

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051425\
 Data File : VX046181.D
 Acq On : 14 May 2025 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 15 01:16:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	92522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	140519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84565	49.026	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.060%
35) Dibromofluoromethane	5.379	113	59183	52.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.560%
50) Toluene-d8	8.640	98	201370	51.889	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.780%
62) 4-Bromofluorobenzene	11.079	95	78977	53.054	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75455	53.283	ug/l	97
3) Chloromethane	1.306	50	69407	50.541	ug/l	98
4) Vinyl Chloride	1.373	62	63538	49.713	ug/l	99
5) Bromomethane	1.593	94	26858	45.307	ug/l	97
6) Chloroethane	1.666	64	33944	49.749	ug/l	97
7) Trichlorofluoromethane	1.873	101	96944	51.323	ug/l	98
8) Diethyl Ether	2.135	74	31040	48.272	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.318	101	60493	51.750	ug/l	99
10) Methyl Iodide	2.440	142	61544	44.495	ug/l	98
11) Tert butyl alcohol	2.983	59	58844	243.032	ug/l	99
12) 1,1-Dichloroethene	2.306	96	54016	49.236	ug/l	98
13) Acrolein	2.233	56	74317	269.517	ug/l	100
14) Allyl chloride	2.654	41	108978	51.975	ug/l	98
15) Acrylonitrile	3.062	53	177703	256.670	ug/l	97
16) Acetone	2.385	43	178746	258.450	ug/l	100
17) Carbon Disulfide	2.501	76	120213	46.219	ug/l	99
18) Methyl Acetate	2.702	43	86558	53.934	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	197109	51.246	ug/l	99
20) Methylene Chloride	2.782	84	62797	47.382	ug/l	96
21) trans-1,2-Dichloroethene	3.080	96	53849	48.808	ug/l	96
22) Diisopropyl ether	3.757	45	211893	52.318	ug/l	97
23) Vinyl Acetate	3.714	43	919719	258.187	ug/l	99
24) 1,1-Dichloroethane	3.599	63	114951	50.957	ug/l	98
25) 2-Butanone	4.556	43	259186	258.137	ug/l	99
26) 2,2-Dichloropropane	4.464	77	88821	50.305	ug/l	99
27) cis-1,2-Dichloroethene	4.476	96	66737	50.247	ug/l	99
28) Bromochloromethane	4.891	49	53358	49.140	ug/l	99
29) Tetrahydrofuran	5.001	42	160021	254.336	ug/l	99
30) Chloroform	5.086	83	120443	51.225	ug/l	96
31) Cyclohexane	5.458	56	100204	48.746	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	103781	50.918	ug/l	99
36) 1,1-Dichloropropene	5.684	75	75672	50.230	ug/l	99
37) Ethyl Acetate	4.708	43	95498	51.307	ug/l	99
38) Carbon Tetrachloride	5.671	117	88471	52.266	ug/l	97
39) Methylcyclohexane	7.372	83	98803	50.942	ug/l	95
40) Benzene	6.025	78	229214	51.944	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	55872	57.383	ug/l	99
42) 1,2-Dichloroethane	6.080	62	100162	52.592	ug/l	100
43) Isopropyl Acetate	6.336	43	152717	53.783	ug/l	100
44) Trichloroethene	7.122	130	55066	51.848	ug/l	100
45) 1,2-Dichloropropane	7.421	63	59276	54.022	ug/l	100
46) Dibromomethane	7.573	93	45403	52.464	ug/l	99
47) Bromodichloromethane	7.817	83	92130	54.051	ug/l	98
48) Methyl methacrylate	7.689	41	79292	54.678	ug/l	99
49) 1,4-Dioxane	7.659	88	29613	1075.475	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	507725	269.373	ug/l	100
52) Toluene	8.713	92	141251	52.203	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	82854	54.688	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	90937	54.307	ug/l	99
55) 1,1,2-Trichloroethane	9.146	97	57222	53.633	ug/l	96
56) Ethyl methacrylate	9.116	69	95191	55.981	ug/l	99
57) 1,3-Dichloropropane	9.305	76	100399	52.398	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	250117	288.517	ug/l	100
59) 2-Hexanone	9.427	43	373605	267.919	ug/l	100
60) Dibromochloromethane	9.518	129	65246	55.684	ug/l	100
61) 1,2-Dibromoethane	9.604	107	58733	52.965	ug/l	98
64) Tetrachloroethene	9.268	164	49716	50.004	ug/l	97
65) Chlorobenzene	10.073	112	154083	50.098	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	53417	50.862	ug/l	99
67) Ethyl Benzene	10.189	91	281152	51.859	ug/l	99
68) m/p-Xylenes	10.299	106	206571	104.178	ug/l	98
69) o-Xylene	10.640	106	100862	52.176	ug/l	97
70) Styrene	10.652	104	173899	54.916	ug/l	100
71) Bromoform	10.799	173	41583	52.737	ug/l #	98
73) Isopropylbenzene	10.957	105	273816	53.491	ug/l	99
74) N-amyl acetate	10.841	43	130717	51.677	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	87500	48.778	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	97982	61.910	ug/l	87
77) Bromobenzene	11.195	156	61354	51.627	ug/l	100
78) n-propylbenzene	11.298	91	320409	53.832	ug/l	100
79) 2-Chlorotoluene	11.359	91	196787	51.259	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	234370	54.804	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24582	50.568	ug/l	99
82) 4-Chlorotoluene	11.451	91	226547	53.213	ug/l	99
83) tert-Butylbenzene	11.713	119	227279	52.762	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	230811	53.296	ug/l	100
85) sec-Butylbenzene	11.890	105	287878	54.429	ug/l	100
86) p-Isopropyltoluene	12.006	119	237747	54.457	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	113068	52.131	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	112173	50.642	ug/l	99
89) n-Butylbenzene	12.329	91	213223	55.679	ug/l	99
90) Hexachloroethane	12.536	117	40847	53.107	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	112711	51.786	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	20686	52.054	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	67243	53.791	ug/l	98
94) Hexachlorobutadiene	13.725	225	28755	52.668	ug/l	98
95) Naphthalene	13.774	128	238800	52.084	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	69216	53.661	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

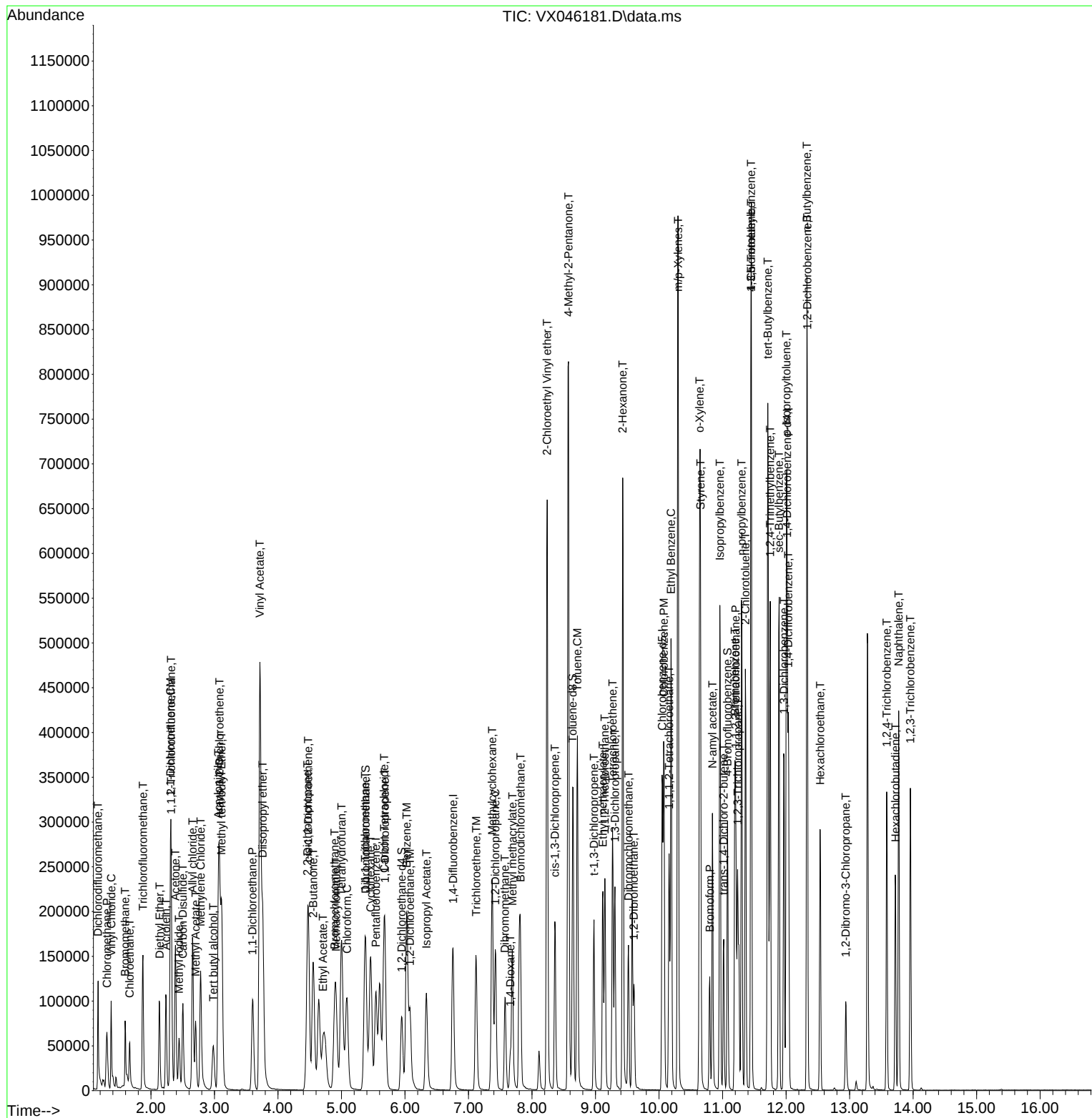
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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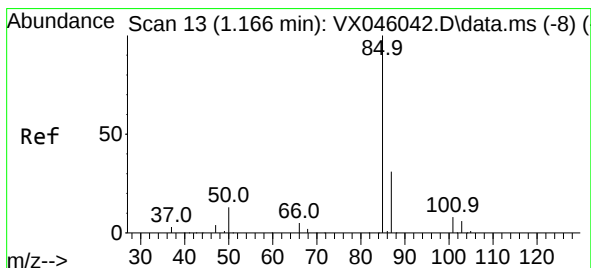
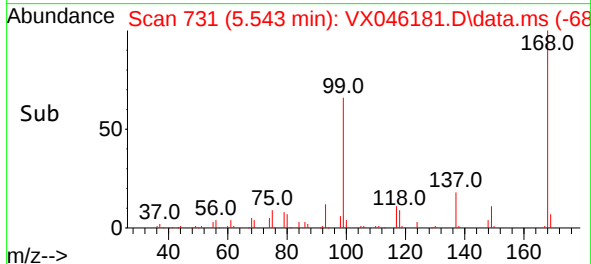
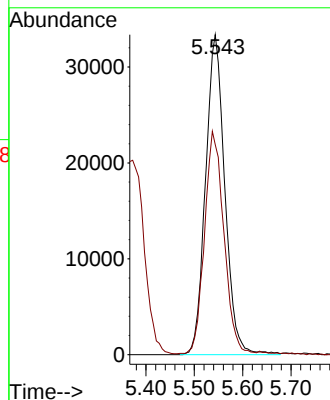
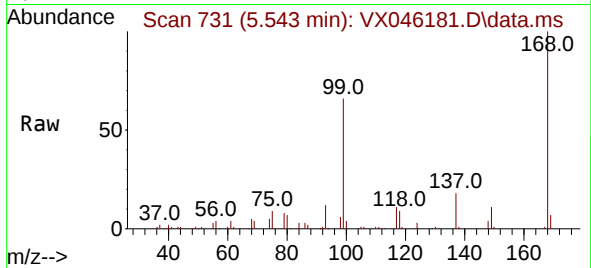




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
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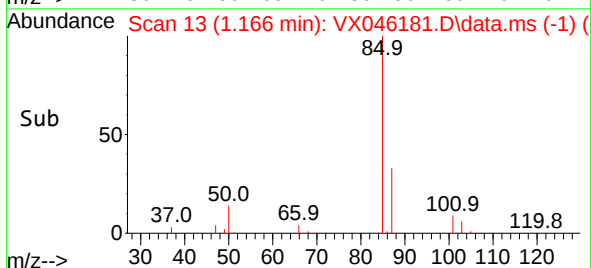
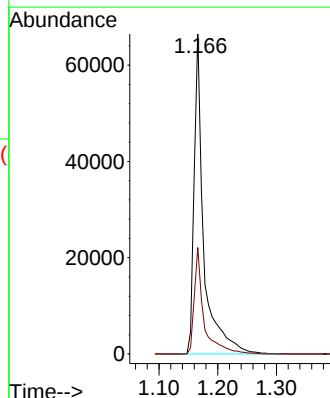
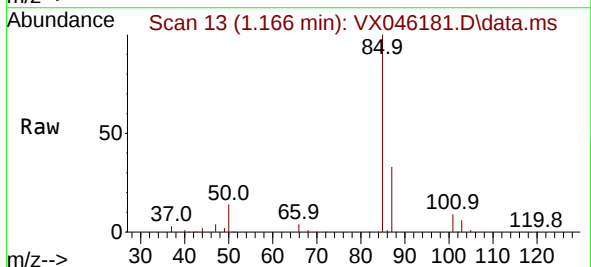
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

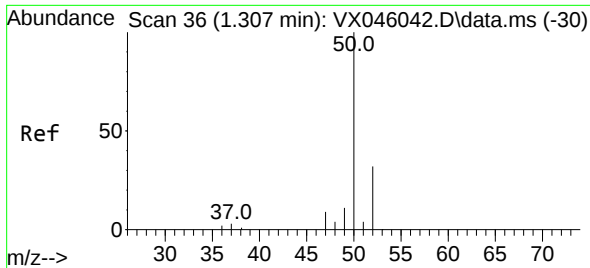
Tgt Ion:168 Resp: 92522
Ion Ratio Lower Upper
168 100
99 65.3 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 53.283 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 85 Resp: 75455
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1

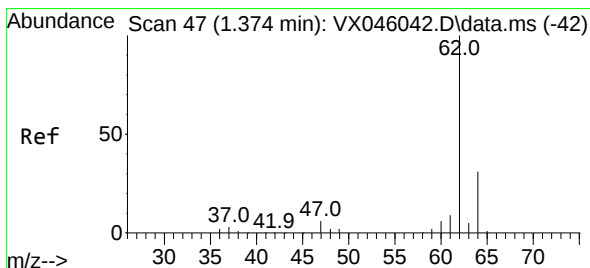
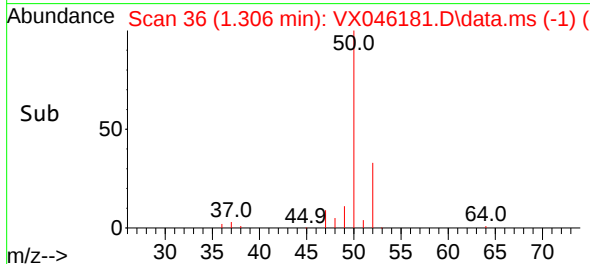
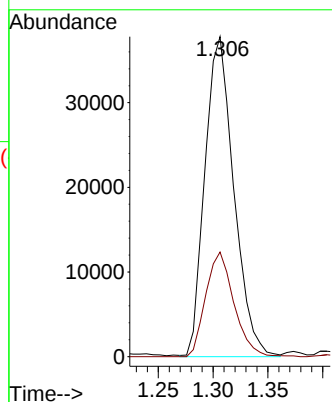
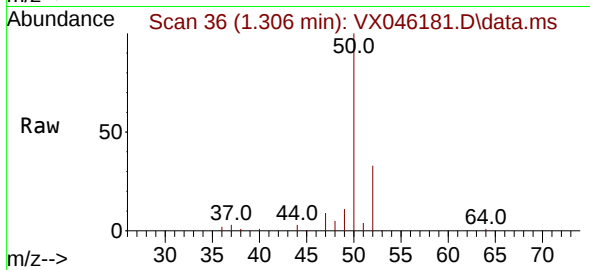




#3
Chloromethane
Concen: 50.541 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046181.D
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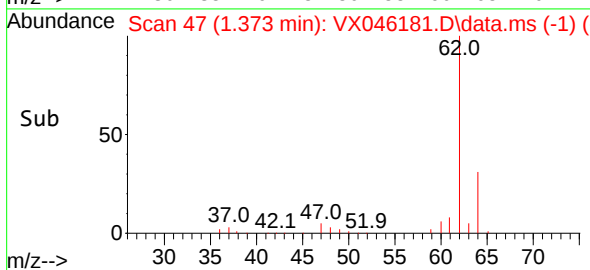
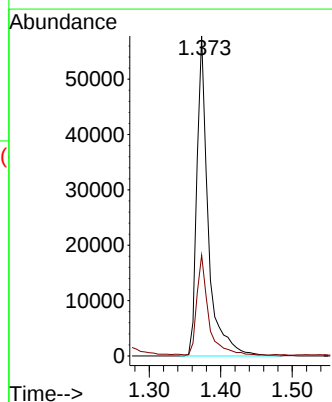
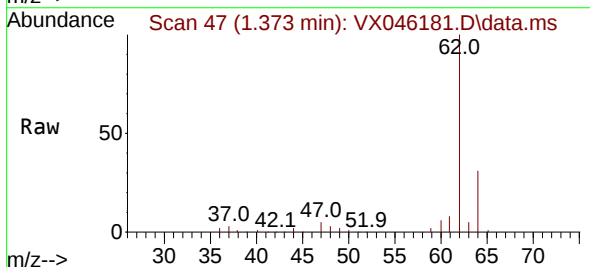
Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 69407
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2



#4
Vinyl Chloride
Concen: 49.713 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 62 Resp: 63538
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8

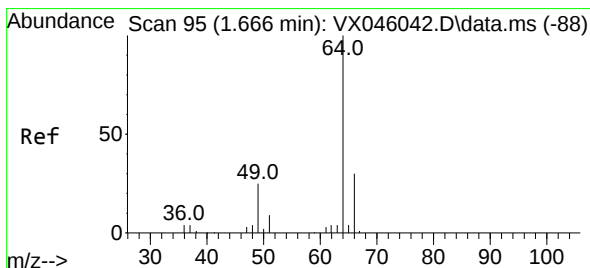
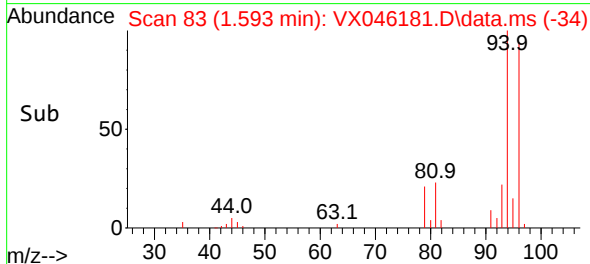
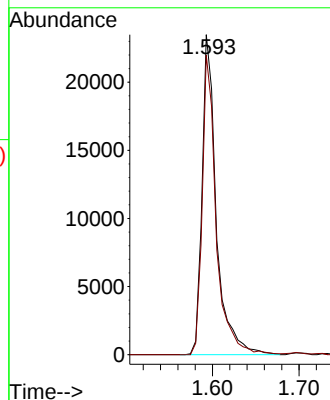
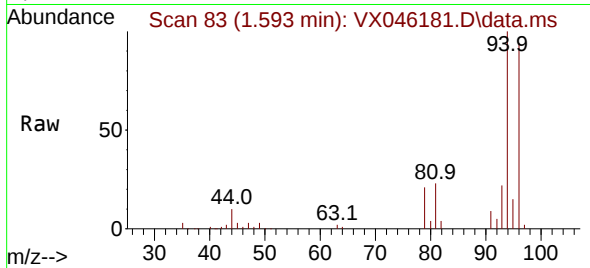




#5
Bromomethane
Concen: 45.307 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

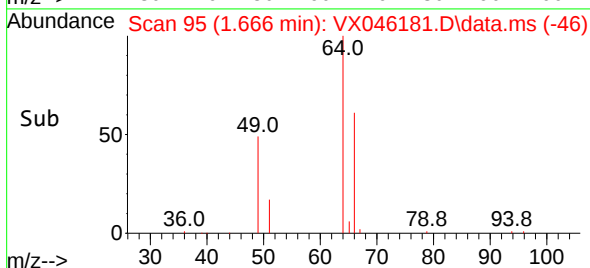
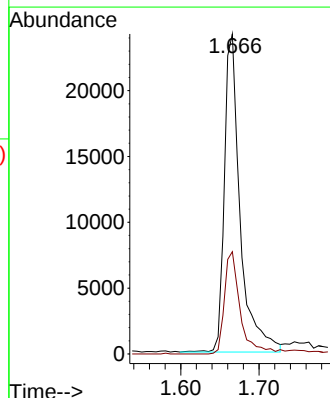
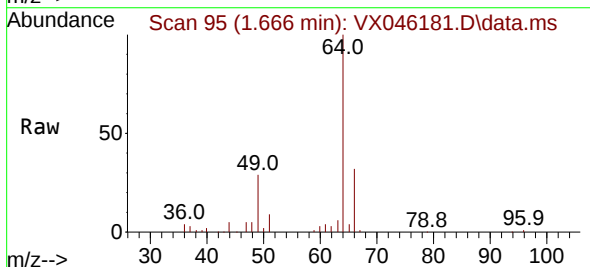
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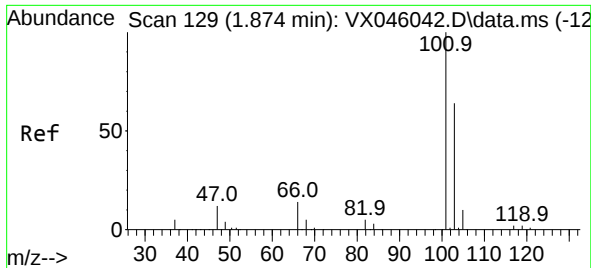
Tgt Ion: 94 Resp: 26858
Ion Ratio Lower Upper
94 100
96 93.7 72.8 109.2



#6
Chloroethane
Concen: 49.749 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046181.D
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Tgt Ion: 64 Resp: 33944
Ion Ratio Lower Upper
64 100
66 32.1 24.3 36.5

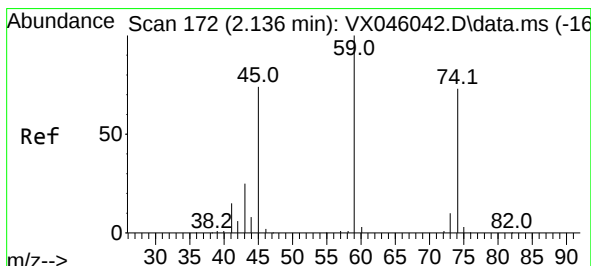
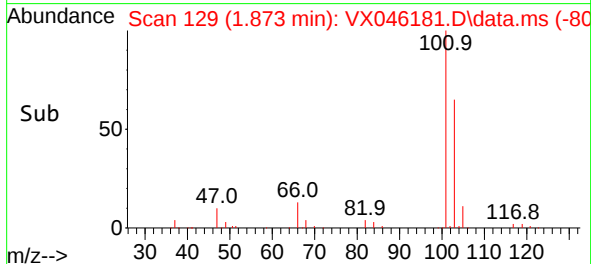
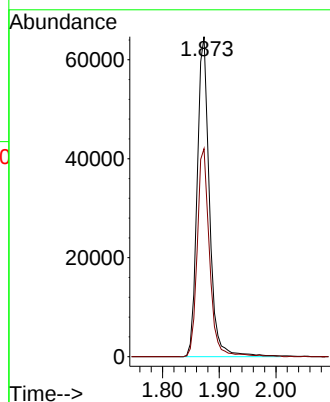
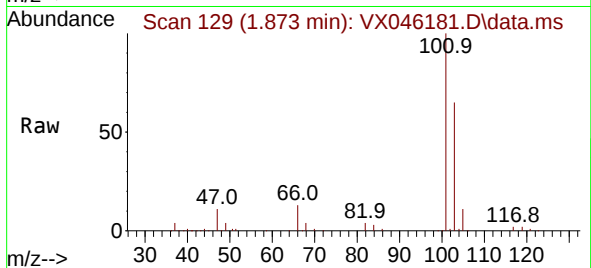




#7
 Trichlorofluoromethane
 Concen: 51.323 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046181.D
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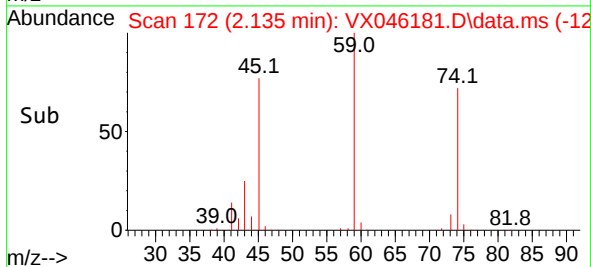
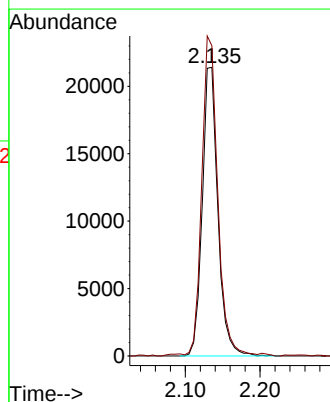
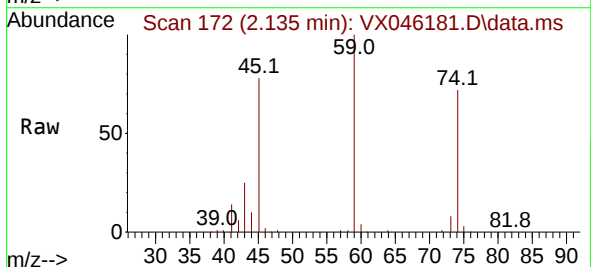
Instrument :
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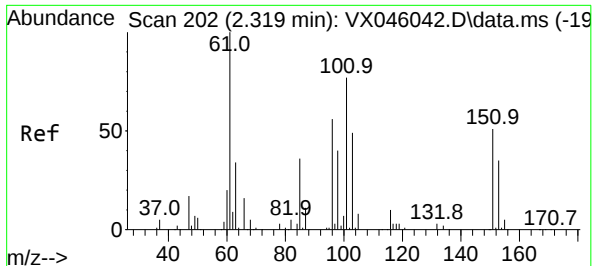
Tgt Ion:101 Resp: 96944
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.0 76.4



#8
 Diethyl Ether
 Concen: 48.272 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX046181.D
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Tgt Ion: 74 Resp: 31040
 Ion Ratio Lower Upper
 74 100
 45 113.7 54.9 164.8

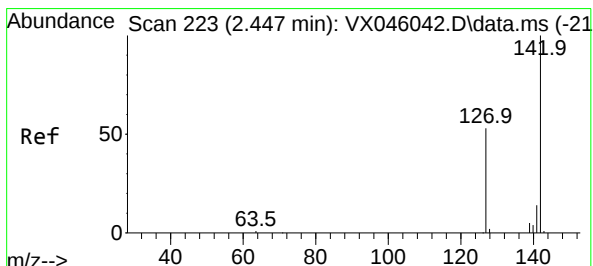
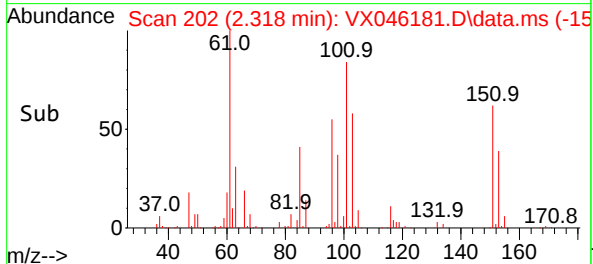
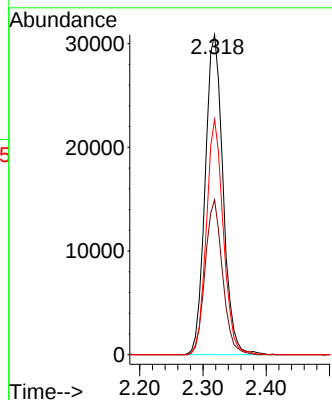
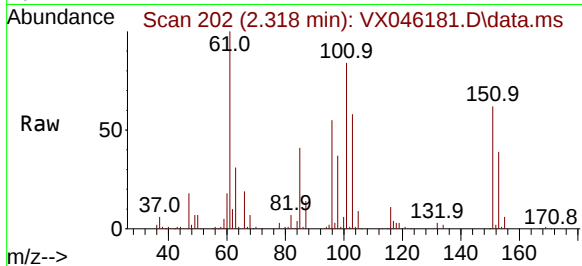




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.750 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
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Acq: 14 May 2025 09:59

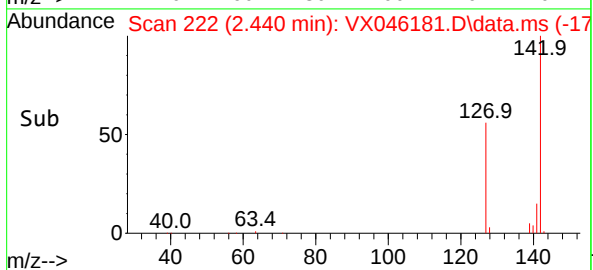
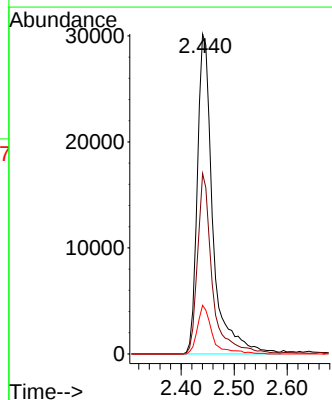
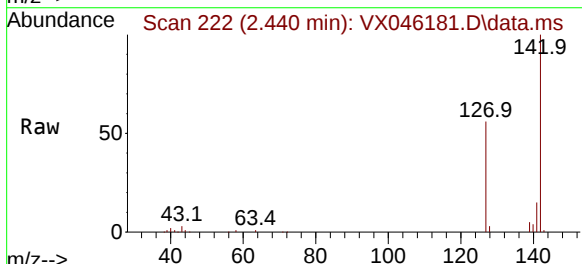
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

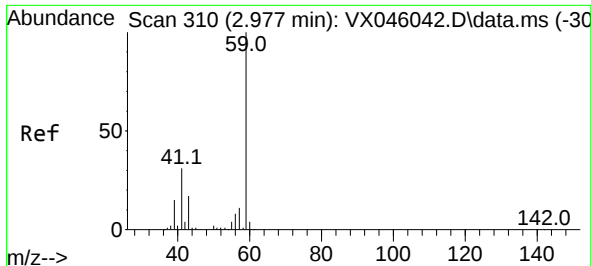
Tgt Ion:101 Resp: 60493
Ion Ratio Lower Upper
101 100
85 47.2 38.6 58.0
151 70.1 55.2 82.8



#10
Methyl Iodide
Concen: 44.495 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion:142 Resp: 61544
Ion Ratio Lower Upper
142 100
127 53.8 41.7 62.5
141 14.6 11.5 17.3

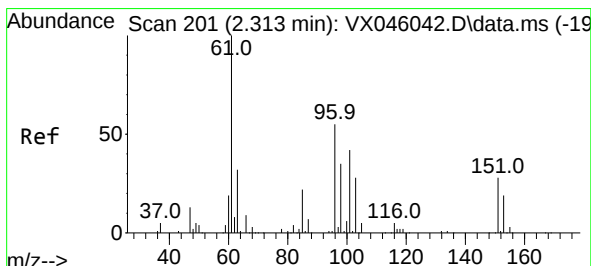
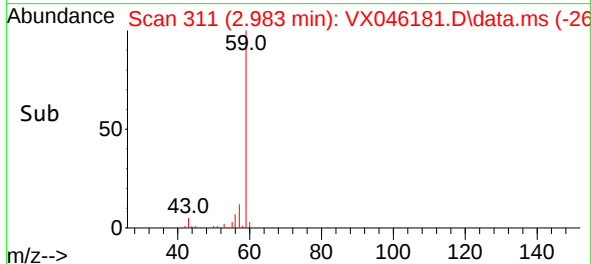
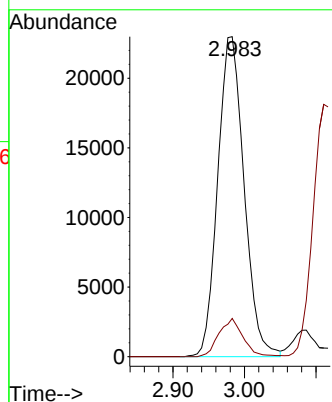
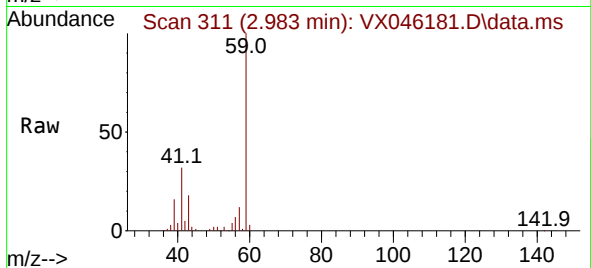




#11
Tert butyl alcohol
Concen: 243.032 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

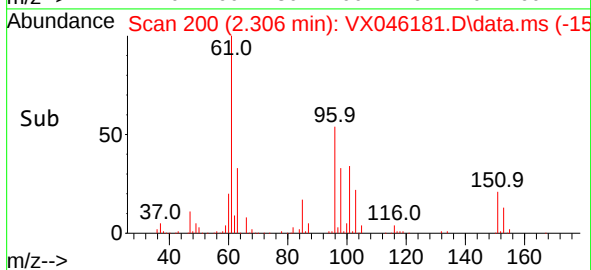
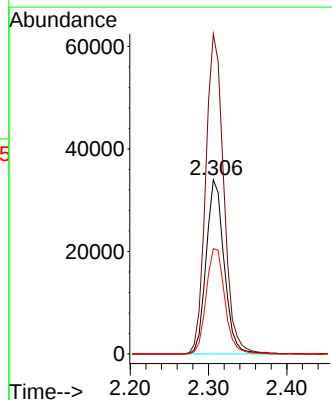
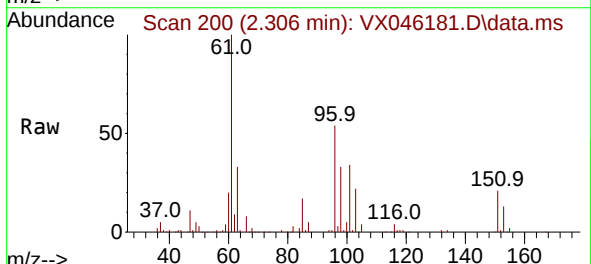
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

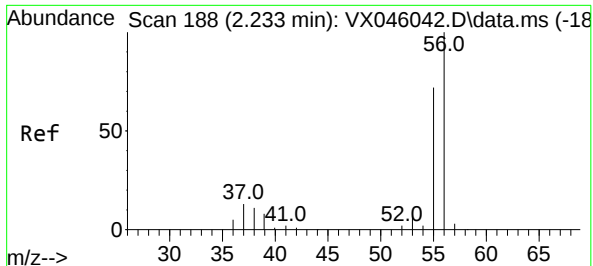
Tgt Ion: 59 Resp: 58844
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 49.236 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 96 Resp: 54016
Ion Ratio Lower Upper
96 100
61 183.6 146.2 219.2
98 60.4 51.0 76.6

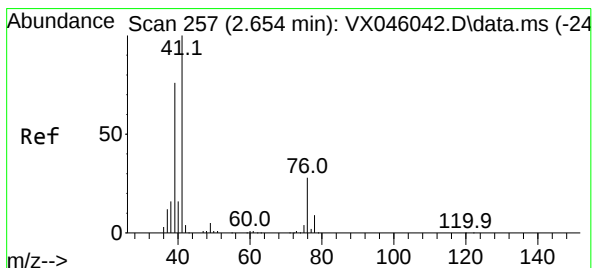
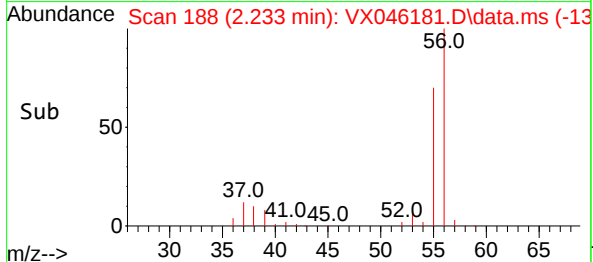
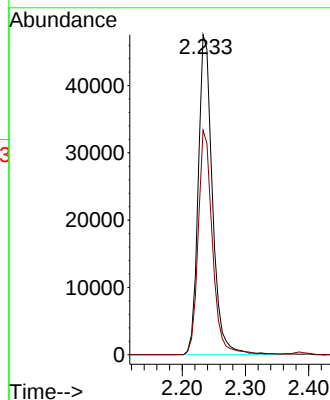
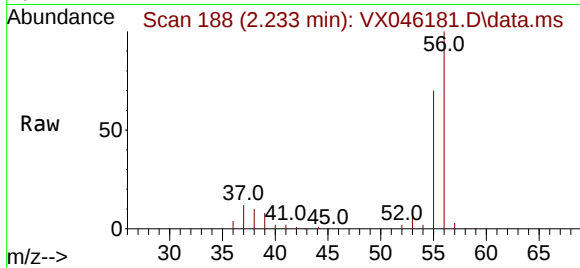




#13
Acrolein
Concen: 269.517 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

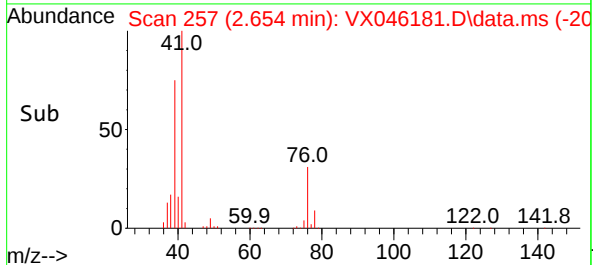
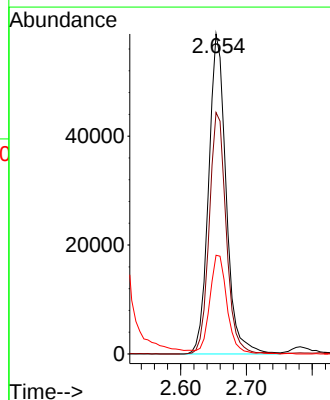
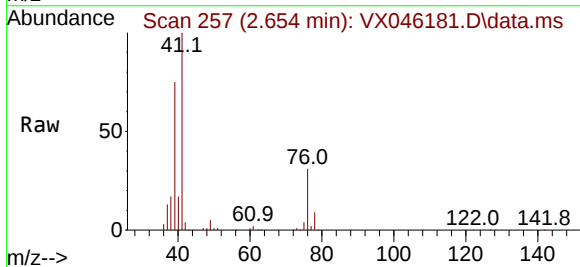
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 74317
Ion Ratio Lower Upper
56 100
55 70.7 56.2 84.4



#14
Allyl chloride
Concen: 51.975 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 41 Resp: 108978
Ion Ratio Lower Upper
41 100
39 73.2 60.6 90.8
76 30.4 24.9 37.3





#15

Acrylonitrile

Concen: 256.670 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

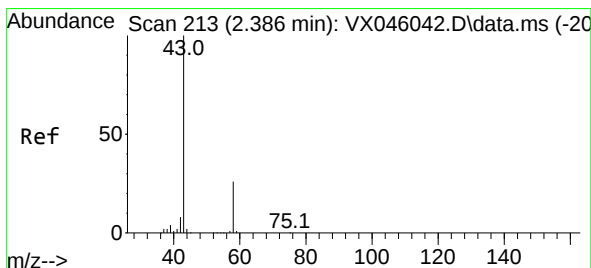
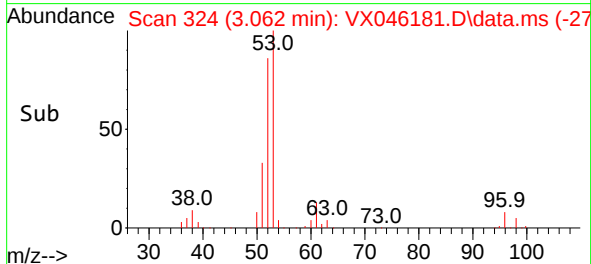
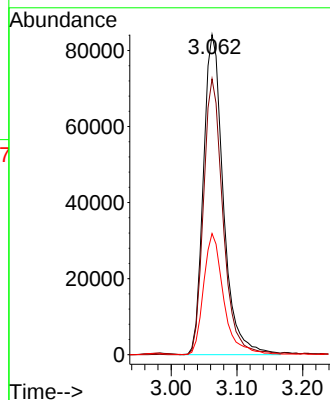
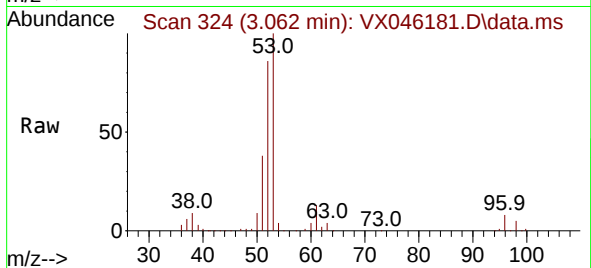
Tgt Ion: 53 Resp: 177703

Ion Ratio Lower Upper

53 100

52 84.6 65.3 97.9

51 38.3 29.8 44.8



#16

Acetone

Concen: 258.450 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX046181.D

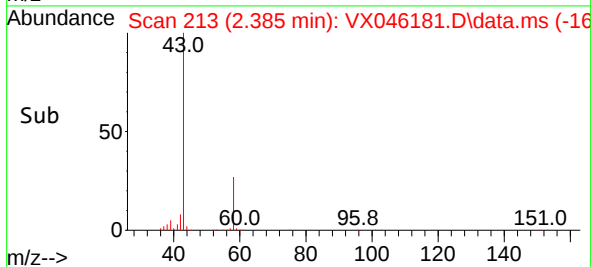
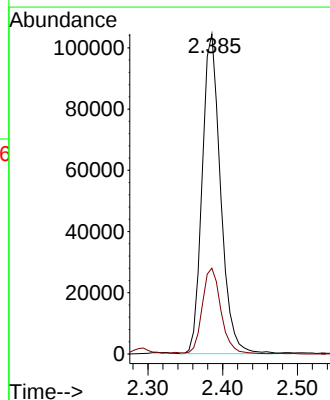
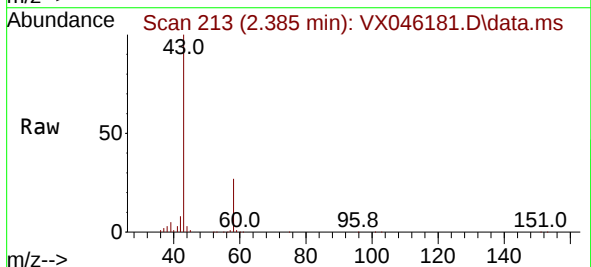
Acq: 14 May 2025 09:59

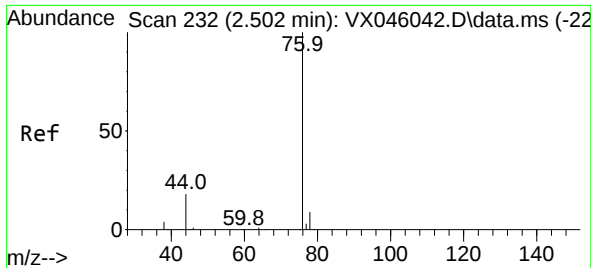
Tgt Ion: 43 Resp: 178746

Ion Ratio Lower Upper

43 100

58 26.7 21.2 31.8





#17

Carbon Disulfide

Concen: 46.219 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

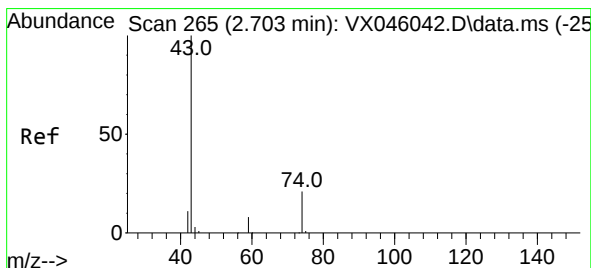
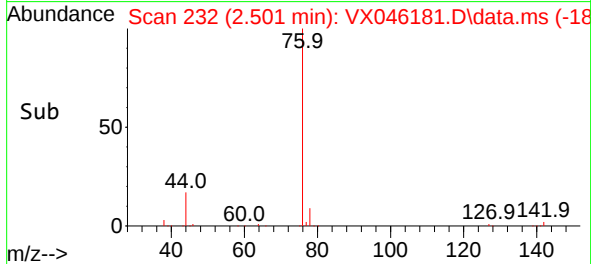
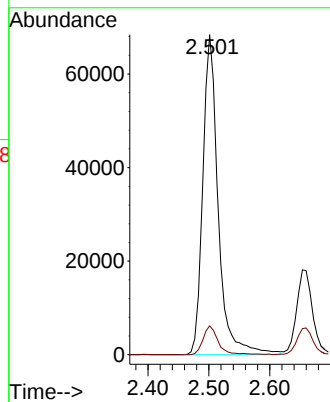
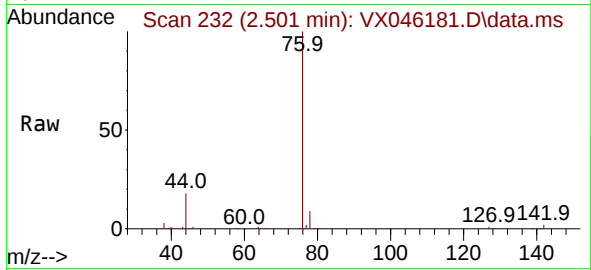
VSTDCCC050

Tgt Ion: 76 Resp: 120213

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.4



#18

Methyl Acetate

Concen: 53.934 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046181.D

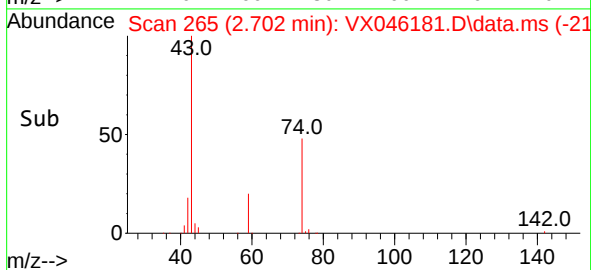
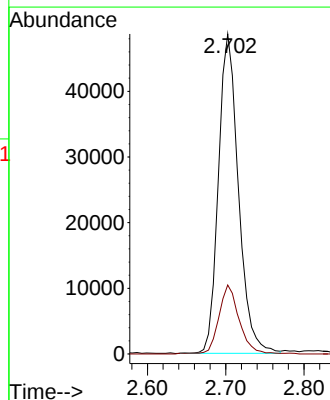
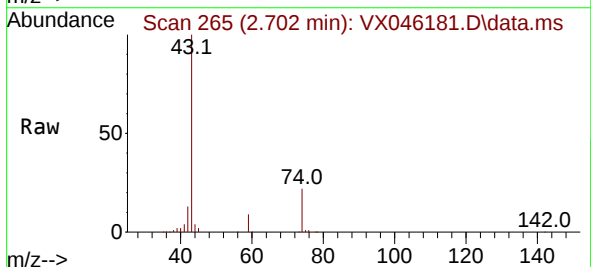
Acq: 14 May 2025 09:59

Tgt Ion: 43 Resp: 86558

Ion Ratio Lower Upper

43 100

74 22.1 16.7 25.1

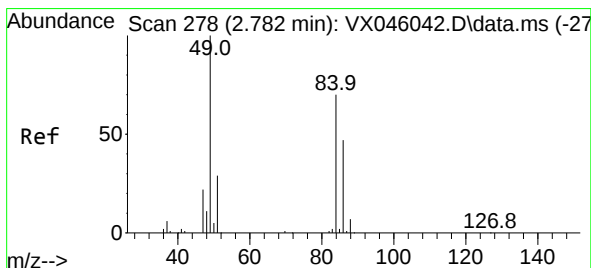
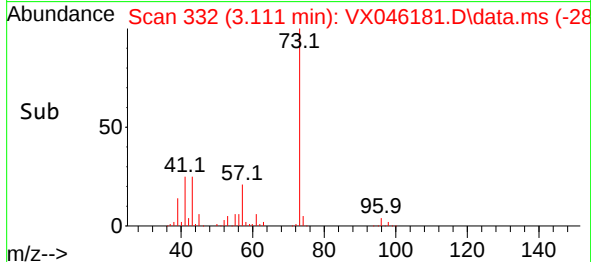
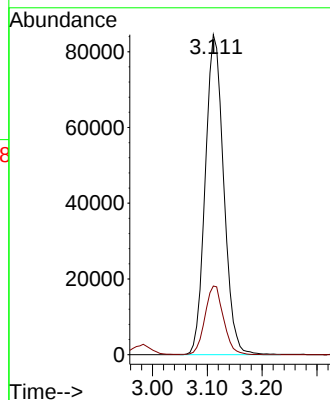
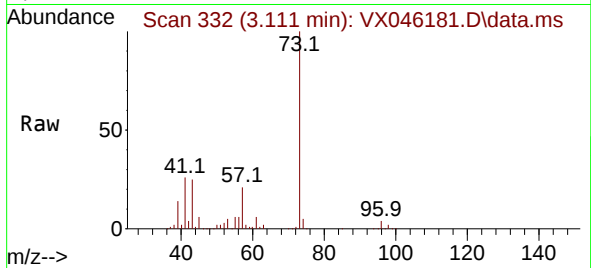




#19
Methyl tert-butyl Ether
Concen: 51.246 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

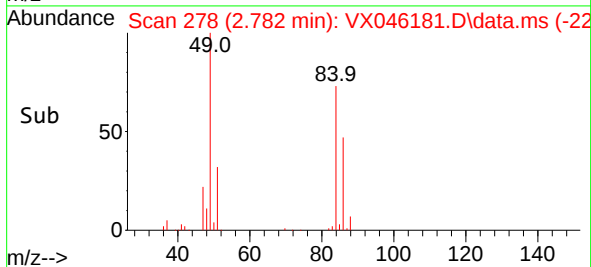
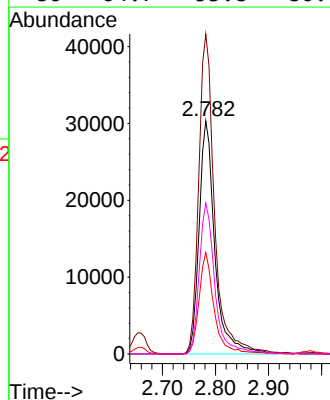
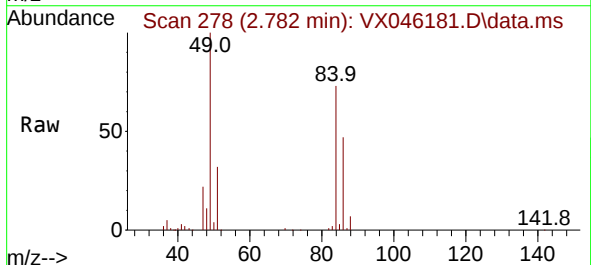
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 197109
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5



#20
Methylene Chloride
Concen: 47.382 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 84 Resp: 62797
Ion Ratio Lower Upper
84 100
49 137.2 113.9 170.9
51 43.5 33.5 50.3
86 64.7 53.8 80.8

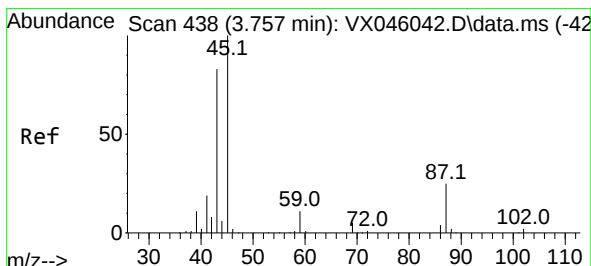
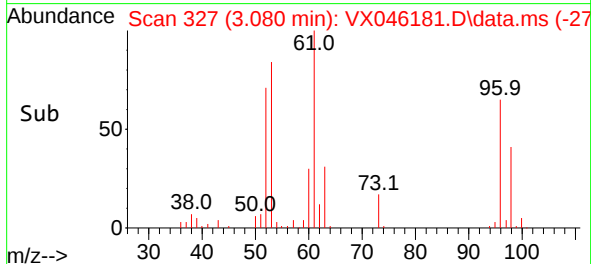
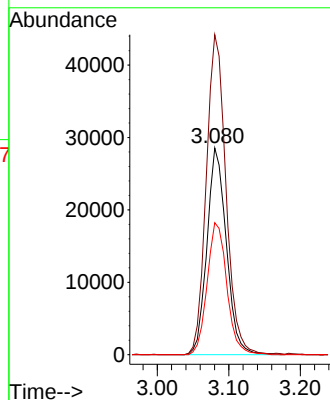
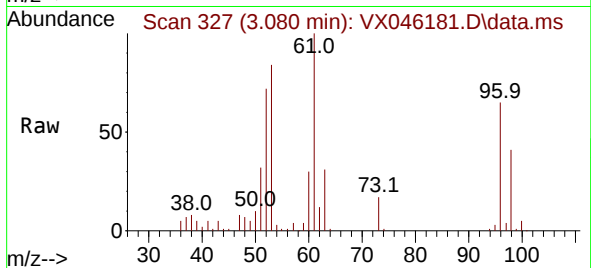




#21
trans-1,2-Dichloroethene
Concen: 48.808 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

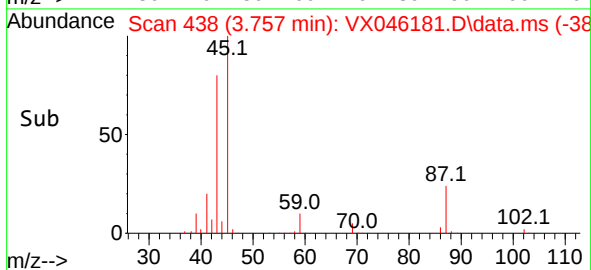
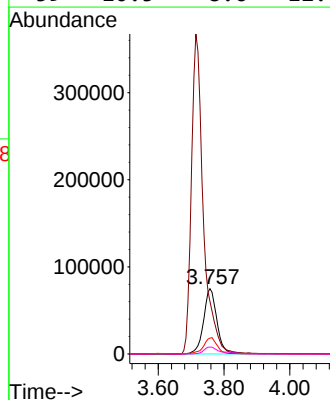
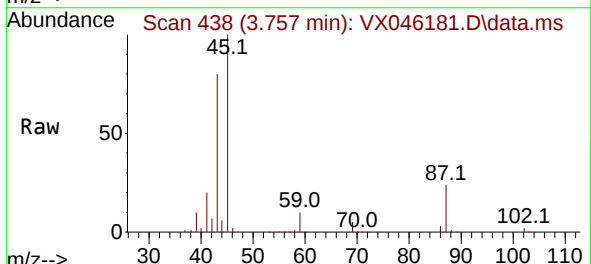
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 53849
Ion Ratio Lower Upper
96 100
61 154.8 119.5 179.3
98 63.9 50.0 75.0



#22
Diisopropyl ether
Concen: 52.318 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 45 Resp: 211893
Ion Ratio Lower Upper
45 100
43 80.2 66.6 100.0
87 24.3 19.8 29.6
59 10.5 8.6 12.8

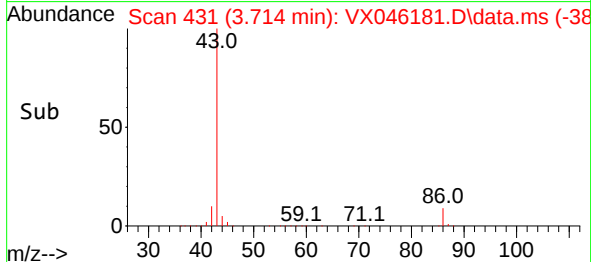
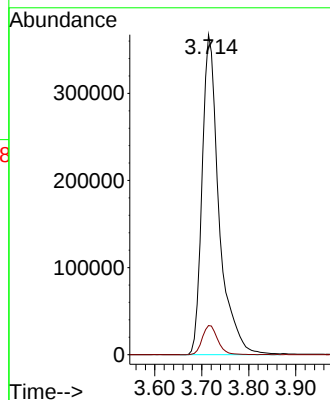
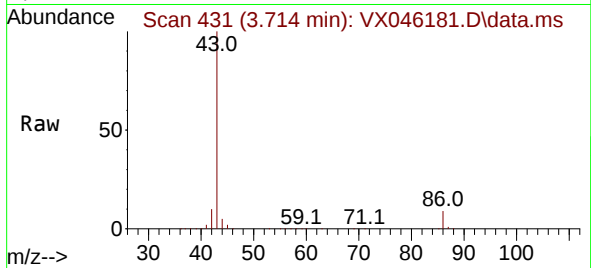




#23
 Vinyl Acetate
 Concen: 258.187 ug/l
 RT: 3.714 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046181.D
 Acq: 14 May 2025 09:59

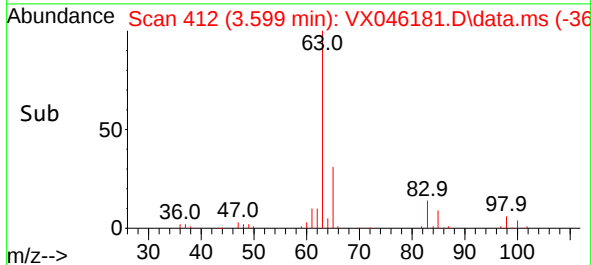
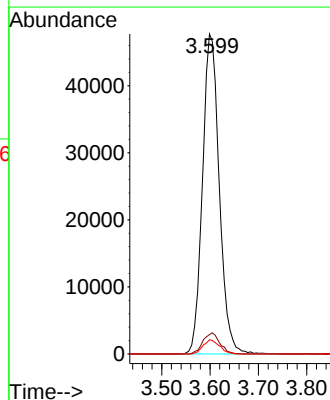
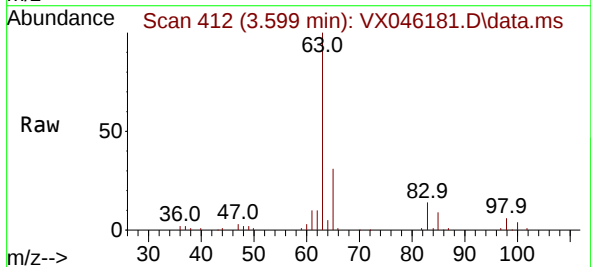
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

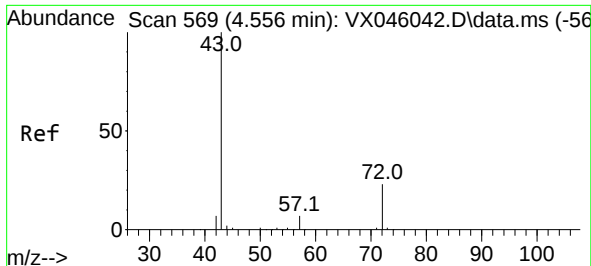
Tgt Ion: 43 Resp: 919719
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 50.957 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046181.D
 Acq: 14 May 2025 09:59

Tgt Ion: 63 Resp: 114951
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.4 2.1 6.3





#25

2-Butanone

Concen: 258.137 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

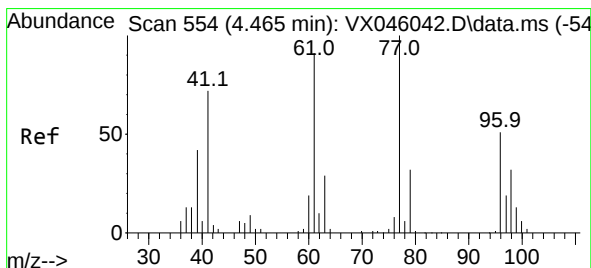
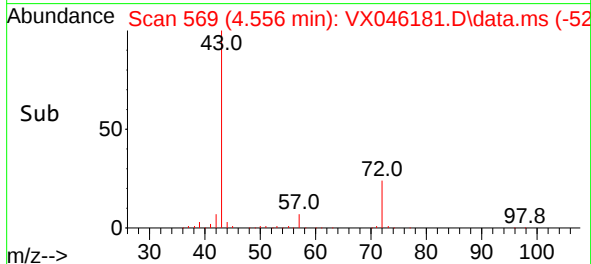
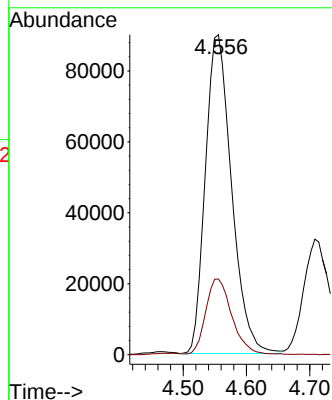
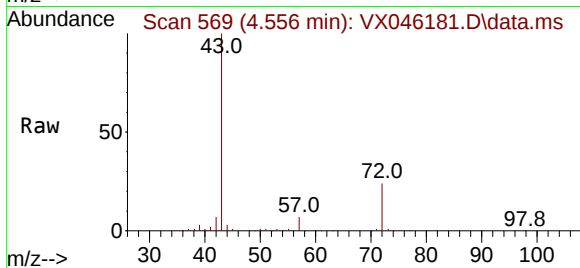
VSTDCCC050

Tgt Ion: 43 Resp: 259186

Ion Ratio Lower Upper

43 100

72 23.4 18.4 27.6



#26

2,2-Dichloropropane

Concen: 50.305 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX046181.D

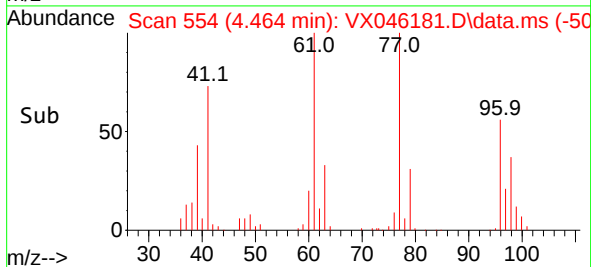
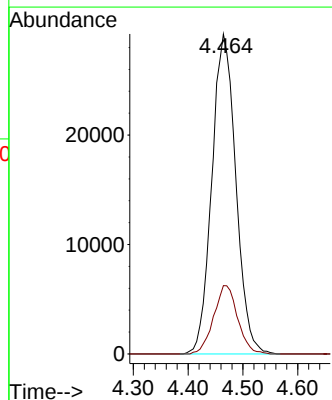
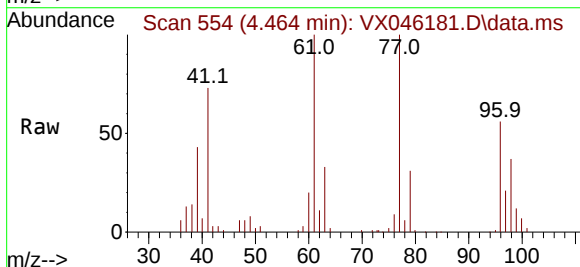
Acq: 14 May 2025 09:59

Tgt Ion: 77 Resp: 88821

Ion Ratio Lower Upper

77 100

97 21.4 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 50.247 ug/l

RT: 4.476 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

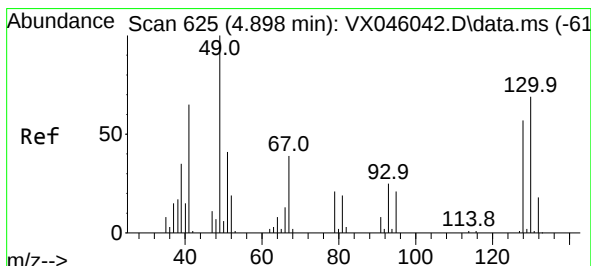
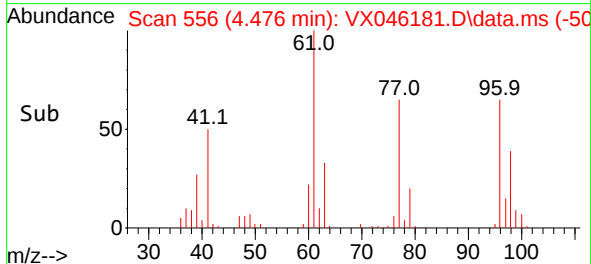
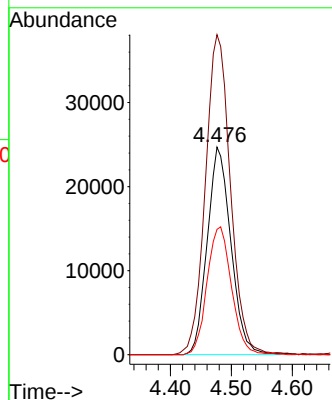
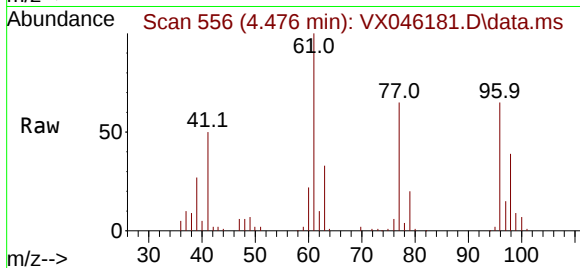
Tgt Ion: 96 Resp: 66737

Ion Ratio Lower Upper

96 100

61 163.1 0.0 322.8

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 49.140 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

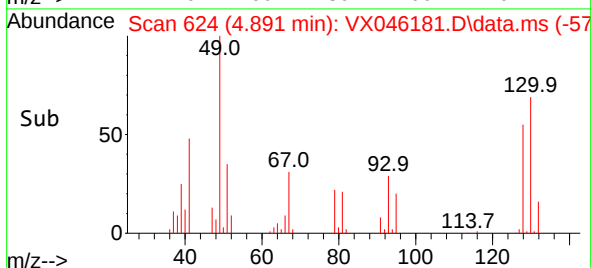
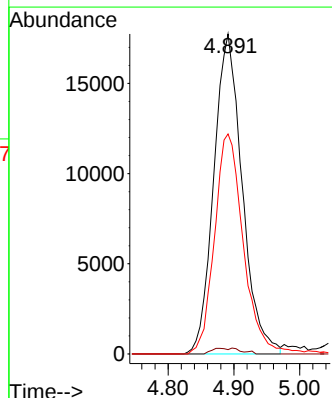
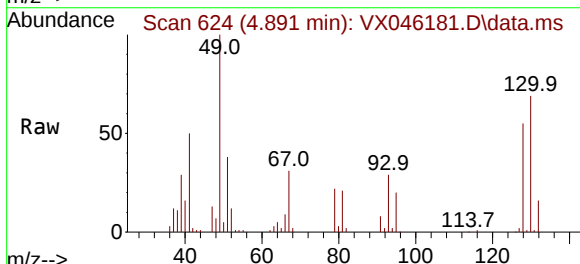
Tgt Ion: 49 Resp: 53358

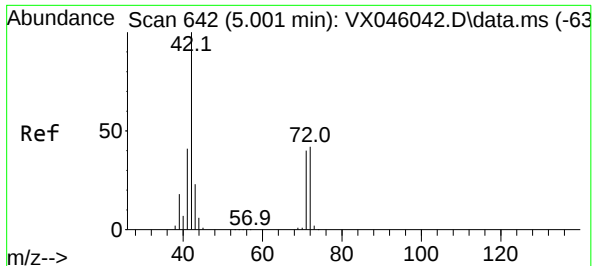
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.0

130 69.6 56.2 84.2





#29

Tetrahydrofuran

Concen: 254.336 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

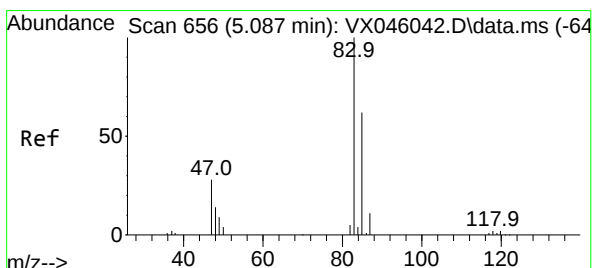
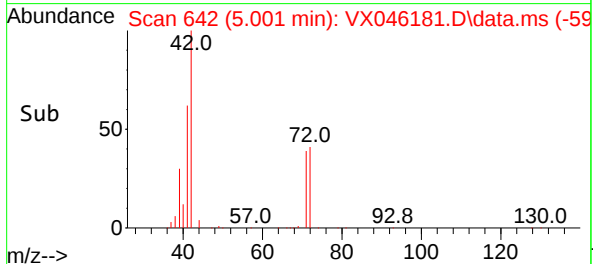
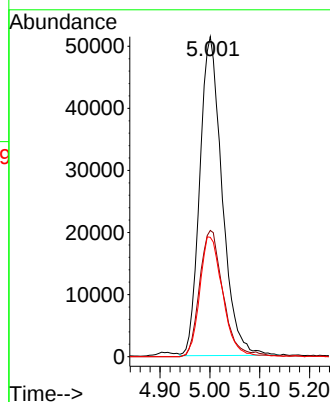
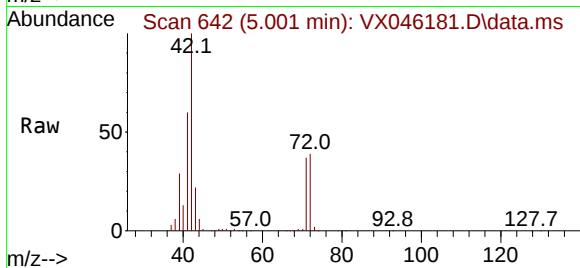
Tgt Ion: 42 Resp: 160021

Ion Ratio Lower Upper

42 100

72 41.7 33.7 50.5

71 38.6 31.4 47.2



#30

Chloroform

Concen: 51.225 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046181.D

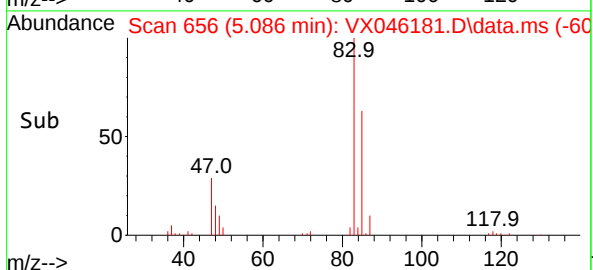
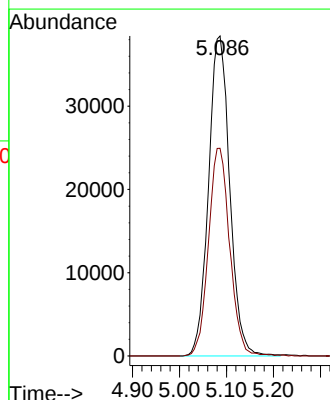
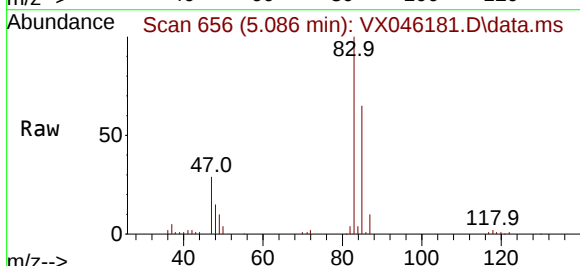
Acq: 14 May 2025 09:59

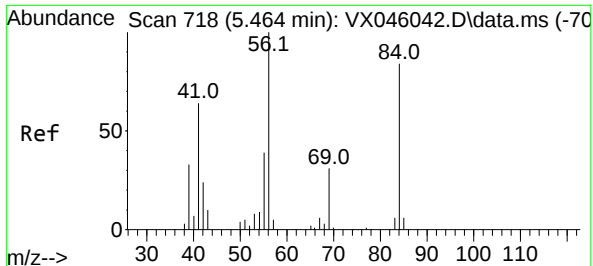
Tgt Ion: 83 Resp: 120443

Ion Ratio Lower Upper

83 100

85 64.9 49.3 73.9

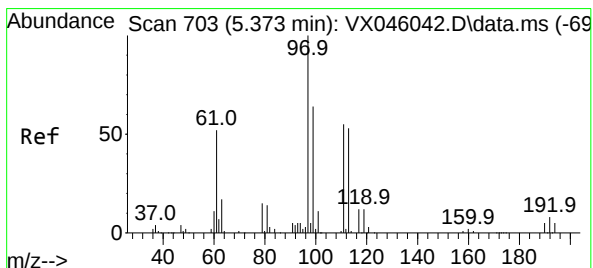
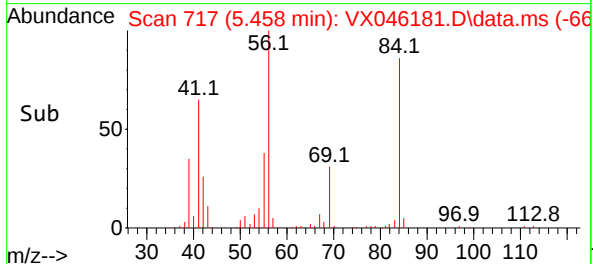
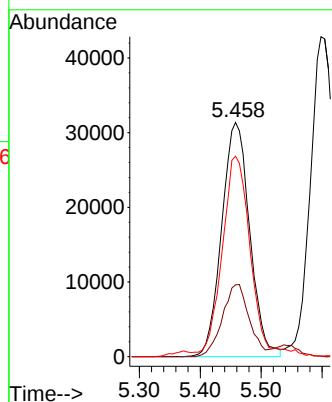
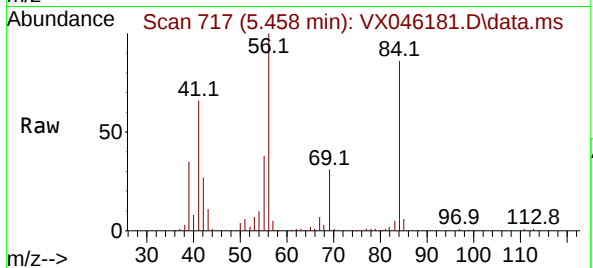




#31
Cyclohexane
Concen: 48.746 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

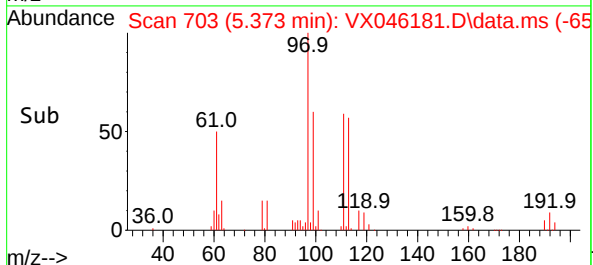
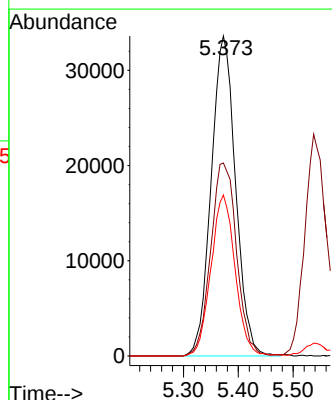
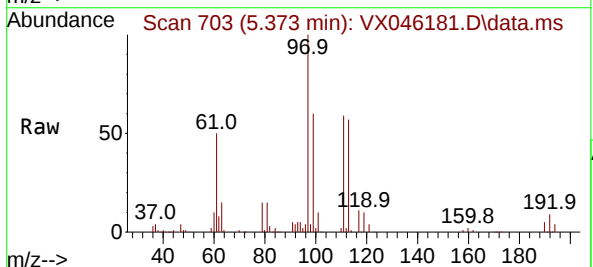
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

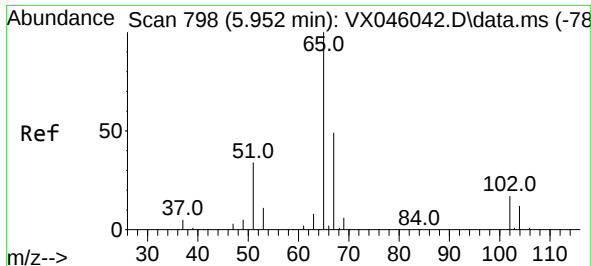
Tgt Ion: 56 Resp: 100204
Ion Ratio Lower Upper
56 100
69 30.7 24.4 36.6
84 83.6 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 50.918 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 97 Resp: 103781
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 50.0 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 49.026 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

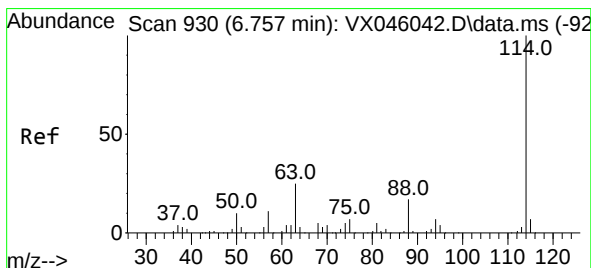
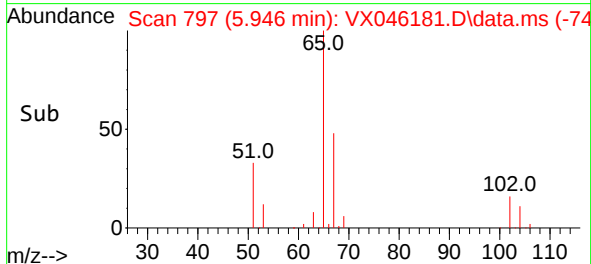
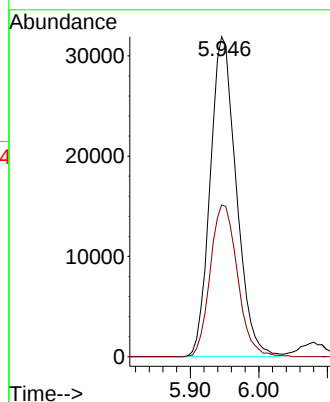
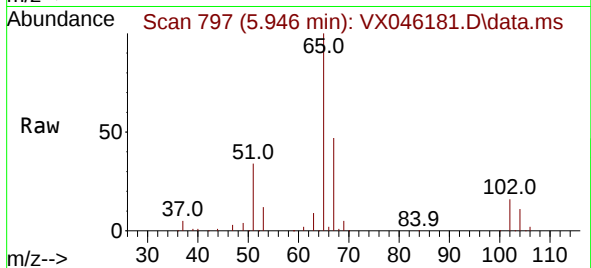
VSTDCCC050

Tgt Ion: 65 Resp: 84565

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

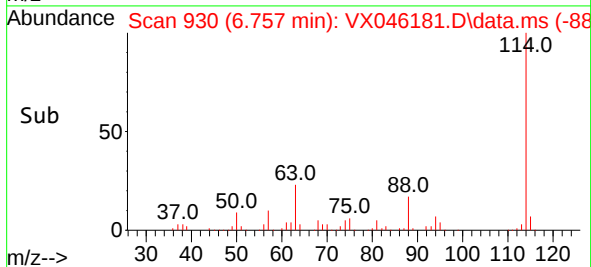
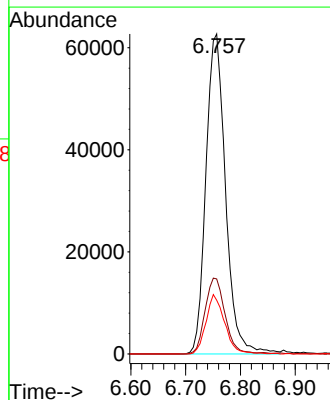
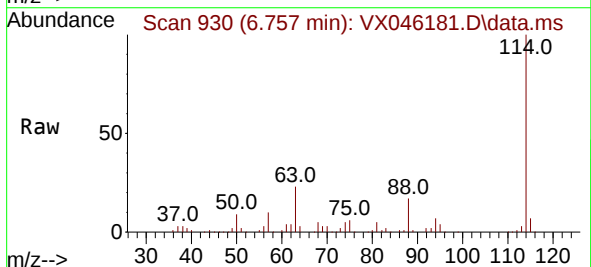
Tgt Ion: 114 Resp: 155707

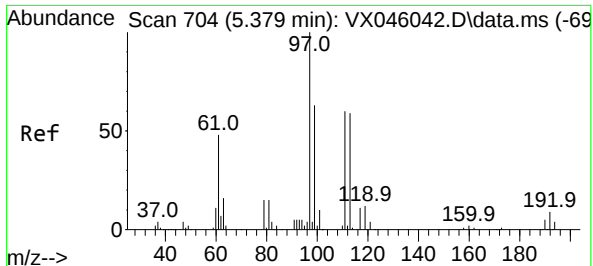
Ion Ratio Lower Upper

114 100

63 23.4 0.0 49.2

88 16.8 0.0 33.6





#35

Dibromofluoromethane

Concen: 52.783 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

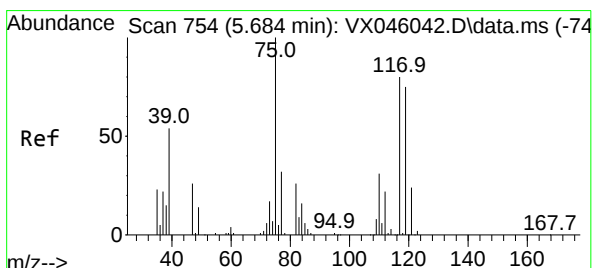
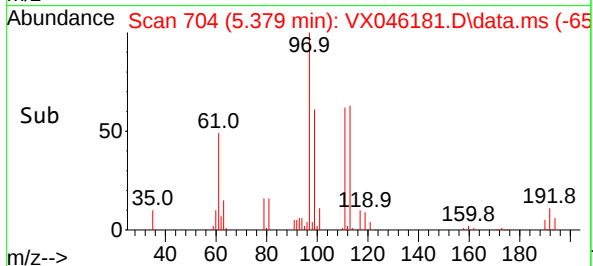
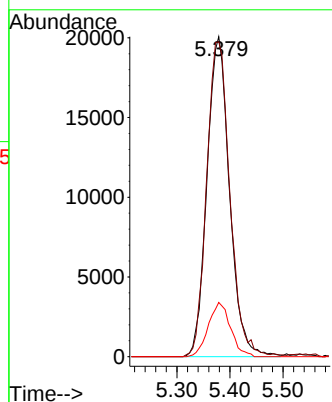
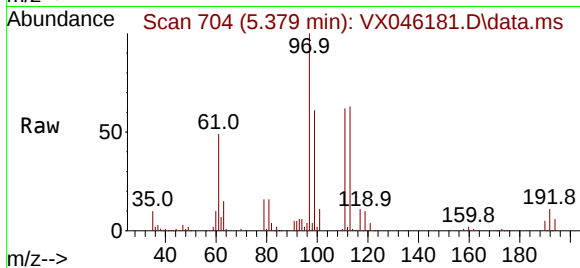
Tgt Ion:113 Resp: 59183

Ion Ratio Lower Upper

113 100

111 101.4 83.1 124.7

192 16.7 13.3 19.9



#36

1,1-Dichloropropene

Concen: 50.230 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

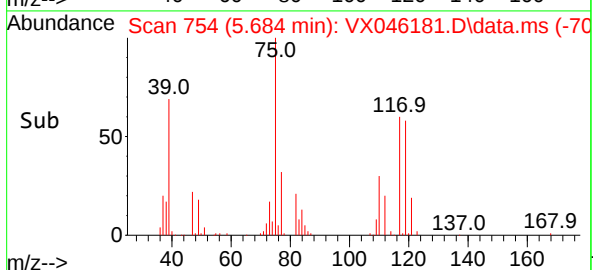
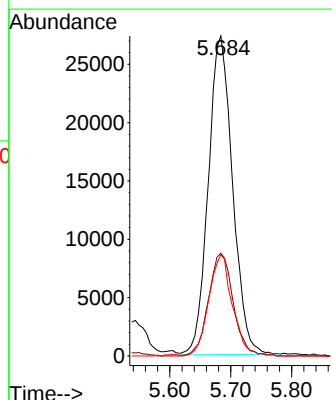
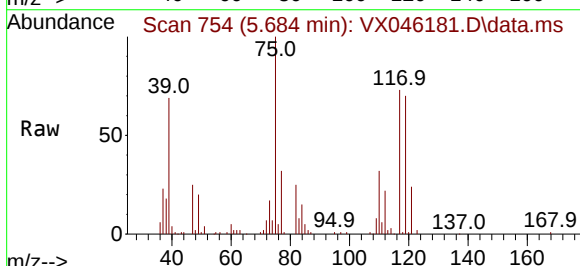
Tgt Ion: 75 Resp: 75672

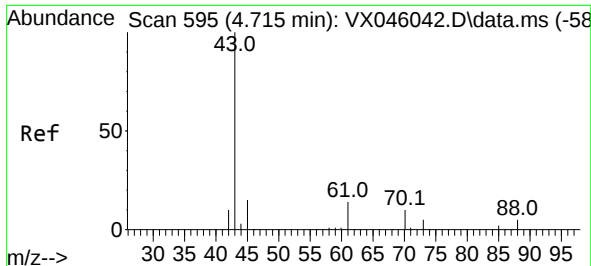
Ion Ratio Lower Upper

75 100

110 32.9 16.3 48.9

77 31.1 24.3 36.5

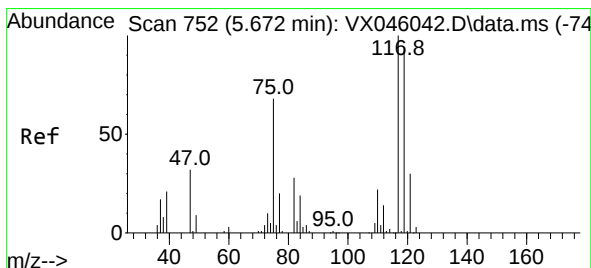
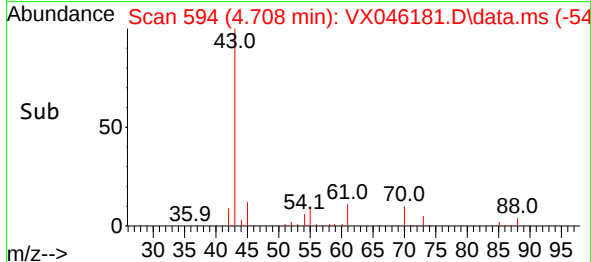
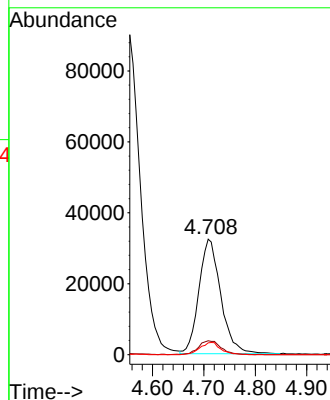
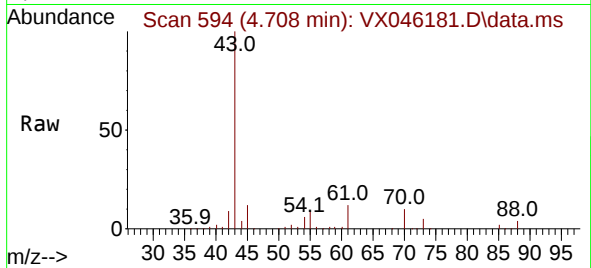




#37
Ethyl Acetate
Concen: 51.307 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

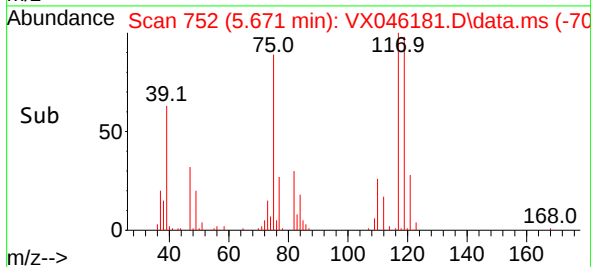
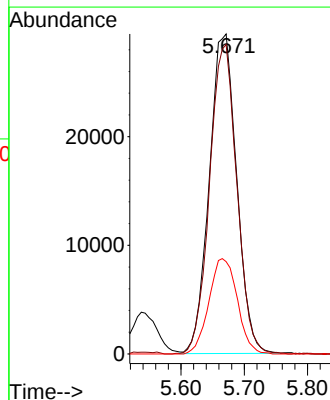
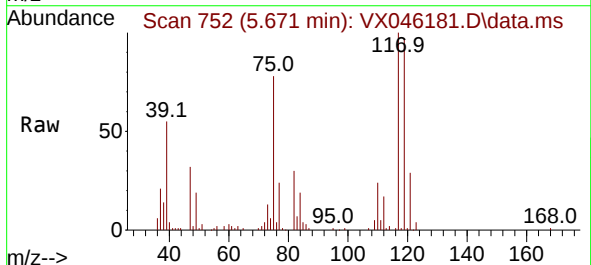
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

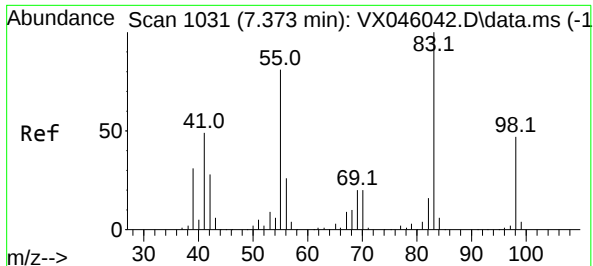
Tgt Ion: 43 Resp: 95498
Ion Ratio Lower Upper
43 100
61 12.7 10.3 15.5
70 10.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 52.266 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 117 Resp: 88471
Ion Ratio Lower Upper
117 100
119 96.7 75.2 112.8
121 28.9 24.2 36.4

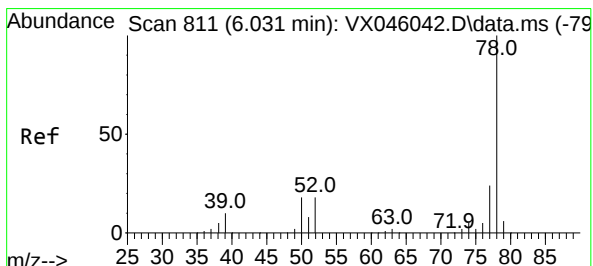
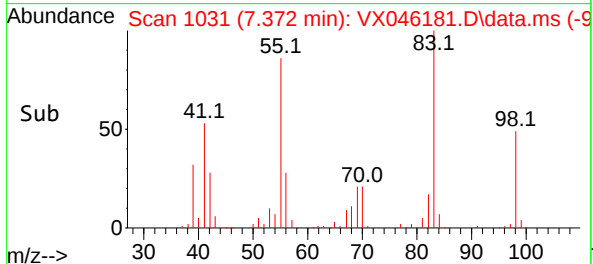
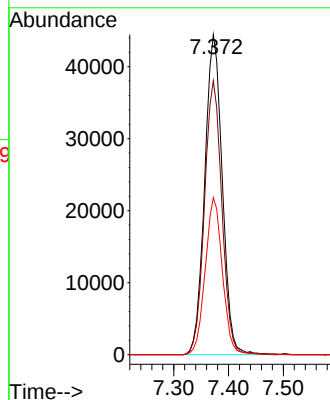
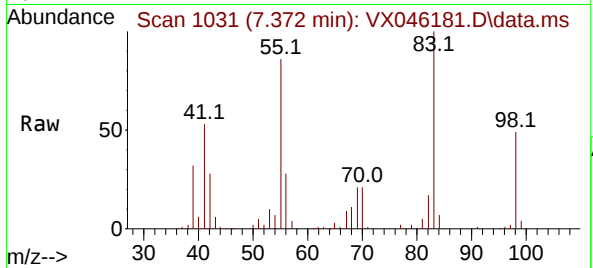




#39
Methylcyclohexane
Concen: 50.942 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

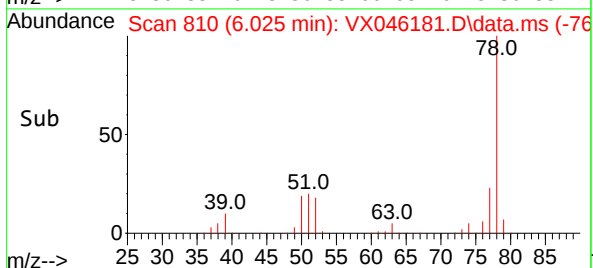
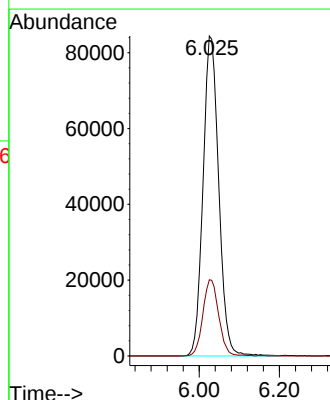
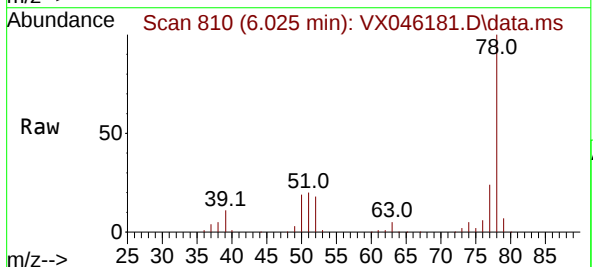
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 98803
Ion Ratio Lower Upper
83 100
55 85.6 64.7 97.1
98 49.1 37.4 56.2



#40
Benzene
Concen: 51.944 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 78 Resp: 229214
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4

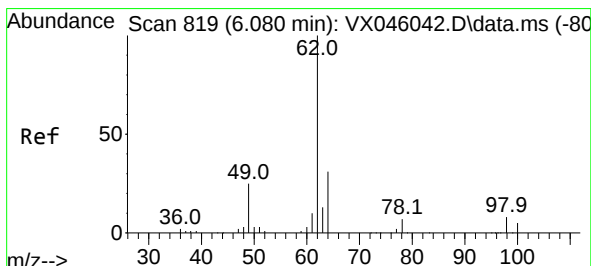
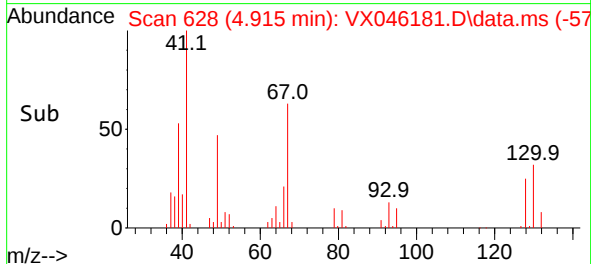
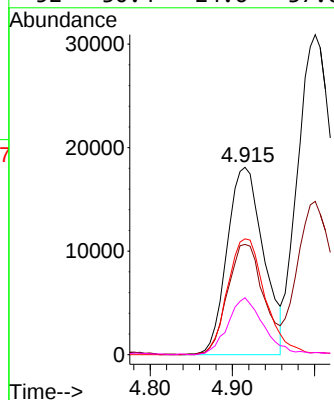
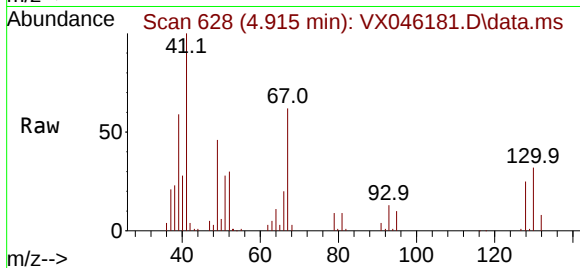




#41
Methacrylonitrile
Concen: 57.383 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

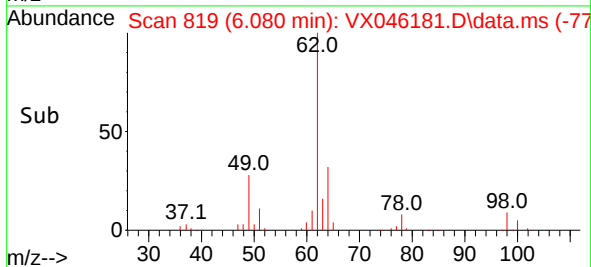
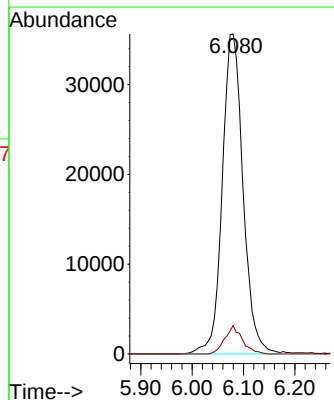
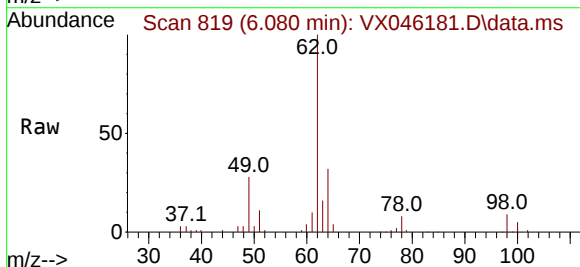
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

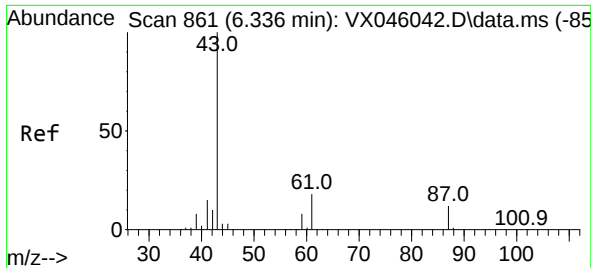
Tgt Ion:	41	Resp:	55872
Ion	Ratio	Lower	Upper
41	100		
39	58.5	47.2	70.8
67	64.2	50.7	76.1
52	30.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 52.592 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion:	62	Resp:	100162
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2

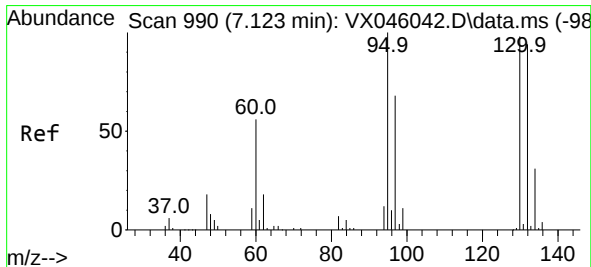
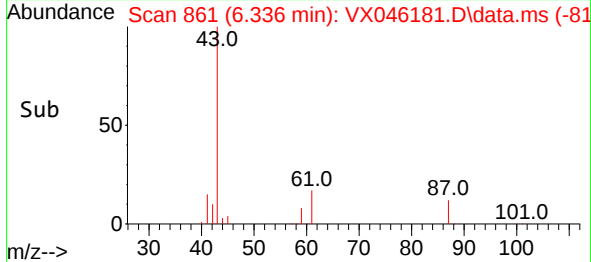
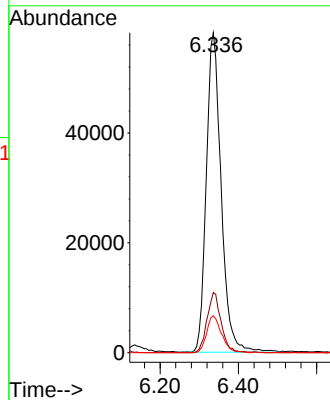
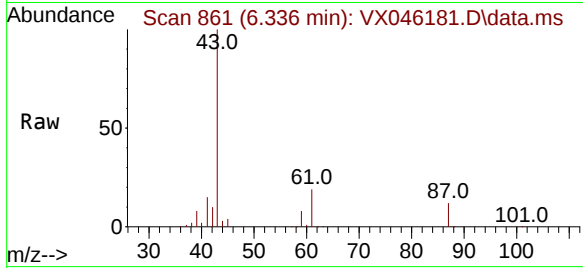




#43
Isopropyl Acetate
Concen: 53.783 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

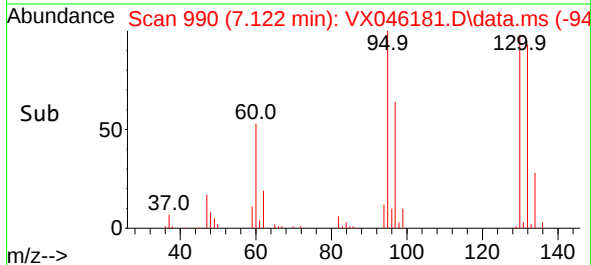
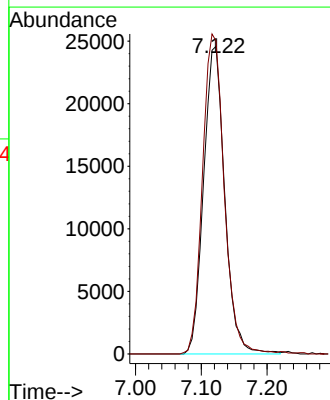
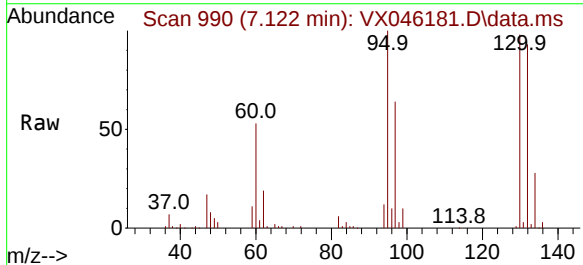
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

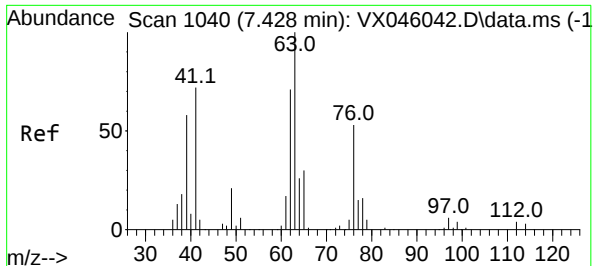
Tgt Ion: 43 Resp: 152717
Ion Ratio Lower Upper
43 100
61 17.9 14.3 21.5
87 11.5 9.5 14.3



#44
Trichloroethene
Concen: 51.848 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 130 Resp: 55066
Ion Ratio Lower Upper
130 100
95 101.7 0.0 204.2





#45

1,2-Dichloropropane

Concen: 54.022 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

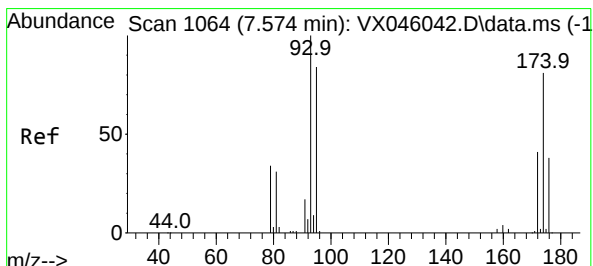
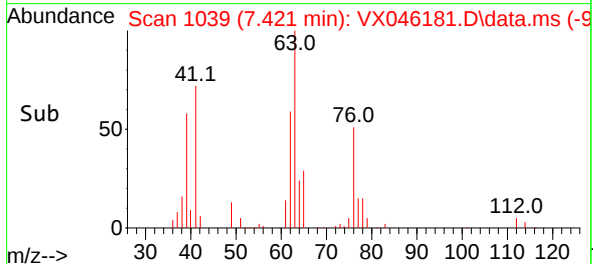
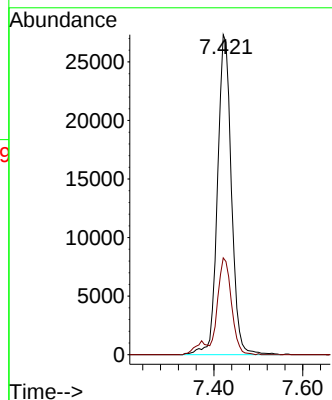
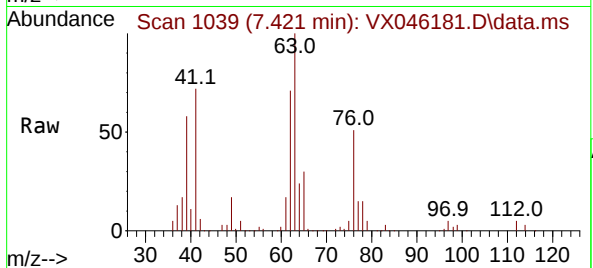
VSTDCCC050

Tgt Ion: 63 Resp: 59276

Ion Ratio Lower Upper

63 100

65 30.2 24.1 36.1



#46

Dibromomethane

Concen: 52.464 ug/l

RT: 7.573 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

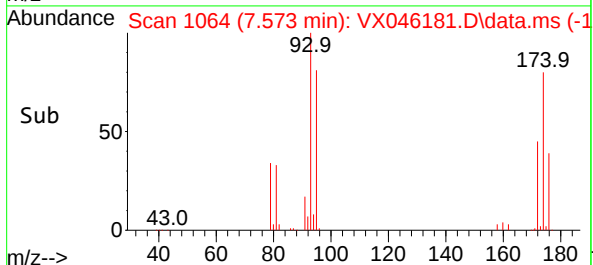
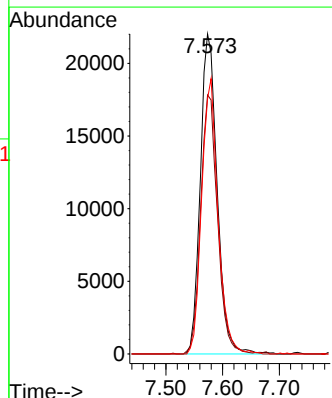
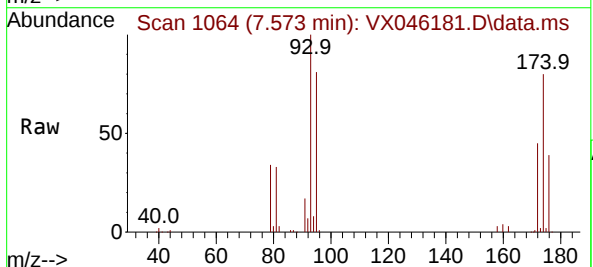
Tgt Ion: 93 Resp: 45403

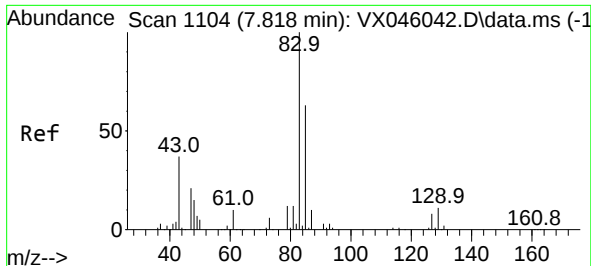
Ion Ratio Lower Upper

93 100

95 81.0 65.6 98.4

174 83.6 68.2 102.2

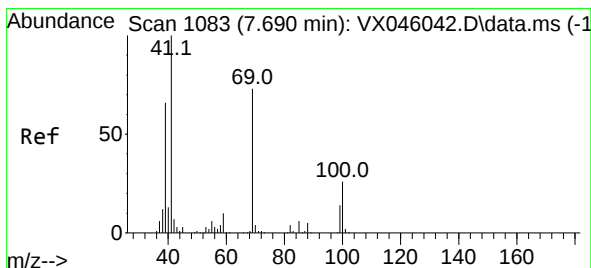
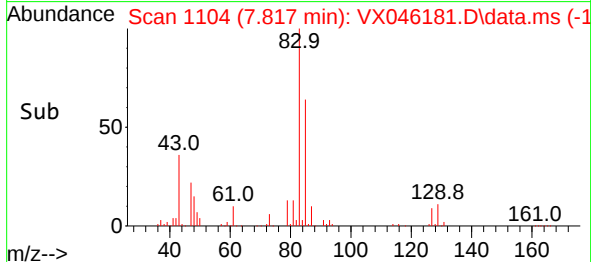
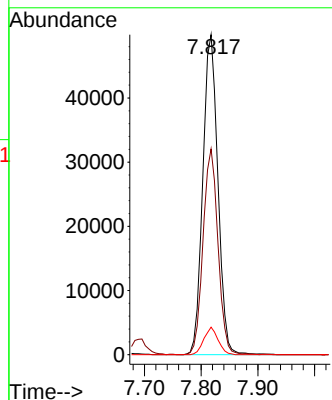
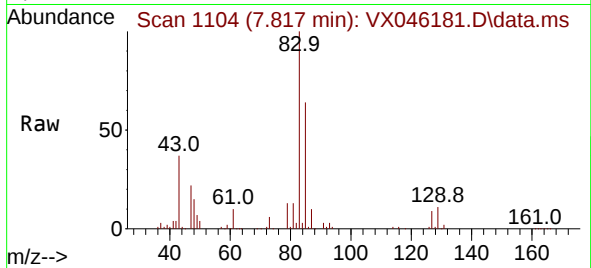




#47
Bromodichloromethane
Concen: 54.051 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

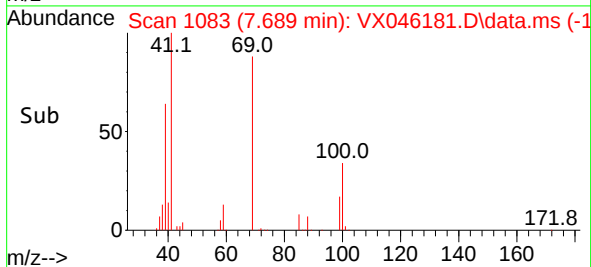
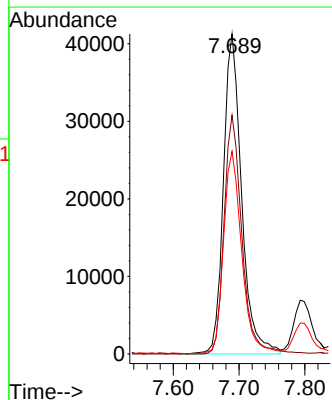
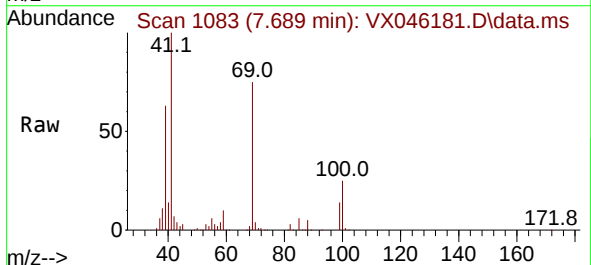
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

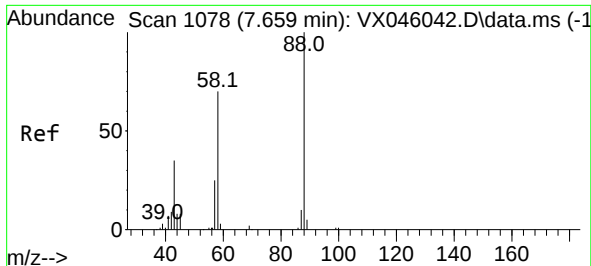
Tgt Ion: 83 Resp: 92130
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.6 6.5 9.7



#48
Methyl methacrylate
Concen: 54.678 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 41 Resp: 79292
Ion Ratio Lower Upper
41 100
69 73.2 58.5 87.7
39 63.7 51.7 77.5

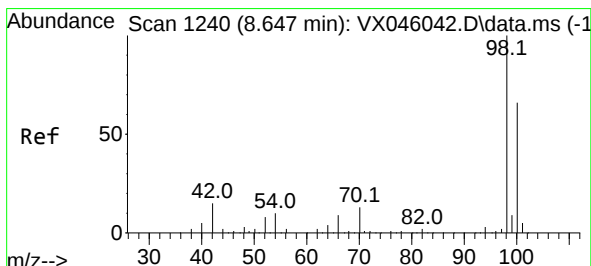
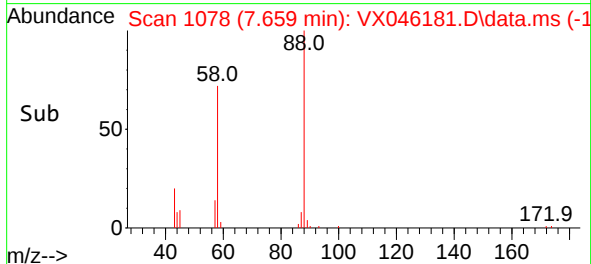
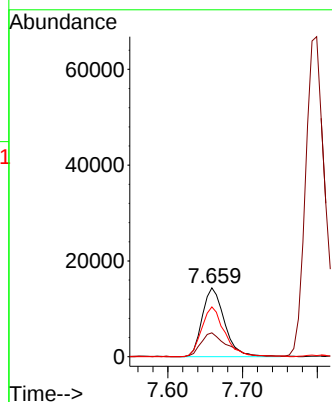
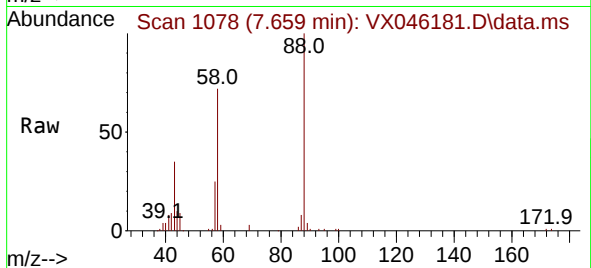




#49
1,4-Dioxane
Concen: 1075.475 ug/l
RT: 7.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

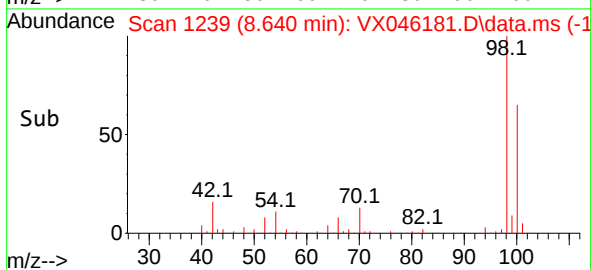
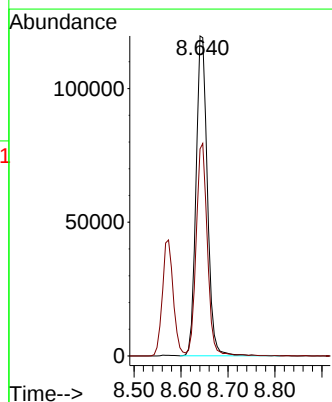
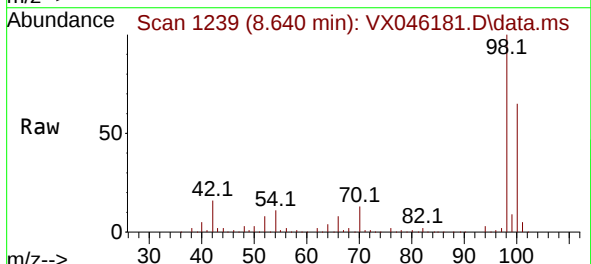
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

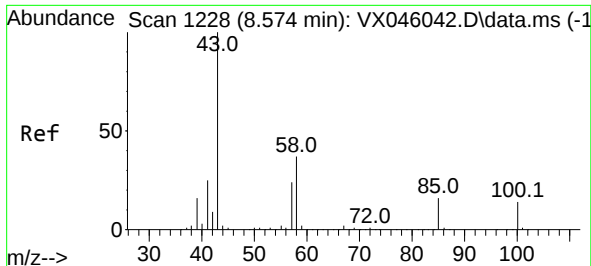
Tgt Ion: 88 Resp: 29613
Ion Ratio Lower Upper
88 100
43 41.8 33.4 50.2
58 74.7 58.6 88.0



#50
Toluene-d8
Concen: 51.889 ug/l
RT: 8.640 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 98 Resp: 201370
Ion Ratio Lower Upper
98 100
100 64.7 53.5 80.3

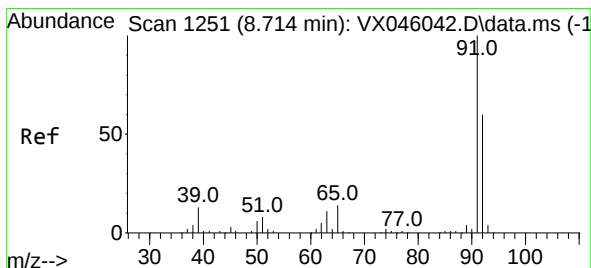
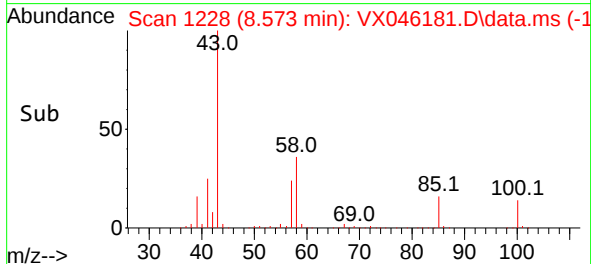
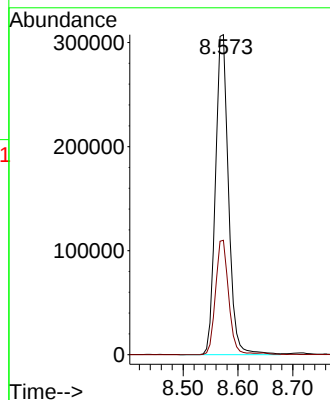
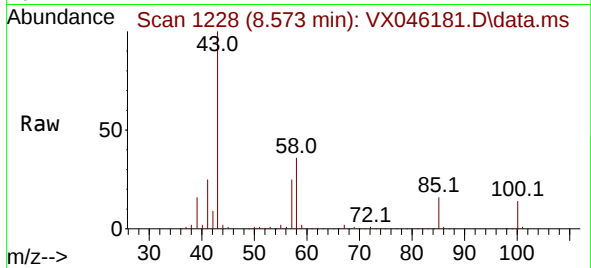




#51
4-Methyl-2-Pentanone
Concen: 269.373 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

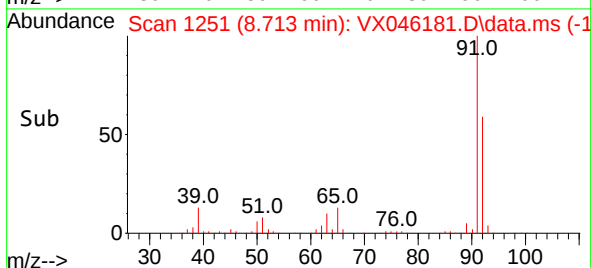
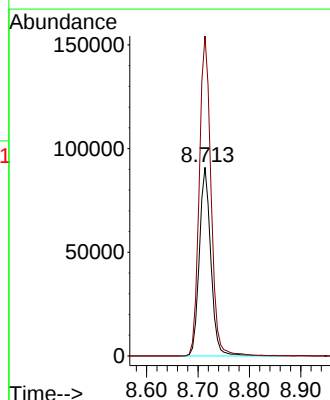
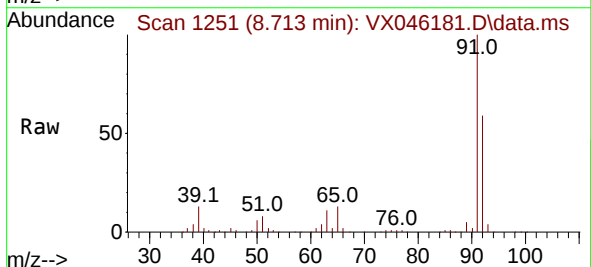
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 507725
Ion Ratio Lower Upper
43 100
58 35.8 28.9 43.3



#52
Toluene
Concen: 52.203 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 92 Resp: 141251
Ion Ratio Lower Upper
92 100
91 173.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 54.688 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

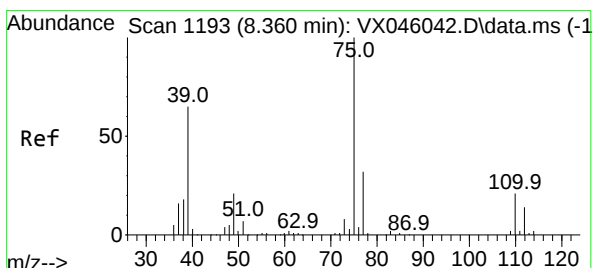
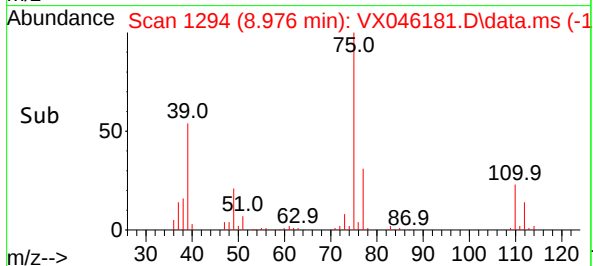
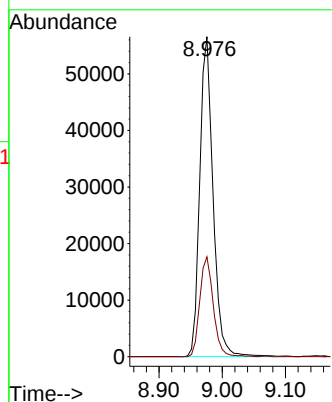
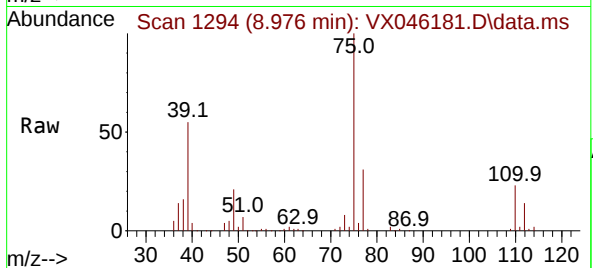
VSTDCCC050

Tgt Ion: 75 Resp: 82854

Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 54.307 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

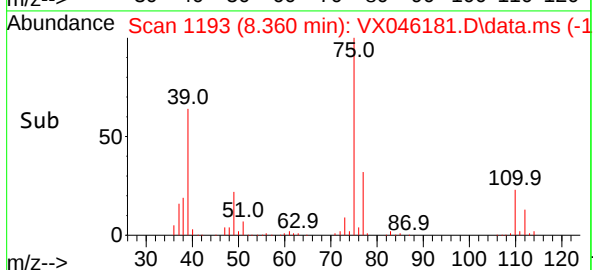
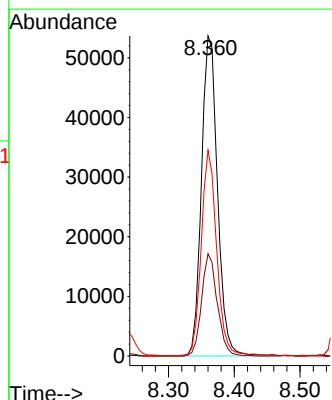
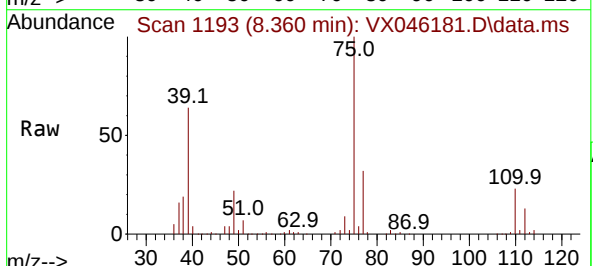
Tgt Ion: 75 Resp: 90937

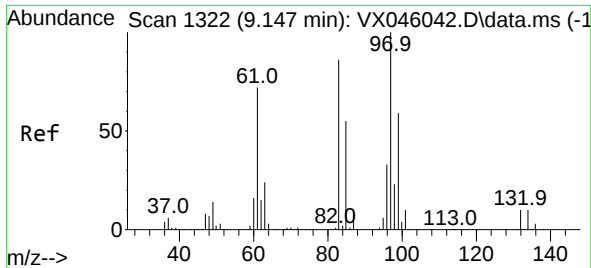
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

39 64.1 52.2 78.4

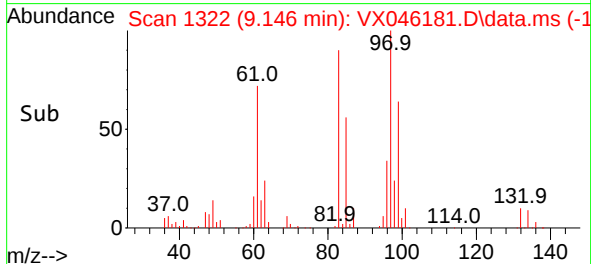
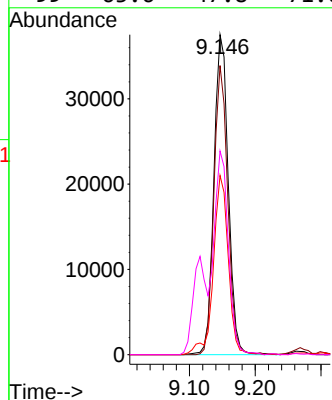
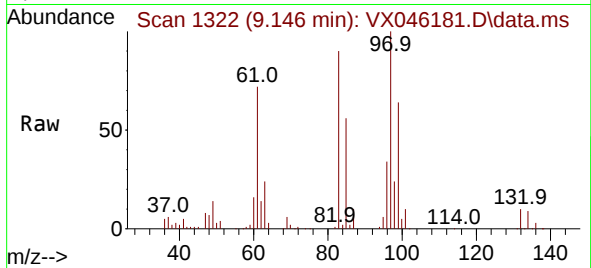




#55
1,1,2-Trichloroethane
Concen: 53.633 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

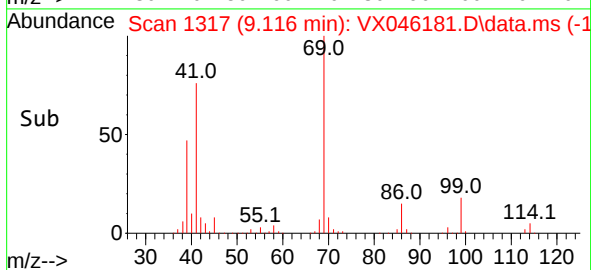
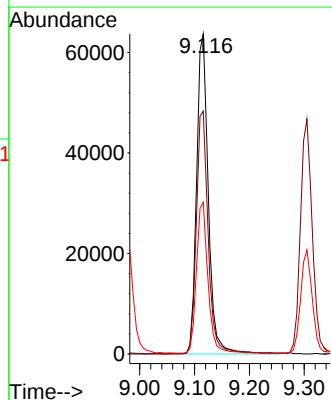
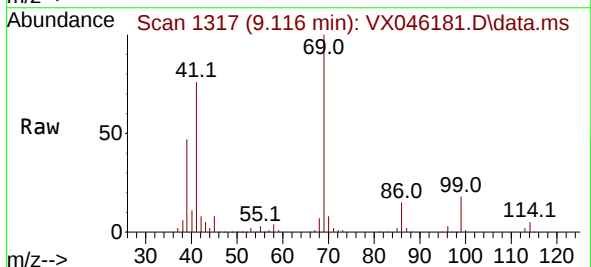
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

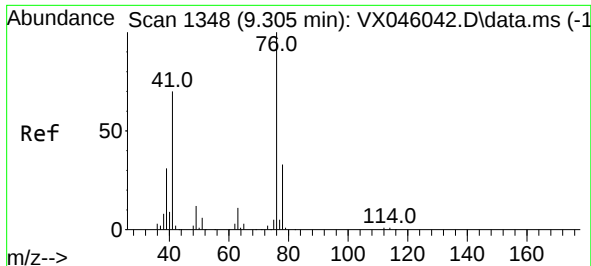
Tgt Ion:	97	Resp:	57222
Ion	Ratio	Lower	Upper
97	100		
83	90.3	69.0	103.6
85	56.0	44.3	66.5
99	63.6	47.8	71.6



#56
Ethyl methacrylate
Concen: 55.981 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion:	69	Resp:	95191
Ion	Ratio	Lower	Upper
69	100		
41	76.1	60.8	91.2
39	47.5	39.0	58.6





#57

1,3-Dichloropropane

Concen: 52.398 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

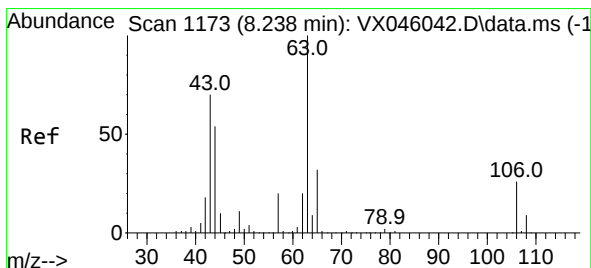
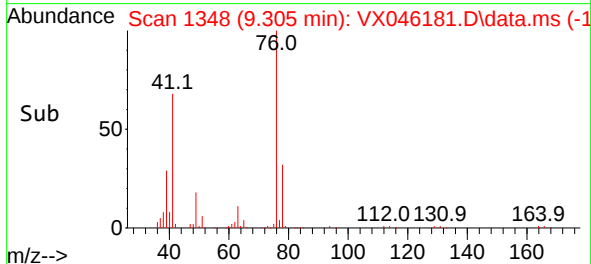
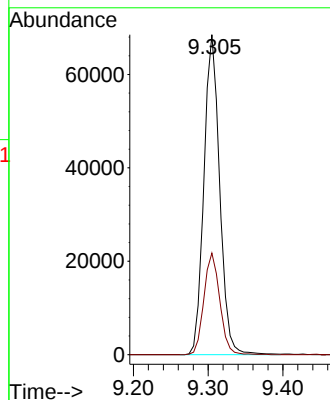
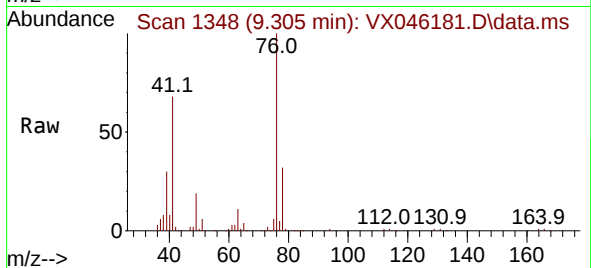
VSTDCCC050

Tgt Ion: 76 Resp: 100399

Ion Ratio Lower Upper

76 100

78 31.9 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 288.517 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046181.D

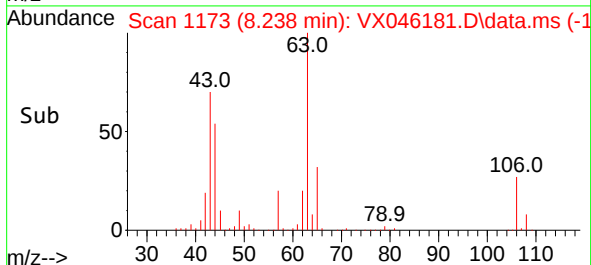
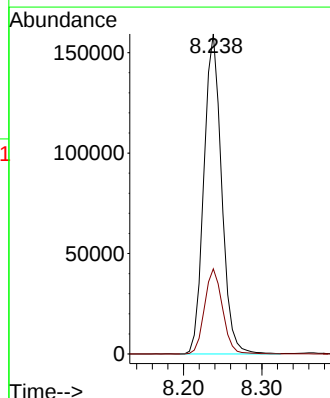
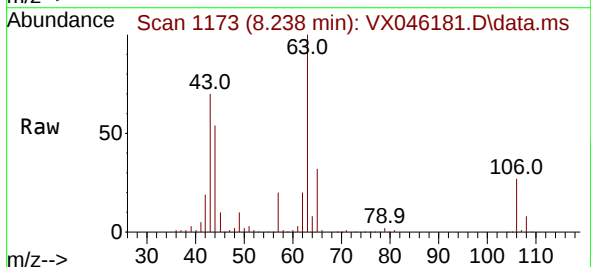
Acq: 14 May 2025 09:59

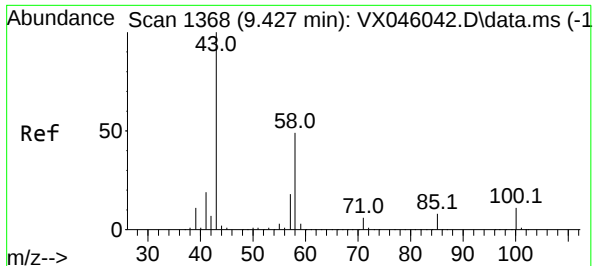
Tgt Ion: 63 Resp: 250117

Ion Ratio Lower Upper

63 100

106 26.9 21.5 32.3





#59

2-Hexanone

Concen: 267.919 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

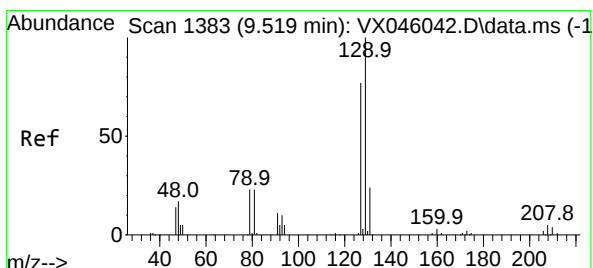
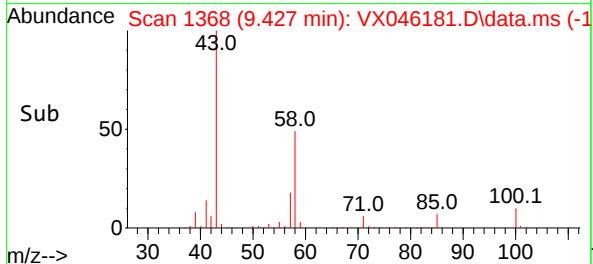
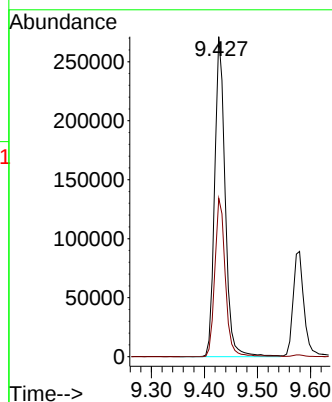
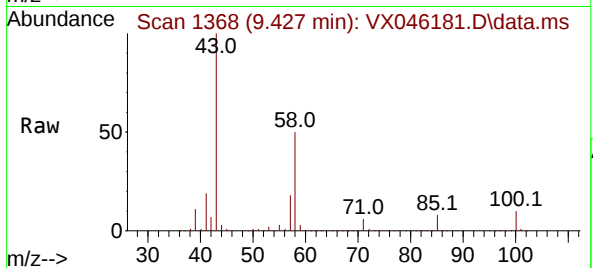
VSTDCCC050

Tgt Ion: 43 Resp: 373605

Ion Ratio Lower Upper

43 100

58 49.7 24.9 74.6



#60

Dibromochloromethane

Concen: 55.684 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046181.D

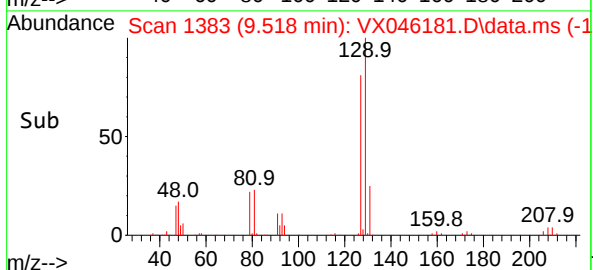
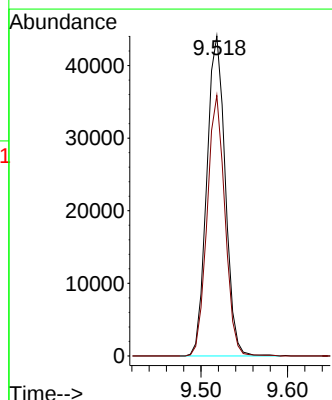
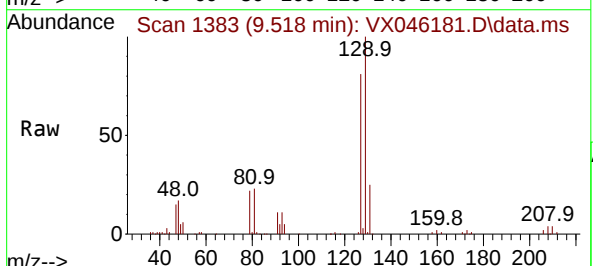
Acq: 14 May 2025 09:59

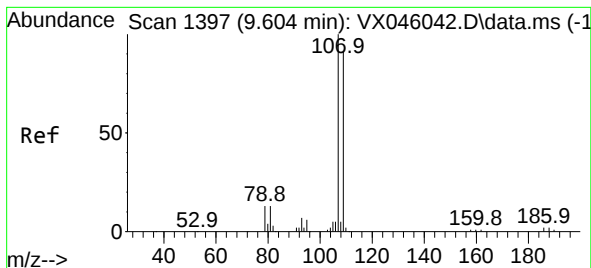
Tgt Ion: 129 Resp: 65246

Ion Ratio Lower Upper

129 100

127 78.5 39.3 117.8





#61

1,2-Dibromoethane

Concen: 52.965 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

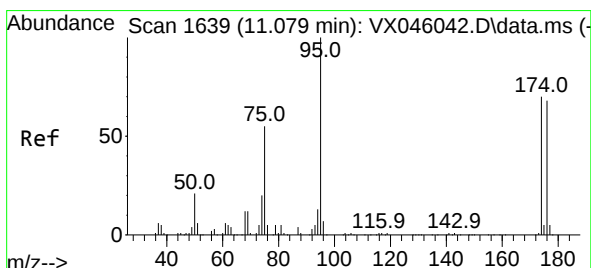
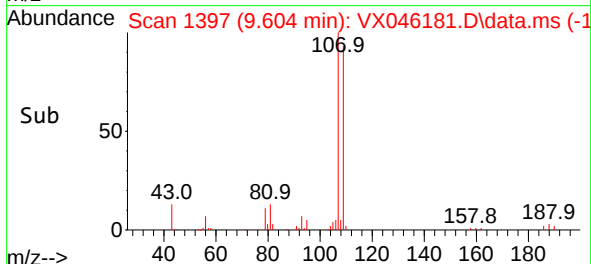
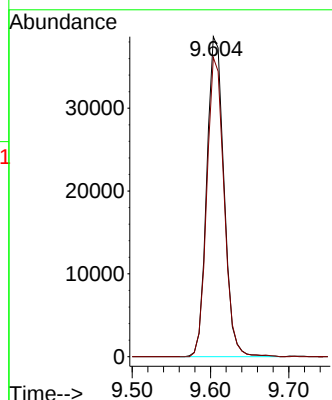
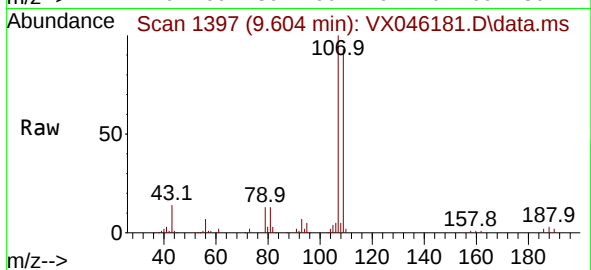
VSTDCCC050

Tgt Ion:107 Resp: 58733

Ion Ratio Lower Upper

107 100

109 93.9 73.3 109.9



#62

4-Bromofluorobenzene

Concen: 53.054 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

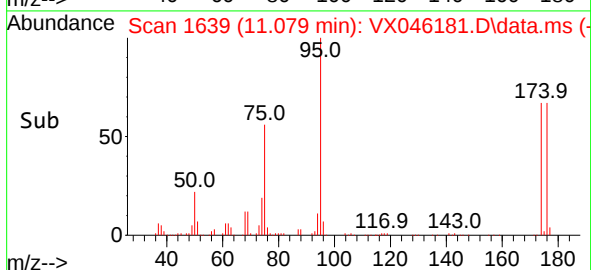
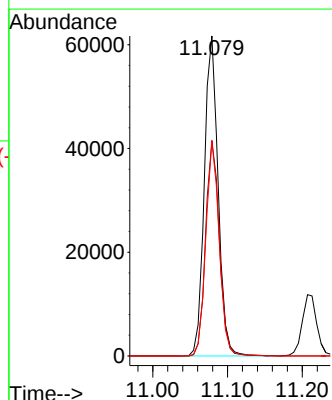
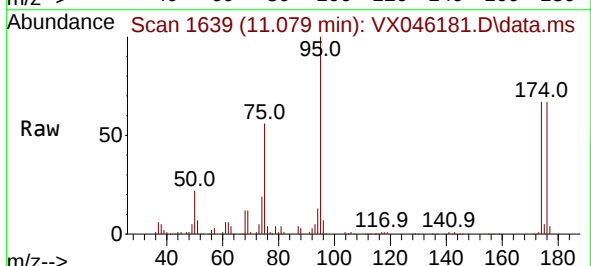
Tgt Ion: 95 Resp: 78977

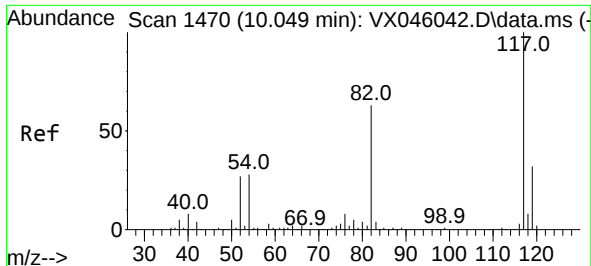
Ion Ratio Lower Upper

95 100

174 67.4 0.0 135.8

176 65.0 0.0 131.4

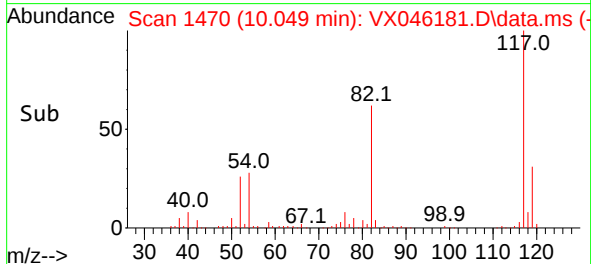
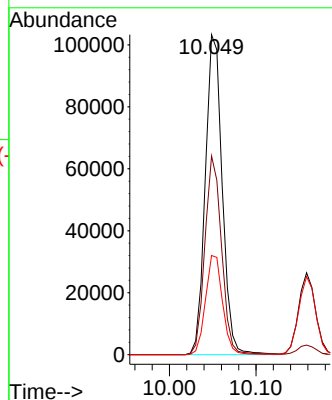
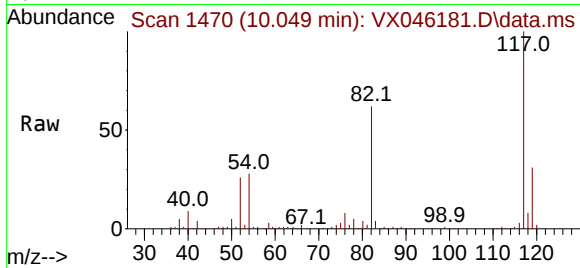




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

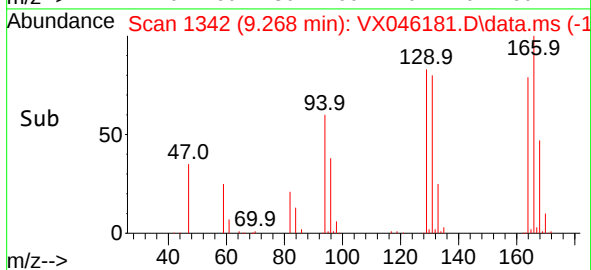
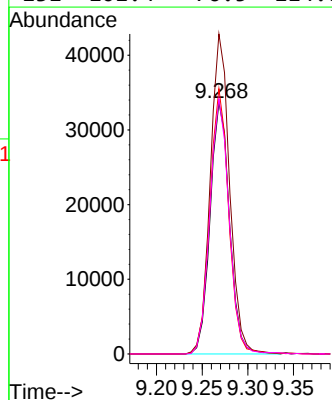
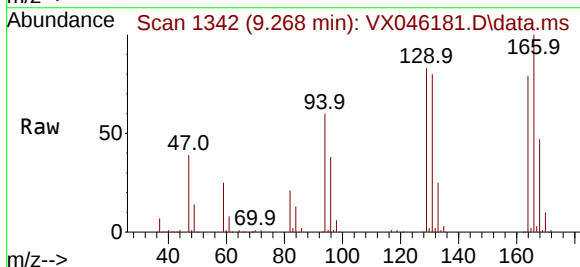
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

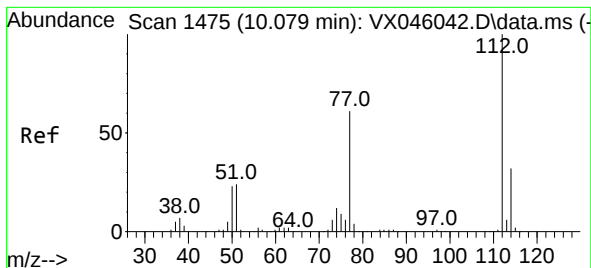
Tgt Ion:117 Resp: 140519
Ion Ratio Lower Upper
117 100
82 62.1 50.6 76.0
119 31.0 25.8 38.6



#64
Tetrachloroethene
Concen: 50.004 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion:164 Resp: 49716
Ion Ratio Lower Upper
164 100
166 127.3 105.0 157.6
129 105.5 83.5 125.3
131 101.4 76.5 114.7

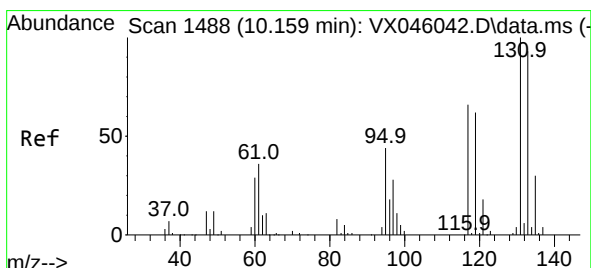
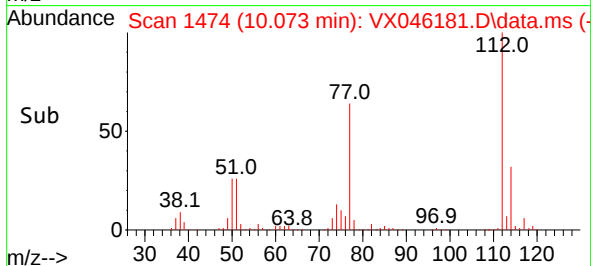
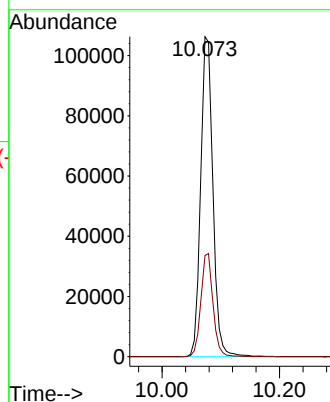
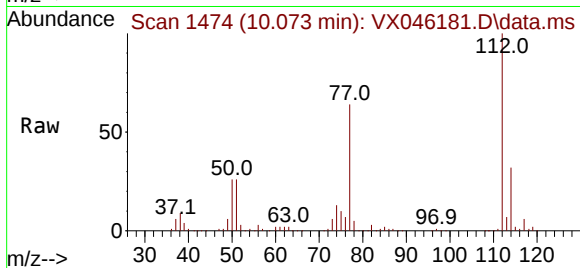




#65
Chlorobenzene
Concen: 50.098 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

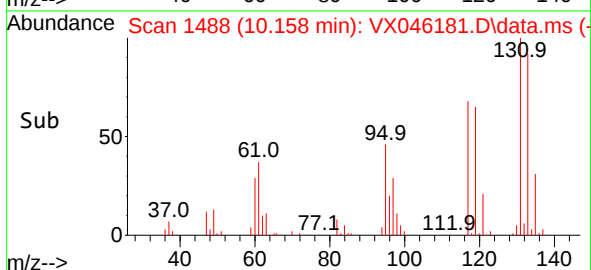
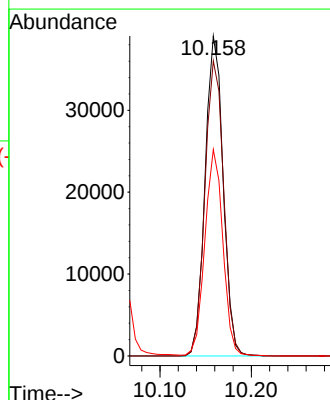
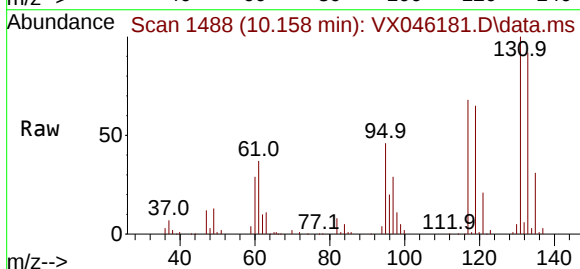
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

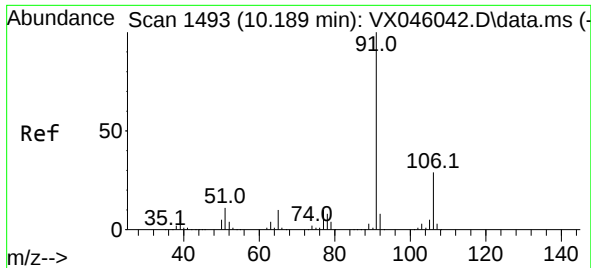
Tgt Ion:112 Resp: 154083
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.862 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion:131 Resp: 53417
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.9
119 64.7 31.6 95.0

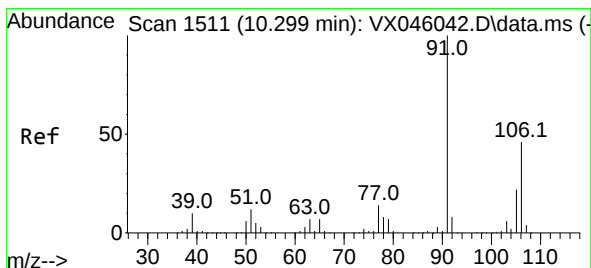
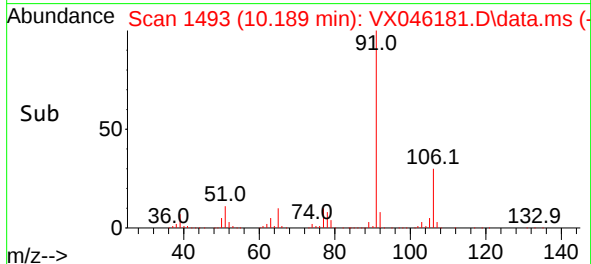
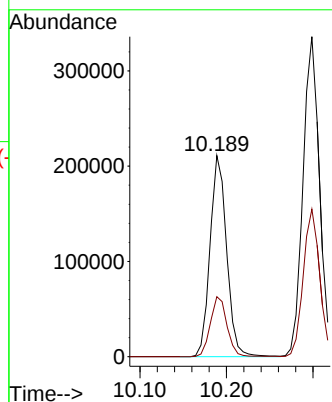
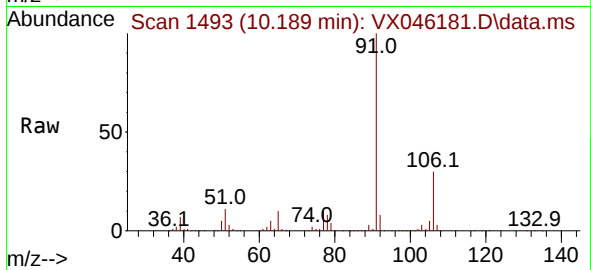




#67
Ethyl Benzene
Concen: 51.859 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

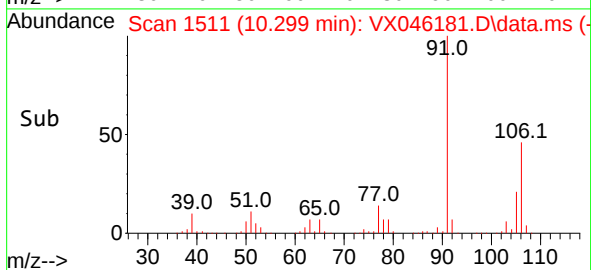
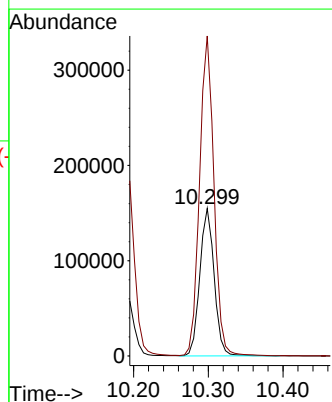
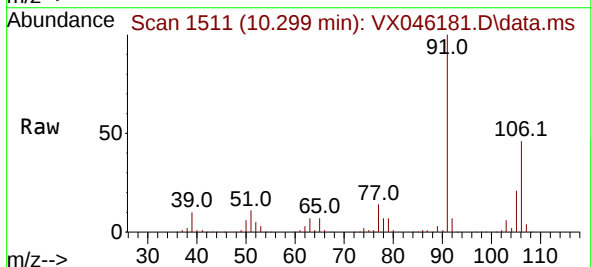
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

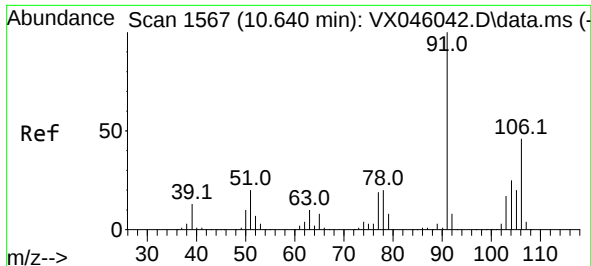
Tgt Ion: 91 Resp: 281152
Ion Ratio Lower Upper
91 100
106 29.8 23.4 35.2



#68
m/p-Xylenes
Concen: 104.178 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion:106 Resp: 206571
Ion Ratio Lower Upper
106 100
91 217.4 171.2 256.8





#69

o-Xylene

Concen: 52.176 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

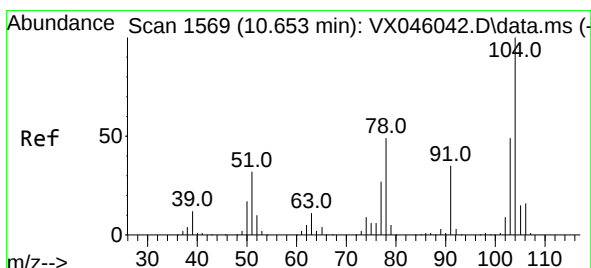
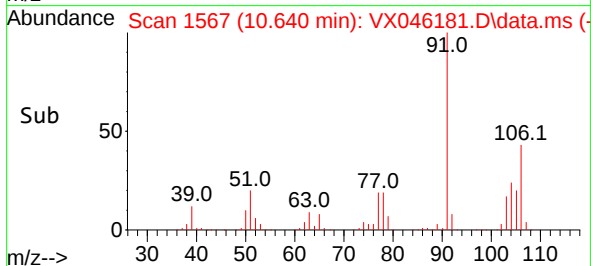
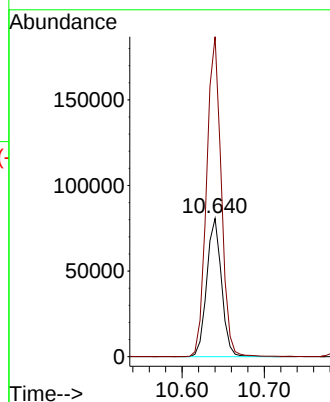
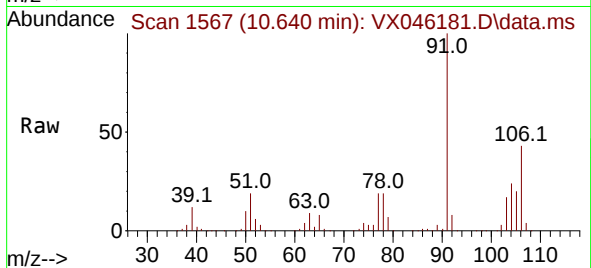
VSTDCCC050

Tgt Ion:106 Resp: 100862

Ion Ratio Lower Upper

106 100

91 230.1 112.7 338.1



#70

Styrene

Concen: 54.916 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

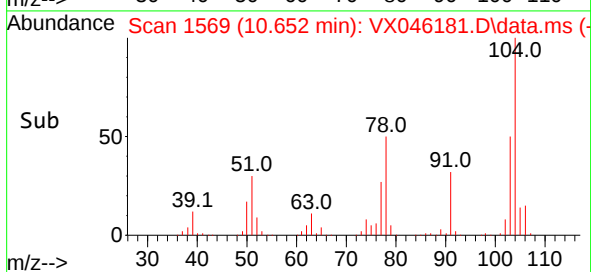
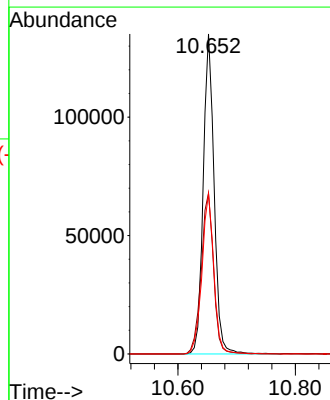
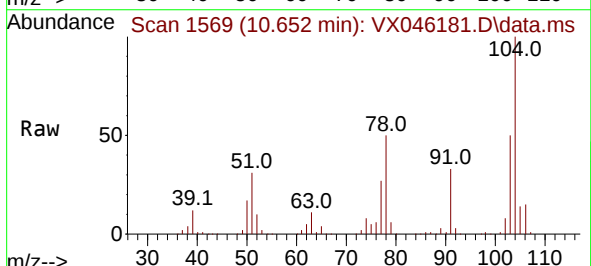
Tgt Ion:104 Resp: 173899

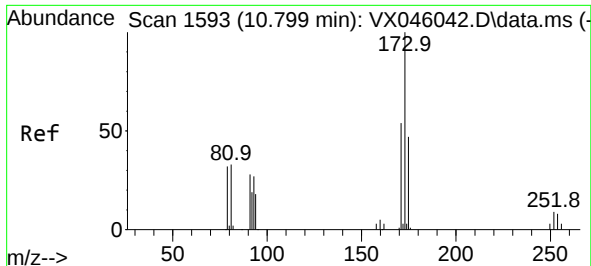
Ion Ratio Lower Upper

104 100

78 57.2 45.7 68.5

103 55.0 43.7 65.5

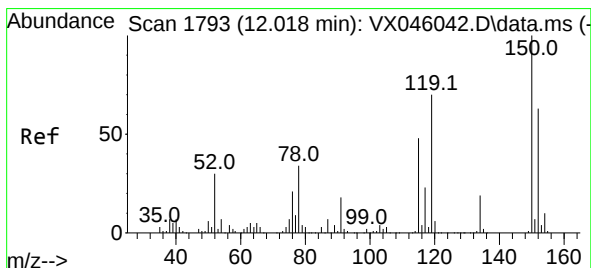
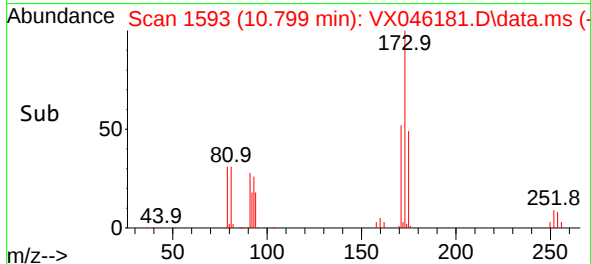
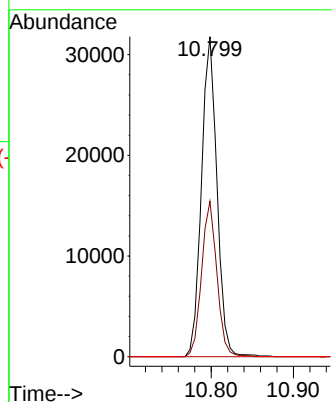
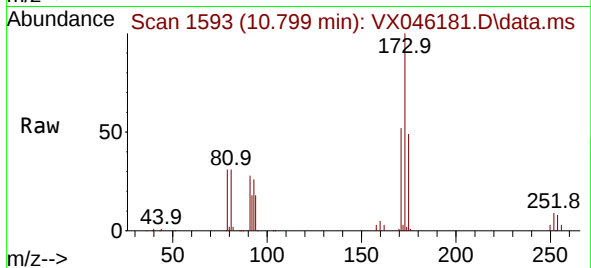




#71
Bromoform
Concen: 52.737 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

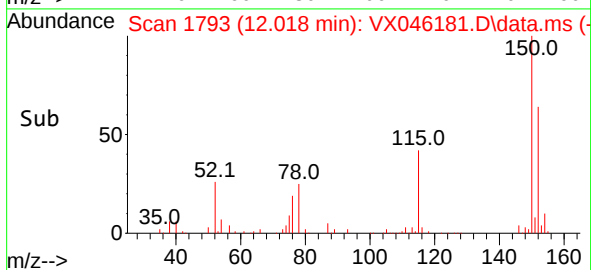
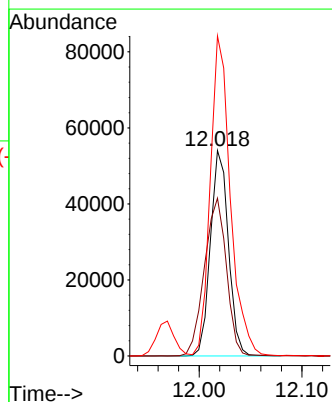
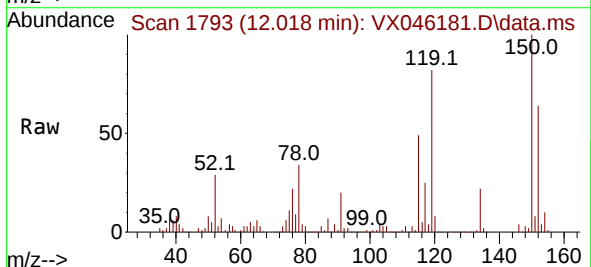
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

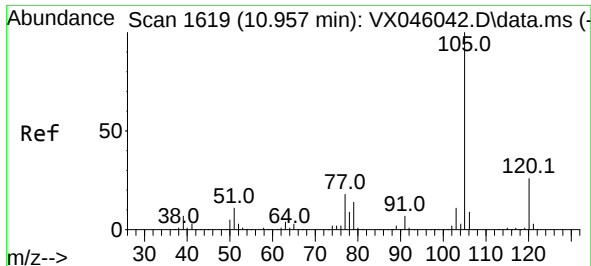
Tgt Ion:173 Resp: 41583
Ion Ratio Lower Upper
173 100
175 47.8 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion:152 Resp: 65751
Ion Ratio Lower Upper
152 100
115 93.9 46.9 140.7
150 173.0 0.0 351.0

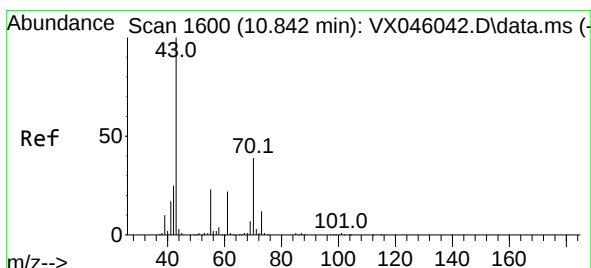
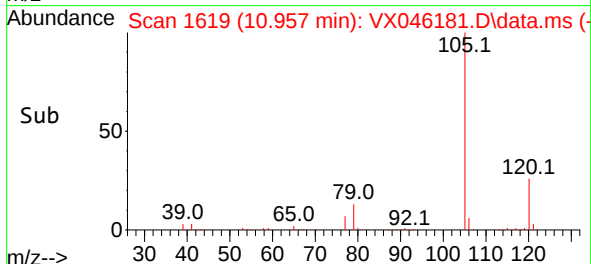
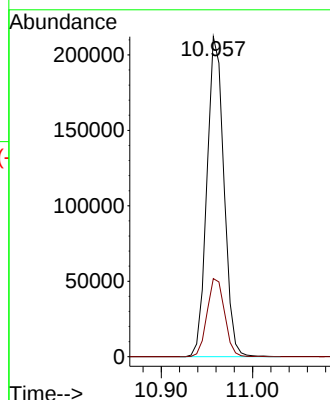
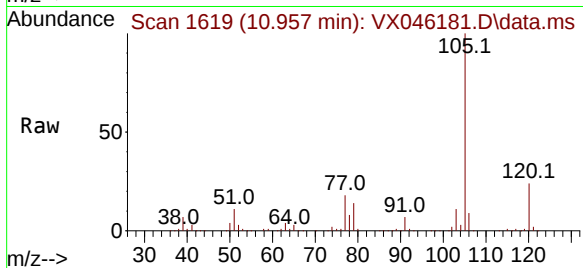




#73
Isopropylbenzene
Concen: 53.491 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

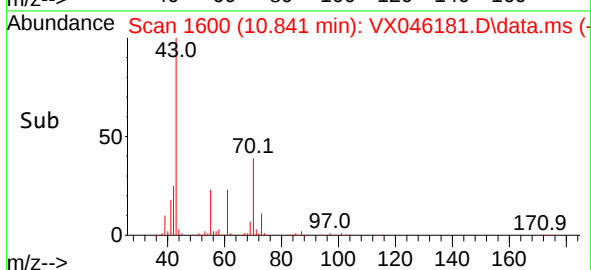
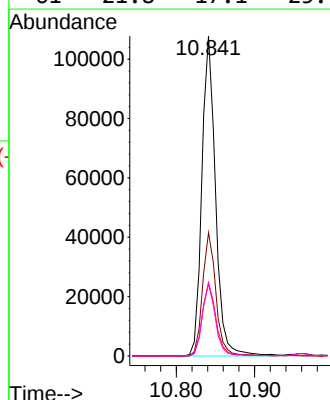
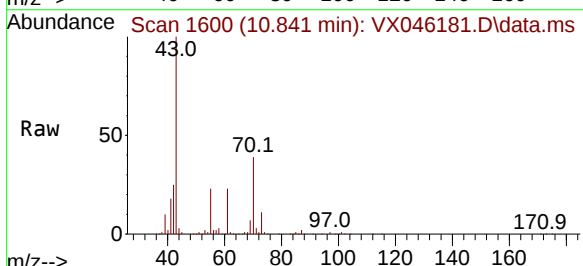
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

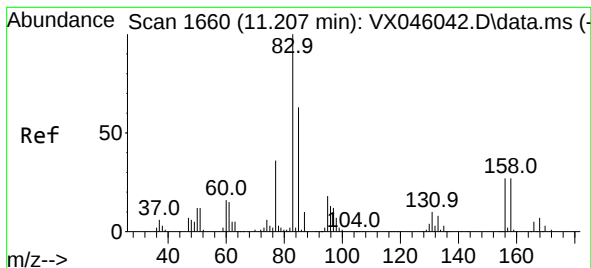
Tgt Ion:105 Resp: 273816
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4



#74
N-ethyl acetate
Concen: 51.677 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 43 Resp: 130717
Ion Ratio Lower Upper
43 100
70 37.9 30.9 46.3
55 23.2 18.7 28.1
61 21.8 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 48.778 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

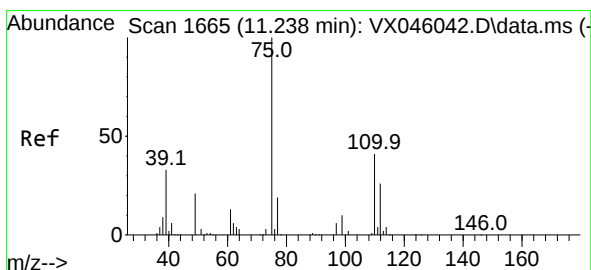
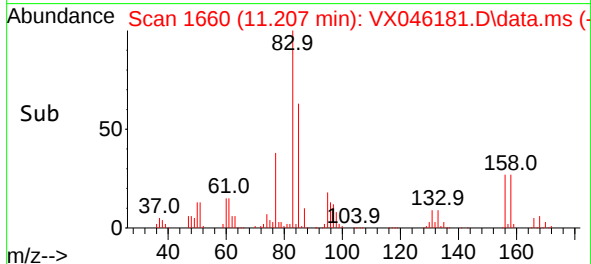
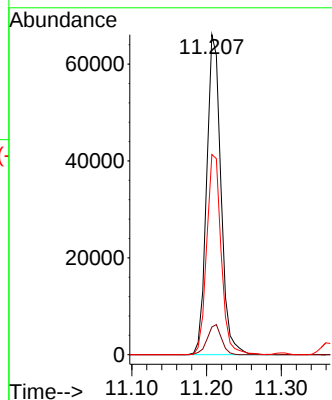
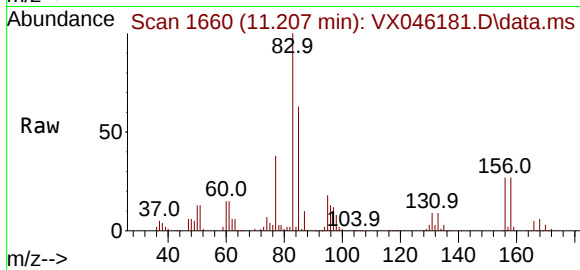
Tgt Ion: 83 Resp: 87500

Ion Ratio Lower Upper

83 100

131 9.4 5.0 14.9

85 63.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 61.910 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046181.D

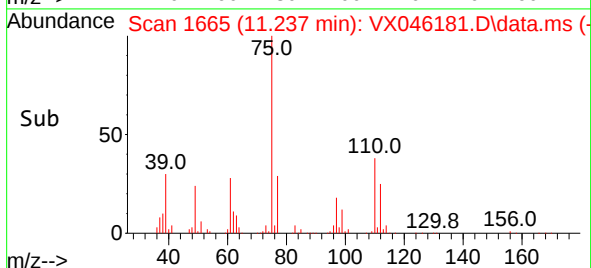
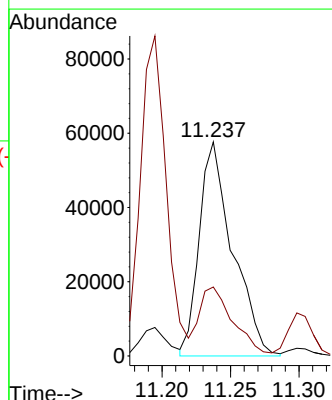
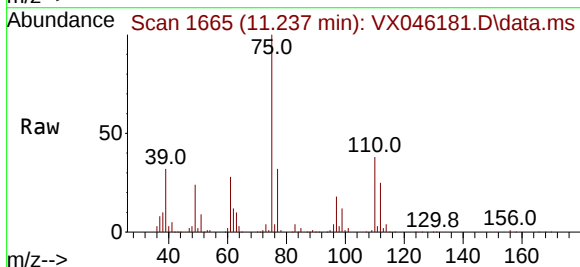
Acq: 14 May 2025 09:59

Tgt Ion: 75 Resp: 97982

Ion Ratio Lower Upper

75 100

77 32.7 20.5 61.5





#77

Bromobenzene

Concen: 51.627 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

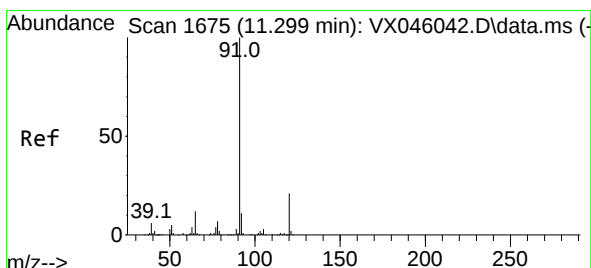
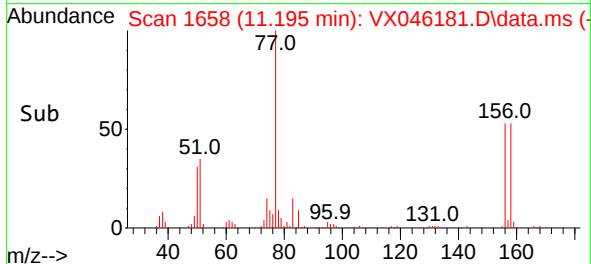
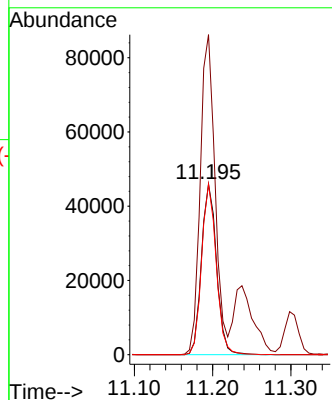
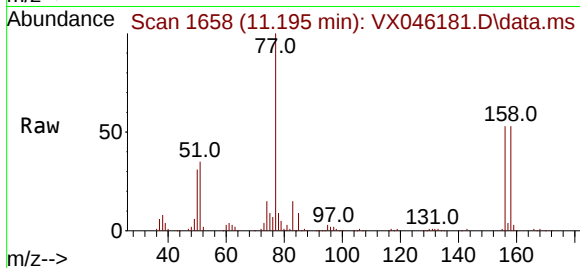
Tgt Ion:156 Resp: 61354

Ion Ratio Lower Upper

156 100

77 184.7 92.8 278.3

158 97.3 48.8 146.3



#78

n-propylbenzene

Concen: 53.832 ug/l

RT: 11.298 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046181.D

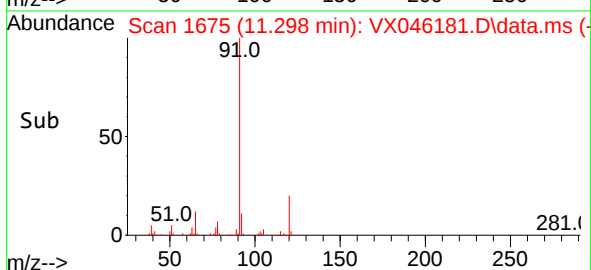
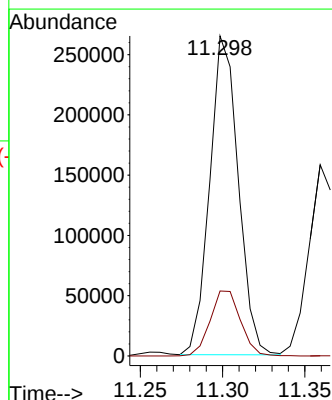
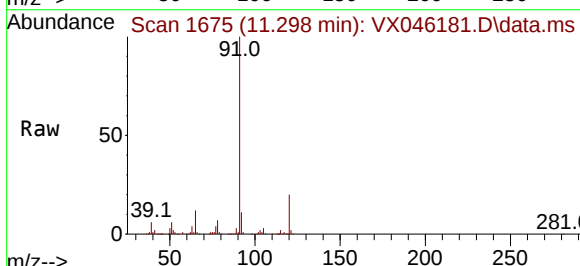
Acq: 14 May 2025 09:59

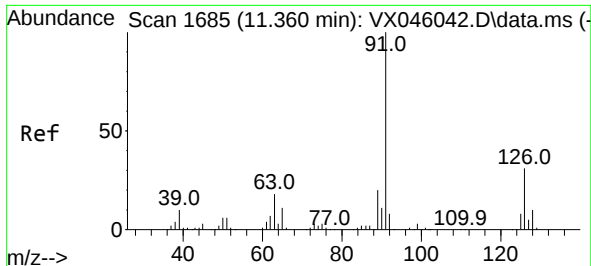
Tgt Ion: 91 Resp: 320409

Ion Ratio Lower Upper

91 100

120 21.7 10.8 32.4

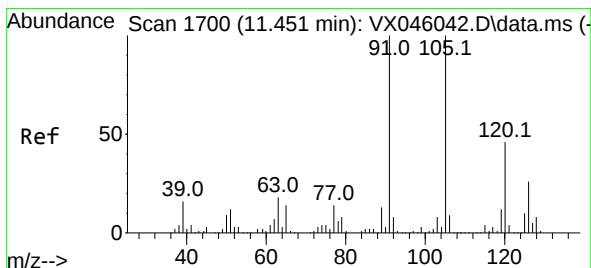
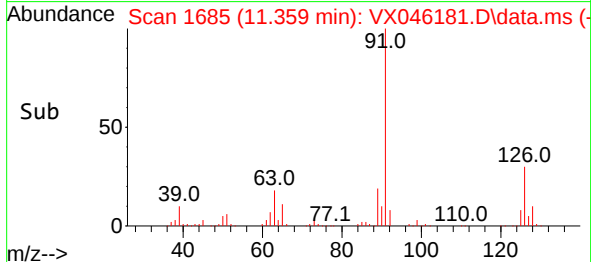
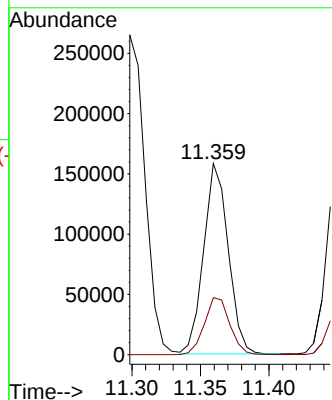
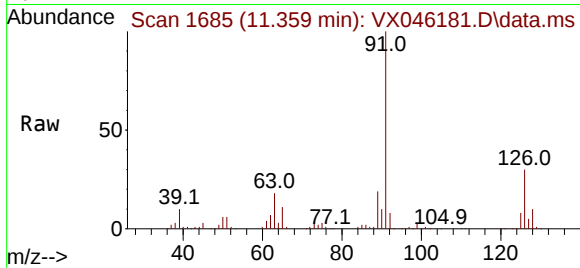




#79
2-Chlorotoluene
Concen: 51.259 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

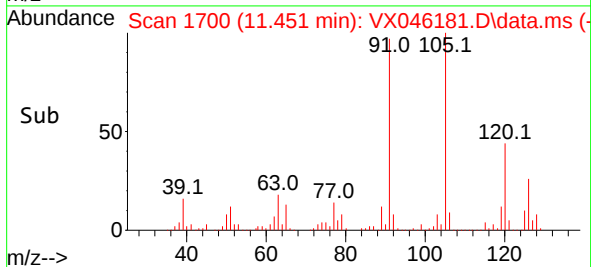
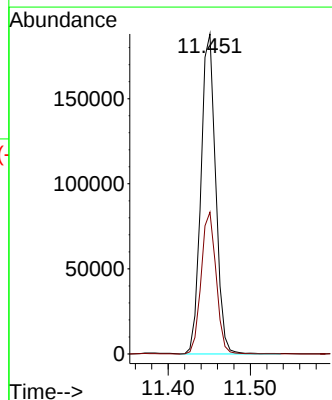
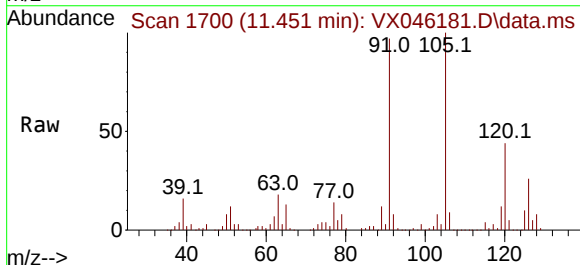
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

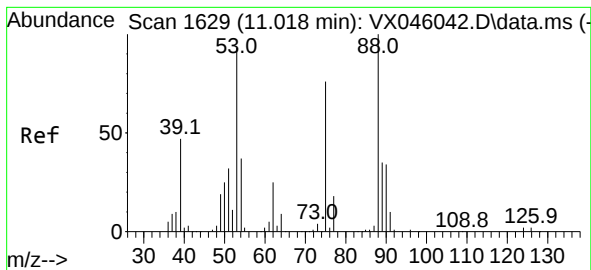
Tgt Ion: 91 Resp: 196787
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 54.804 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 105 Resp: 234370
Ion Ratio Lower Upper
105 100
120 45.0 23.1 69.2

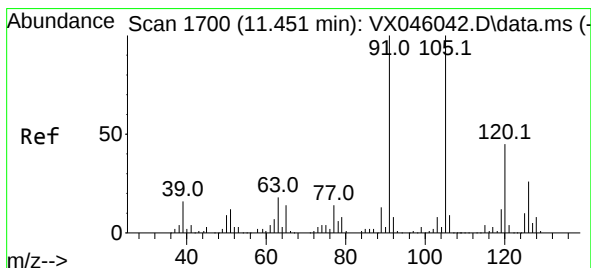
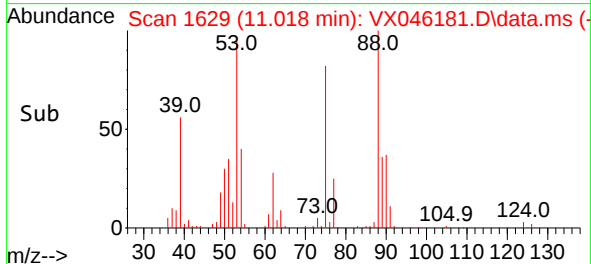
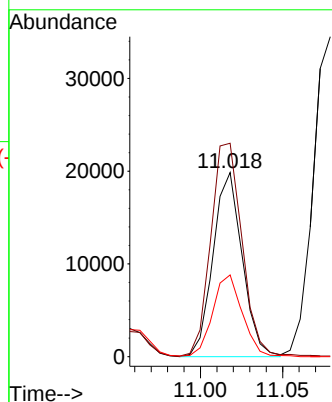
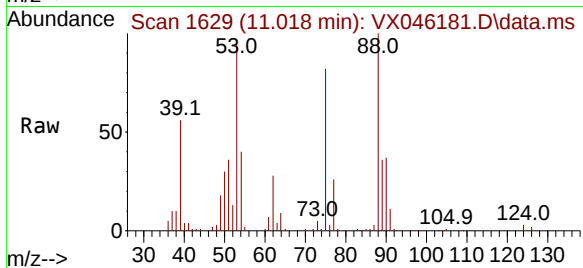




#81
trans-1,4-Dichloro-2-butene
Concen: 50.568 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

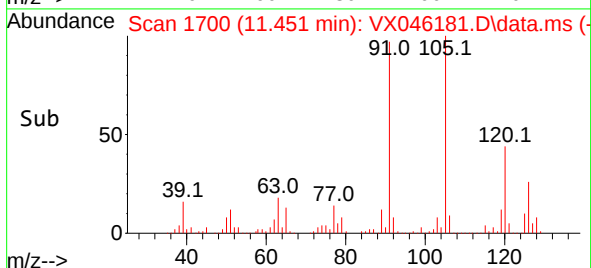
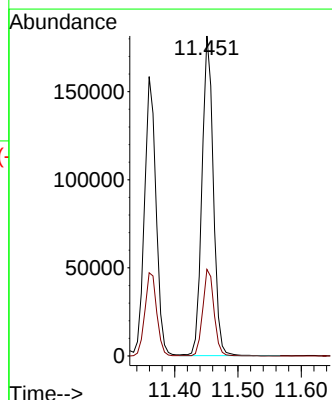
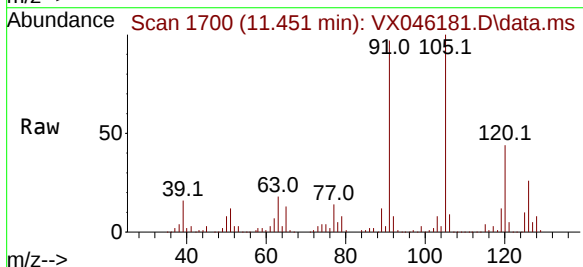
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 24582
Ion Ratio Lower Upper
75 100
53 124.8 100.5 150.7
89 45.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.213 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 91 Resp: 226547
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.8





#83

tert-Butylbenzene

Concen: 52.762 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046181.D

Acq: 14 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

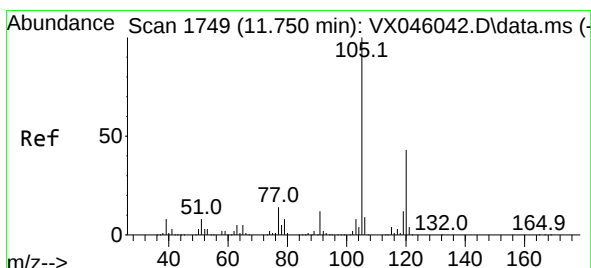
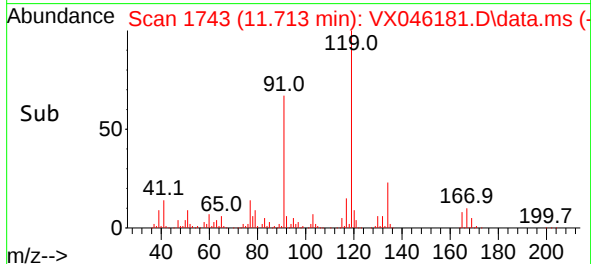
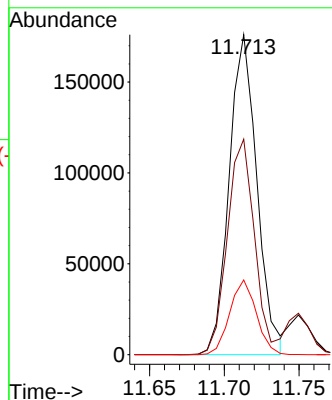
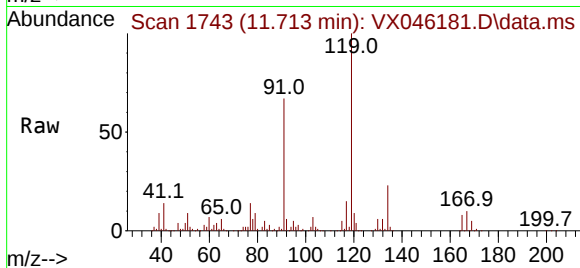
Tgt Ion:119 Resp: 227279

Ion Ratio Lower Upper

119 100

91 65.3 32.9 98.7

134 22.4 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 53.296 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046181.D

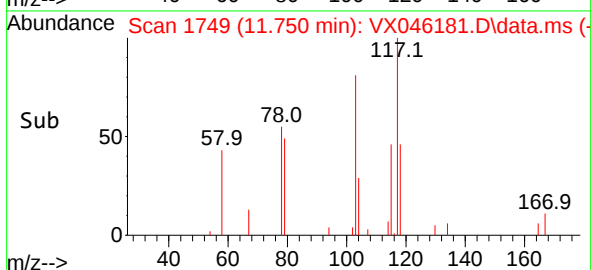
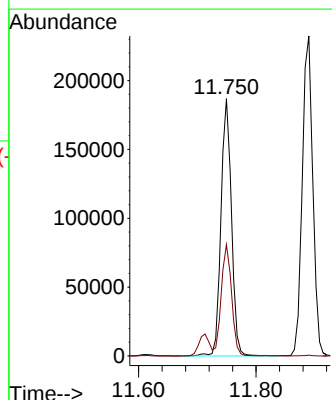
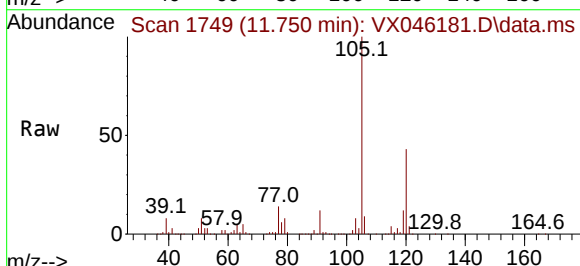
Acq: 14 May 2025 09:59

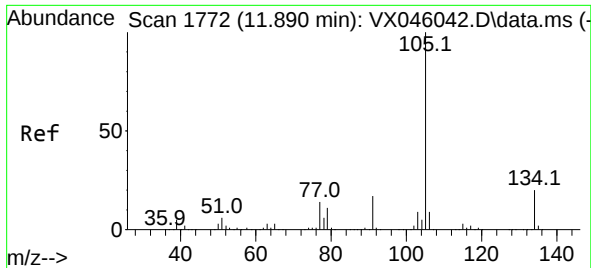
Tgt Ion:105 Resp: 230811

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6

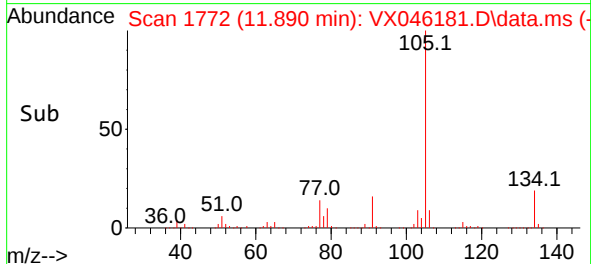
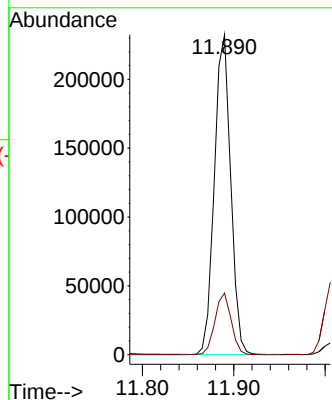
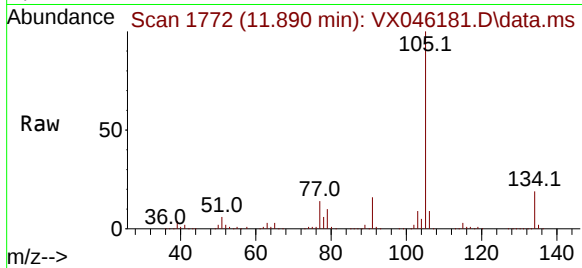




#85
 sec-Butylbenzene
 Concen: 54.429 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046181.D
 Acq: 14 May 2025 09:59

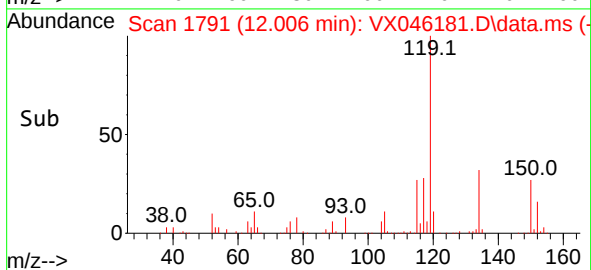
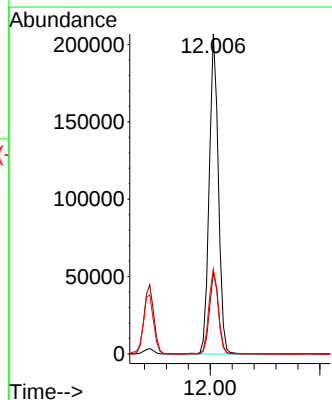
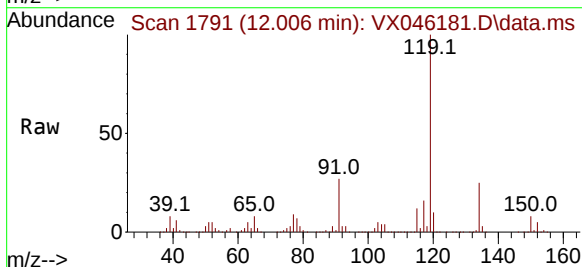
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 287878
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 54.457 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046181.D
 Acq: 14 May 2025 09:59

Tgt Ion:119 Resp: 237747
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 27.2 13.8 41.4

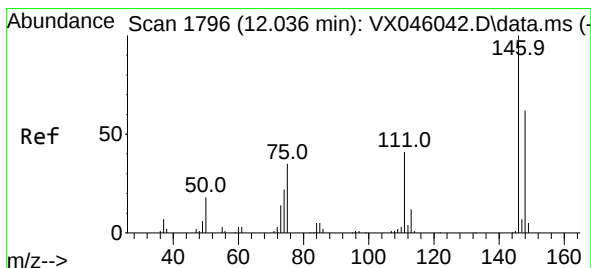
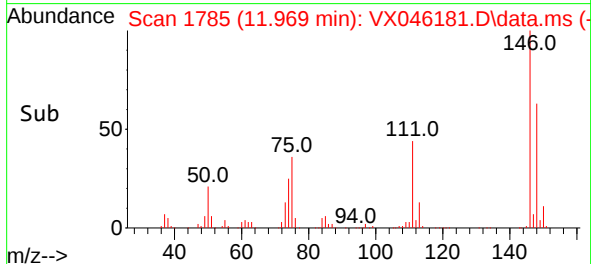
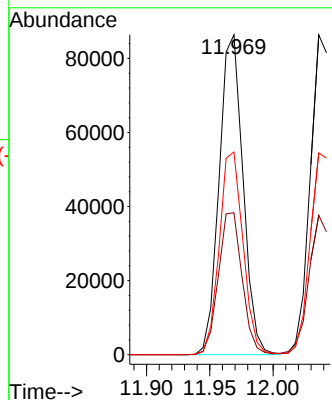
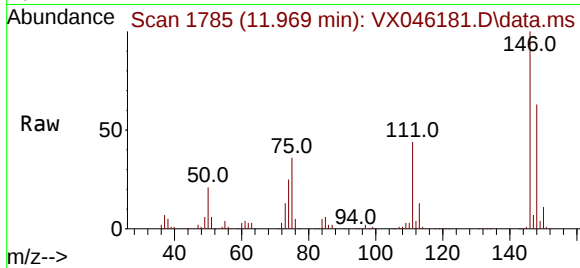




#87
1,3-Dichlorobenzene
Concen: 52.131 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

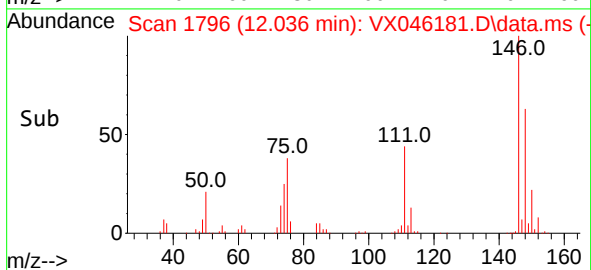
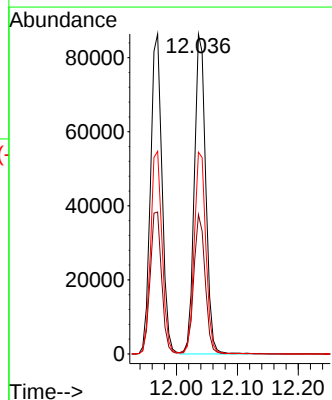
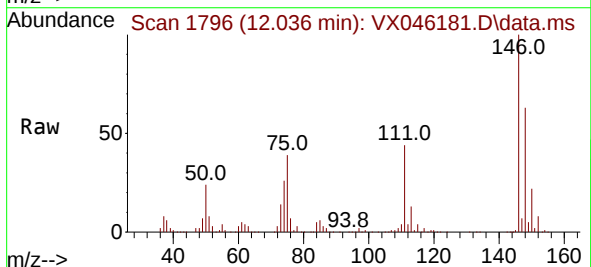
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 113068
Ion Ratio Lower Upper
146 100
111 44.3 22.1 66.3
148 63.2 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 50.642 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion:146 Resp: 112173
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.9
148 64.2 31.9 95.5

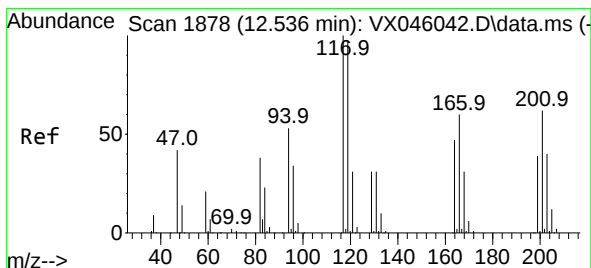
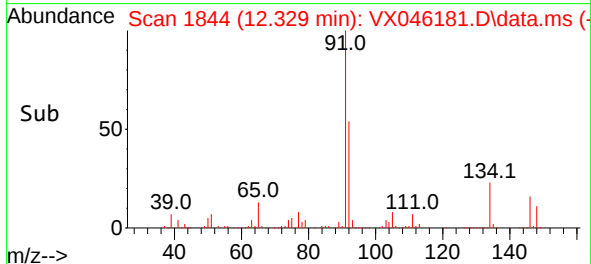
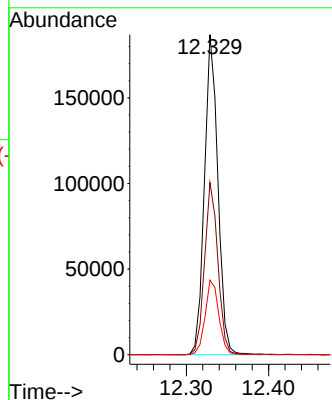
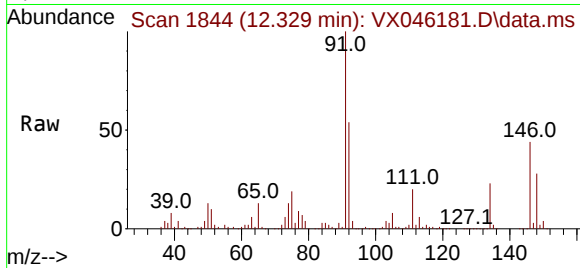




#89
n-Butylbenzene
Concen: 55.679 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

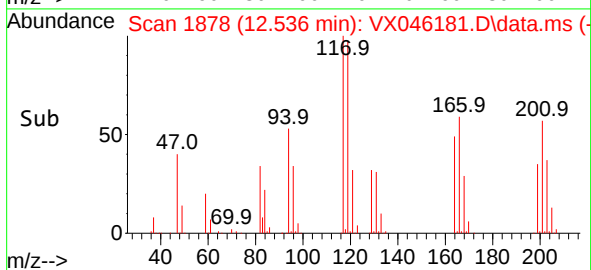
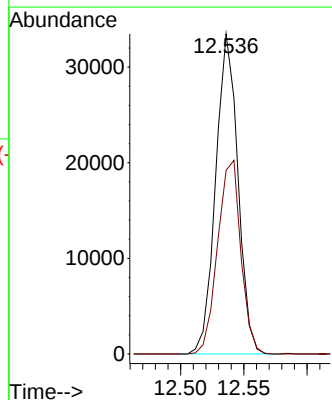
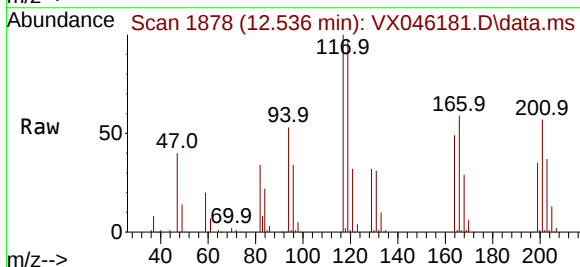
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 213223
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 23.7 11.8 35.3



#90
Hexachloroethane
Concen: 53.107 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 117 Resp: 40847
Ion Ratio Lower Upper
117 100
201 63.2 31.6 94.7

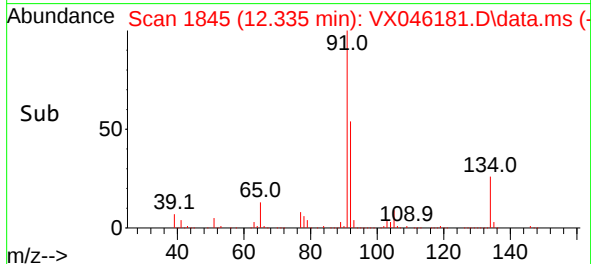
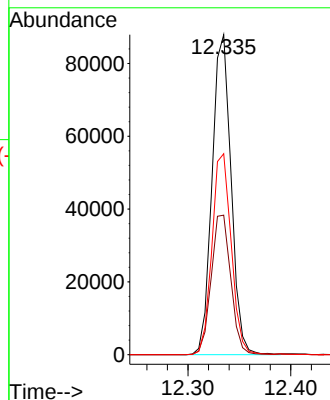
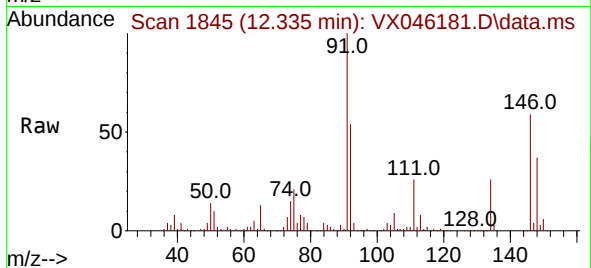




#91
1,2-Dichlorobenzene
Concen: 51.786 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

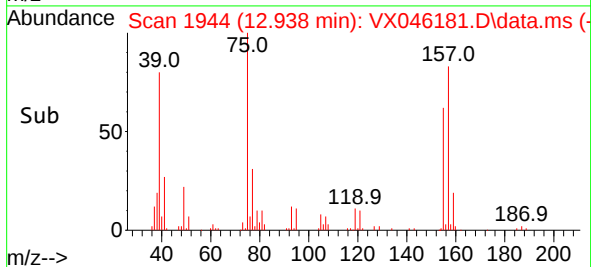
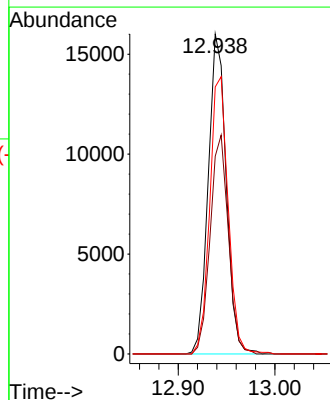
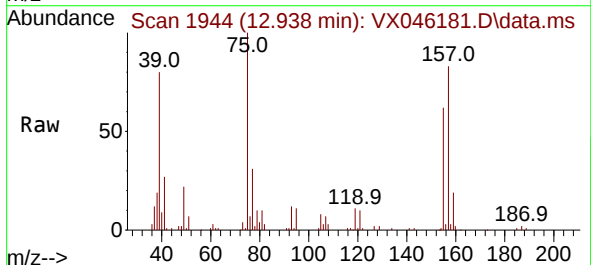
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 112711
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.3
148 63.7 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.054 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion: 75 Resp: 20686
Ion Ratio Lower Upper
75 100
155 69.1 34.9 104.8
157 88.5 43.8 131.4

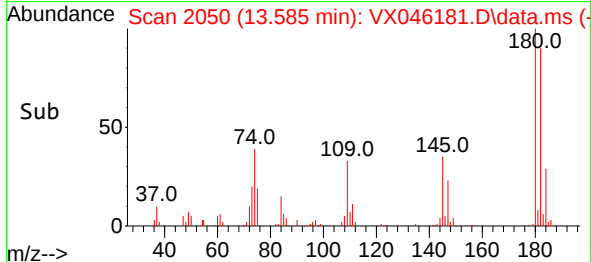
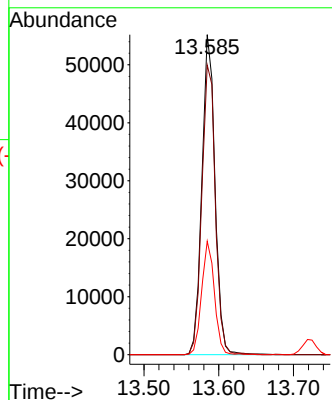
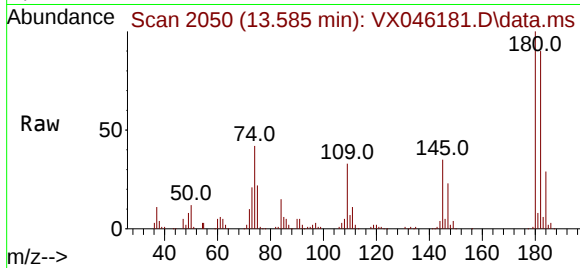




#93
1,2,4-Trichlorobenzene
Concen: 53.791 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

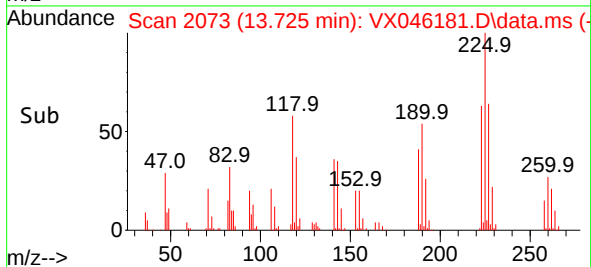
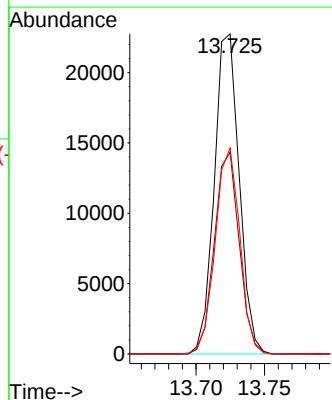
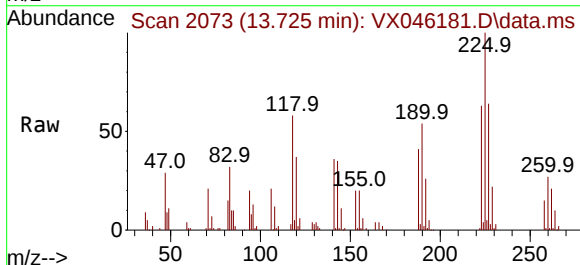
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

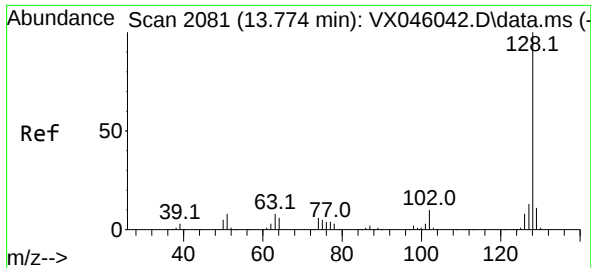
Tgt Ion:180 Resp: 67243
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.8
145 34.6 17.1 51.2



#94
Hexachlorobutadiene
Concen: 52.668 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion:225 Resp: 28755
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.4
227 63.4 30.9 92.7

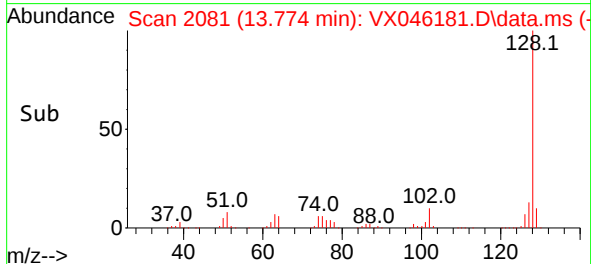
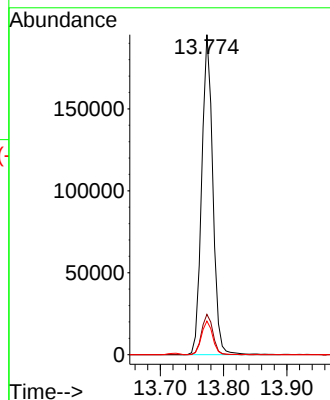
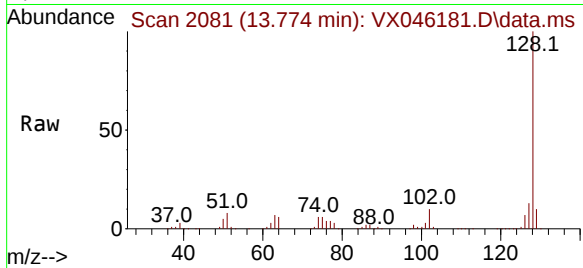




#95
Naphthalene
Concen: 52.084 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 238800
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.661 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046181.D
Acq: 14 May 2025 09:59

Tgt Ion:180 Resp: 69216
Ion Ratio Lower Upper
180 100
182 92.5 47.8 143.3
145 35.3 18.1 54.3

