

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045181.D
 Acq On : 06 Mar 2025 20:09
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 07 00:51:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	101949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79727	49.164	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.320%
35) Dibromofluoromethane	5.379	113	60621	49.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.647	98	219628	49.280	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.079	95	78591	53.216	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	63717	49.651	ug/l	96
3) Chloromethane	1.307	50	74699	47.565	ug/l	97
4) Vinyl Chloride	1.374	62	71939	46.176	ug/l	96
5) Bromomethane	1.593	94	28729	46.908	ug/l	100
6) Chloroethane	1.666	64	38322	53.328	ug/l	99
7) Trichlorofluoromethane	1.874	101	102085	49.498	ug/l	98
8) Diethyl Ether	2.130	74	36403	45.126	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	62211	52.503	ug/l	99
10) Methyl Iodide	2.441	142	78692	53.143	ug/l	99
11) Tert butyl alcohol	2.977	59	70407	229.215	ug/l	100
12) 1,1-Dichloroethene	2.307	96	61009	48.700	ug/l	97
13) Acrolein	2.233	56	77166	217.323	ug/l	99
14) Allyl chloride	2.654	41	112859	50.611	ug/l	99
15) Acrylonitrile	3.063	53	209937	255.013	ug/l	99
16) Acetone	2.386	43	184137	244.734	ug/l	97
17) Carbon Disulfide	2.502	76	146455	43.893	ug/l	97
18) Methyl Acetate	2.703	43	98366	54.345	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	209443	49.833	ug/l	100
20) Methylene Chloride	2.782	84	70465	47.279	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	60941	49.241	ug/l	95
22) Diisopropyl ether	3.758	45	228196	50.317	ug/l	89
23) Vinyl Acetate	3.721	43	998575	263.852	ug/l	99
24) 1,1-Dichloroethane	3.605	63	123148	48.452	ug/l	99
25) 2-Butanone	4.556	43	297444	262.634	ug/l	99
26) 2,2-Dichloropropane	4.471	77	71755	60.189	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	74900	49.025	ug/l	96
28) Bromochloromethane	4.891	49	57206	47.221	ug/l	99
29) Tetrahydrofuran	5.001	42	191801	252.184	ug/l	99
30) Chloroform	5.087	83	122245	48.406	ug/l	98
31) Cyclohexane	5.465	56	110267	49.978	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	100475	49.261	ug/l	99
36) 1,1-Dichloropropene	5.690	75	83193	49.347	ug/l	99
37) Ethyl Acetate	4.715	43	107987	49.709	ug/l	99
38) Carbon Tetrachloride	5.666	117	83377	48.713	ug/l	97
39) Methylcyclohexane	7.373	83	106340	52.641	ug/l	97
40) Benzene	6.032	78	261939	49.203	ug/l	97

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 ClientSampleId :
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Quant Time: Mar 07 00:51:42 2025
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	62043	52.819	ug/l	99
42) 1,2-Dichloroethane	6.080	62	94605	49.349	ug/l	99
43) Isopropyl Acetate	6.336	43	171666	53.440	ug/l	100
44) Trichloroethene	7.123	130	59670	47.735	ug/l	99
45) 1,2-Dichloropropane	7.428	63	68115	49.764	ug/l	100
46) Dibromomethane	7.574	93	48150	49.770	ug/l	99
47) Bromodichloromethane	7.818	83	94451	49.773	ug/l	98
48) Methyl methacrylate	7.690	41	85327	52.946	ug/l	98
49) 1,4-Dioxane	7.659	88	34394	1011.744	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	584672	271.072	ug/l	100
52) Toluene	8.714	92	157503	50.425	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	86076	54.257	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	97659	52.790	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	63804	49.620	ug/l	99
56) Ethyl methacrylate	9.116	69	107486	54.991	ug/l	97
57) 1,3-Dichloropropane	9.305	76	111425	50.072	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	267136	280.173	ug/l	99
59) 2-Hexanone	9.427	43	434993	278.350	ug/l	99
60) Dibromochloromethane	9.519	129	68455	50.915	ug/l	100
61) 1,2-Dibromoethane	9.604	107	64021	49.873	ug/l	99
64) Tetrachloroethene	9.269	164	49071	47.574	ug/l	97
65) Chlorobenzene	10.080	112	169415	49.714	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55613	49.004	ug/l	99
67) Ethyl Benzene	10.189	91	302162	50.887	ug/l	99
68) m/p-Xylenes	10.299	106	223485	102.813	ug/l	98
69) o-Xylene	10.640	106	110657	50.475	ug/l	98
70) Styrene	10.653	104	189456	53.408	ug/l	99
71) Bromoform	10.799	173	43908	51.307	ug/l #	99
73) Isopropylbenzene	10.957	105	290437	50.227	ug/l	99
74) N-amyl acetate	10.842	43	149021	54.922	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	103133	48.603	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	105289	61.061	ug/l	86
77) Bromobenzene	11.195	156	66156	48.490	ug/l	98
78) n-propylbenzene	11.299	91	336243	51.476	ug/l	99
79) 2-Chlorotoluene	11.360	91	204850	49.242	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	238356	50.979	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25768	51.141	ug/l	93
82) 4-Chlorotoluene	11.451	91	230090	50.749	ug/l	100
83) tert-Butylbenzene	11.713	119	241928	50.359	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	240568	51.135	ug/l	99
85) sec-Butylbenzene	11.890	105	303376	52.719	ug/l	99
86) p-Isopropyltoluene	12.006	119	242837	52.217	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	121842	50.061	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	118950	48.307	ug/l	99
89) n-Butylbenzene	12.329	91	217512	54.305	ug/l	100
90) Hexachloroethane	12.536	117	42100	50.049	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	119441	48.921	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21477	51.953	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	69854	50.246	ug/l	98
94) Hexachlorobutadiene	13.725	225	28436	49.891	ug/l	99
95) Naphthalene	13.774	128	274259	51.346	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	73278	49.964	ug/l	100

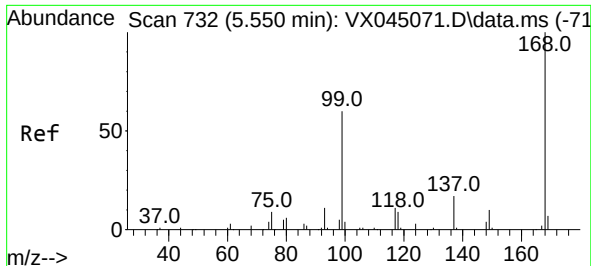
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Response via : Initial Calibration

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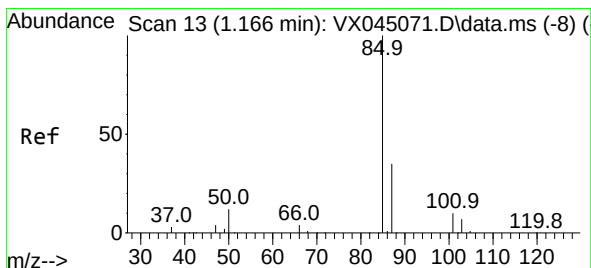
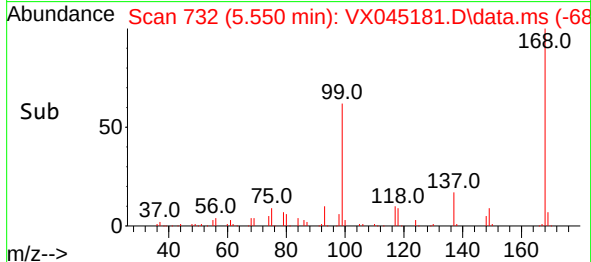
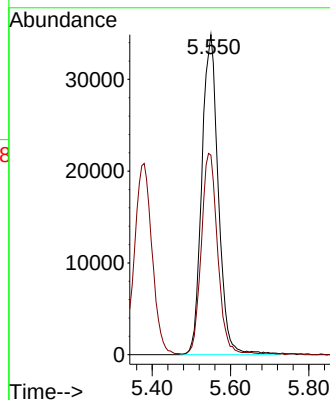
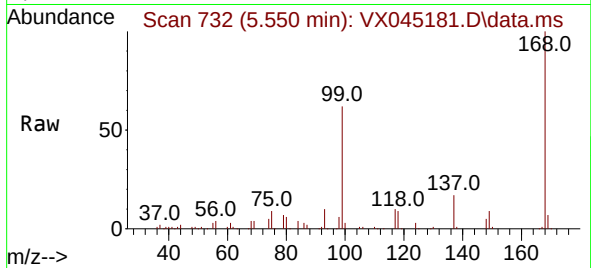
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

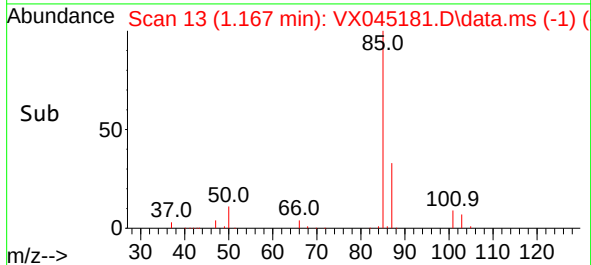
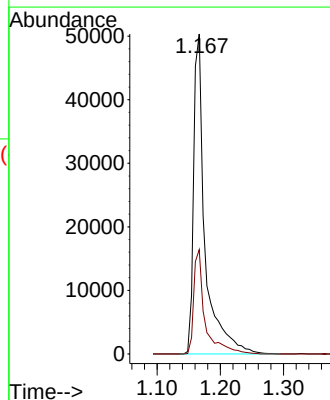
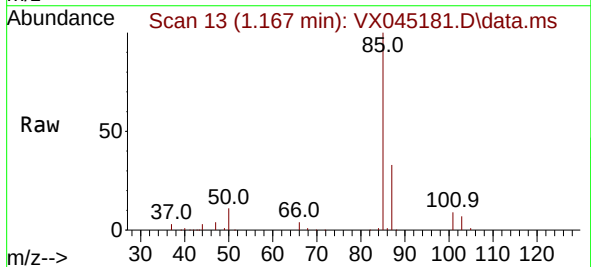
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VSTDCCC050EC

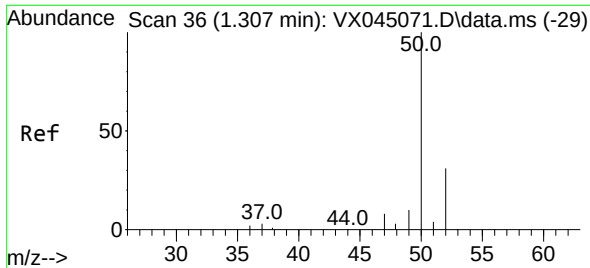
Tgt Ion:168 Resp: 101949
Ion Ratio Lower Upper
168 100
99 62.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 49.651 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 85 Resp: 63717
Ion Ratio Lower Upper
85 100
87 32.6 17.4 52.3

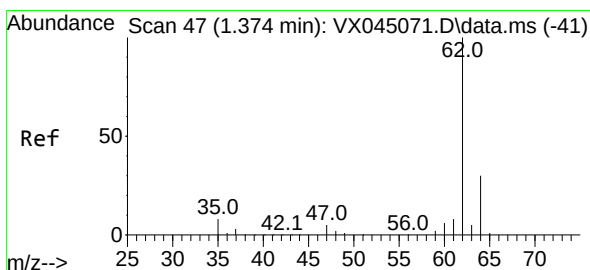
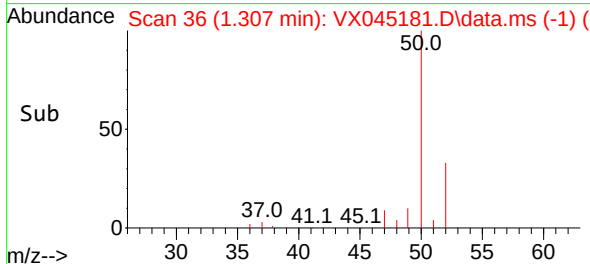
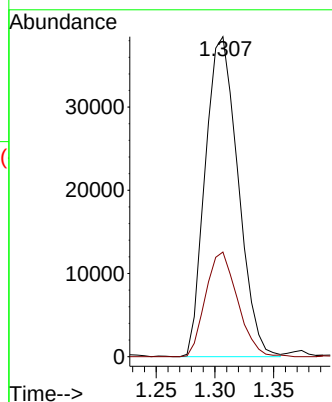
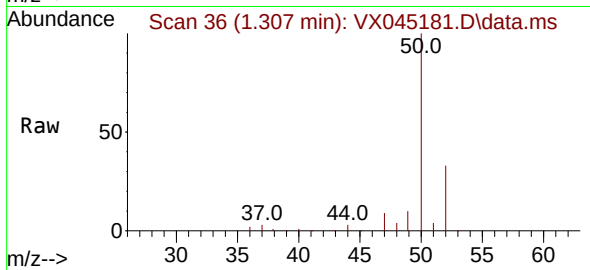




#3
Chloromethane
Concen: 47.565 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

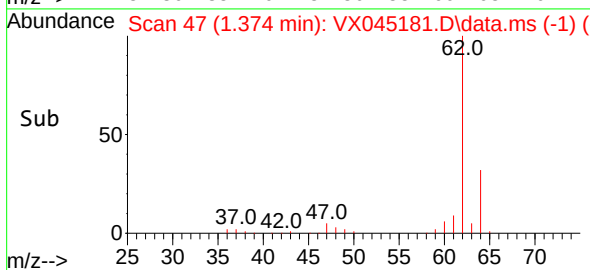
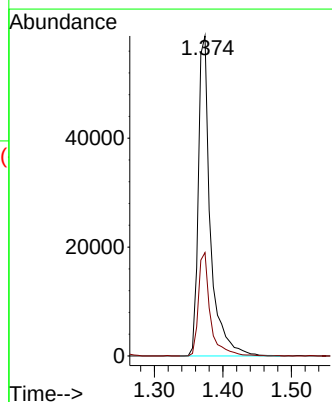
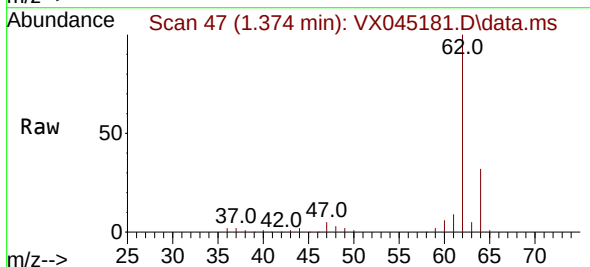
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ClientSampleId :
VSTDCCC050EC

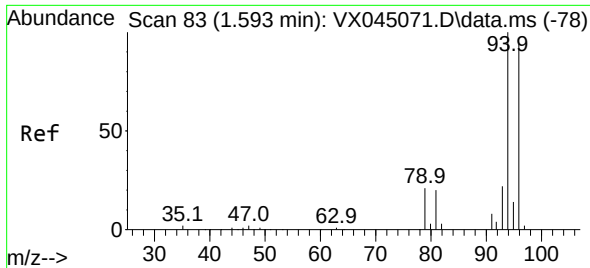
Tgt Ion: 50 Resp: 74699
Ion Ratio Lower Upper
50 100
52 32.7 25.0 37.4



#4
Vinyl Chloride
Concen: 46.176 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 62 Resp: 71939
Ion Ratio Lower Upper
62 100
64 32.3 24.3 36.5

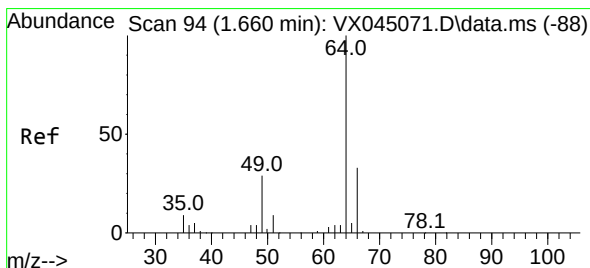
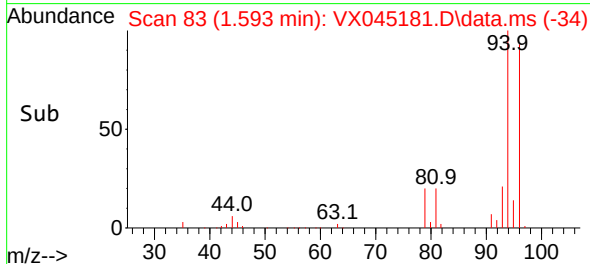
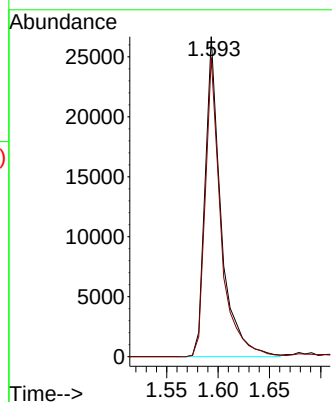
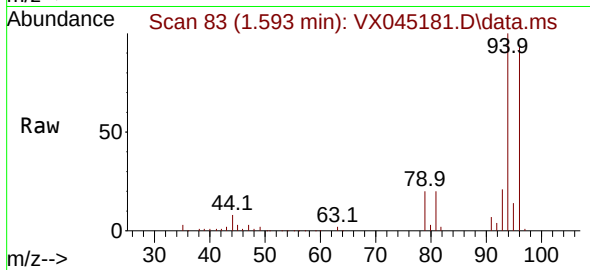




#5
 Bromomethane
 Concen: 46.908 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

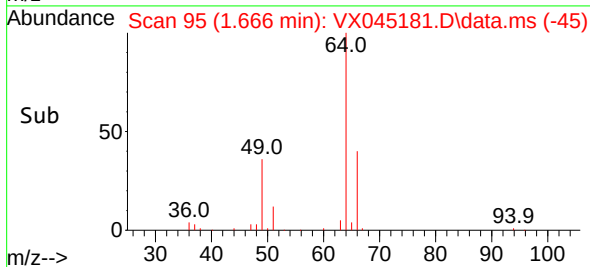
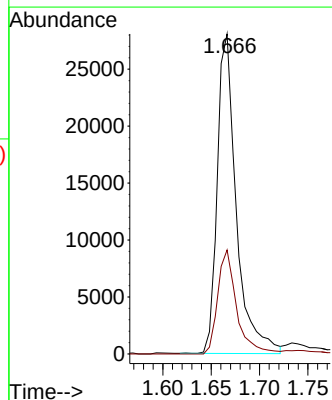
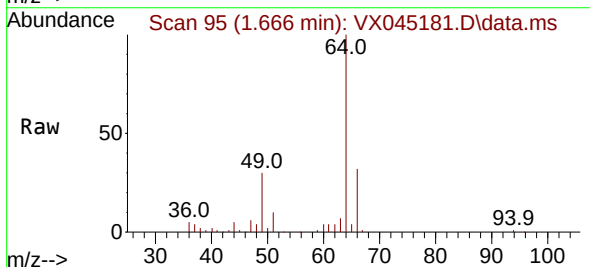
Instrument :
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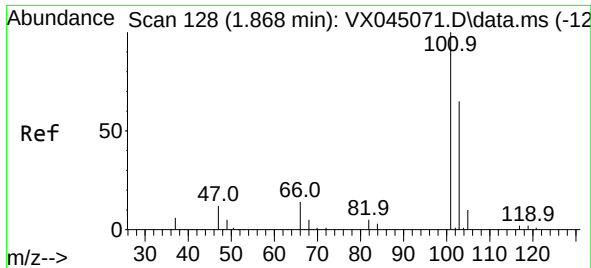
Tgt Ion: 94 Resp: 28729
 Ion Ratio Lower Upper
 94 100
 96 93.5 75.0 112.4



#6
 Chloroethane
 Concen: 53.328 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

Tgt Ion: 64 Resp: 38322
 Ion Ratio Lower Upper
 64 100
 66 32.6 26.7 40.1

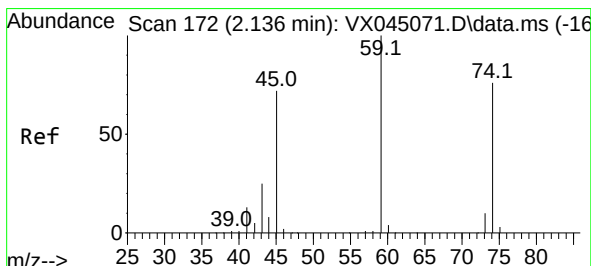
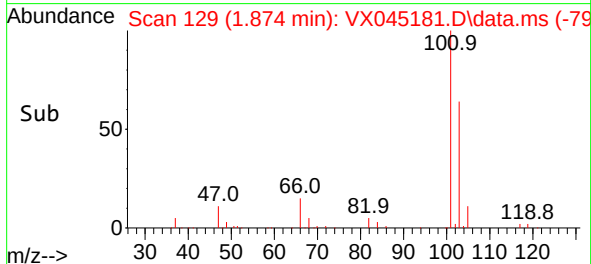
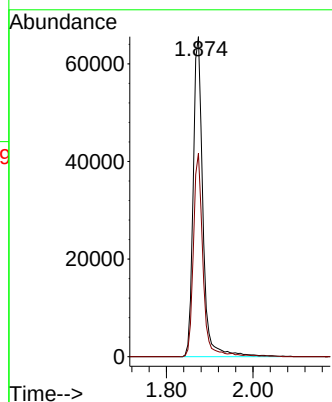
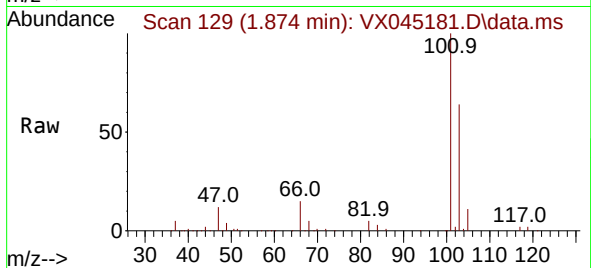




#7
 Trichlorofluoromethane
 Concen: 49.498 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045181.D
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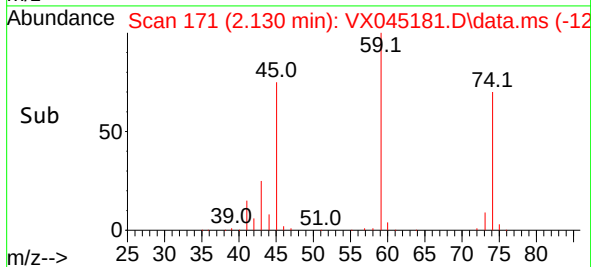
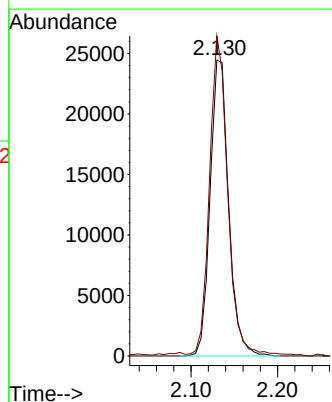
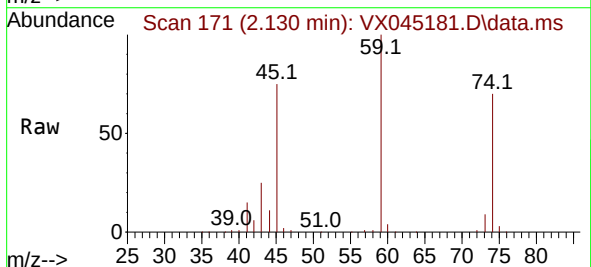
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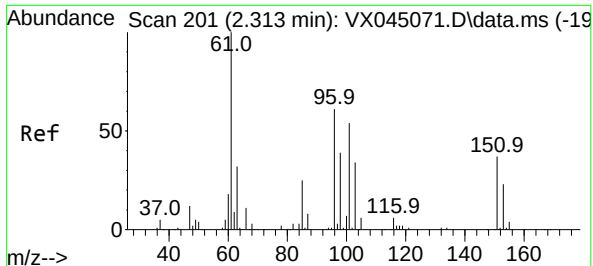
Tgt Ion:101 Resp: 102085
 Ion Ratio Lower Upper
 101 100
 103 63.6 52.1 78.1



#8
 Diethyl Ether
 Concen: 45.126 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

Tgt Ion: 74 Resp: 36403
 Ion Ratio Lower Upper
 74 100
 45 106.7 51.5 154.5

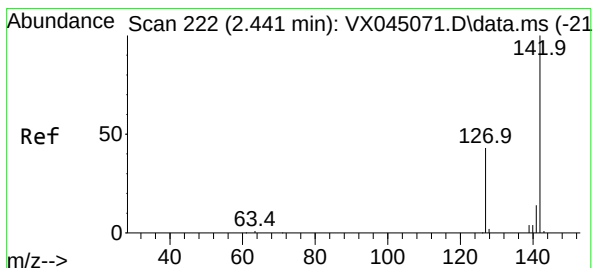
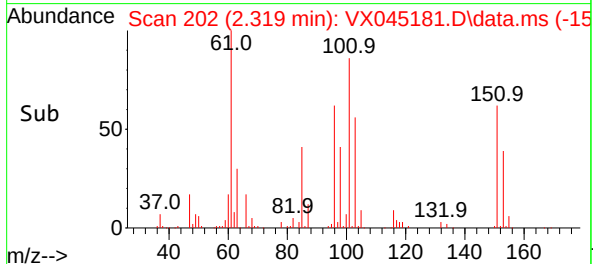
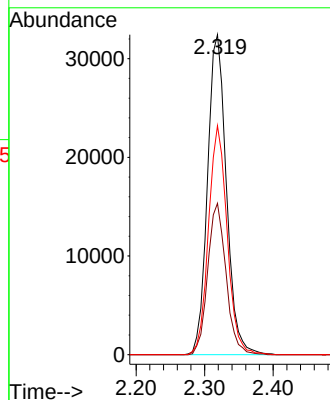
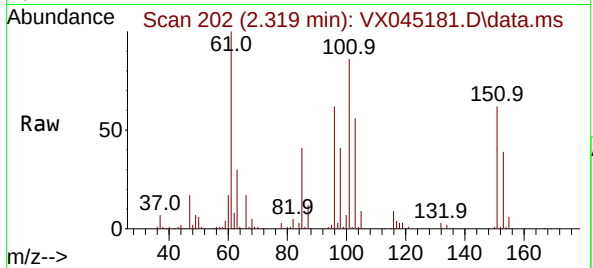




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.503 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045181.D
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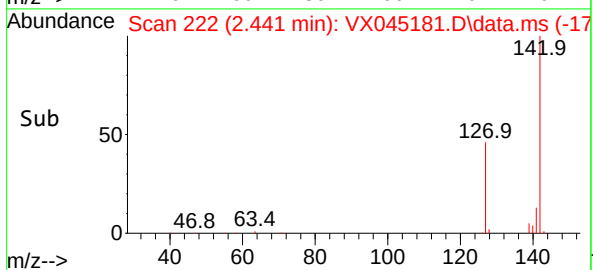
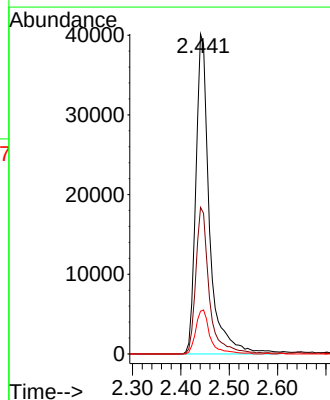
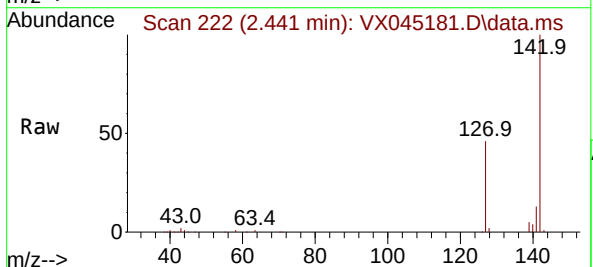
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VSTDCCC050EC

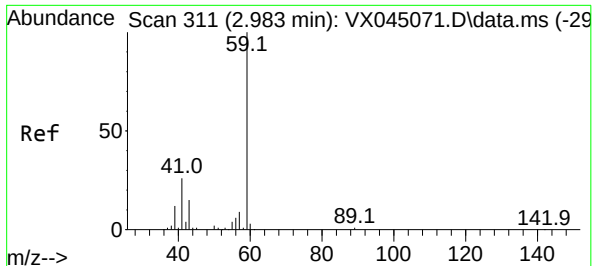
Tgt Ion:101 Resp: 62211
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.4
151 70.7 56.4 84.6



#10
Methyl Iodide
Concen: 53.143 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion:142 Resp: 78692
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.2
141 14.4 11.6 17.4

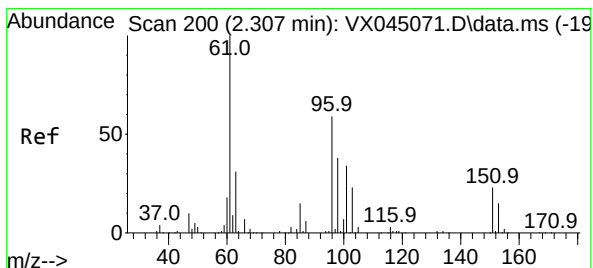
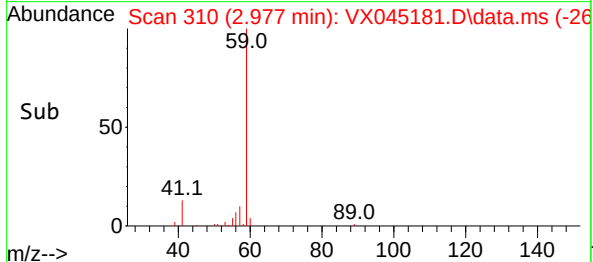
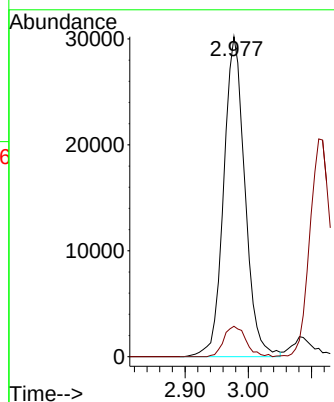
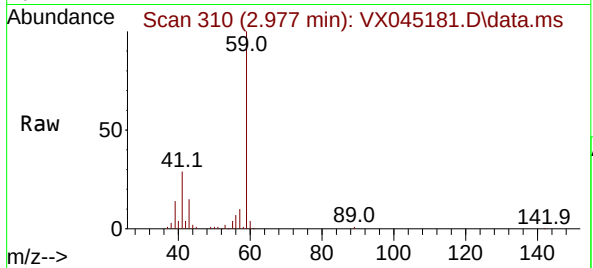




#11
Tert butyl alcohol
Concen: 229.215 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

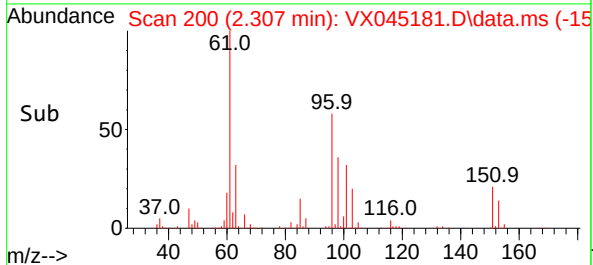
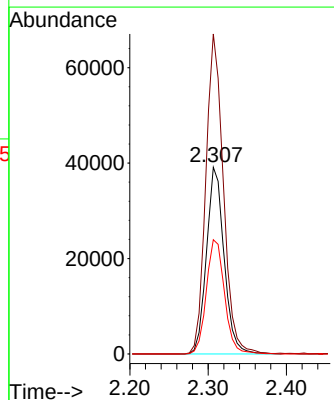
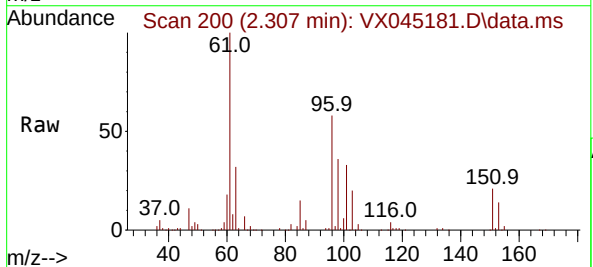
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

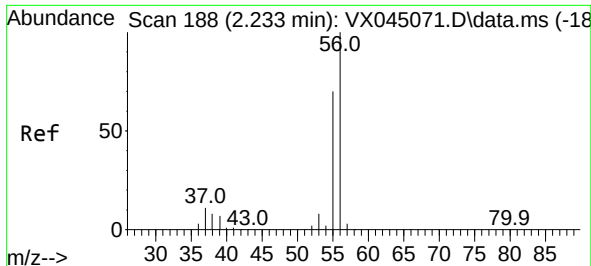
Tgt Ion: 59 Resp: 70407
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.700 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 96 Resp: 61009
Ion Ratio Lower Upper
96 100
61 171.3 134.6 202.0
98 61.1 51.0 76.6

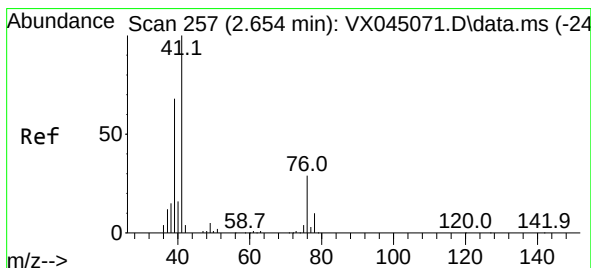
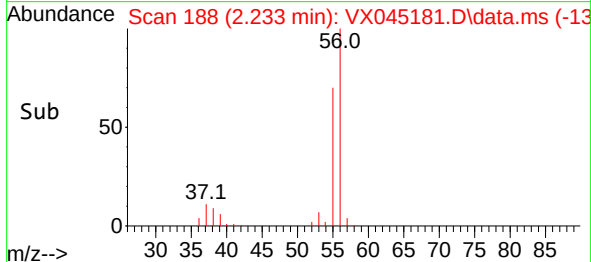
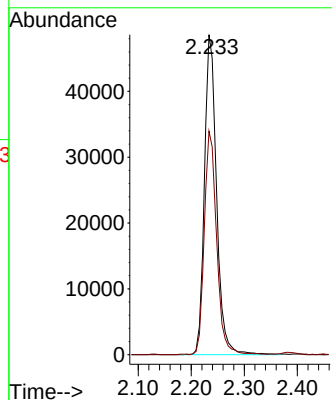
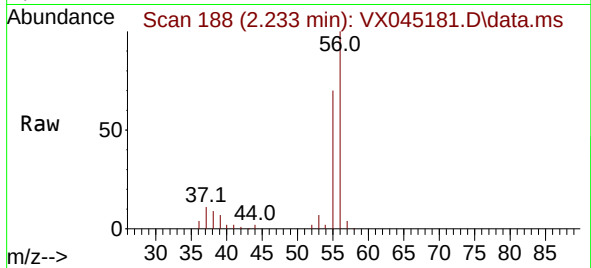




#13
Acrolein
Concen: 217.323 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

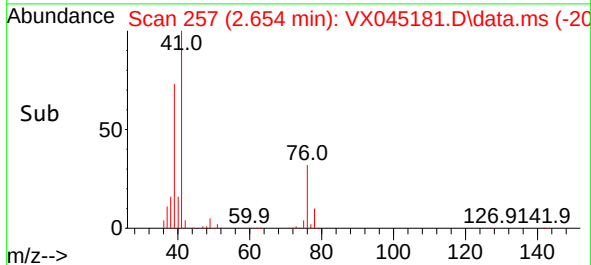
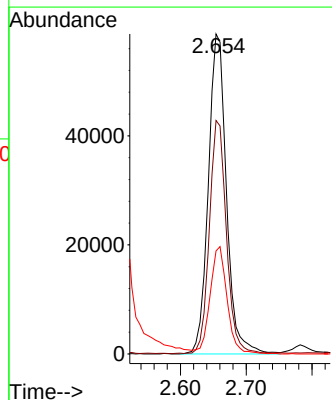
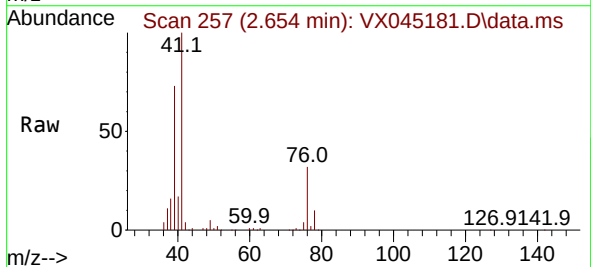
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

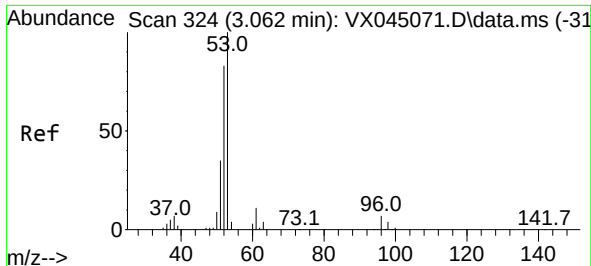
Tgt Ion: 56 Resp: 77166
Ion Ratio Lower Upper
56 100
55 71.4 56.2 84.4



#14
Allyl chloride
Concen: 50.611 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 41 Resp: 112859
Ion Ratio Lower Upper
41 100
39 68.4 53.8 80.8
76 31.6 25.2 37.8





#15

Acrylonitrile

Concen: 255.013 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

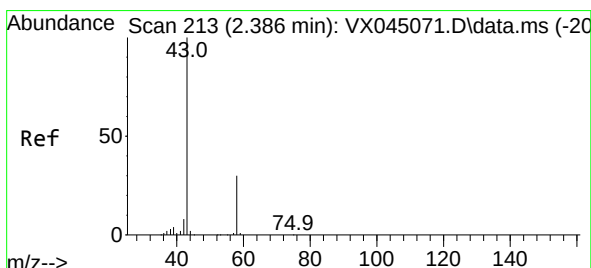
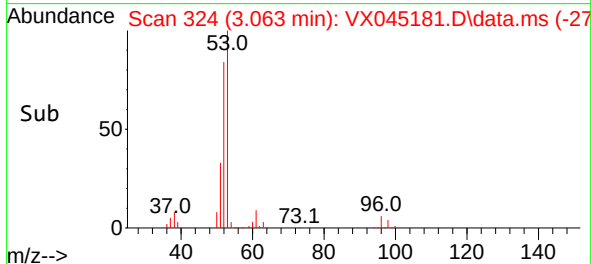
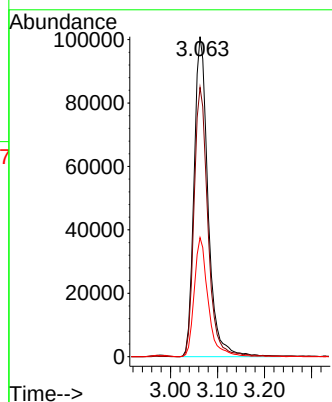
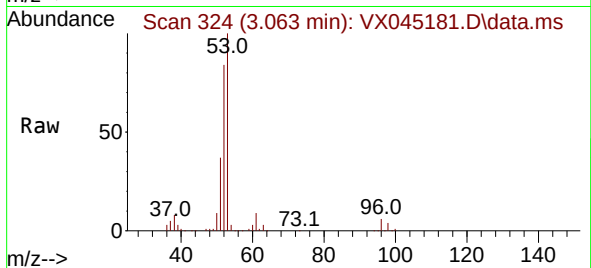
Tgt Ion: 53 Resp: 209937

Ion Ratio Lower Upper

53 100

52 83.5 66.2 99.2

51 37.0 29.0 43.4



#16

Acetone

Concen: 244.734 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX045181.D

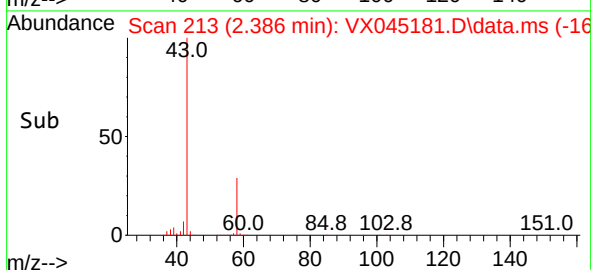
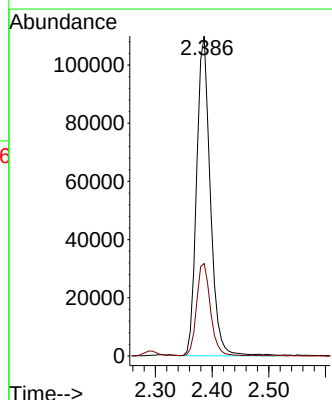
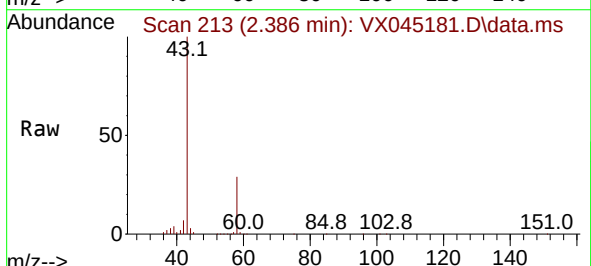
Acq: 06 Mar 2025 20:09

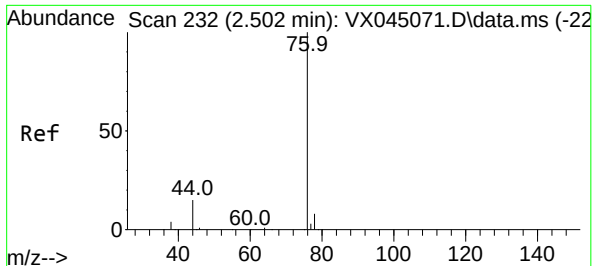
Tgt Ion: 43 Resp: 184137

Ion Ratio Lower Upper

43 100

58 28.8 24.2 36.4

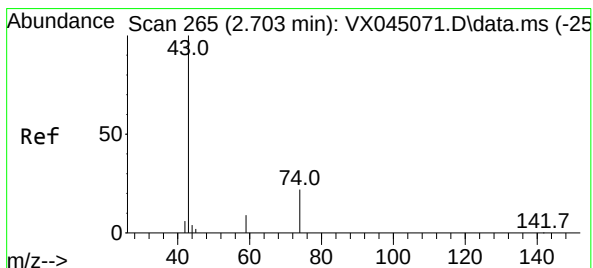
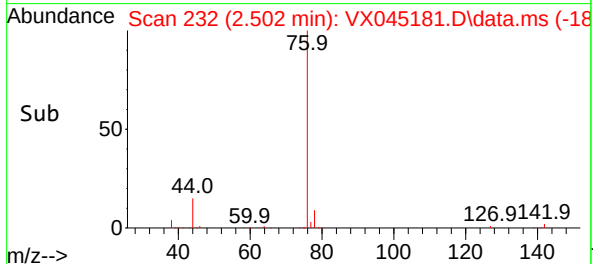
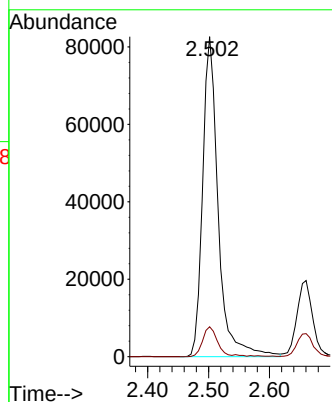
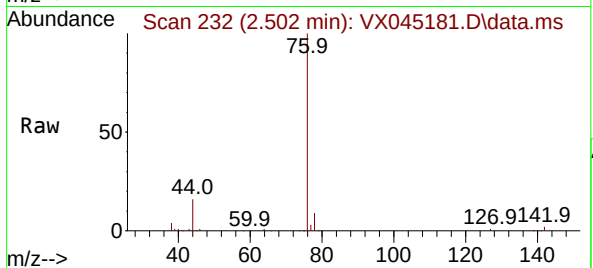




#17
Carbon Disulfide
Concen: 43.893 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

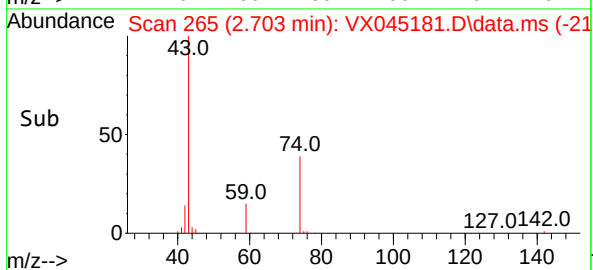
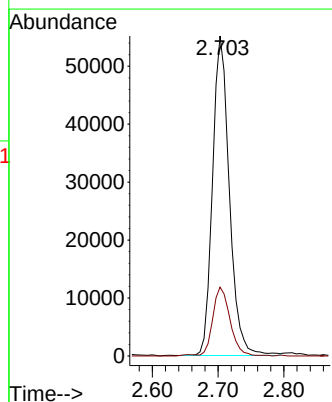
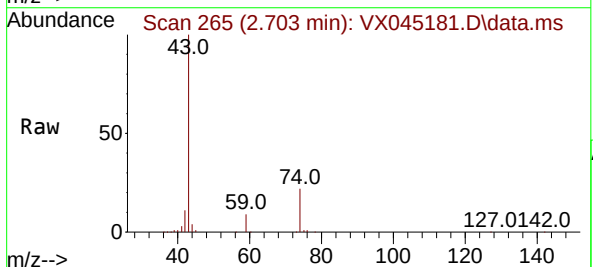
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

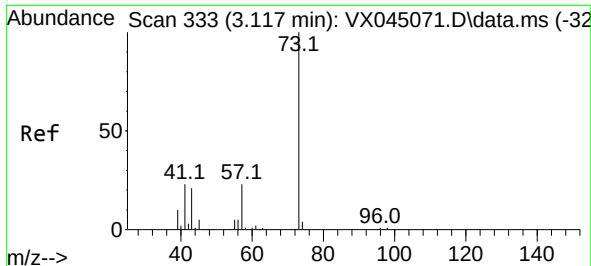
Tgt Ion: 76 Resp: 146455
Ion Ratio Lower Upper
76 100
78 9.4 6.6 9.8



#18
Methyl Acetate
Concen: 54.345 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 43 Resp: 98366
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.2

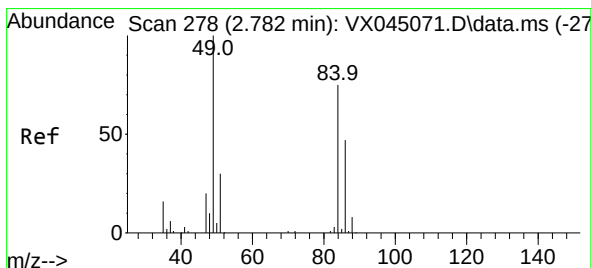
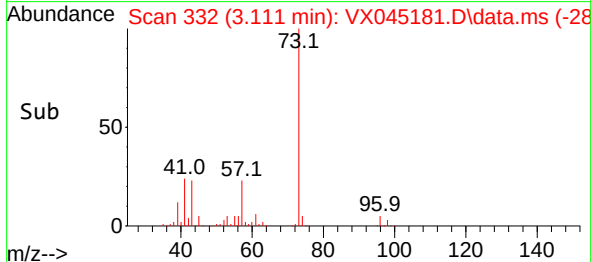
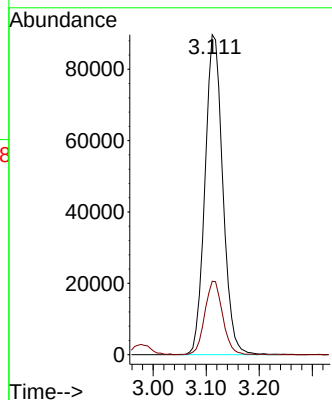
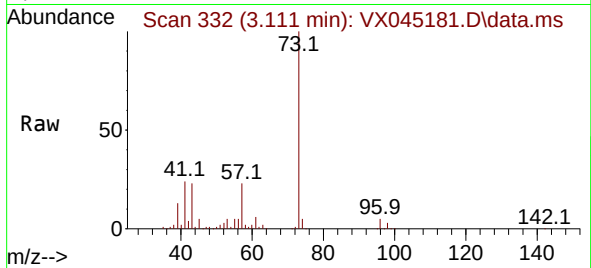




#19
Methyl tert-butyl Ether
Concen: 49.833 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

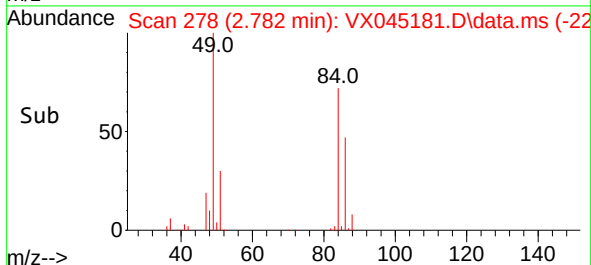
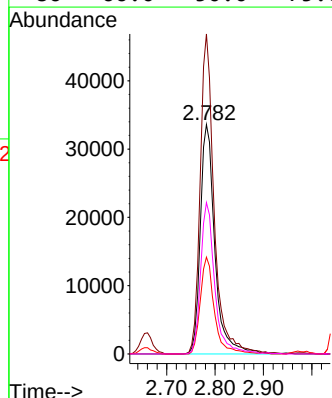
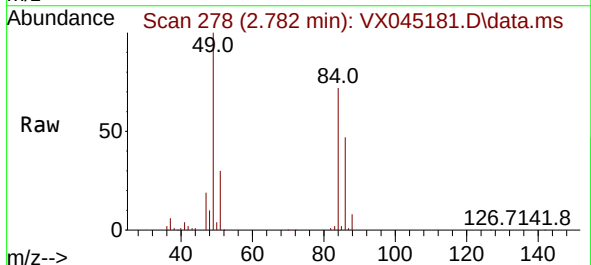
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

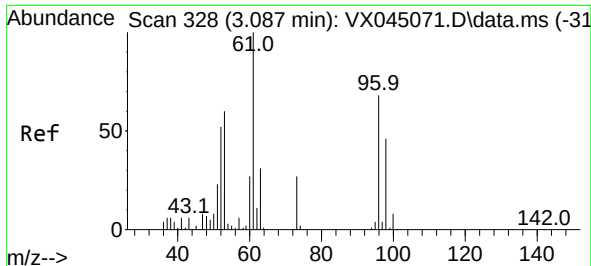
Tgt Ion: 73 Resp: 209443
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7



#20
Methylene Chloride
Concen: 47.279 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 84 Resp: 70465
Ion Ratio Lower Upper
84 100
49 139.5 106.5 159.7
51 42.2 32.1 48.1
86 66.0 50.0 75.0

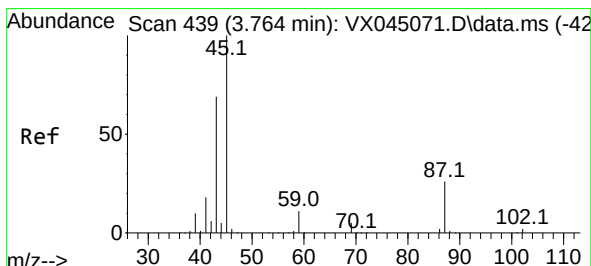
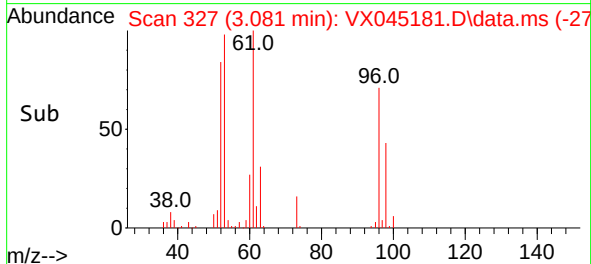
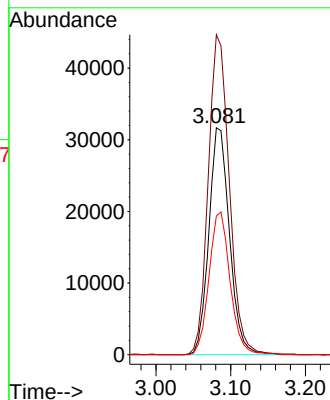
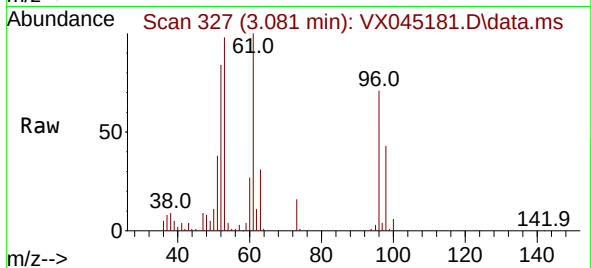




#21
trans-1,2-Dichloroethene
Concen: 49.241 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

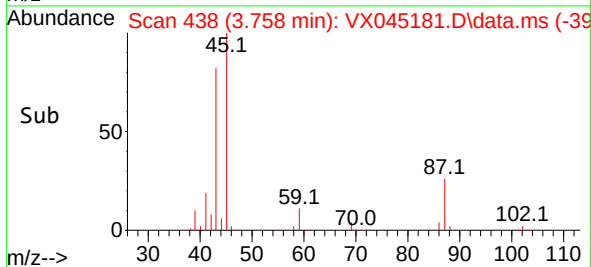
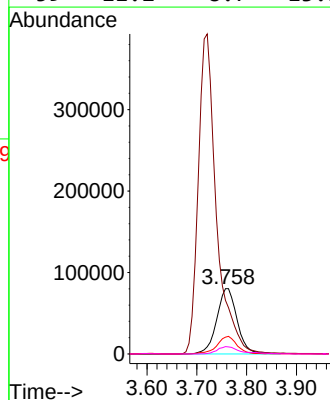
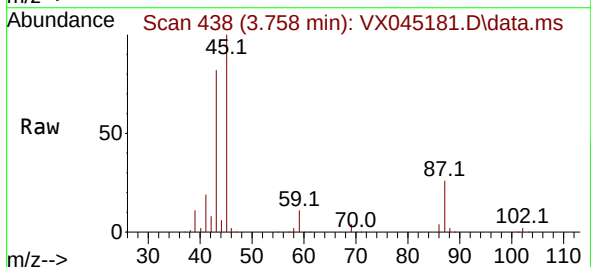
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

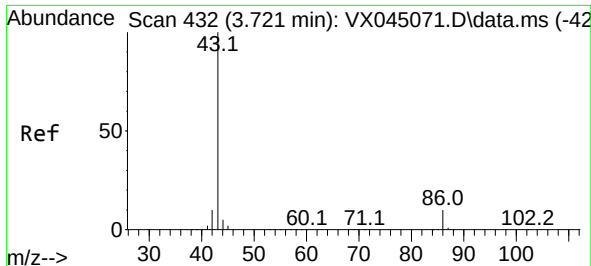
Tgt Ion: 96 Resp: 60941
Ion Ratio Lower Upper
96 100
61 141.0 117.0 175.4
98 61.1 53.4 80.2



#22
Diisopropyl ether
Concen: 50.317 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 45 Resp: 228196
Ion Ratio Lower Upper
45 100
43 82.0 54.9 82.3
87 25.8 21.0 31.4
59 11.2 8.7 13.1

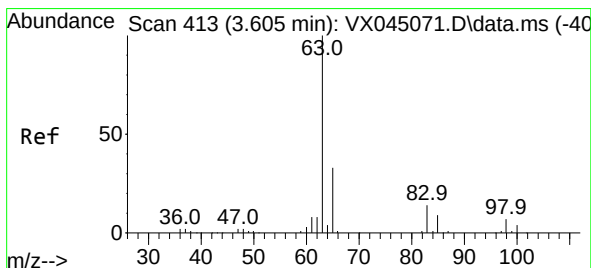
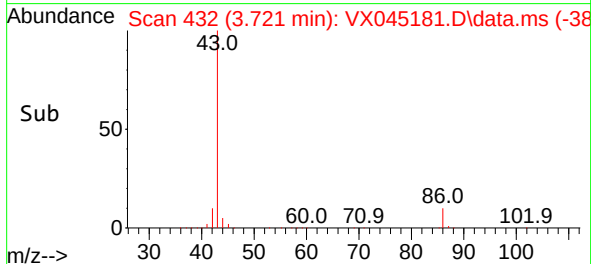
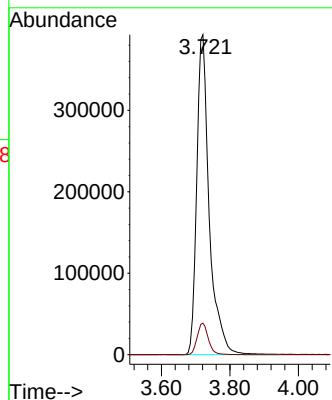
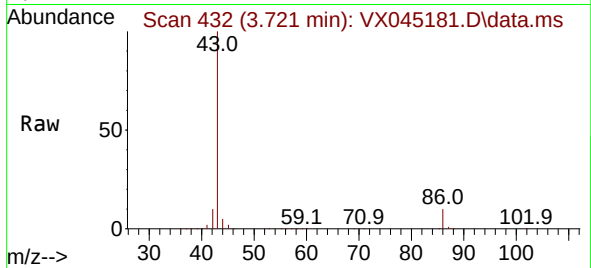




#23
Vinyl Acetate
Concen: 263.852 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

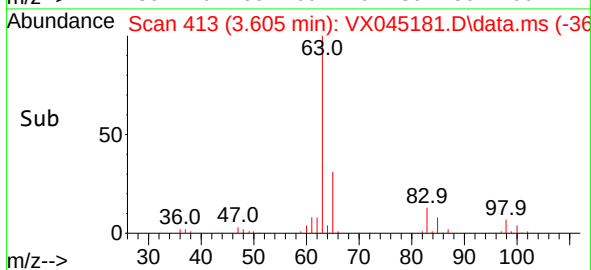
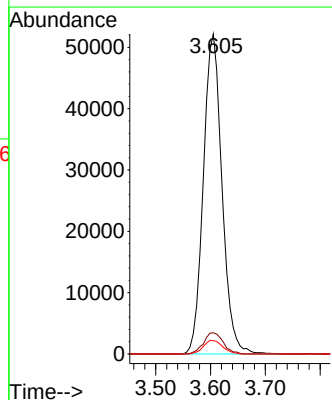
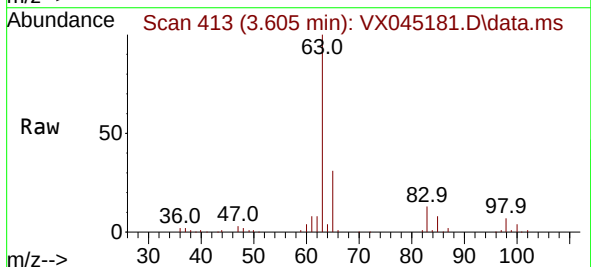
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

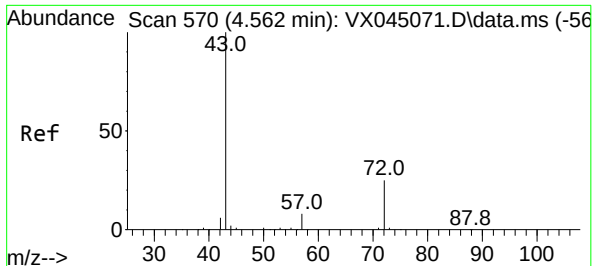
Tgt Ion: 43 Resp: 998575
Ion Ratio Lower Upper
43 100
86 9.9 8.1 12.1



#24
1,1-Dichloroethane
Concen: 48.452 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 63 Resp: 123148
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.2
100 4.2 2.1 6.5

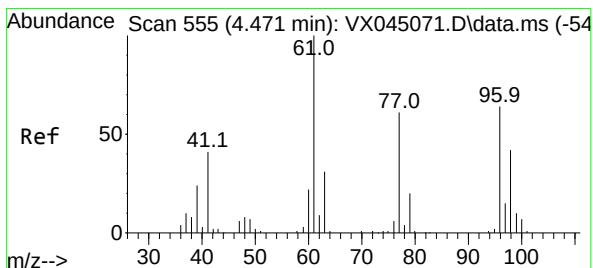
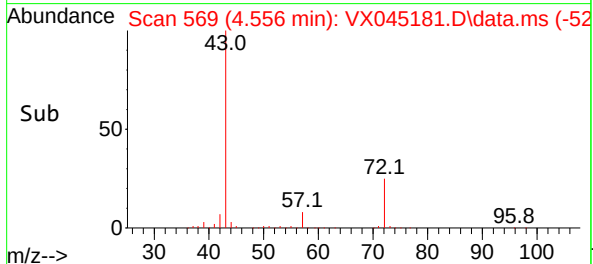
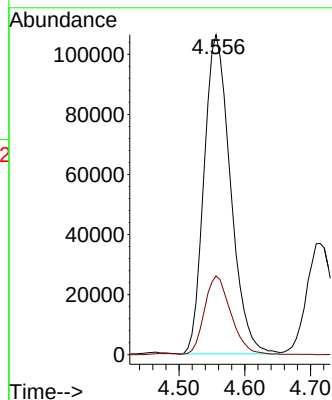
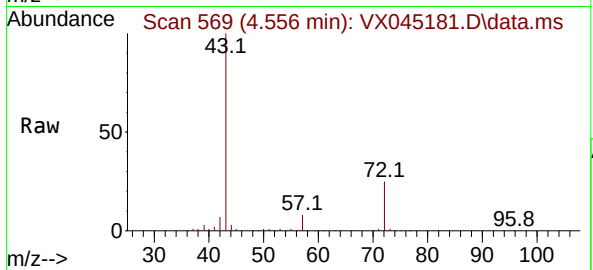




#25
2-Butanone
Concen: 262.634 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

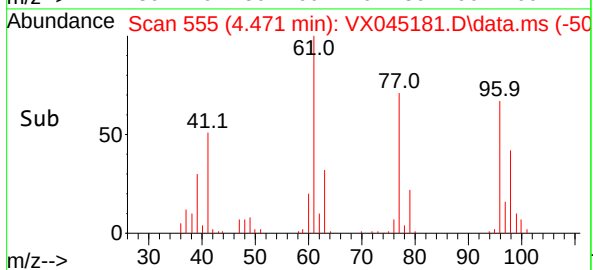
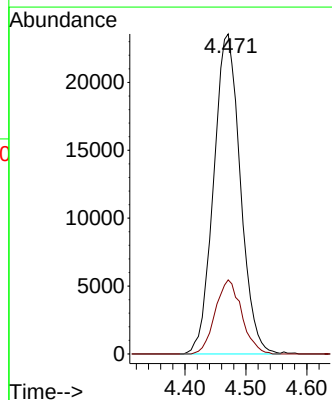
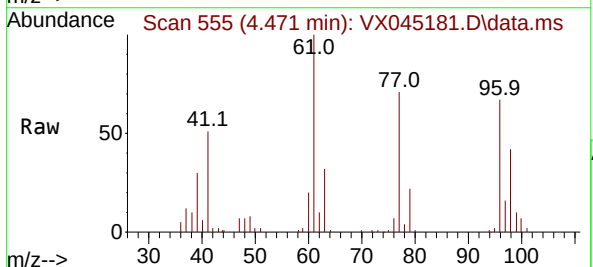
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

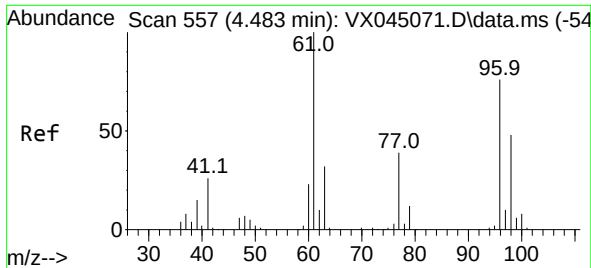
Tgt Ion: 43 Resp: 297444
Ion Ratio Lower Upper
43 100
72 24.6 20.0 30.0



#26
2,2-Dichloropropane
Concen: 60.189 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 77 Resp: 71755
Ion Ratio Lower Upper
77 100
97 22.9 12.4 37.0

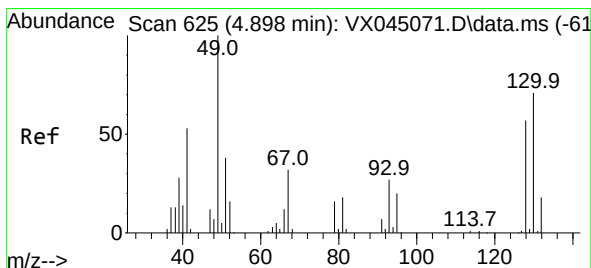
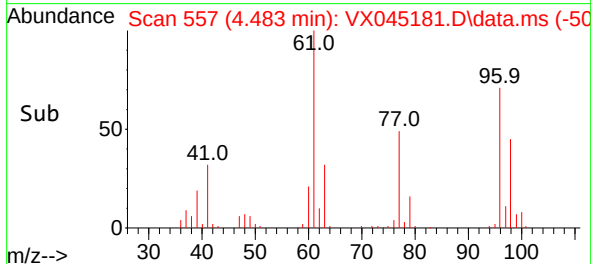
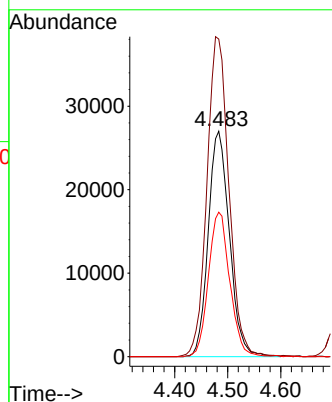
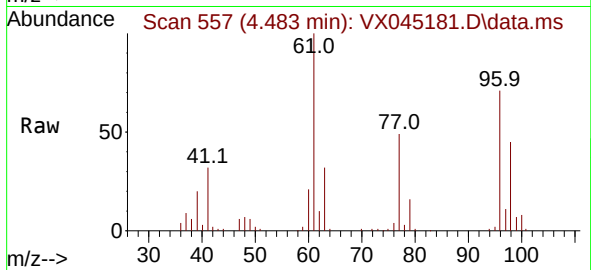




#27
 cis-1,2-Dichloroethene
 Concen: 49.025 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

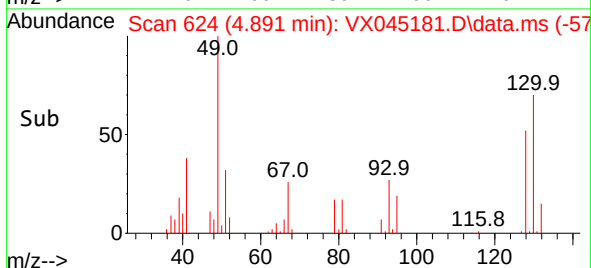
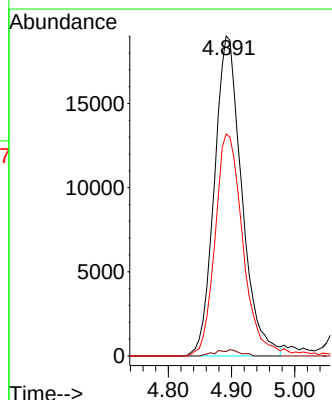
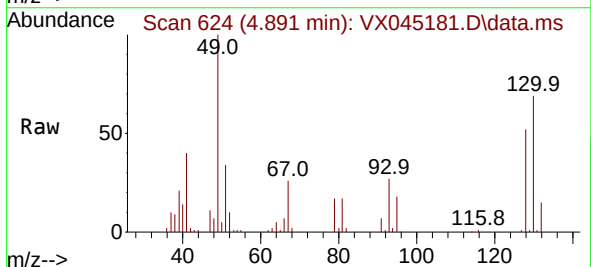
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

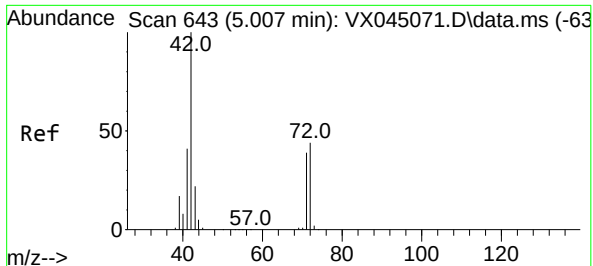
Tgt Ion:	96	Resp:	74900
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	283.2
98	64.6	0.0	128.0



#28
 Bromochloromethane
 Concen: 47.221 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

Tgt Ion:	49	Resp:	57206
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	71.2	56.1	84.1





#29

Tetrahydrofuran

Concen: 252.184 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

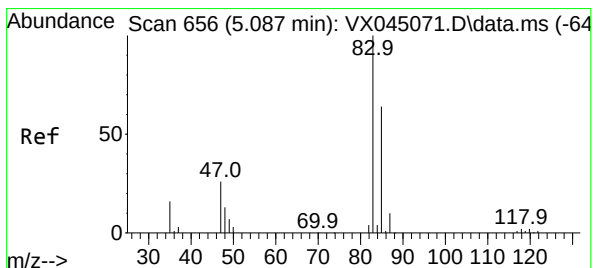
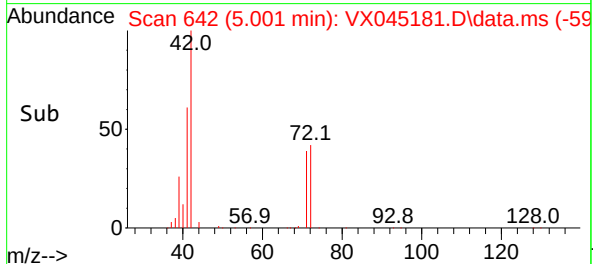
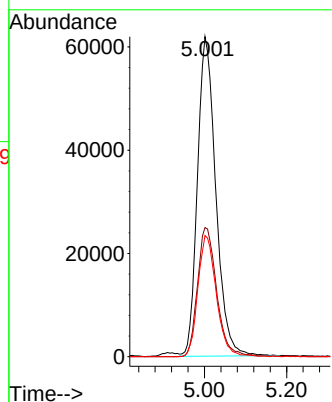
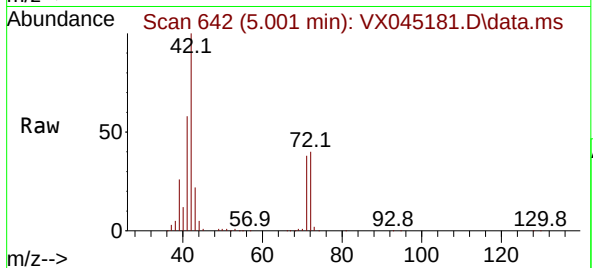
Tgt Ion: 42 Resp: 191801

Ion Ratio Lower Upper

42 100

72 42.3 34.1 51.1

71 38.1 31.4 47.0



#30

Chloroform

Concen: 48.406 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045181.D

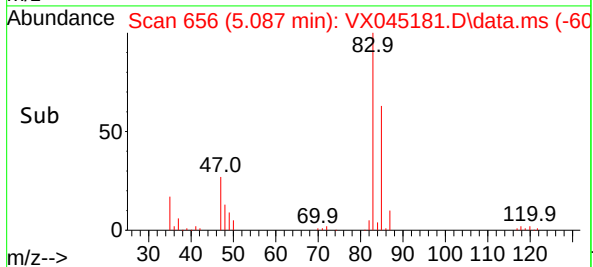
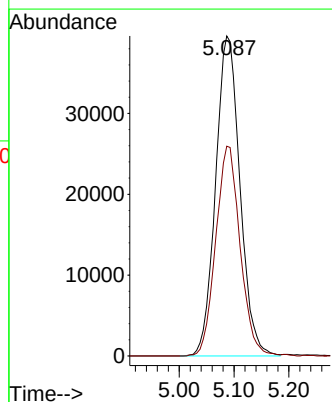
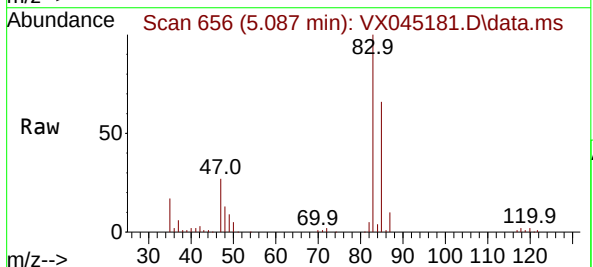
Acq: 06 Mar 2025 20:09

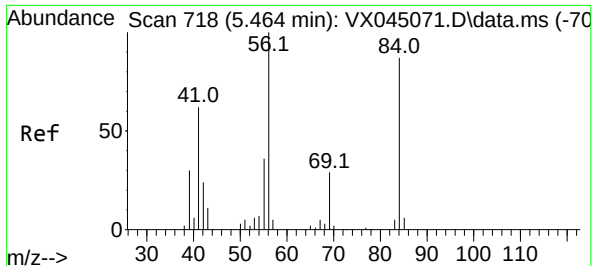
Tgt Ion: 83 Resp: 122245

Ion Ratio Lower Upper

83 100

85 65.6 51.4 77.2

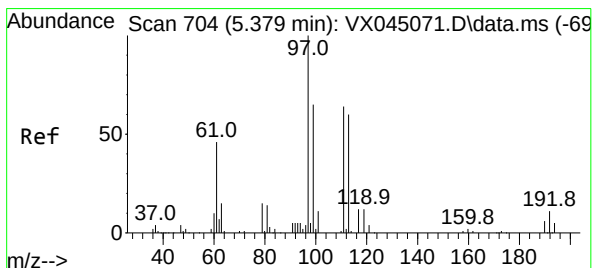
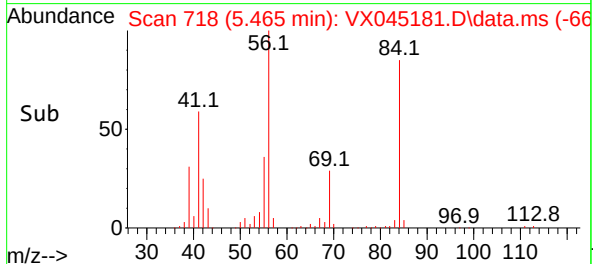
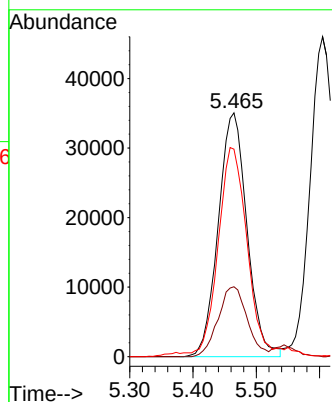
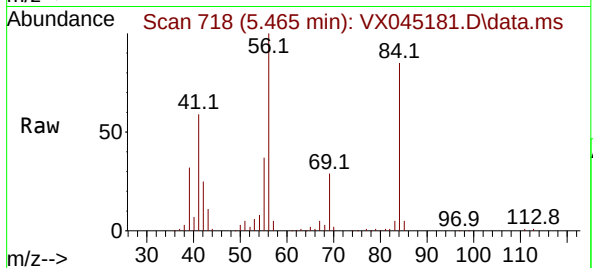




#31
Cyclohexane
Concen: 49.978 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

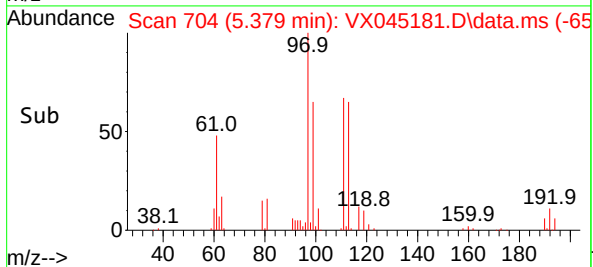
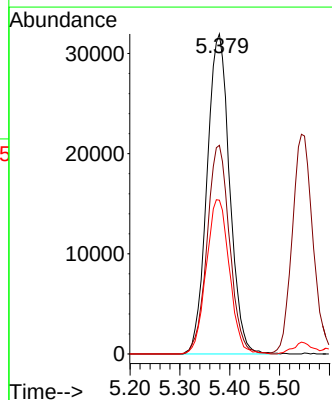
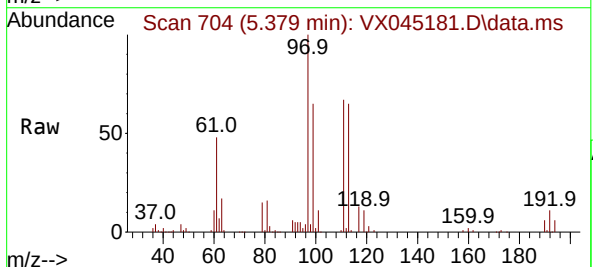
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

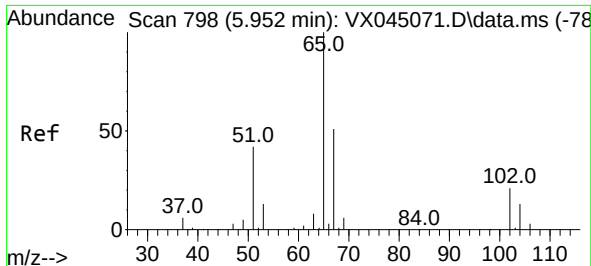
Tgt Ion: 56 Resp: 110267
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 83.8 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 49.261 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 97 Resp: 100475
Ion Ratio Lower Upper
97 100
99 65.0 51.6 77.4
61 49.6 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 49.164 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

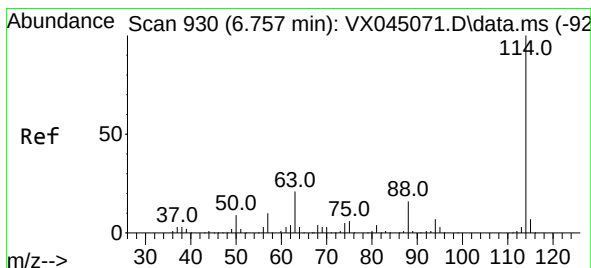
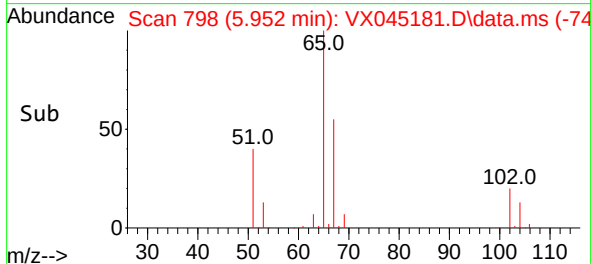
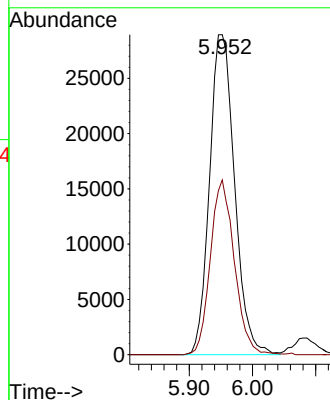
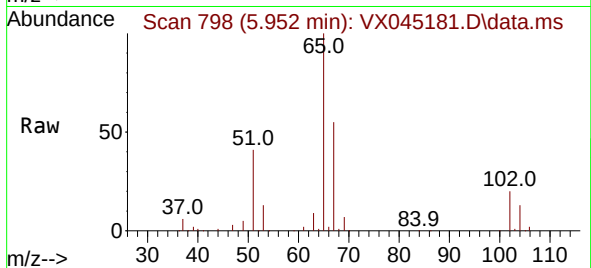
VSTDCCC050EC

Tgt Ion: 65 Resp: 79727

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

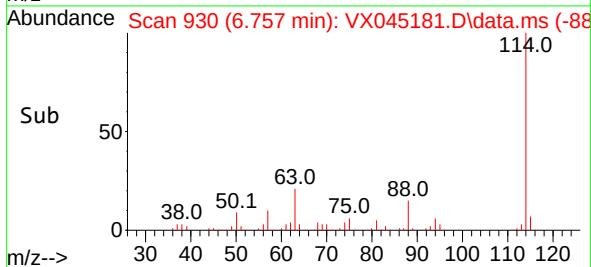
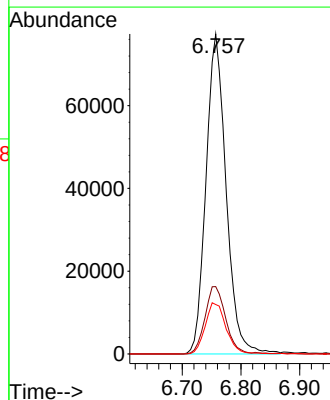
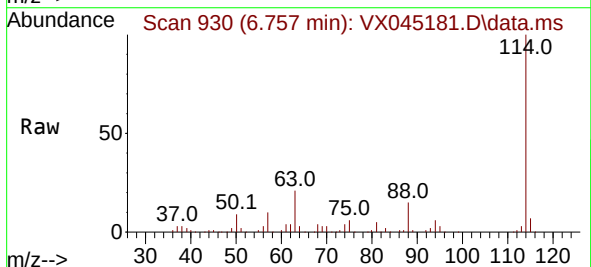
Tgt Ion: 114 Resp: 183844

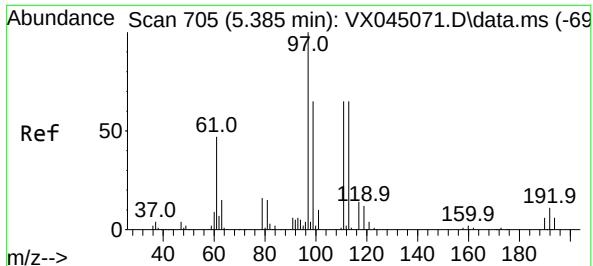
Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.8

88 15.4 0.0 32.8

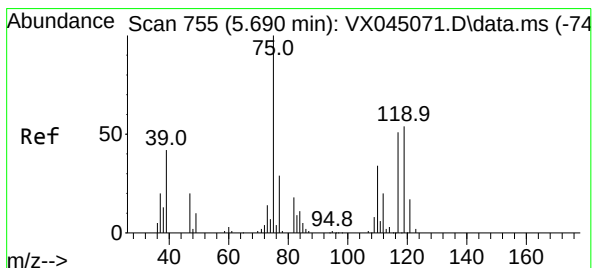
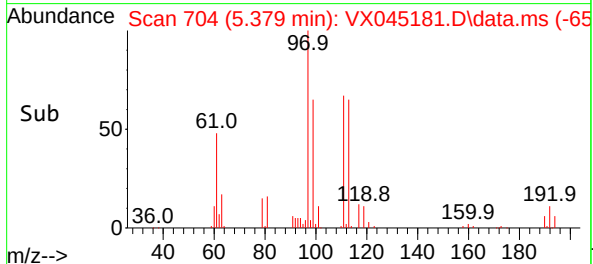
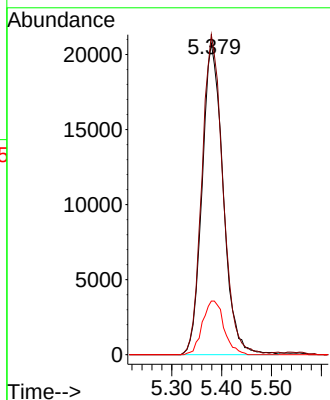
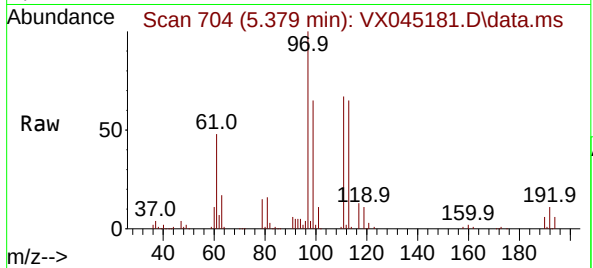




#35
Dibromofluoromethane
Concen: 49.313 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

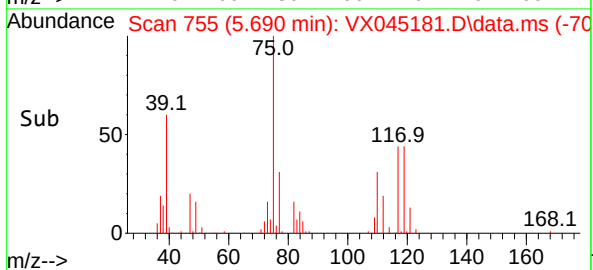
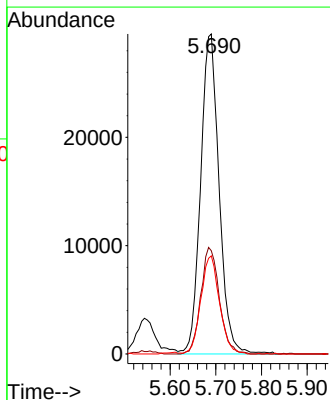
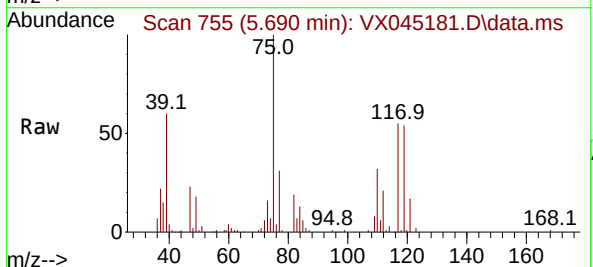
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

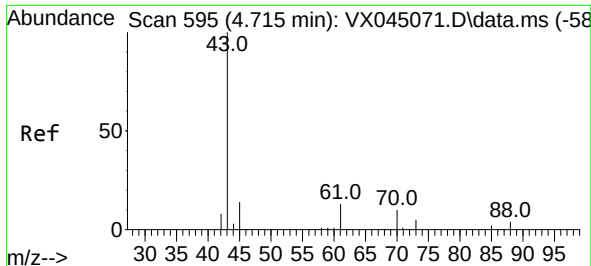
Tgt Ion:113 Resp: 60621
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 17.7 14.3 21.5



#36
1,1-Dichloropropene
Concen: 49.347 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 75 Resp: 83193
Ion Ratio Lower Upper
75 100
110 33.4 16.9 50.6
77 30.8 24.5 36.7

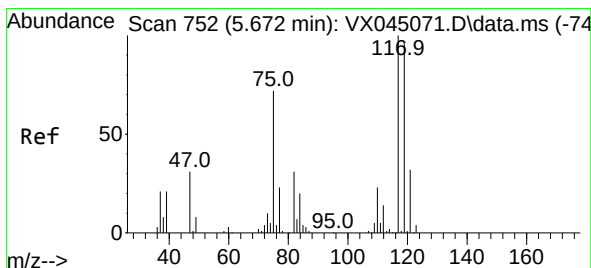
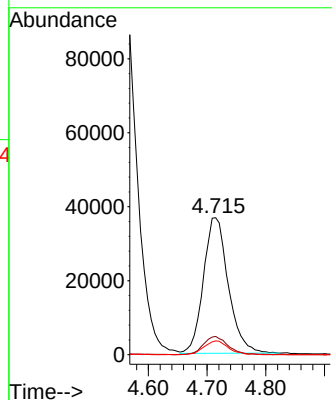
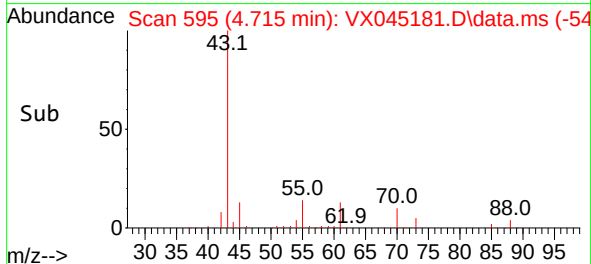
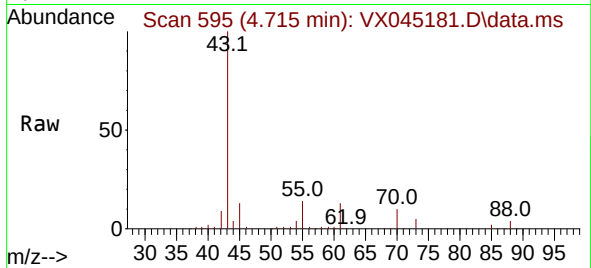




#37
Ethyl Acetate
Concen: 49.709 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

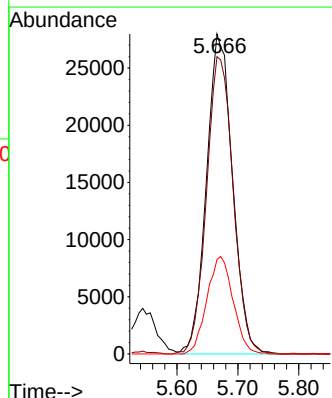
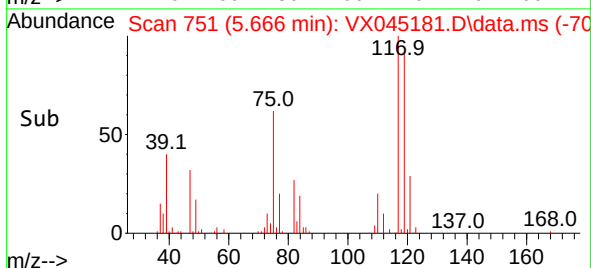
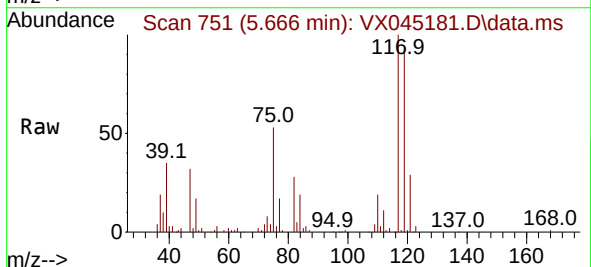
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

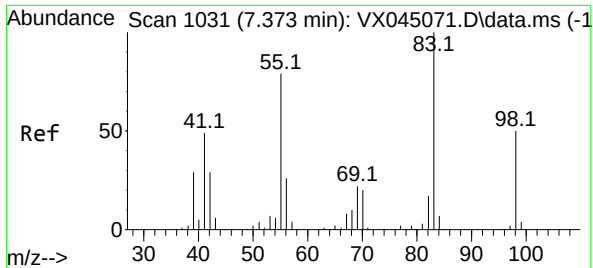
Tgt Ion: 43 Resp: 107987
Ion Ratio Lower Upper
43 100
61 13.2 10.8 16.2
70 9.8 7.7 11.5



#38
Carbon Tetrachloride
Concen: 48.713 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 117 Resp: 83377
Ion Ratio Lower Upper
117 100
119 92.9 76.7 115.1
121 29.5 25.5 38.3

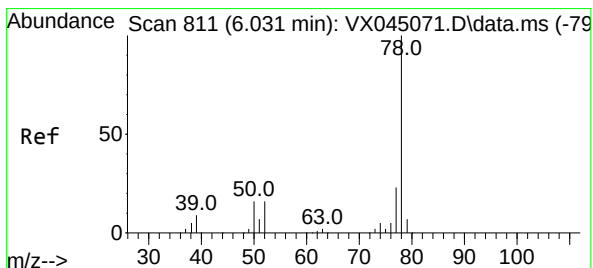
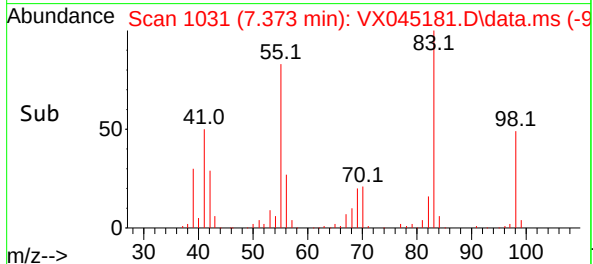
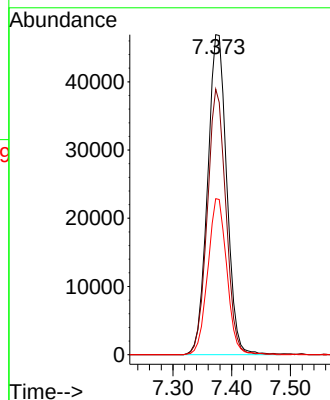
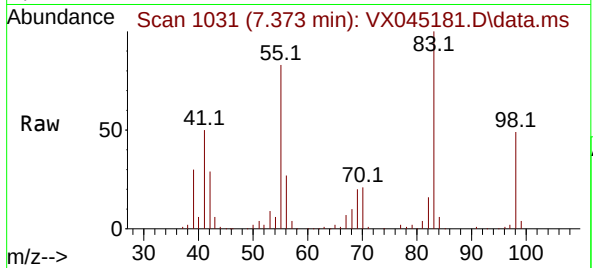




#39
Methylcyclohexane
Concen: 52.641 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

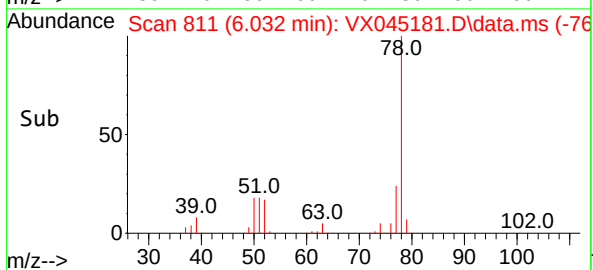
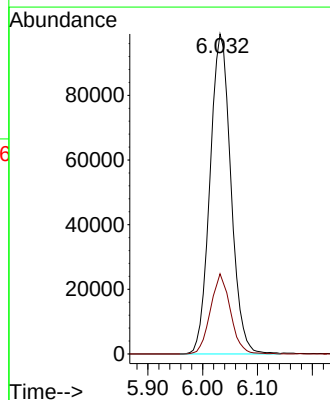
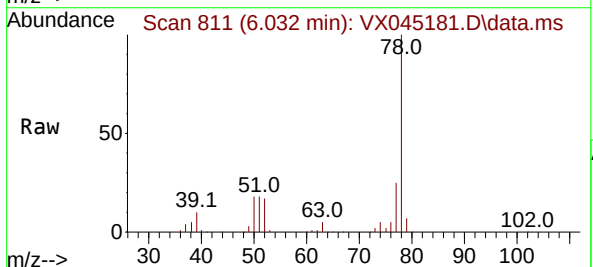
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

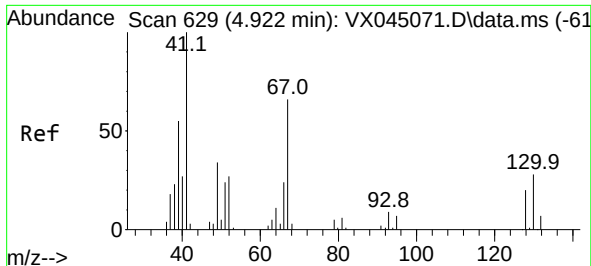
Tgt Ion: 83 Resp: 106340
Ion Ratio Lower Upper
83 100
55 83.0 63.0 94.4
98 48.8 39.7 59.5



#40
Benzene
Concen: 49.203 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 78 Resp: 261939
Ion Ratio Lower Upper
78 100
77 25.0 18.8 28.2



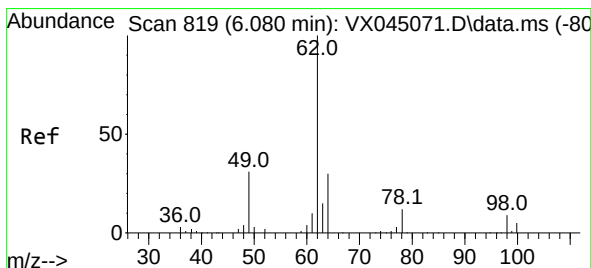
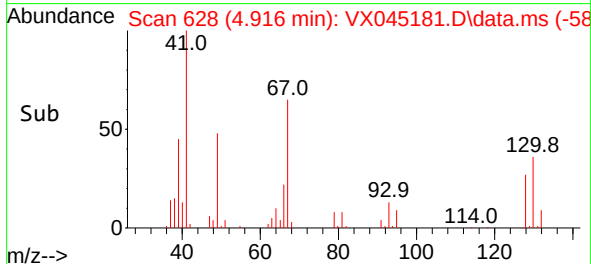
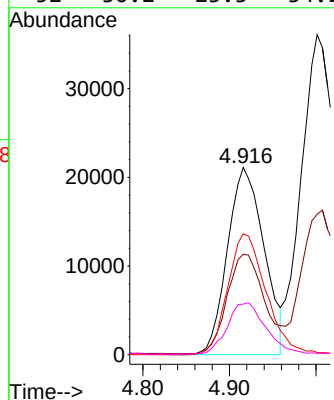
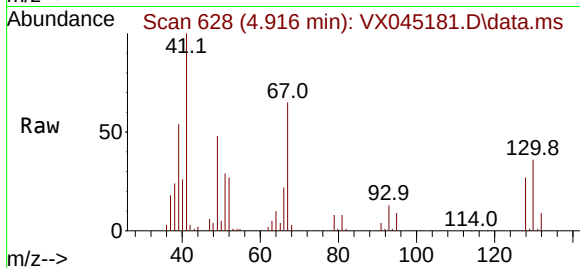


#41
Methacrylonitrile
Concen: 52.819 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 62043

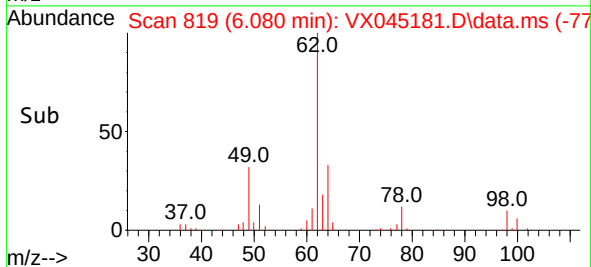
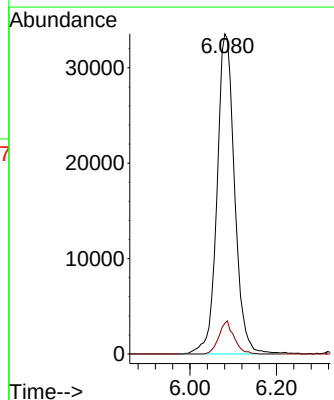
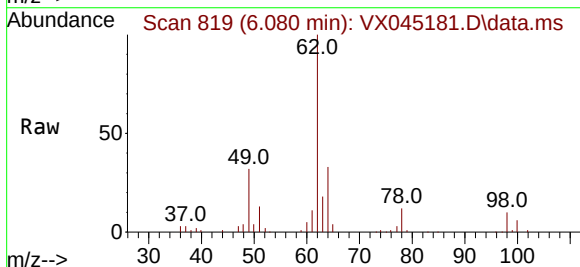
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.6	67.0
67	67.8	53.9	80.9
52	30.2	23.3	34.9

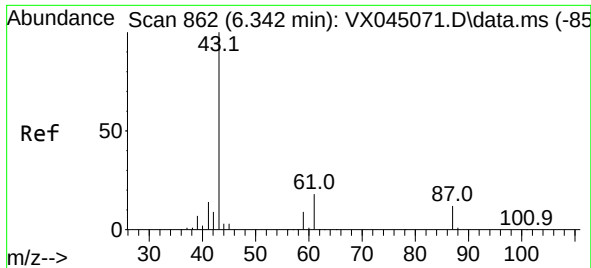


#42
1,2-Dichloroethane
Concen: 49.349 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 62 Resp: 94605

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2

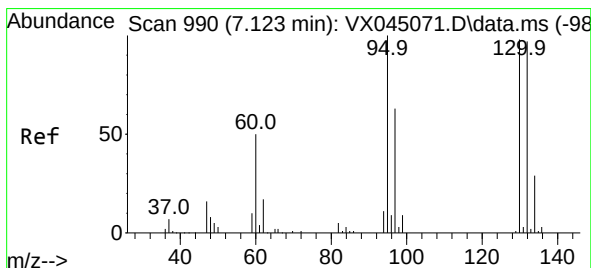
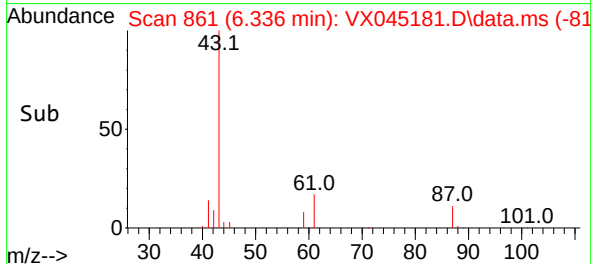
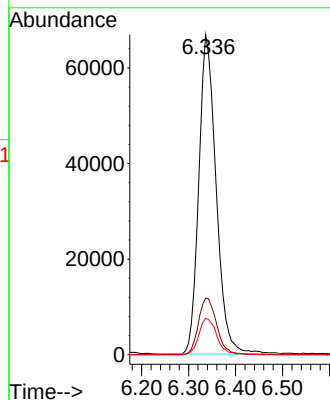
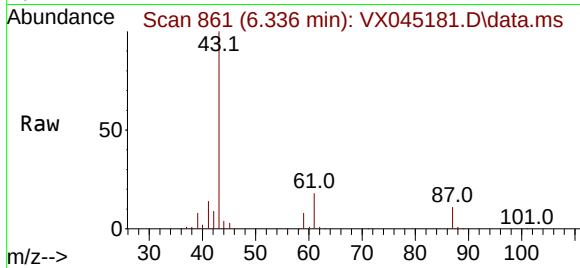




#43
Isopropyl Acetate
Concen: 53.440 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

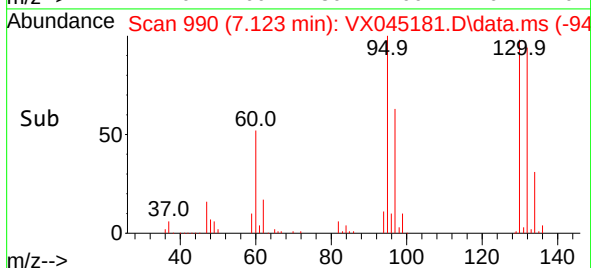
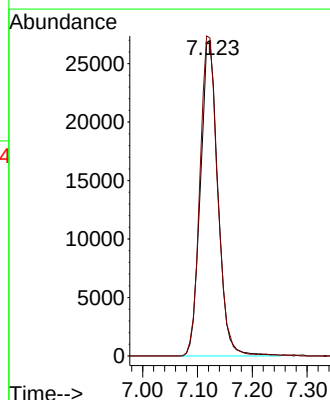
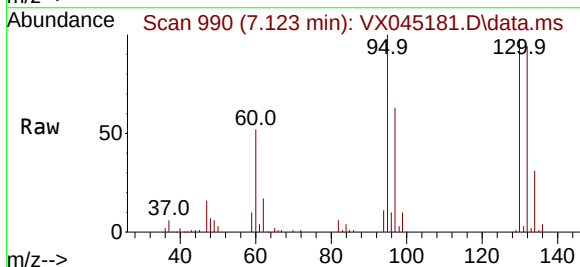
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

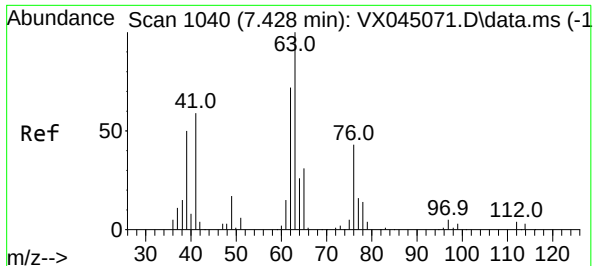
Tgt Ion: 43 Resp: 171666
Ion Ratio Lower Upper
43 100
61 18.7 14.9 22.3
87 11.7 9.4 14.2



#44
Trichloroethene
Concen: 47.735 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion:130 Resp: 59670
Ion Ratio Lower Upper
130 100
95 101.6 0.0 205.0





#45

1,2-Dichloropropane

Concen: 49.764 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

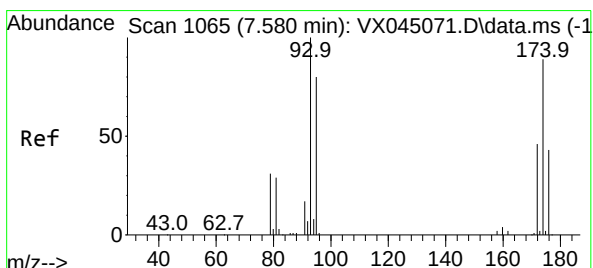
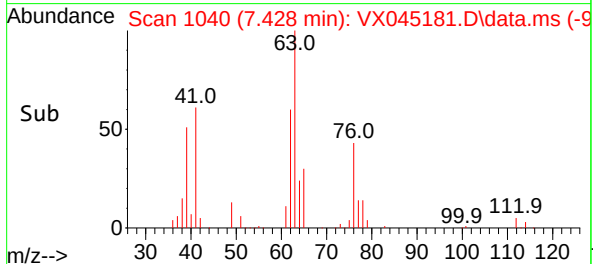
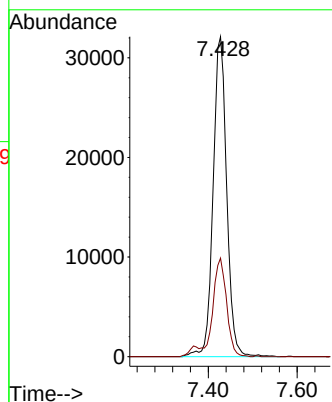
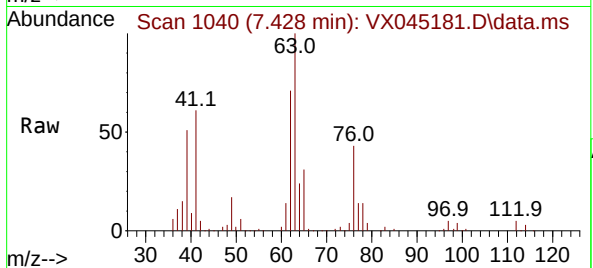
VSTDCCC050EC

Tgt Ion: 63 Resp: 68115

Ion Ratio Lower Upper

63 100

65 30.8 24.7 37.1



#46

Dibromomethane

Concen: 49.770 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

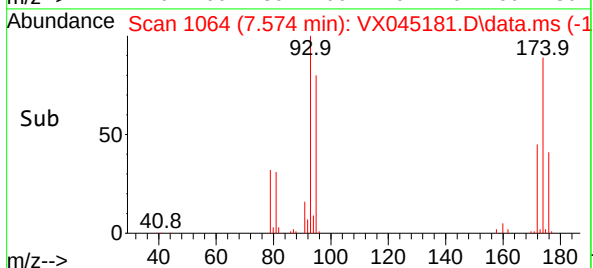
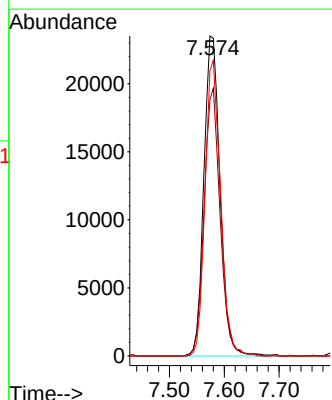
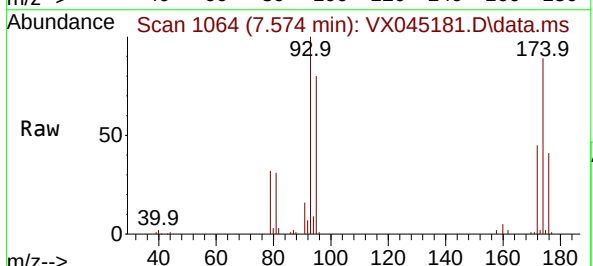
Tgt Ion: 93 Resp: 48150

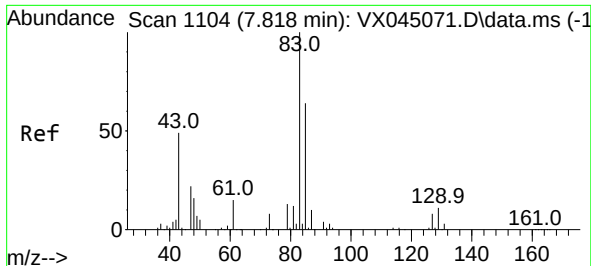
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

174 88.7 72.2 108.2

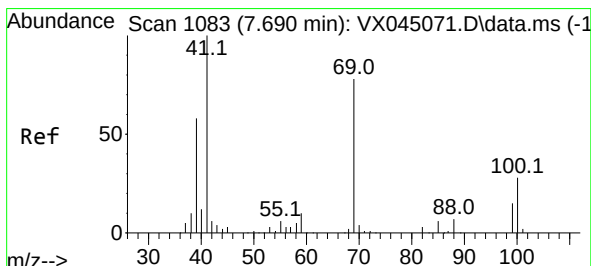
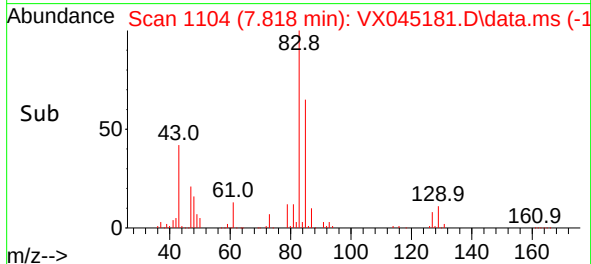
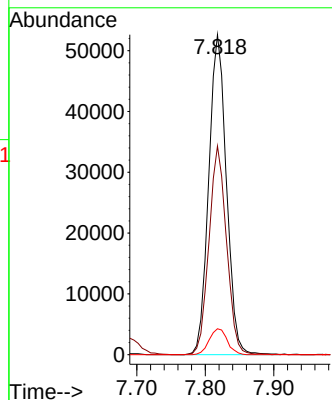
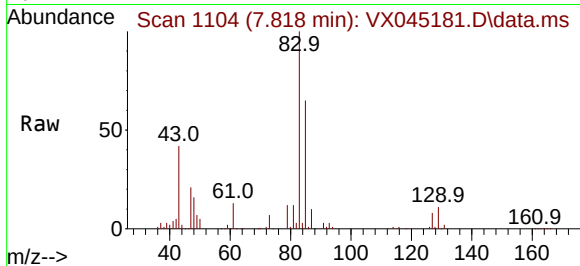




#47
 Bromodichloromethane
 Concen: 49.773 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

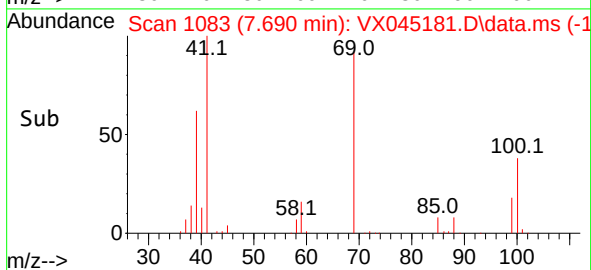
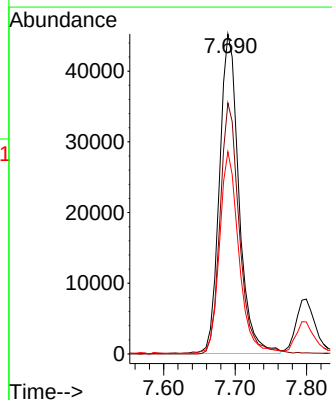
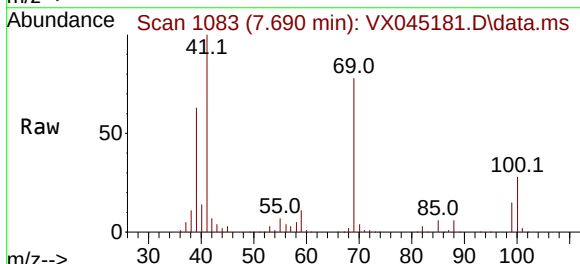
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

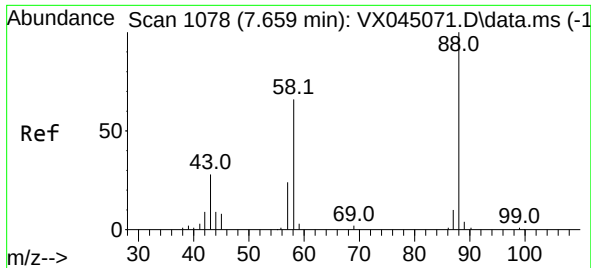
Tgt Ion: 83	Resp: 94451
Ion Ratio	Lower Upper
83 100	
85 65.2	51.1 76.7
127 8.1	6.4 9.6



#48
 Methyl methacrylate
 Concen: 52.946 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

Tgt Ion: 41	Resp: 85327
Ion Ratio	Lower Upper
41 100	
69 78.3	63.0 94.6
39 62.7	47.5 71.3

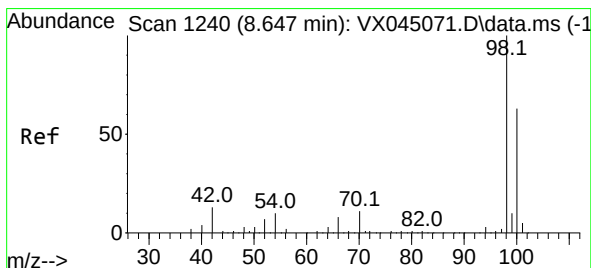
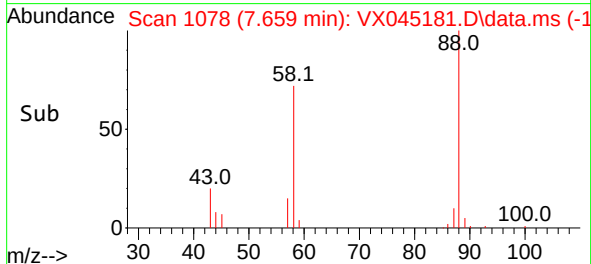
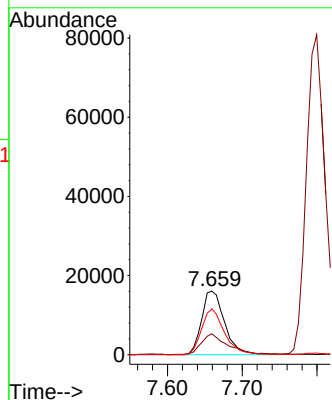
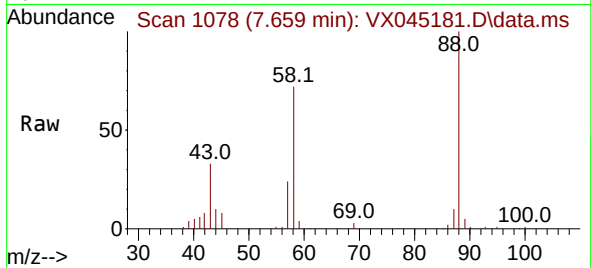




#49
1,4-Dioxane
Concen: 1011.744 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

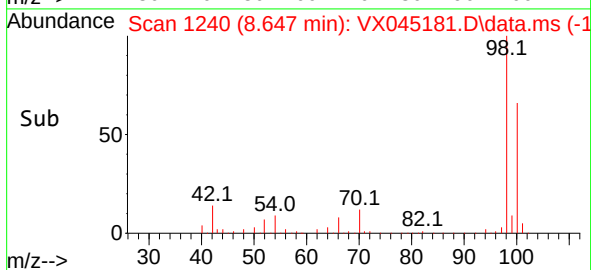
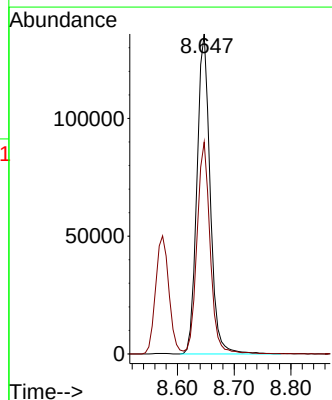
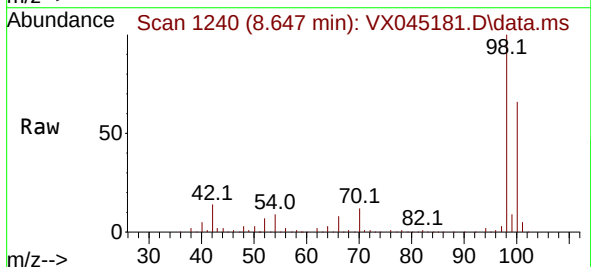
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

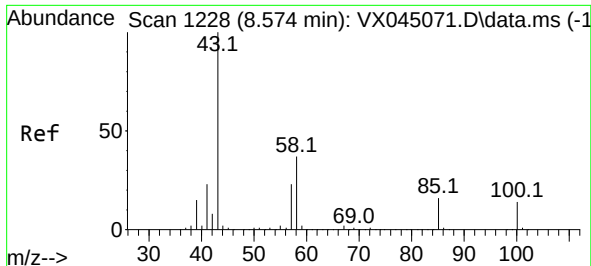
Tgt Ion: 88 Resp: 34394
Ion Ratio Lower Upper
88 100
43 37.8 28.7 43.1
58 70.9 55.8 83.8



#50
Toluene-d8
Concen: 49.280 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 98 Resp: 219628
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0

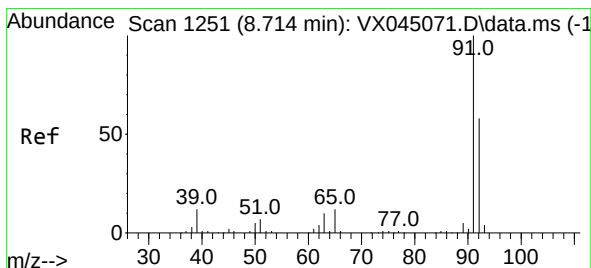
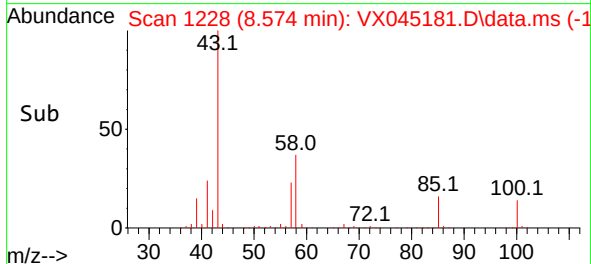
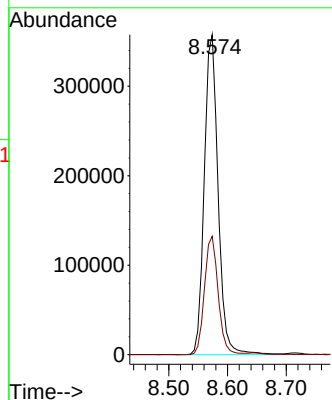
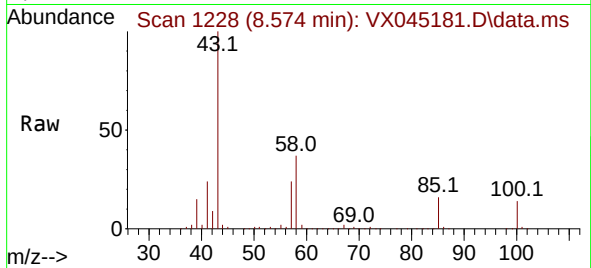




#51
4-Methyl-2-Pentanone
Concen: 271.072 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

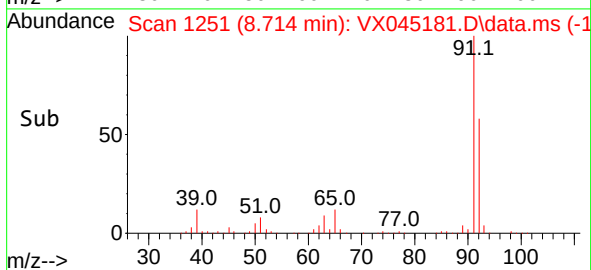
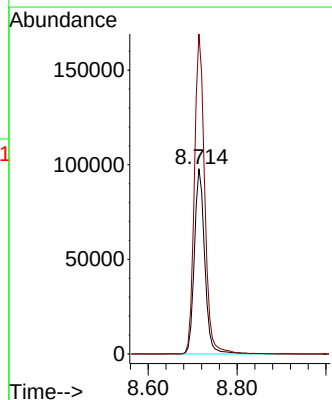
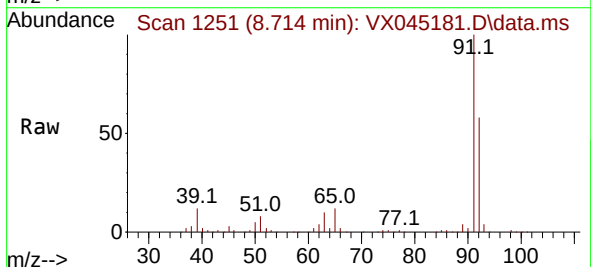
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

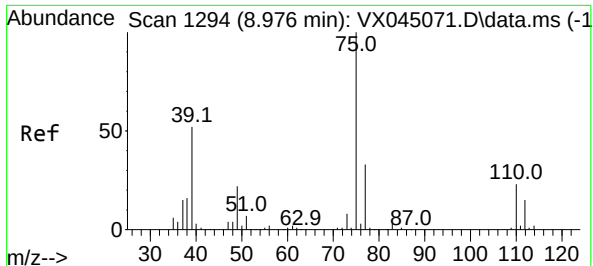
Tgt Ion: 43 Resp: 584672
Ion Ratio Lower Upper
43 100
58 36.7 29.2 43.8



#52
Toluene
Concen: 50.425 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 92 Resp: 157503
Ion Ratio Lower Upper
92 100
91 172.2 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 54.257 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

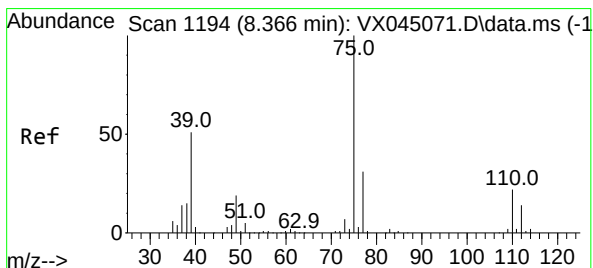
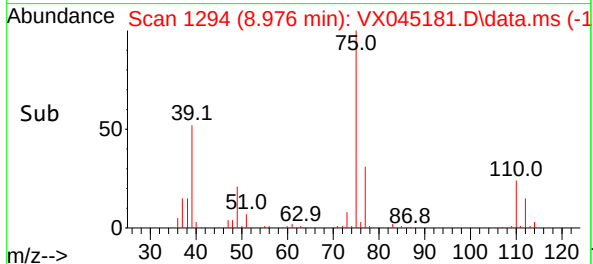
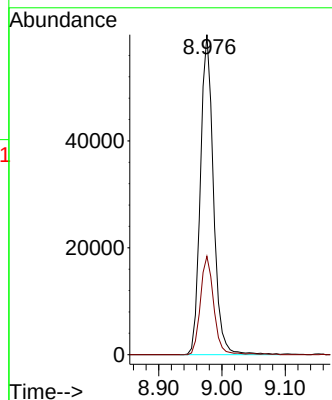
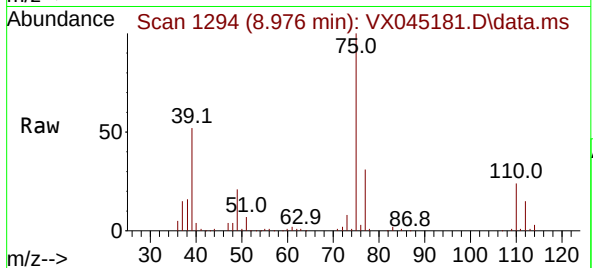
VSTDCCC050EC

Tgt Ion: 75 Resp: 86076

Ion Ratio Lower Upper

75 100

77 30.8 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 52.790 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

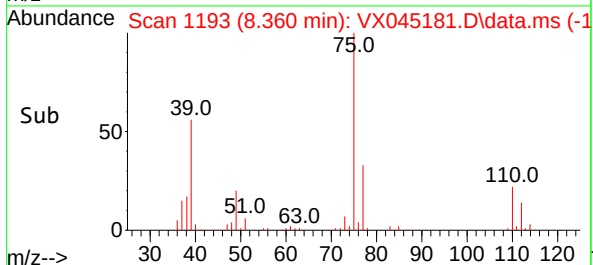
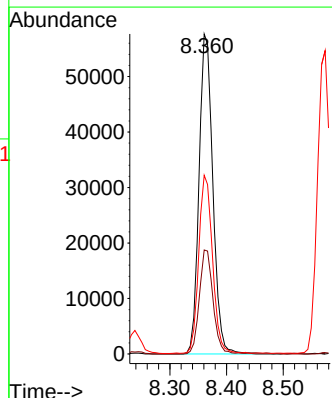
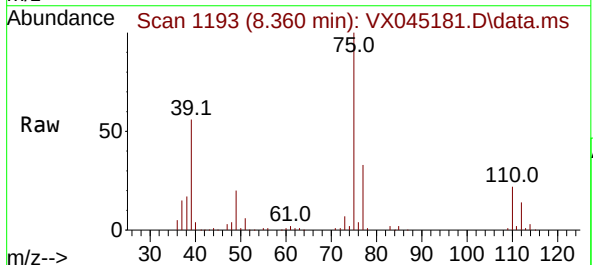
Tgt Ion: 75 Resp: 97659

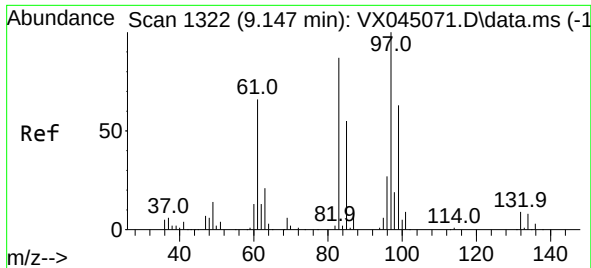
Ion Ratio Lower Upper

75 100

77 32.5 24.7 37.1

39 55.7 40.7 61.1

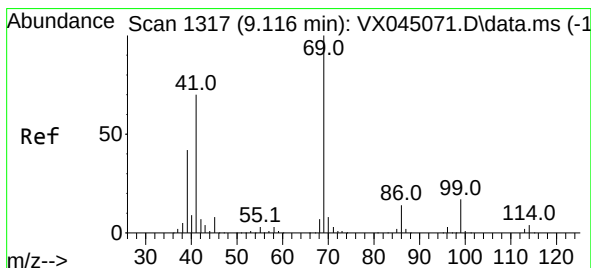
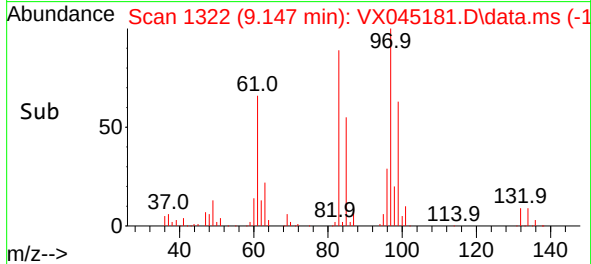
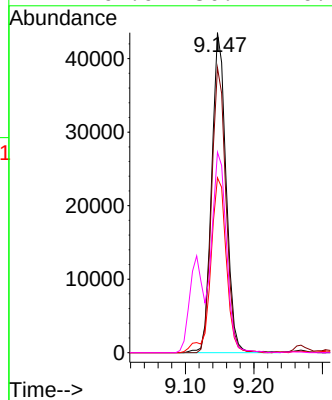
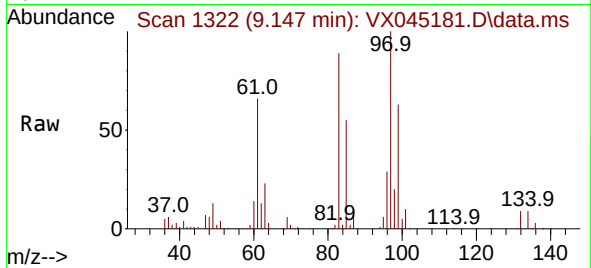




#55
1,1,2-Trichloroethane
Concen: 49.620 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

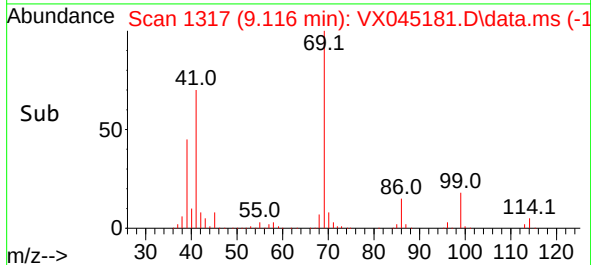
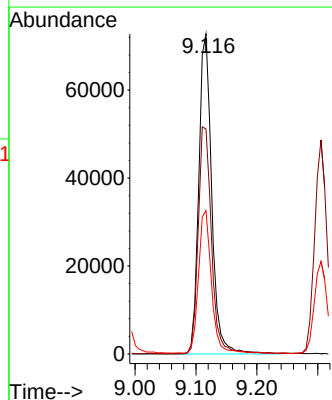
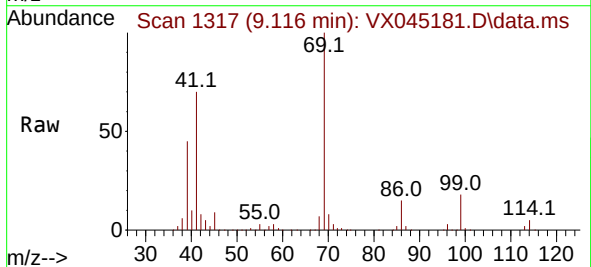
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

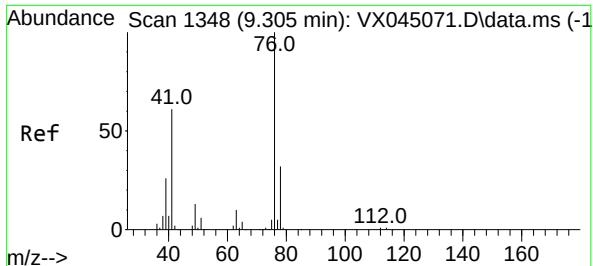
Tgt Ion:	97	Resp:	63804
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.4	104.2
85	54.7	44.1	66.1
99	62.6	50.7	76.1



#56
Ethyl methacrylate
Concen: 54.991 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion:	69	Resp:	107486
Ion	Ratio	Lower	Upper
69	100		
41	72.8	57.0	85.4
39	45.3	34.2	51.4





#57

1,3-Dichloropropane

Concen: 50.072 ug/l

RT: 9.305 min Scan# 111425

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

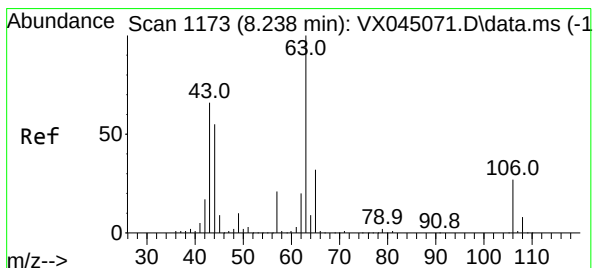
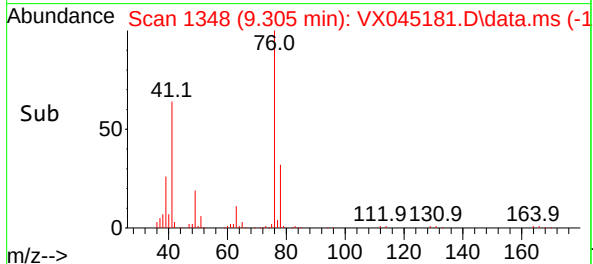
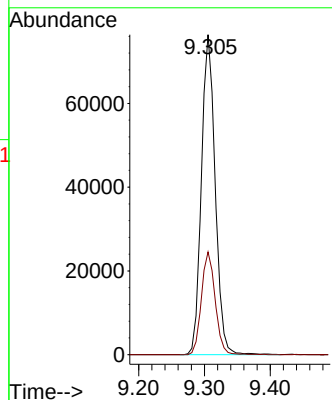
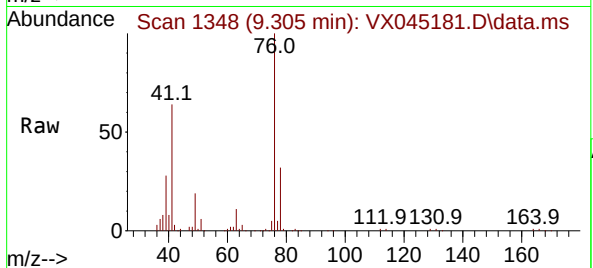
VSTDCCC050EC

Tgt Ion: 76 Resp: 111425

Ion Ratio Lower Upper

76 100

78 32.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 280.173 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045181.D

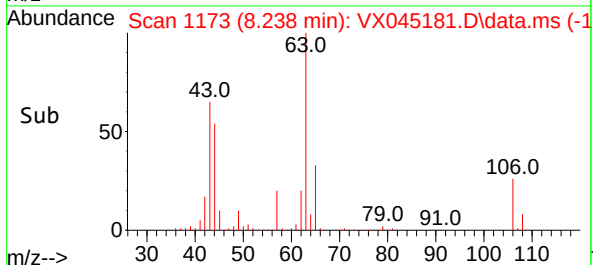
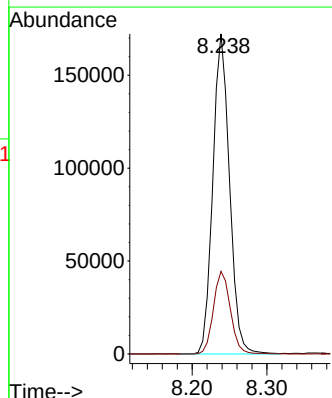
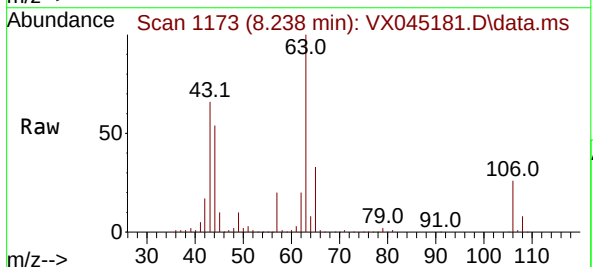
Acq: 06 Mar 2025 20:09

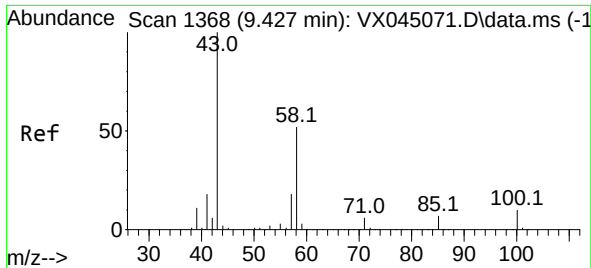
Tgt Ion: 63 Resp: 267136

Ion Ratio Lower Upper

63 100

106 26.2 21.5 32.3

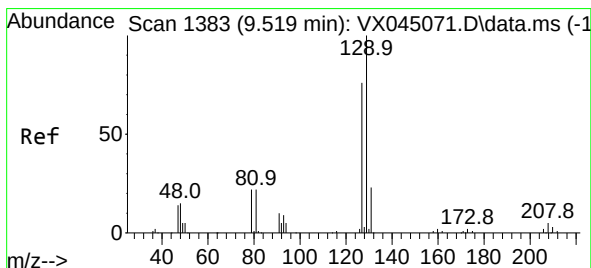
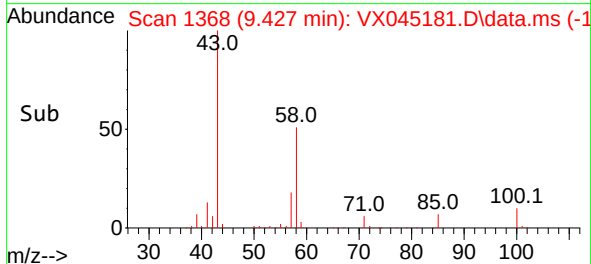
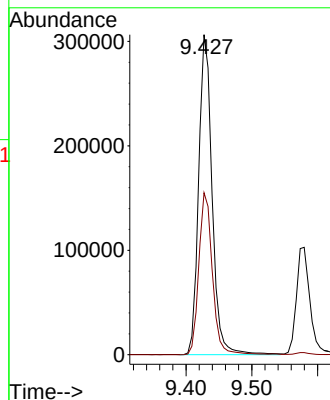
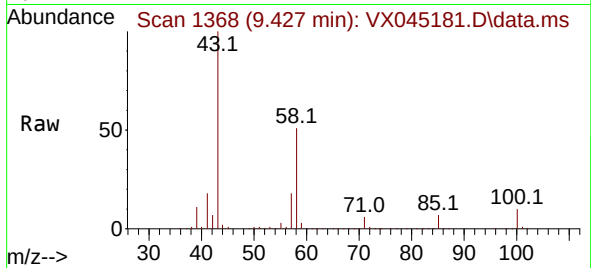




#59
2-Hexanone
Concen: 278.350 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

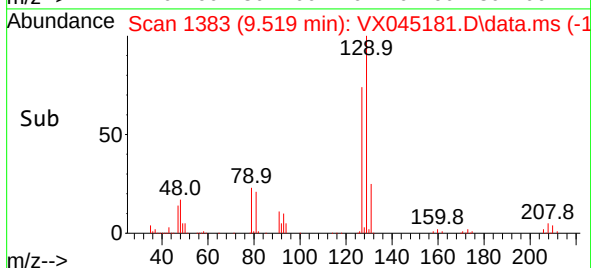
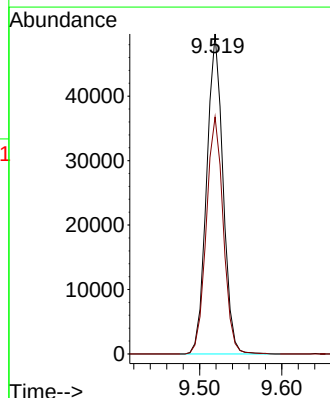
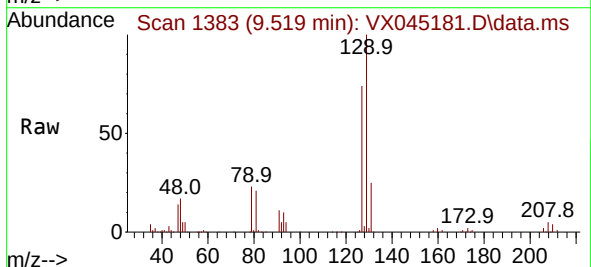
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

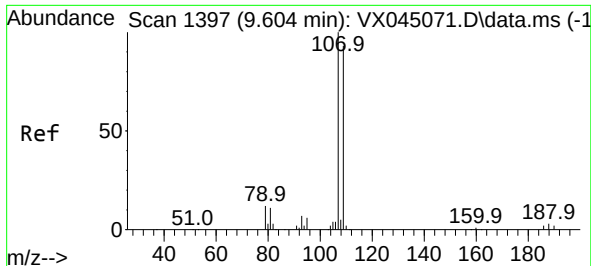
Tgt Ion: 43 Resp: 434993
Ion Ratio Lower Upper
43 100
58 51.2 25.9 77.6



#60
Dibromochloromethane
Concen: 50.915 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 129 Resp: 68455
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

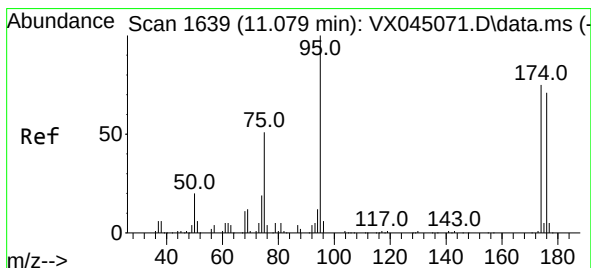
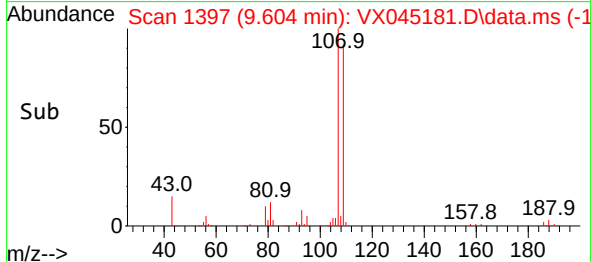
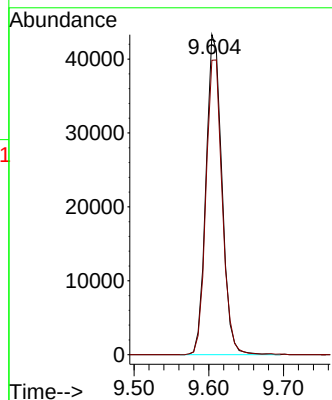
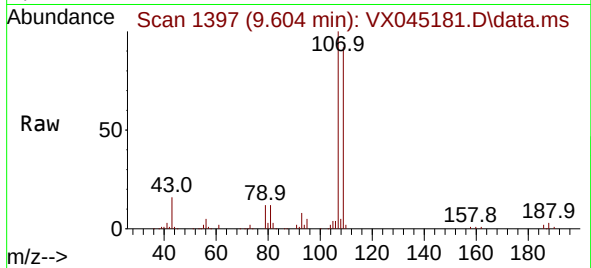




#61
1,2-Dibromoethane
Concen: 49.873 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

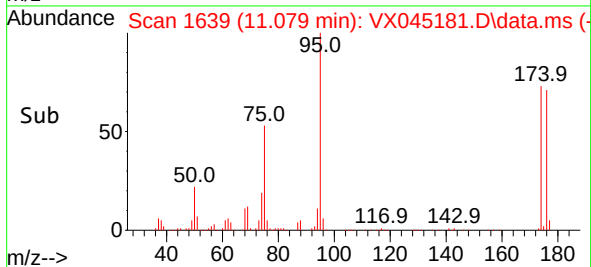
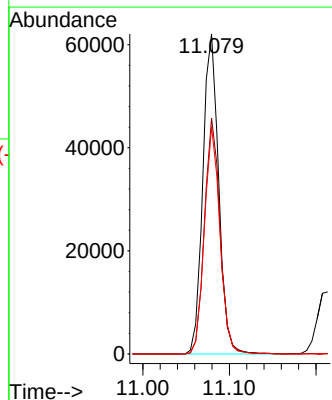
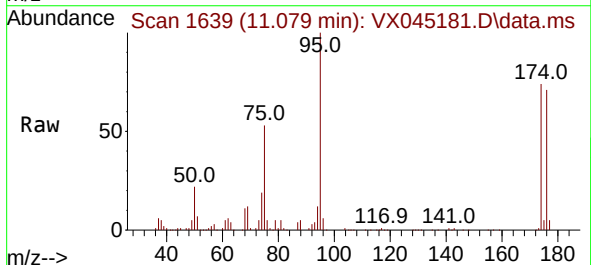
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

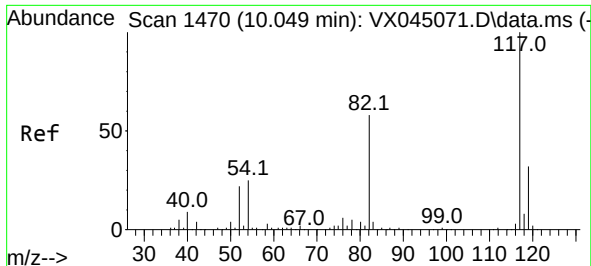
Tgt Ion:107 Resp: 64021
Ion Ratio Lower Upper
107 100
109 94.2 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 53.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 95 Resp: 78591
Ion Ratio Lower Upper
95 100
174 72.8 0.0 148.2
176 69.8 0.0 141.4

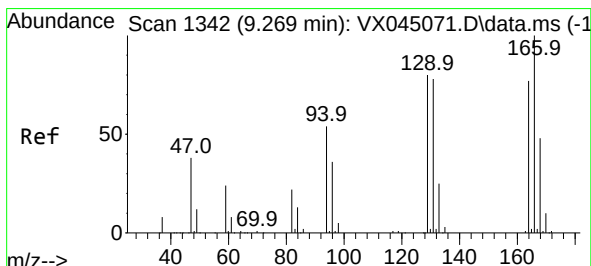
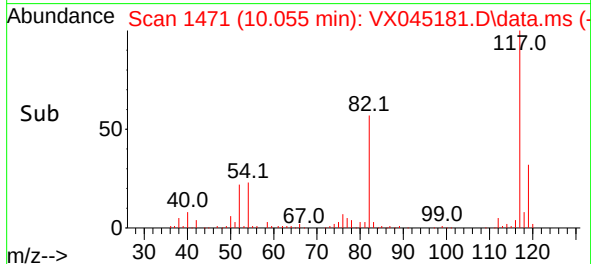
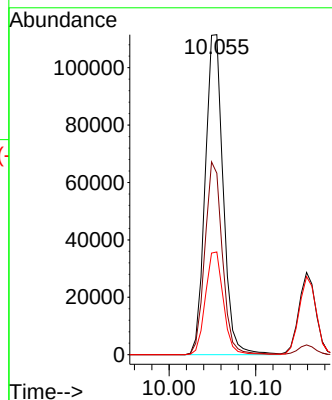
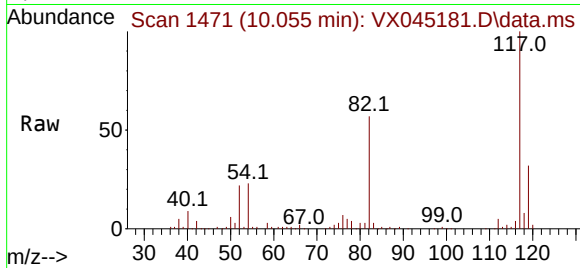




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

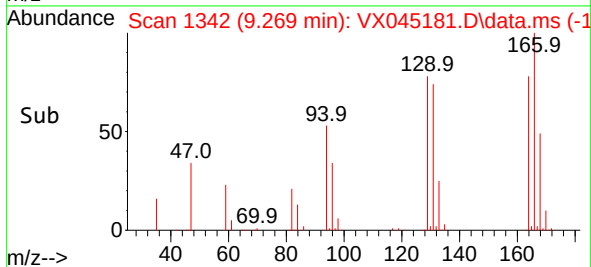
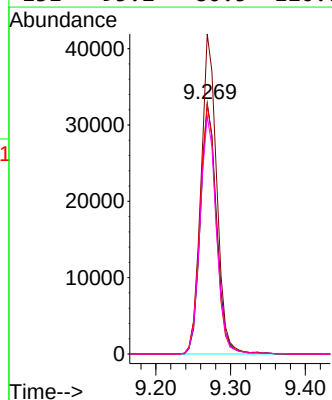
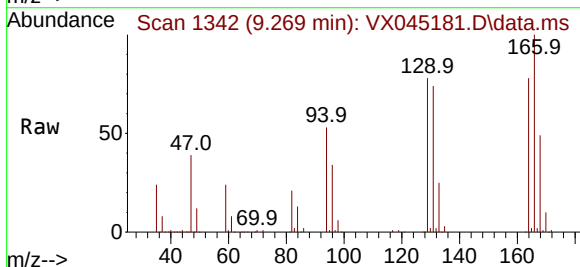
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

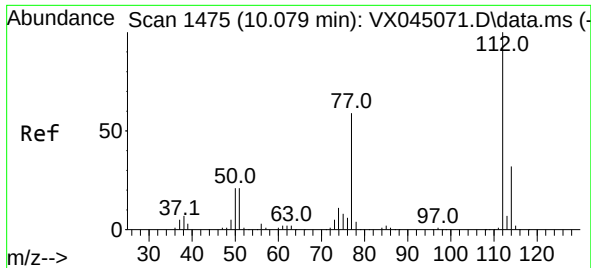
Tgt Ion:117 Resp: 161050
Ion Ratio Lower Upper
117 100
82 56.7 46.3 69.5
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 47.574 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion:164 Resp: 49071
Ion Ratio Lower Upper
164 100
166 128.0 103.6 155.4
129 100.0 82.7 124.1
131 95.2 80.5 120.7

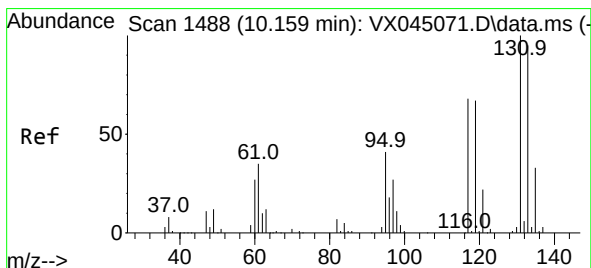
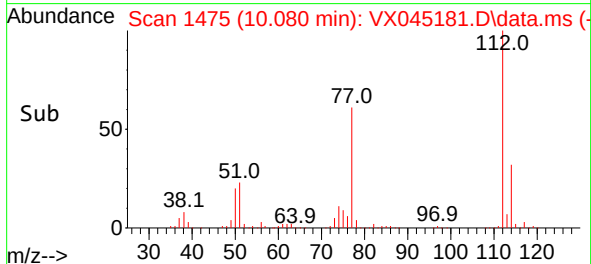
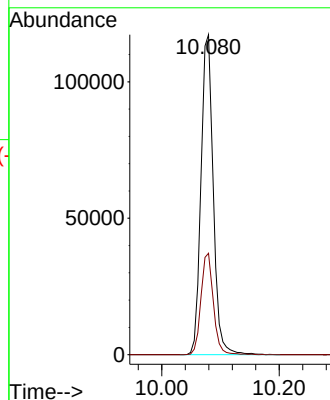
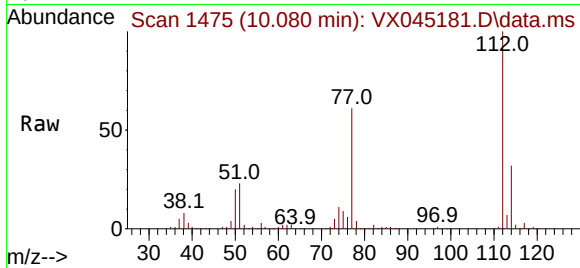




#65
Chlorobenzene
Concen: 49.714 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

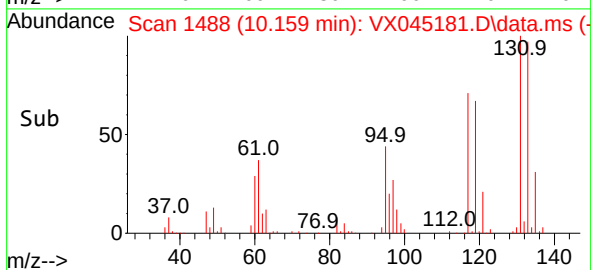
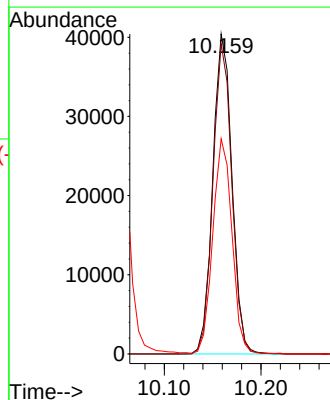
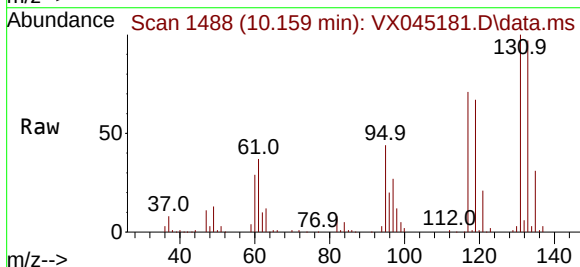
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

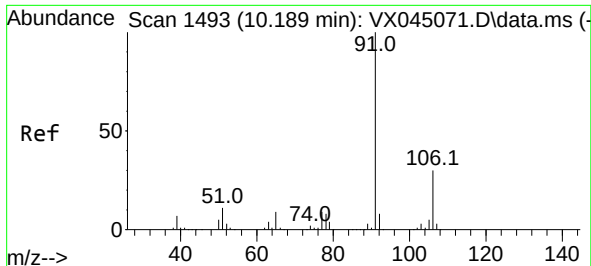
Tgt Ion:112 Resp: 169415
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.004 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion:131 Resp: 55613
Ion Ratio Lower Upper
131 100
133 95.6 48.6 145.9
119 67.3 33.9 101.7





#67

Ethyl Benzene

Concen: 50.887 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

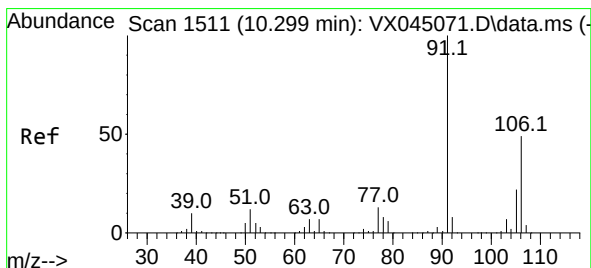
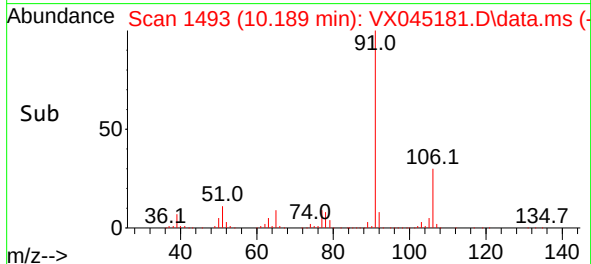
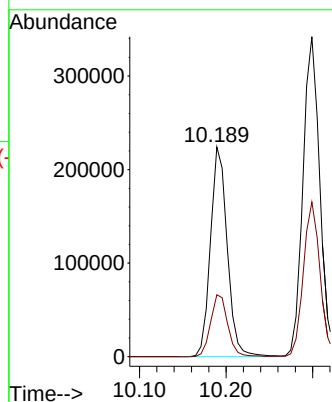
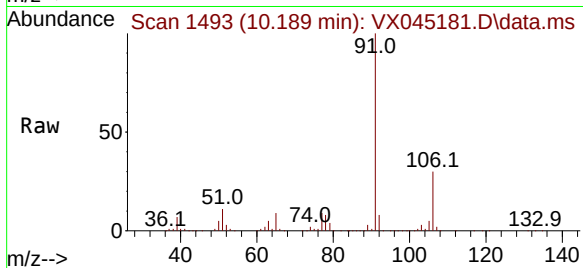
VSTDCCC050EC

Tgt Ion: 91 Resp: 302162

Ion Ratio Lower Upper

91 100

106 29.5 23.9 35.9



#68

m/p-Xylenes

Concen: 102.813 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045181.D

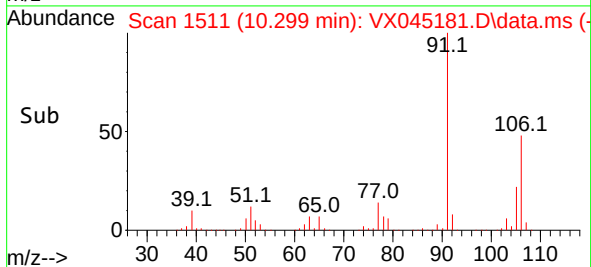
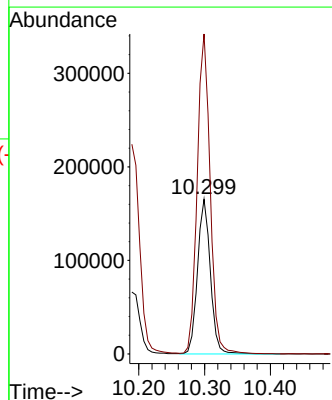
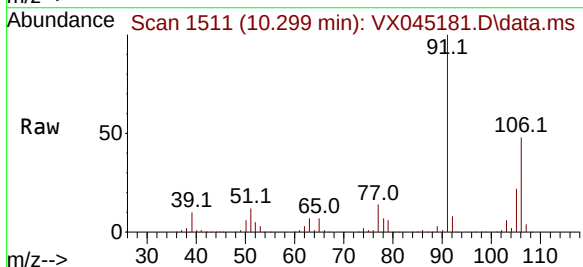
Acq: 06 Mar 2025 20:09

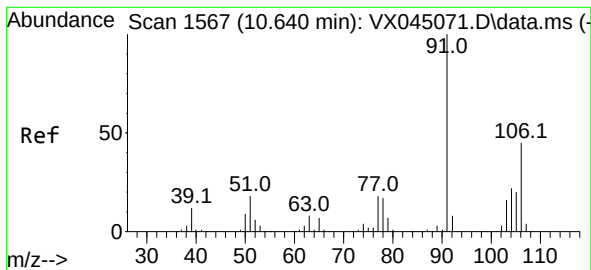
Tgt Ion: 106 Resp: 223485

Ion Ratio Lower Upper

106 100

91 209.1 165.4 248.0





#69

o-Xylene

Concen: 50.475 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

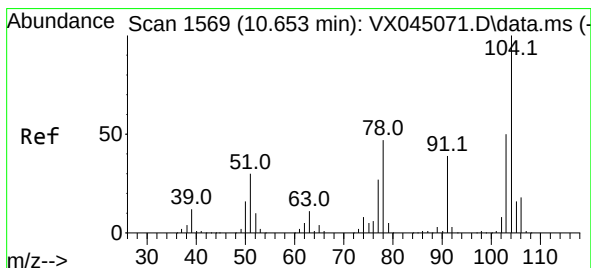
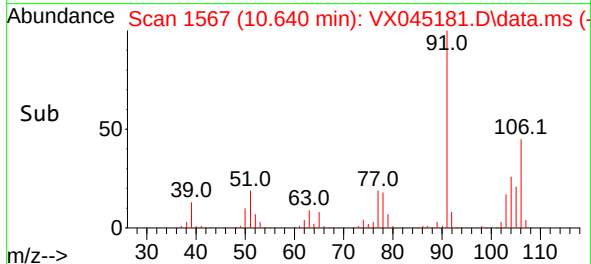
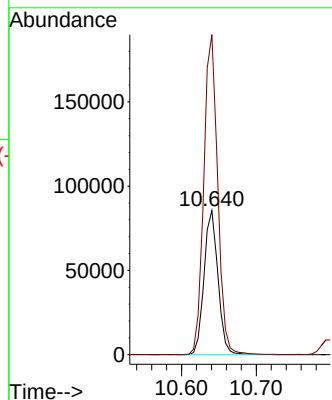
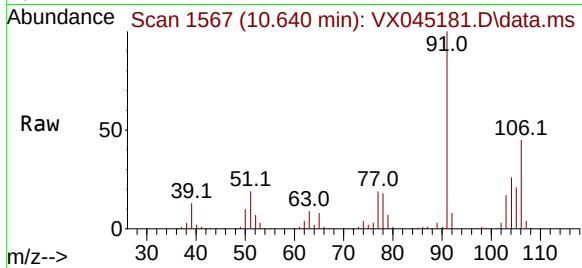
VSTDCCC050EC

Tgt Ion:106 Resp: 110657

Ion Ratio Lower Upper

106 100

91 222.2 109.9 329.6



#70

Styrene

Concen: 53.408 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

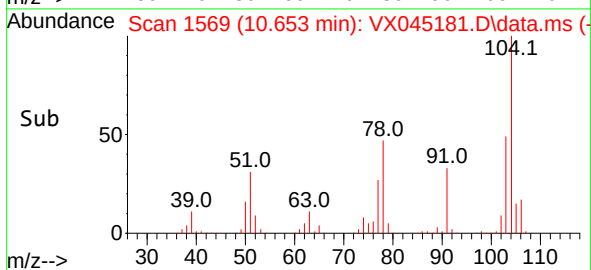
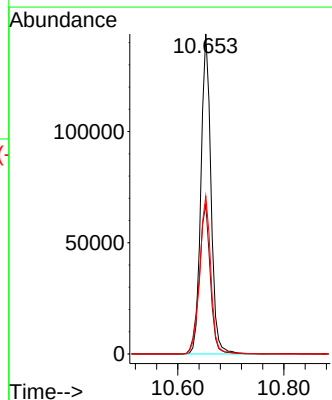
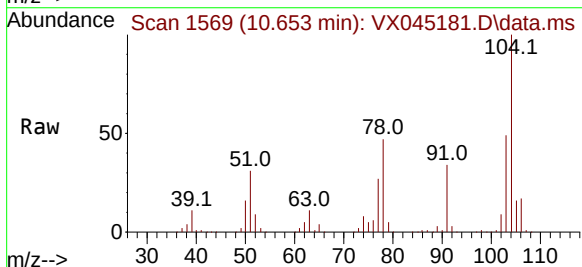
Tgt Ion:104 Resp: 189456

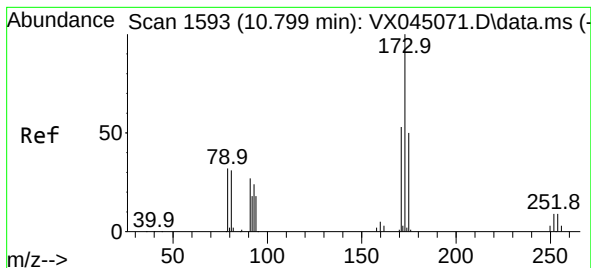
Ion Ratio Lower Upper

104 100

78 51.7 42.2 63.4

103 54.4 43.8 65.8





#71

Bromoform

Concen: 51.307 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

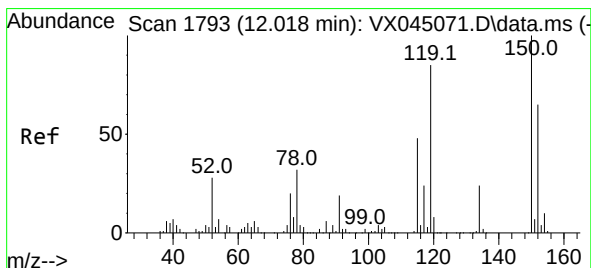
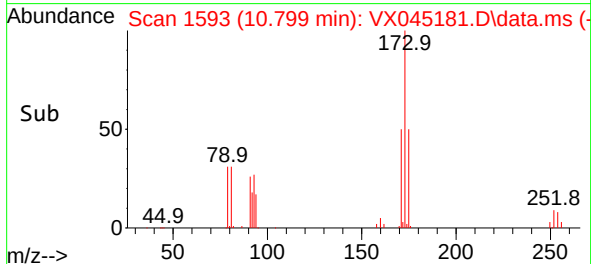
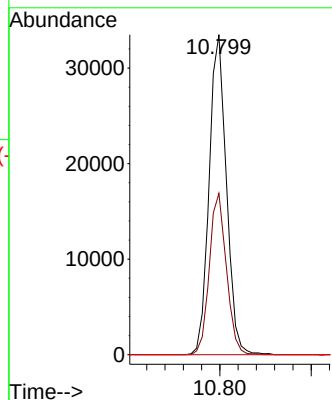
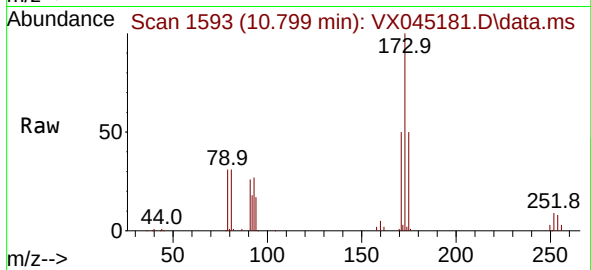
Tgt Ion:173 Resp: 43908

Ion Ratio Lower Upper

173 100

175 49.8 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

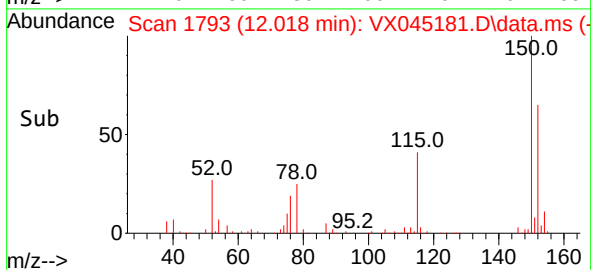
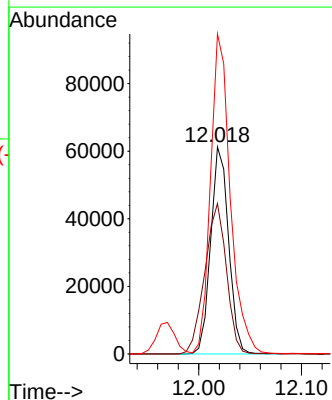
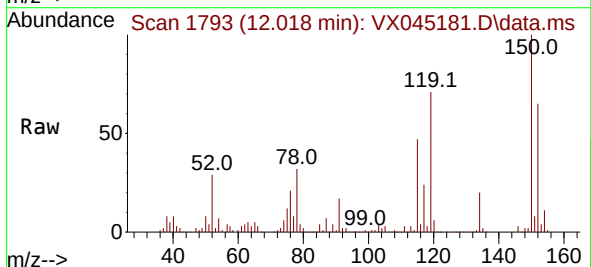
Tgt Ion:152 Resp: 74084

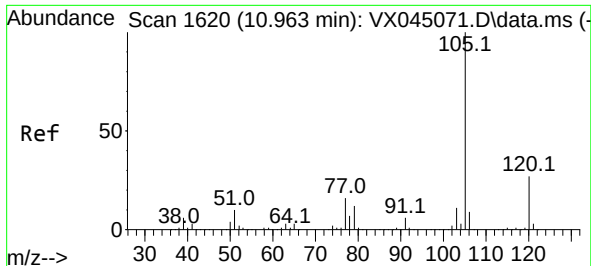
Ion Ratio Lower Upper

152 100

115 87.9 44.2 132.6

150 170.3 0.0 349.0

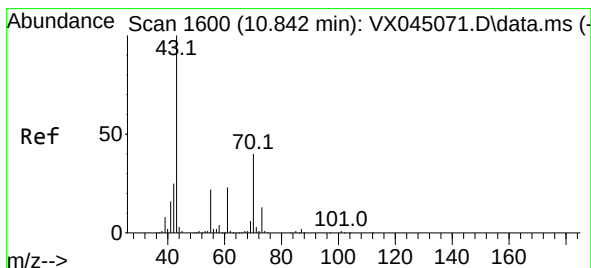
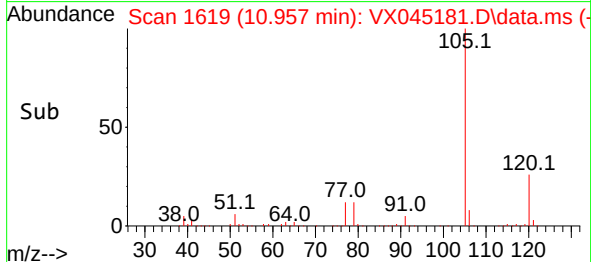
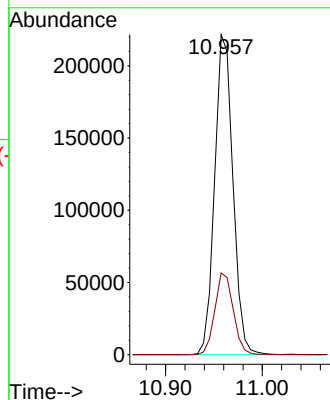
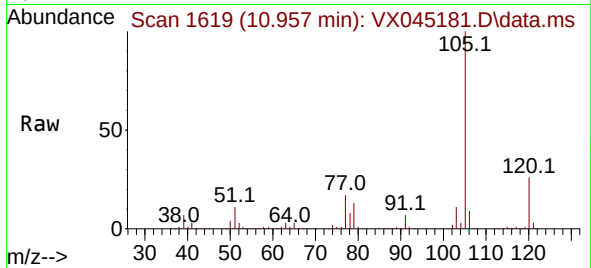




#73
Isopropylbenzene
Concen: 50.227 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

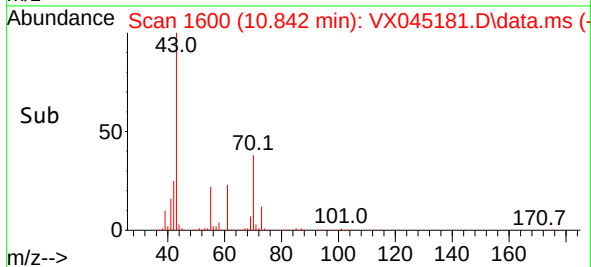
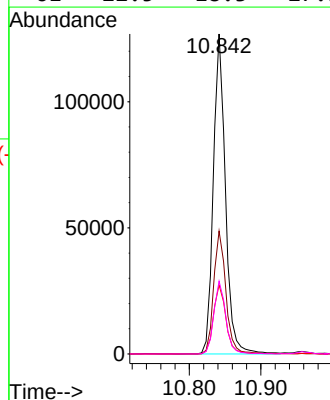
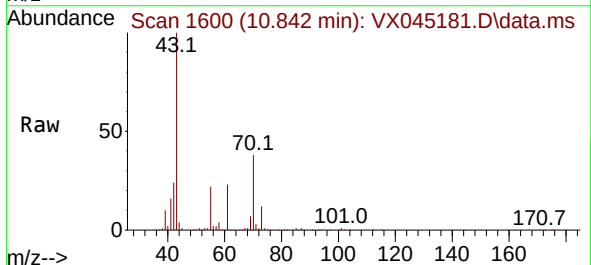
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

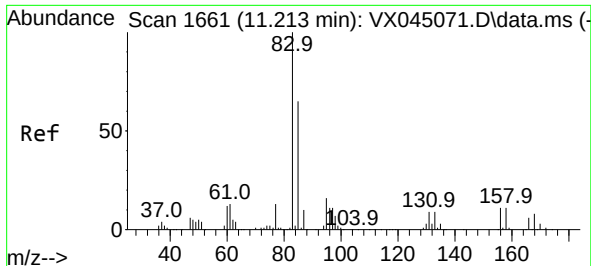
Tgt Ion:105 Resp: 290437
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 54.922 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 43 Resp: 149021
Ion Ratio Lower Upper
43 100
70 39.0 31.8 47.6
55 22.4 18.3 27.5
61 22.5 18.3 27.5

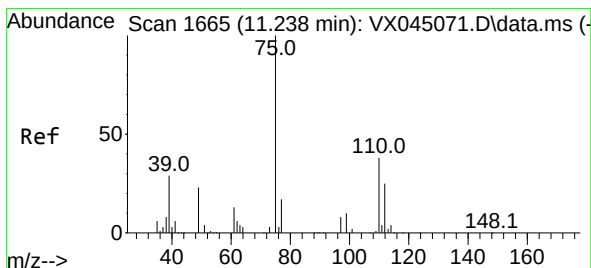
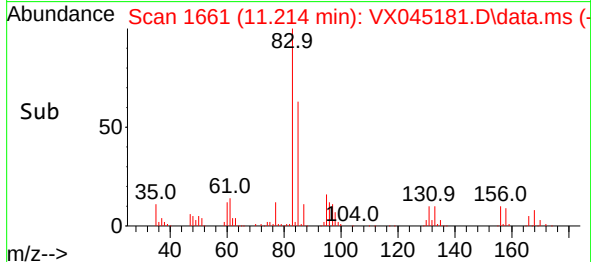
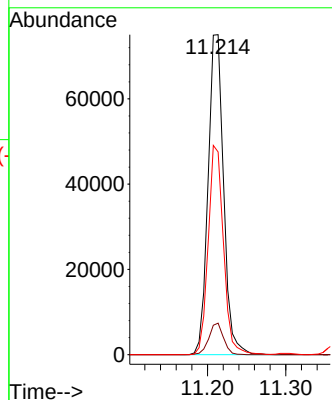
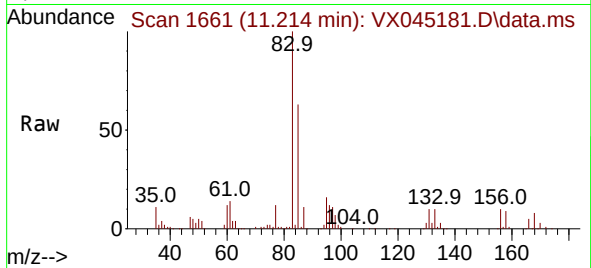




#75
1,1,2,2-Tetrachloroethane
Concen: 48.603 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

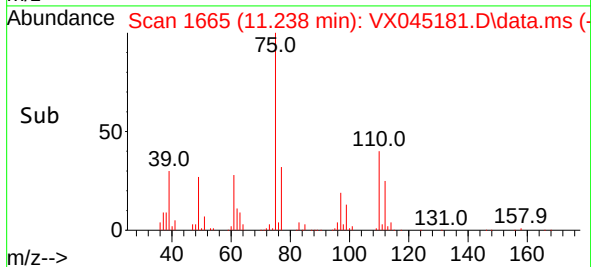
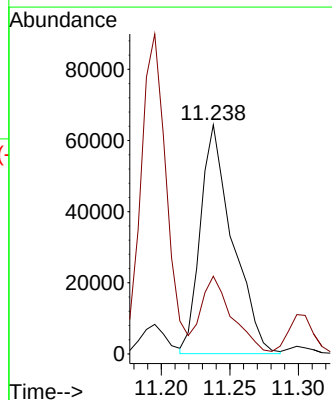
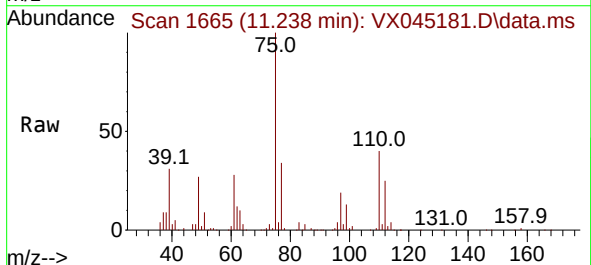
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

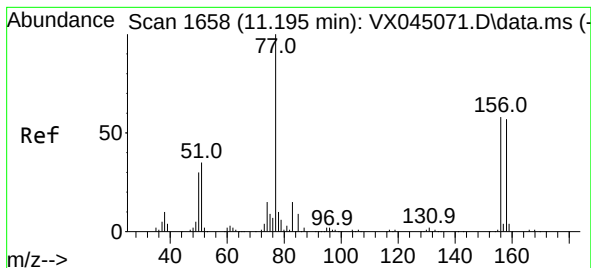
Tgt Ion: 83 Resp: 103133
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.4
85 64.2 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 61.061 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 75 Resp: 105289
Ion Ratio Lower Upper
75 100
77 32.8 20.7 62.1





#77

Bromobenzene

Concen: 48.490 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

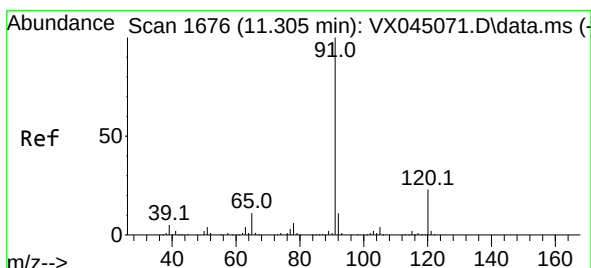
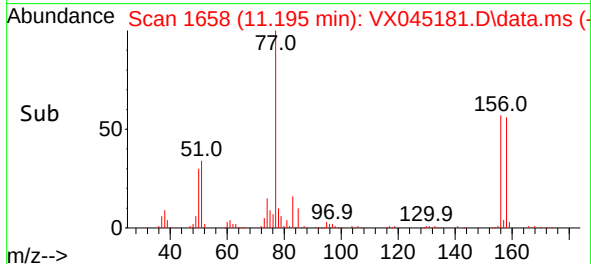
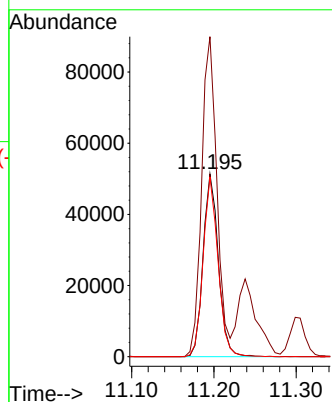
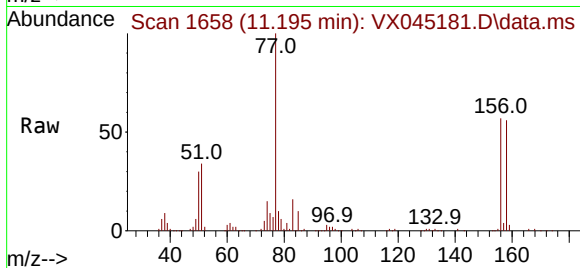
Tgt Ion:156 Resp: 66156

Ion Ratio Lower Upper

156 100

77 175.3 85.8 257.4

158 96.4 48.4 145.2



#78

n-propylbenzene

Concen: 51.476 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX045181.D

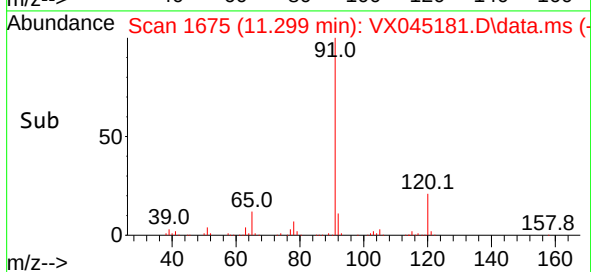
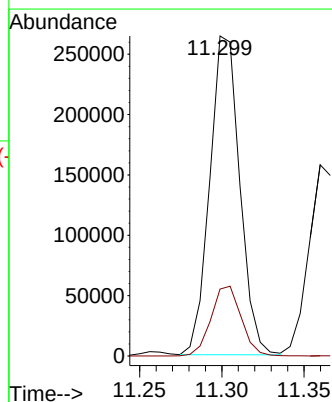
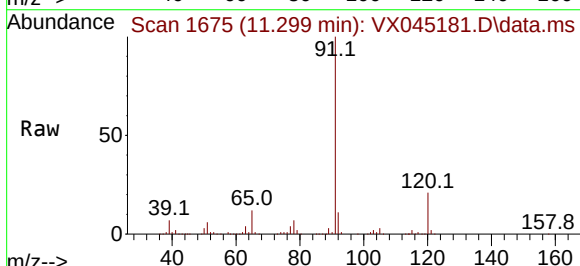
Acq: 06 Mar 2025 20:09

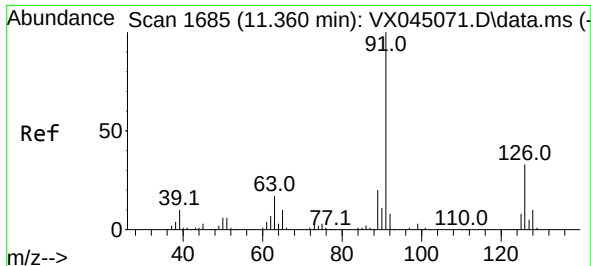
Tgt Ion: 91 Resp: 336243

Ion Ratio Lower Upper

91 100

120 22.0 11.2 33.6

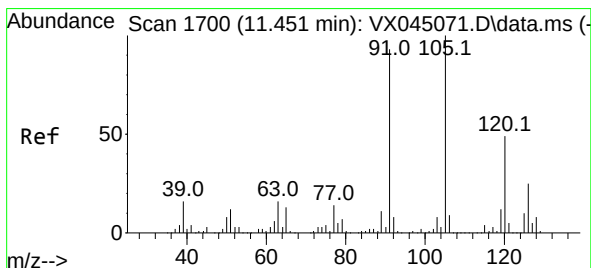
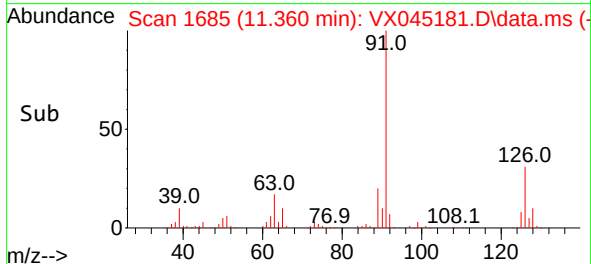
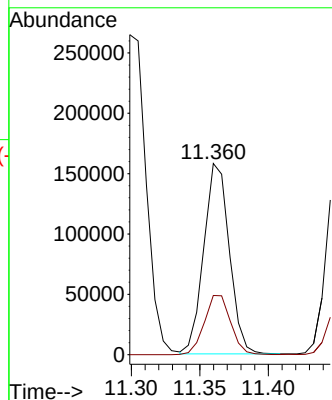
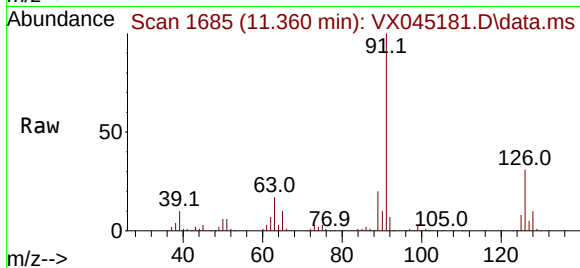




#79
2-Chlorotoluene
Concen: 49.242 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

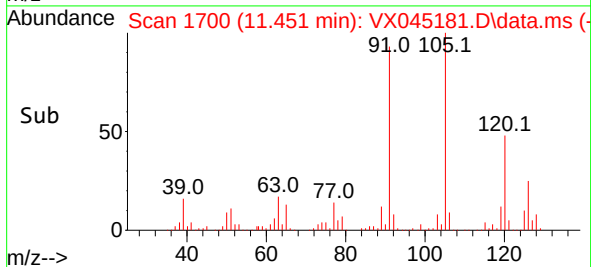
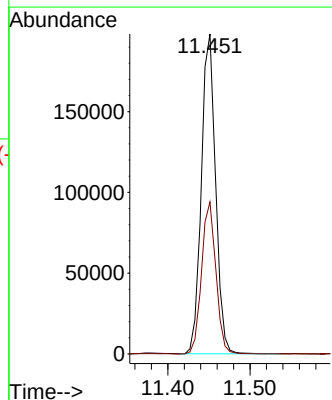
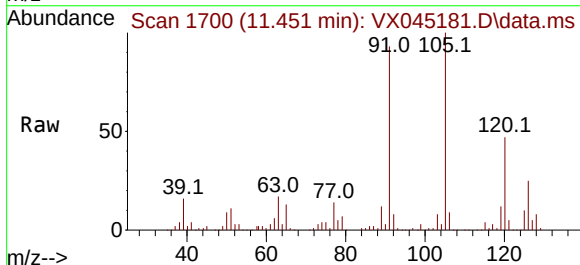
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

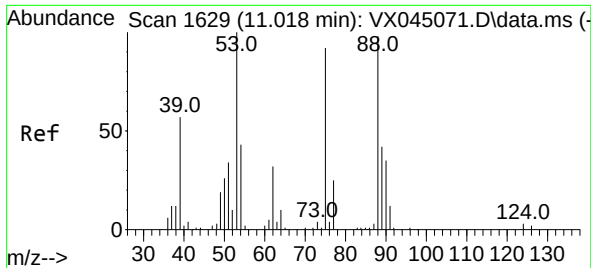
Tgt Ion: 91 Resp: 204850
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 50.979 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 105 Resp: 238356
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2

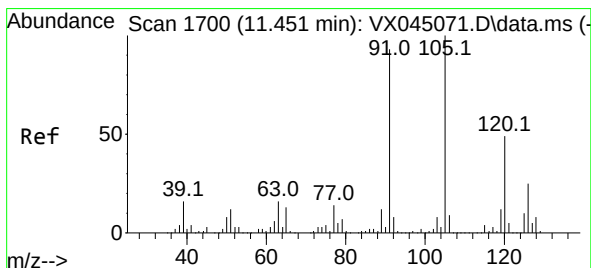
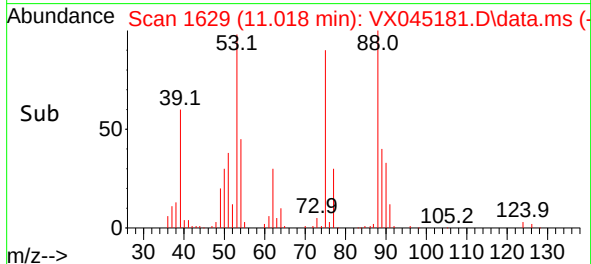
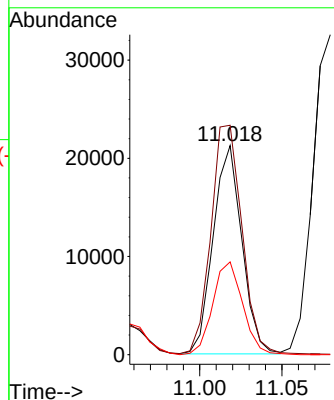
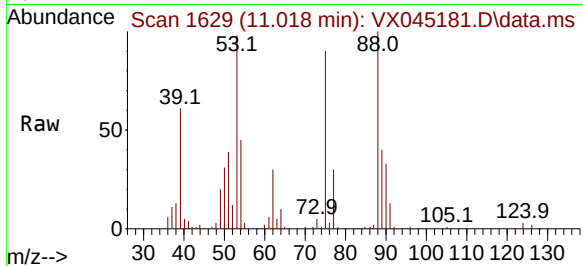




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.141 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

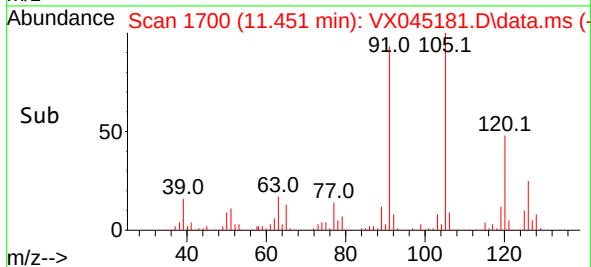
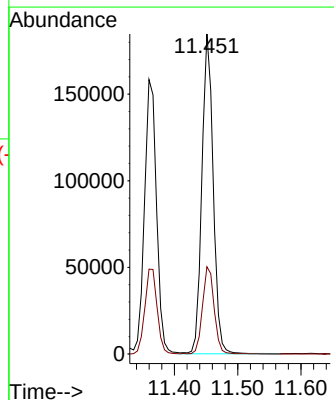
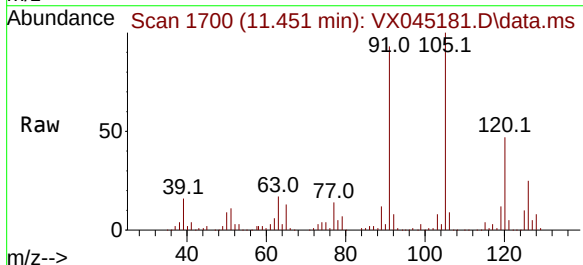
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

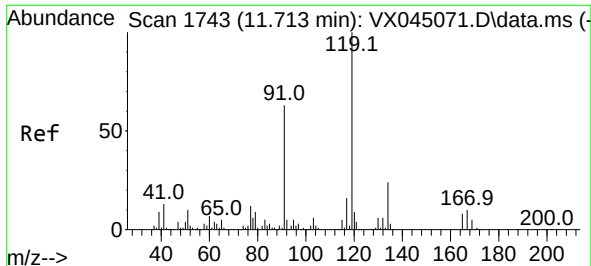
Tgt Ion: 75 Resp: 25768
 Ion Ratio Lower Upper
 75 100
 53 120.2 88.5 132.7
 89 46.4 36.2 54.4



#82
 4-Chlorotoluene
 Concen: 50.749 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

Tgt Ion: 91 Resp: 230090
 Ion Ratio Lower Upper
 91 100
 126 28.1 14.1 42.4

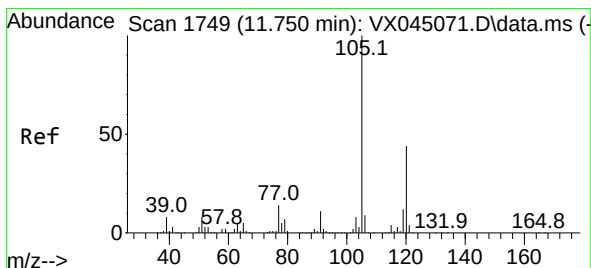
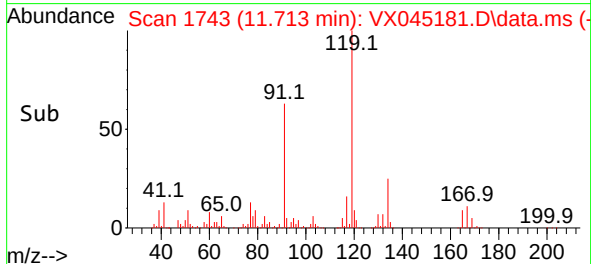
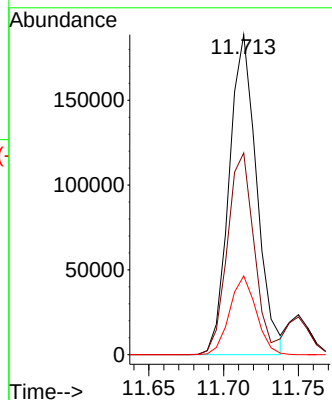
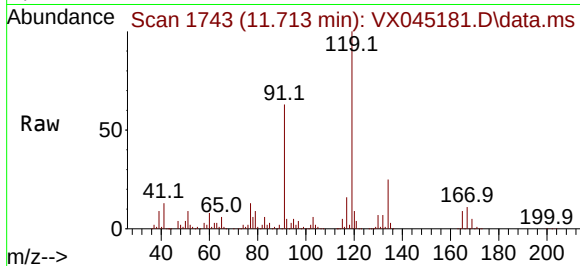




#83
 tert-Butylbenzene
 Concen: 50.359 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

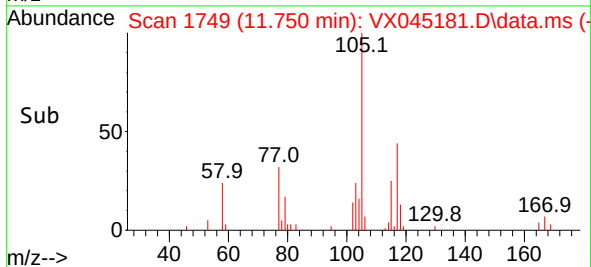
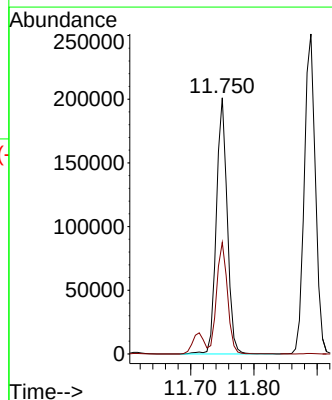
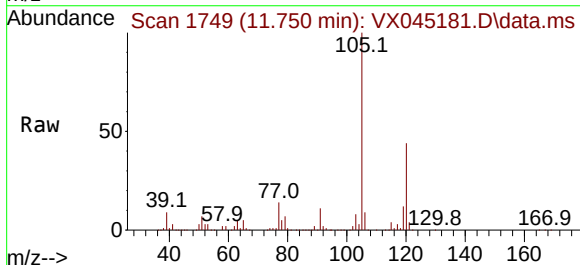
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

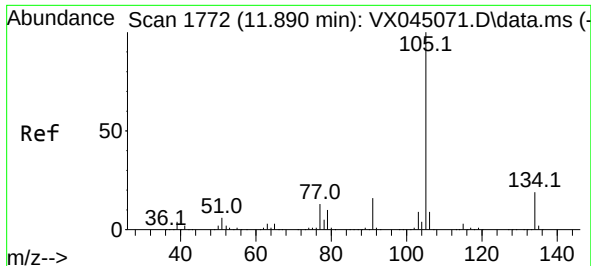
Tgt Ion:119 Resp: 241928
 Ion Ratio Lower Upper
 119 100
 91 60.7 30.7 92.1
 134 23.6 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 51.135 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

Tgt Ion:105 Resp: 240568
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.1 66.1

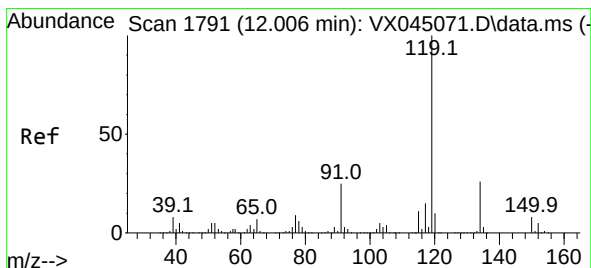
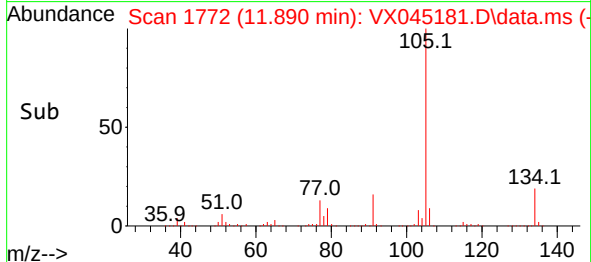
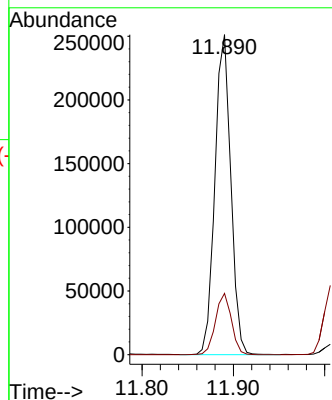
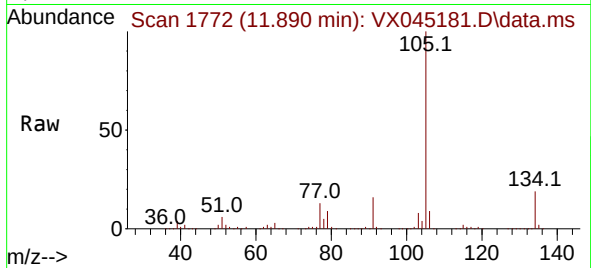




#85
 sec-Butylbenzene
 Concen: 52.719 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

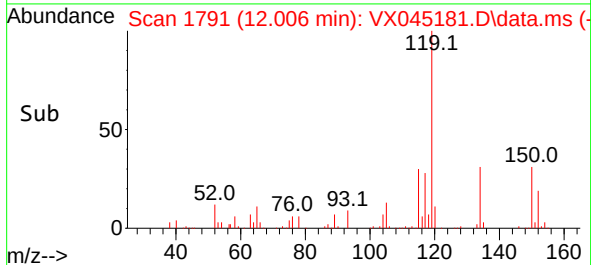
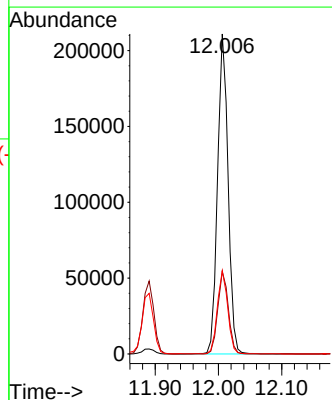
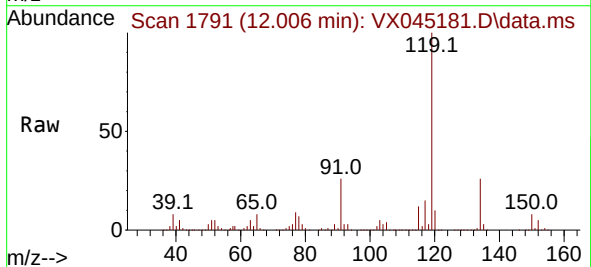
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

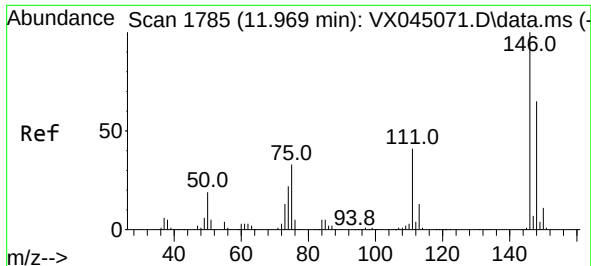
Tgt Ion:105 Resp: 303376
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.217 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045181.D
 Acq: 06 Mar 2025 20:09

Tgt Ion:119 Resp: 242837
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.7 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 50.061 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

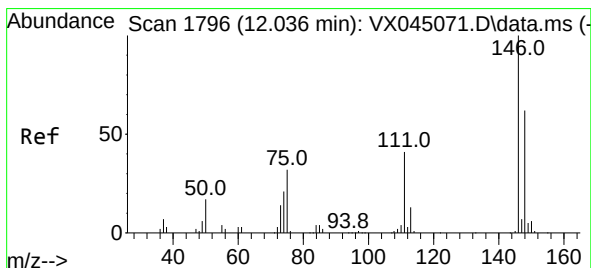
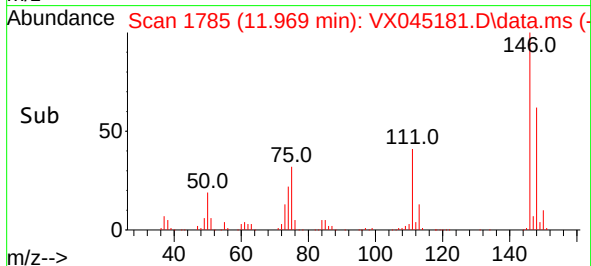
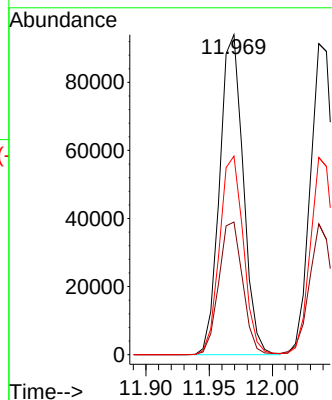
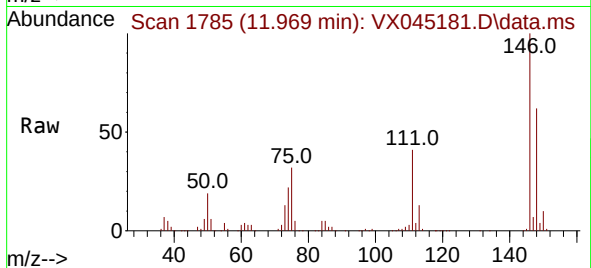
Tgt Ion:146 Resp: 121842

Ion Ratio Lower Upper

146 100

111 41.9 21.1 63.4

148 62.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.307 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

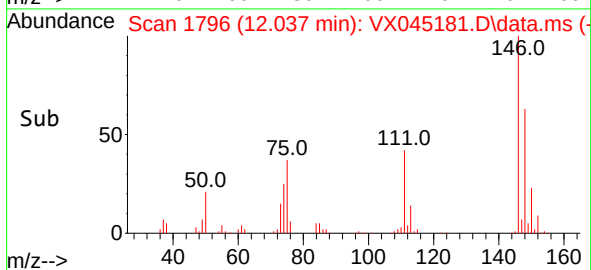
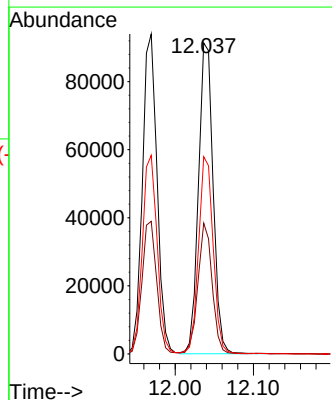
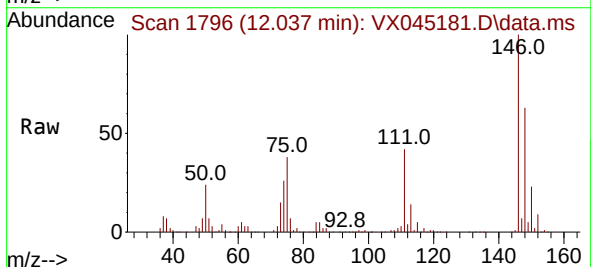
Tgt Ion:146 Resp: 118950

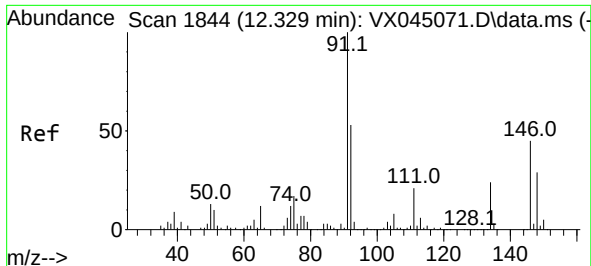
Ion Ratio Lower Upper

146 100

111 40.8 20.2 60.5

148 63.1 31.9 95.9





#89

n-Butylbenzene

Concen: 54.305 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

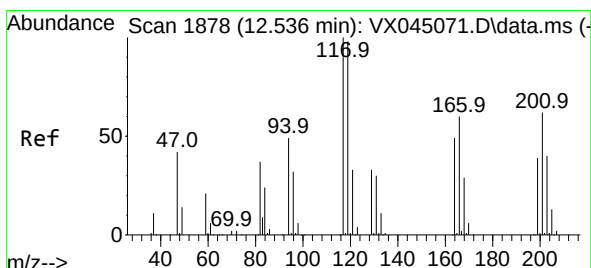
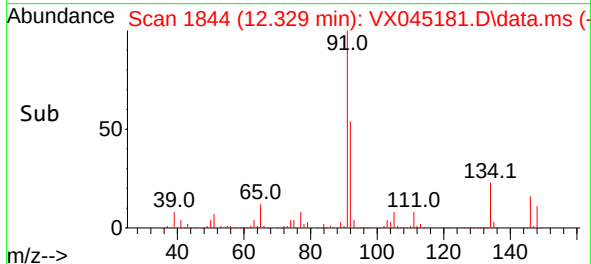
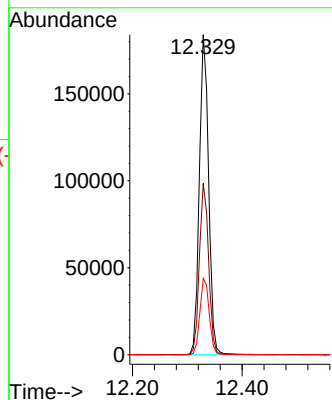
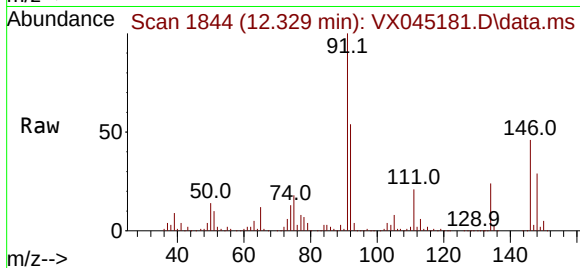
Tgt Ion: 91 Resp: 217512

Ion Ratio Lower Upper

91 100

92 53.5 26.7 80.0

134 24.1 12.2 36.6



#90

Hexachloroethane

Concen: 50.049 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045181.D

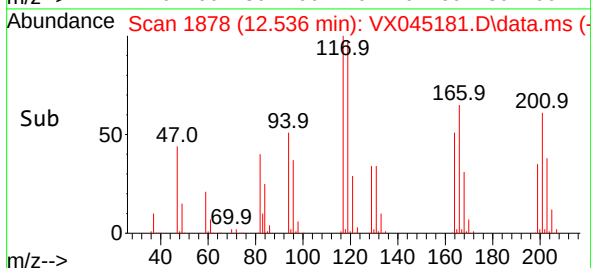
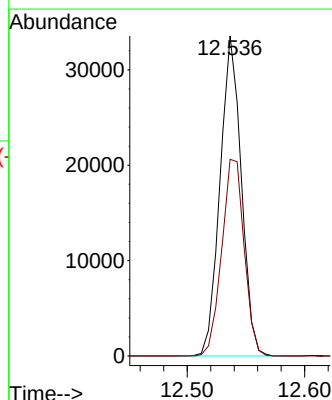
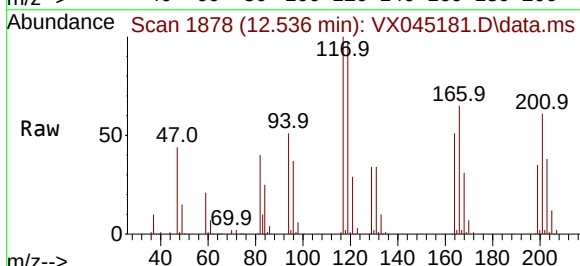
Acq: 06 Mar 2025 20:09

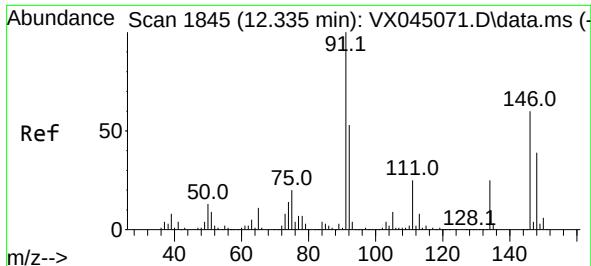
Tgt Ion: 117 Resp: 42100

Ion Ratio Lower Upper

117 100

201 65.1 31.9 95.9

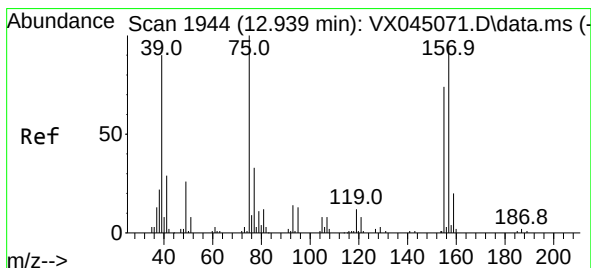
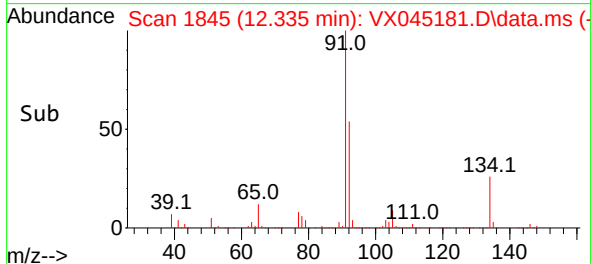
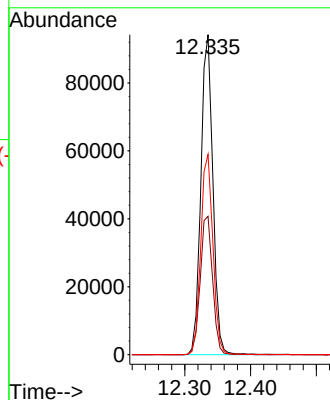
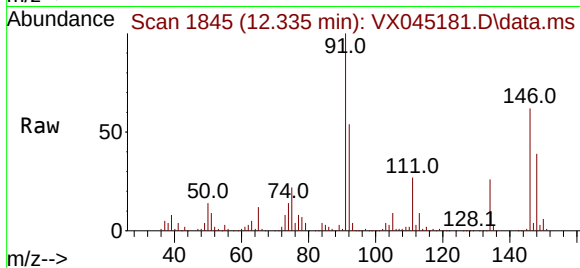




#91
1,2-Dichlorobenzene
Concen: 48.921 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

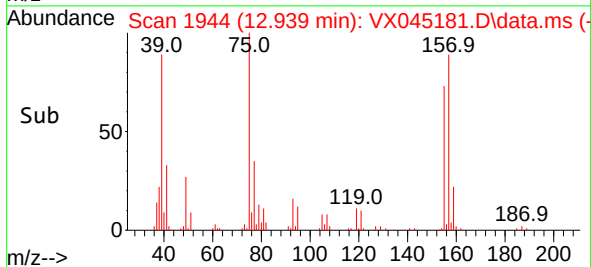
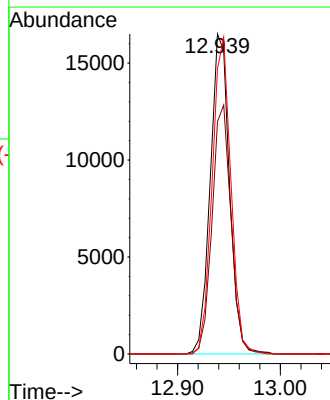
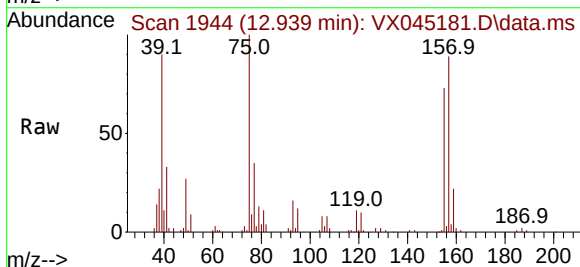
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

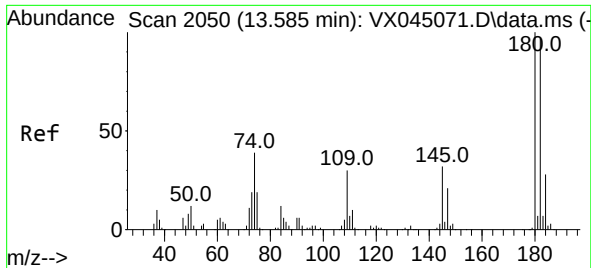
Tgt Ion:146 Resp: 119441
Ion Ratio Lower Upper
146 100
111 44.7 21.6 65.0
148 63.4 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.953 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion: 75 Resp: 21477
Ion Ratio Lower Upper
75 100
155 76.3 39.6 118.7
157 95.7 51.1 153.4

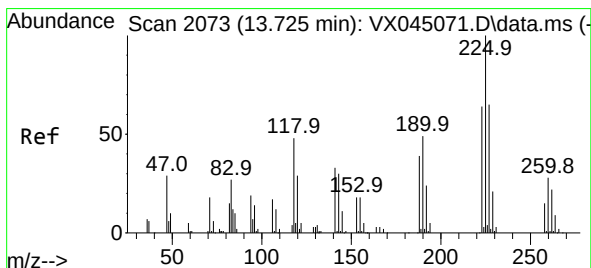
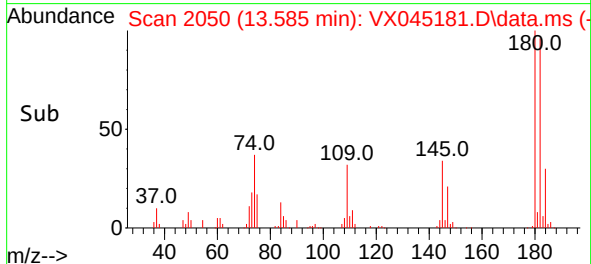
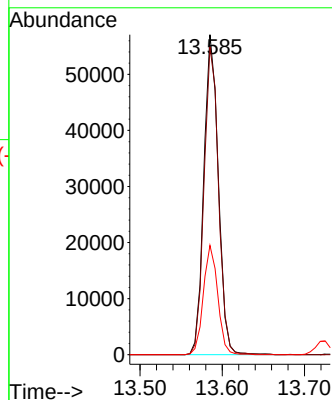
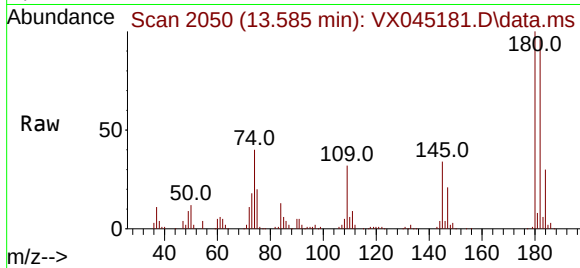




#93
1,2,4-Trichlorobenzene
Concen: 50.246 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

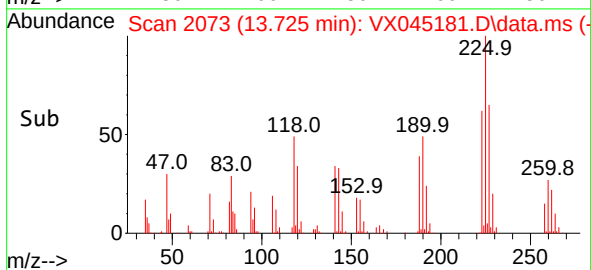
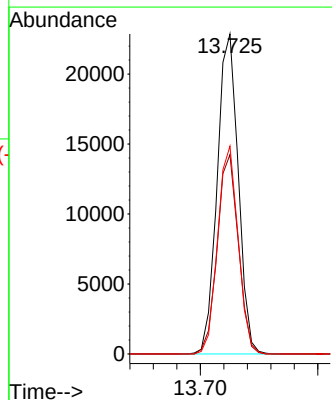
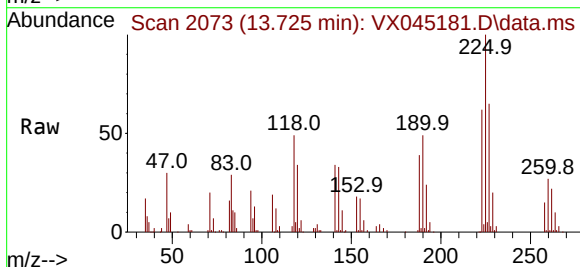
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

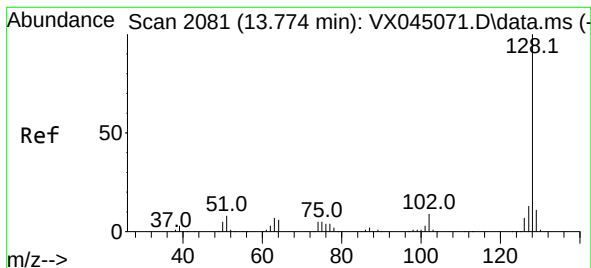
Tgt Ion:180 Resp: 69854
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 33.9 16.3 48.9



#94
Hexachlorobutadiene
Concen: 49.891 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX045181.D
Acq: 06 Mar 2025 20:09

Tgt Ion:225 Resp: 28436
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.7
227 63.3 31.4 94.0





#95

Naphthalene

Concen: 51.346 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

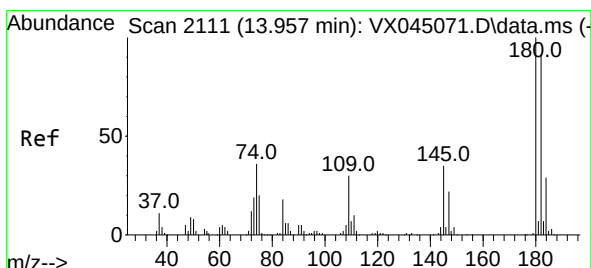
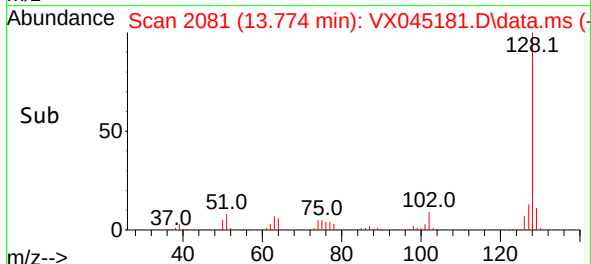
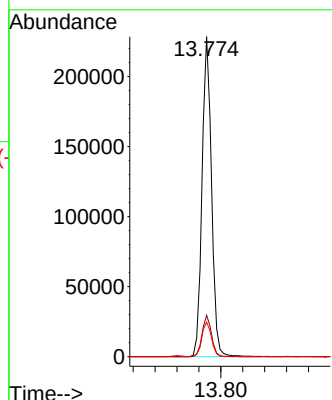
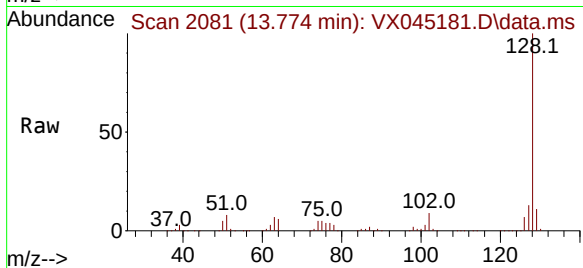
Tgt Ion:128 Resp: 274259

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.964 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045181.D

Acq: 06 Mar 2025 20:09

Tgt Ion:180 Resp: 73278

Ion Ratio Lower Upper

180 100

182 95.1 47.5 142.6

145 34.5 17.0 50.9

