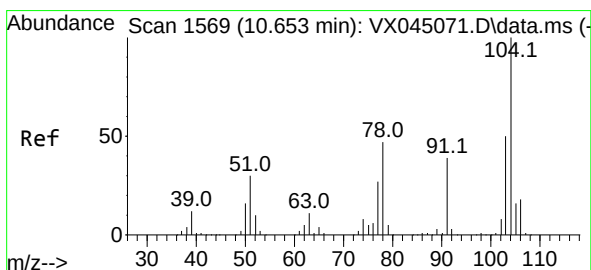
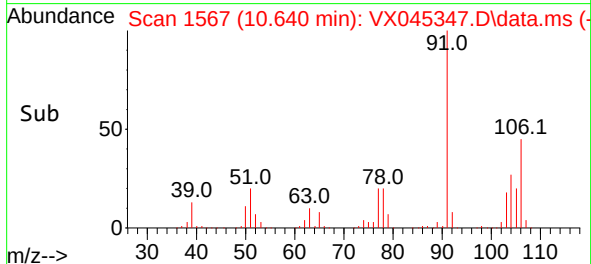
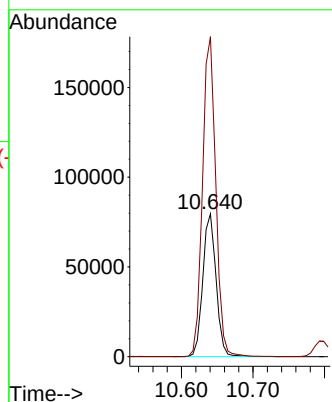
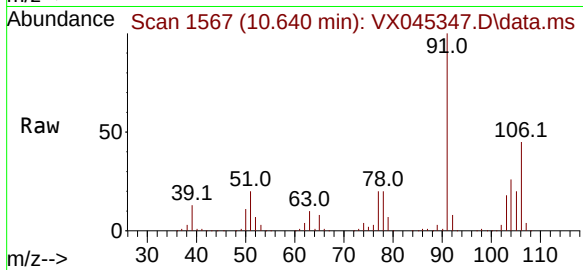
VSTDCCC050

Tgt Ion:106 Resp: 102643

Ion Ratio Lower Upper

106 100

91 224.0 109.9 329.6



#70

Styrene

Concen: 56.462 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

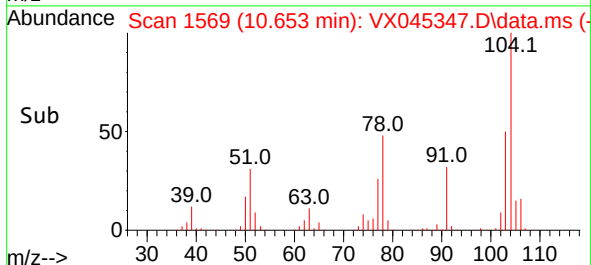
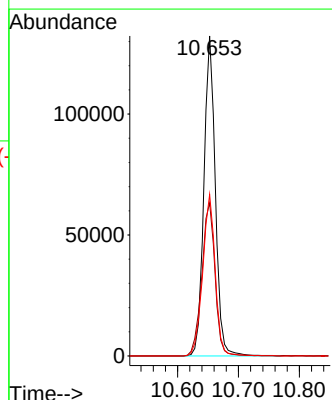
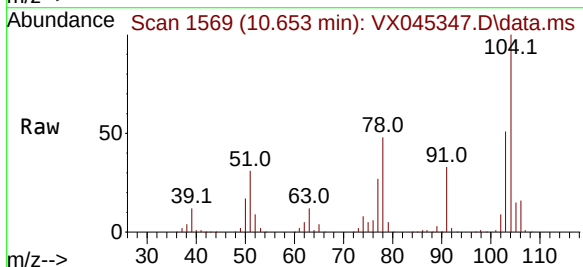
Tgt Ion:104 Resp: 173421

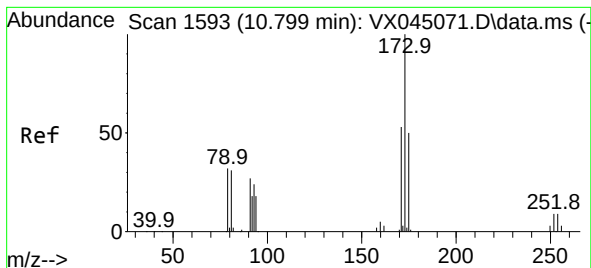
Ion Ratio Lower Upper

104 100

78 55.3 42.2 63.4

103 55.3 43.8 65.8

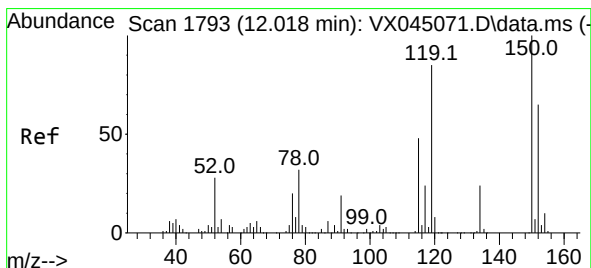
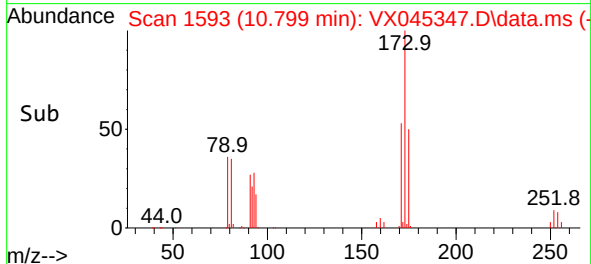
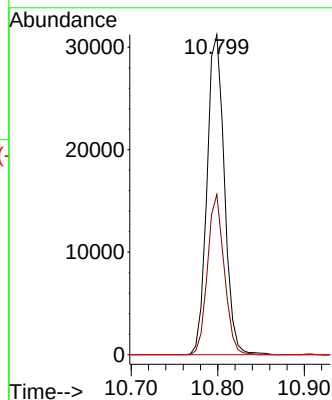
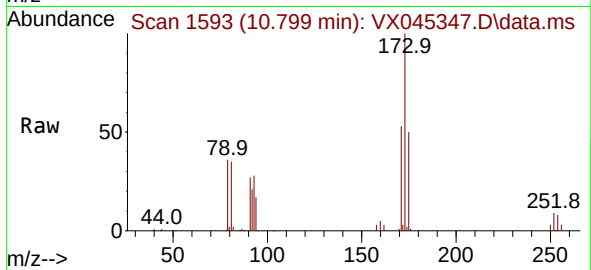




#71
Bromoform
Concen: 58.610 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

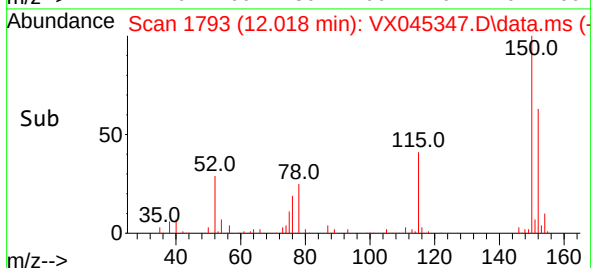
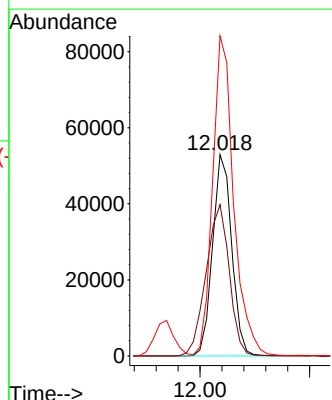
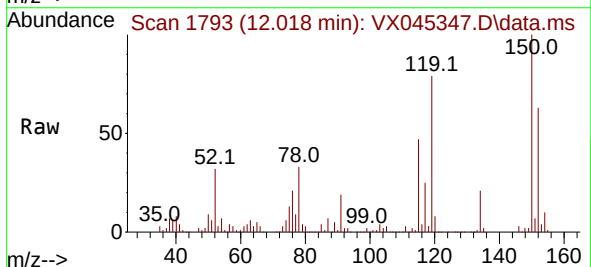
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

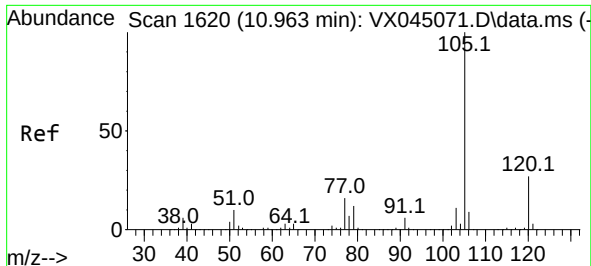
Tgt Ion:173 Resp: 43429
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion:152 Resp: 64140
Ion Ratio Lower Upper
152 100
115 91.4 44.2 132.6
150 174.8 0.0 349.0

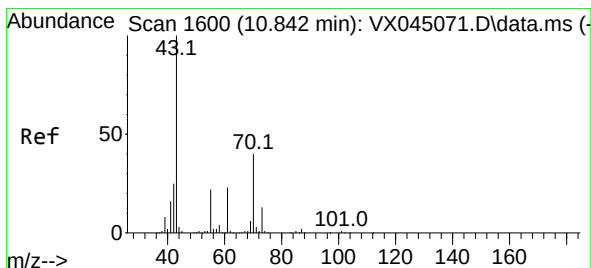
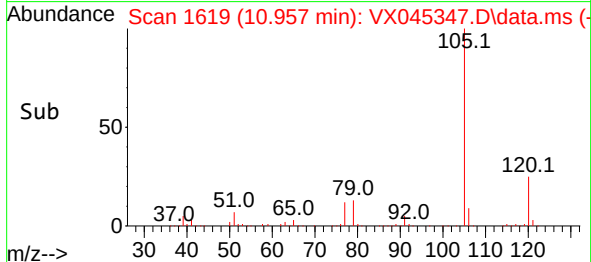
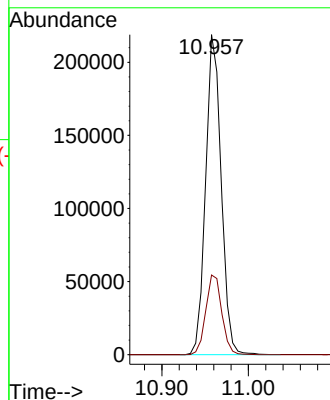
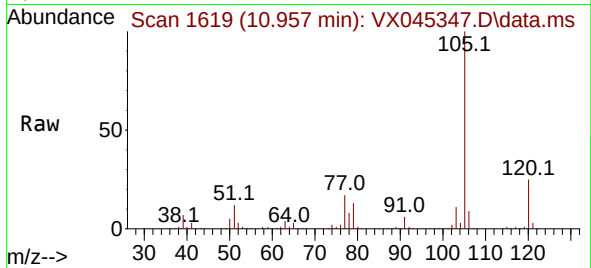




#73
Isopropylbenzene
Concen: 54.526 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

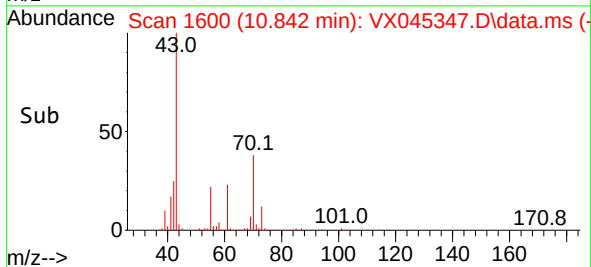
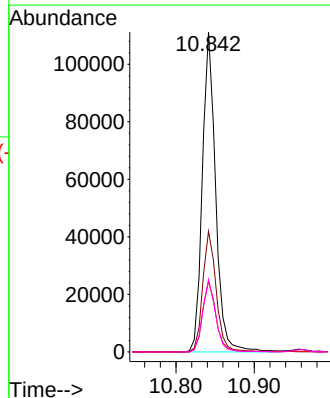
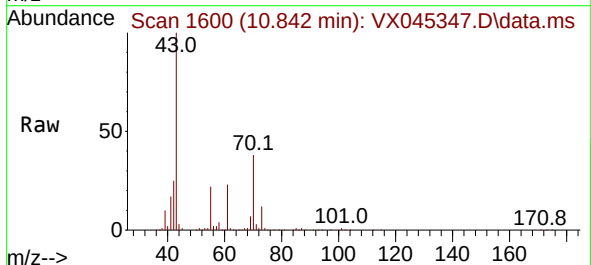
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

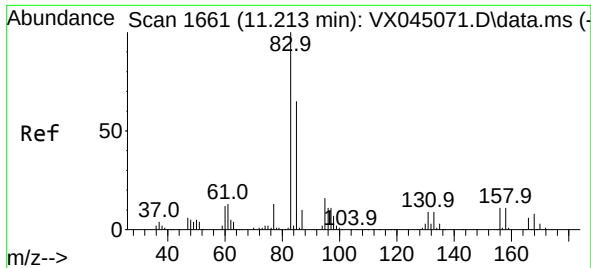
Tgt Ion:105 Resp: 272973
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5



#74
N-ethyl acetate
Concen: 55.907 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 43 Resp: 131333
Ion Ratio Lower Upper
43 100
70 38.3 31.8 47.6
55 22.7 18.3 27.5
61 22.1 18.3 27.5

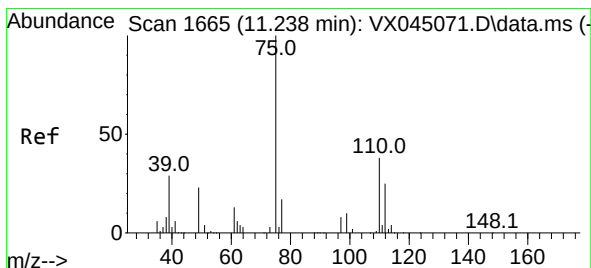
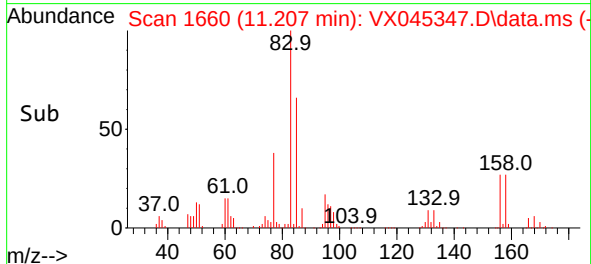
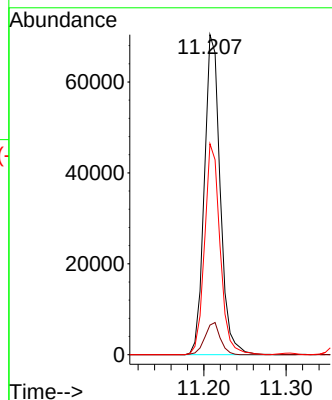
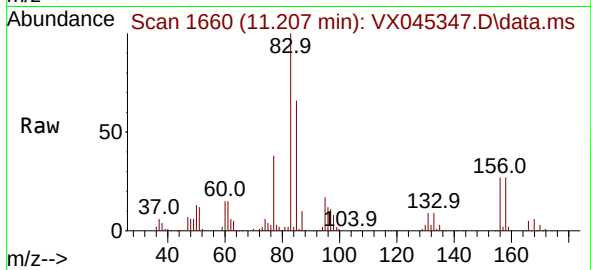




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.164 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

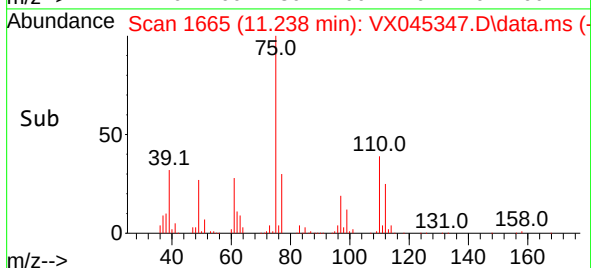
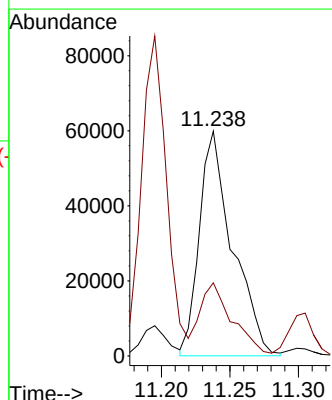
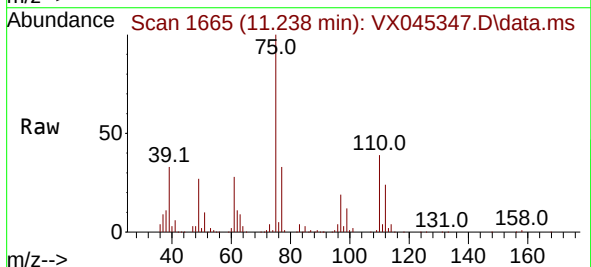
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

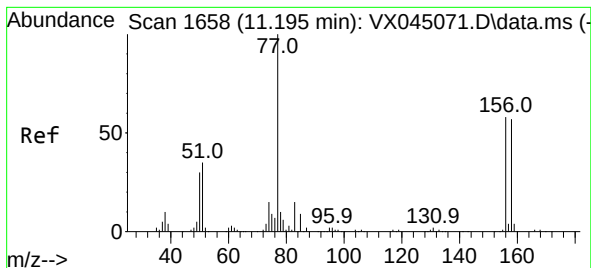
Tgt Ion: 83 Resp: 93995
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.5 13.4
 85 64.6 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 67.712 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

Tgt Ion: 75 Resp: 101085
 Ion Ratio Lower Upper
 75 100
 77 31.9 20.7 62.1





#77

Bromobenzene

Concen: 51.283 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

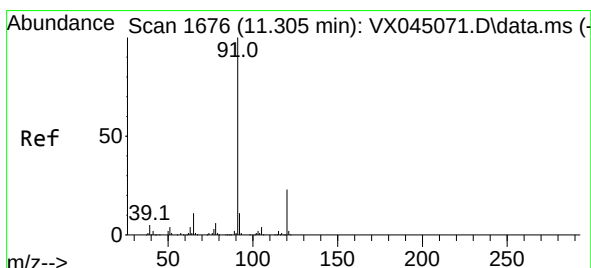
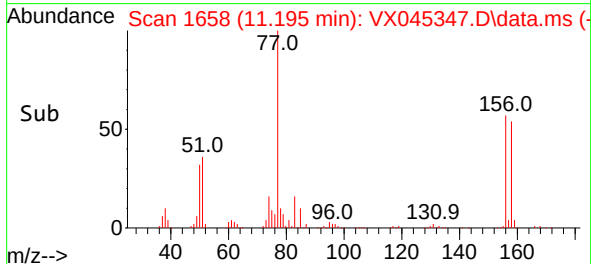
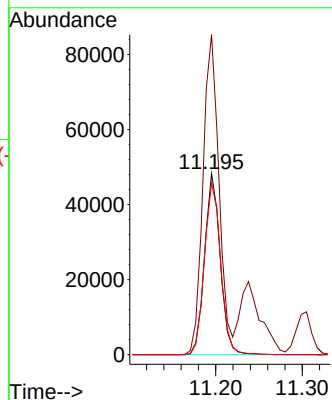
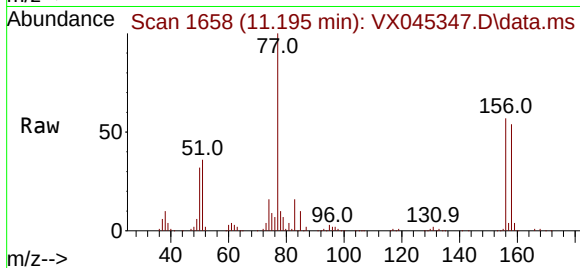
Tgt Ion:156 Resp: 60575

Ion Ratio Lower Upper

156 100

77 180.5 85.8 257.4

158 98.5 48.4 145.2



#78

n-propylbenzene

Concen: 56.710 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX045347.D

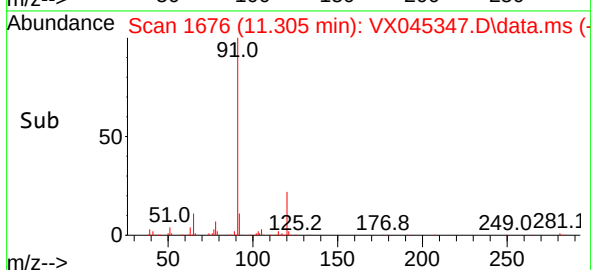
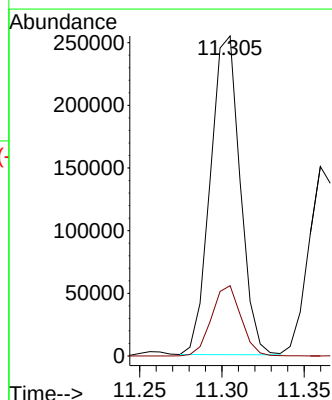
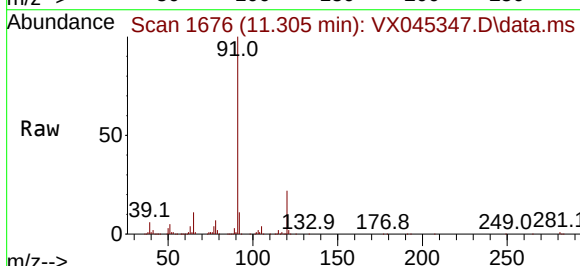
Acq: 20 Mar 2025 09:38

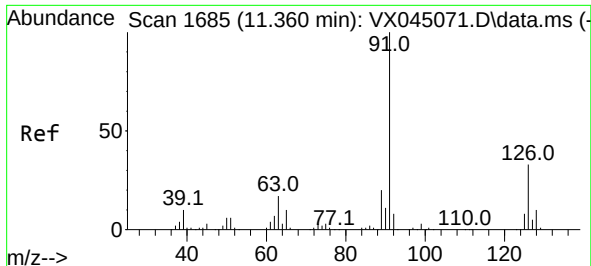
Tgt Ion: 91 Resp: 320714

Ion Ratio Lower Upper

91 100

120 21.8 11.2 33.6

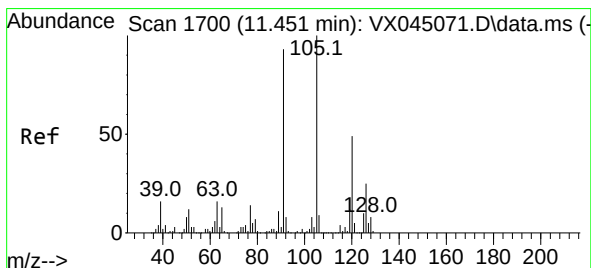
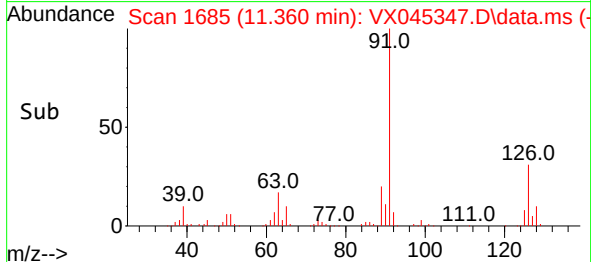
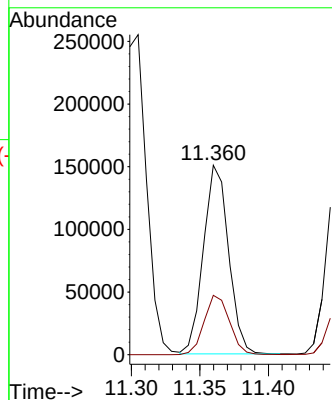
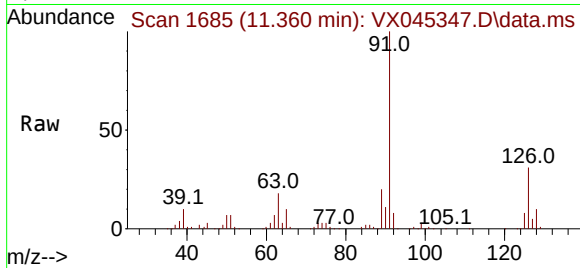




#79
2-Chlorotoluene
Concen: 53.424 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

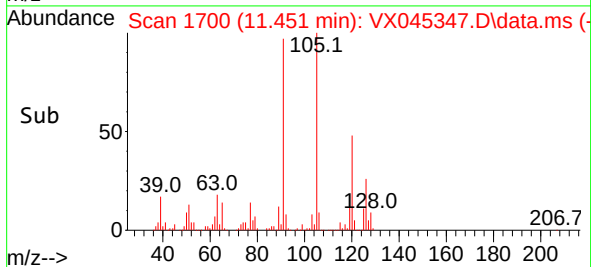
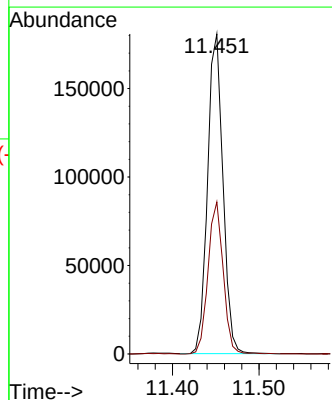
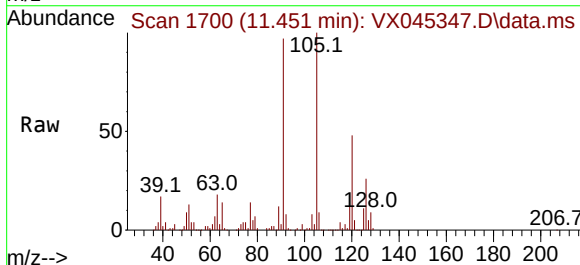
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

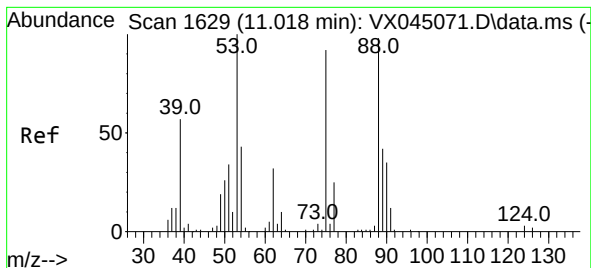
Tgt Ion: 91 Resp: 192413
Ion Ratio Lower Upper
91 100
126 31.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 55.029 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 105 Resp: 222755
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.2

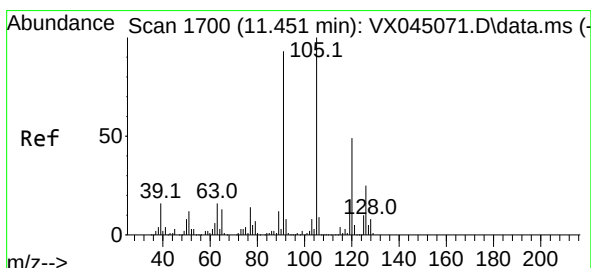
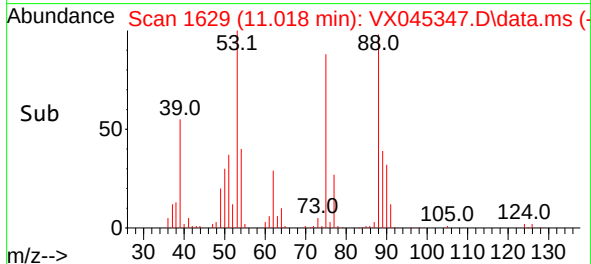
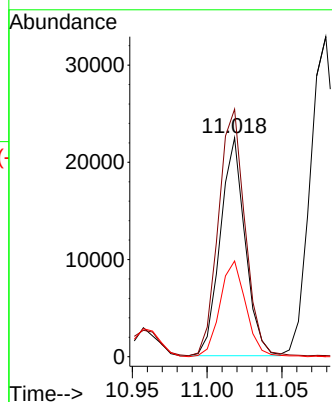
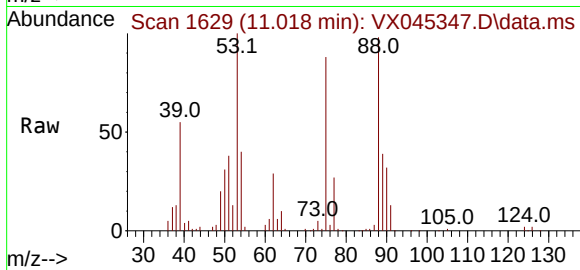




#81
trans-1,4-Dichloro-2-butene
Concen: 59.413 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

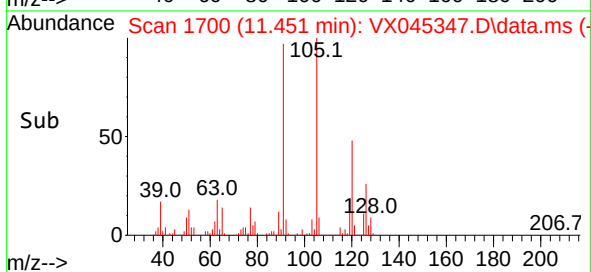
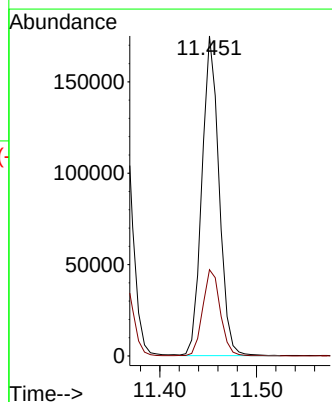
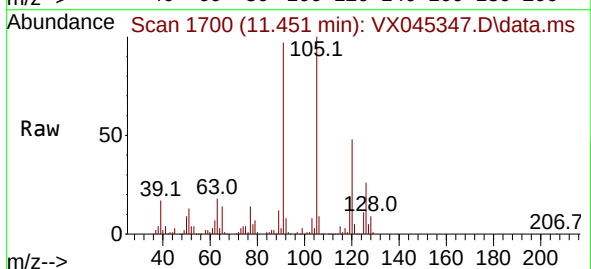
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

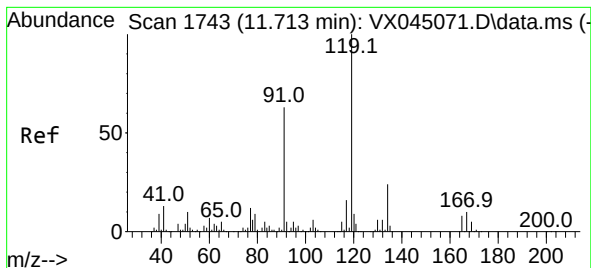
Tgt Ion: 75 Resp: 25918
Ion Ratio Lower Upper
75 100
53 122.1 88.5 132.7
89 45.9 36.2 54.4



#82
4-Chlorotoluene
Concen: 54.878 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 91 Resp: 215413
Ion Ratio Lower Upper
91 100
126 27.8 14.1 42.4





#83

tert-Butylbenzene

Concen: 53.959 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

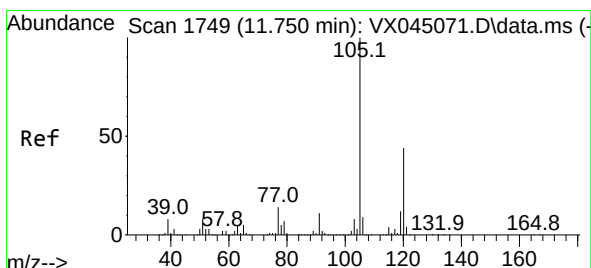
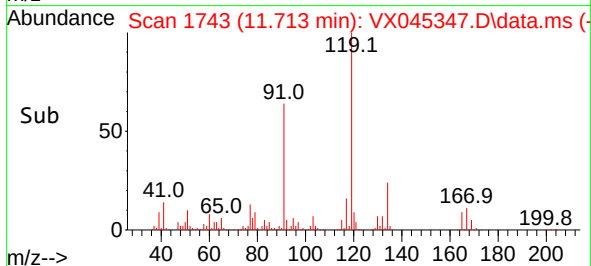
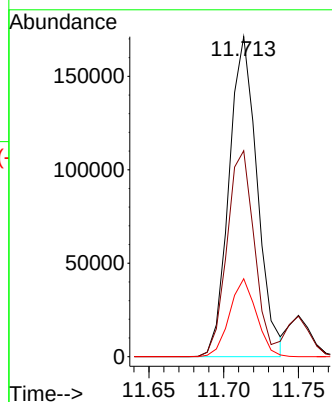
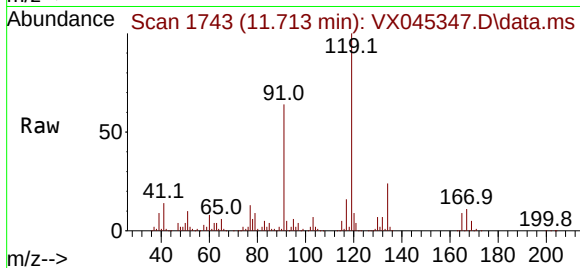
Tgt Ion:119 Resp: 224427

Ion Ratio Lower Upper

119 100

91 62.0 30.7 92.1

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 55.202 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045347.D

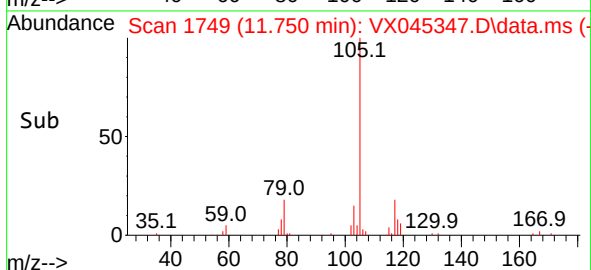
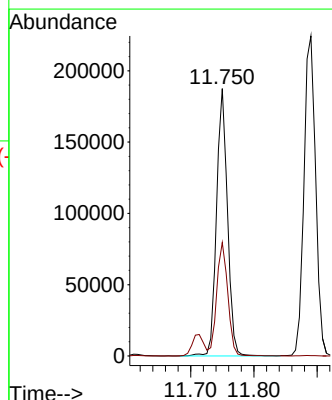
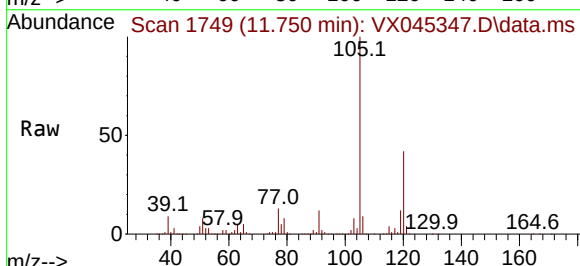
Acq: 20 Mar 2025 09:38

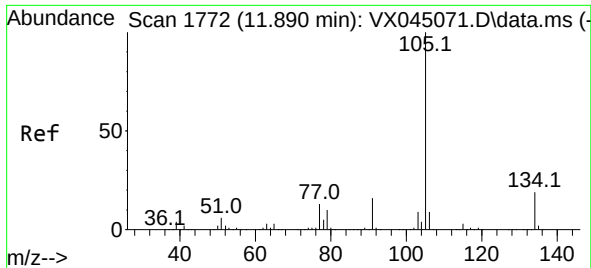
Tgt Ion:105 Resp: 224842

Ion Ratio Lower Upper

105 100

120 43.1 22.1 66.1

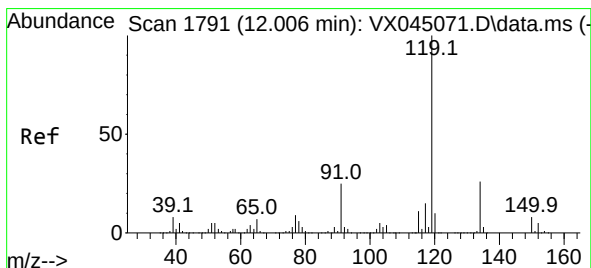
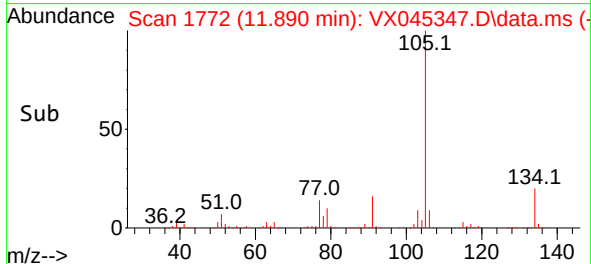
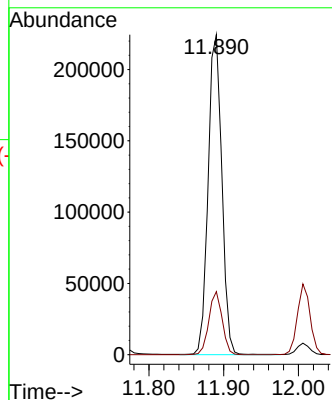
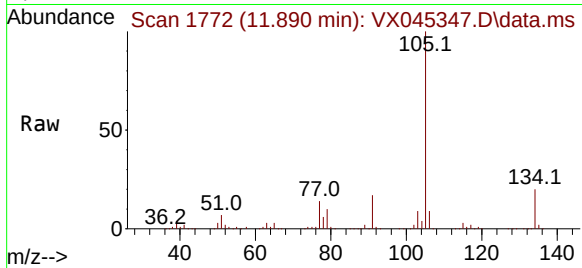




#85
 sec-Butylbenzene
 Concen: 57.320 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

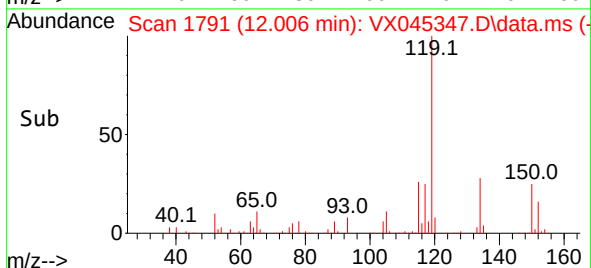
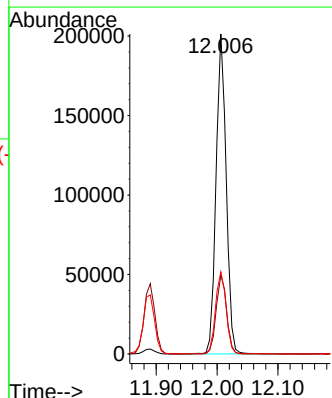
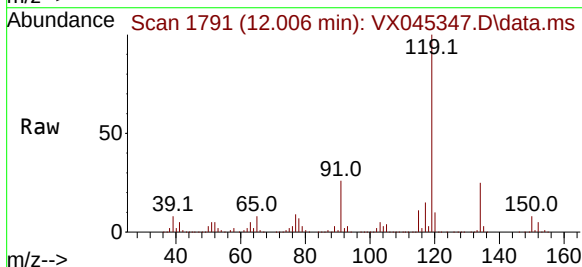
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

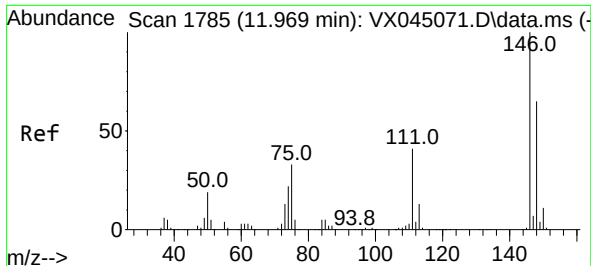
Tgt Ion:105 Resp: 285577
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 57.707 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

Tgt Ion:119 Resp: 232345
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 26.7 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 53.171 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

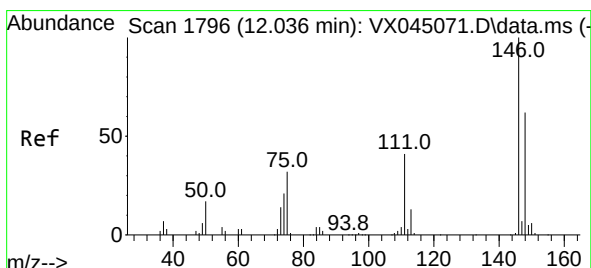
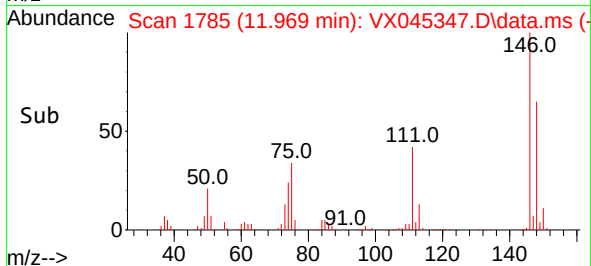
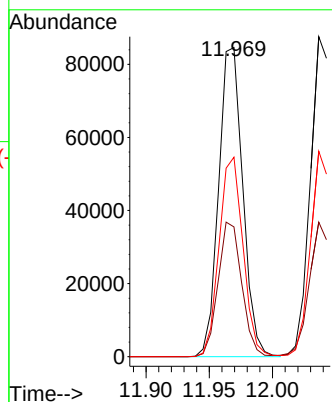
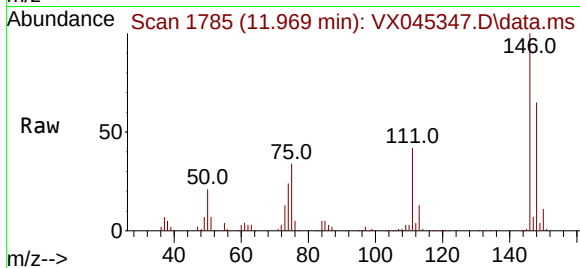
Tgt Ion:146 Resp: 112042

Ion Ratio Lower Upper

146 100

111 42.7 21.1 63.4

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 51.865 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

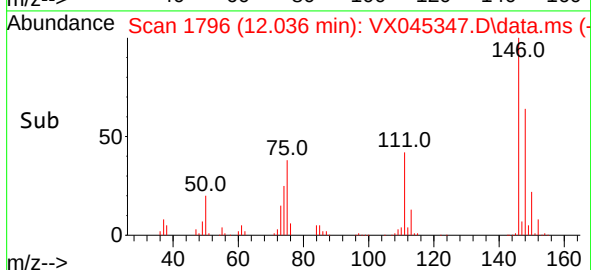
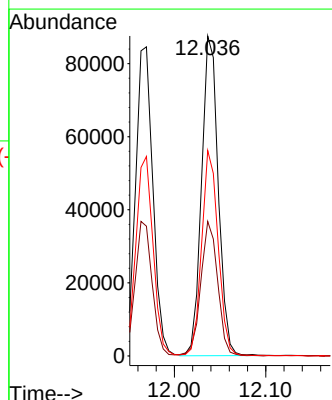
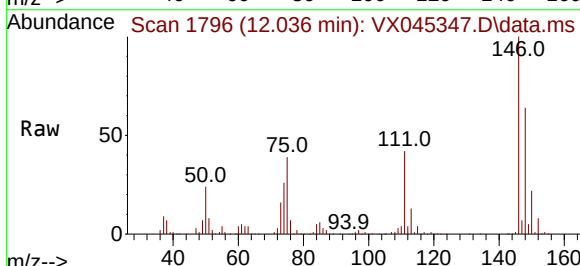
Tgt Ion:146 Resp: 110569

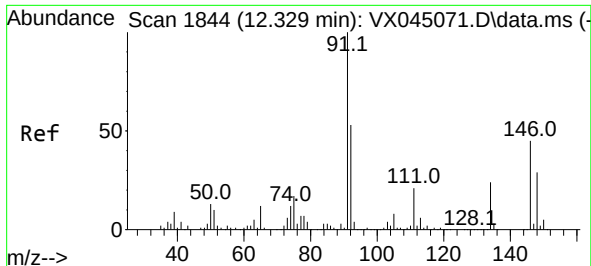
Ion Ratio Lower Upper

146 100

111 42.8 20.2 60.5

148 63.6 31.9 95.9





#89

n-Butylbenzene

Concen: 61.041 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

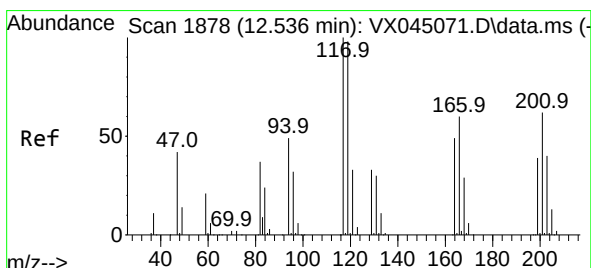
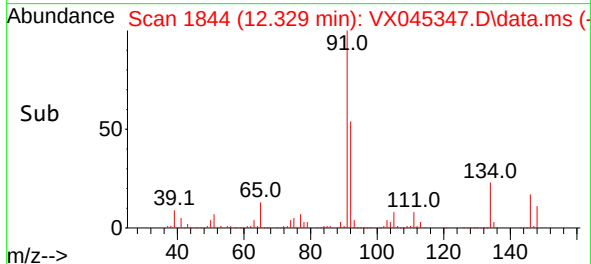
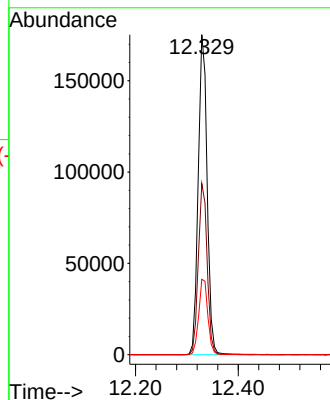
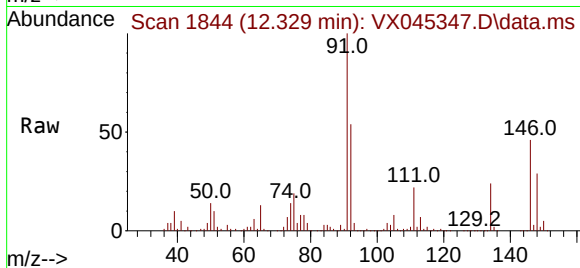
Tgt Ion: 91 Resp: 211674

Ion Ratio Lower Upper

91 100

92 53.3 26.7 80.0

134 24.1 12.2 36.6



#90

Hexachloroethane

Concen: 57.380 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045347.D

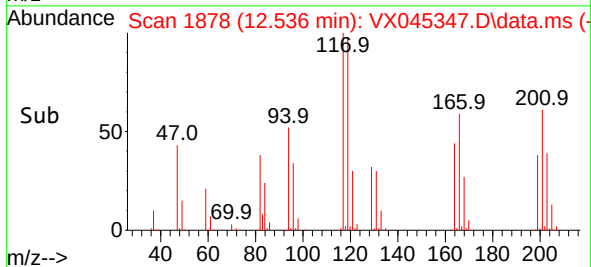
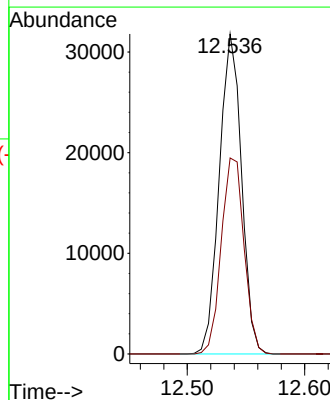
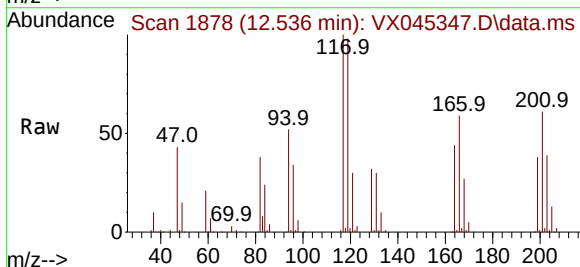
Acq: 20 Mar 2025 09:38

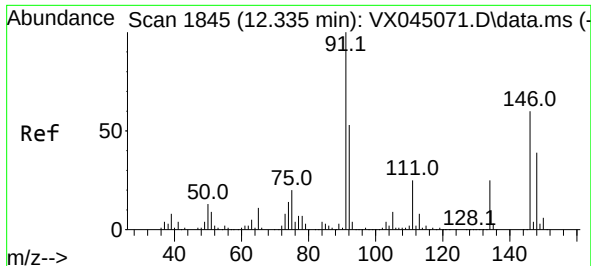
Tgt Ion: 117 Resp: 41788

Ion Ratio Lower Upper

117 100

201 62.8 31.9 95.9

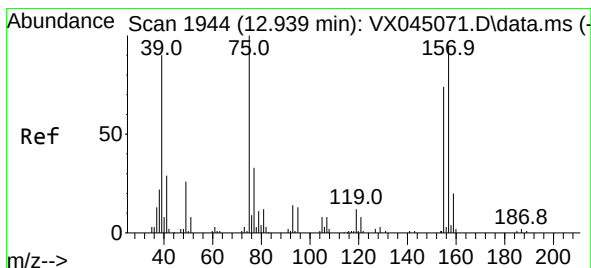
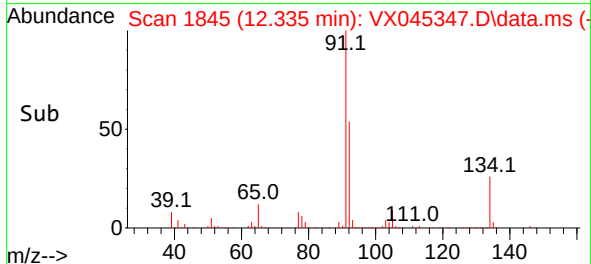
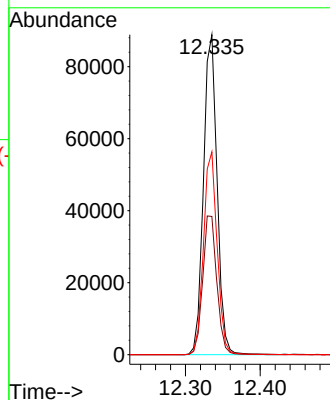
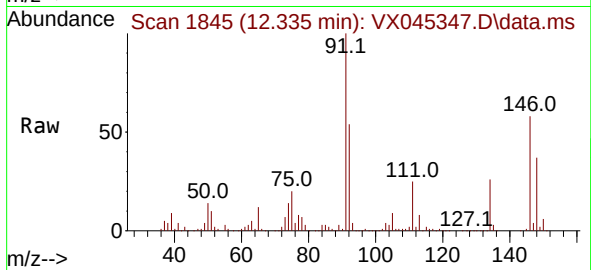




#91
1,2-Dichlorobenzene
Concen: 53.282 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

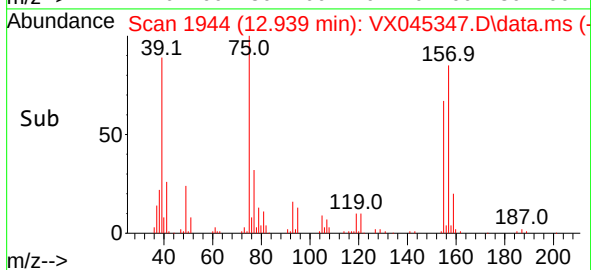
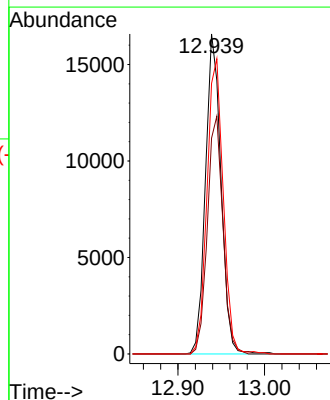
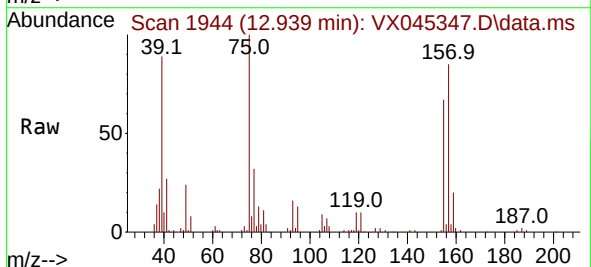
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

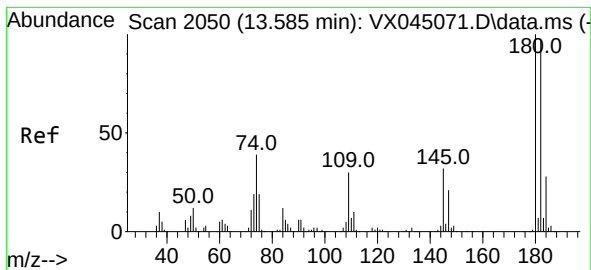
Tgt Ion:146 Resp: 112628
Ion Ratio Lower Upper
146 100
111 44.9 21.6 65.0
148 63.3 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.585 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045347.D
Acq: 20 Mar 2025 09:38

Tgt Ion: 75 Resp: 20610
Ion Ratio Lower Upper
75 100
155 74.5 39.6 118.7
157 96.4 51.1 153.4



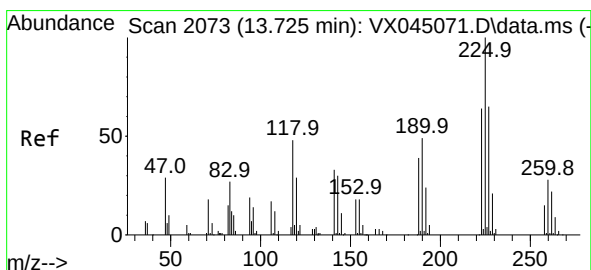
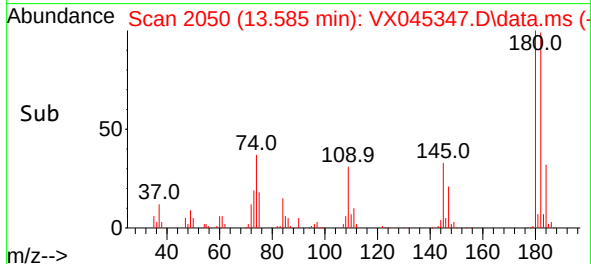
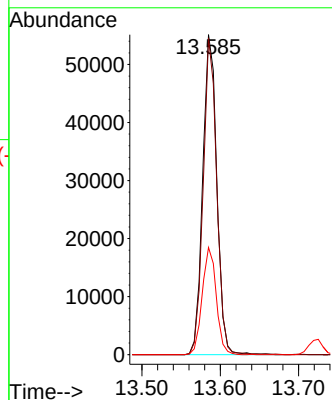
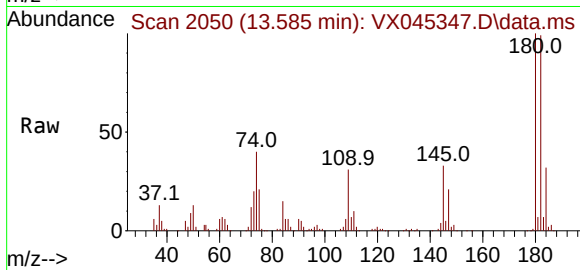


#93
 1,2,4-Trichlorobenzene
 Concen: 57.116 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:180 Resp: 68746

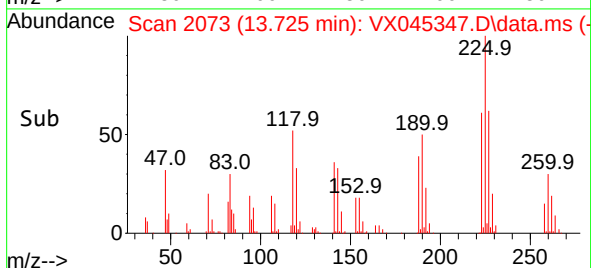
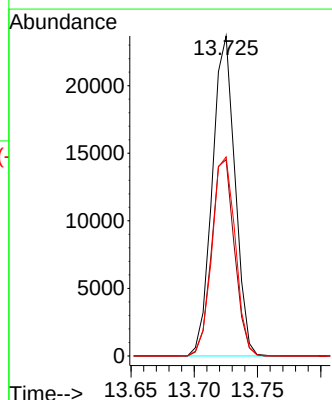
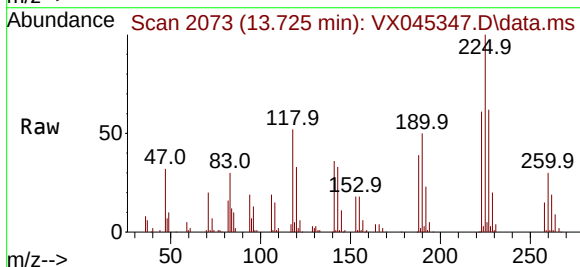
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.9
145	33.4	16.3	48.9

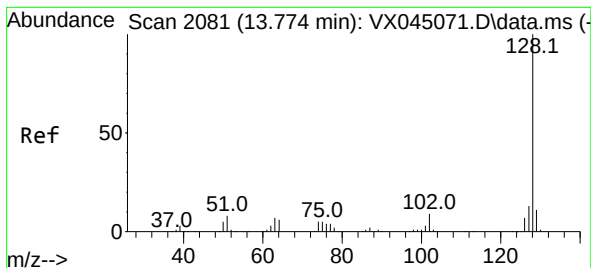


#94
 Hexachlorobutadiene
 Concen: 59.832 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX045347.D
 Acq: 20 Mar 2025 09:38

Tgt Ion:225 Resp: 29525

Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.9	95.7
227	63.8	31.4	94.0





#95

Naphthalene

Concen: 55.368 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

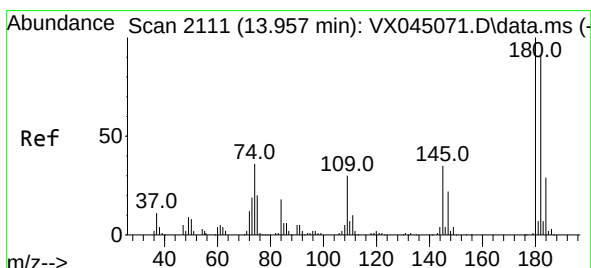
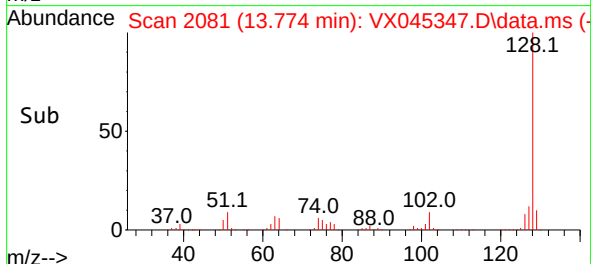
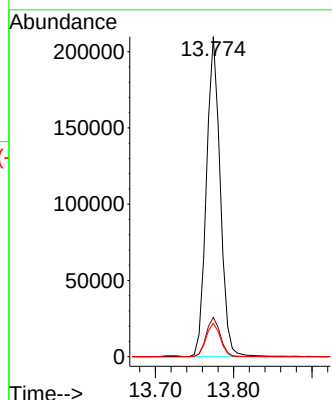
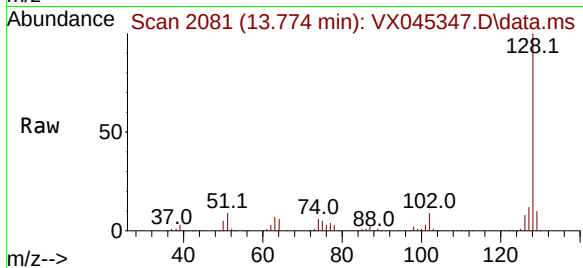
Tgt Ion:128 Resp: 256043

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 55.945 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045347.D

Acq: 20 Mar 2025 09:38

Tgt Ion:180 Resp: 71037

Ion Ratio Lower Upper

180 100

182 94.0 47.5 142.6

145 34.1 17.0 50.9

