

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070825\
 Data File : VX046918.D
 Acq On : 08 Jul 2025 15:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 09 05:15:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 09 05:05:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	362846	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	590353	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	517764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	261632	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	225969	47.140	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.280%
35) Dibromofluoromethane	5.385	113	193963	48.402	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	8.647	98	652733	46.166	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.340%
62) 4-Bromofluorobenzene	11.079	95	250972	46.705	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	177691	51.206	ug/l	100
3) Chloromethane	1.307	50	190654	50.287	ug/l	98
4) Vinyl Chloride	1.386	62	209902	50.840	ug/l	100
5) Bromomethane	1.624	94	130472	49.183	ug/l	98
6) Chloroethane	1.703	64	133713	49.047	ug/l	99
7) Trichlorofluoromethane	1.904	101	326008	51.067	ug/l	100
8) Diethyl Ether	2.142	74	117685	51.802	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	209195	51.426	ug/l	100
10) Methyl Iodide	2.465	142	227588	51.354	ug/l	100
11) Tert butyl alcohol	2.953	59	86542	275.274	ug/l	100
12) 1,1-Dichloroethene	2.331	96	198186	50.371	ug/l	99
13) Acrolein	2.245	56	99415	264.812	ug/l	97
14) Allyl chloride	2.672	41	352321	50.295	ug/l	100
15) Acrylonitrile	3.068	53	480862	264.549	ug/l	100
16) Acetone	2.380	43	374546	251.546	ug/l	99
17) Carbon Disulfide	2.526	76	472056	45.749	ug/l	99
18) Methyl Acetate	2.709	43	225355	57.422	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	578640	52.078	ug/l	97
20) Methylene Chloride	2.800	84	220875	50.165	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	200398	49.775	ug/l	99
22) Diisopropyl ether	3.763	45	710097	52.470	ug/l	98
23) Vinyl Acetate	3.727	43	2642659	260.645	ug/l	100
24) 1,1-Dichloroethane	3.617	63	386352	50.057	ug/l	99
25) 2-Butanone	4.550	43	524207	263.875	ug/l	99
26) 2,2-Dichloropropane	4.483	77	284202	49.477	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	244322	49.704	ug/l	100
28) Bromochloromethane	4.903	49	182053	47.793	ug/l	98
29) Tetrahydrofuran	5.001	42	338336	267.171	ug/l	99
30) Chloroform	5.099	83	388450	49.263	ug/l	99
31) Cyclohexane	5.477	56	327615	47.813	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	326105	49.501	ug/l	99
36) 1,1-Dichloropropene	5.696	75	257525	47.630	ug/l	98
37) Ethyl Acetate	4.714	43	221427	48.084	ug/l	99
38) Carbon Tetrachloride	5.678	117	282428	49.409	ug/l	97
39) Methylcyclohexane	7.379	83	320610	47.404	ug/l	99
40) Benzene	6.037	78	798381	48.820	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	136695	55.645	ug/l	98
42) 1,2-Dichloroethane	6.080	62	275010	49.523	ug/l	100
43) Isopropyl Acetate	6.336	43	371322	52.644	ug/l	100
44) Trichloroethene	7.123	130	200987	47.213	ug/l	99
45) 1,2-Dichloropropane	7.427	63	203895	49.348	ug/l	97
46) Dibromomethane	7.580	93	140505	49.081	ug/l	99
47) Bromodichloromethane	7.818	83	301800	49.373	ug/l	96
48) Methyl methacrylate	7.690	41	193560	53.146	ug/l	99
49) 1,4-Dioxane	7.653	88	46023	1090.583	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	1096533	263.413	ug/l	100
52) Toluene	8.714	92	494100	48.757	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	276793	50.739	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	311692	50.056	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	186413	49.386	ug/l	98
56) Ethyl methacrylate	9.110	69	270424	51.762	ug/l	98
57) 1,3-Dichloropropane	9.305	76	320517	49.314	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	784077	266.362	ug/l	100
59) 2-Hexanone	9.427	43	738520	267.466	ug/l	99
60) Dibromochloromethane	9.518	129	225081	49.827	ug/l	97
61) 1,2-Dibromoethane	9.604	107	189877	50.088	ug/l	100
64) Tetrachloroethene	9.269	164	162578	47.161	ug/l	97
65) Chlorobenzene	10.073	112	549194	49.060	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	189875	50.457	ug/l	99
67) Ethyl Benzene	10.189	91	954890	49.810	ug/l	98
68) m/p-Xylenes	10.299	106	720675	99.764	ug/l	99
69) o-Xylene	10.640	106	344580	49.381	ug/l	100
70) Styrene	10.652	104	607563	50.891	ug/l	100
71) Bromoform	10.799	173	141976	50.741	ug/l	99
73) Isopropylbenzene	10.957	105	921548	50.106	ug/l	99
74) N-amyl acetate	10.841	43	323441	51.752	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	255204	50.462	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	268292	66.367	ug/l	85
77) Bromobenzene	11.195	156	223813	48.855	ug/l	98
78) n-propylbenzene	11.299	91	1085556	48.949	ug/l	99
79) 2-Chlorotoluene	11.360	91	640726	48.930	ug/l	100
80) 1,3,5-Trimethylbenzene	11.445	105	742334	49.673	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	76581	50.835	ug/l	97
82) 4-Chlorotoluene	11.451	91	747366	49.457	ug/l	99
83) tert-Butylbenzene	11.713	119	775554	50.247	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	758029	50.183	ug/l	97
85) sec-Butylbenzene	11.890	105	951381	48.887	ug/l	100
86) p-Isopropyltoluene	12.006	119	809222	49.655	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	420206	49.045	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	417085	46.775	ug/l	100
89) n-Butylbenzene	12.329	91	746162	48.729	ug/l	100
90) Hexachloroethane	12.536	117	141630	49.024	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	400579	48.247	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	44970	50.840	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	271823	48.191	ug/l	99
94) Hexachlorobutadiene	13.719	225	94400	44.378	ug/l	99
95) Naphthalene	13.774	128	773554	52.045	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	258527	48.509	ug/l	98

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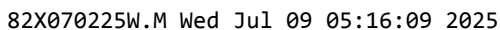
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

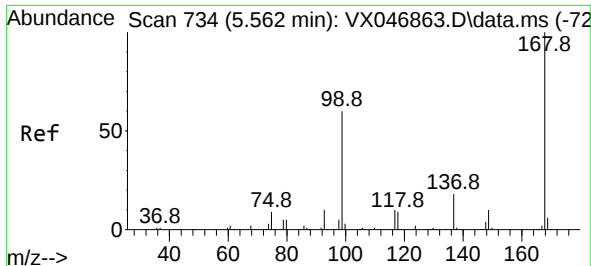
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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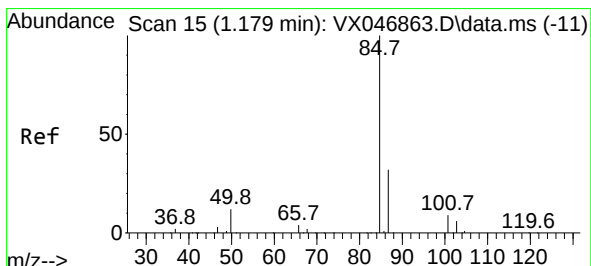
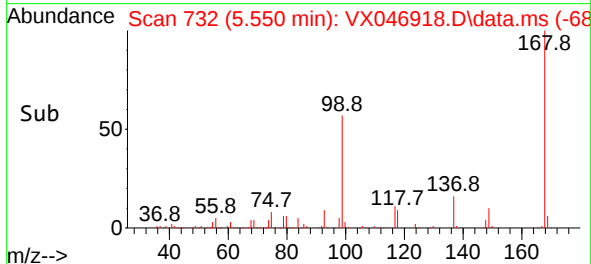
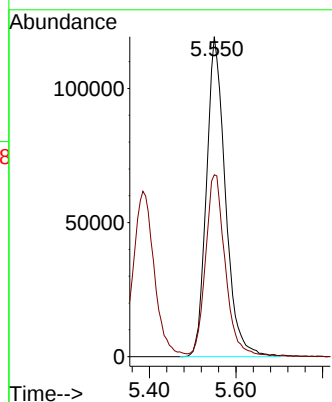
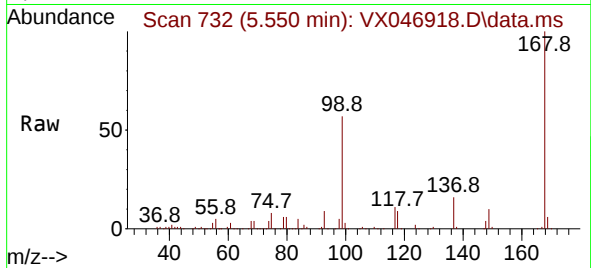




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
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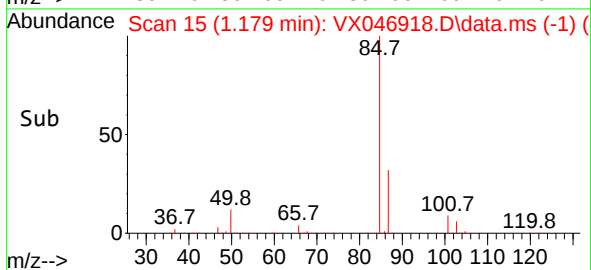
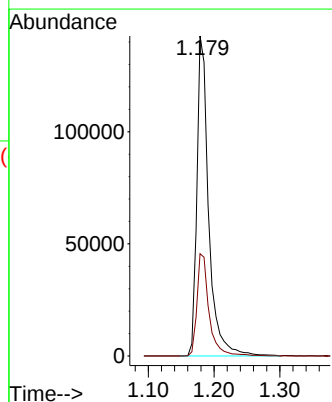
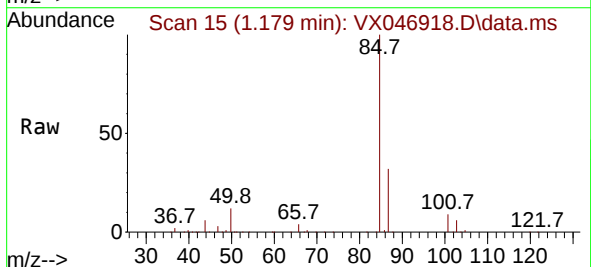
Instrument :
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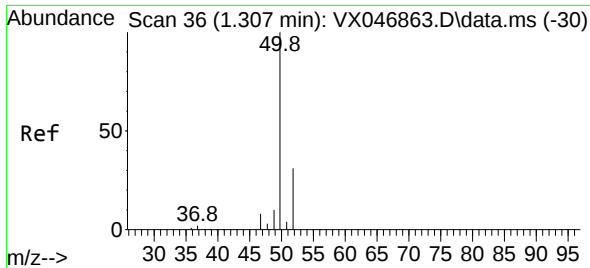
Tgt Ion:168 Resp: 362846
Ion Ratio Lower Upper
168 100
99 56.6 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 51.206 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 85 Resp: 177691
Ion Ratio Lower Upper
85 100
87 31.9 16.0 47.9

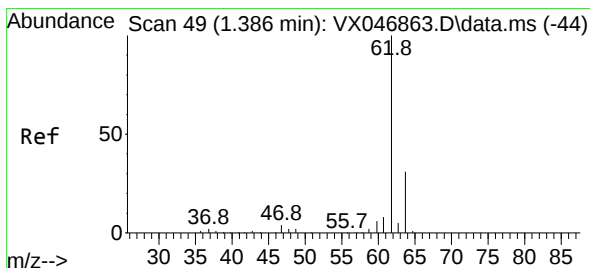
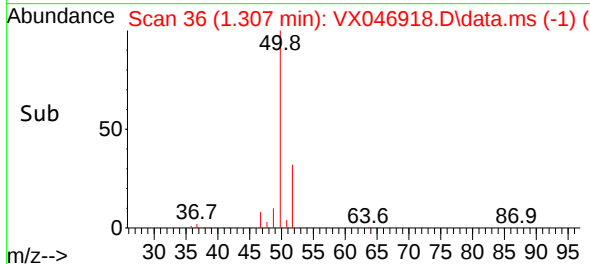
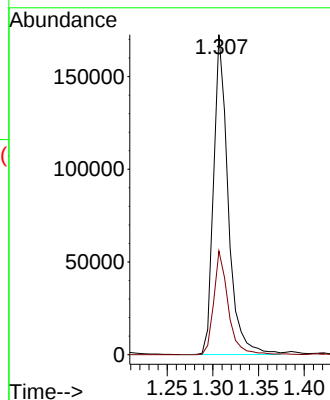
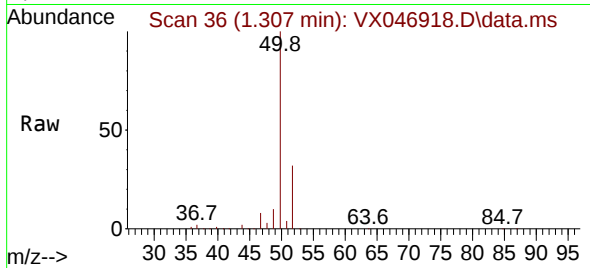




#3
Chloromethane
Concen: 50.287 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

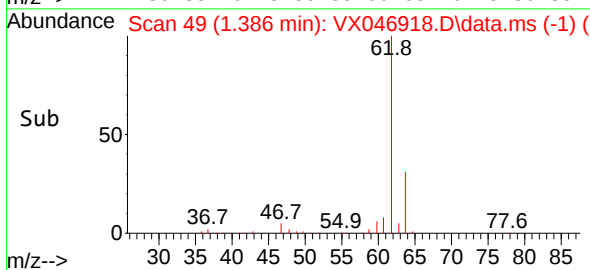
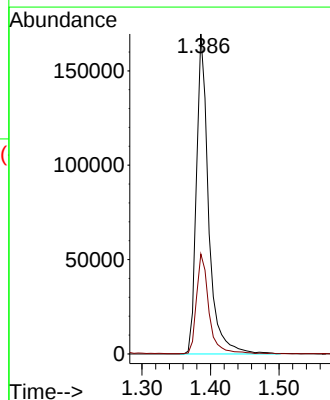
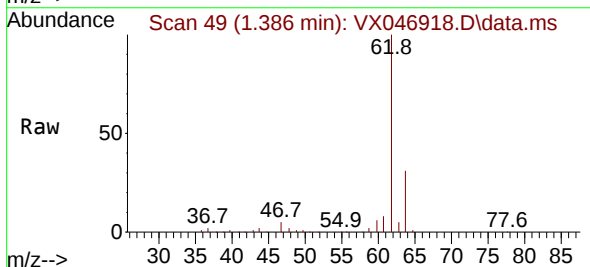
Instrument :
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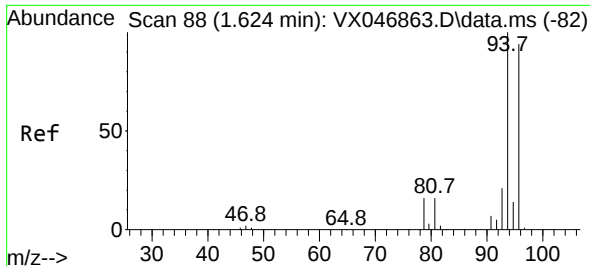
Tgt Ion: 50 Resp: 190654
Ion Ratio Lower Upper
50 100
52 32.4 25.0 37.4



#4
Vinyl Chloride
Concen: 50.840 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 62 Resp: 209902
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

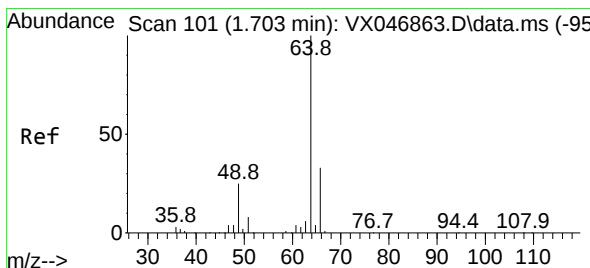
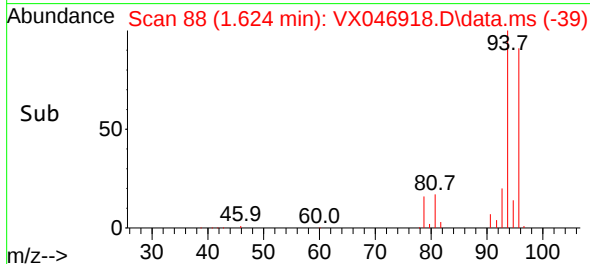
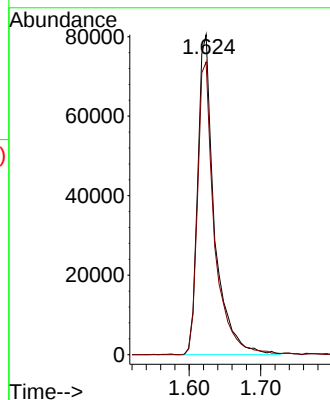
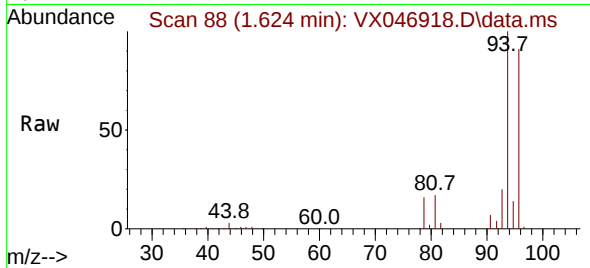




#5
Bromomethane
Concen: 49.183 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046918.D
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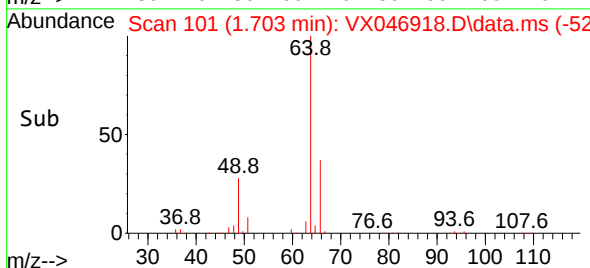
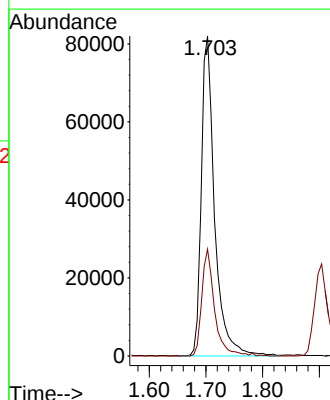
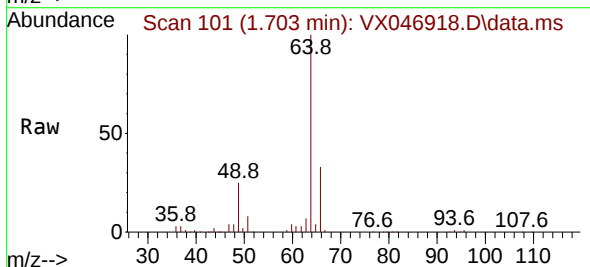
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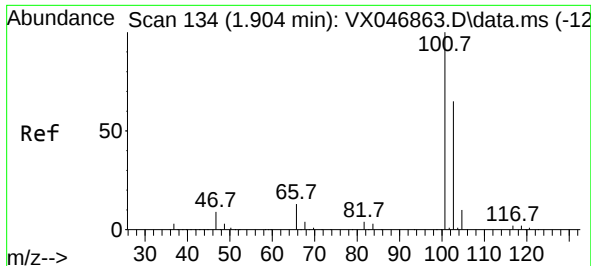
Tgt Ion: 94 Resp: 130472
Ion Ratio Lower Upper
94 100
96 92.4 75.5 113.3



#6
Chloroethane
Concen: 49.047 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046918.D
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Tgt Ion: 64 Resp: 133713
Ion Ratio Lower Upper
64 100
66 33.3 26.4 39.6

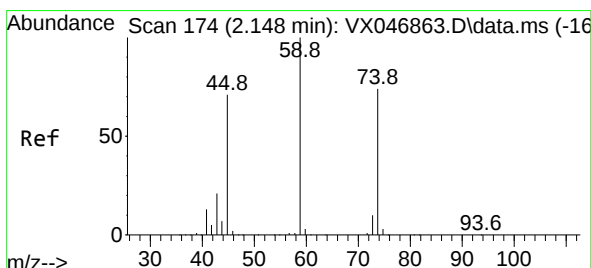
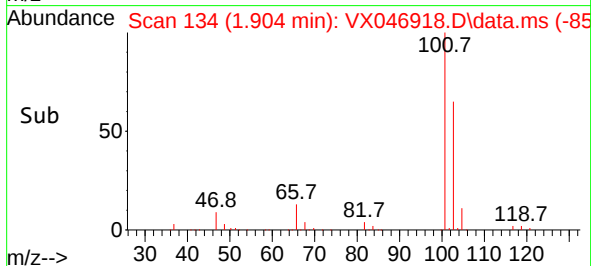
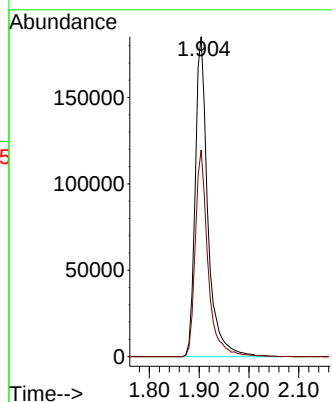
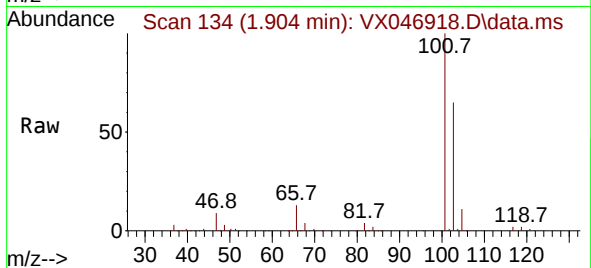




#7
Trichlorofluoromethane
Concen: 51.067 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

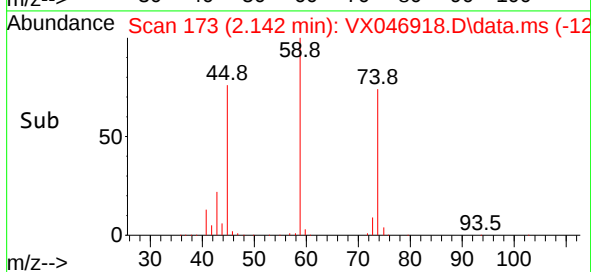
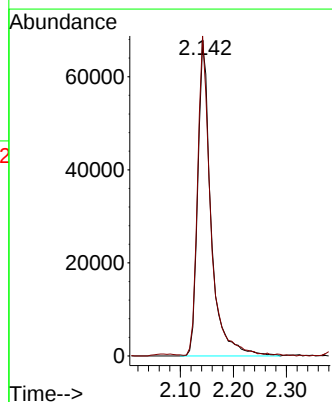
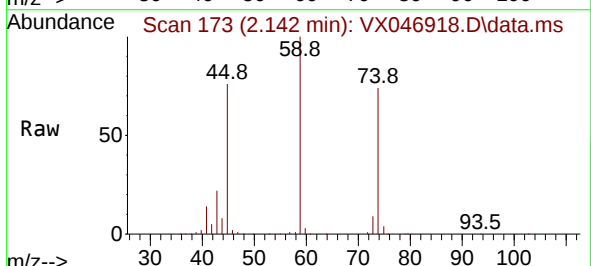
Instrument :
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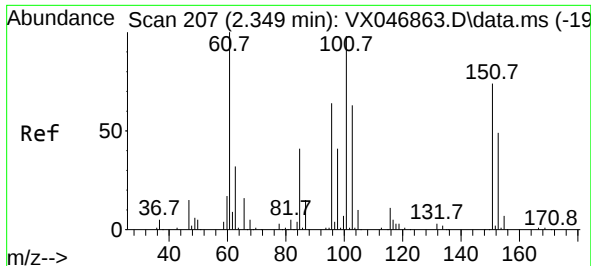
Tgt Ion:101 Resp: 326008
Ion Ratio Lower Upper
101 100
103 64.6 51.9 77.9



#8
Diethyl Ether
Concen: 51.802 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046918.D
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Tgt Ion: 74 Resp: 117685
Ion Ratio Lower Upper
74 100
45 99.5 50.7 152.1

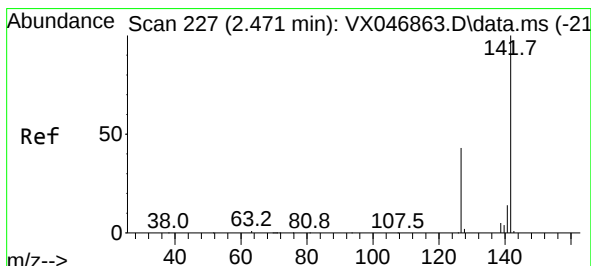
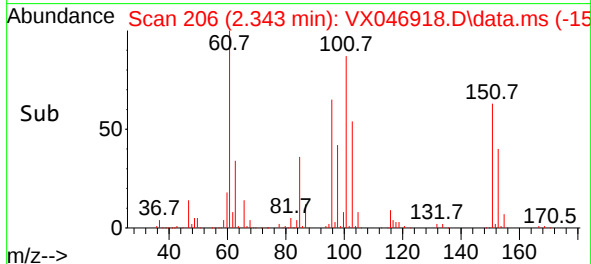
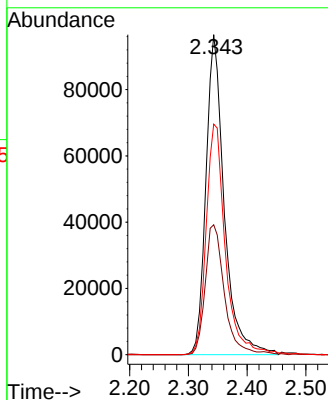
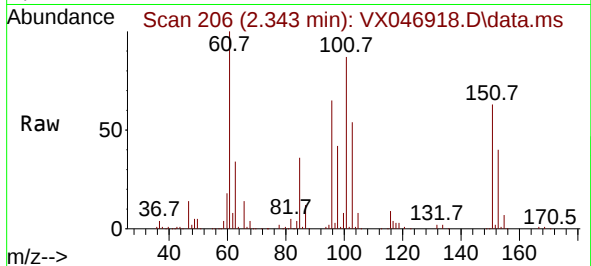




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.426 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

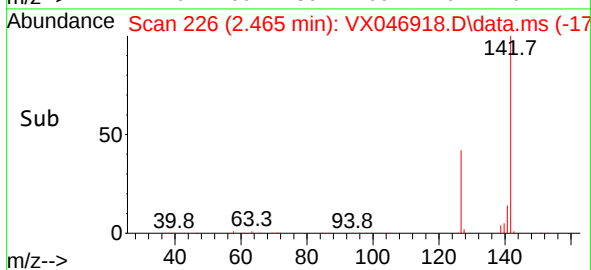
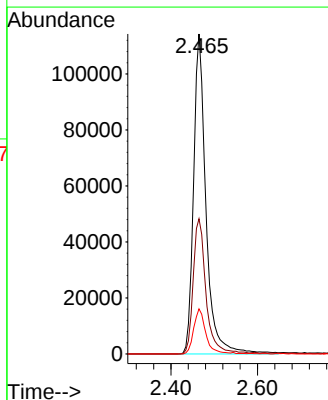
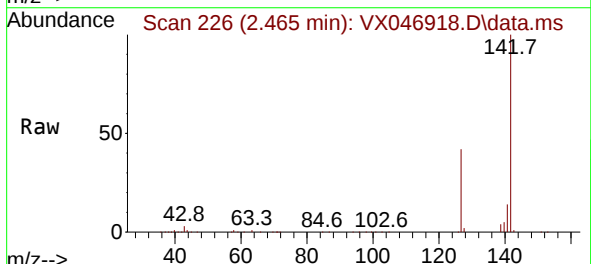
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

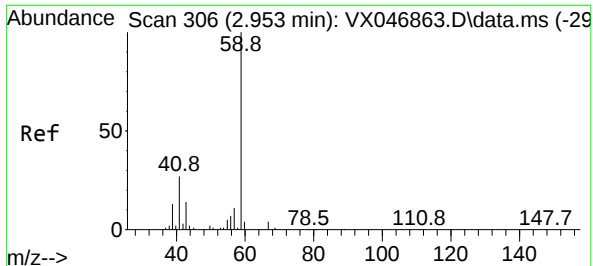
Tgt Ion:101 Resp: 209195
Ion Ratio Lower Upper
101 100
85 42.8 34.3 51.5
151 75.4 59.9 89.9



#10
Methyl Iodide
Concen: 51.354 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion:142 Resp: 227588
Ion Ratio Lower Upper
142 100
127 43.6 34.9 52.3
141 13.9 11.1 16.7

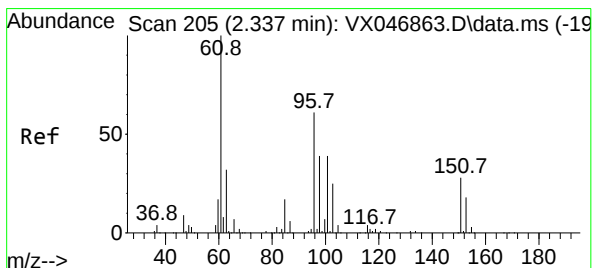
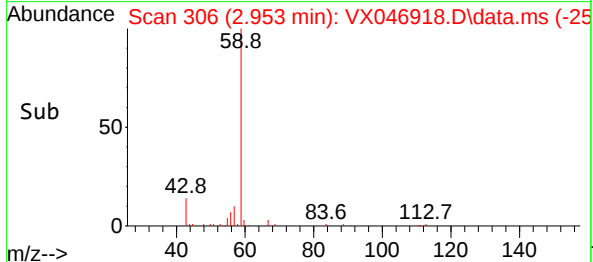
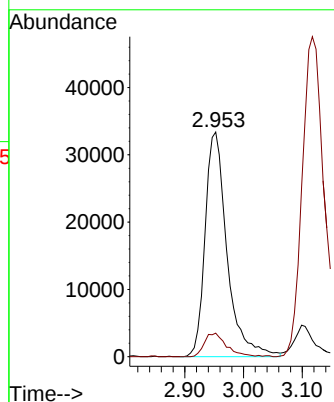
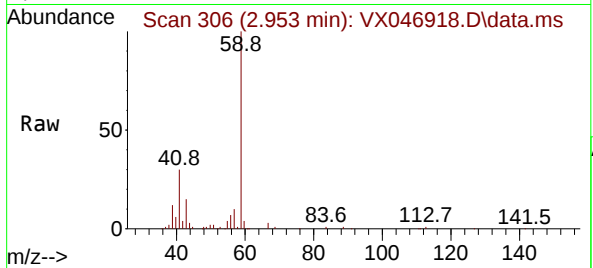




#11
Tert butyl alcohol
Concen: 275.274 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

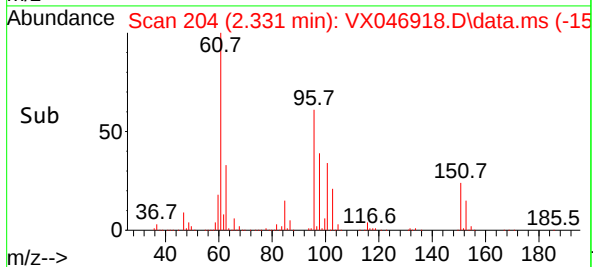
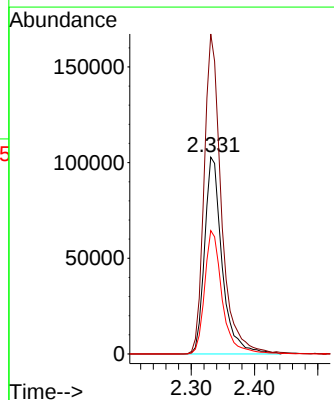
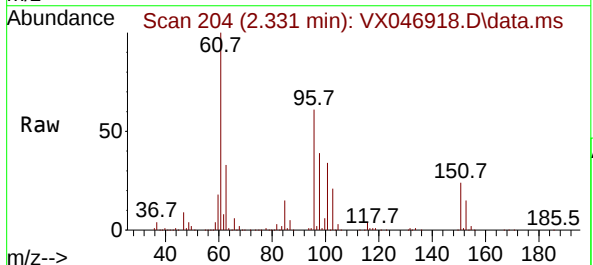
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

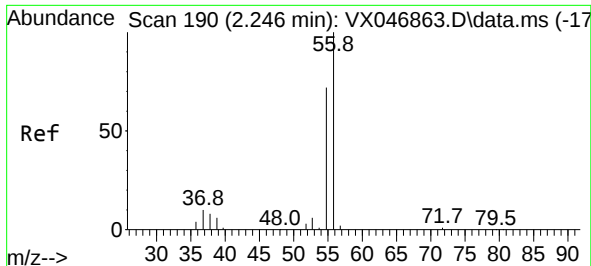
Tgt Ion: 59 Resp: 86542
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7



#12
1,1-Dichloroethene
Concen: 50.371 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 96 Resp: 198186
Ion Ratio Lower Upper
96 100
61 162.6 130.2 195.4
98 62.7 51.3 76.9

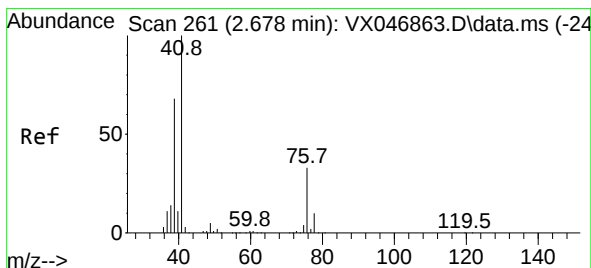
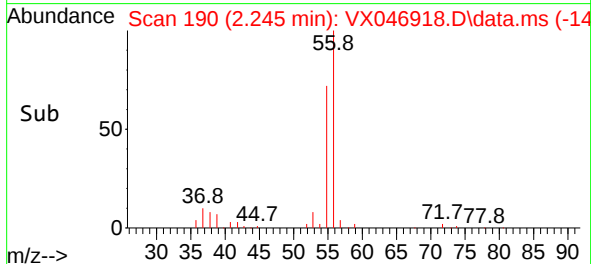
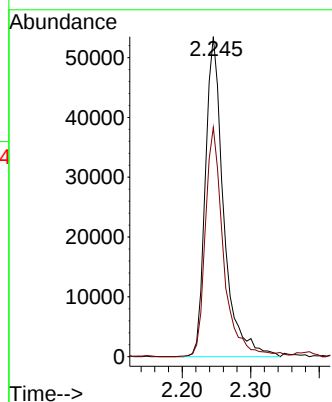
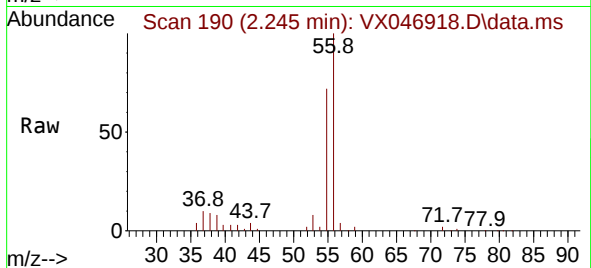




#13
Acrolein
Concen: 264.812 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

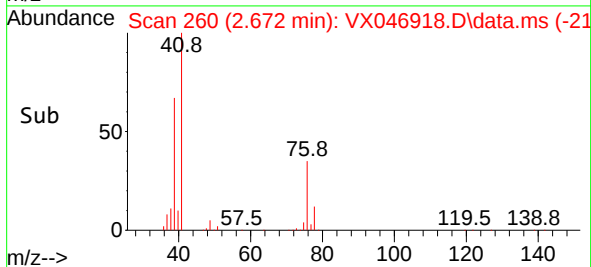
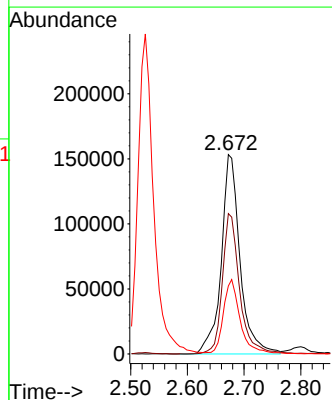
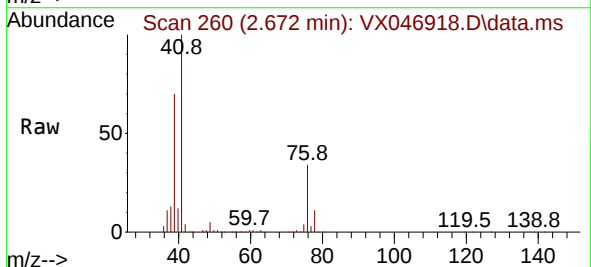
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

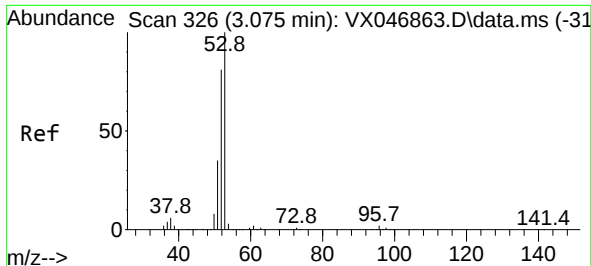
Tgt Ion: 56 Resp: 99415
Ion Ratio Lower Upper
56 100
55 71.5 55.5 83.3



#14
Allyl chloride
Concen: 50.295 ug/l
RT: 2.672 min Scan# 260
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 41 Resp: 352321
Ion Ratio Lower Upper
41 100
39 65.1 52.0 78.0
76 33.3 26.2 39.2

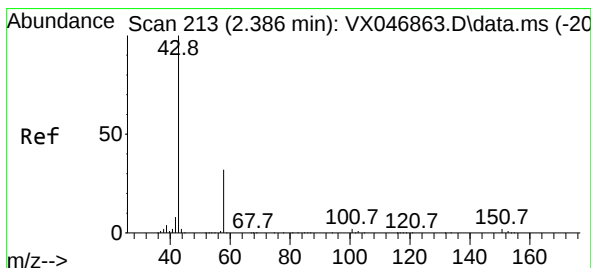
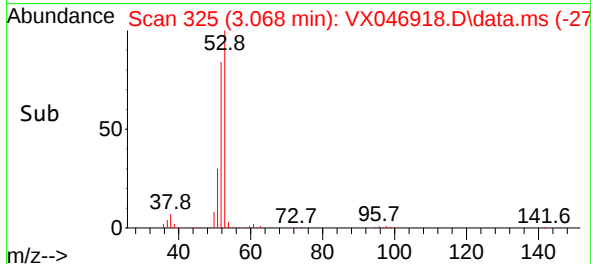
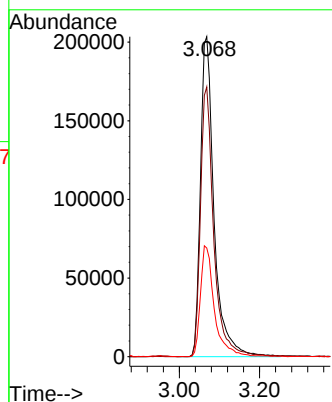
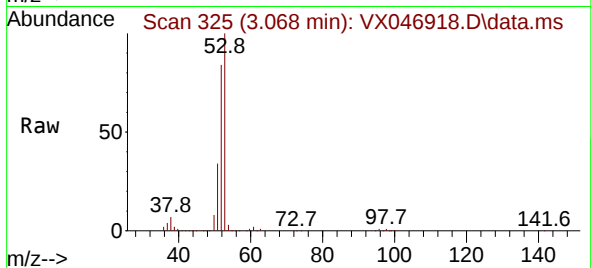




#15
Acrylonitrile
Concen: 264.549 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

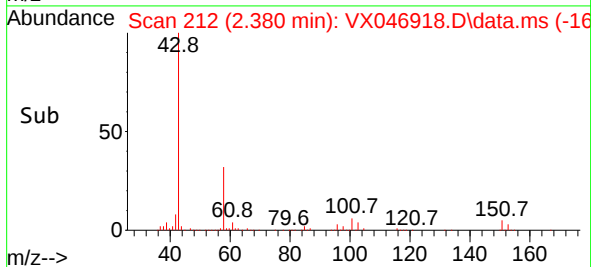
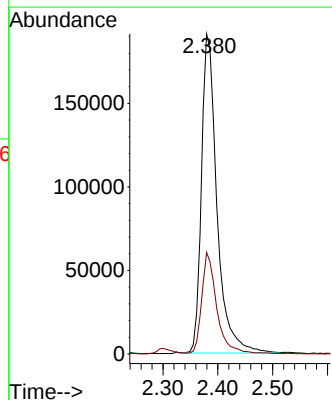
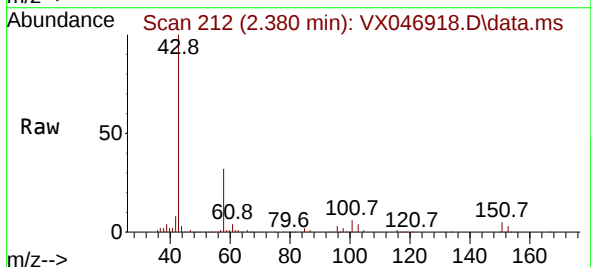
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

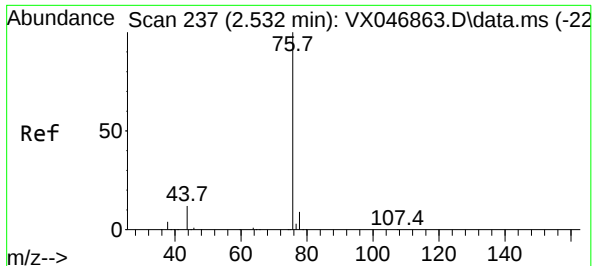
Tgt Ion: 53 Resp: 480862
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 35.7 28.6 43.0



#16
Acetone
Concen: 251.546 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 43 Resp: 374546
Ion Ratio Lower Upper
43 100
58 31.7 25.8 38.6

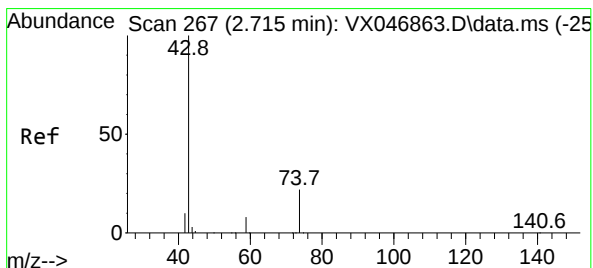
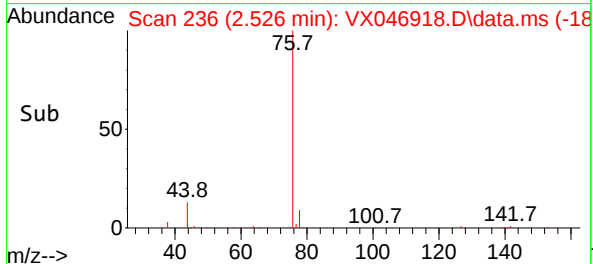
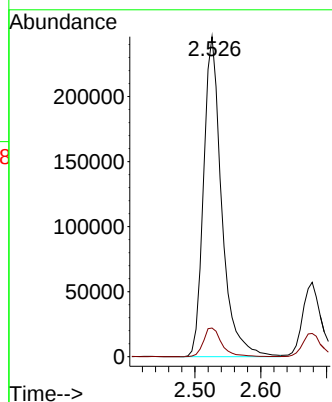
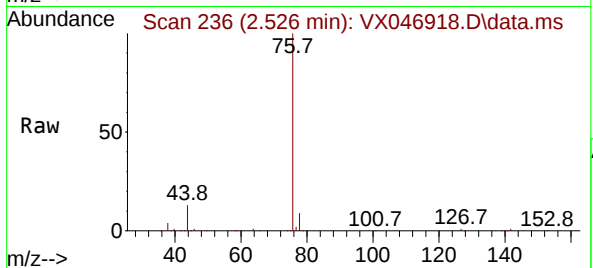




#17
Carbon Disulfide
Concen: 45.749 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

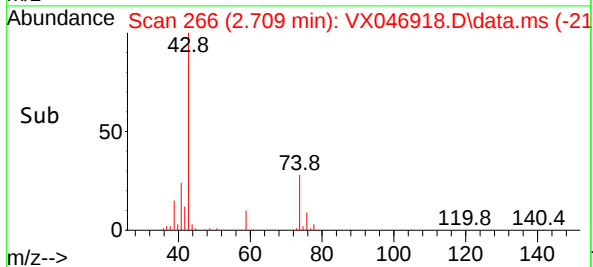
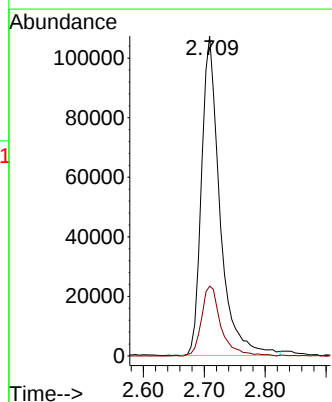
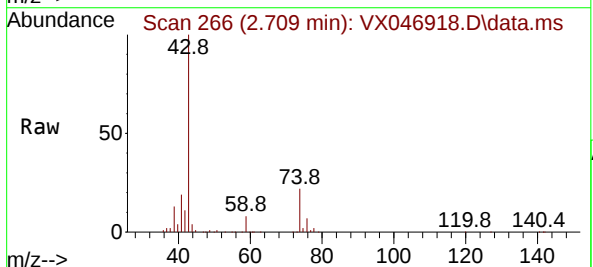
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 472056
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 57.422 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 43 Resp: 225355
Ion Ratio Lower Upper
43 100
74 23.2 18.3 27.5

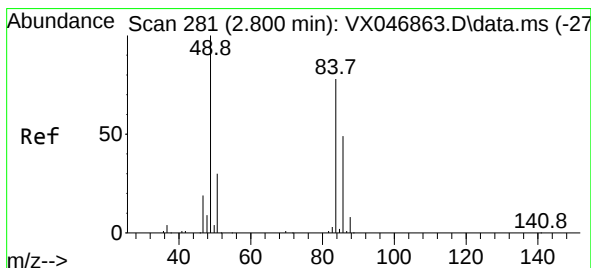
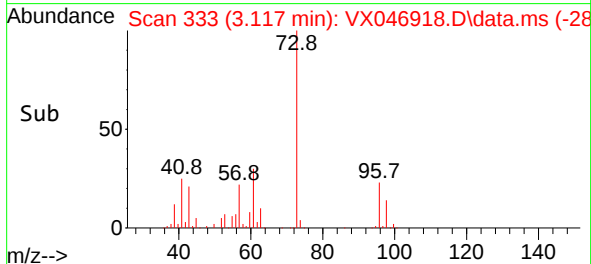
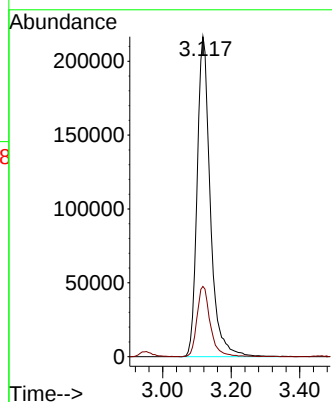
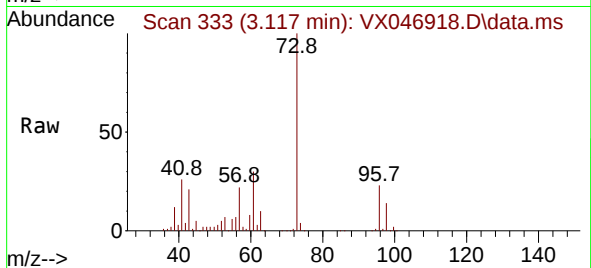




#19
Methyl tert-butyl Ether
Concen: 52.078 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

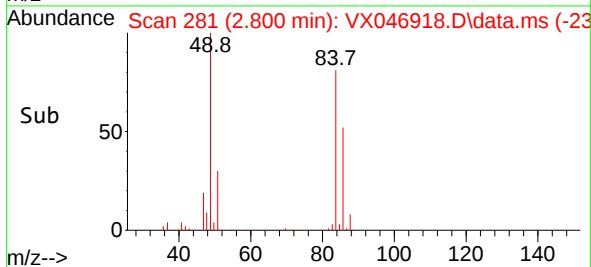
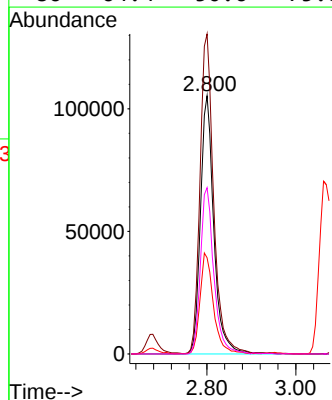
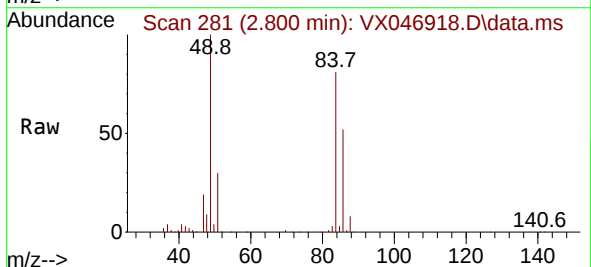
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

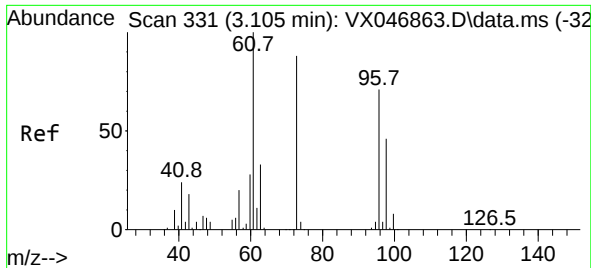
Tgt Ion: 73 Resp: 578640
Ion Ratio Lower Upper
73 100
57 22.0 18.6 28.0



#20
Methylene Chloride
Concen: 50.165 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 84 Resp: 220875
Ion Ratio Lower Upper
84 100
49 123.6 102.8 154.2
51 37.1 31.1 46.7
86 64.4 50.6 75.8

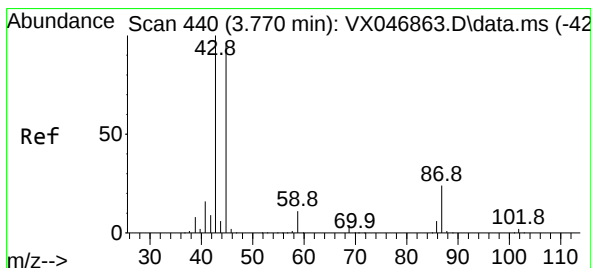
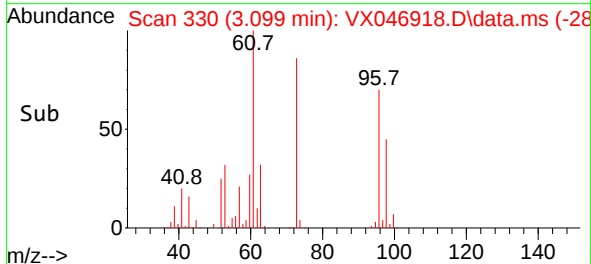
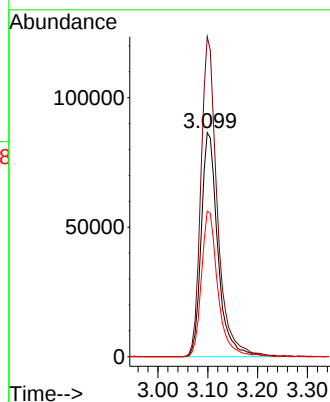
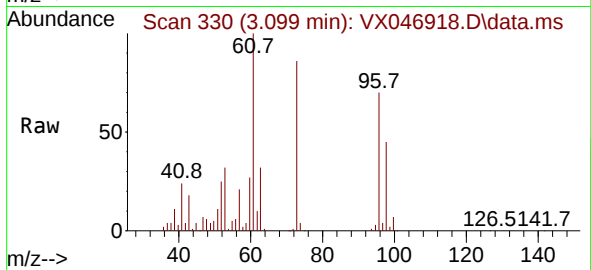




#21
trans-1,2-Dichloroethene
Concen: 49.775 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

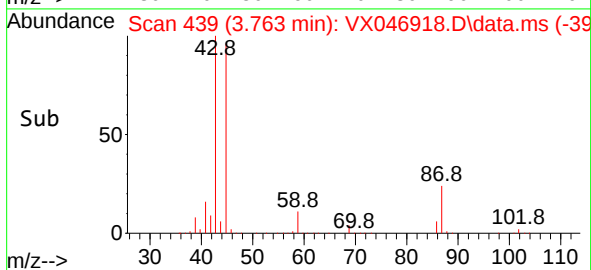
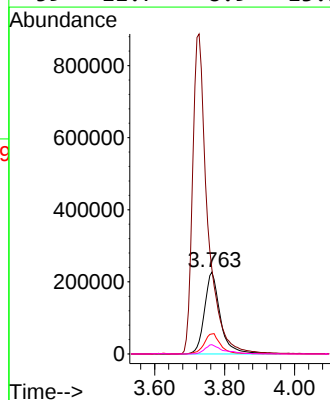
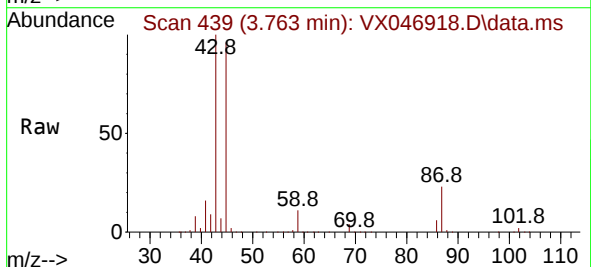
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

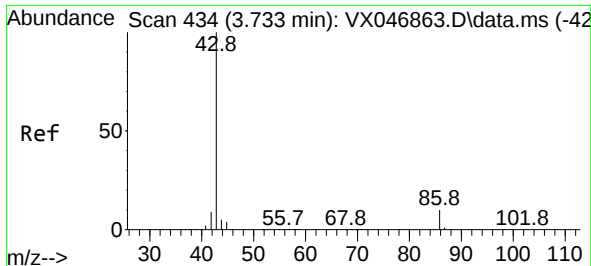
Tgt Ion: 96 Resp: 200398
Ion Ratio Lower Upper
96 100
61 142.9 113.4 170.2
98 64.9 51.8 77.6



#22
Diisopropyl ether
Concen: 52.470 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 45 Resp: 710097
Ion Ratio Lower Upper
45 100
43 103.6 84.2 126.4
87 24.4 20.3 30.5
59 11.7 8.9 13.3

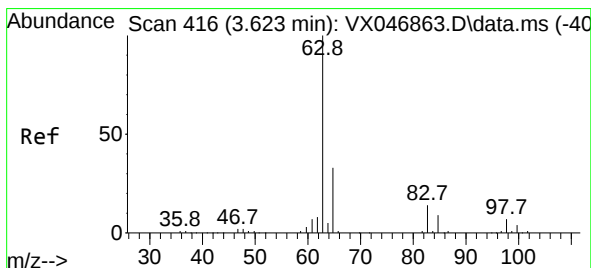
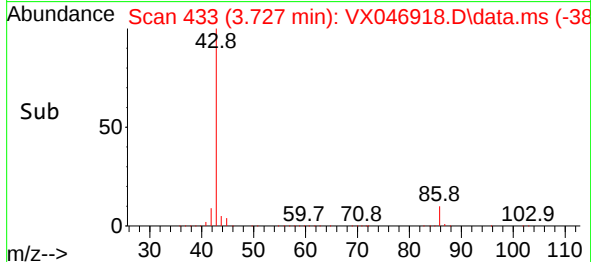
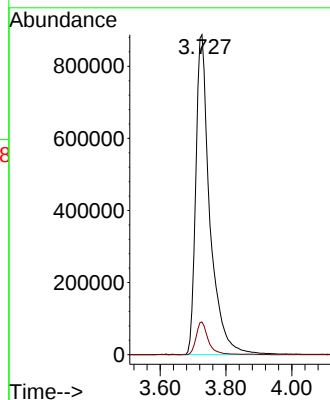
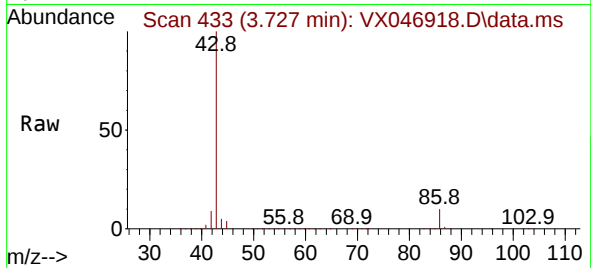




#23
Vinyl Acetate
Concen: 260.645 ug/l
RT: 3.727 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

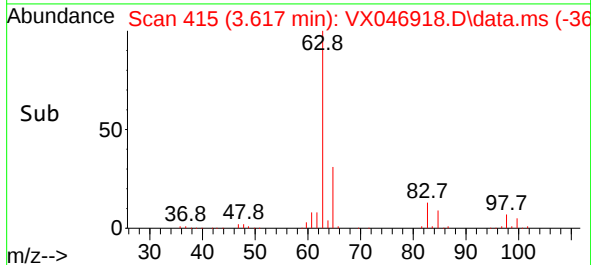
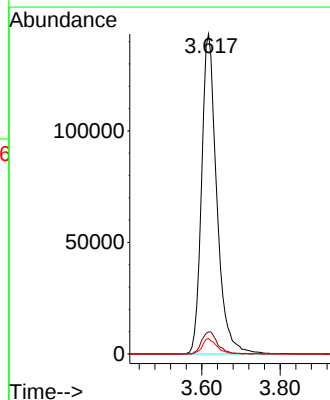
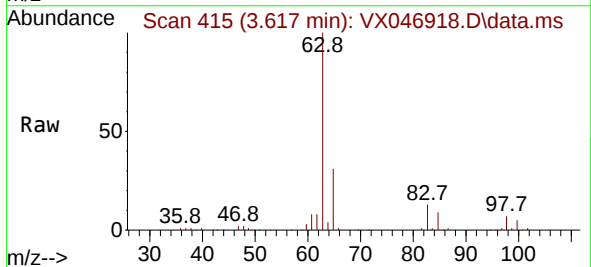
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

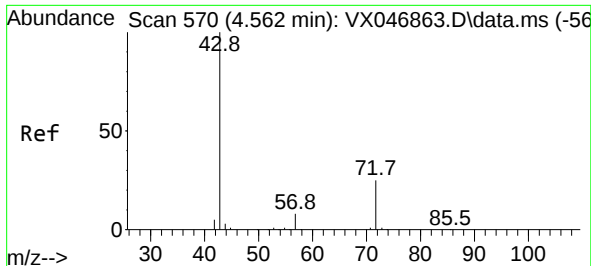
Tgt Ion: 43 Resp: 2642659
Ion Ratio Lower Upper
43 100
86 10.2 8.2 12.4



#24
1,1-Dichloroethane
Concen: 50.057 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 63 Resp: 386352
Ion Ratio Lower Upper
63 100
98 6.9 3.6 10.9
100 5.0 2.3 6.9

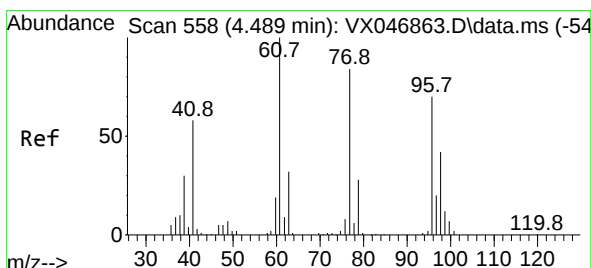
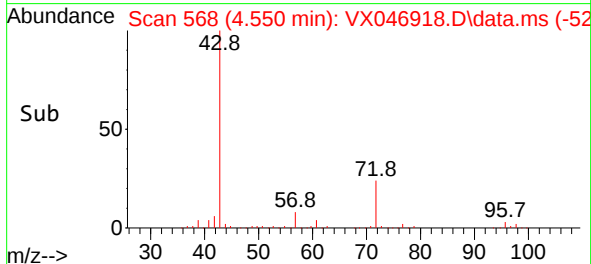
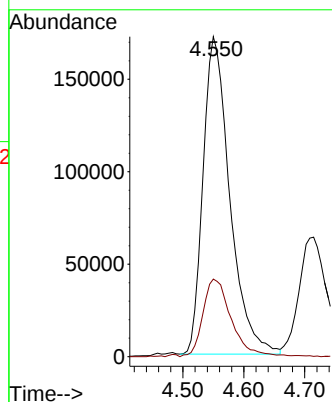
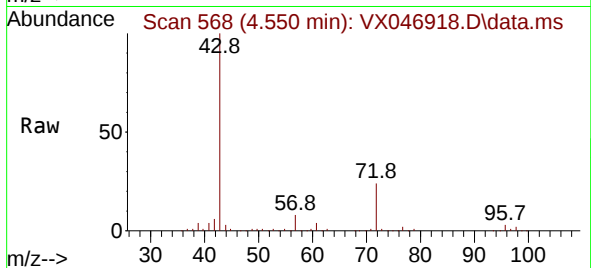




#25
2-Butanone
Concen: 263.875 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

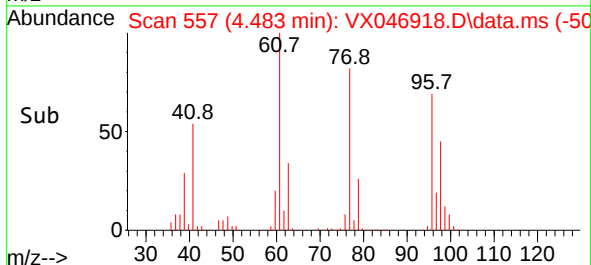
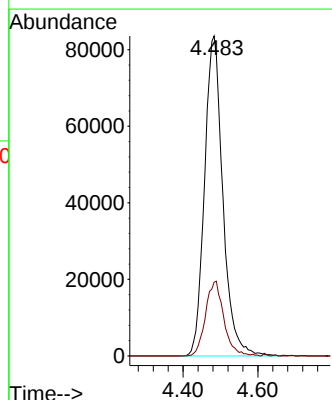
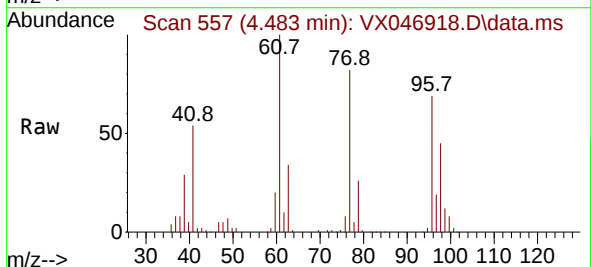
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

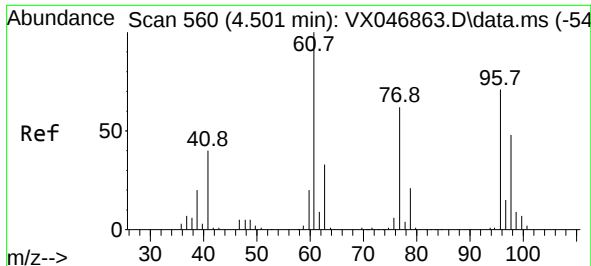
Tgt Ion: 43 Resp: 524207
Ion Ratio Lower Upper
43 100
72 24.4 20.0 30.0



#26
2,2-Dichloropropane
Concen: 49.477 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 77 Resp: 284202
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 49.704 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

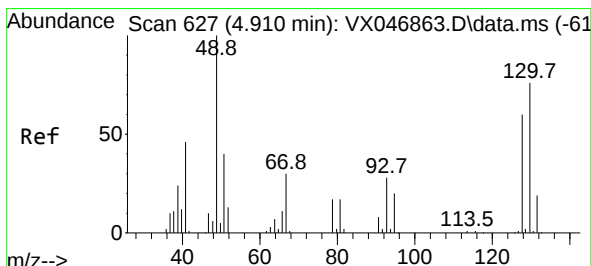
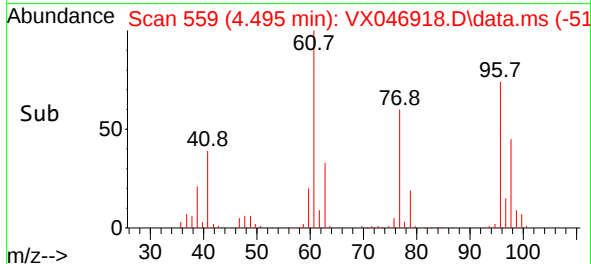
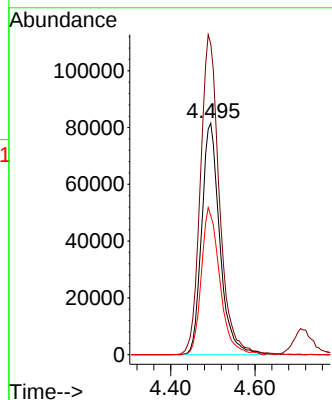
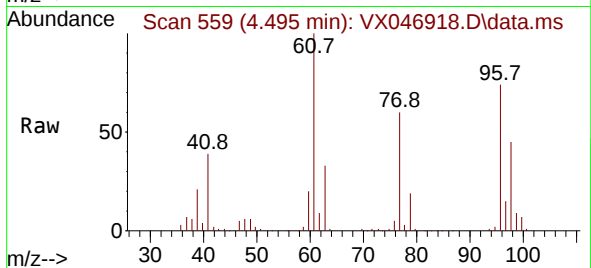
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 244322

Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	288.6
98	64.5	0.0	128.8



#28

Bromochloromethane

Concen: 47.793 ug/l

RT: 4.903 min Scan# 626

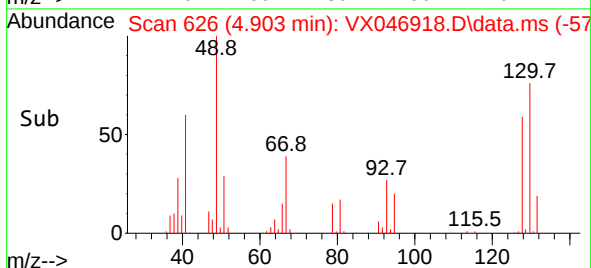
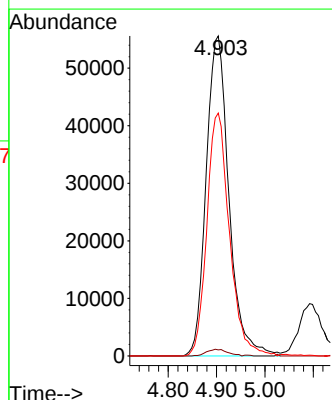
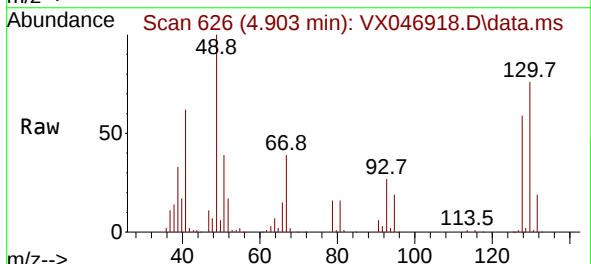
Delta R.T. -0.006 min

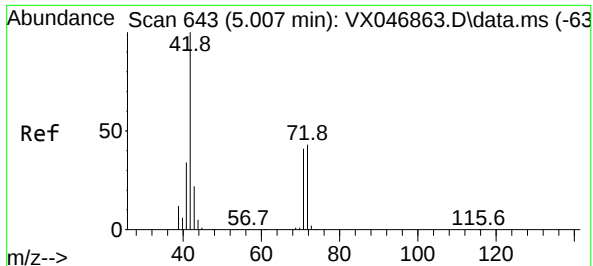
Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Tgt Ion: 49 Resp: 182053

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	75.2	61.7	92.5





#29

Tetrahydrofuran

Concen: 267.171 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

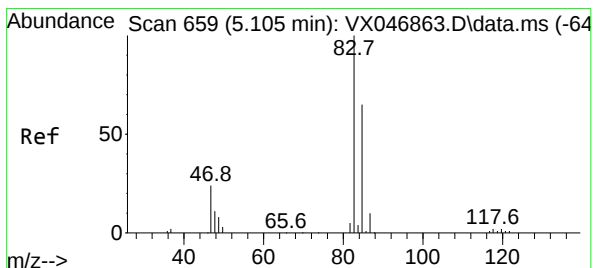
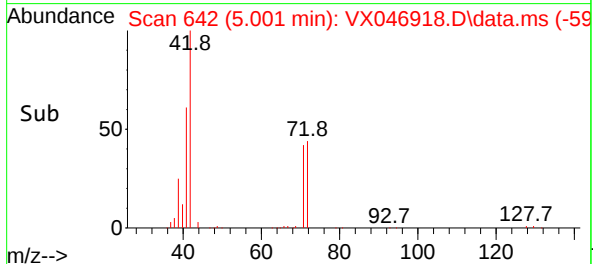
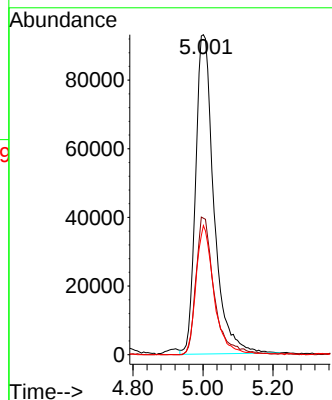
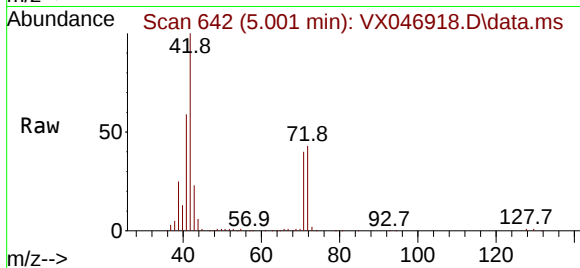
Tgt Ion: 42 Resp: 338336

Ion Ratio Lower Upper

42 100

72 42.9 35.1 52.7

71 39.5 31.9 47.9



#30

Chloroform

Concen: 49.263 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046918.D

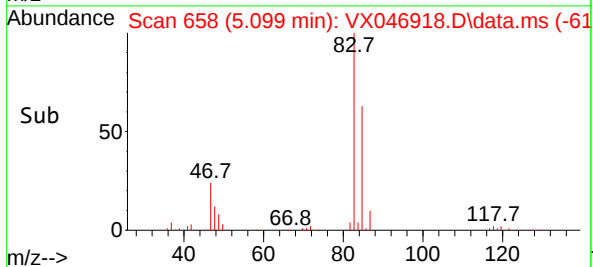
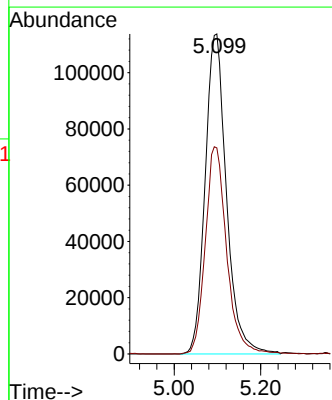
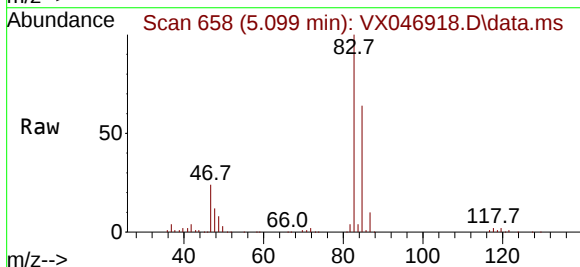
Acq: 08 Jul 2025 15:35

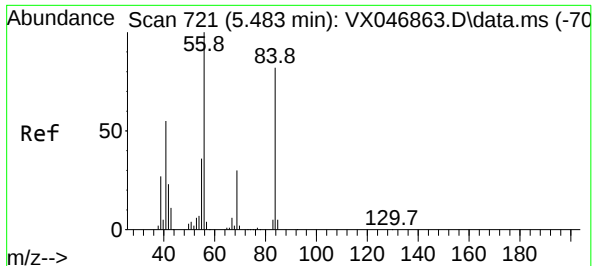
Tgt Ion: 83 Resp: 388450

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.8

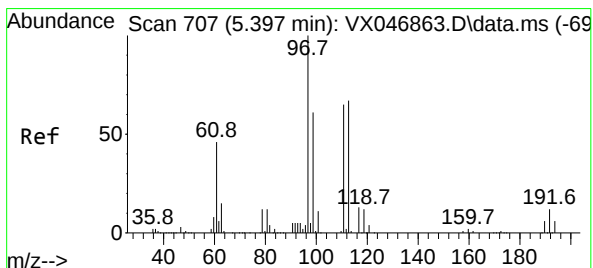
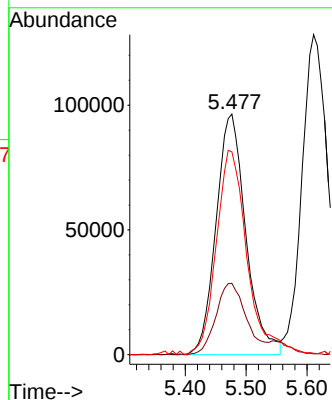
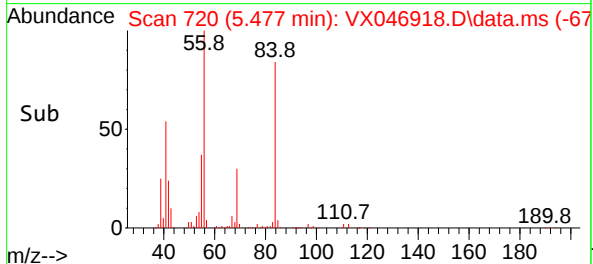
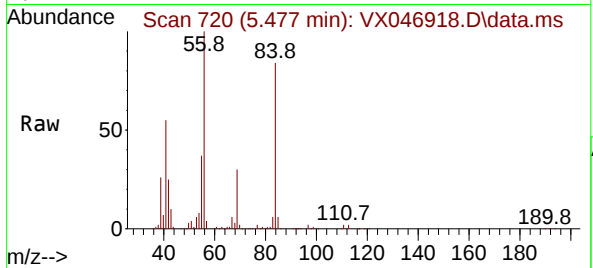




#31
Cyclohexane
Concen: 47.813 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

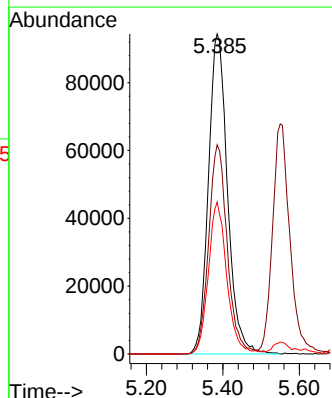
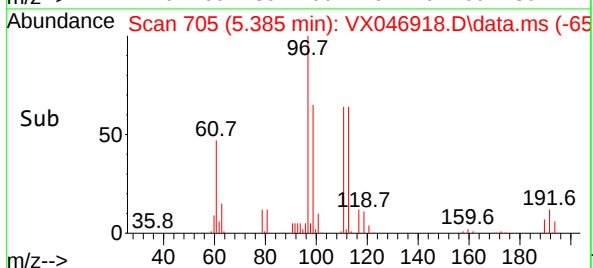
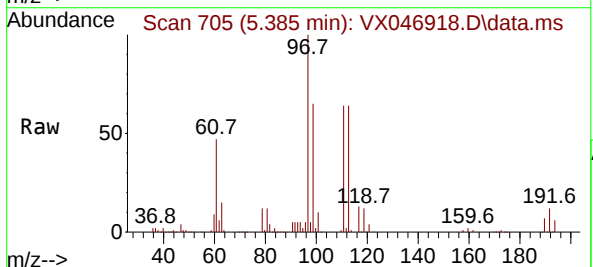
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

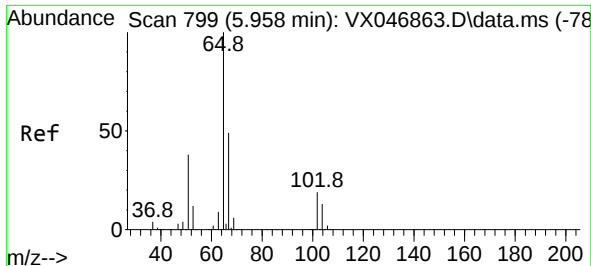
Tgt Ion: 56 Resp: 327615
Ion Ratio Lower Upper
56 100
69 29.3 24.0 36.0
84 82.8 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 49.501 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 97 Resp: 326105
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 46.1 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 47.140 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

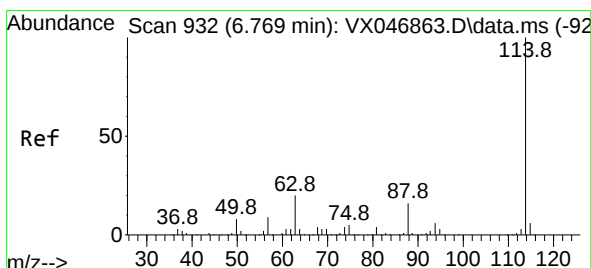
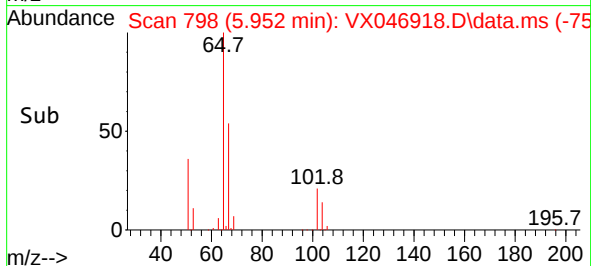
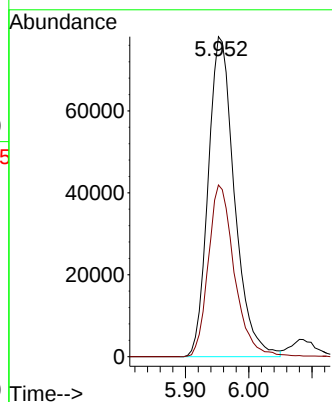
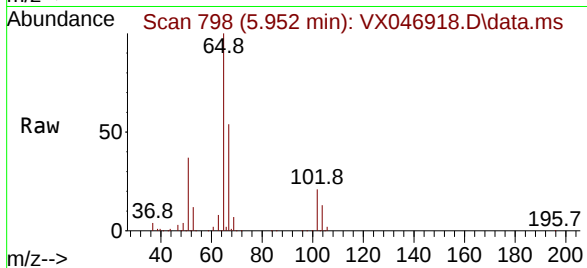
VSTDCCC050EC

Tgt Ion: 65 Resp: 225969

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.012 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

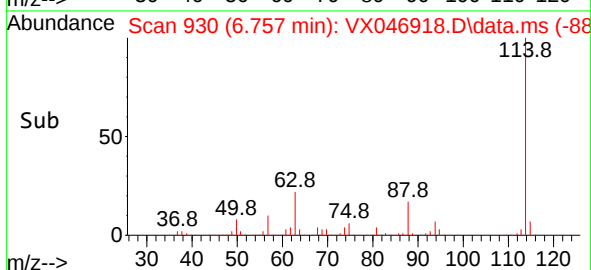
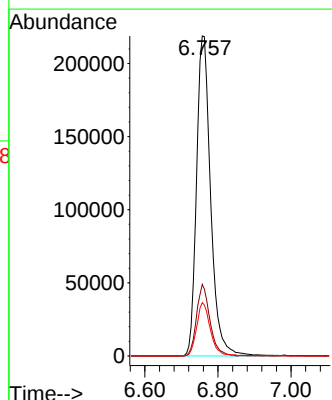
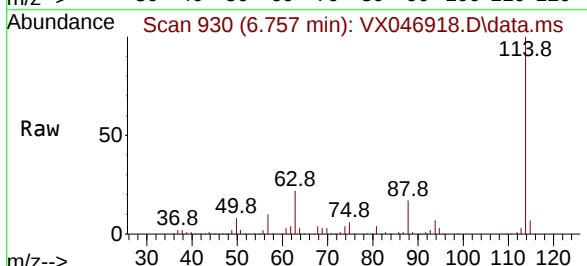
Tgt Ion: 114 Resp: 590353

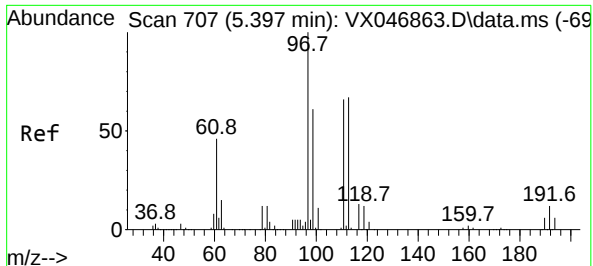
Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.4

88 16.7 0.0 31.0





#35

Dibromofluoromethane

Concen: 48.402 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

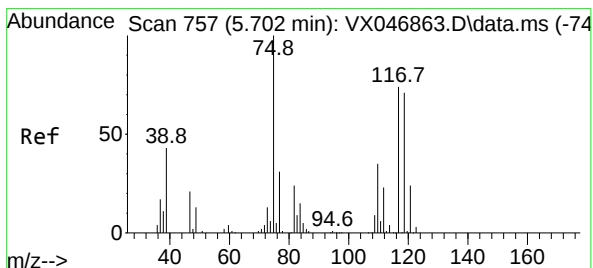
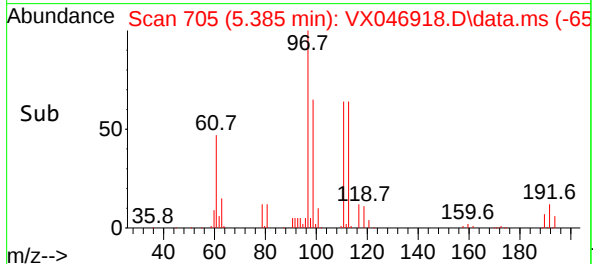
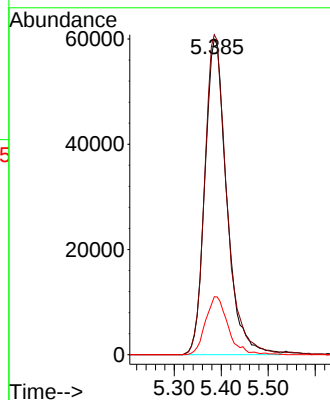
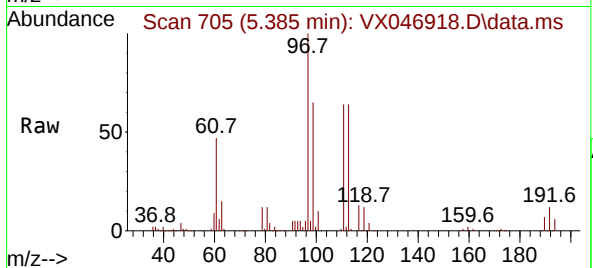
Tgt Ion:113 Resp: 193963

Ion Ratio Lower Upper

113 100

111 101.5 81.2 121.8

192 18.9 15.3 22.9



#36

1,1-Dichloropropene

Concen: 47.630 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

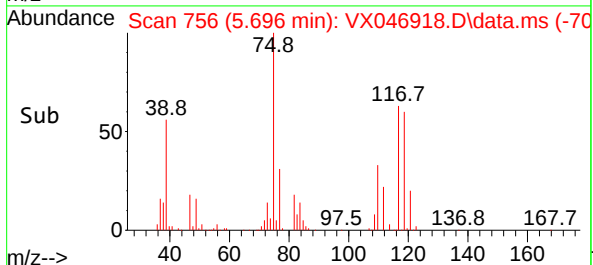
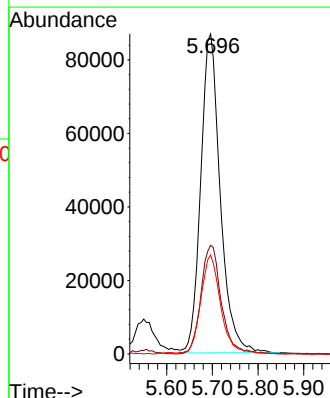
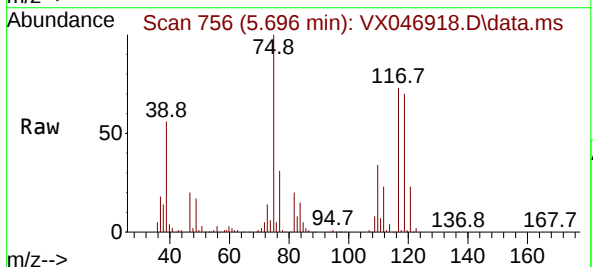
Tgt Ion: 75 Resp: 257525

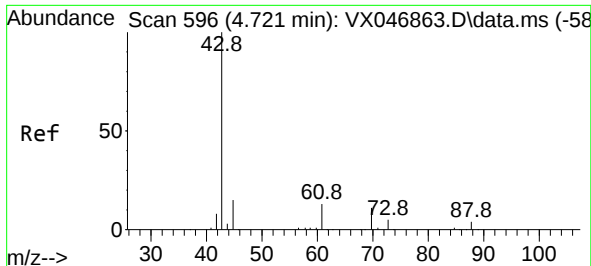
Ion Ratio Lower Upper

75 100

110 35.6 17.3 51.9

77 31.4 24.2 36.4





#37

Ethyl Acetate

Concen: 48.084 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

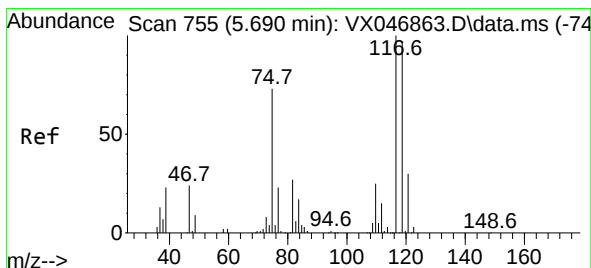
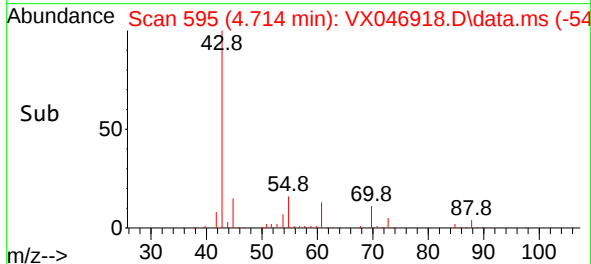
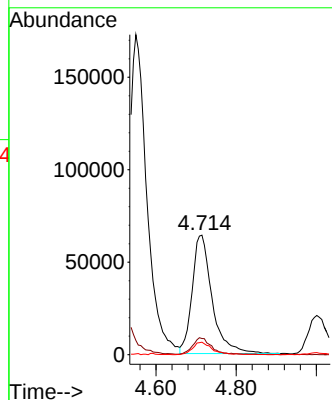
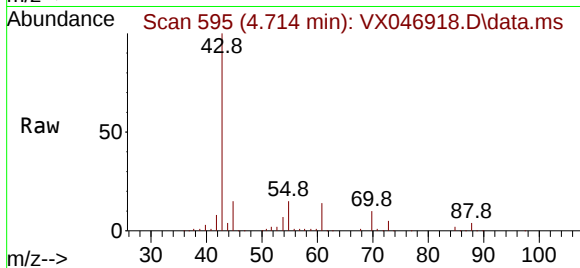
Tgt Ion: 43 Resp: 221427

Ion Ratio Lower Upper

43 100

61 12.6 9.7 14.5

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.409 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.012 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

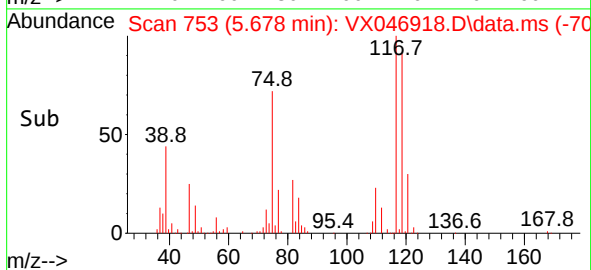
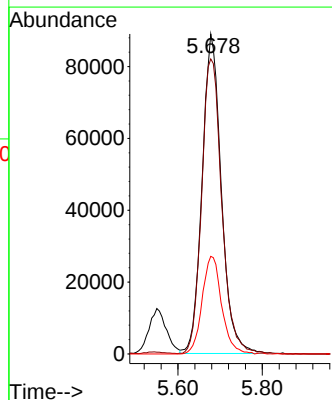
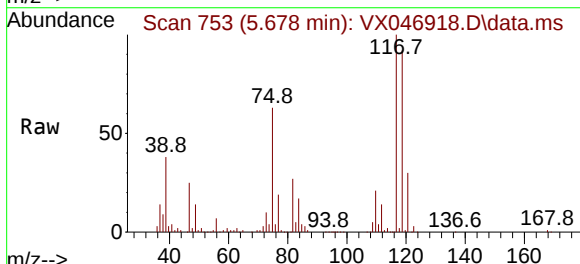
Tgt Ion: 117 Resp: 282428

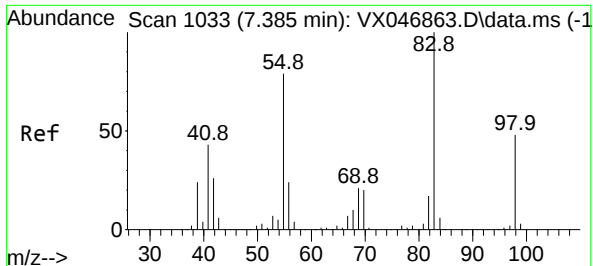
Ion Ratio Lower Upper

117 100

119 92.2 76.6 114.8

121 30.5 24.1 36.1

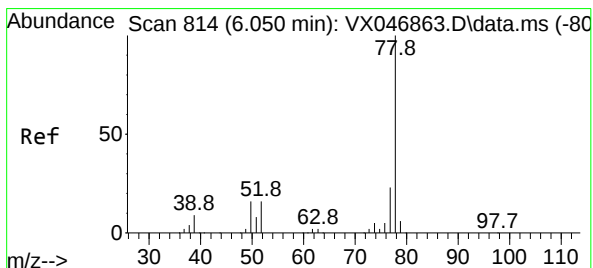
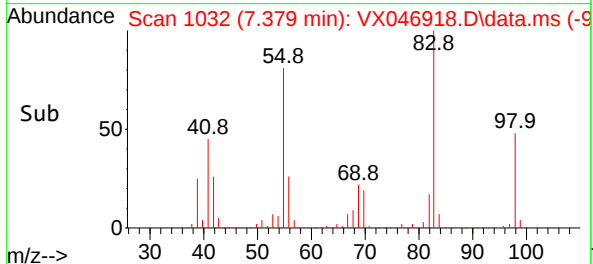
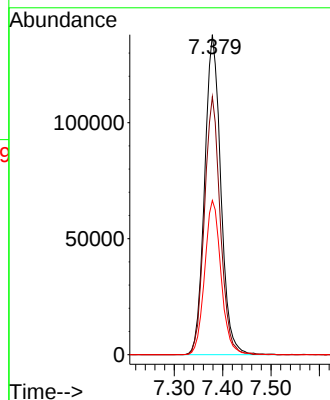
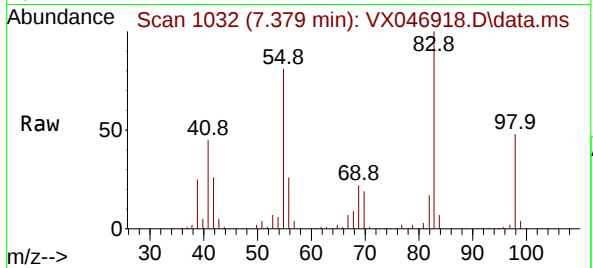




#39
Methylcyclohexane
Concen: 47.404 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

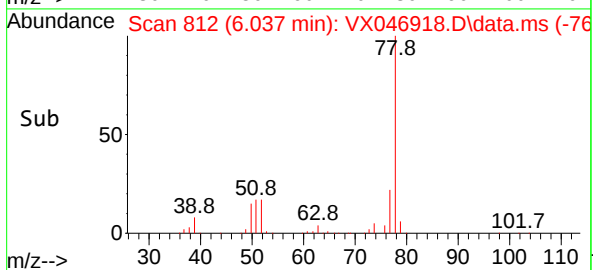
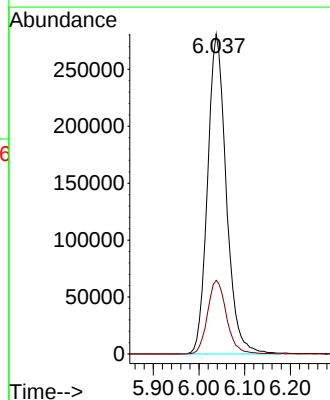
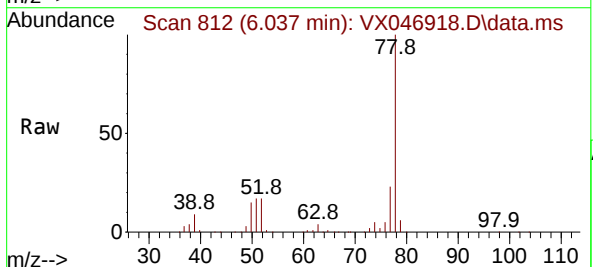
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 320610
Ion Ratio Lower Upper
83 100
55 80.6 63.0 94.4
98 48.2 38.5 57.7



#40
Benzene
Concen: 48.820 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.012 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 78 Resp: 798381
Ion Ratio Lower Upper
78 100
77 23.0 18.7 28.1

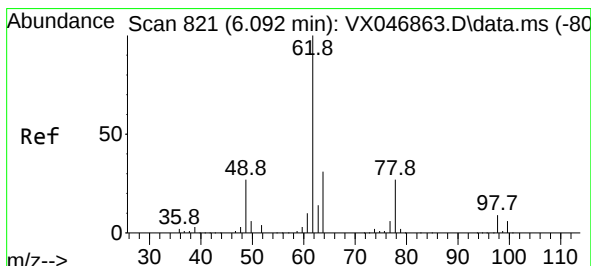
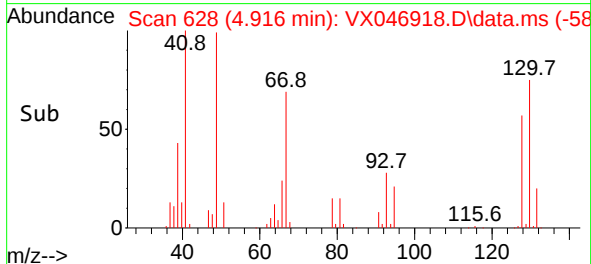
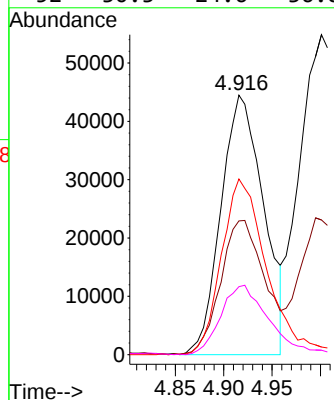
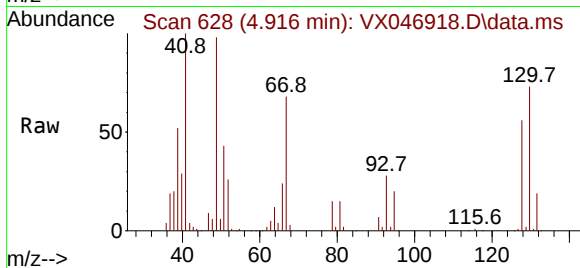




#41
Methacrylonitrile
Concen: 55.645 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

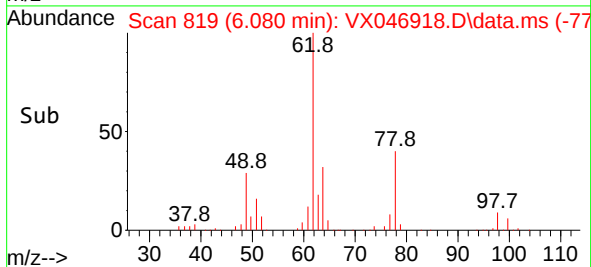
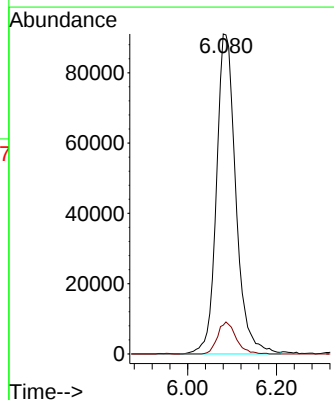
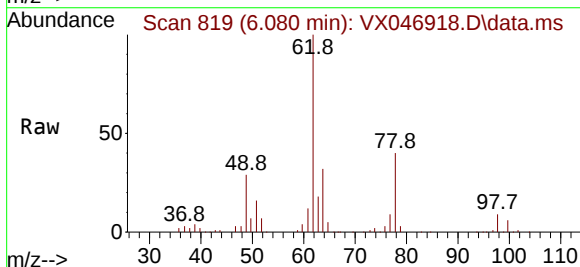
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

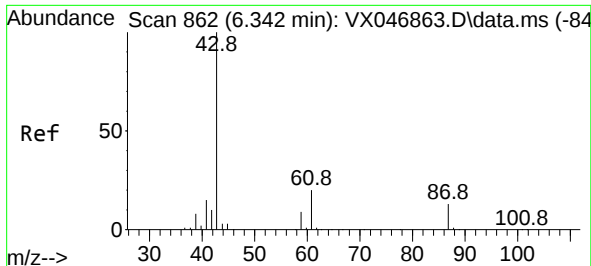
Tgt Ion: 41 Resp: 136695
Ion Ratio Lower Upper
41 100
39 53.0 43.0 64.4
67 73.0 60.2 90.2
52 30.3 24.6 36.8



#42
1,2-Dichloroethane
Concen: 49.523 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 62 Resp: 275010
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.4

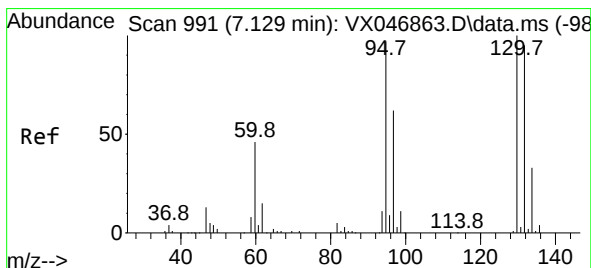
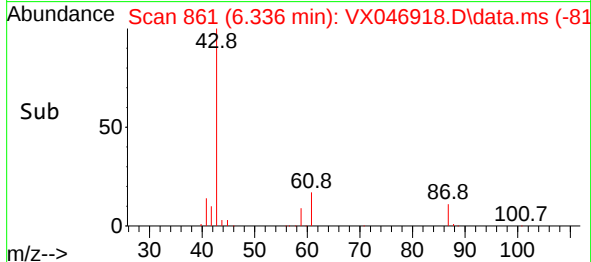
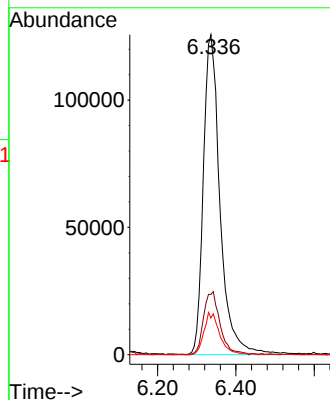
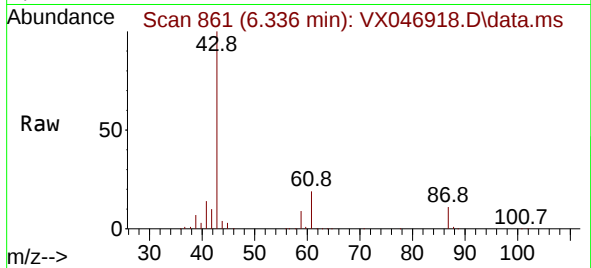




#43
Isopropyl Acetate
Concen: 52.644 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

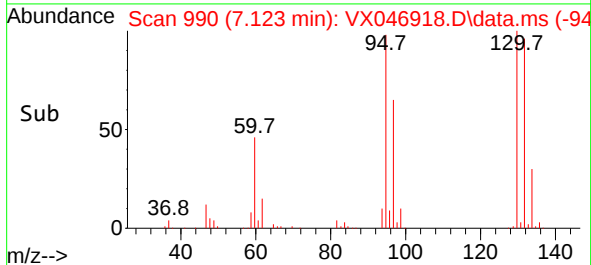
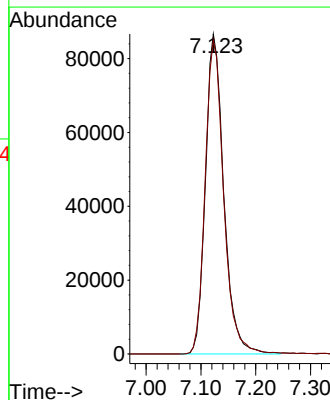
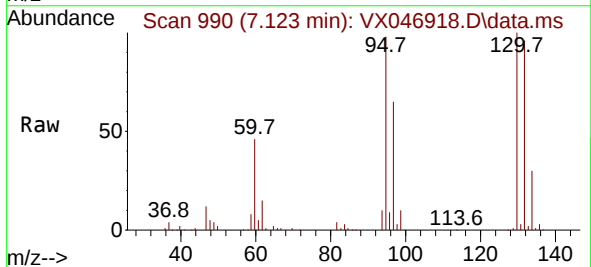
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

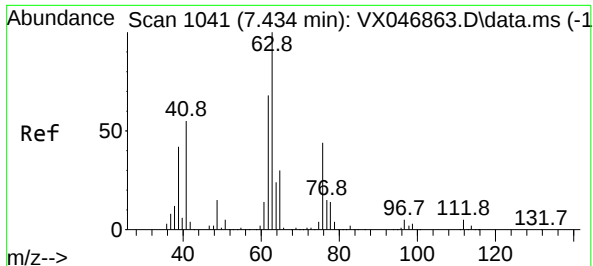
Tgt Ion: 43 Resp: 371322
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 12.5 10.1 15.1



#44
Trichloroethene
Concen: 47.213 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion:130 Resp: 200987
Ion Ratio Lower Upper
130 100
95 98.0 0.0 194.2





#45

1,2-Dichloropropane

Concen: 49.348 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

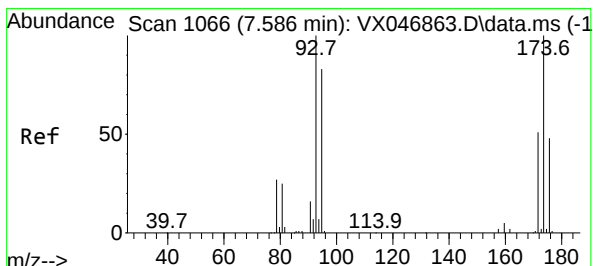
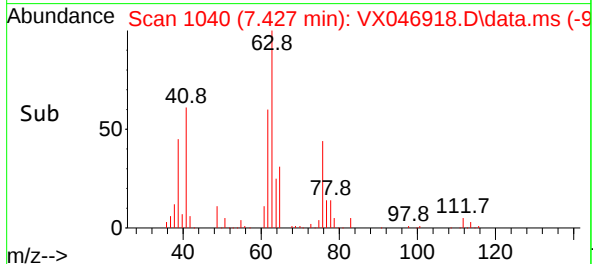
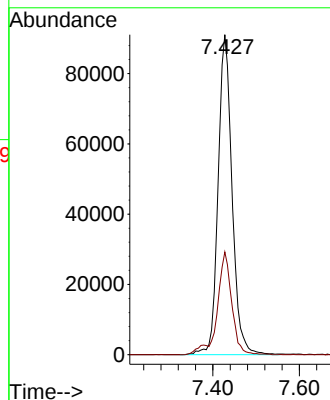
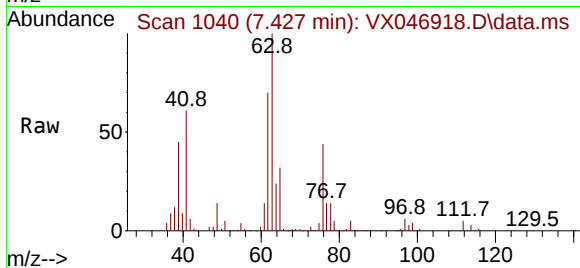
VSTDCCC050EC

Tgt Ion: 63 Resp: 203895

Ion Ratio Lower Upper

63 100

65 32.1 24.2 36.2



#46

Dibromomethane

Concen: 49.081 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

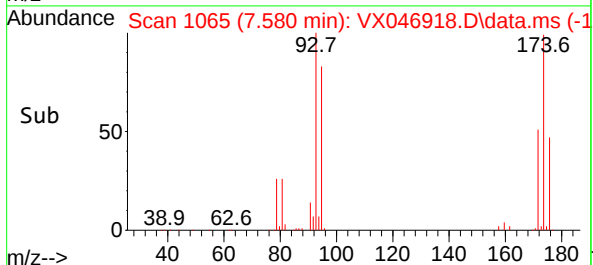
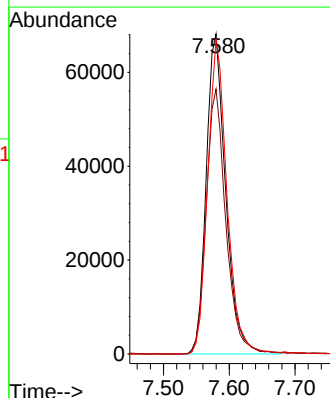
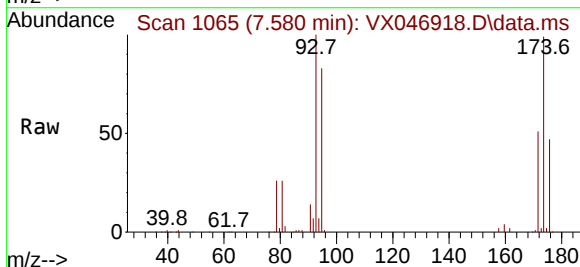
Tgt Ion: 93 Resp: 140505

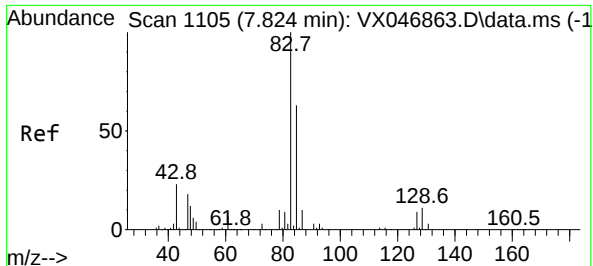
Ion Ratio Lower Upper

93 100

95 83.7 66.6 99.8

174 97.9 77.4 116.2

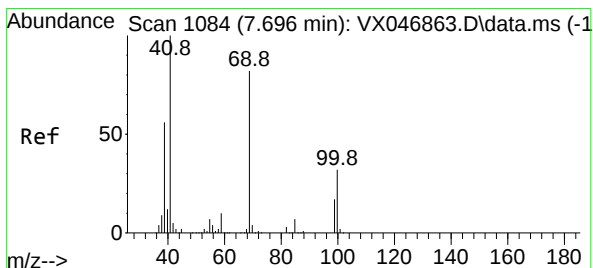
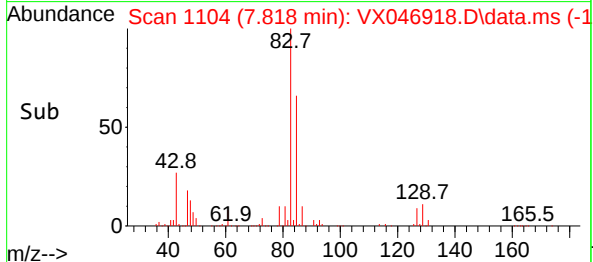
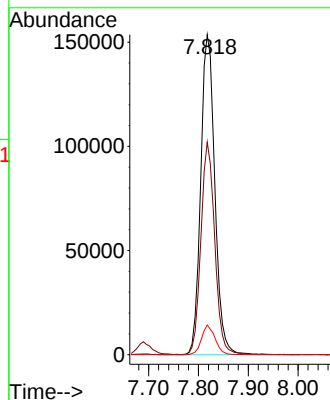
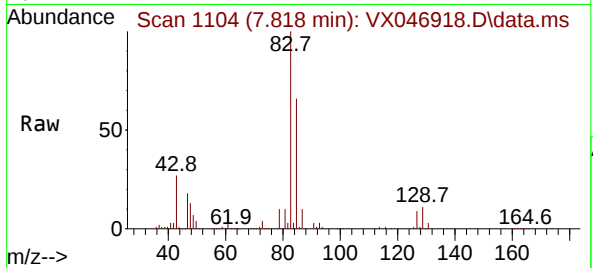




#47
Bromodichloromethane
Concen: 49.373 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

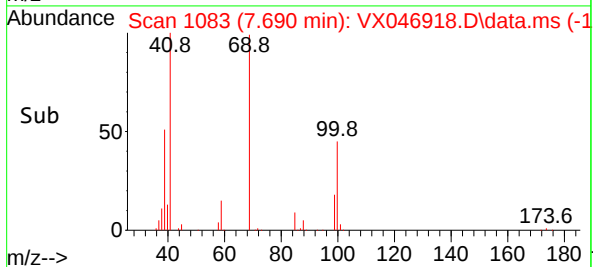
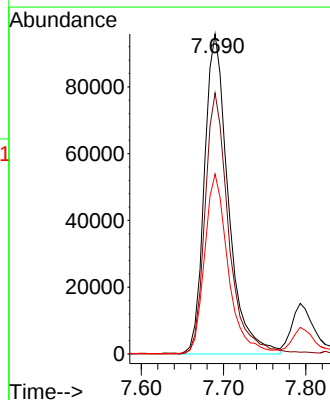
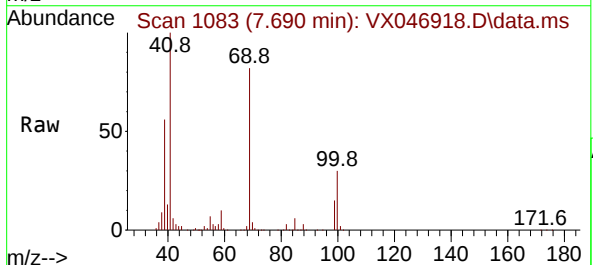
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

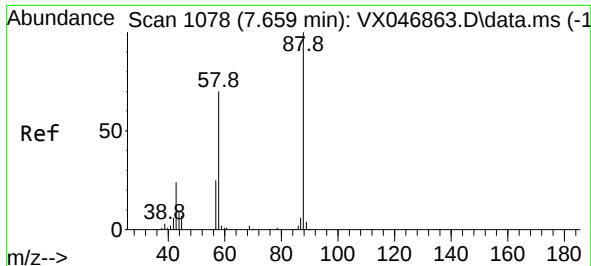
Tgt Ion: 83 Resp: 301800
Ion Ratio Lower Upper
83 100
85 66.4 50.2 75.4
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 53.146 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 41 Resp: 193560
Ion Ratio Lower Upper
41 100
69 80.9 65.8 98.8
39 55.1 43.8 65.6

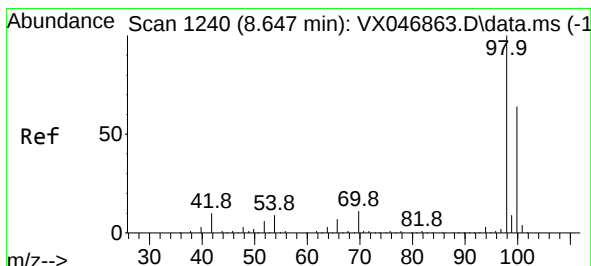
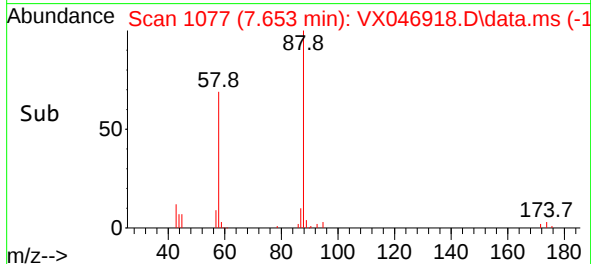
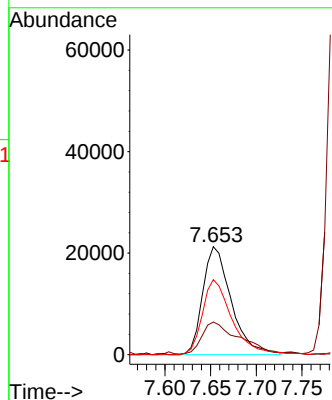
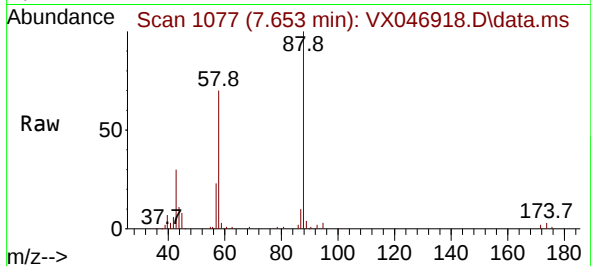




#49
1,4-Dioxane
Concen: 1090.583 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

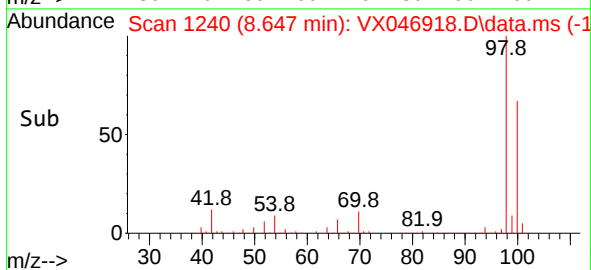
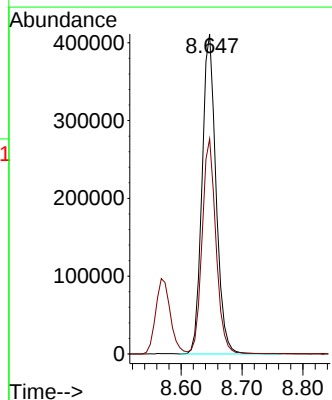
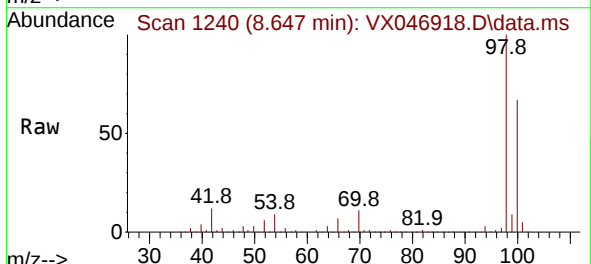
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

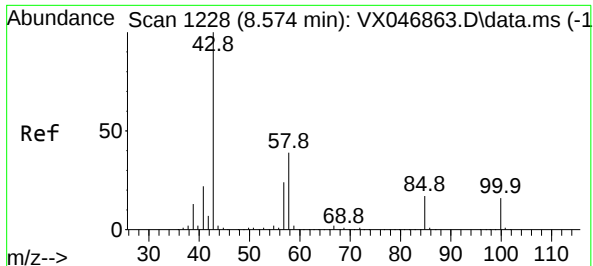
Tgt Ion: 88 Resp: 46023
Ion Ratio Lower Upper
88 100
43 38.4 31.7 47.5
58 72.0 57.5 86.3



#50
Toluene-d8
Concen: 46.166 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 98 Resp: 652733
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6

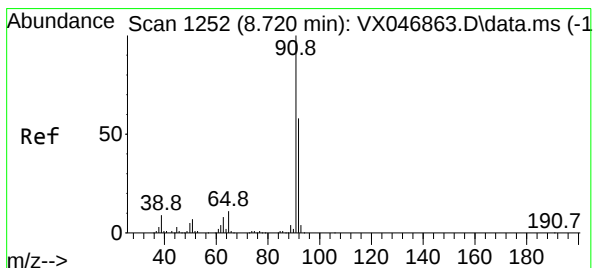
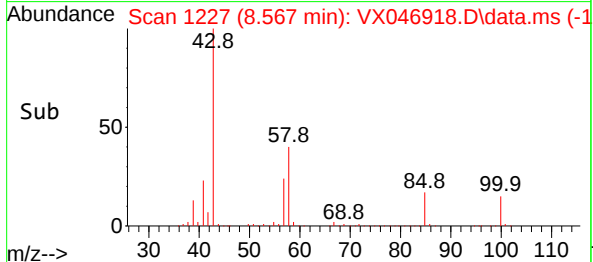
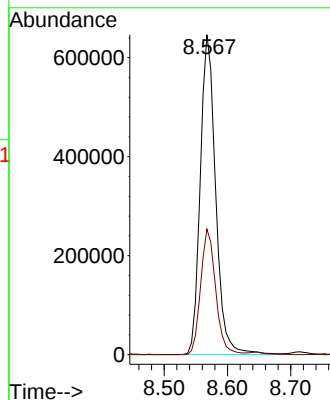
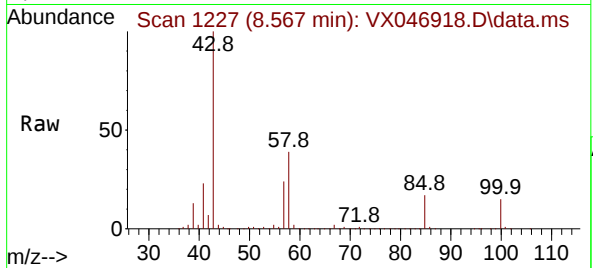




#51
4-Methyl-2-Pentanone
Concen: 263.413 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

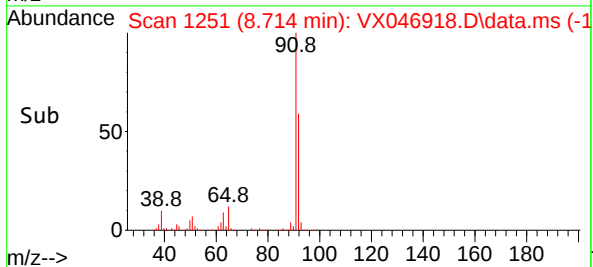
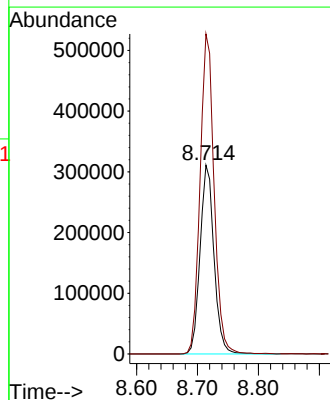
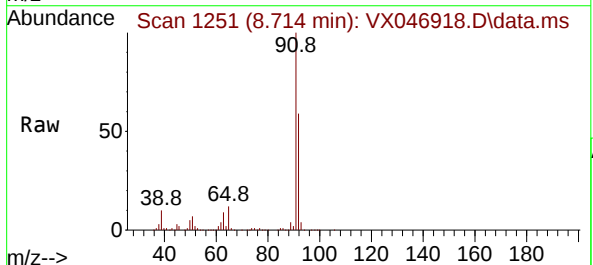
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

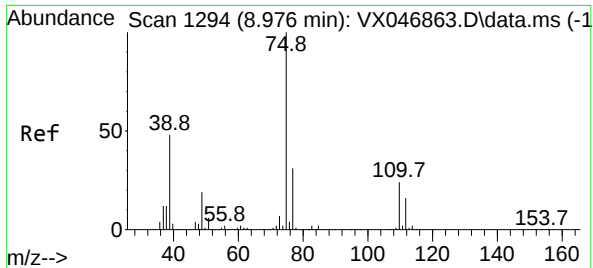
Tgt Ion: 43 Resp: 1096533
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6



#52
Toluene
Concen: 48.757 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 92 Resp: 494100
Ion Ratio Lower Upper
92 100
91 170.7 137.9 206.9

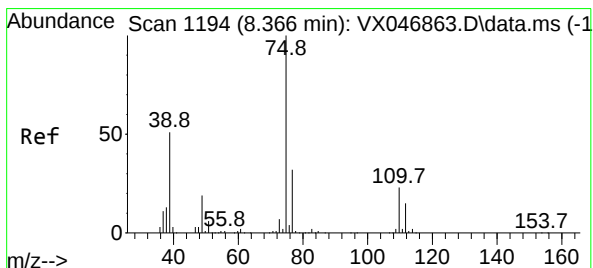
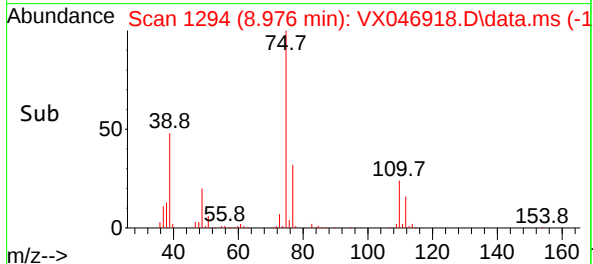
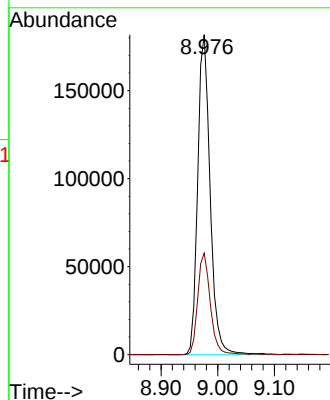
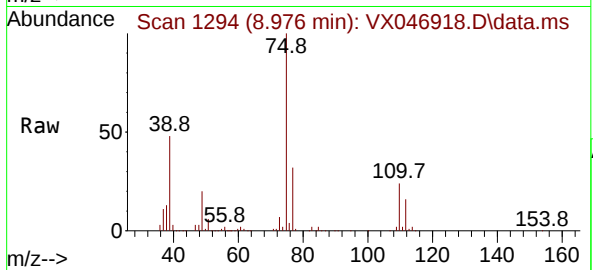




#53
t-1,3-Dichloropropene
Concen: 50.739 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

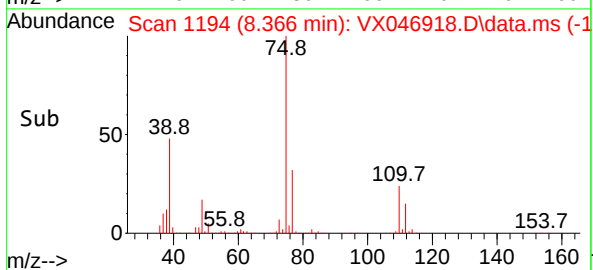
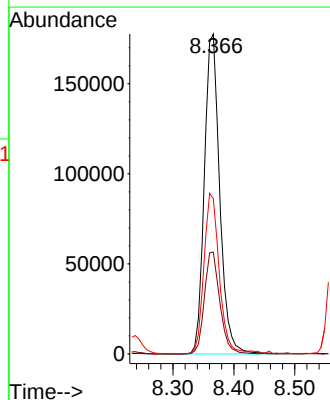
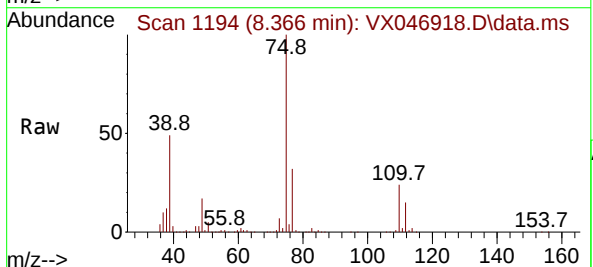
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

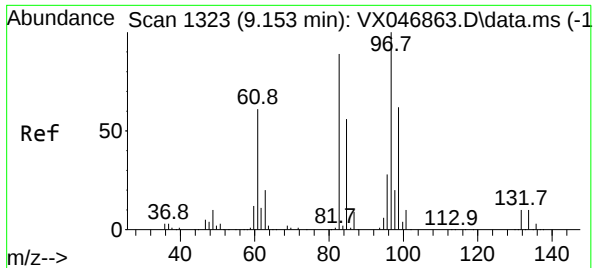
Tgt Ion: 75 Resp: 276793
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 50.056 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 75 Resp: 311692
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 48.5 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 49.386 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 186413

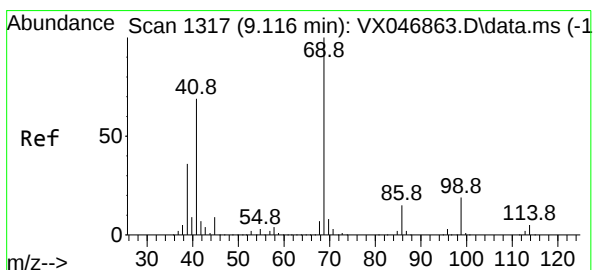
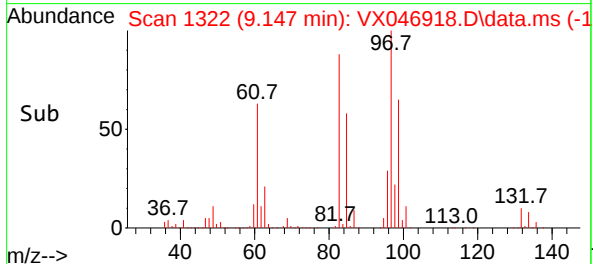
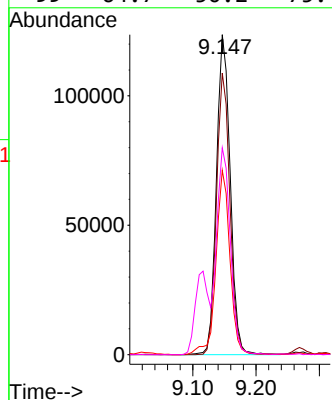
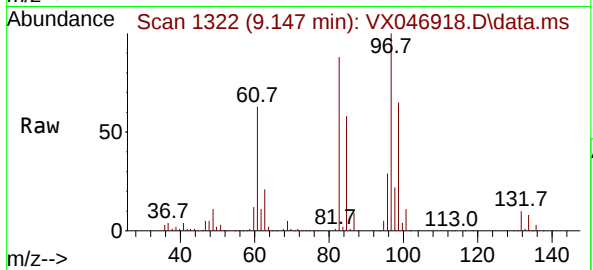
Ion Ratio Lower Upper

97 100

83 88.0 70.9 106.3

85 57.6 44.6 67.0

99 64.7 50.2 75.4



#56

Ethyl methacrylate

Concen: 51.762 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

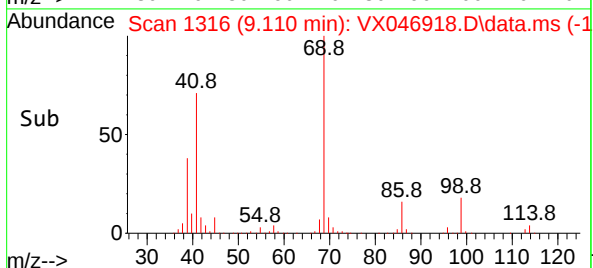
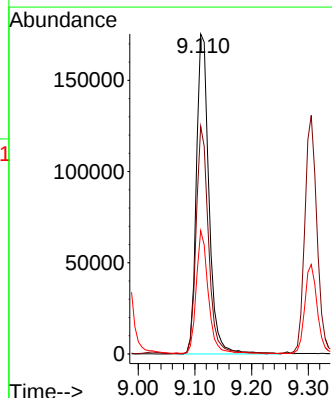
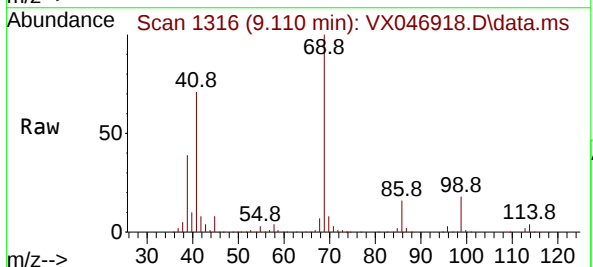
Tgt Ion: 69 Resp: 270424

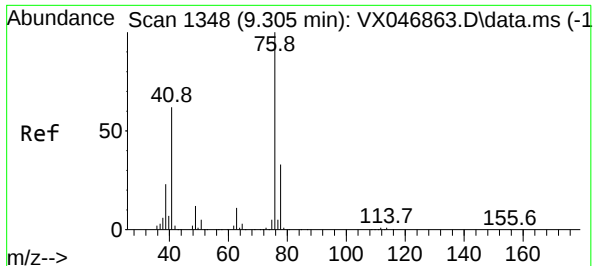
Ion Ratio Lower Upper

69 100

41 69.6 54.6 82.0

39 37.3 28.7 43.1





#57

1,3-Dichloropropane

Concen: 49.314 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

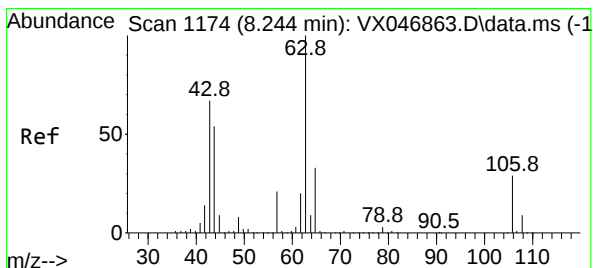
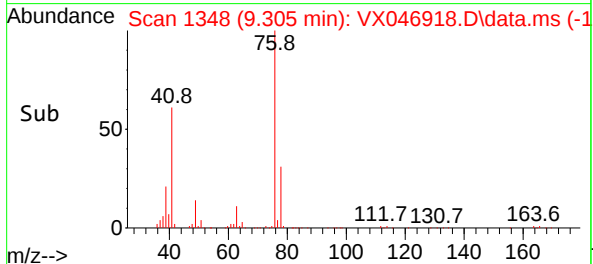
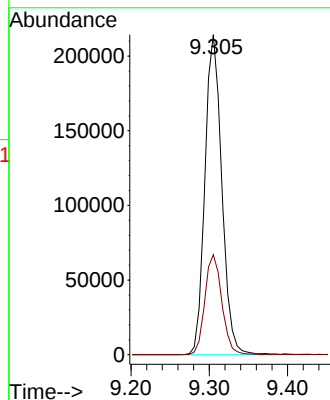
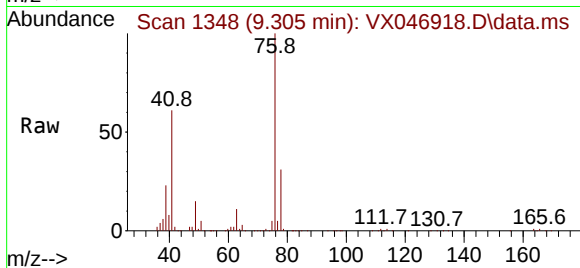
VSTDCCC050EC

Tgt Ion: 76 Resp: 320517

Ion Ratio Lower Upper

76 100

78 31.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 266.362 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046918.D

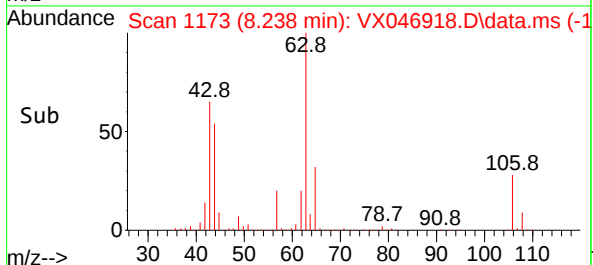
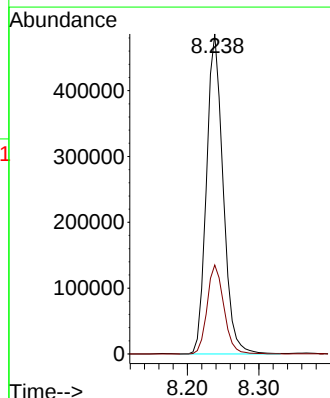
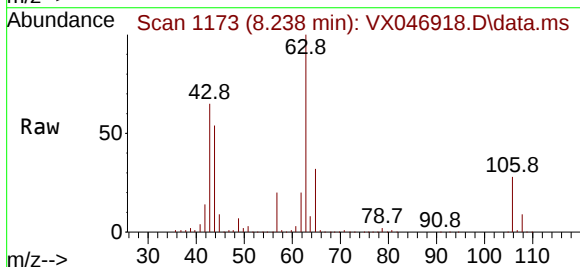
Acq: 08 Jul 2025 15:35

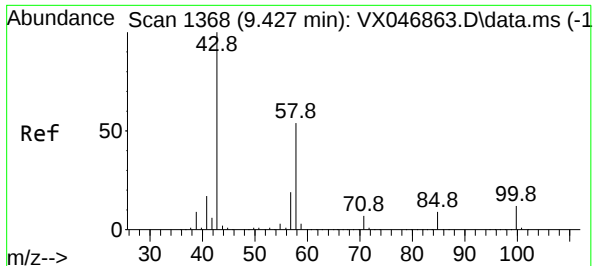
Tgt Ion: 63 Resp: 784077

Ion Ratio Lower Upper

63 100

106 28.0 22.6 33.8

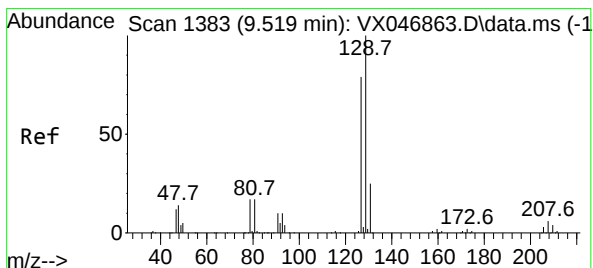
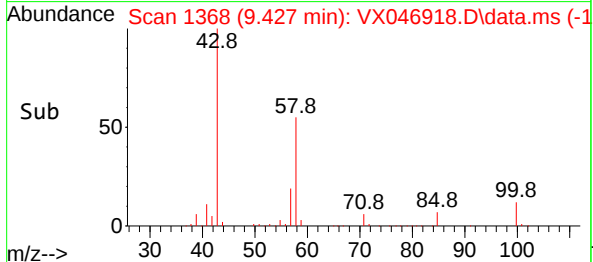
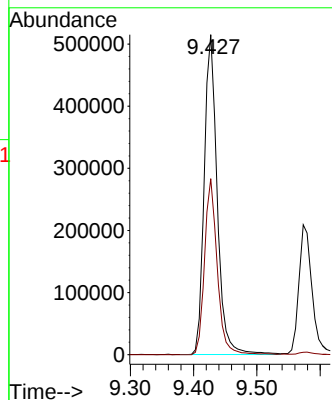
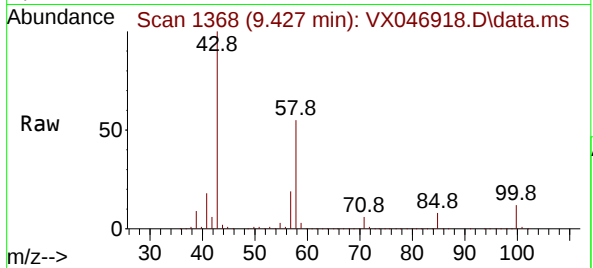




#59
2-Hexanone
Concen: 267.466 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

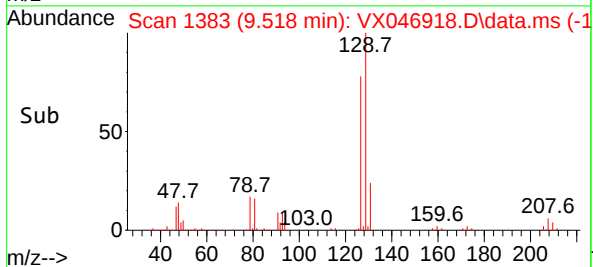
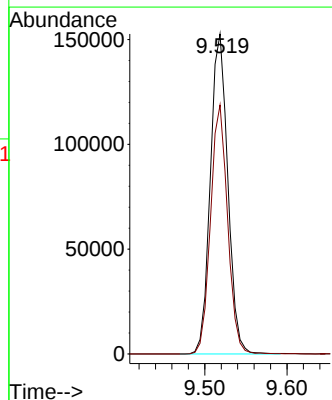
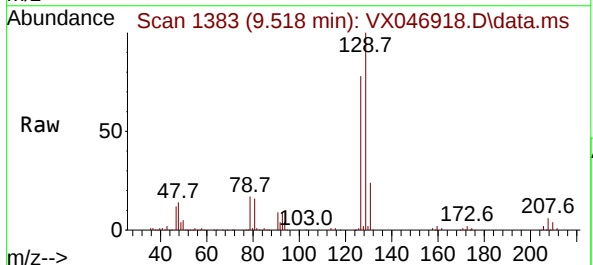
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

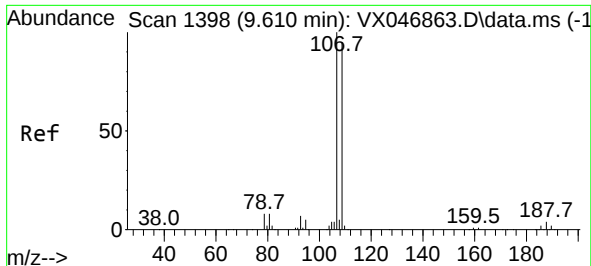
Tgt Ion: 43 Resp: 738520
Ion Ratio Lower Upper
43 100
58 53.6 27.1 81.3



#60
Dibromochloromethane
Concen: 49.827 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion:129 Resp: 225081
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.5

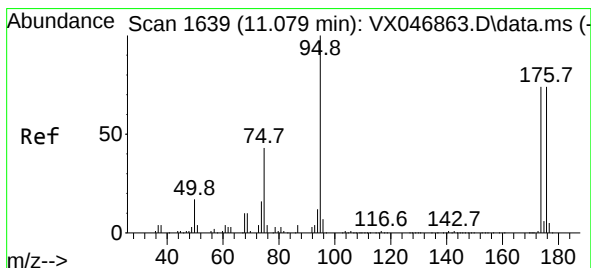
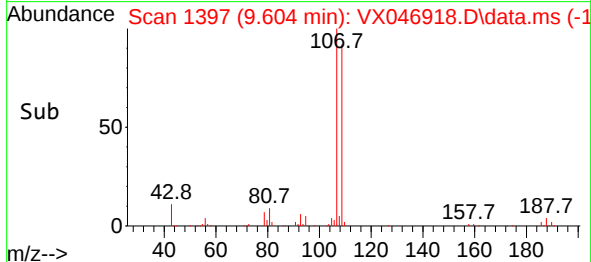
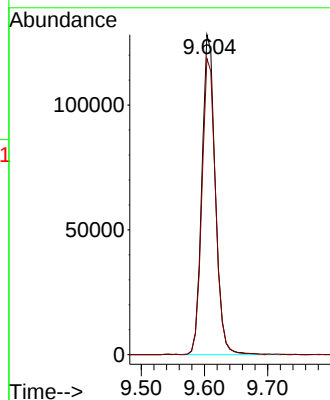
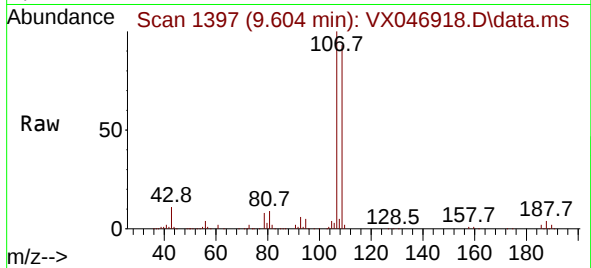




#61
1,2-Dibromoethane
Concen: 50.088 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

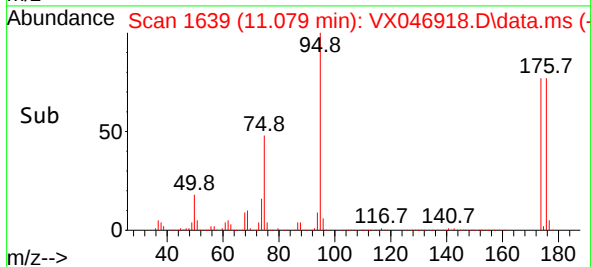
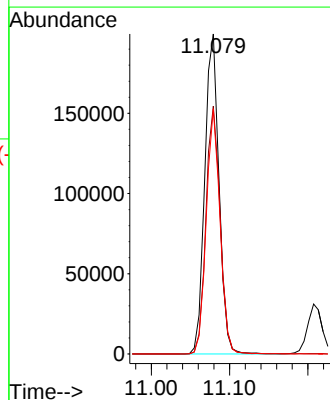
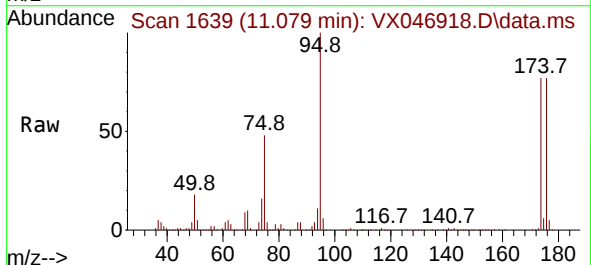
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

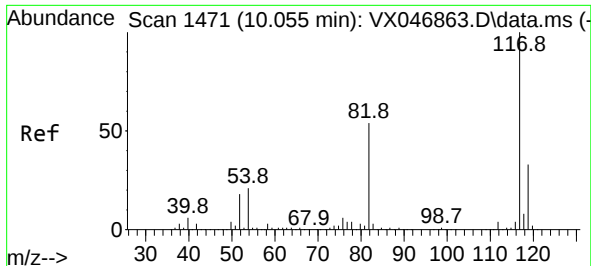
Tgt Ion:107 Resp: 189877
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 95 Resp: 250972
Ion Ratio Lower Upper
95 100
174 77.3 0.0 152.0
176 74.0 0.0 145.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

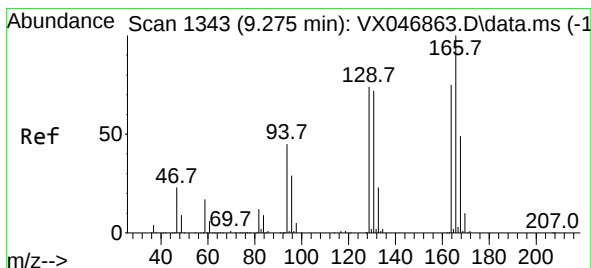
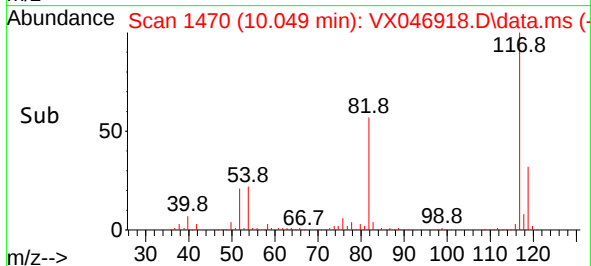
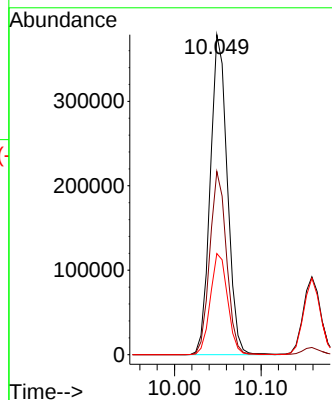
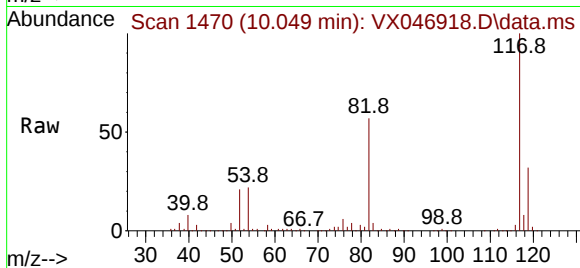
Tgt Ion:117 Resp: 517764

Ion Ratio Lower Upper

117 100

82 57.3 43.3 64.9

119 31.6 26.4 39.6



#64

Tetrachloroethene

Concen: 47.161 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Tgt Ion:164 Resp: 162578

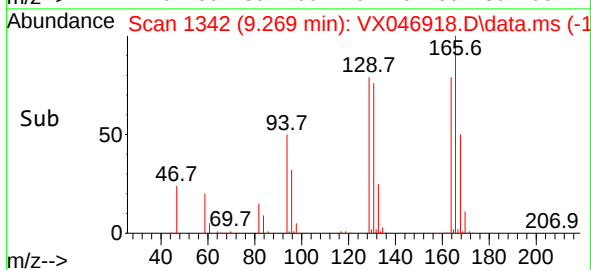
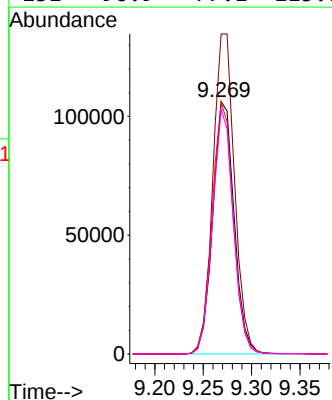
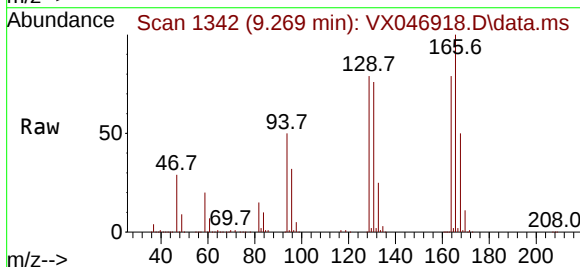
Ion Ratio Lower Upper

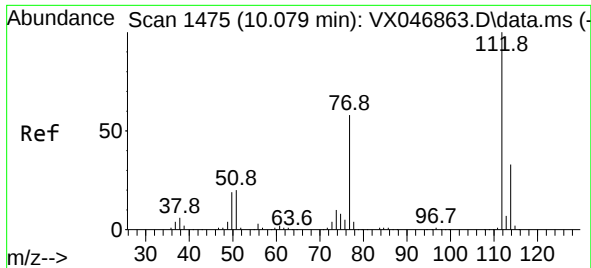
164 100

166 126.8 107.0 160.6

129 99.7 79.7 119.5

131 96.9 77.1 115.7

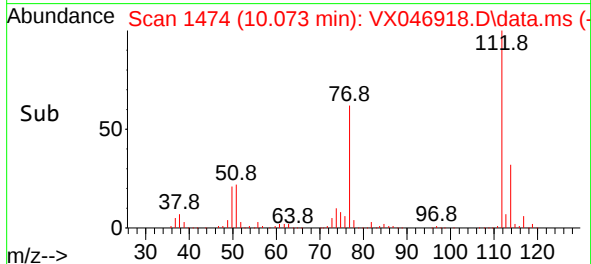
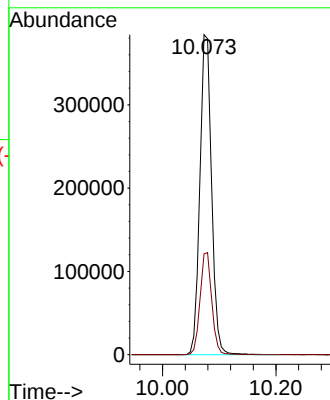
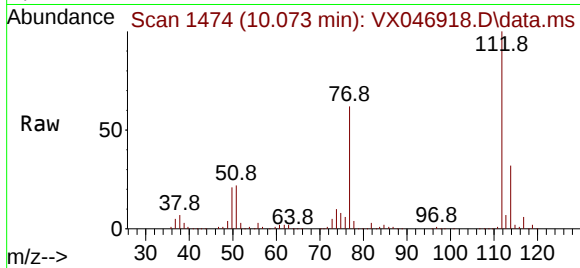




#65
Chlorobenzene
Concen: 49.060 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

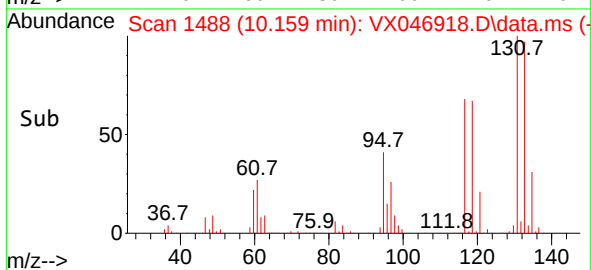
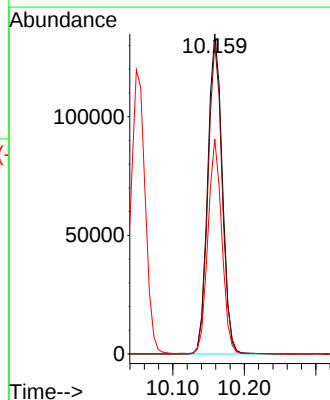
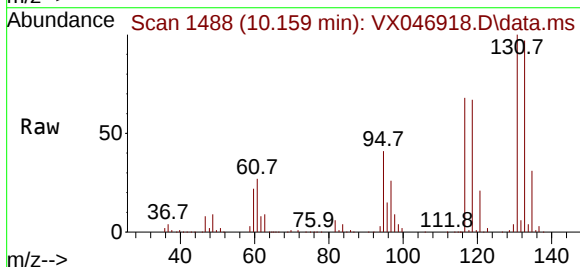
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

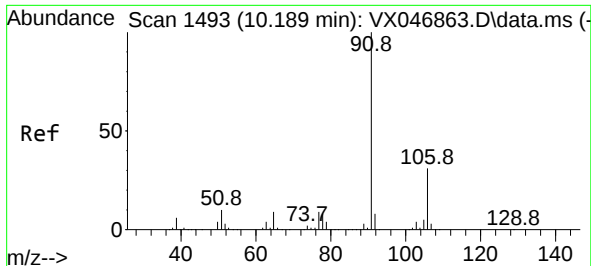
Tgt Ion:112 Resp: 549194
Ion Ratio Lower Upper
112 100
114 31.5 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.457 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion:131 Resp: 189875
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 64.2 32.4 97.2

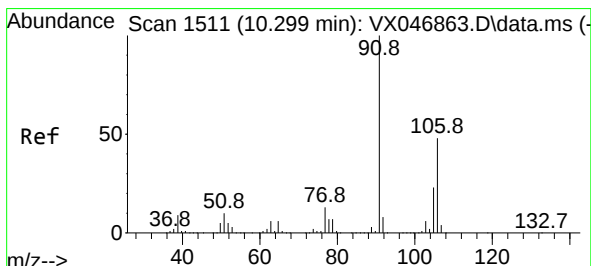
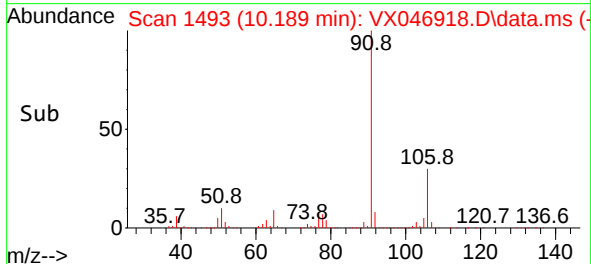
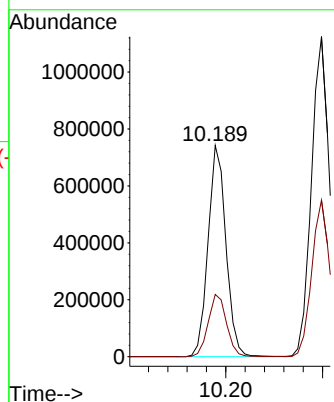
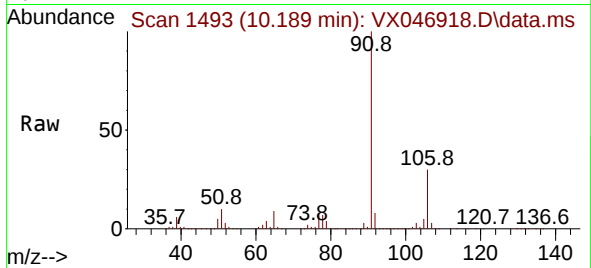




#67
Ethyl Benzene
Concen: 49.810 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

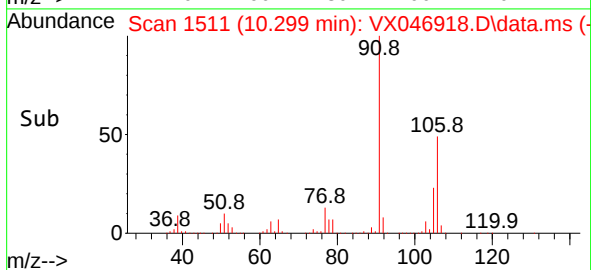
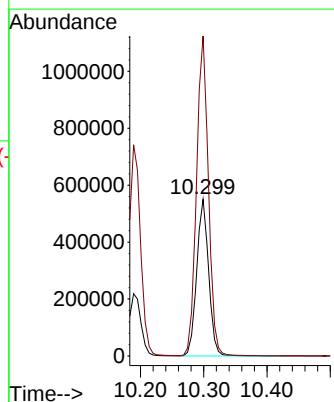
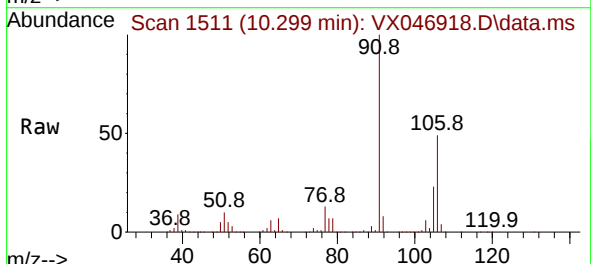
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

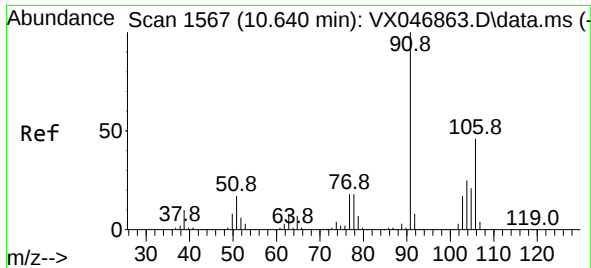
Tgt Ion: 91 Resp: 954890
Ion Ratio Lower Upper
91 100
106 29.5 24.4 36.6



#68
m/p-Xylenes
Concen: 99.764 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 106 Resp: 720675
Ion Ratio Lower Upper
106 100
91 204.3 164.6 246.8

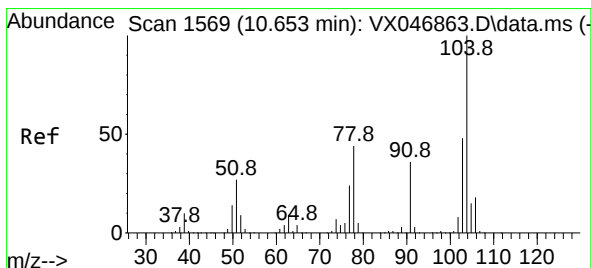
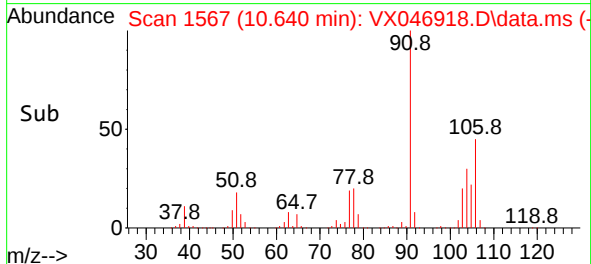
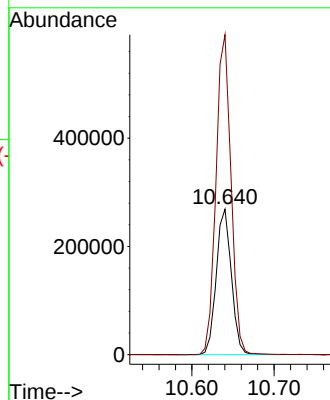
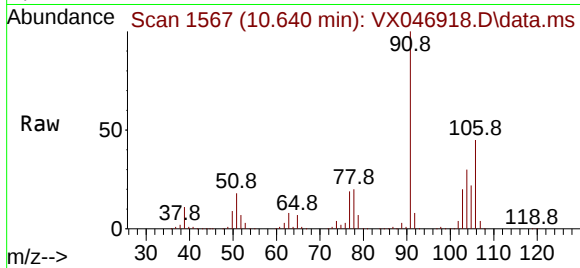




#69
o-Xylene
Concen: 49.381 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

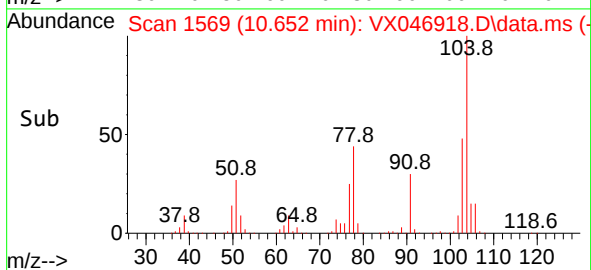
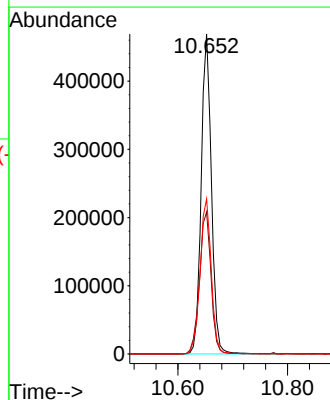
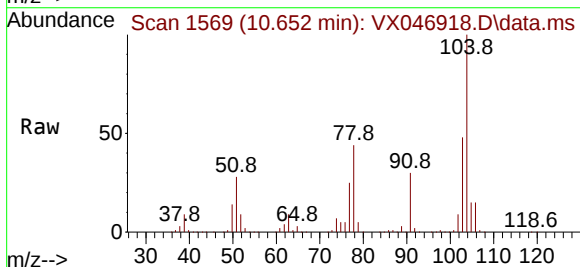
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

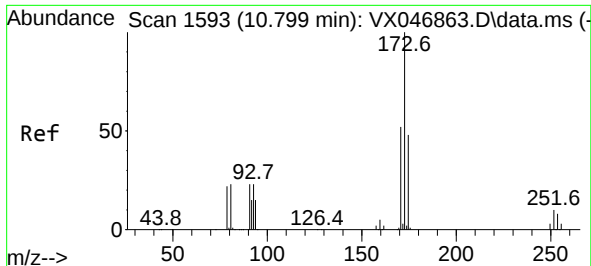
Tgt Ion:106 Resp: 344580
Ion Ratio Lower Upper
106 100
91 218.8 109.5 328.5



#70
Styrene
Concen: 50.891 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion:104 Resp: 607563
Ion Ratio Lower Upper
104 100
78 50.2 40.3 60.5
103 53.4 42.8 64.2

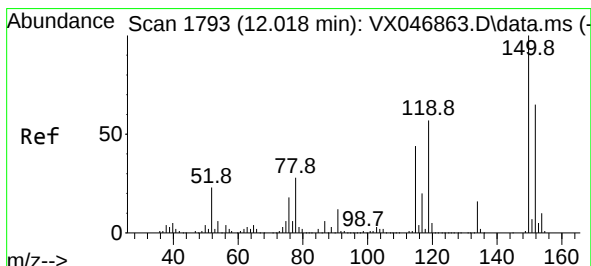
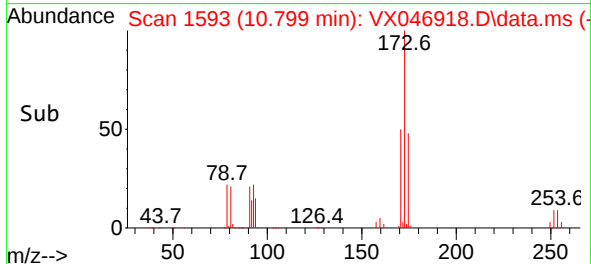
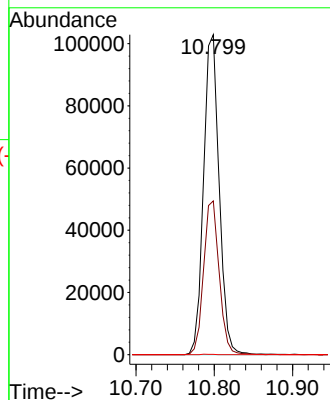
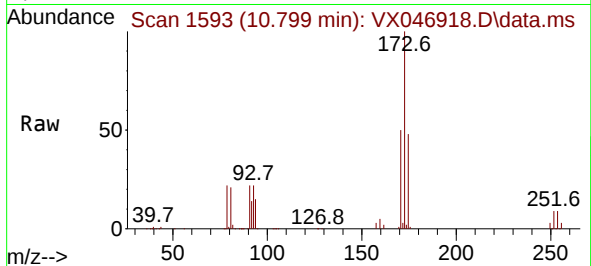




#71
Bromoform
Concen: 50.741 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

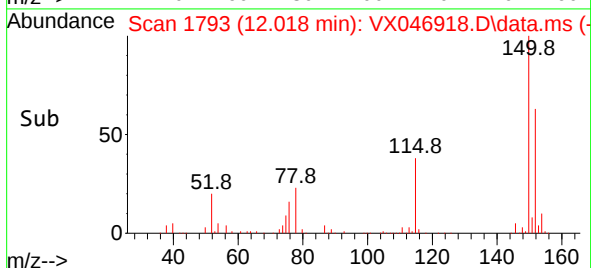
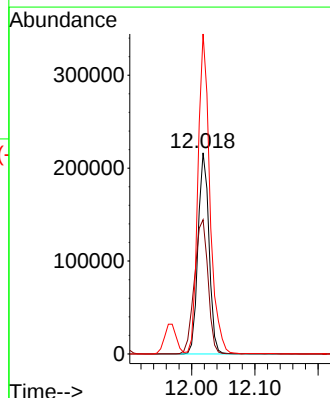
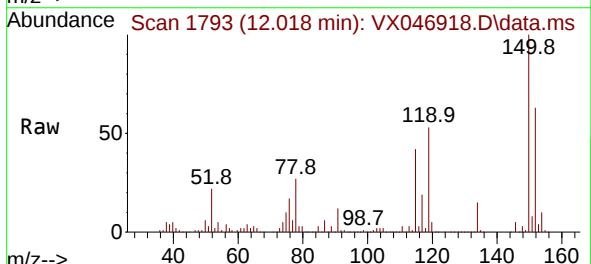
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

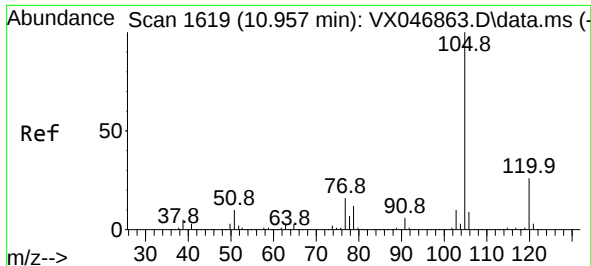
Tgt Ion:173 Resp: 141976
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion:152 Resp: 261632
Ion Ratio Lower Upper
152 100
115 82.5 42.4 127.1
150 173.1 0.0 349.2

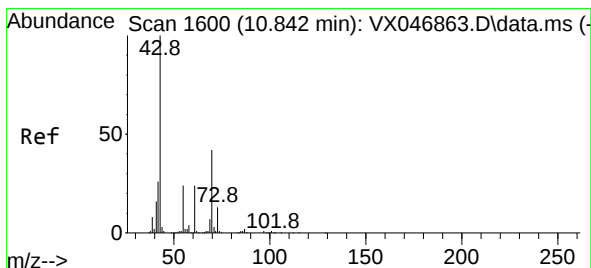
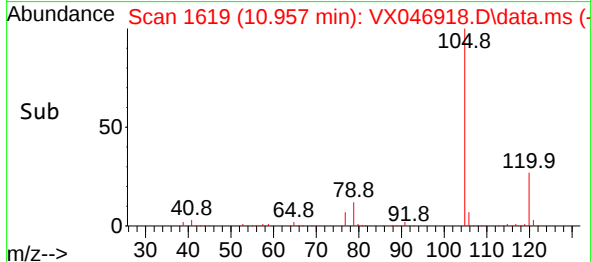
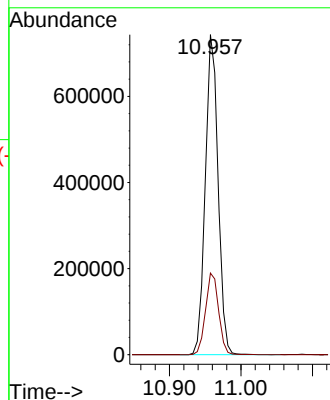
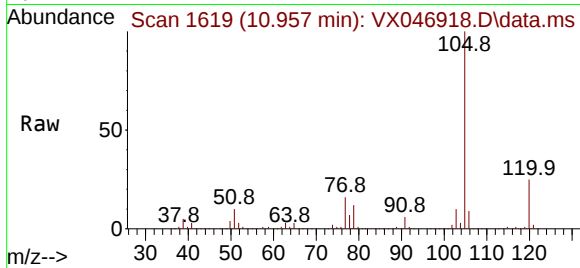




#73
Isopropylbenzene
Concen: 50.106 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

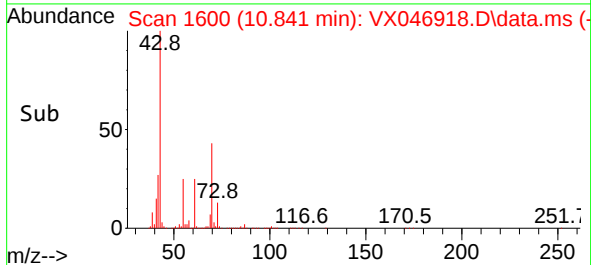
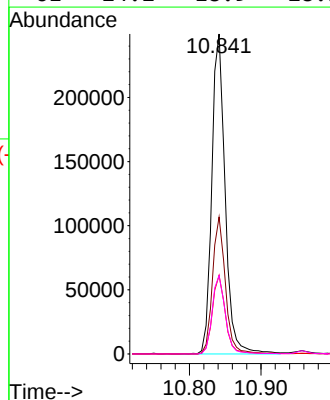
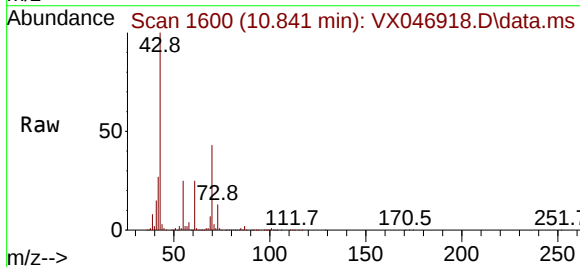
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 921548
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 51.752 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 43 Resp: 323441
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.2
55 24.1 19.6 29.4
61 24.2 18.9 28.3

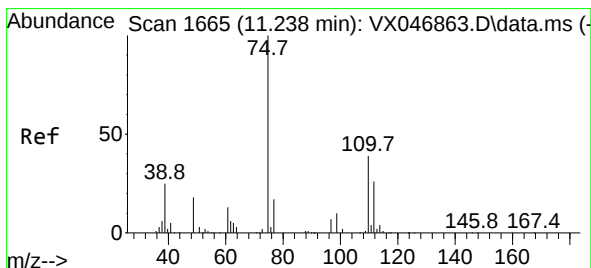
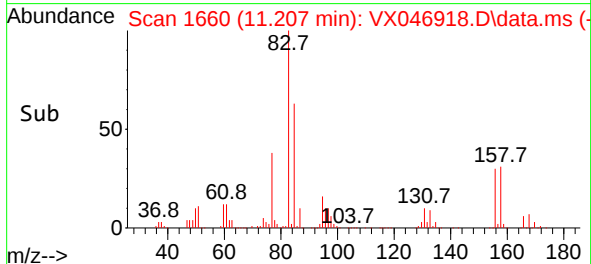
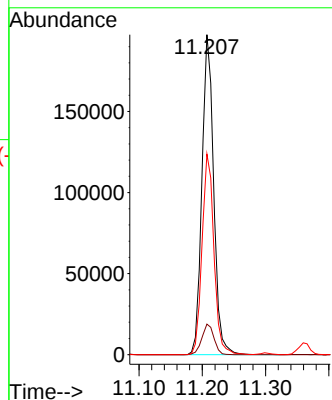
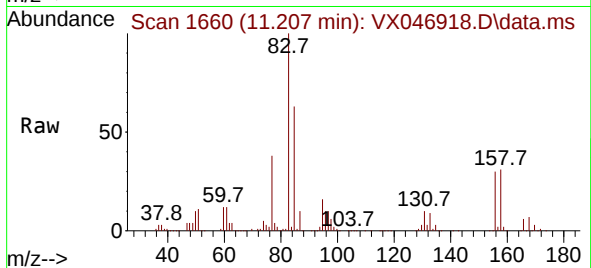




#75
1,1,2,2-Tetrachloroethane
Concen: 50.462 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

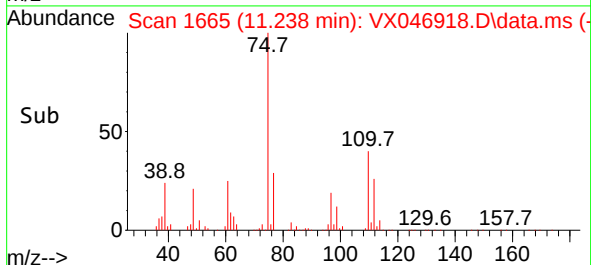
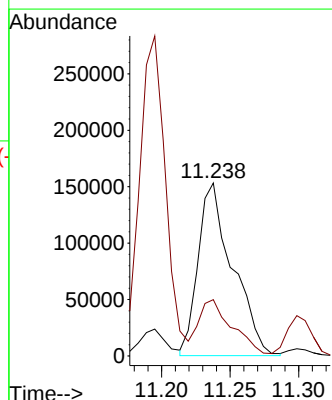
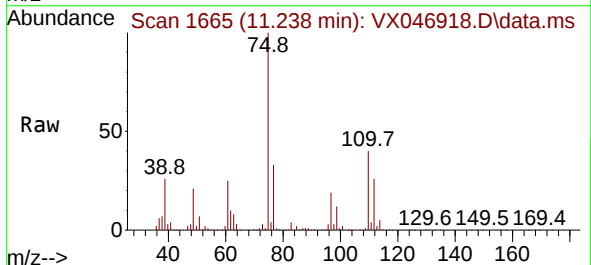
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

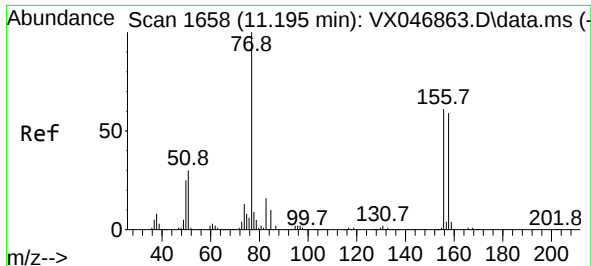
Tgt Ion: 83 Resp: 255204
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.5 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 66.367 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 75 Resp: 268292
Ion Ratio Lower Upper
75 100
77 31.8 20.6 61.8

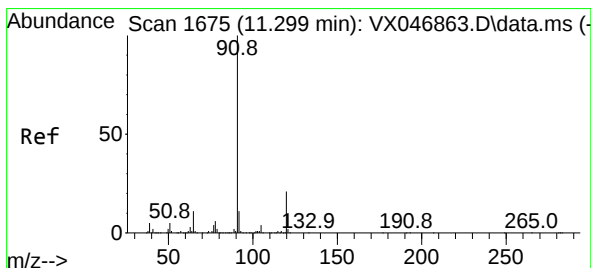
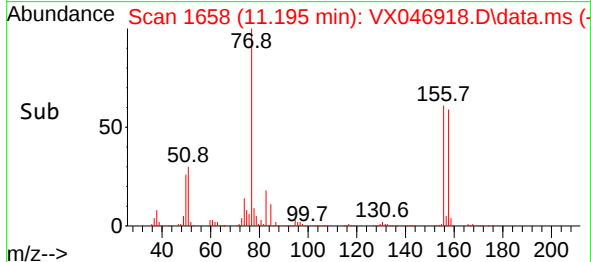
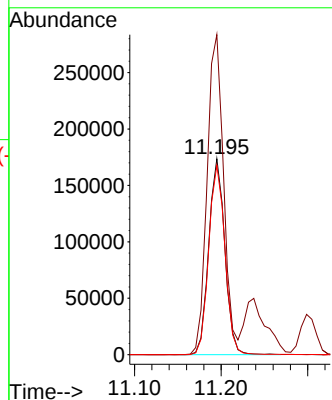
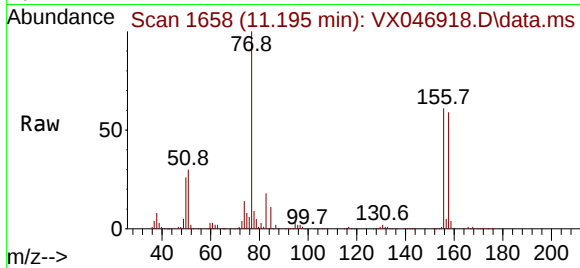




#77
Bromobenzene
Concen: 48.855 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

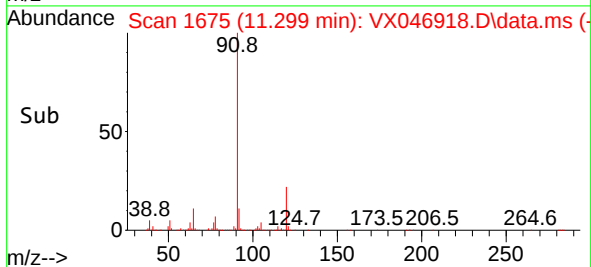
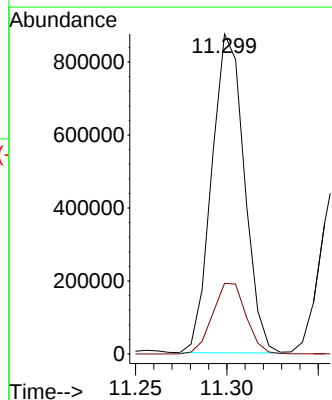
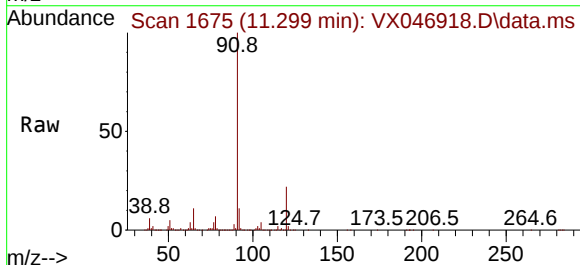
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

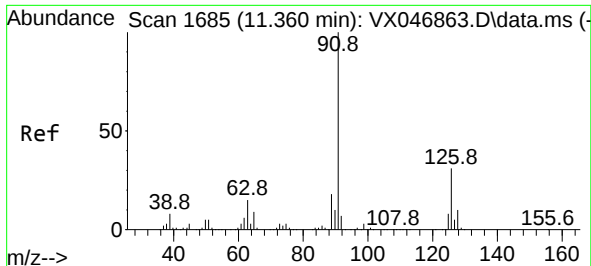
Tgt Ion:156 Resp: 223813
Ion Ratio Lower Upper
156 100
77 167.7 82.3 247.0
158 97.7 47.5 142.6



#78
n-propylbenzene
Concen: 48.949 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 91 Resp: 1085556
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.5

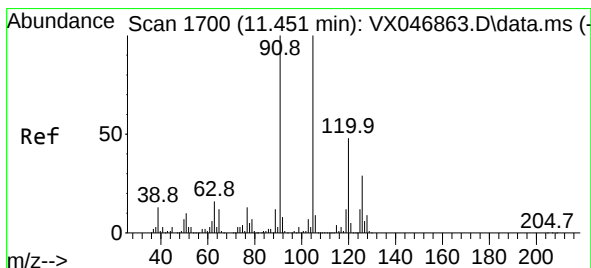
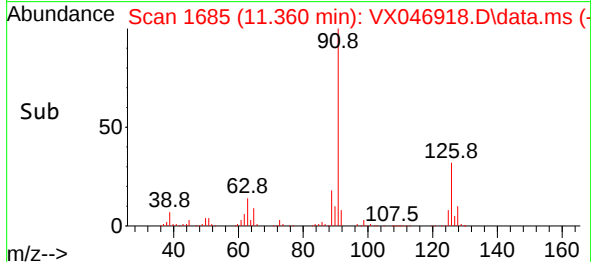
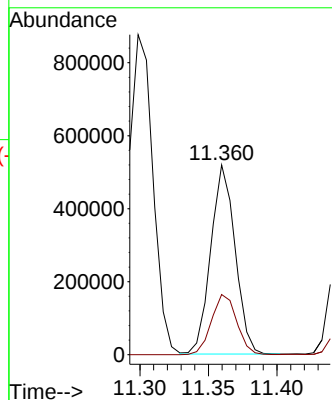
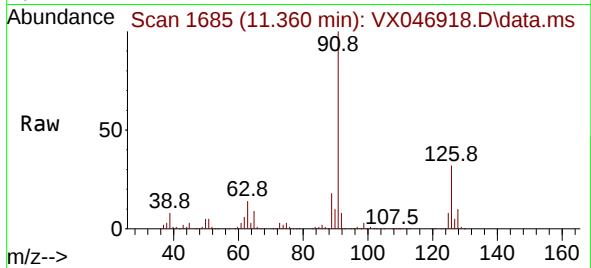




#79
2-Chlorotoluene
Concen: 48.930 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

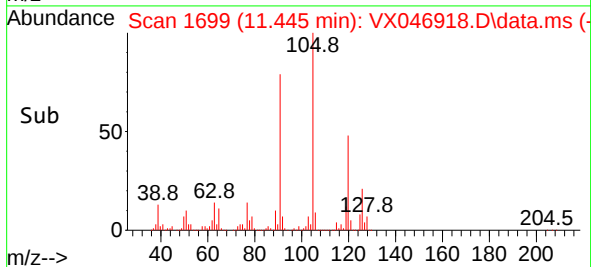
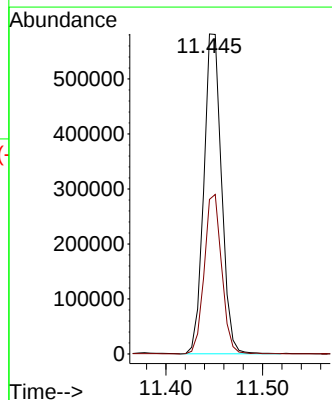
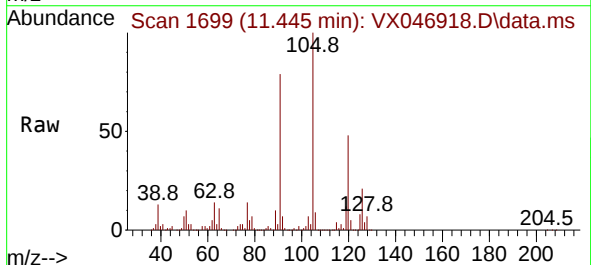
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

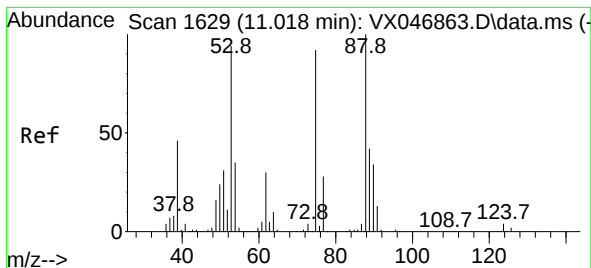
Tgt Ion: 91 Resp: 640726
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 49.673 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 105 Resp: 742334
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.4

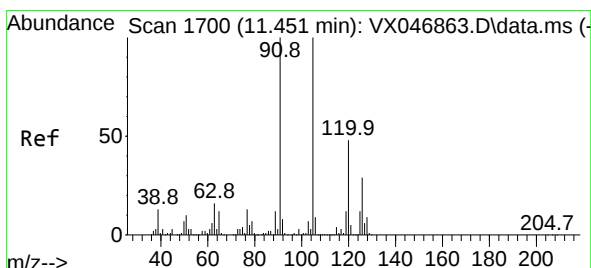
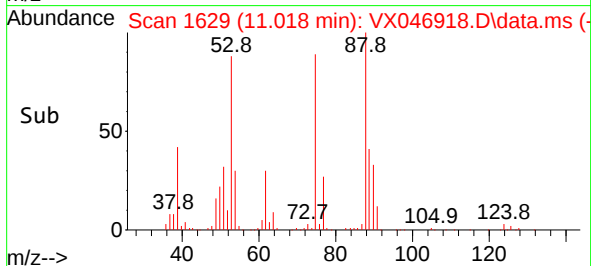
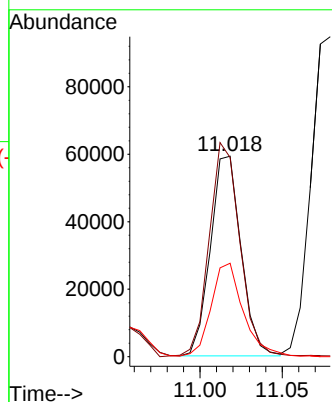
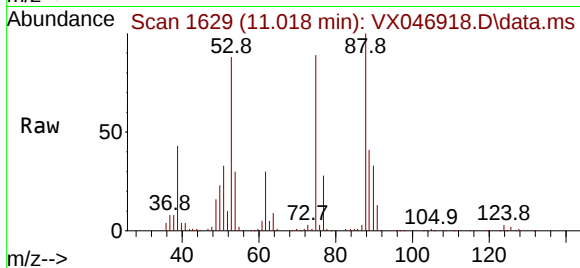




#81
trans-1,4-Dichloro-2-butene
Concen: 50.835 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

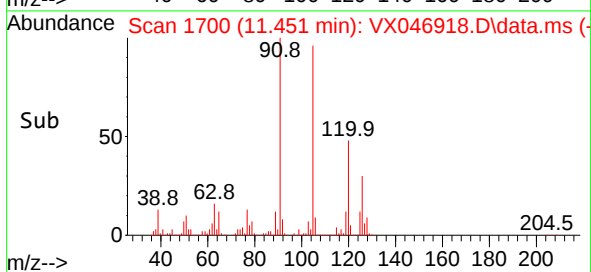
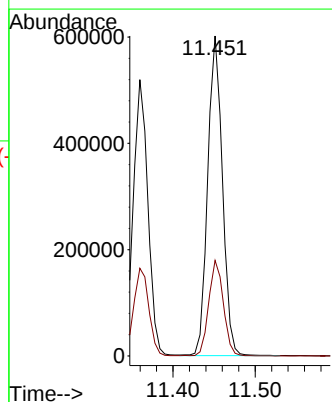
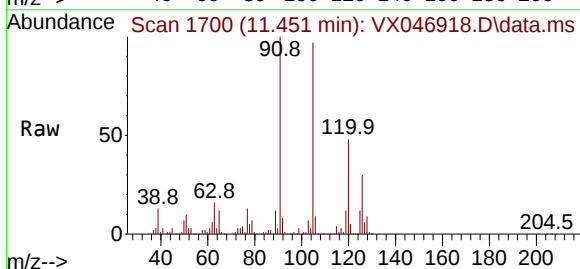
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

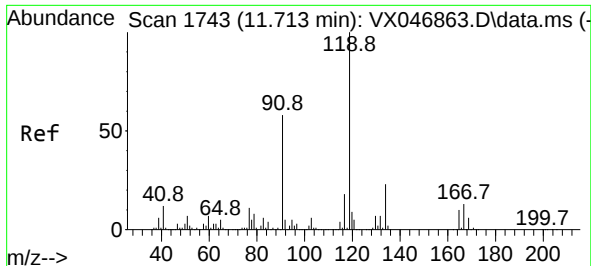
Tgt Ion: 75 Resp: 76581
Ion Ratio Lower Upper
75 100
53 107.3 83.7 125.5
89 49.4 38.2 57.2



#82
4-Chlorotoluene
Concen: 49.457 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 91 Resp: 747366
Ion Ratio Lower Upper
91 100
126 29.8 14.6 44.0

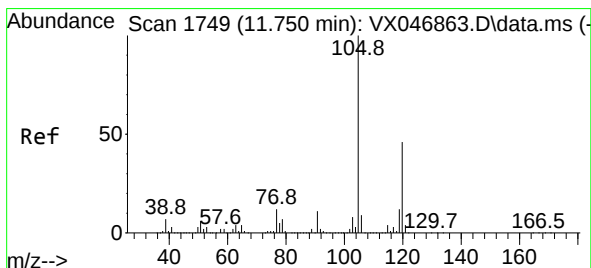
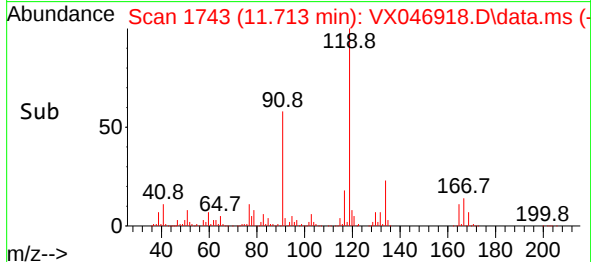
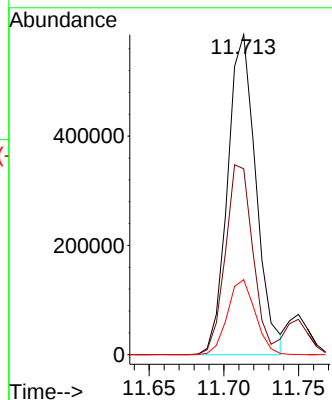
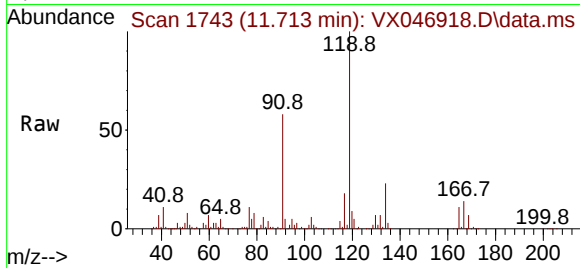




#83
tert-Butylbenzene
Concen: 50.247 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

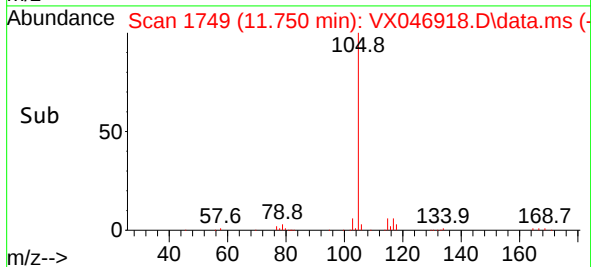
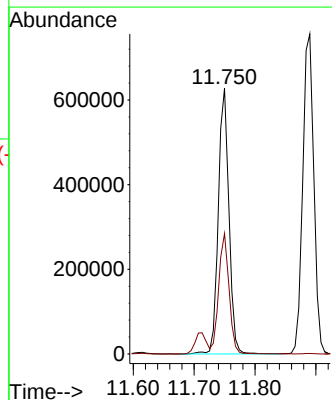
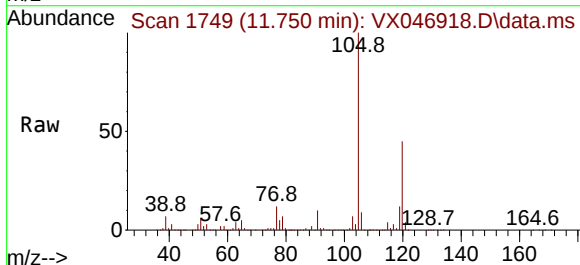
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 775554
Ion Ratio Lower Upper
119 100
91 57.2 28.7 86.3
134 23.0 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 50.183 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion:105 Resp: 758029
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8





#85

sec-Butylbenzene

Concen: 48.887 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

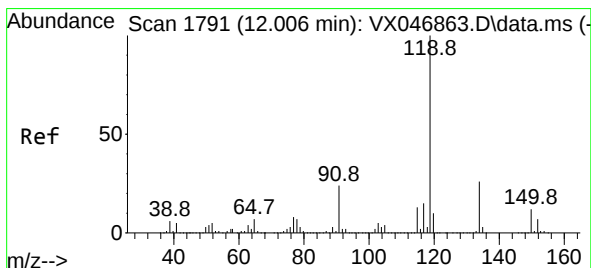
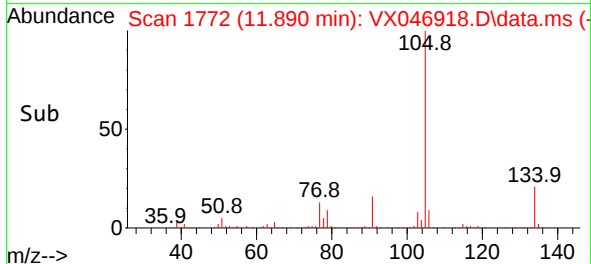
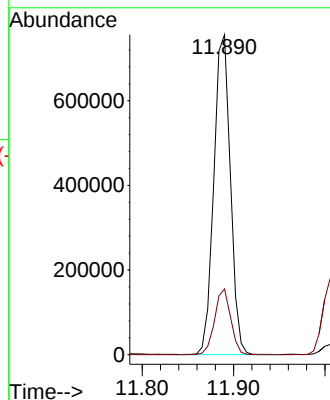
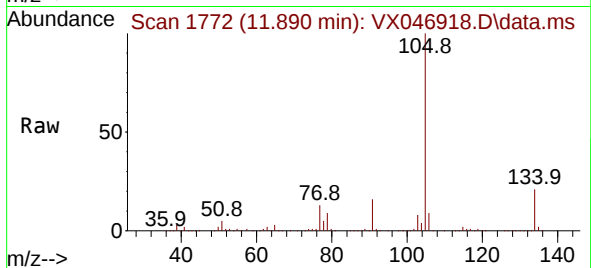
VSTDCCC050EC

Tgt Ion:105 Resp: 951381

Ion Ratio Lower Upper

105 100

134 20.0 9.9 29.7



#86

p-Isopropyltoluene

Concen: 49.655 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

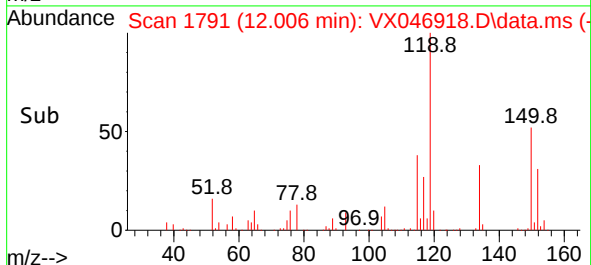
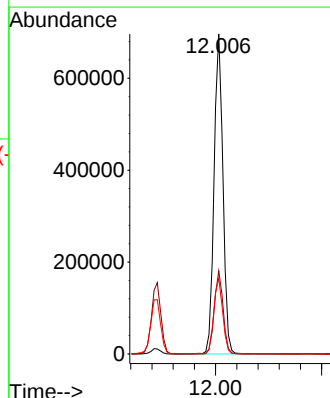
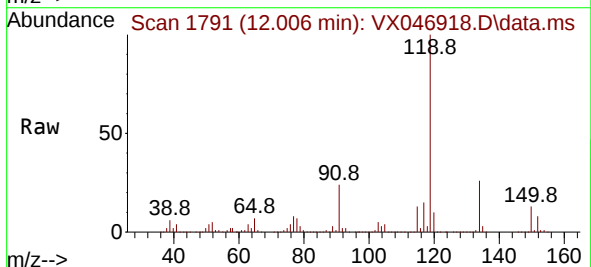
Tgt Ion:119 Resp: 809222

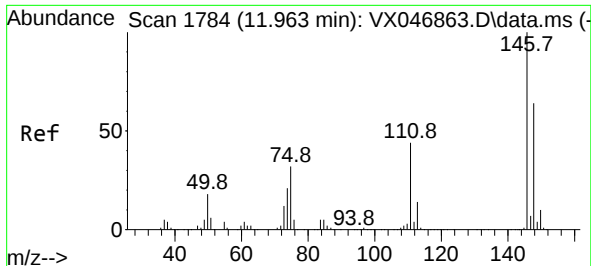
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 23.9 12.0 36.1

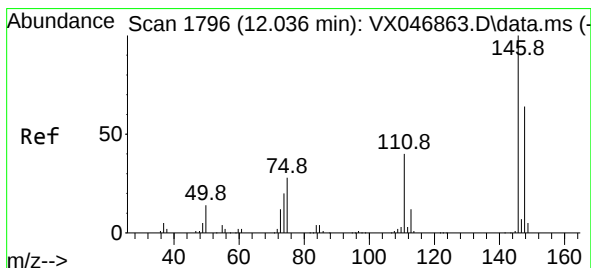
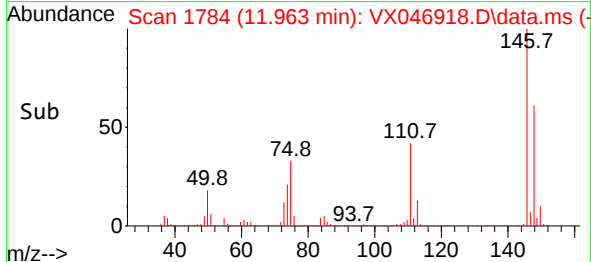
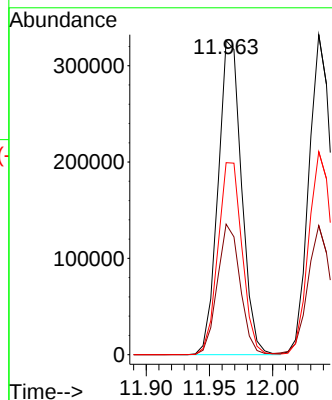
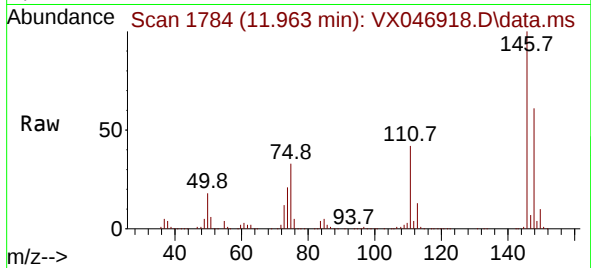




#87
1,3-Dichlorobenzene
Concen: 49.045 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

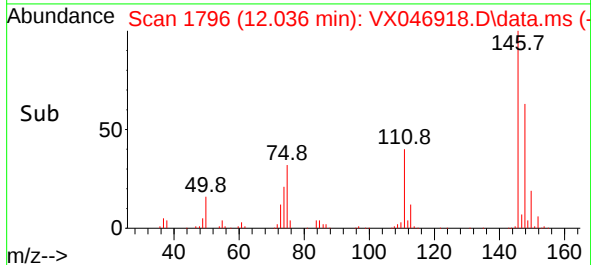
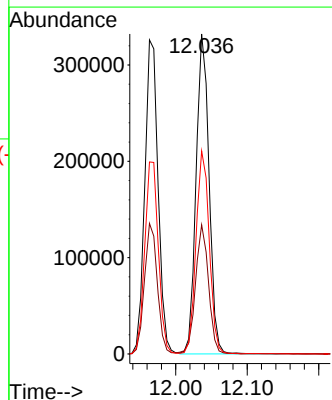
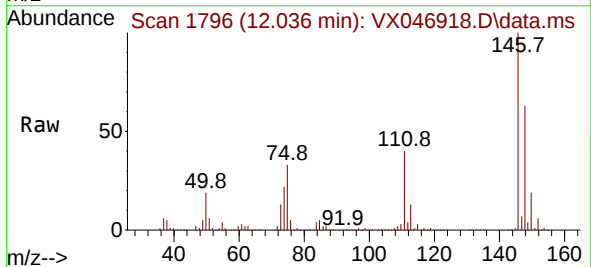
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 420206
Ion Ratio Lower Upper
146 100
111 40.4 20.5 61.6
148 62.8 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 46.775 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion:146 Resp: 417085
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 64.9 32.4 97.0





#89

n-Butylbenzene

Concen: 48.729 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

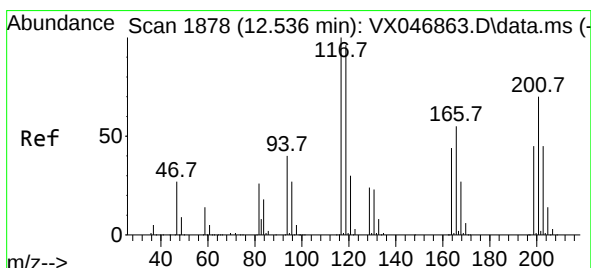
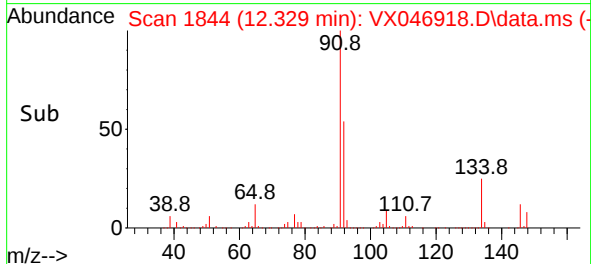
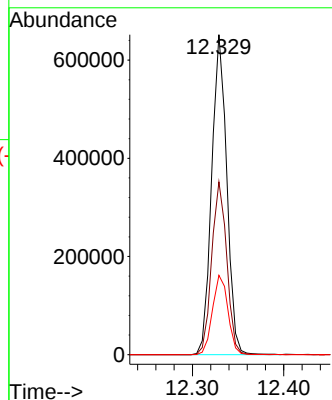
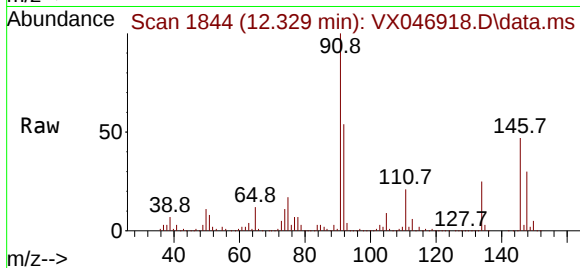
Tgt Ion: 91 Resp: 746162

Ion Ratio Lower Upper

91 100

92 53.9 27.0 81.0

134 25.5 12.8 38.4



#90

Hexachloroethane

Concen: 49.024 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046918.D

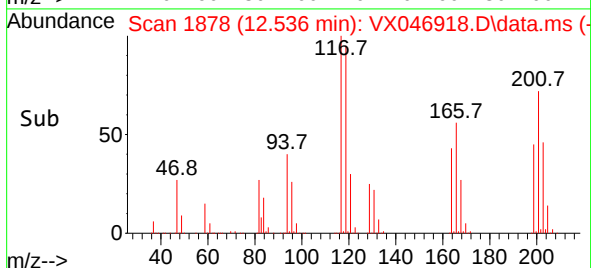
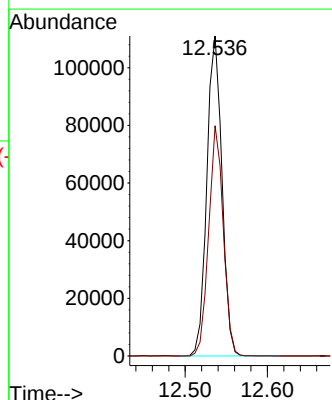
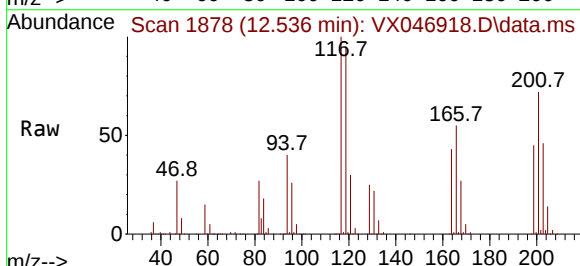
Acq: 08 Jul 2025 15:35

Tgt Ion: 117 Resp: 141630

Ion Ratio Lower Upper

117 100

201 69.6 35.8 107.4

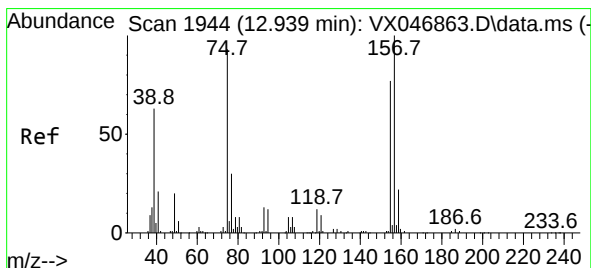
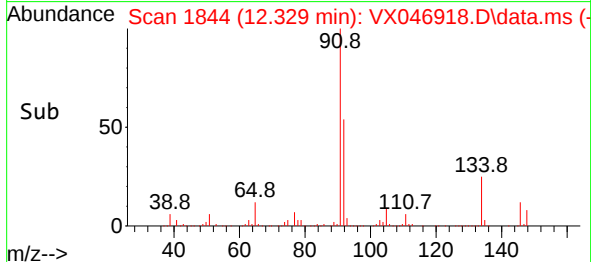
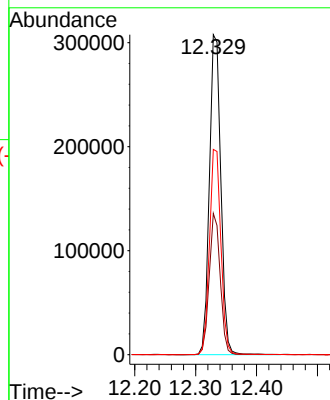
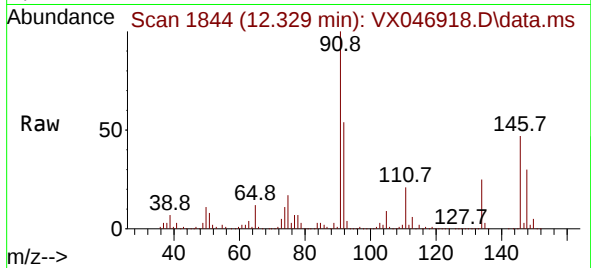




#91
1,2-Dichlorobenzene
Concen: 48.247 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

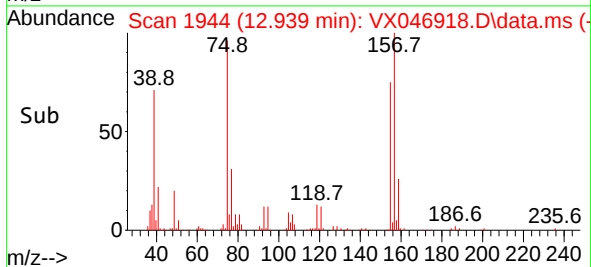
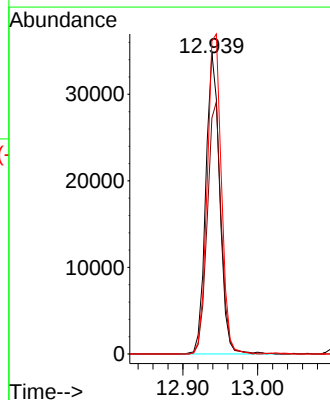
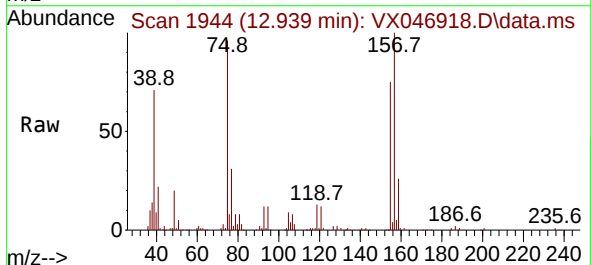
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

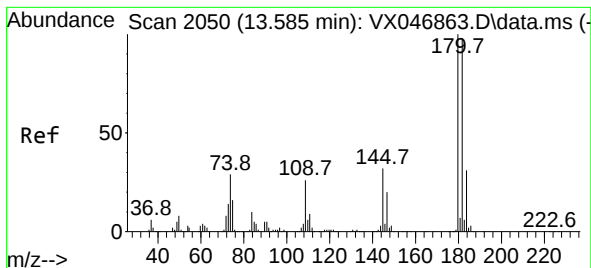
Tgt Ion:146 Resp: 400579
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.1
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.840 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046918.D
Acq: 08 Jul 2025 15:35

Tgt Ion: 75 Resp: 44970
Ion Ratio Lower Upper
75 100
155 83.8 43.1 129.4
157 108.3 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 48.191 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

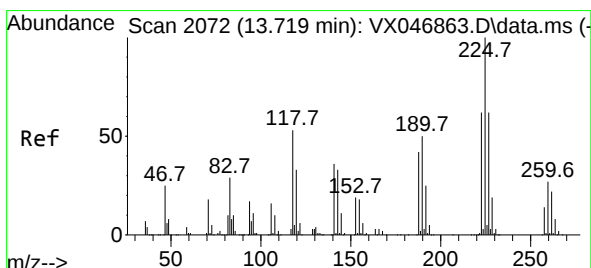
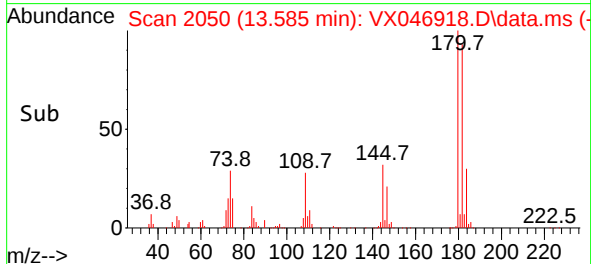
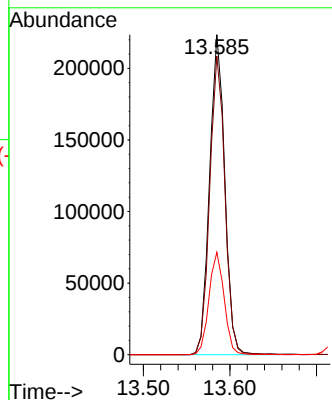
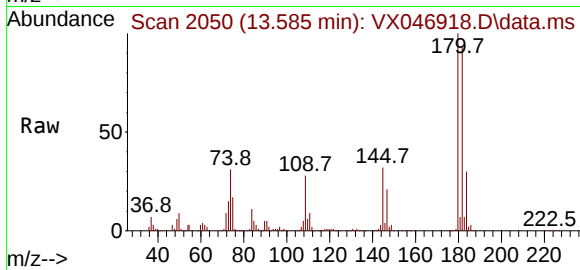
Tgt Ion:180 Resp: 271823

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 32.0 16.1 48.2



#94

Hexachlorobutadiene

Concen: 44.378 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

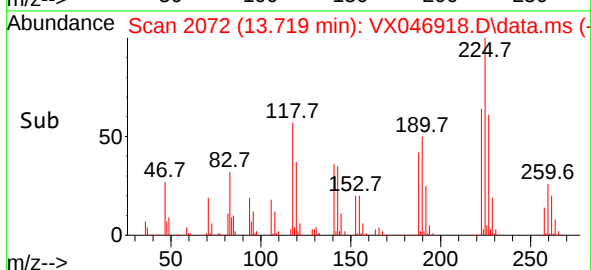
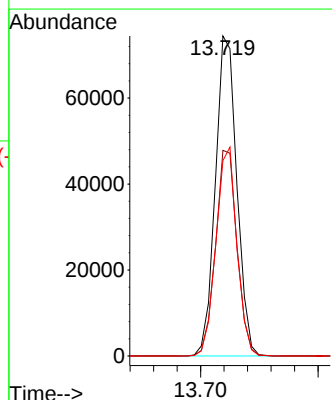
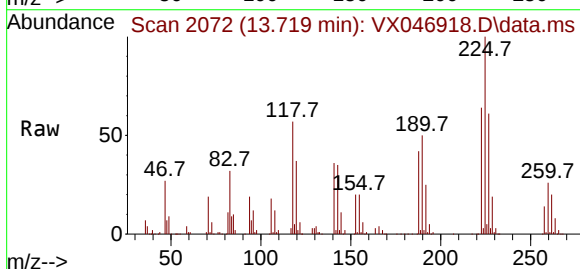
Tgt Ion:225 Resp: 94400

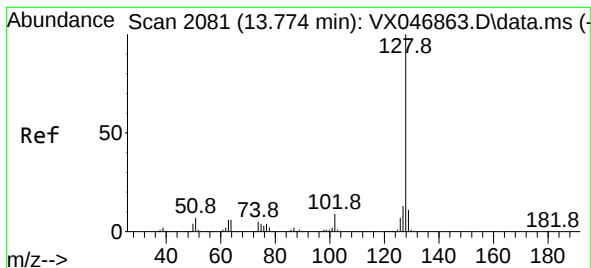
Ion Ratio Lower Upper

225 100

223 64.2 31.6 94.7

227 63.5 31.6 94.7





#95

Naphthalene

Concen: 52.045 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

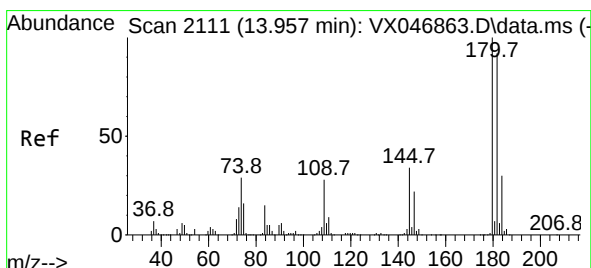
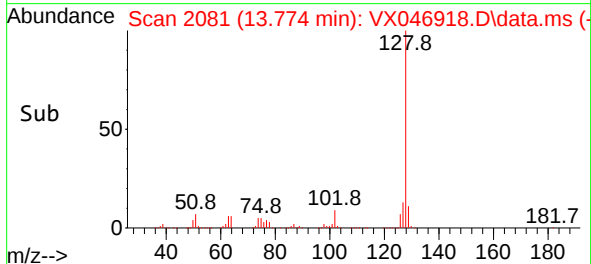
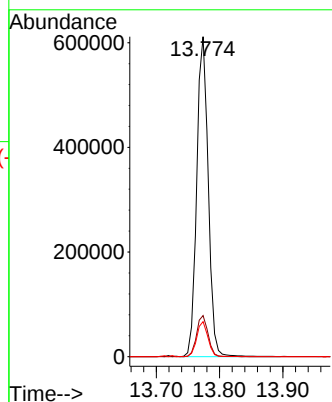
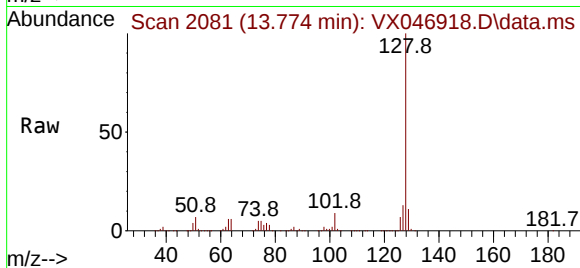
Tgt Ion:128 Resp: 773554

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.509 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046918.D

Acq: 08 Jul 2025 15:35

Tgt Ion:180 Resp: 258527

Ion Ratio Lower Upper

180 100

182 95.7 46.7 140.1

145 34.6 16.8 50.3

