

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070825\
 Data File : VX046907.D
 Acq On : 08 Jul 2025 09:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 09 05:06:22 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	5.556	168	373954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	602496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	524920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	257685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	245303	49.654	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.300%
35) Dibromofluoromethane	5.385	113	211370	51.683	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.360%
50) Toluene-d8	8.647	98	716473	49.653	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.300%
62) 4-Bromofluorobenzene	11.079	95	269330	49.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	197627	55.260	ug/l	99
3) Chloromethane	1.307	50	209264	53.556	ug/l	96
4) Vinyl Chloride	1.386	62	230323	54.129	ug/l	99
5) Bromomethane	1.624	94	144195	52.741	ug/l	97
6) Chloroethane	1.703	64	145745	51.872	ug/l	100
7) Trichlorofluoromethane	1.904	101	355098	53.972	ug/l	100
8) Diethyl Ether	2.142	74	125253	53.495	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	224037	53.439	ug/l	99
10) Methyl Iodide	2.465	142	242979	53.198	ug/l	98
11) Tert butyl alcohol	2.953	59	84865	261.921	ug/l	98
12) 1,1-Dichloroethene	2.337	96	216808	53.467	ug/l	95
13) Acrolein	2.246	56	109784	283.746	ug/l	97
14) Allyl chloride	2.678	41	383794	53.161	ug/l	99
15) Acrylonitrile	3.069	53	482677	257.660	ug/l	99
16) Acetone	2.380	43	423583	276.029	ug/l	96
17) Carbon Disulfide	2.526	76	520881	48.981	ug/l	99
18) Methyl Acetate	2.709	43	233747	57.791	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	612602	53.497	ug/l	97
20) Methylene Chloride	2.800	84	236279	52.070	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	215868	52.025	ug/l	96
22) Diisopropyl ether	3.764	45	758939	54.413	ug/l	97
23) Vinyl Acetate	3.727	43	2763222	264.441	ug/l	99
24) 1,1-Dichloroethane	3.617	63	416877	52.407	ug/l	99
25) 2-Butanone	4.550	43	519596	253.785	ug/l	97
26) 2,2-Dichloropropane	4.483	77	305954	51.681	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	262867	51.888	ug/l	99
28) Bromochloromethane	4.898	49	191641	48.816	ug/l	98
29) Tetrahydrofuran	5.001	42	332601	254.841	ug/l	99
30) Chloroform	5.099	83	410778	50.547	ug/l	97
31) Cyclohexane	5.477	56	350766	49.671	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	345060	50.823	ug/l	99
36) 1,1-Dichloropropene	5.696	75	278964	50.556	ug/l	100
37) Ethyl Acetate	4.715	43	236934	50.414	ug/l	99
38) Carbon Tetrachloride	5.684	117	299619	51.360	ug/l	98
39) Methylcyclohexane	7.379	83	336665	48.775	ug/l	98
40) Benzene	6.038	78	851063	50.992	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	137056	54.668	ug/l	99
42) 1,2-Dichloroethane	6.086	62	290250	51.214	ug/l	98
43) Isopropyl Acetate	6.336	43	376401	52.288	ug/l	99
44) Trichloroethene	7.123	130	213543	49.151	ug/l	96
45) 1,2-Dichloropropane	7.428	63	213562	50.646	ug/l	99
46) Dibromomethane	7.580	93	146889	50.277	ug/l	99
47) Bromodichloromethane	7.818	83	320146	51.319	ug/l	98
48) Methyl methacrylate	7.690	41	196971	52.992	ug/l	98
49) 1,4-Dioxane	7.653	88	44498	1033.194	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	1089491	256.447	ug/l	100
52) Toluene	8.714	92	521163	50.391	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	291011	52.270	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	330799	52.054	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	195657	50.791	ug/l	98
56) Ethyl methacrylate	9.110	69	276600	51.877	ug/l	100
57) 1,3-Dichloropropane	9.305	76	328619	49.541	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	811810	270.225	ug/l	100
59) 2-Hexanone	9.427	43	733843	260.416	ug/l	99
60) Dibromochloromethane	9.519	129	234254	50.813	ug/l	98
61) 1,2-Dibromoethane	9.604	107	191147	49.407	ug/l	99
64) Tetrachloroethene	9.269	164	171322	49.020	ug/l	96
65) Chlorobenzene	10.073	112	581686	51.254	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	198027	51.906	ug/l	99
67) Ethyl Benzene	10.189	91	997386	51.318	ug/l	99
68) m/p-Xylenes	10.299	106	745572	101.803	ug/l	99
69) o-Xylene	10.640	106	358909	50.734	ug/l	100
70) Styrene	10.653	104	629497	52.009	ug/l	99
71) Bromoform	10.793	173	145331	51.232	ug/l	99
73) Isopropylbenzene	10.957	105	956925	52.826	ug/l	100
74) N-amyl acetate	10.842	43	327592	53.219	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	255140	51.222	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	266124	66.839	ug/l	85
77) Bromobenzene	11.195	156	233920	51.843	ug/l	99
78) n-propylbenzene	11.299	91	1135131	51.969	ug/l	99
79) 2-Chlorotoluene	11.360	91	668207	51.810	ug/l	100
80) 1,3,5-Trimethylbenzene	11.445	105	777379	52.815	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	76758	51.733	ug/l	96
82) 4-Chlorotoluene	11.451	91	780763	52.459	ug/l	100
83) tert-Butylbenzene	11.713	119	799854	52.615	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	781521	52.531	ug/l	97
85) sec-Butylbenzene	11.884	105	989310	51.615	ug/l	100
86) p-Isopropyltoluene	12.006	119	815604	50.814	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	434525	51.493	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	433193	49.325	ug/l	99
89) n-Butylbenzene	12.329	91	761068	50.463	ug/l	100
90) Hexachloroethane	12.536	117	146763	51.579	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	411943	50.375	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	43625	50.075	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	278404	50.114	ug/l	99
94) Hexachlorobutadiene	13.719	225	98627	47.075	ug/l	98
95) Naphthalene	13.774	128	769419	52.560	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	268227	51.099	ug/l	99

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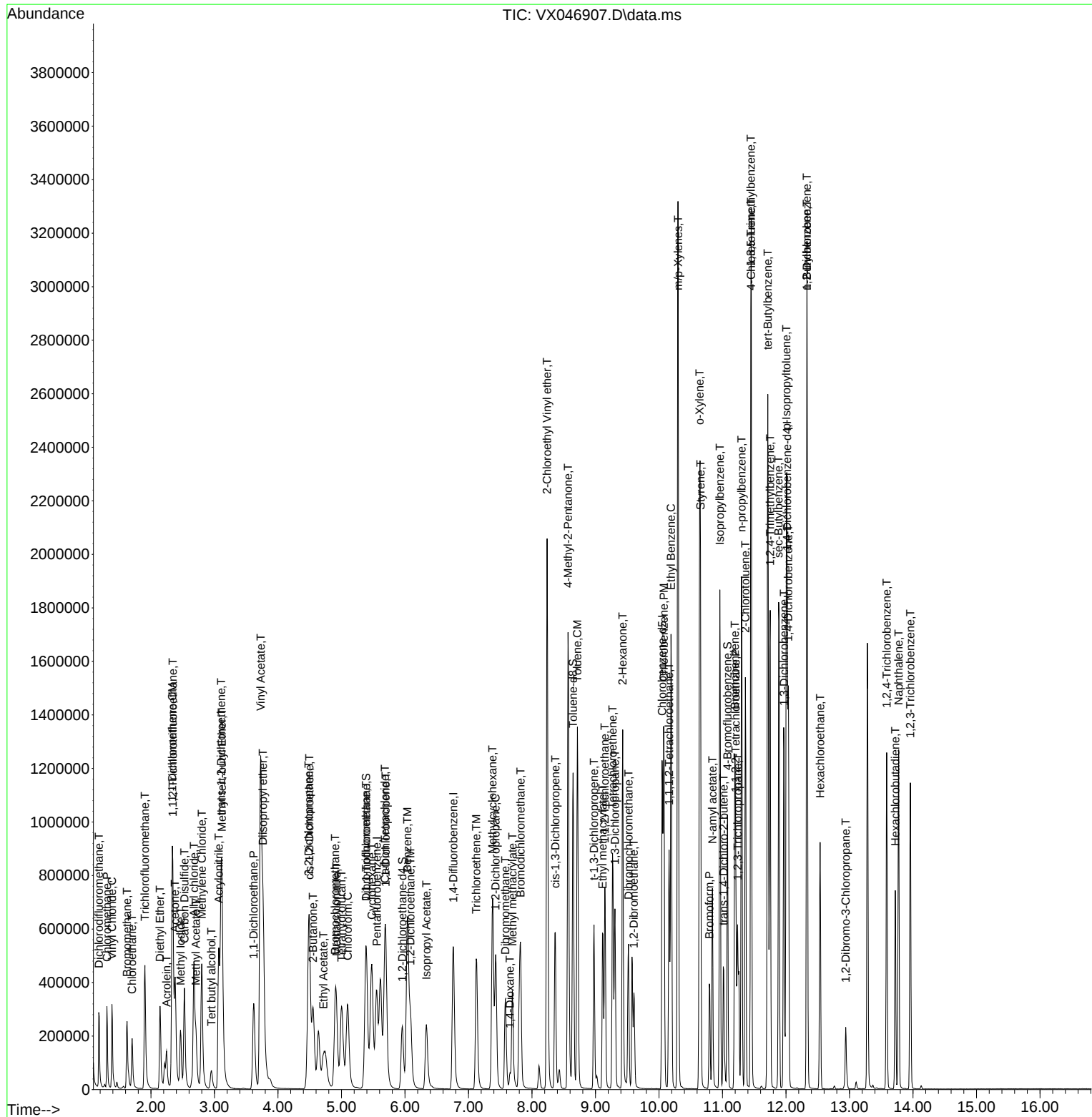
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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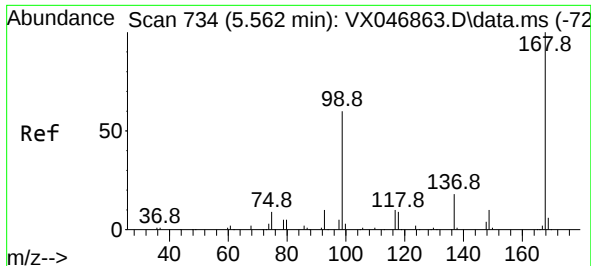
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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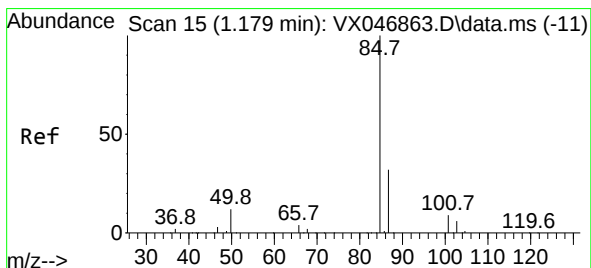
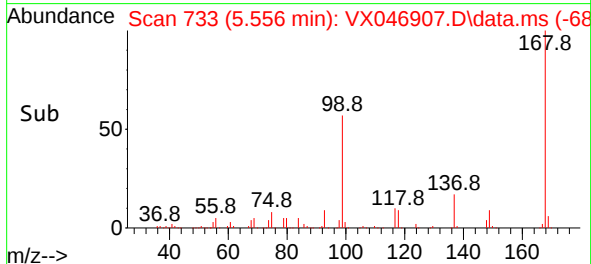
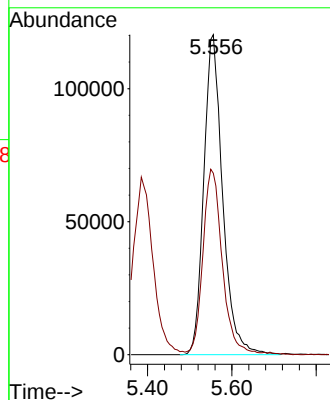
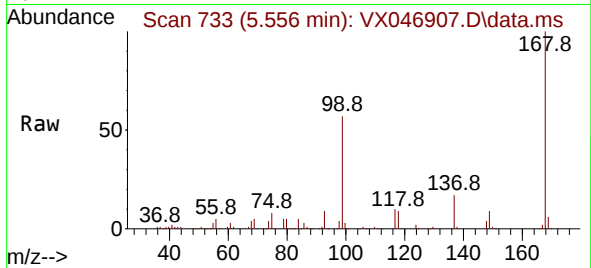




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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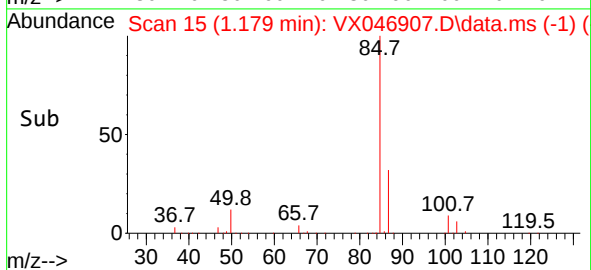
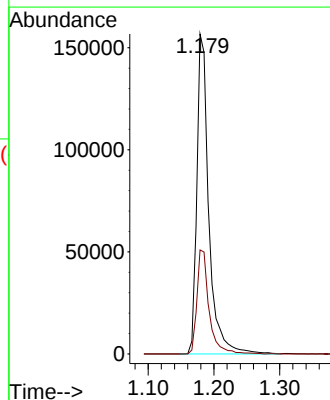
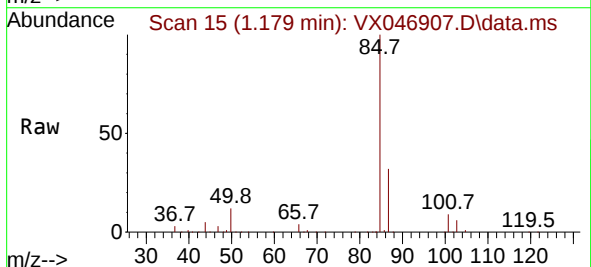
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

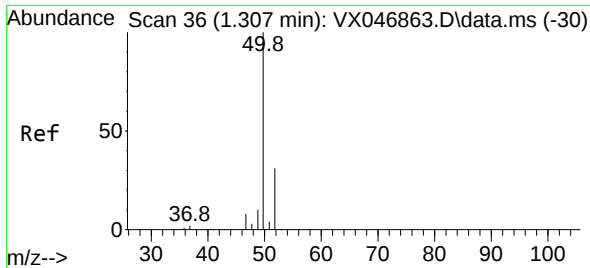
Tgt Ion:168 Resp: 373954
Ion Ratio Lower Upper
168 100
99 56.5 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 55.260 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 85 Resp: 197627
Ion Ratio Lower Upper
85 100
87 32.5 16.0 47.9

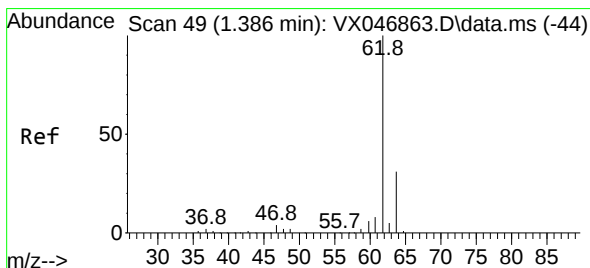
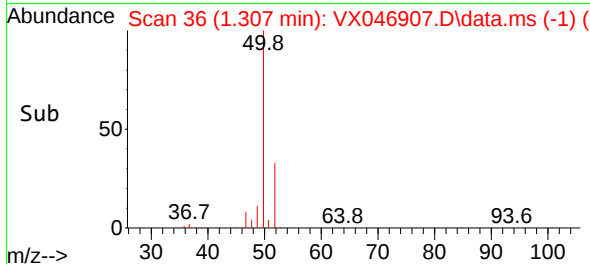
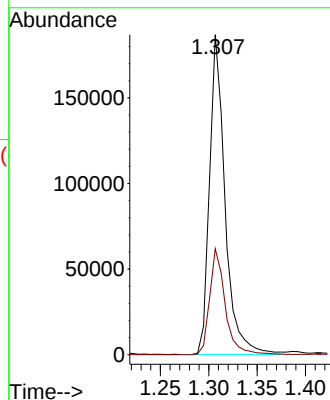
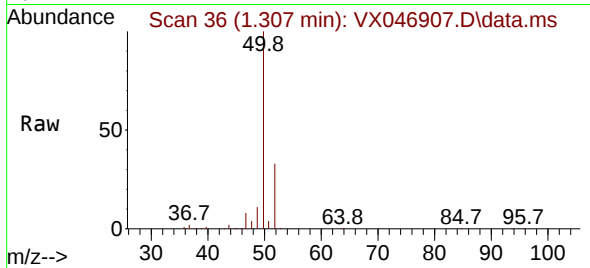




#3
Chloromethane
Concen: 53.556 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

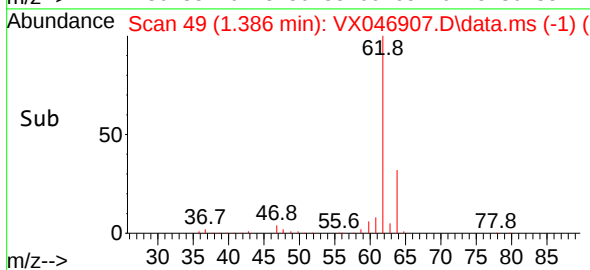
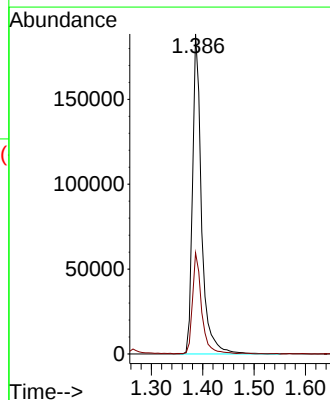
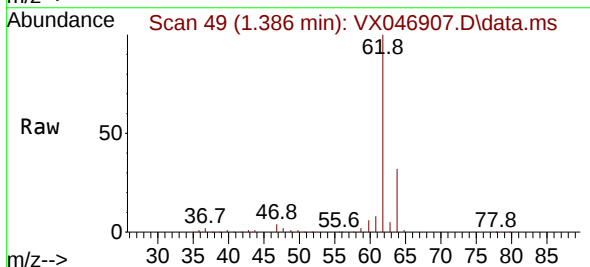
Instrument :
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ClientSampleId :
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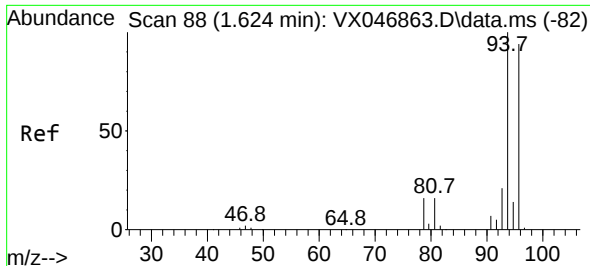
Tgt Ion: 50 Resp: 209264
Ion Ratio Lower Upper
50 100
52 33.1 25.0 37.4



#4
Vinyl Chloride
Concen: 54.129 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 62 Resp: 230323
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4

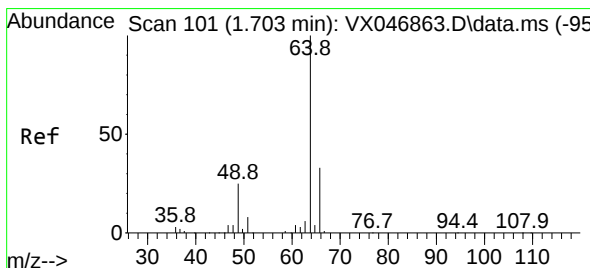
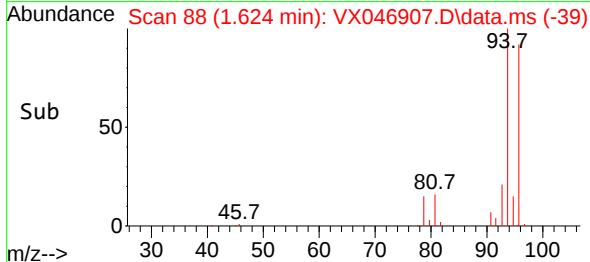
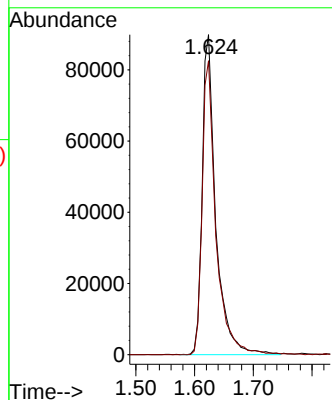
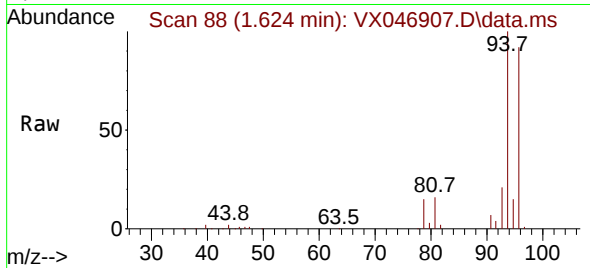




#5
Bromomethane
Concen: 52.741 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX046907.D
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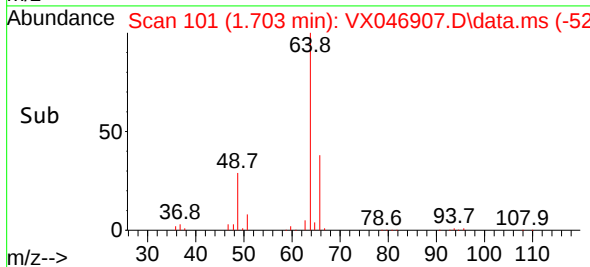
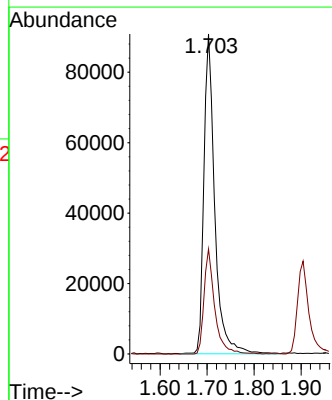
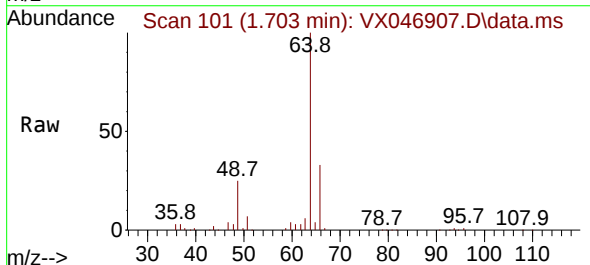
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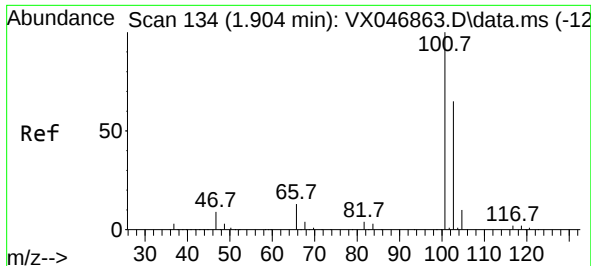
Tgt Ion: 94 Resp: 144195
Ion Ratio Lower Upper
94 100
96 91.9 75.5 113.3



#6
Chloroethane
Concen: 51.872 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 64 Resp: 145745
Ion Ratio Lower Upper
64 100
66 32.8 26.4 39.6

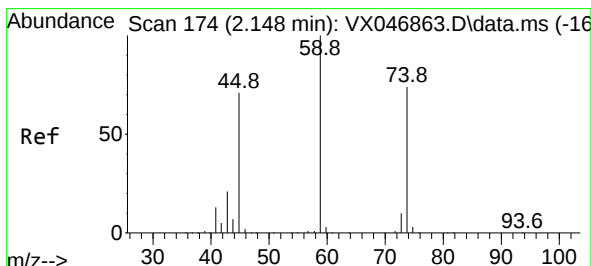
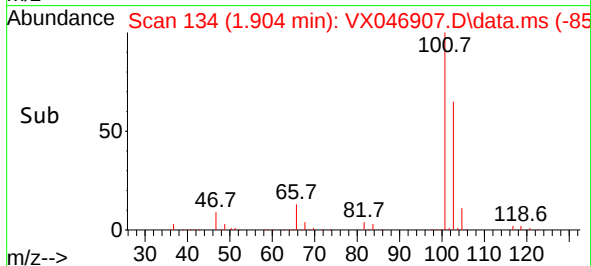
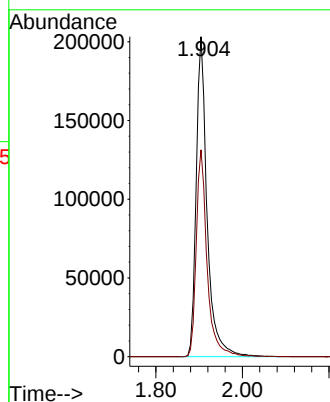
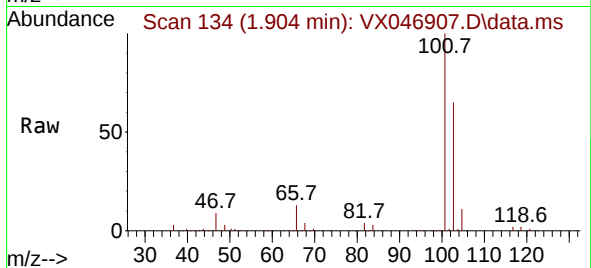




#7
Trichlorofluoromethane
Concen: 53.972 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

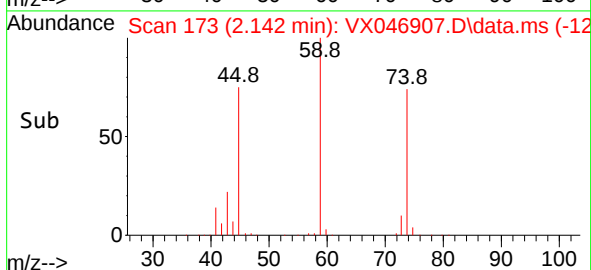
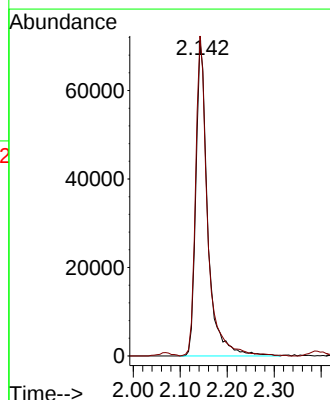
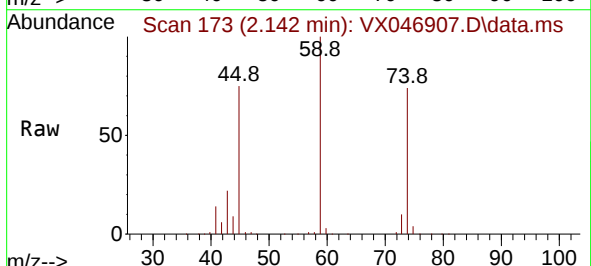
Instrument :
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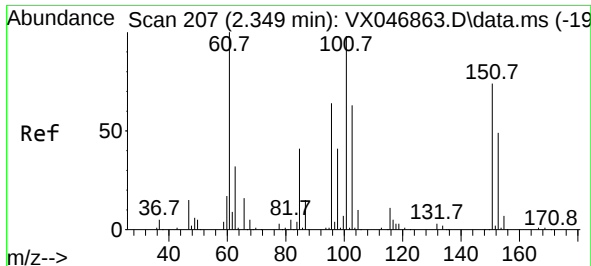
Tgt Ion:101 Resp: 355098
Ion Ratio Lower Upper
101 100
103 64.6 51.9 77.9



#8
Diethyl Ether
Concen: 53.495 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 74 Resp: 125253
Ion Ratio Lower Upper
74 100
45 102.9 50.7 152.1

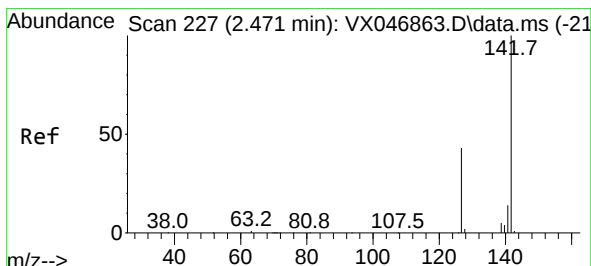
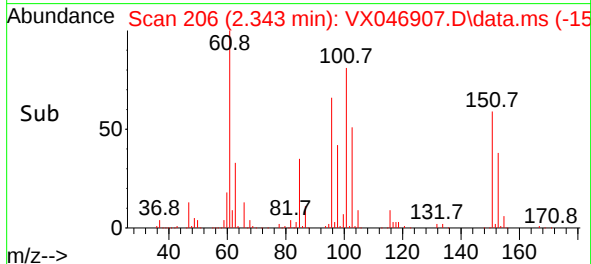
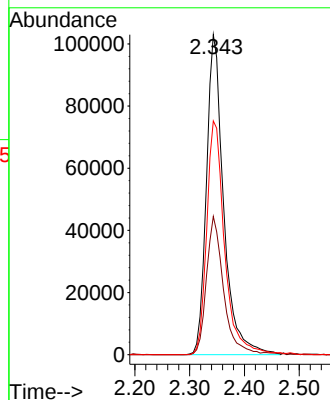
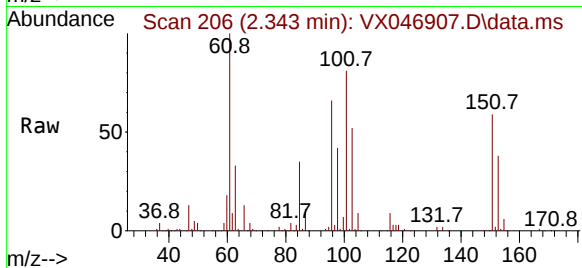




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.439 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

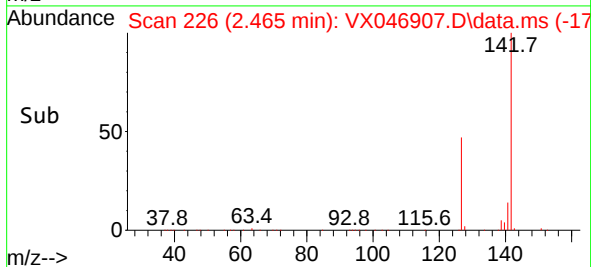
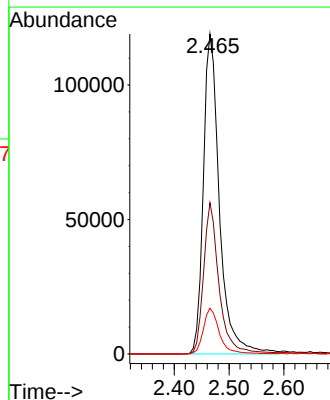
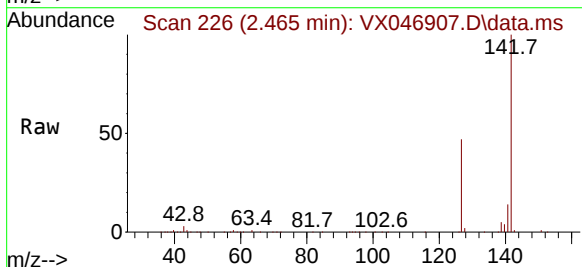
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

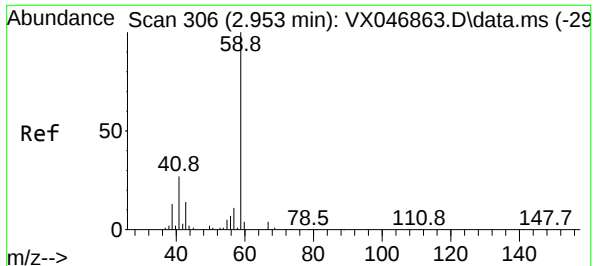
Tgt Ion:101 Resp: 224037
Ion Ratio Lower Upper
101 100
85 43.4 34.3 51.5
151 75.9 59.9 89.9



#10
Methyl Iodide
Concen: 53.198 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion:142 Resp: 242979
Ion Ratio Lower Upper
142 100
127 45.3 34.9 52.3
141 14.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 261.921 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

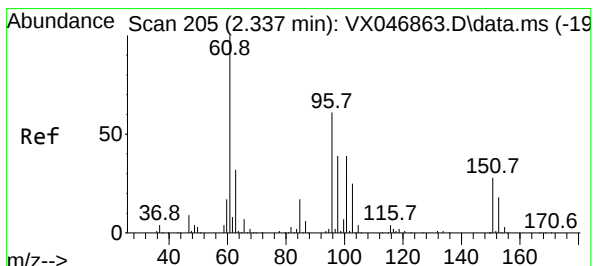
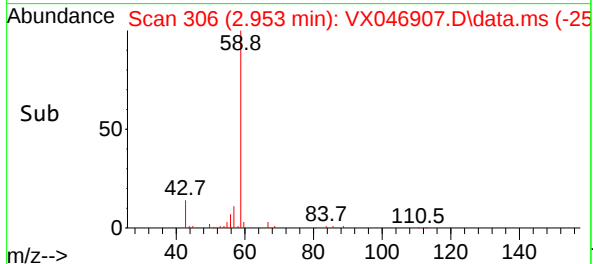
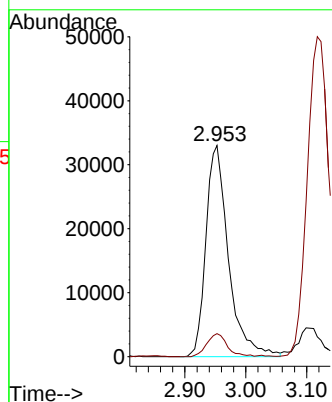
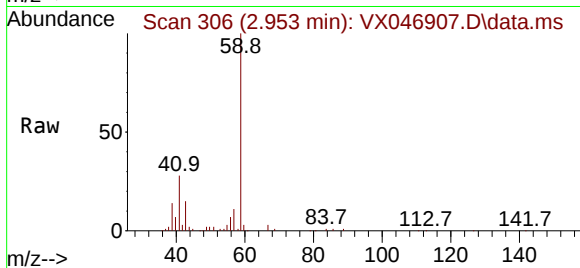
VSTDCCC050

Tgt Ion: 59 Resp: 84865

Ion Ratio Lower Upper

59 100

57 9.9 8.5 12.7



#12

1,1-Dichloroethene

Concen: 53.467 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

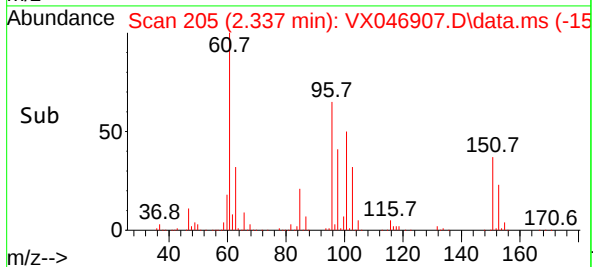
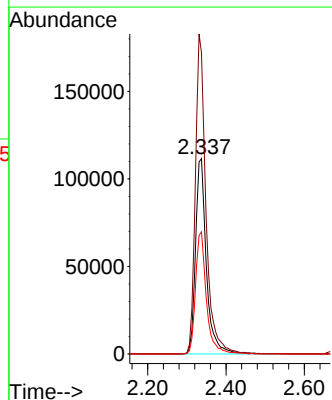
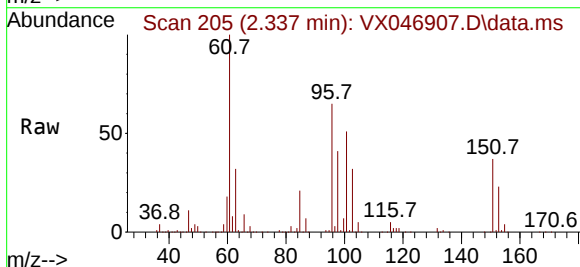
Tgt Ion: 96 Resp: 216808

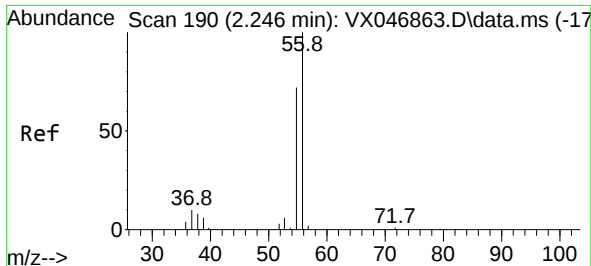
Ion Ratio Lower Upper

96 100

61 154.2 130.2 195.4

98 62.5 51.3 76.9

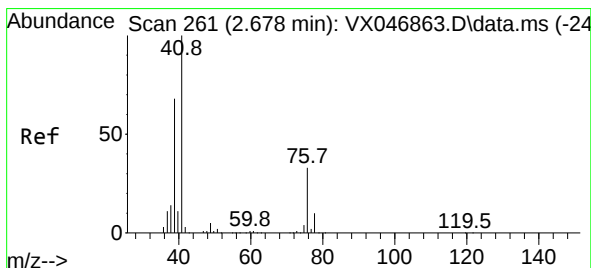
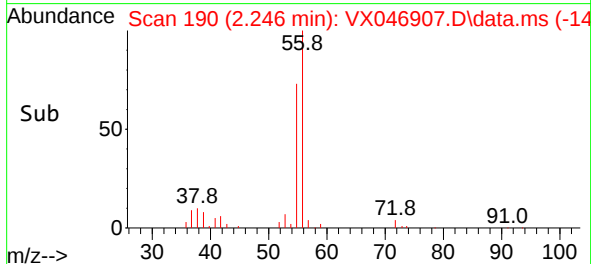
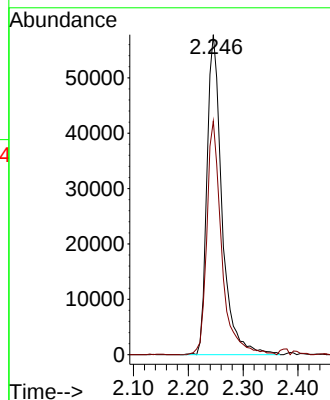
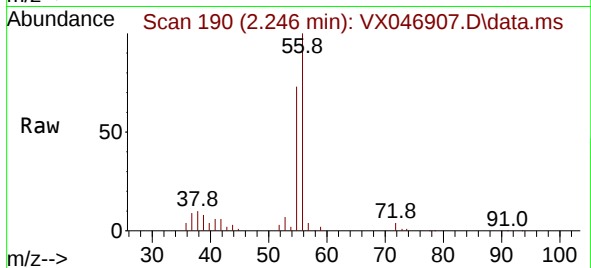




#13
Acrolein
Concen: 283.746 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

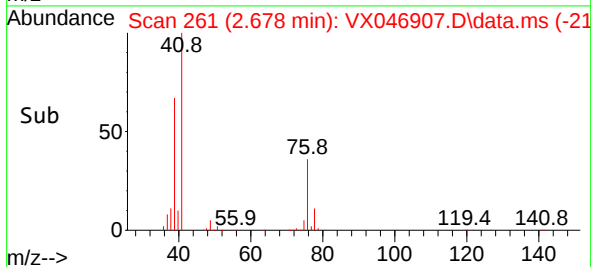
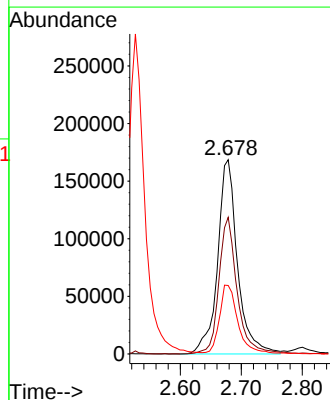
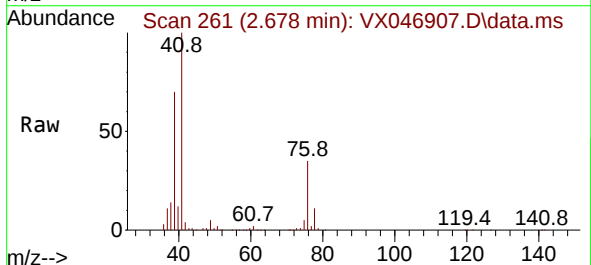
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

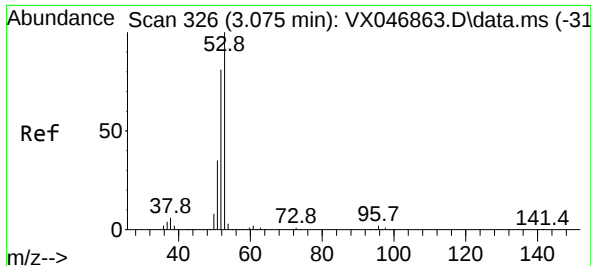
Tgt Ion: 56 Resp: 109784
Ion Ratio Lower Upper
56 100
55 71.9 55.5 83.3



#14
Allyl chloride
Concen: 53.161 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 41 Resp: 383794
Ion Ratio Lower Upper
41 100
39 64.5 52.0 78.0
76 32.3 26.2 39.2

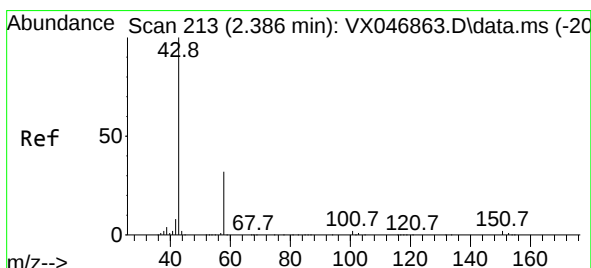
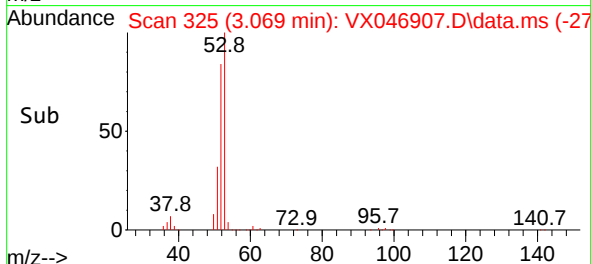
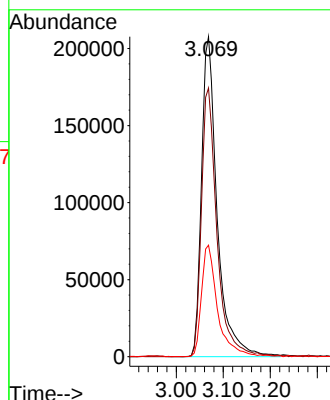
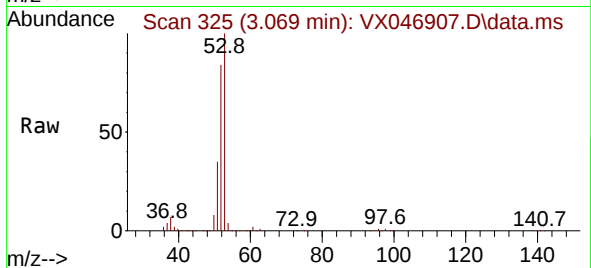




#15
Acrylonitrile
Concen: 257.660 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

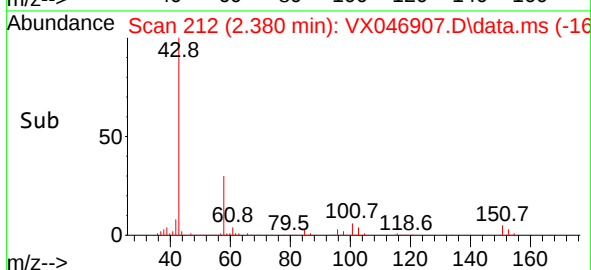
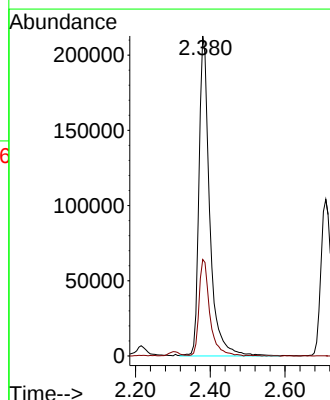
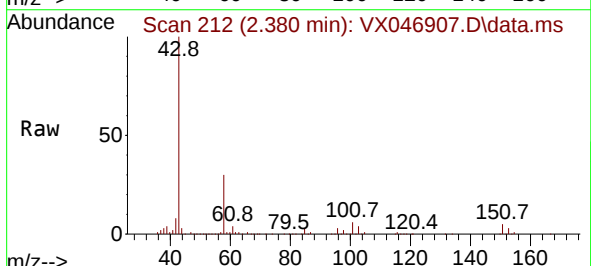
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

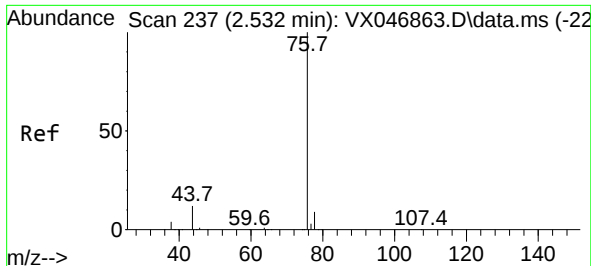
Tgt Ion: 53 Resp: 482677
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.1 28.6 43.0



#16
Acetone
Concen: 276.029 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 43 Resp: 423583
Ion Ratio Lower Upper
43 100
58 30.1 25.8 38.6

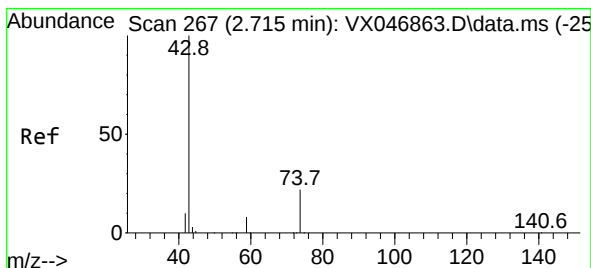
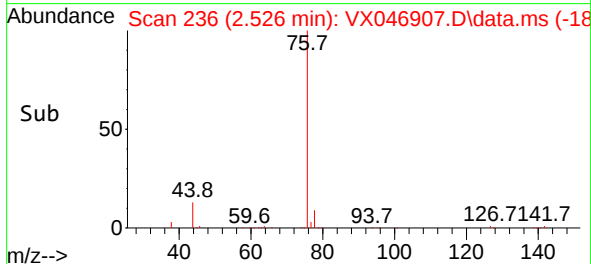
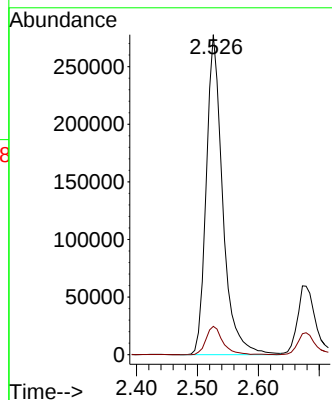
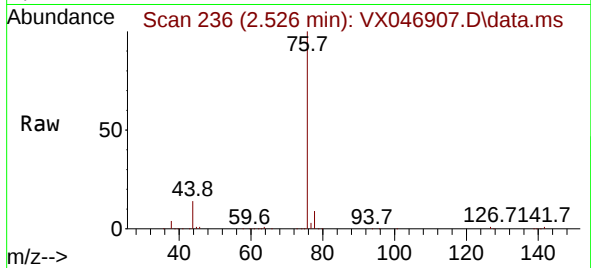




#17
Carbon Disulfide
Concen: 48.981 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

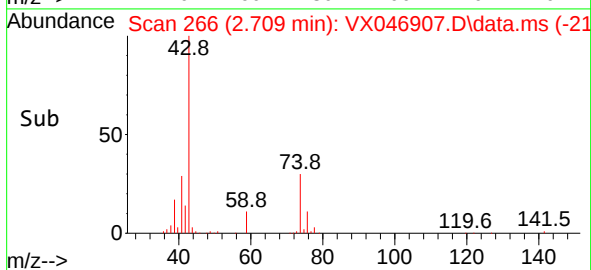
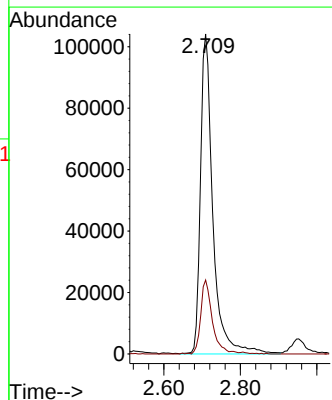
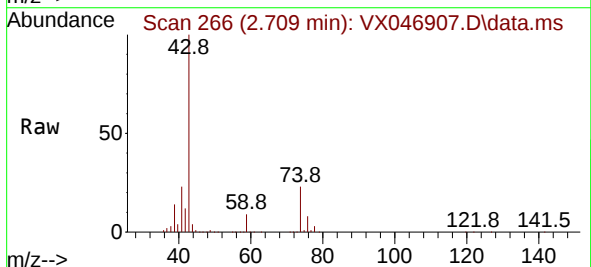
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 520881
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 57.791 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 43 Resp: 233747
Ion Ratio Lower Upper
43 100
74 21.1 18.3 27.5

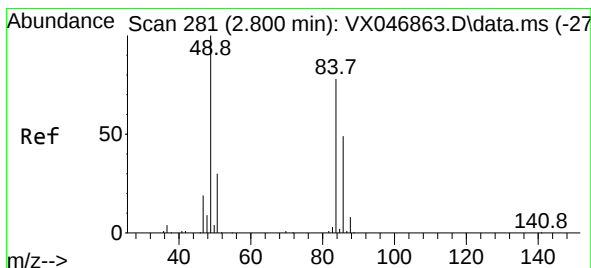
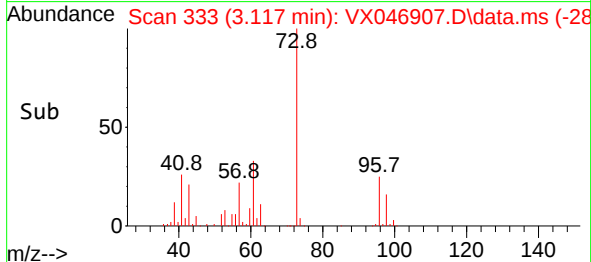
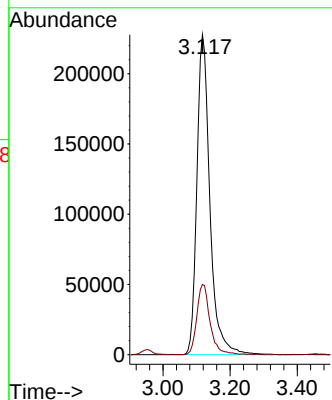
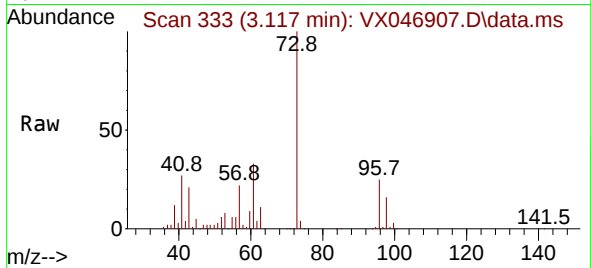




#19
Methyl tert-butyl Ether
Concen: 53.497 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

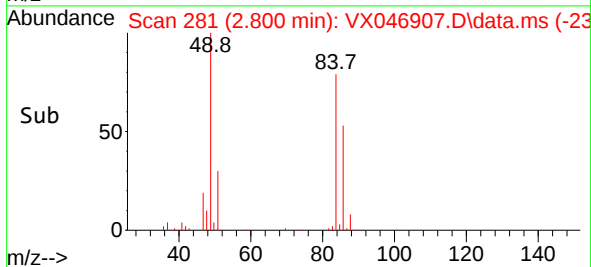
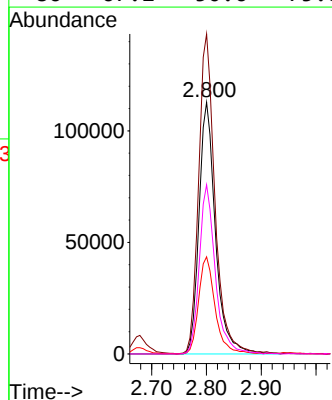
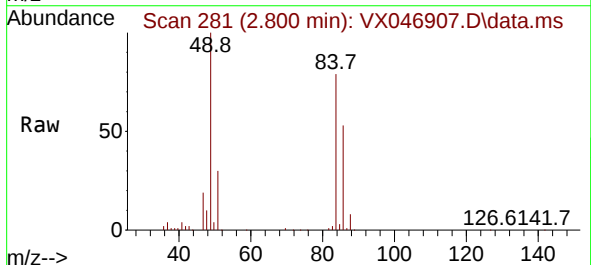
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

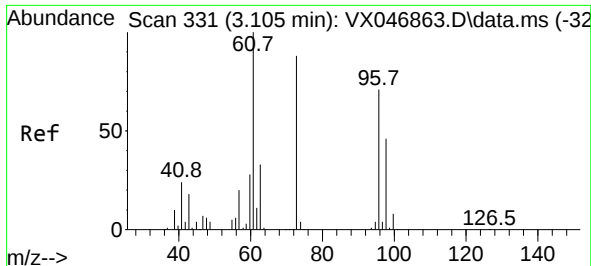
Tgt Ion: 73 Resp: 612602
Ion Ratio Lower Upper
73 100
57 22.0 18.6 28.0



#20
Methylene Chloride
Concen: 52.070 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 84 Resp: 236279
Ion Ratio Lower Upper
84 100
49 127.0 102.8 154.2
51 38.5 31.1 46.7
86 67.2 50.6 75.8

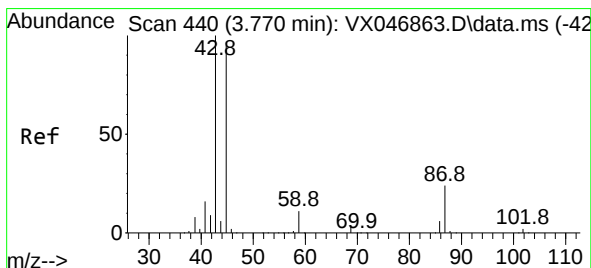
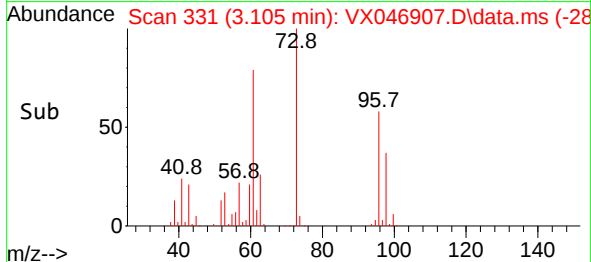
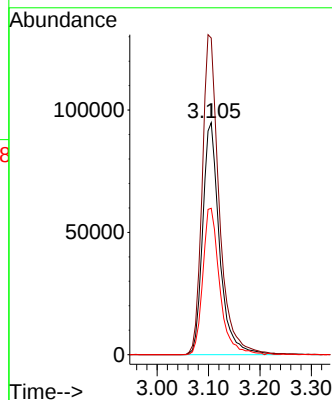
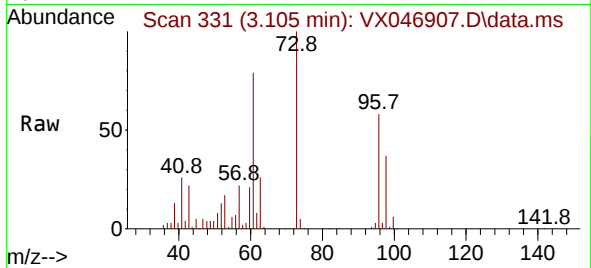




#21
trans-1,2-Dichloroethene
Concen: 52.025 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

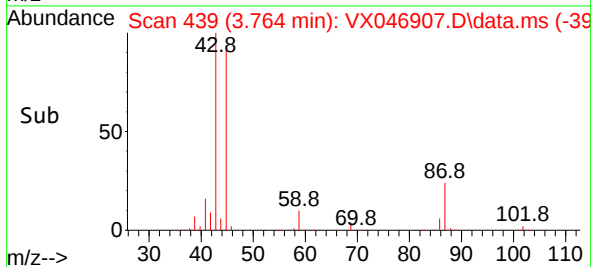
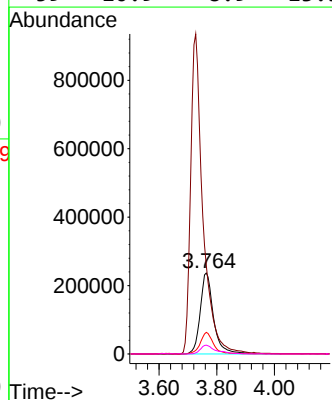
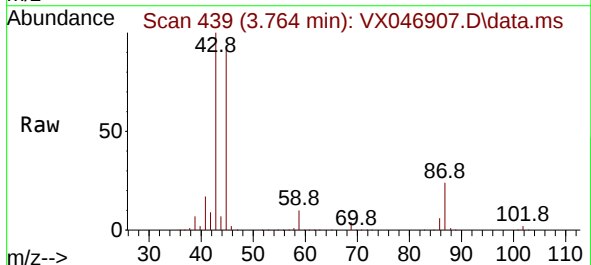
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

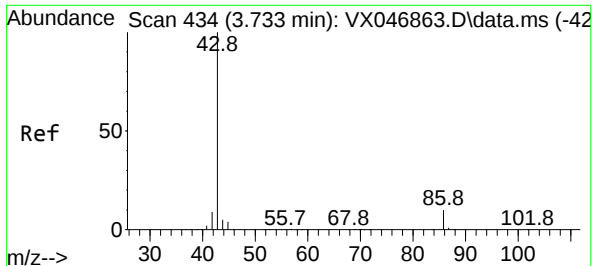
Tgt Ion: 96 Resp: 215868
Ion Ratio Lower Upper
96 100
61 136.5 113.4 170.2
98 63.1 51.8 77.6



#22
Diisopropyl ether
Concen: 54.413 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 45 Resp: 758939
Ion Ratio Lower Upper
45 100
43 109.2 84.2 126.4
87 26.7 20.3 30.5
59 10.9 8.9 13.3

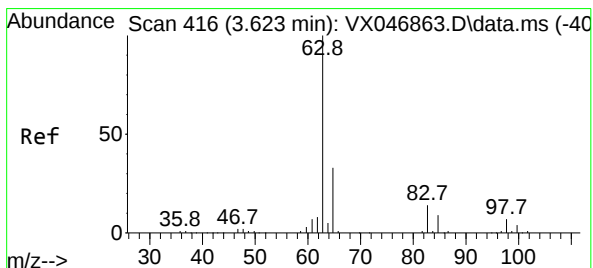
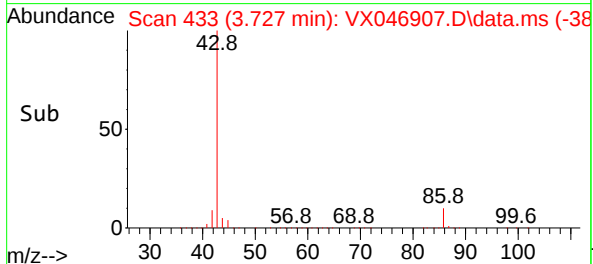
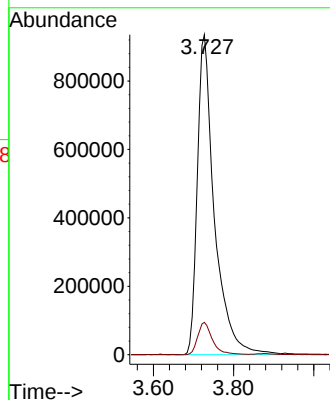
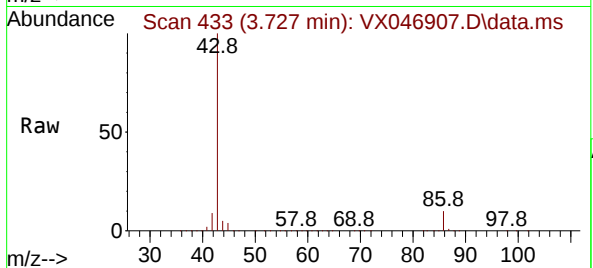




#23
 Vinyl Acetate
 Concen: 264.441 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046907.D
 Acq: 08 Jul 2025 09:15

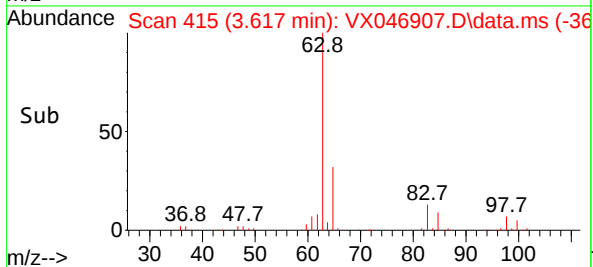
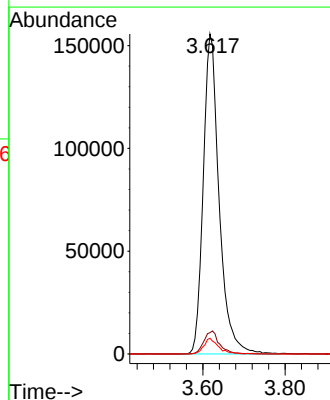
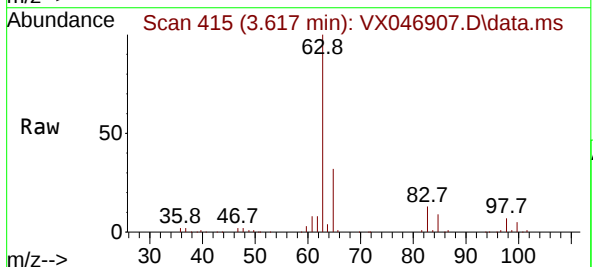
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

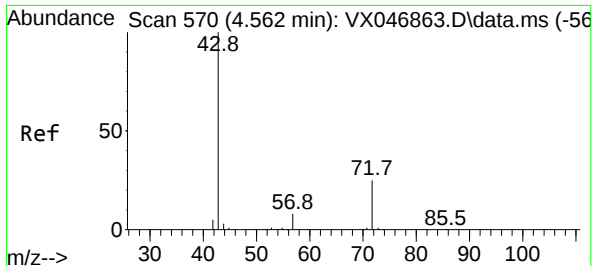
Tgt Ion: 43 Resp: 2763222
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 52.407 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046907.D
 Acq: 08 Jul 2025 09:15

Tgt Ion: 63 Resp: 416877
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.9 2.3 6.9

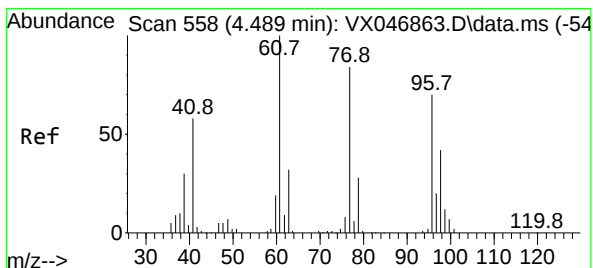
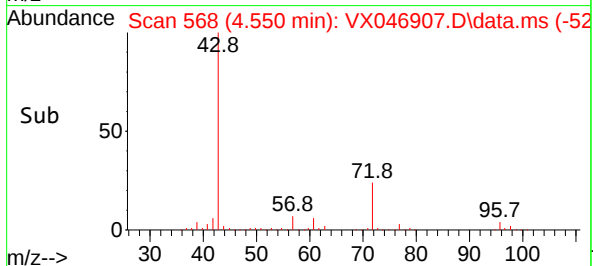
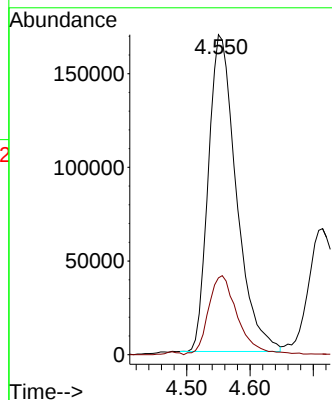
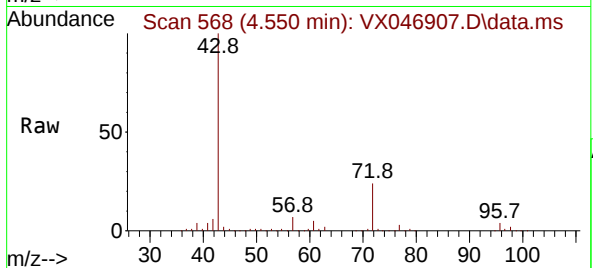




#25
2-Butanone
Concen: 253.785 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

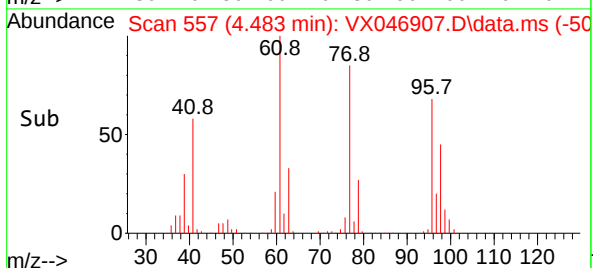
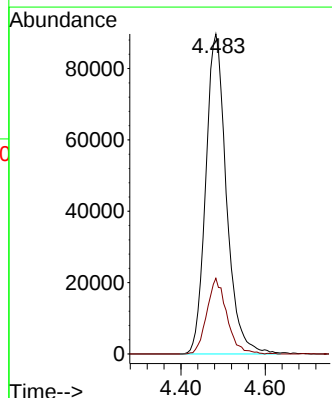
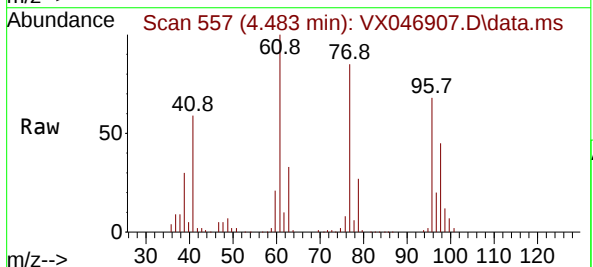
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

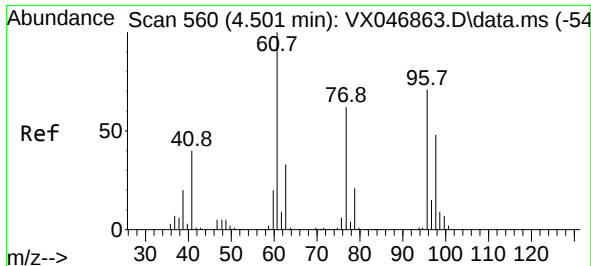
Tgt Ion: 43 Resp: 519596
Ion Ratio Lower Upper
43 100
72 23.4 20.0 30.0



#26
2,2-Dichloropropane
Concen: 51.681 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 77 Resp: 305954
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 51.888 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

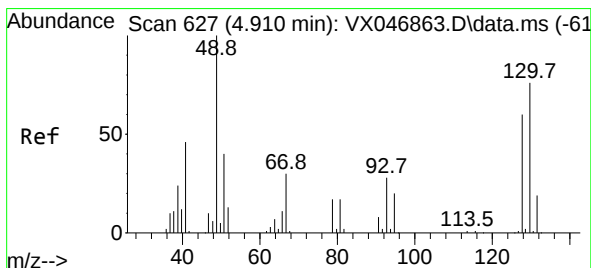
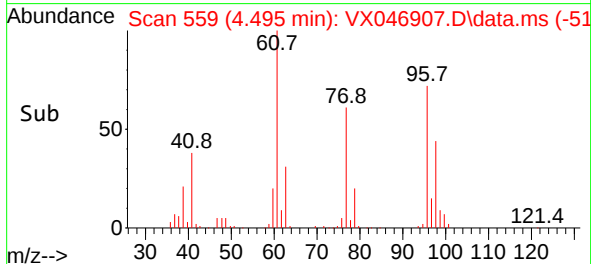
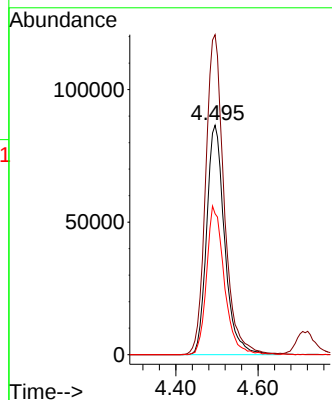
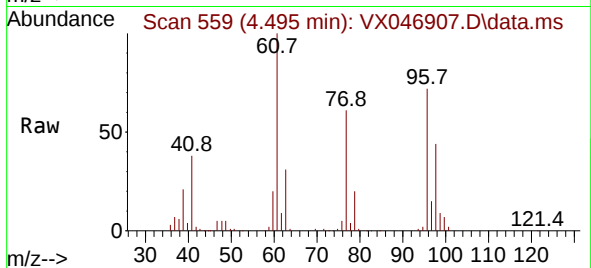
Tgt Ion: 96 Resp: 262867

Ion Ratio Lower Upper

96 100

61 143.3 0.0 288.6

98 63.9 0.0 128.8



#28

Bromochloromethane

Concen: 48.816 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.012 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

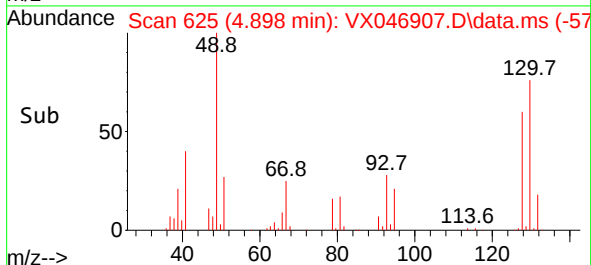
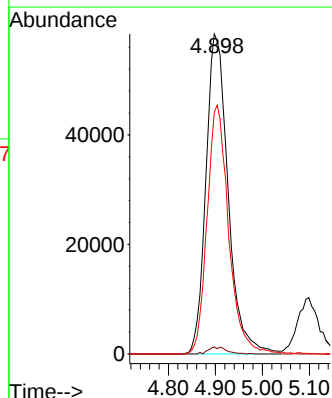
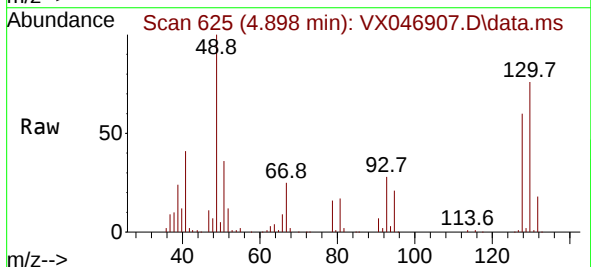
Tgt Ion: 49 Resp: 191641

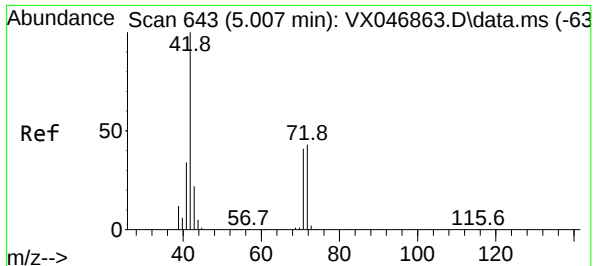
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 75.5 61.7 92.5





#29

Tetrahydrofuran

Concen: 254.841 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

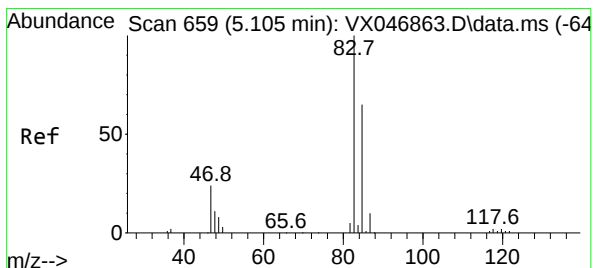
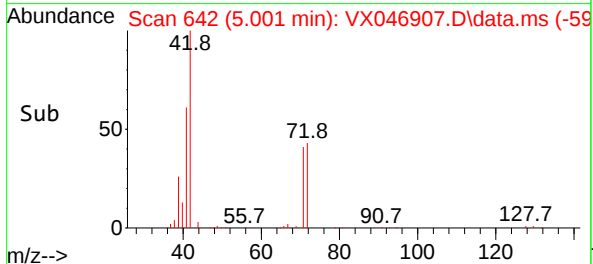
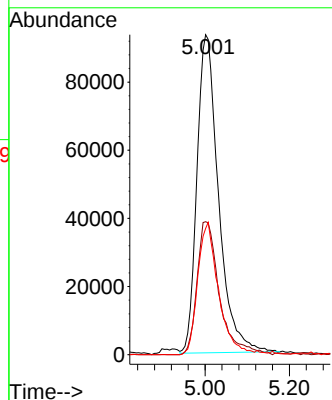
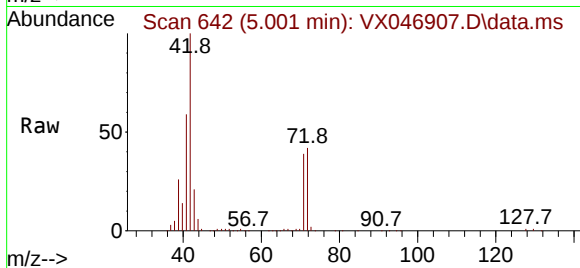
Tgt Ion: 42 Resp: 332601

Ion Ratio Lower Upper

42 100

72 43.3 35.1 52.7

71 39.9 31.9 47.9



#30

Chloroform

Concen: 50.547 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046907.D

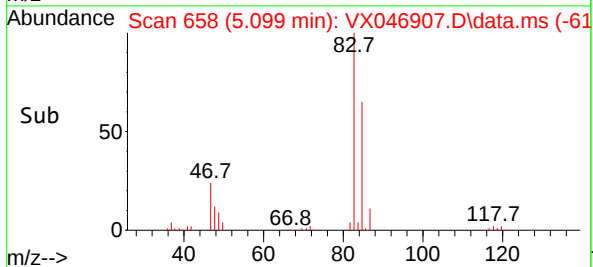
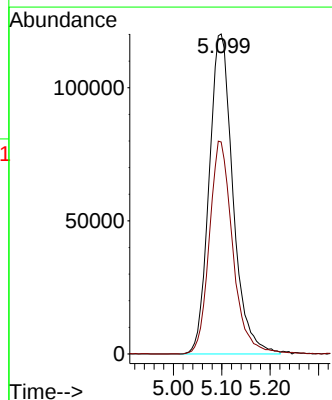
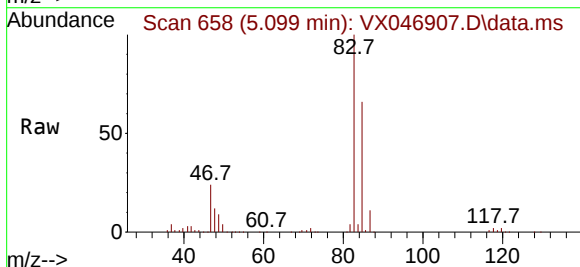
Acq: 08 Jul 2025 09:15

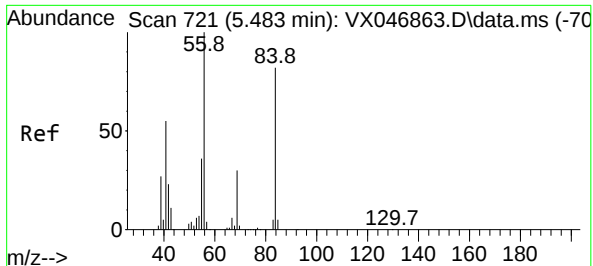
Tgt Ion: 83 Resp: 410778

Ion Ratio Lower Upper

83 100

85 67.5 51.8 77.8

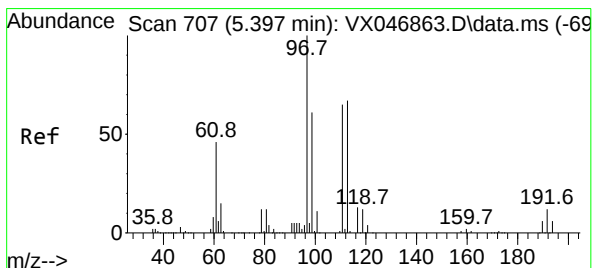
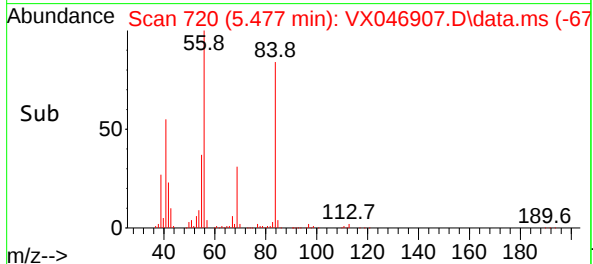
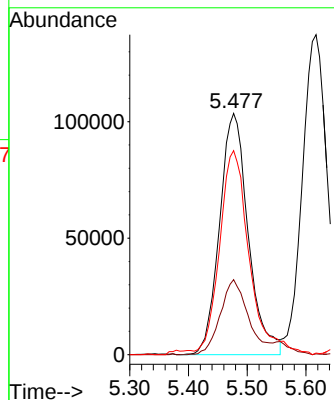
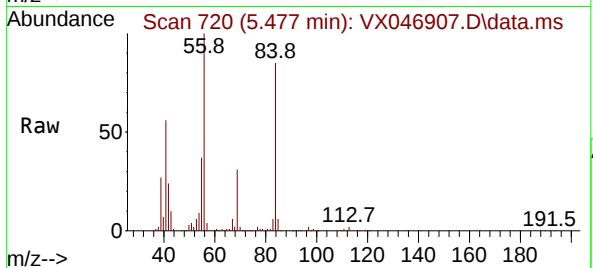




#31
Cyclohexane
Concen: 49.671 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

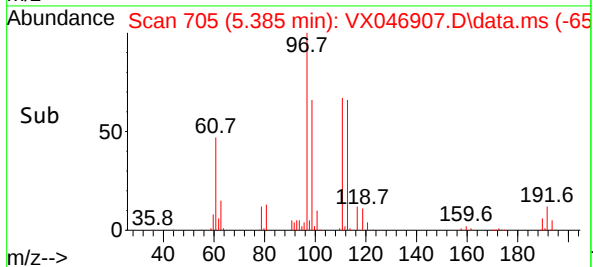
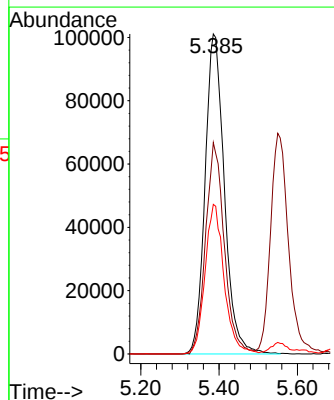
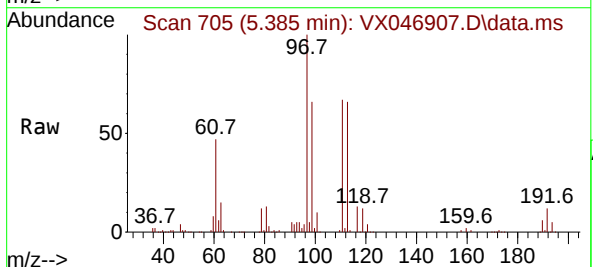
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

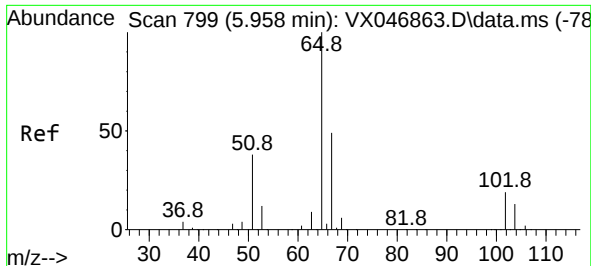
Tgt Ion: 56 Resp: 350766
Ion Ratio Lower Upper
56 100
69 31.1 24.0 36.0
84 83.1 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 50.823 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 97 Resp: 345060
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 46.3 36.3 54.5

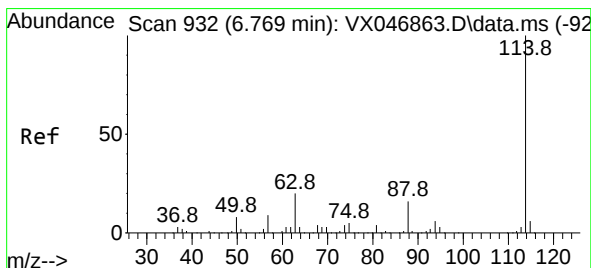
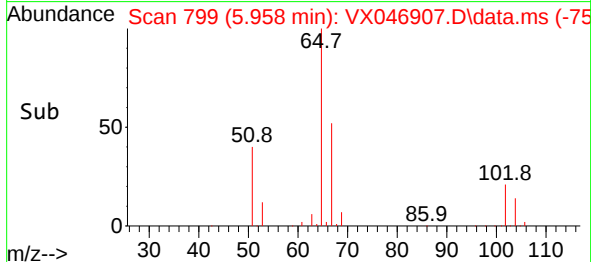
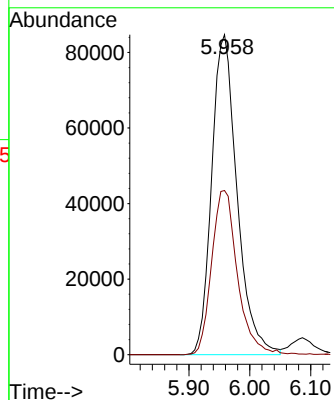
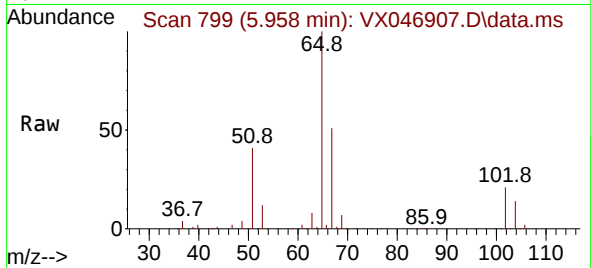




#33
 1,2-Dichloroethane-d4
 Concen: 49.654 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX046907.D
 Acq: 08 Jul 2025 09:15

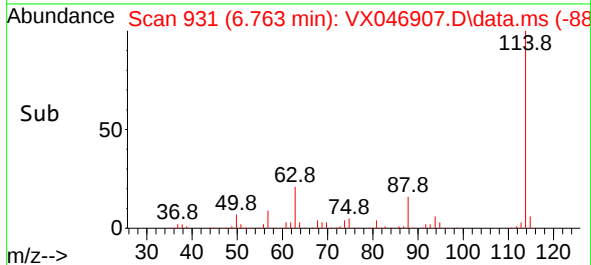
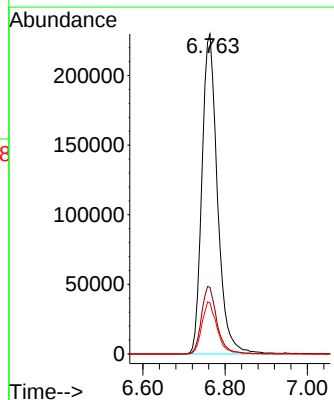
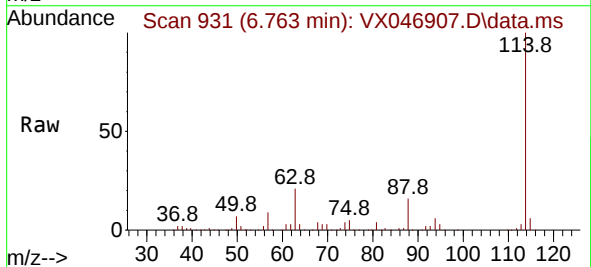
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

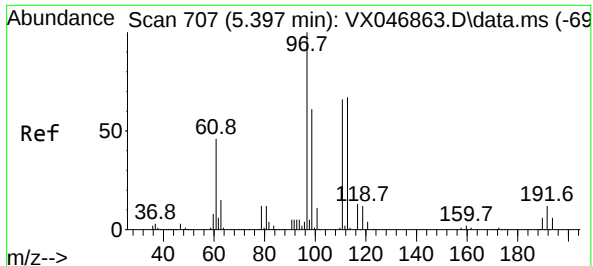
Tgt Ion: 65 Resp: 245303
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX046907.D
 Acq: 08 Jul 2025 09:15

Tgt Ion: 114 Resp: 602496
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.4
 88 16.0 0.0 31.0





#35

Dibromofluoromethane

Concen: 51.683 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

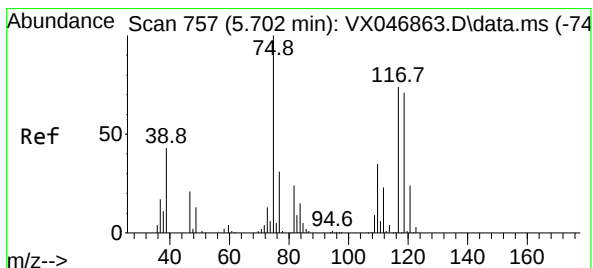
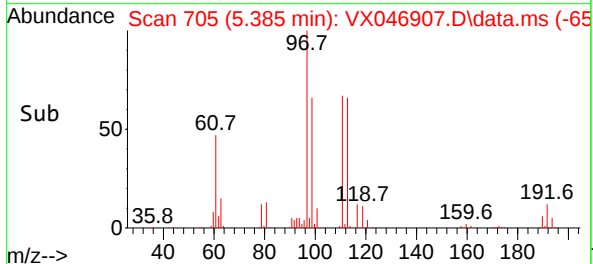
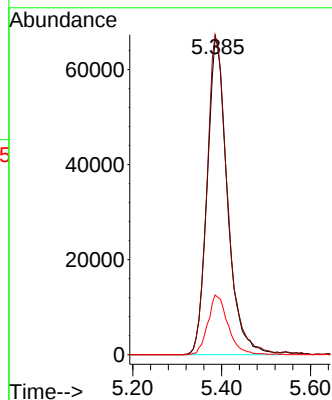
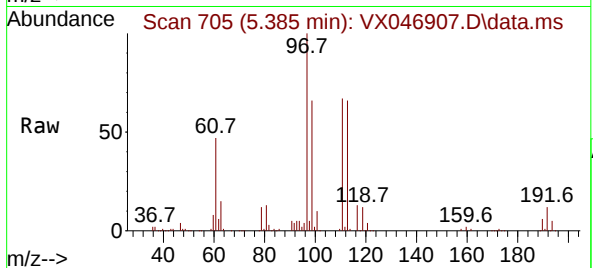
Tgt Ion:113 Resp: 211370

Ion Ratio Lower Upper

113 100

111 101.8 81.2 121.8

192 18.7 15.3 22.9



#36

1,1-Dichloropropene

Concen: 50.556 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

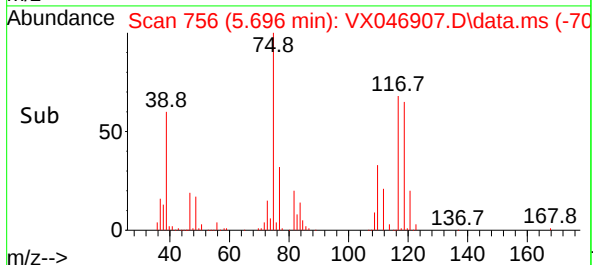
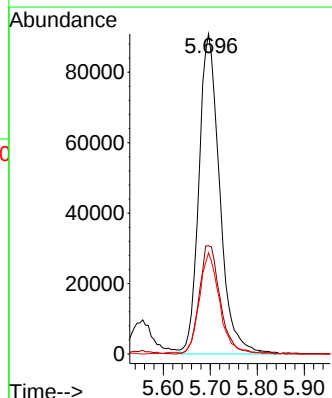
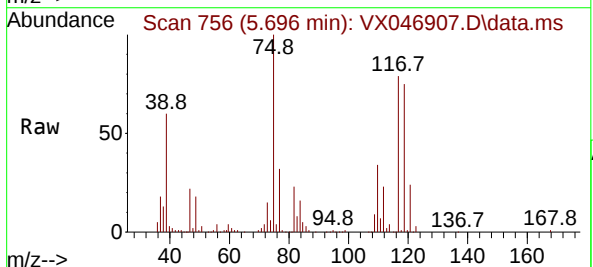
Tgt Ion: 75 Resp: 278964

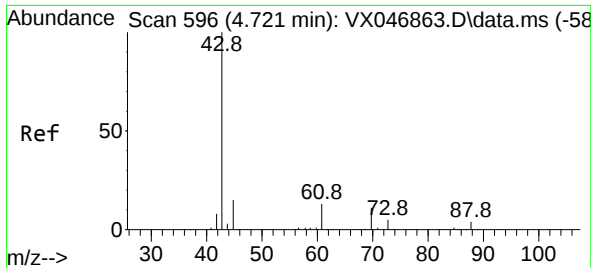
Ion Ratio Lower Upper

75 100

110 34.3 17.3 51.9

77 30.1 24.2 36.4

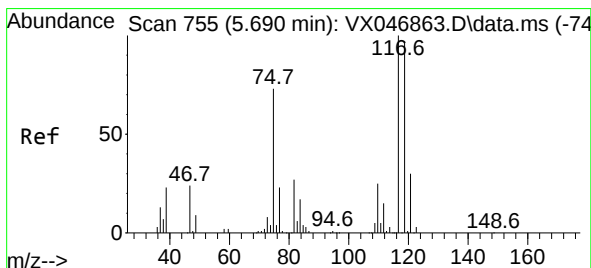
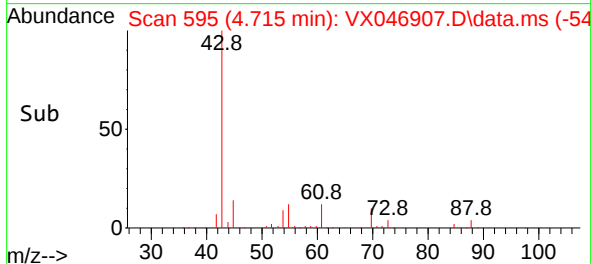
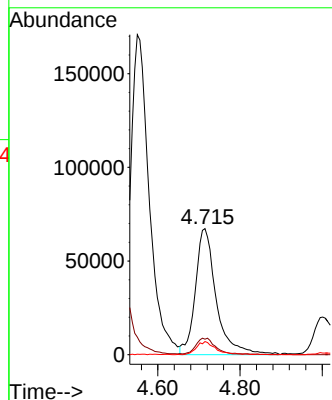
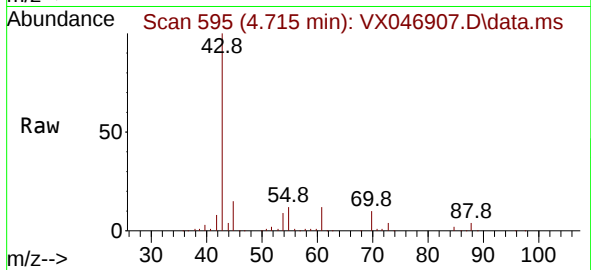




#37
Ethyl Acetate
Concen: 50.414 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

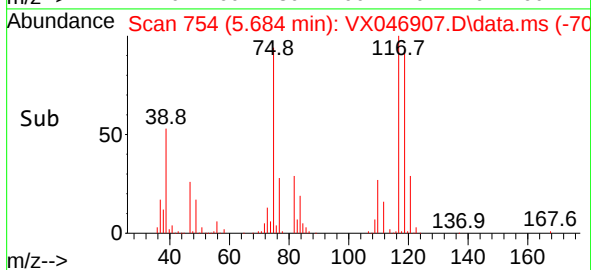
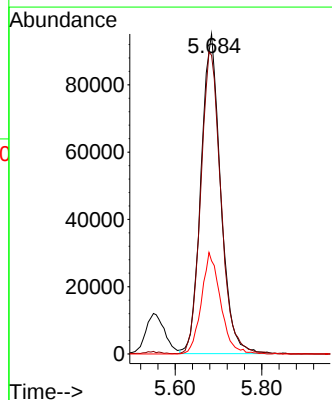
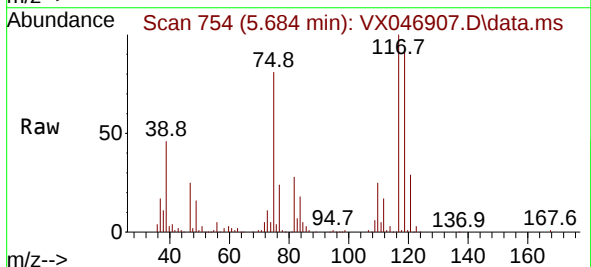
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

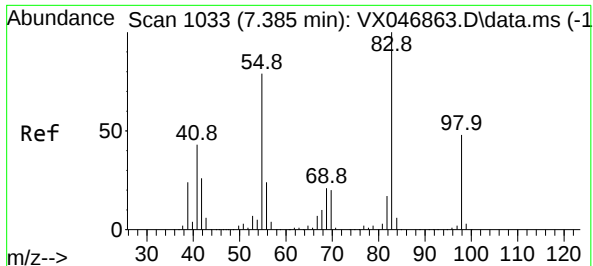
Tgt Ion: 43 Resp: 236934
Ion Ratio Lower Upper
43 100
61 12.3 9.7 14.5
70 9.5 8.3 12.5



#38
Carbon Tetrachloride
Concen: 51.360 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 117 Resp: 299619
Ion Ratio Lower Upper
117 100
119 93.3 76.6 114.8
121 29.2 24.1 36.1





#39

Methylcyclohexane

Concen: 48.775 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

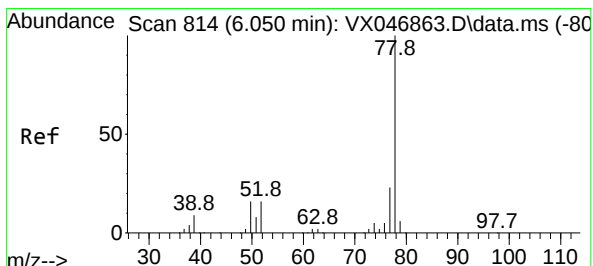
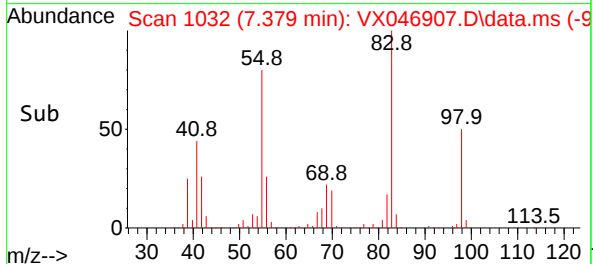
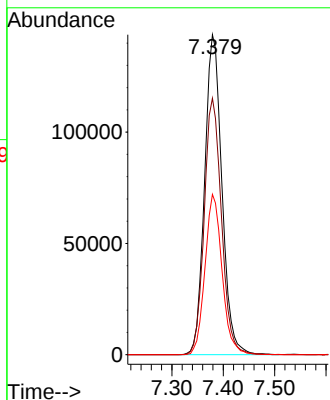
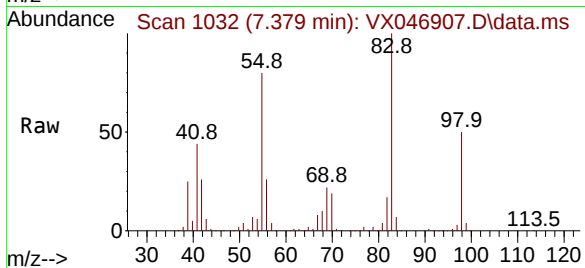
Tgt Ion: 83 Resp: 336665

Ion Ratio Lower Upper

83 100

55 80.2 63.0 94.4

98 50.1 38.5 57.7



#40

Benzene

Concen: 50.992 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.012 min

Lab File: VX046907.D

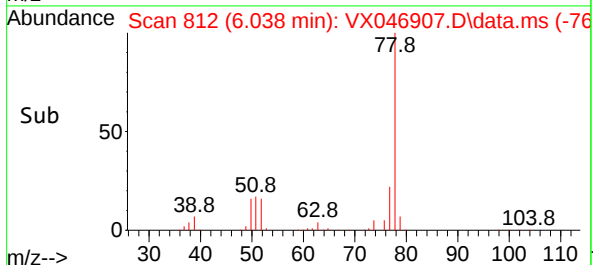
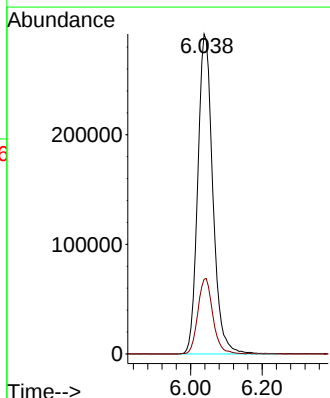
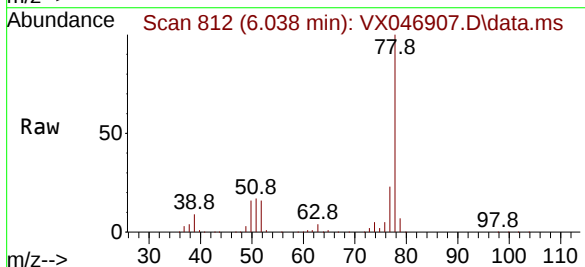
Acq: 08 Jul 2025 09:15

Tgt Ion: 78 Resp: 851063

Ion Ratio Lower Upper

78 100

77 23.3 18.7 28.1



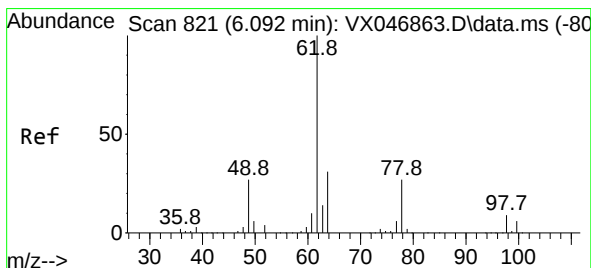
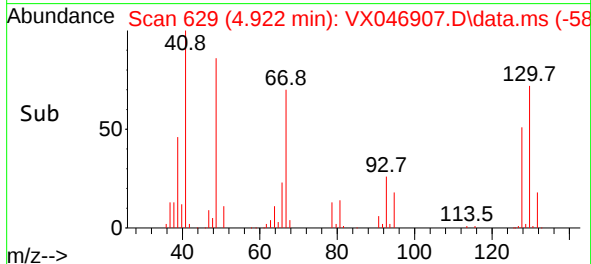
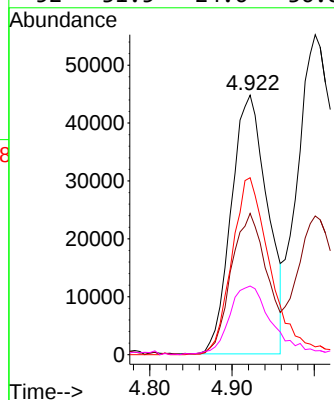
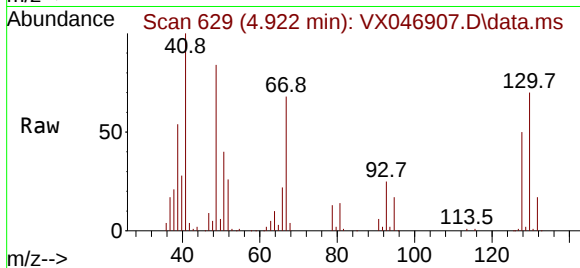


#41
Methacrylonitrile
Concen: 54.668 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 137056

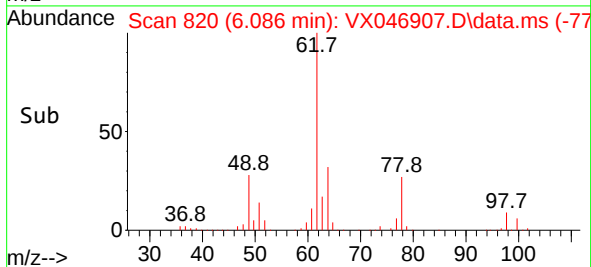
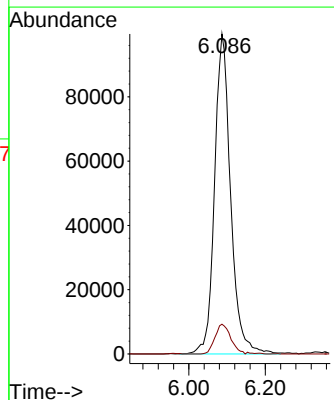
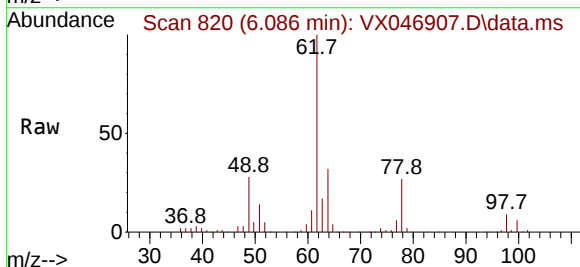
Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.0	64.4
67	73.4	60.2	90.2
52	31.5	24.6	36.8

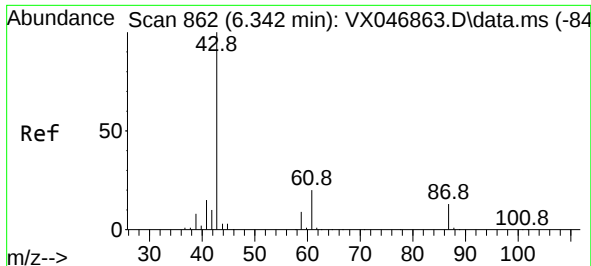


#42
1,2-Dichloroethane
Concen: 51.214 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 62 Resp: 290250

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.4

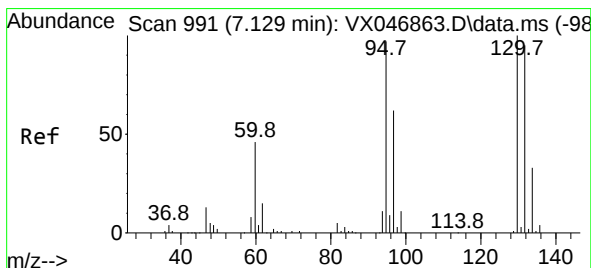
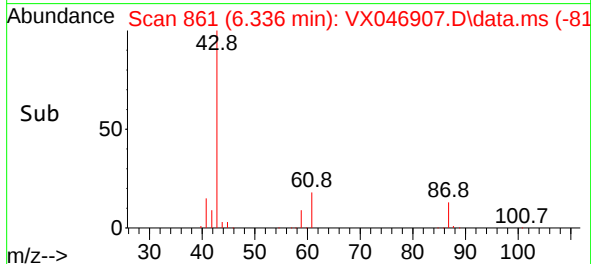
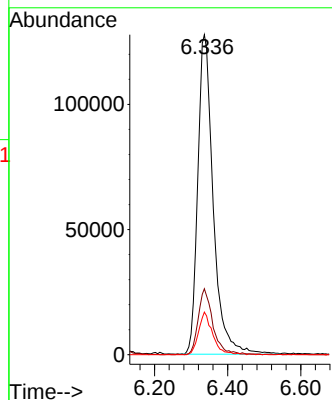
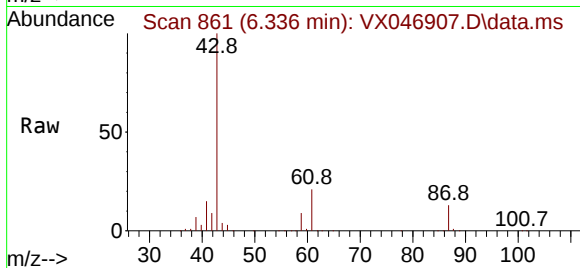




#43
Isopropyl Acetate
Concen: 52.288 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

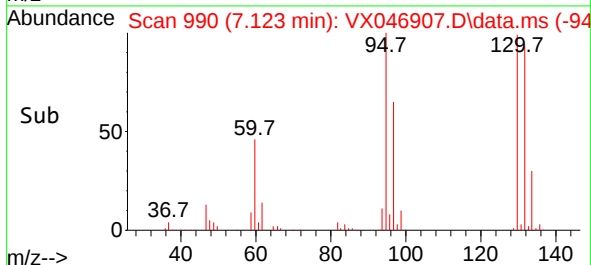
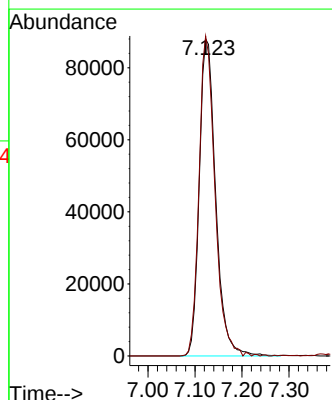
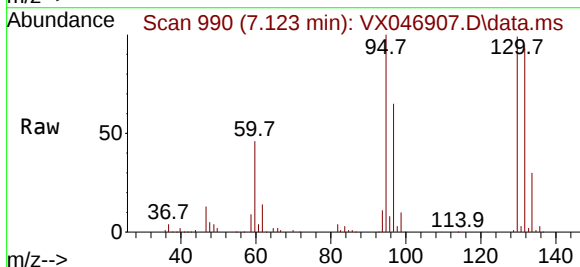
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 376401
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 12.1 10.1 15.1



#44
Trichloroethene
Concen: 49.151 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion:130 Resp: 213543
Ion Ratio Lower Upper
130 100
95 101.0 0.0 194.2





#45

1,2-Dichloropropane

Concen: 50.646 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

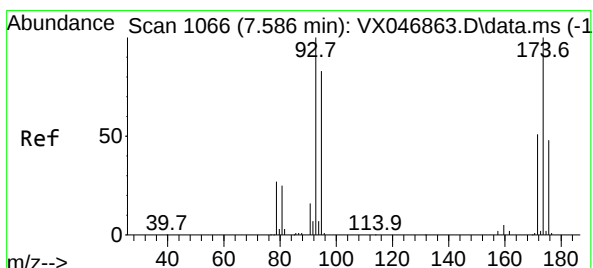
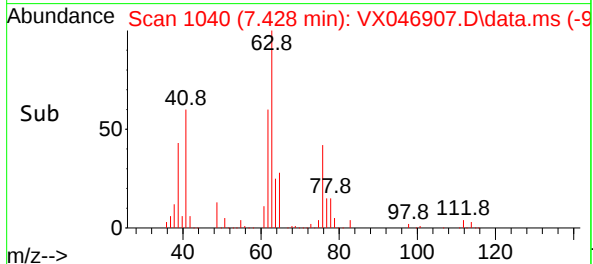
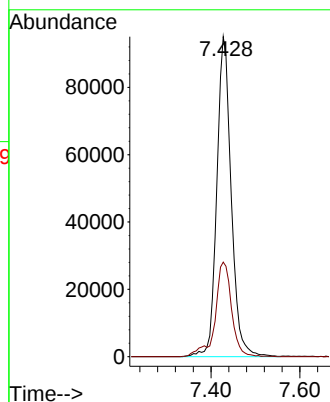
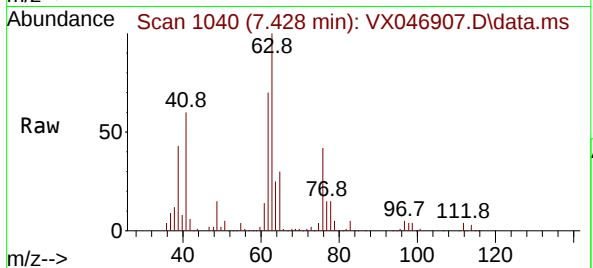
VSTDCCC050

Tgt Ion: 63 Resp: 213562

Ion Ratio Lower Upper

63 100

65 29.6 24.2 36.2



#46

Dibromomethane

Concen: 50.277 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

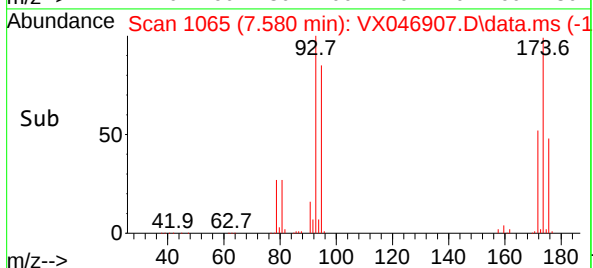
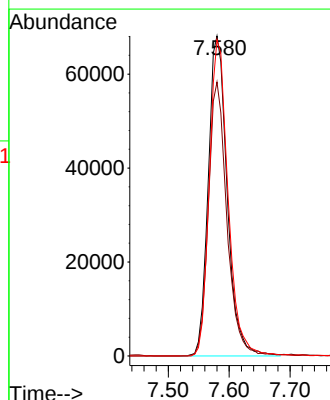
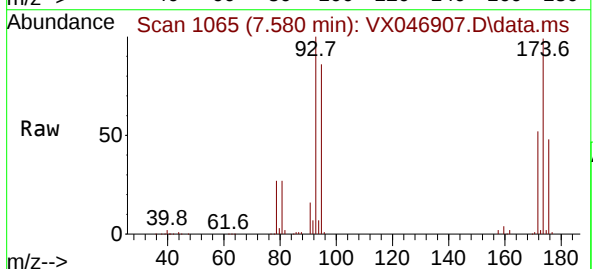
Tgt Ion: 93 Resp: 146889

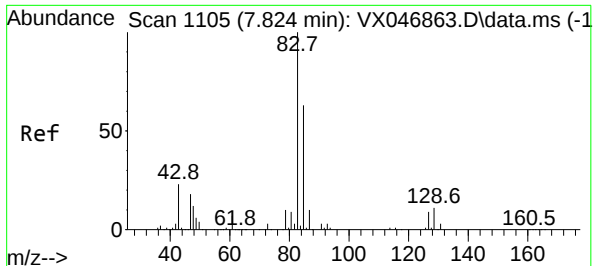
Ion Ratio Lower Upper

93 100

95 83.9 66.6 99.8

174 98.1 77.4 116.2





#47

Bromodichloromethane

Concen: 51.319 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

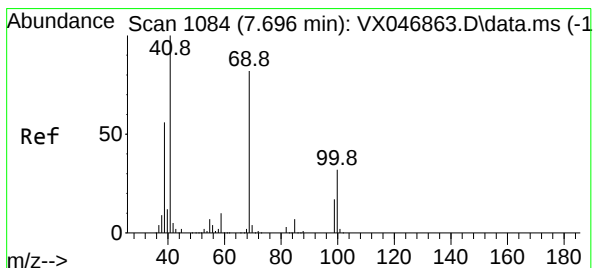
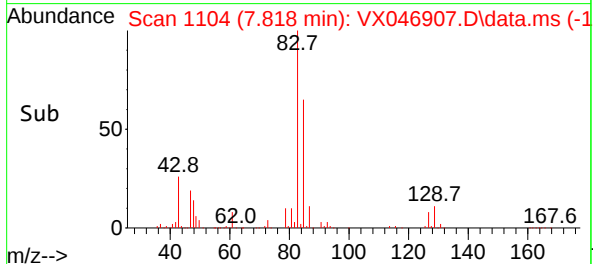
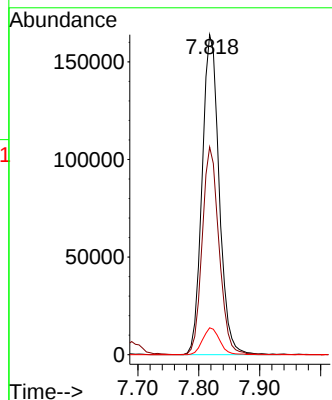
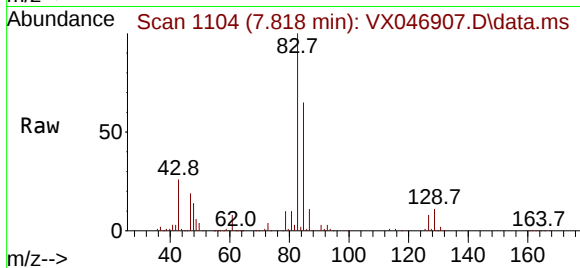
Tgt Ion: 83 Resp: 320146

Ion Ratio Lower Upper

83 100

85 64.9 50.2 75.4

127 8.4 7.1 10.7



#48

Methyl methacrylate

Concen: 52.992 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

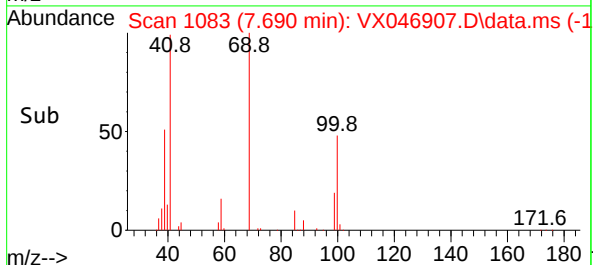
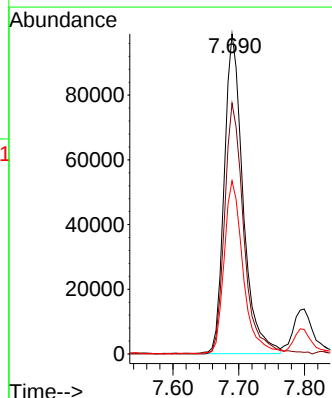
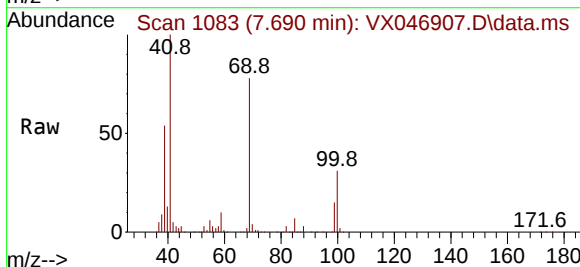
Tgt Ion: 41 Resp: 196971

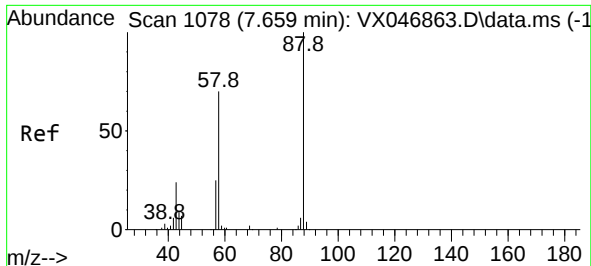
Ion Ratio Lower Upper

41 100

69 80.3 65.8 98.8

39 54.3 43.8 65.6





#49

1,4-Dioxane

Concen: 1033.194 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

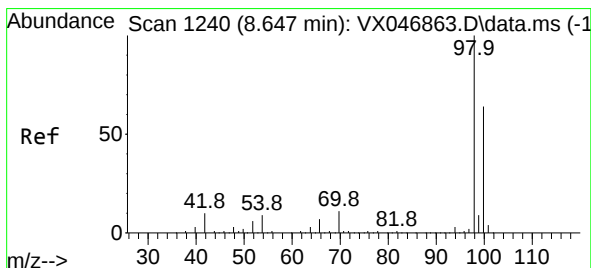
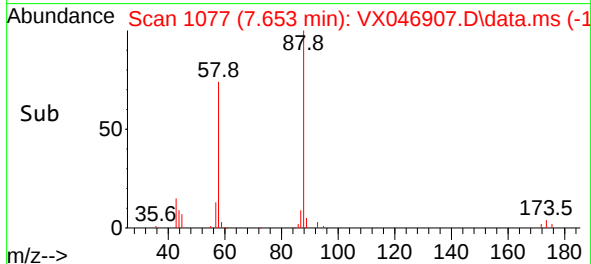
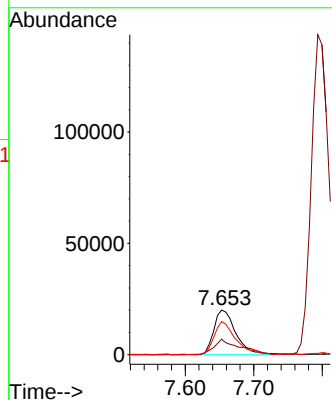
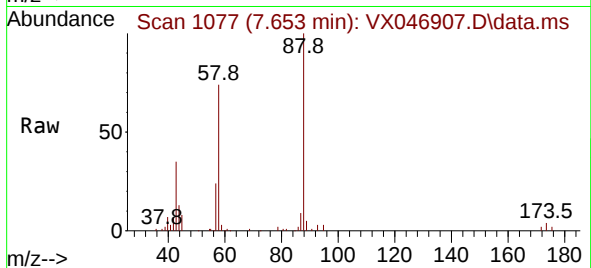
Tgt Ion: 88 Resp: 44498

Ion Ratio Lower Upper

88 100

43 39.2 31.7 47.5

58 73.5 57.5 86.3



#50

Toluene-d8

Concen: 49.653 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046907.D

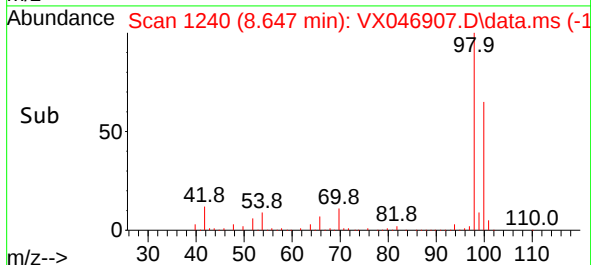
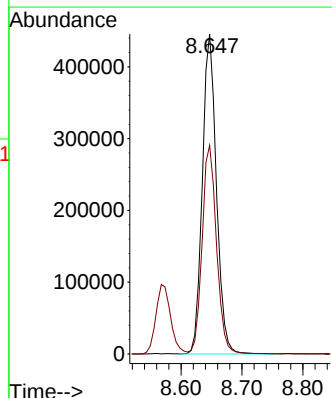
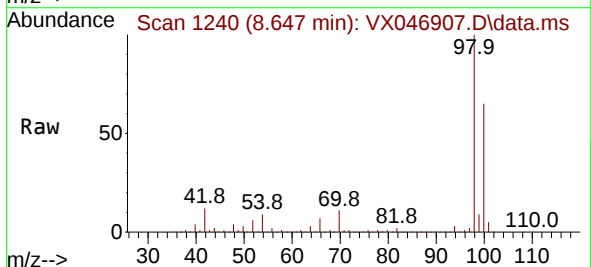
Acq: 08 Jul 2025 09:15

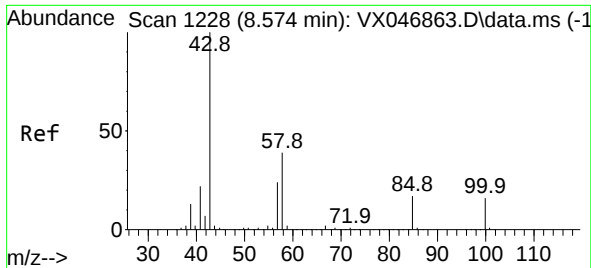
Tgt Ion: 98 Resp: 716473

Ion Ratio Lower Upper

98 100

100 66.7 53.0 79.6

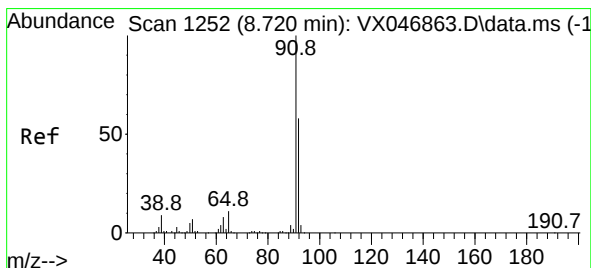
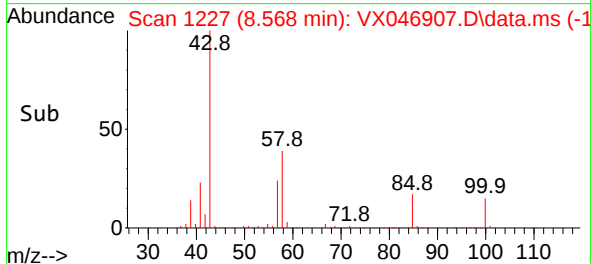
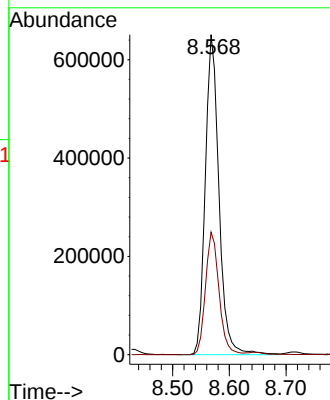
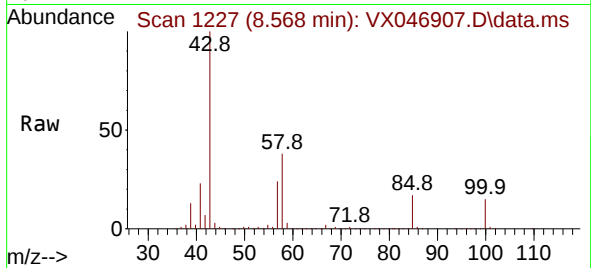




#51
4-Methyl-2-Pentanone
Concen: 256.447 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

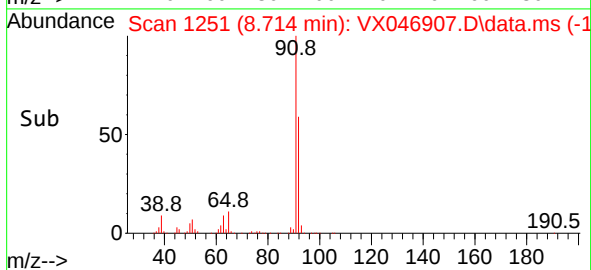
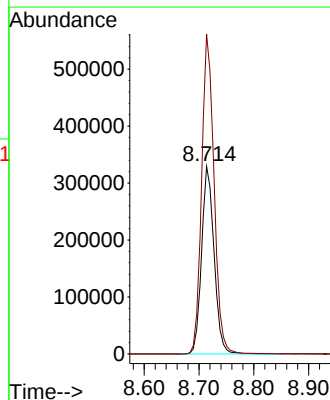
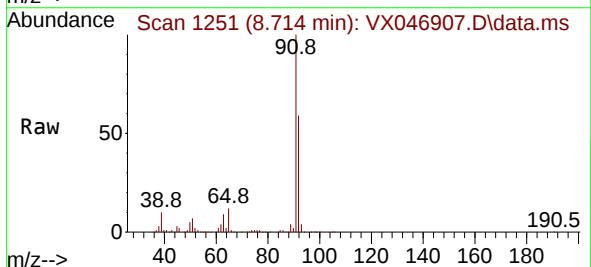
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

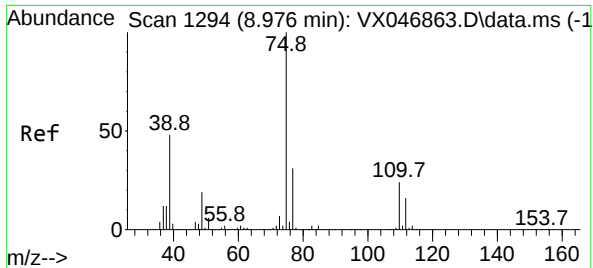
Tgt Ion: 43 Resp: 1089491
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6



#52
Toluene
Concen: 50.391 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 92 Resp: 521163
Ion Ratio Lower Upper
92 100
91 169.9 137.9 206.9

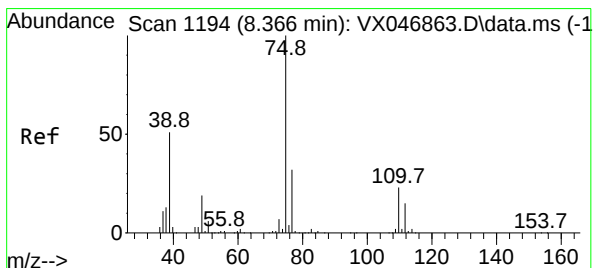
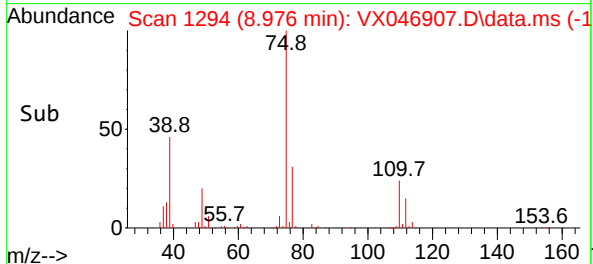
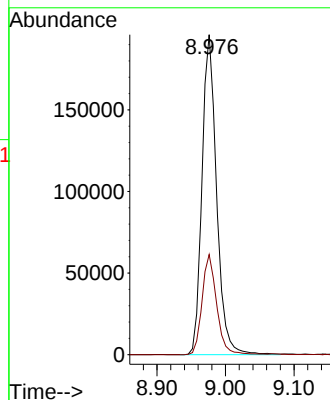
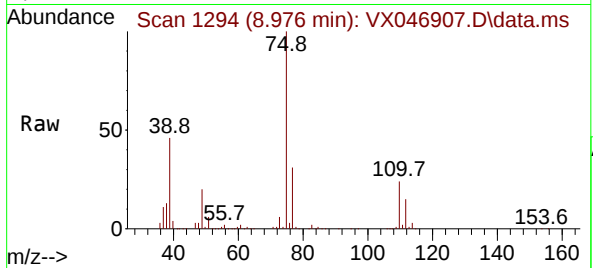




#53
t-1,3-Dichloropropene
Concen: 52.270 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

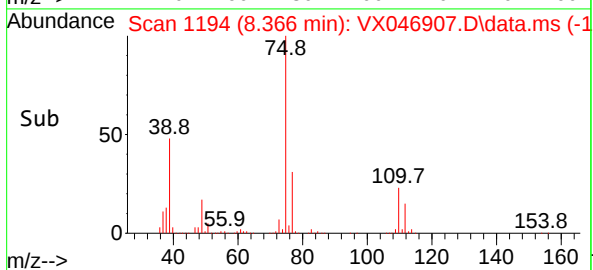
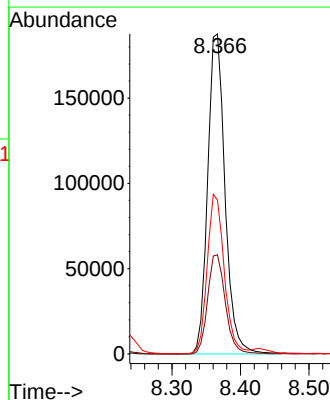
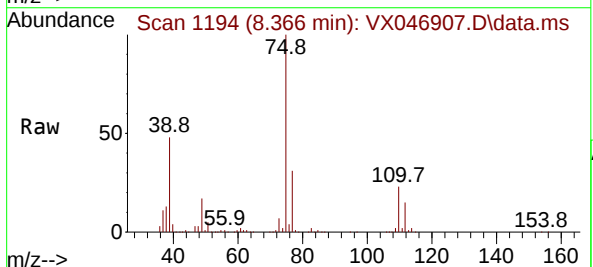
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

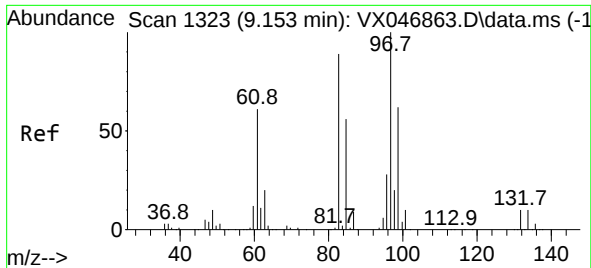
Tgt Ion: 75 Resp: 291011
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 52.054 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 75 Resp: 330799
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2
39 48.0 40.7 61.1



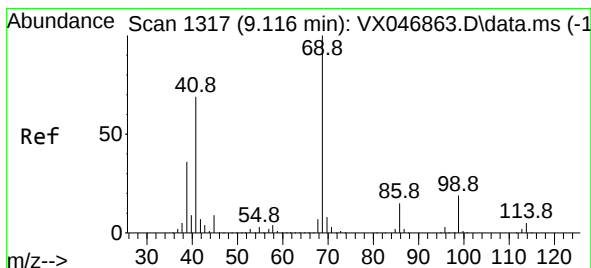
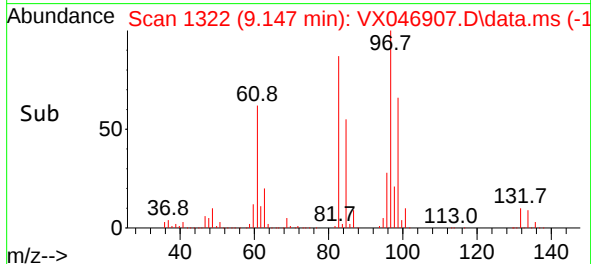
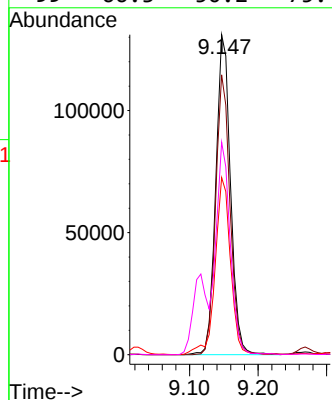
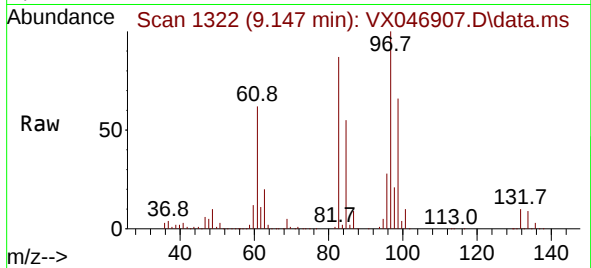


#55
1,1,2-Trichloroethane
Concen: 50.791 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 195657

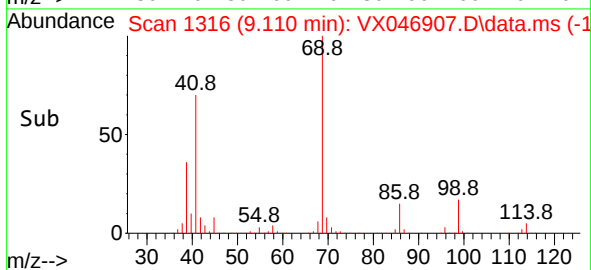
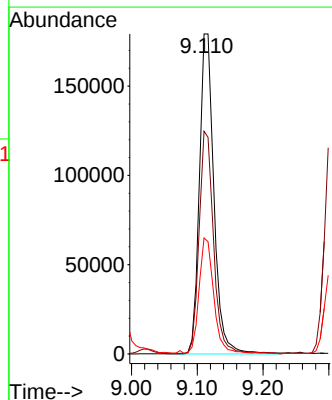
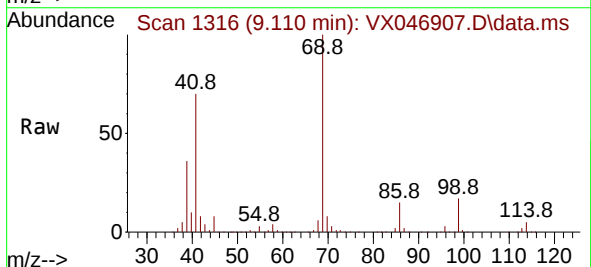
Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.9	106.3
85	55.2	44.6	67.0
99	66.3	50.2	75.4

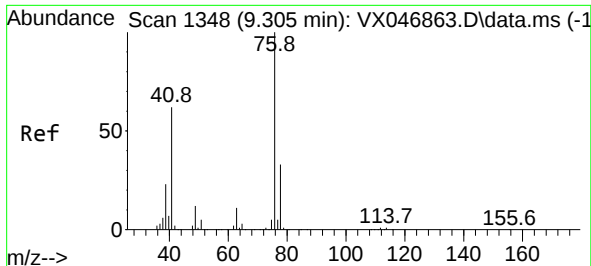


#56
Ethyl methacrylate
Concen: 51.877 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 69 Resp: 276600

Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.6	82.0
39	36.0	28.7	43.1





#57

1,3-Dichloropropane

Concen: 49.541 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

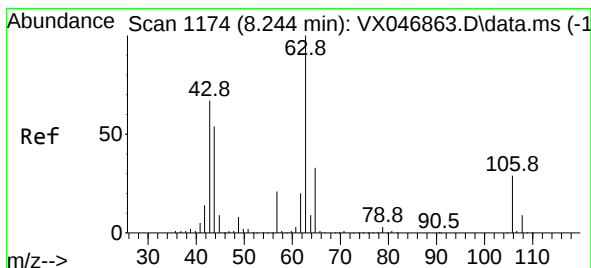
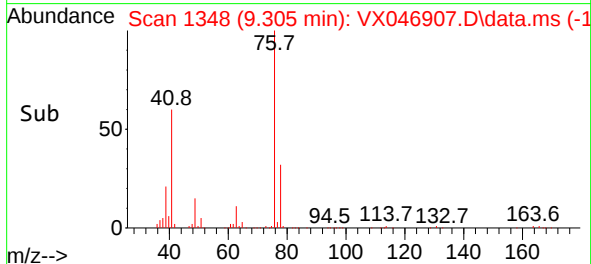
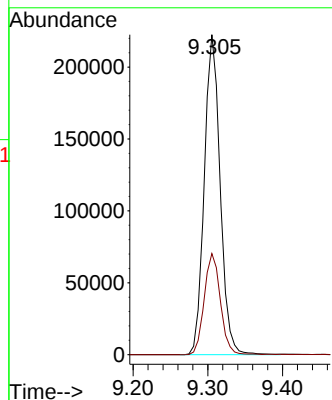
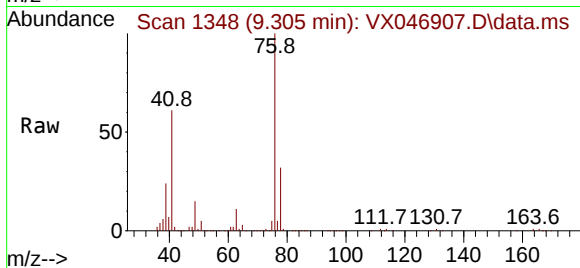
VSTDCCC050

Tgt Ion: 76 Resp: 328619

Ion Ratio Lower Upper

76 100

78 32.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 270.225 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046907.D

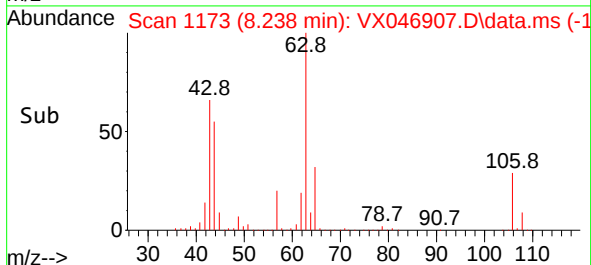
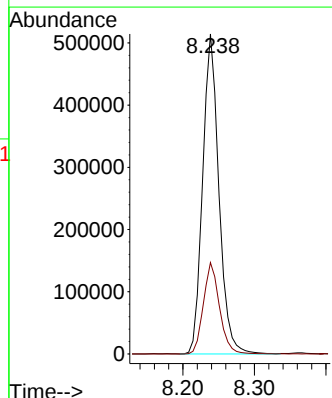
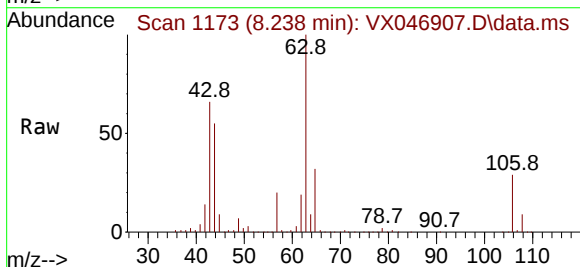
Acq: 08 Jul 2025 09:15

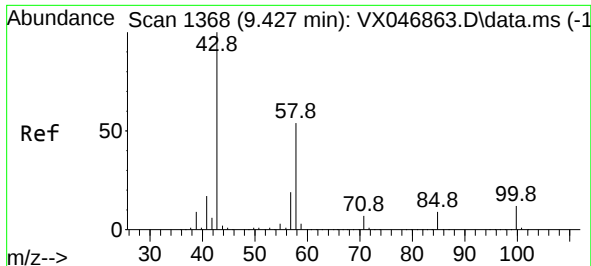
Tgt Ion: 63 Resp: 811810

Ion Ratio Lower Upper

63 100

106 28.3 22.6 33.8

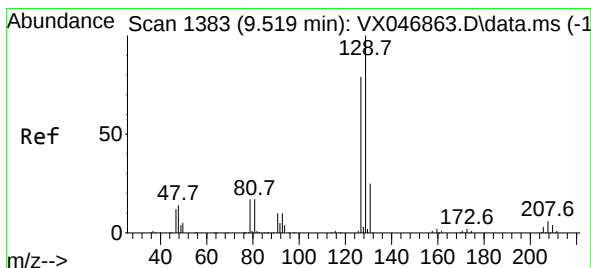
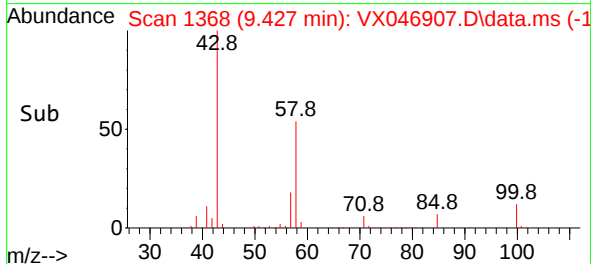
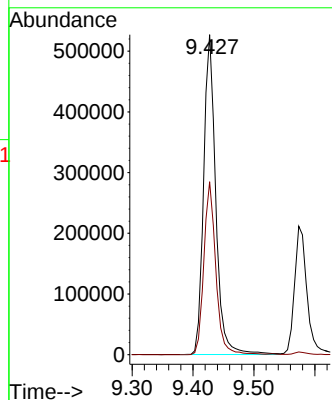
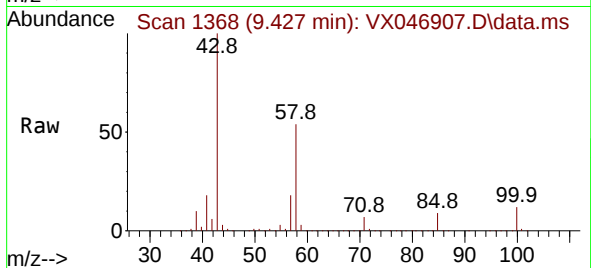




#59
2-Hexanone
Concen: 260.416 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

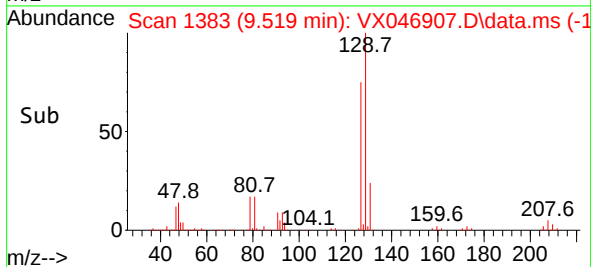
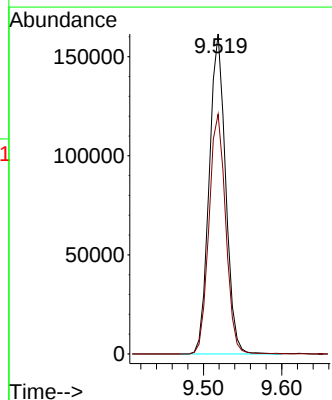
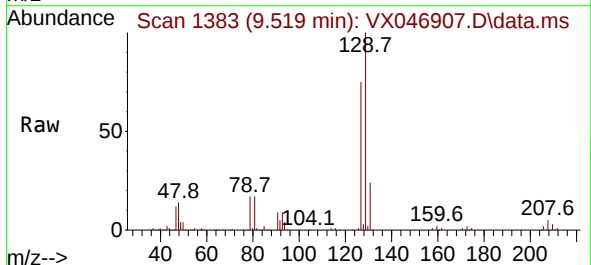
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

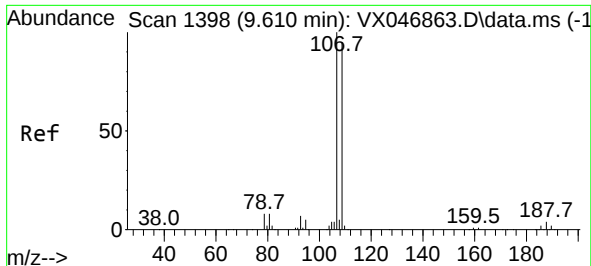
Tgt Ion: 43 Resp: 733843
Ion Ratio Lower Upper
43 100
58 53.1 27.1 81.3



#60
Dibromochloromethane
Concen: 50.813 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 129 Resp: 234254
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.5

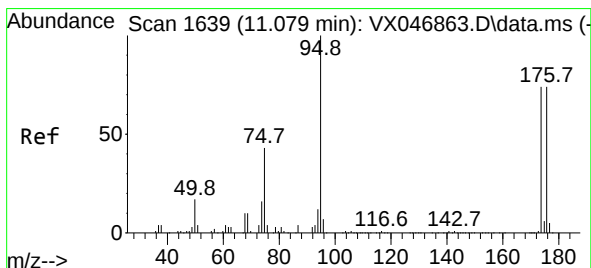
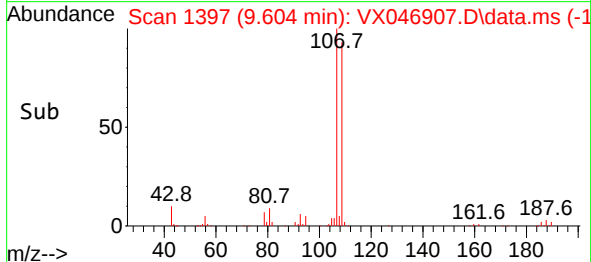
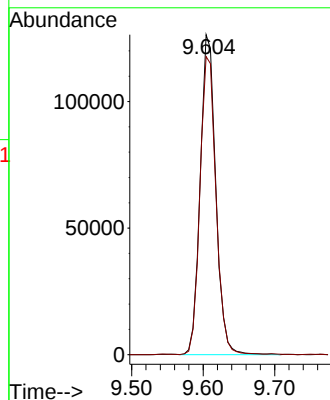
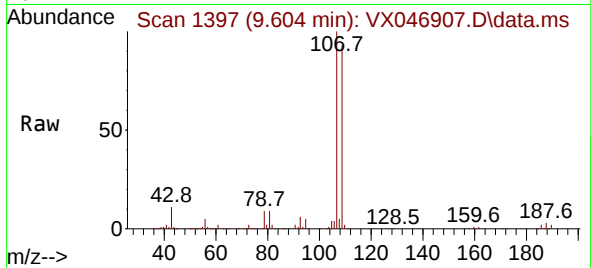




#61
1,2-Dibromoethane
Concen: 49.407 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

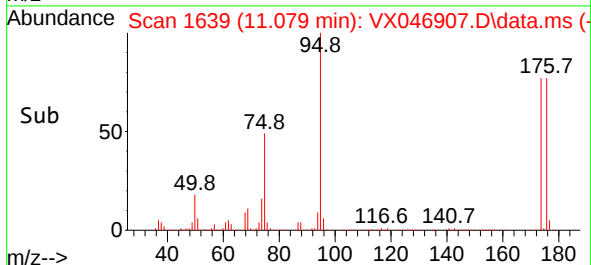
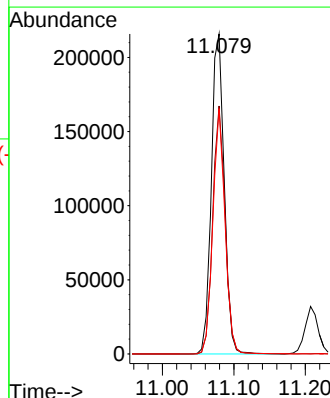
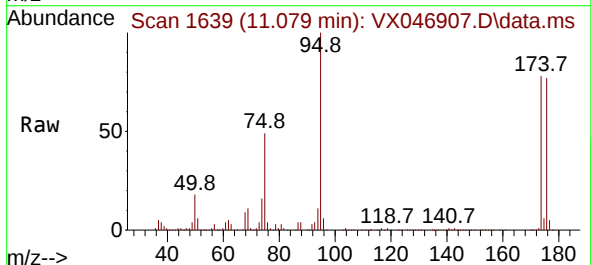
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

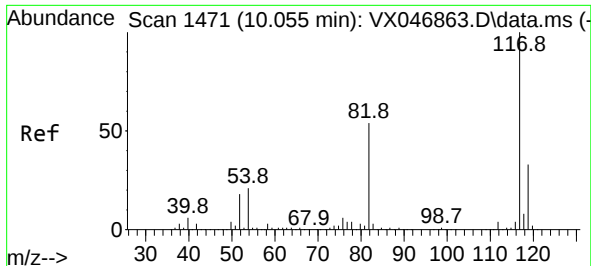
Tgt Ion:107 Resp: 191147
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.111 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 95 Resp: 269330
Ion Ratio Lower Upper
95 100
174 75.2 0.0 152.0
176 72.4 0.0 145.2

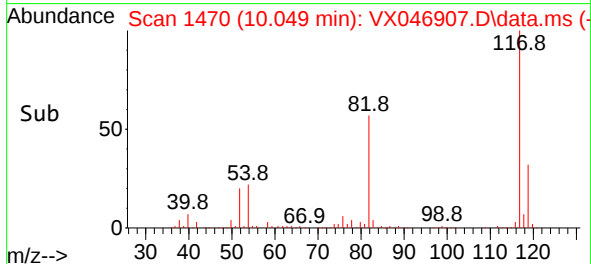
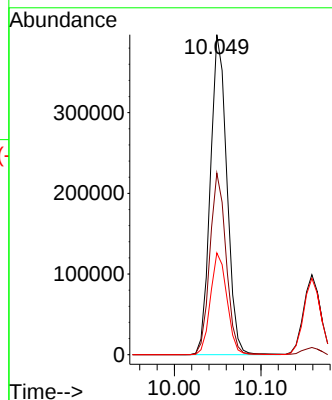
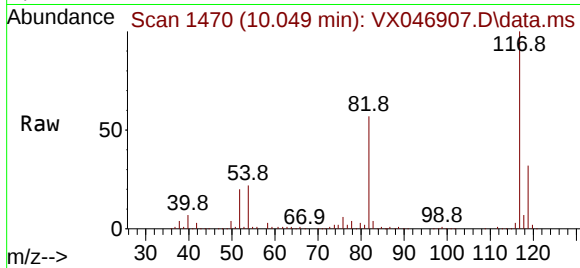




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

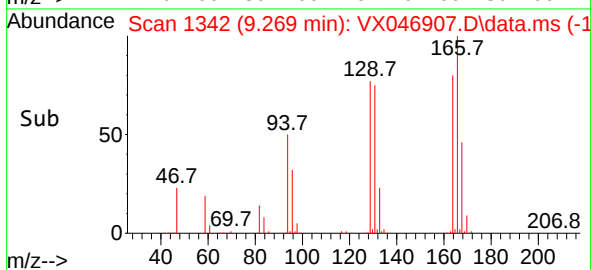
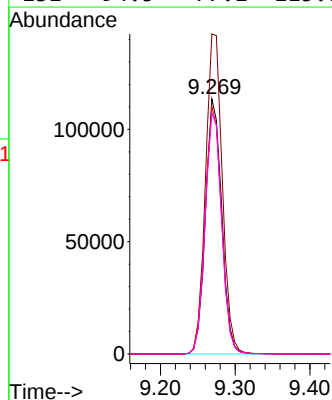
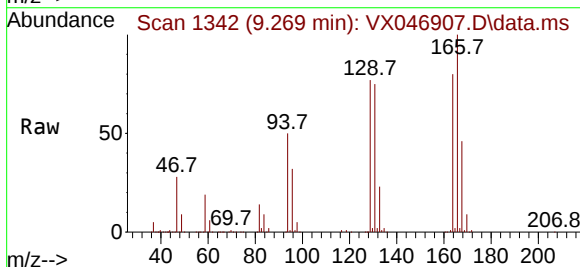
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

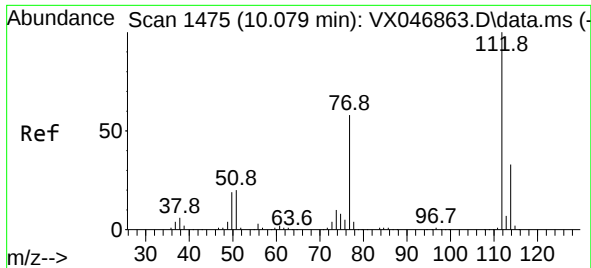
Tgt Ion:117 Resp: 524920
Ion Ratio Lower Upper
117 100
82 56.7 43.3 64.9
119 31.8 26.4 39.6



#64
Tetrachloroethene
Concen: 49.020 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion:164 Resp: 171322
Ion Ratio Lower Upper
164 100
166 125.6 107.0 160.6
129 97.0 79.7 119.5
131 94.5 77.1 115.7

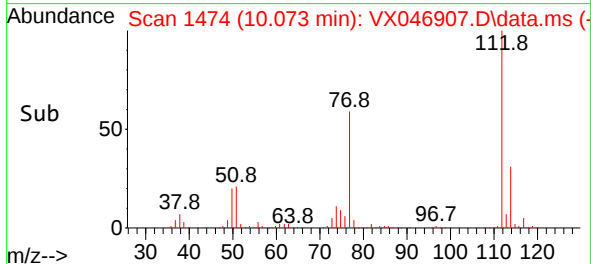
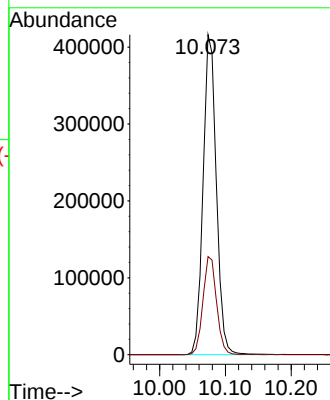
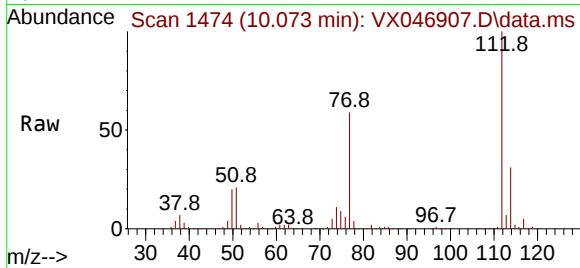




#65
Chlorobenzene
Concen: 51.254 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

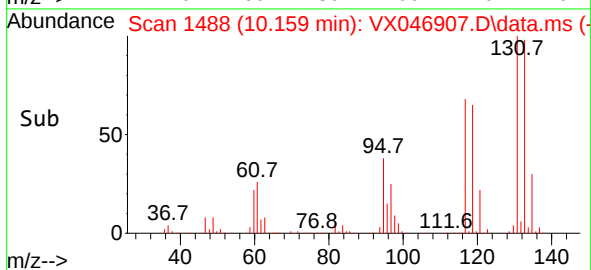
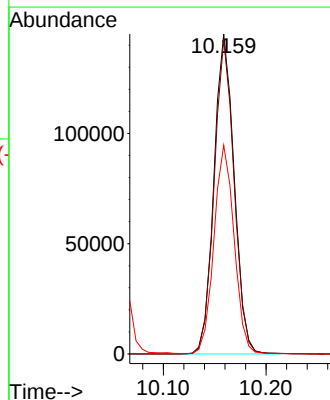
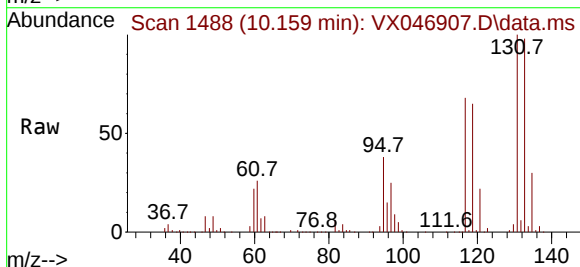
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

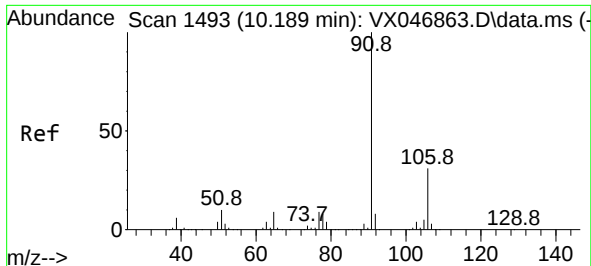
Tgt Ion:112 Resp: 581686
Ion Ratio Lower Upper
112 100
114 30.6 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.906 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion:131 Resp: 198027
Ion Ratio Lower Upper
131 100
133 97.0 47.6 142.9
119 65.1 32.4 97.2





#67

Ethyl Benzene

Concen: 51.318 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

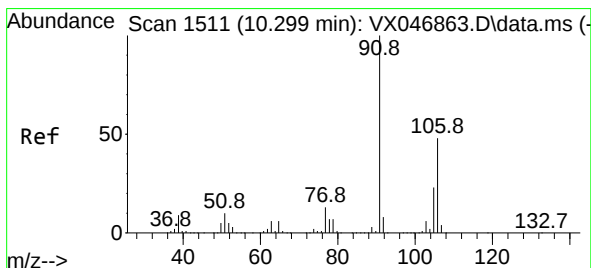
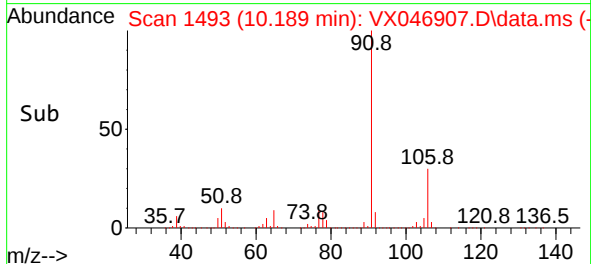
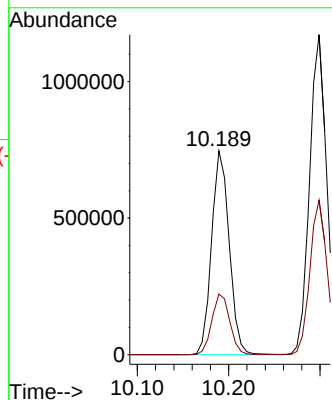
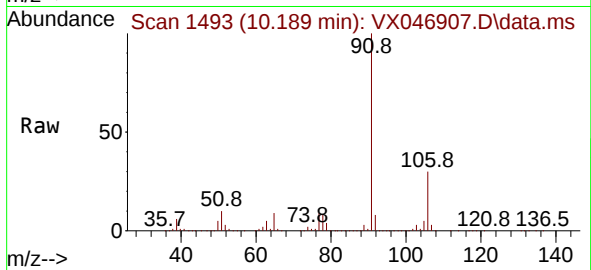
VSTDCCC050

Tgt Ion: 91 Resp: 997386

Ion Ratio Lower Upper

91 100

106 29.8 24.4 36.6



#68

m/p-Xylenes

Concen: 101.803 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046907.D

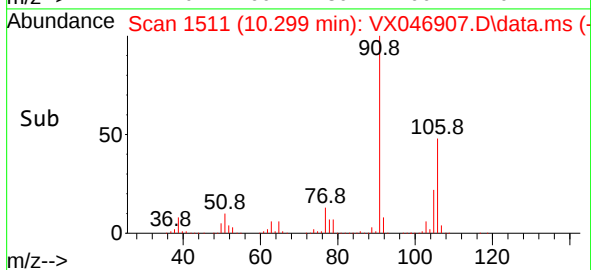
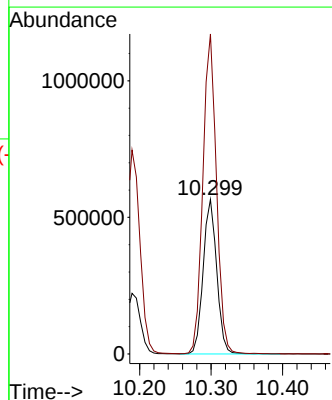
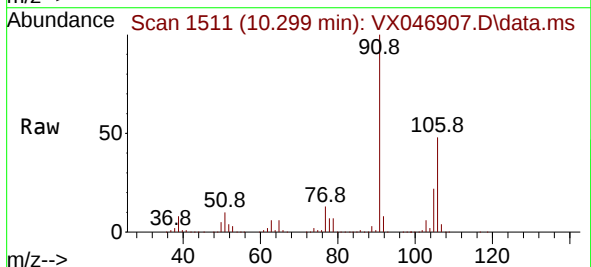
Acq: 08 Jul 2025 09:15

Tgt Ion:106 Resp: 745572

Ion Ratio Lower Upper

106 100

91 207.8 164.6 246.8

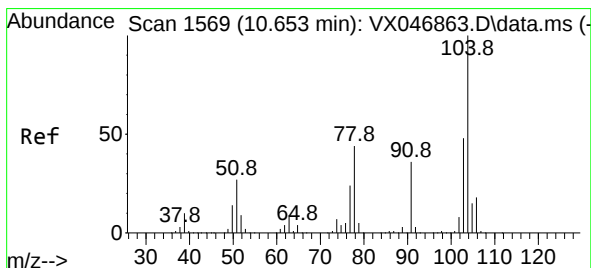
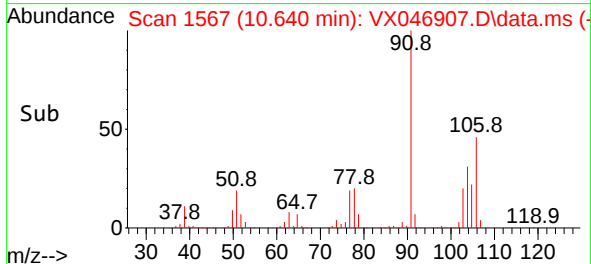
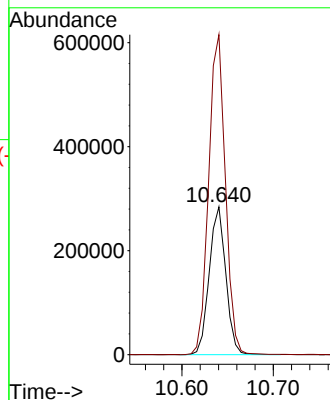
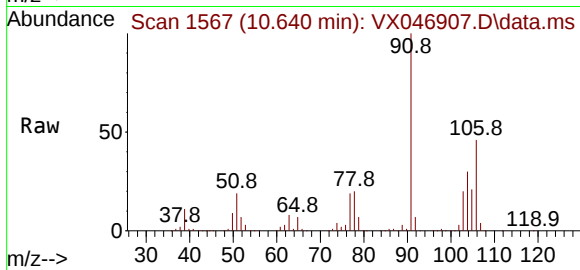




#69
o-Xylene
Concen: 50.734 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

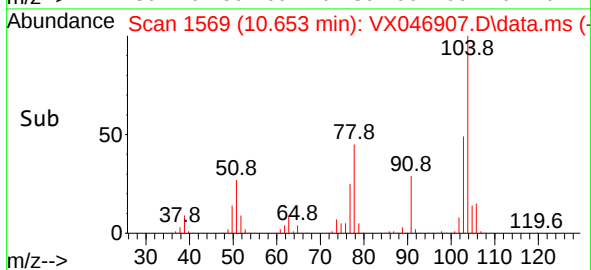
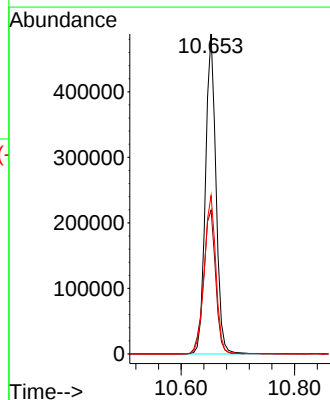
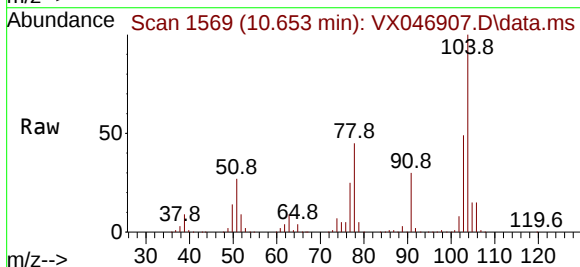
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

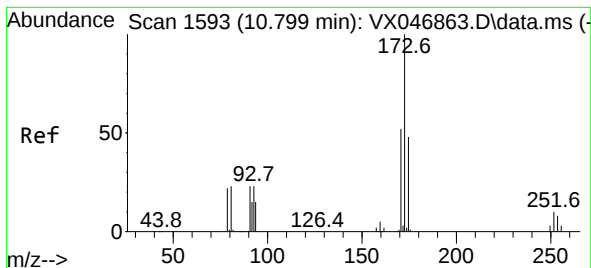
Tgt Ion:106 Resp: 358909
Ion Ratio Lower Upper
106 100
91 218.4 109.5 328.5



#70
Styrene
Concen: 52.009 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion:104 Resp: 629497
Ion Ratio Lower Upper
104 100
78 51.4 40.3 60.5
103 54.5 42.8 64.2





#71

Bromoform

Concen: 51.232 ug/l

RT: 10.793 min Scan# 1592

Delta R.T. -0.006 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

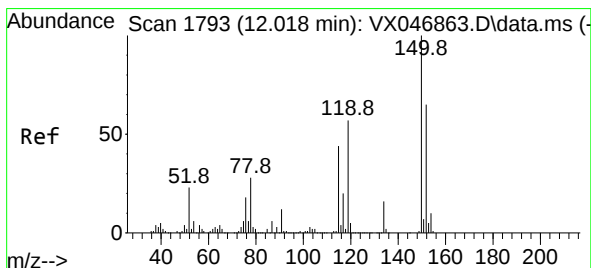
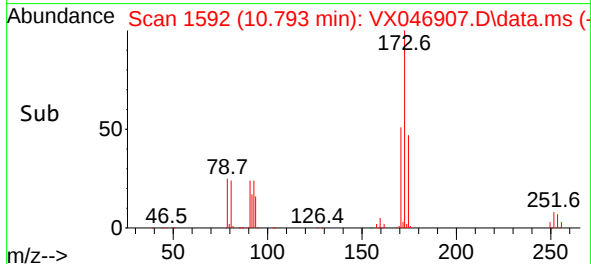
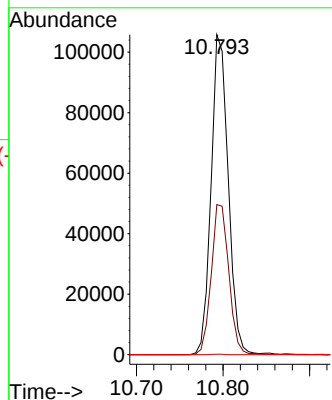
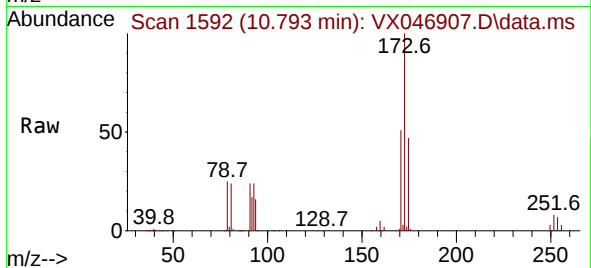
Tgt Ion:173 Resp: 145331

Ion Ratio Lower Upper

173 100

175 48.2 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: VX046907.D

Acq: 08 Jul 2025 09:15

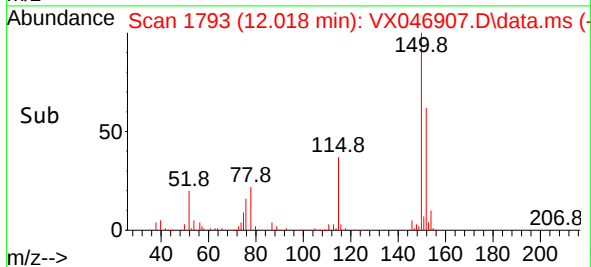
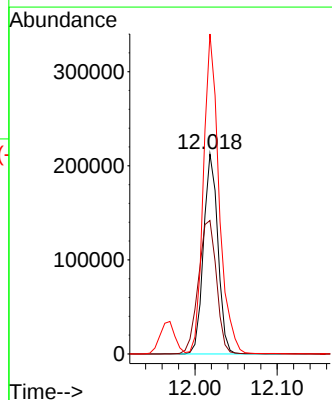
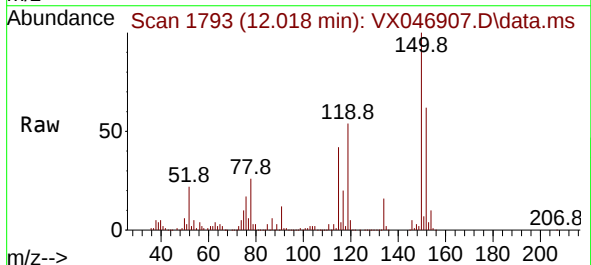
Tgt Ion:152 Resp: 257685

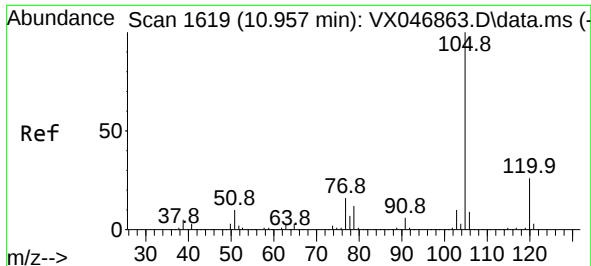
Ion Ratio Lower Upper

152 100

115 84.4 42.4 127.1

150 174.9 0.0 349.2

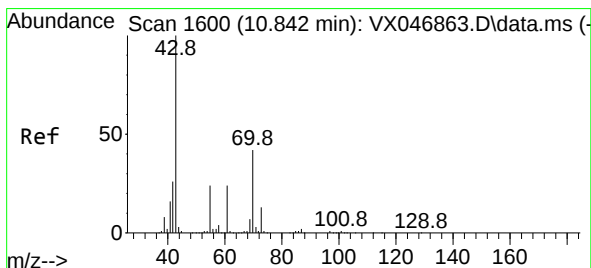
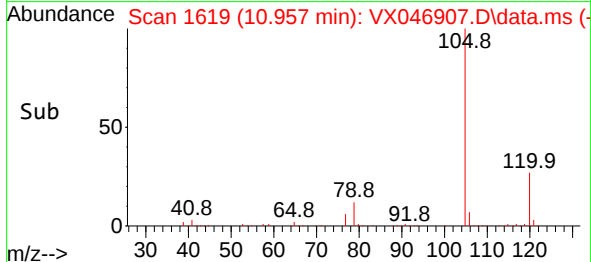
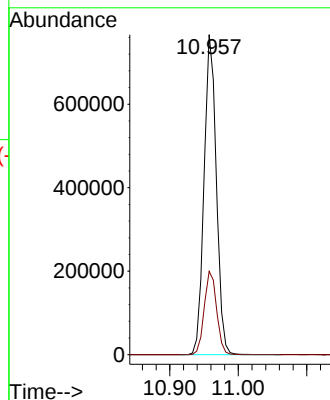
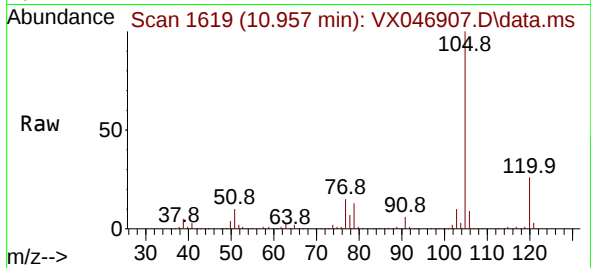




#73
Isopropylbenzene
Concen: 52.826 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

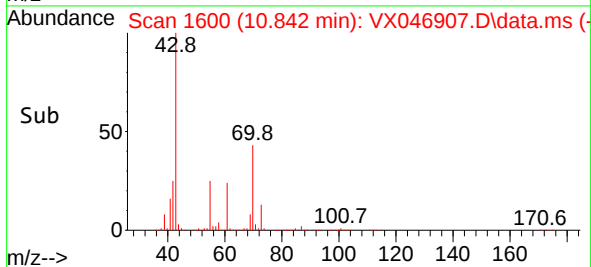
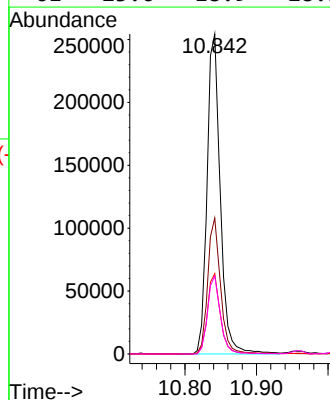
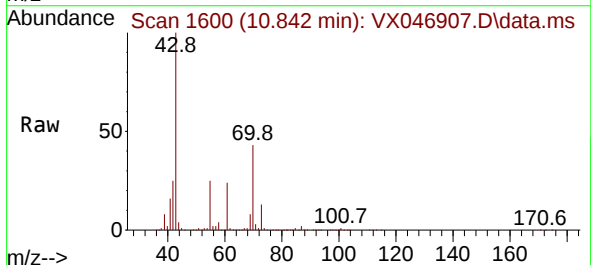
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 956925
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 53.219 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 43 Resp: 327592
Ion Ratio Lower Upper
43 100
70 41.2 33.4 50.2
55 24.7 19.6 29.4
61 23.6 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 51.222 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

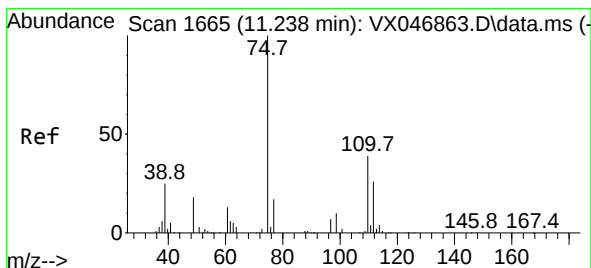
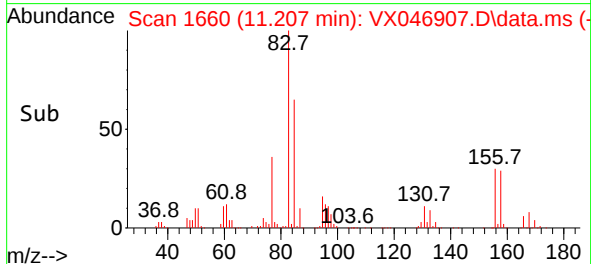
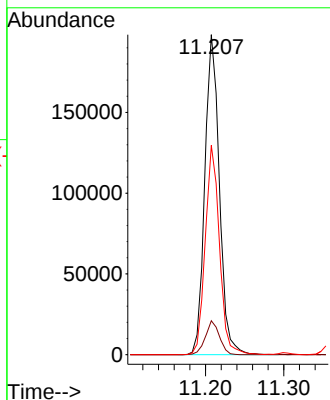
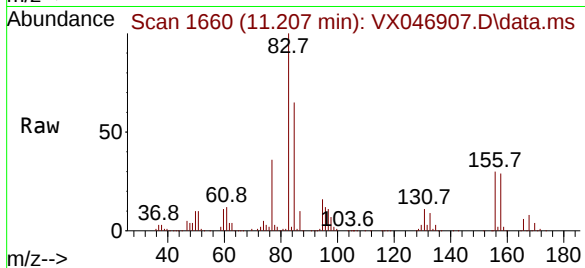
Tgt Ion: 83 Resp: 255140

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 63.8 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 66.839 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046907.D

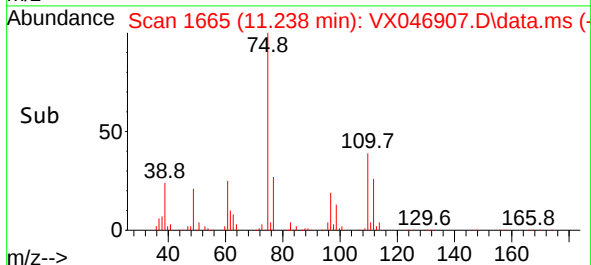
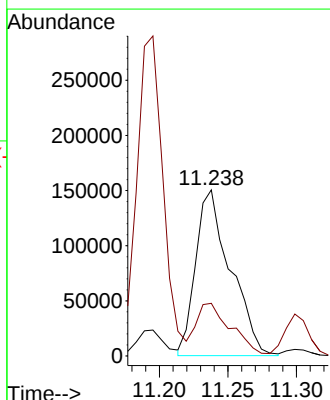
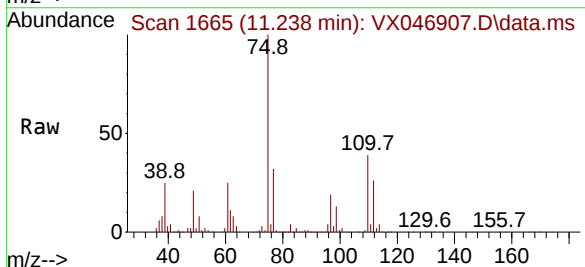
Acq: 08 Jul 2025 09:15

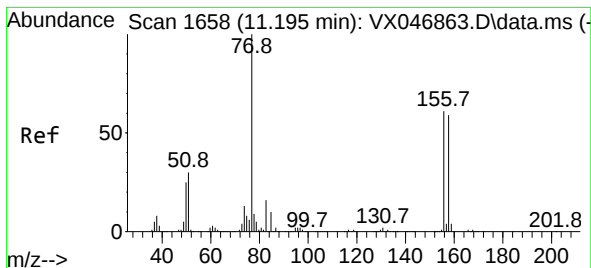
Tgt Ion: 75 Resp: 266124

Ion Ratio Lower Upper

75 100

77 31.8 20.6 61.8





#77

Bromobenzene

Concen: 51.843 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

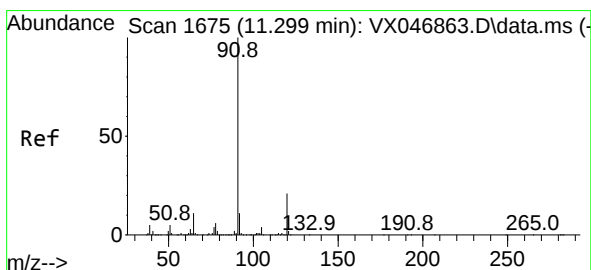
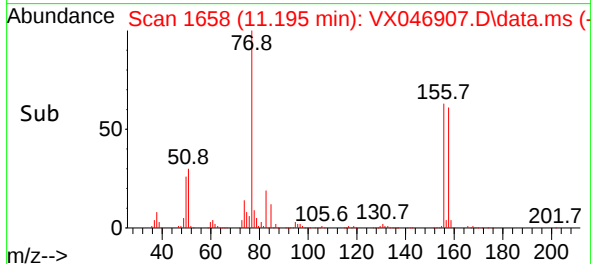
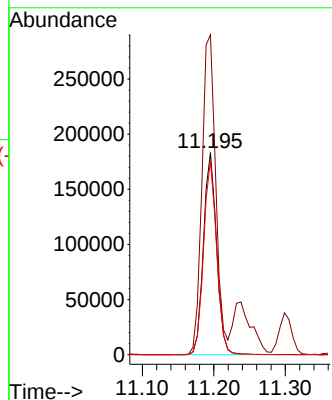
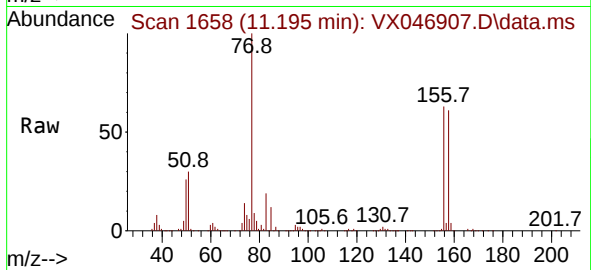
Tgt Ion:156 Resp: 233920

Ion Ratio Lower Upper

156 100

77 166.3 82.3 247.0

158 95.5 47.5 142.6



#78

n-propylbenzene

Concen: 51.969 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046907.D

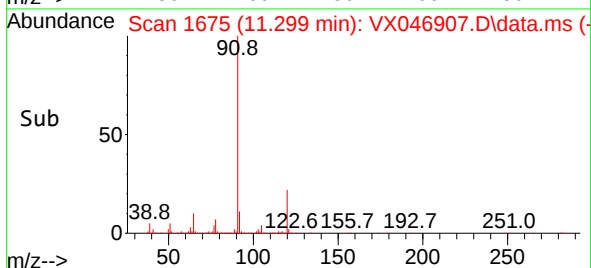
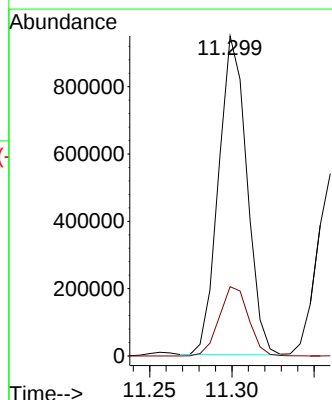
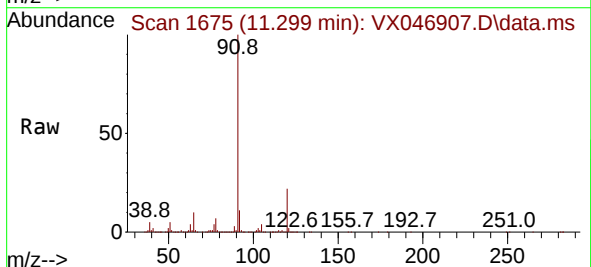
Acq: 08 Jul 2025 09:15

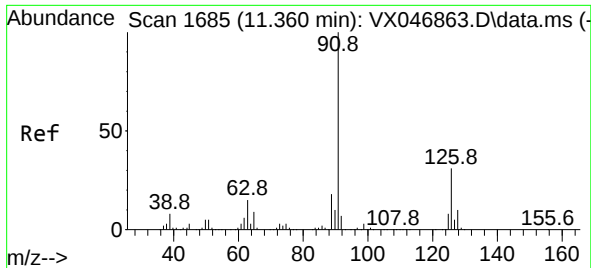
Tgt Ion: 91 Resp: 1135131

Ion Ratio Lower Upper

91 100

120 22.6 11.2 33.5

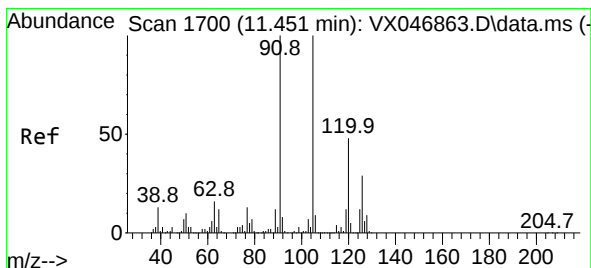
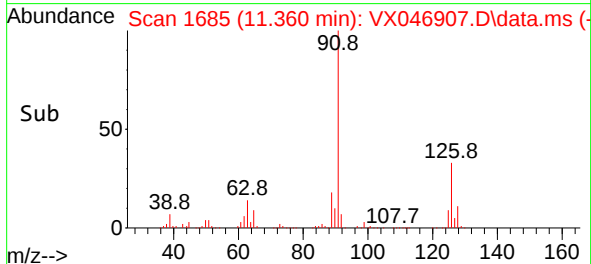
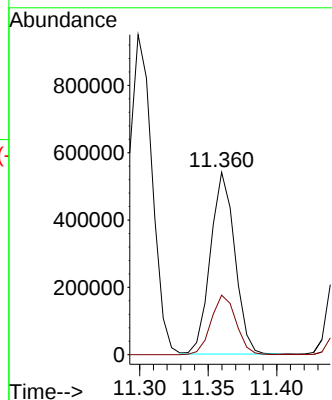
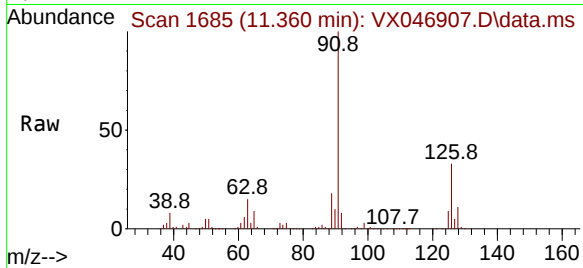




#79
2-Chlorotoluene
Concen: 51.810 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

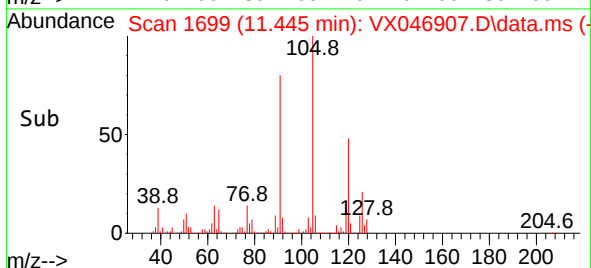
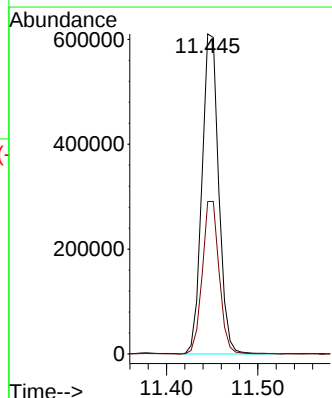
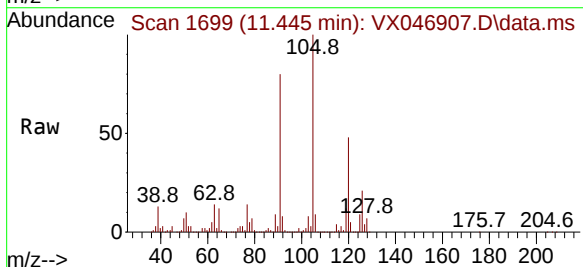
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

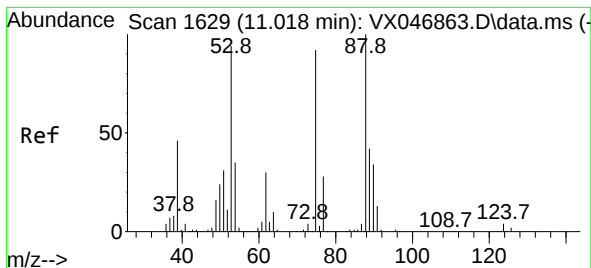
Tgt Ion: 91 Resp: 668207
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 52.815 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 105 Resp: 777379
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.4

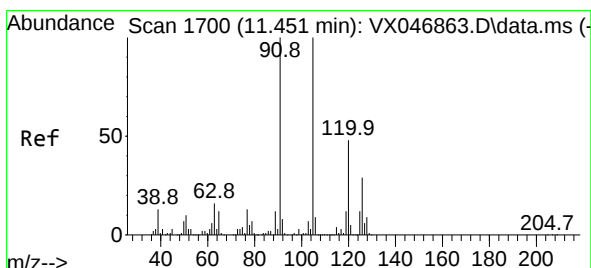
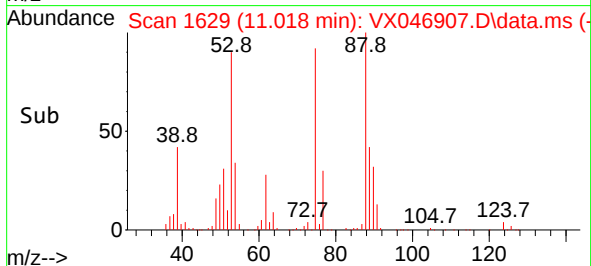
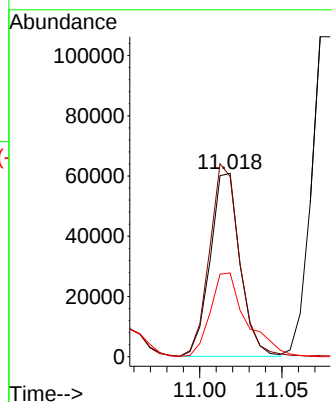
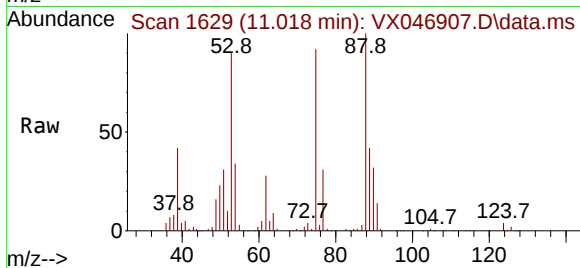




#81
trans-1,4-Dichloro-2-butene
Concen: 51.733 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

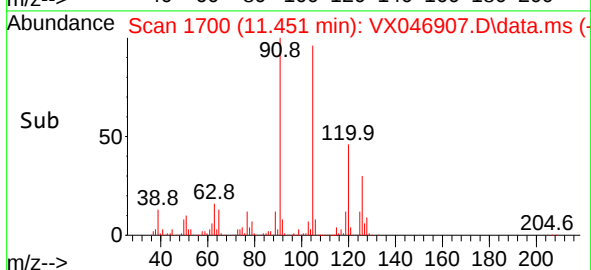
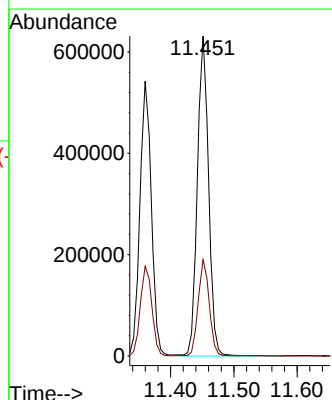
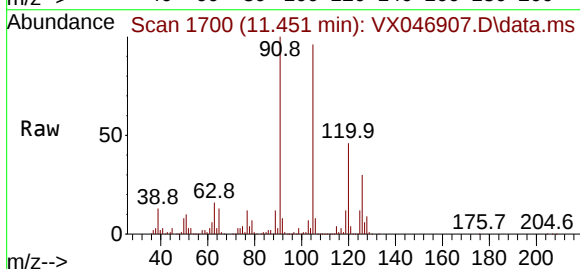
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

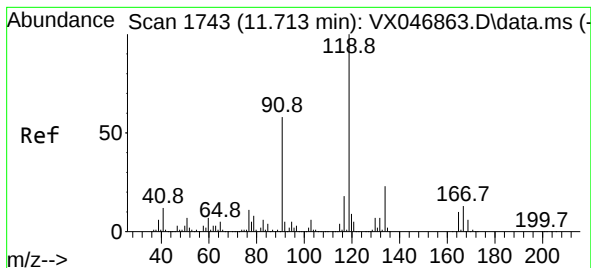
Tgt Ion: 75 Resp: 76758
Ion Ratio Lower Upper
75 100
53 105.1 83.7 125.5
89 55.4 38.2 57.2



#82
4-Chlorotoluene
Concen: 52.459 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 91 Resp: 780763
Ion Ratio Lower Upper
91 100
126 29.4 14.6 44.0





#83

tert-Butylbenzene

Concen: 52.615 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

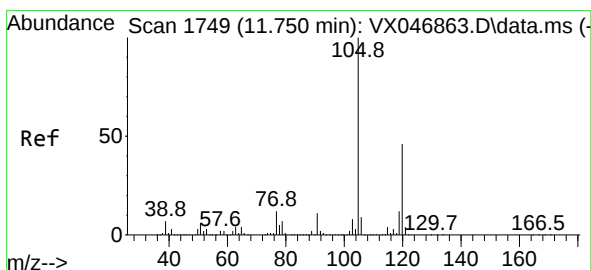
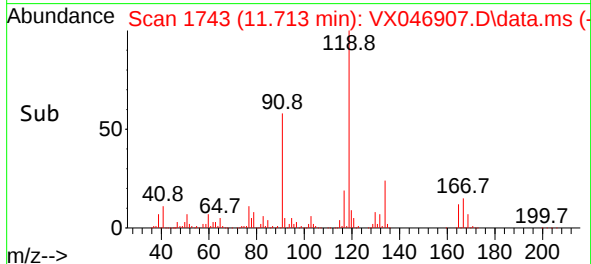
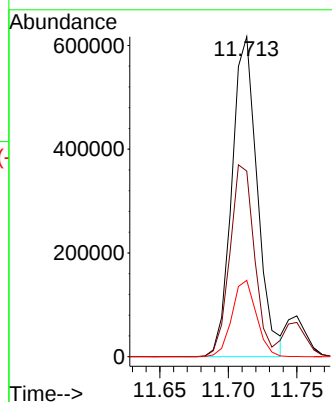
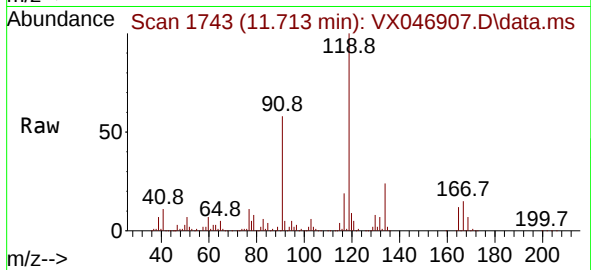
Tgt Ion:119 Resp: 799854

Ion Ratio Lower Upper

119 100

91 57.8 28.7 86.3

134 23.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 52.531 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046907.D

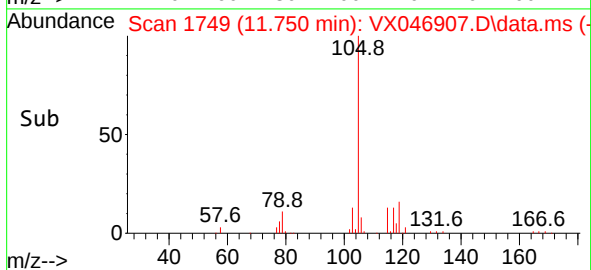
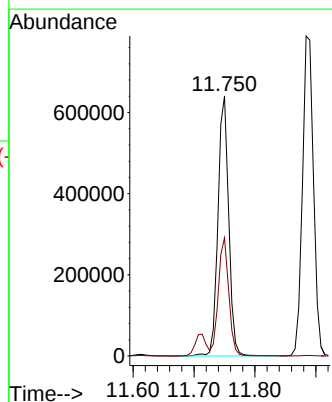
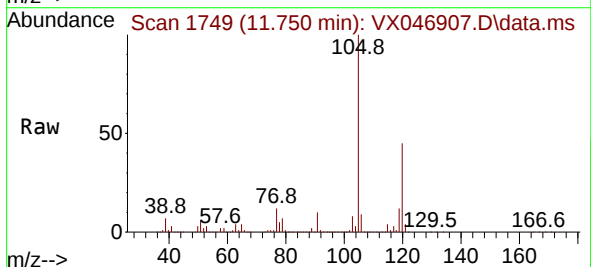
Acq: 08 Jul 2025 09:15

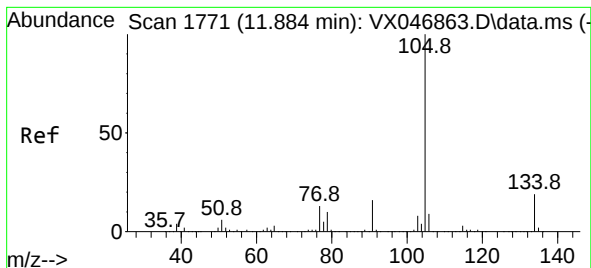
Tgt Ion:105 Resp: 781521

Ion Ratio Lower Upper

105 100

120 44.4 23.3 69.8





#85

sec-Butylbenzene

Concen: 51.615 ug/l

RT: 11.884 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

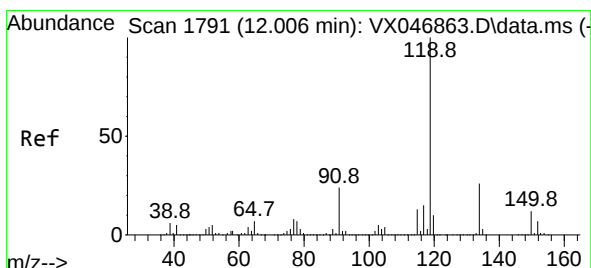
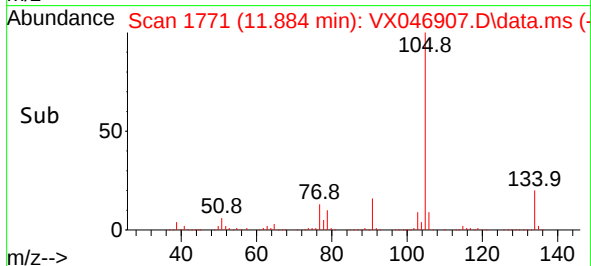
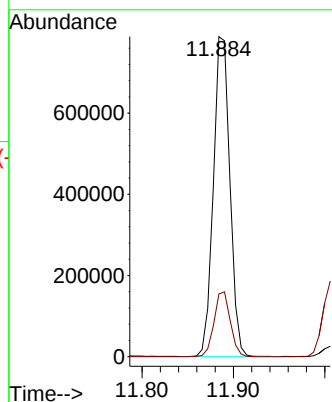
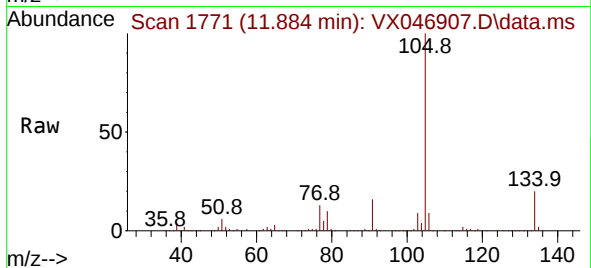
VSTDCCC050

Tgt Ion:105 Resp: 989310

Ion Ratio Lower Upper

105 100

134 20.0 9.9 29.7



#86

p-Isopropyltoluene

Concen: 50.814 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

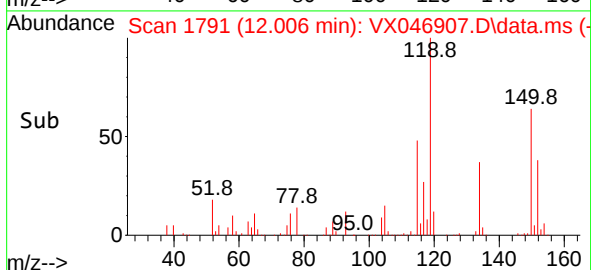
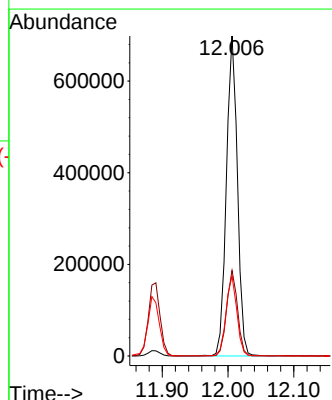
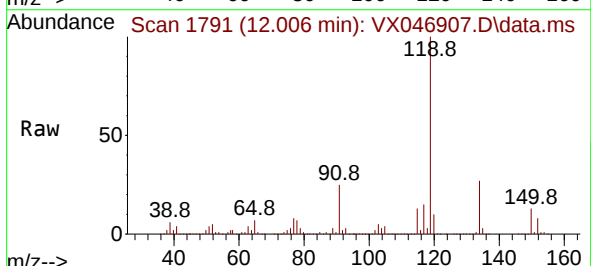
Tgt Ion:119 Resp: 815604

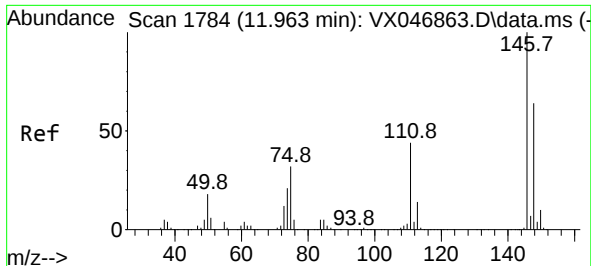
Ion Ratio Lower Upper

119 100

134 26.4 13.0 39.0

91 24.6 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 51.493 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

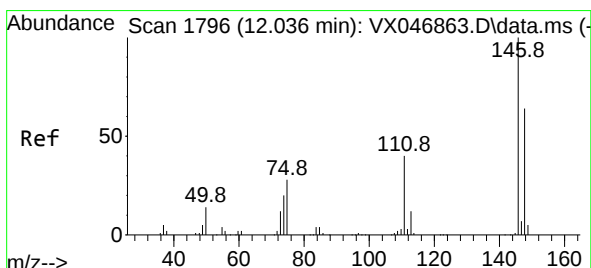
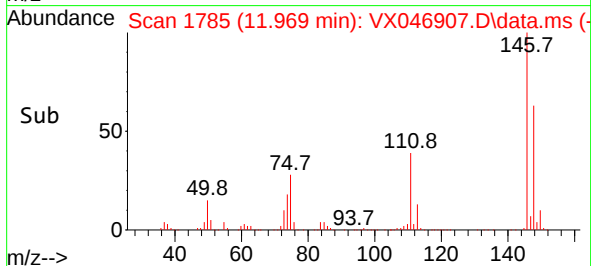
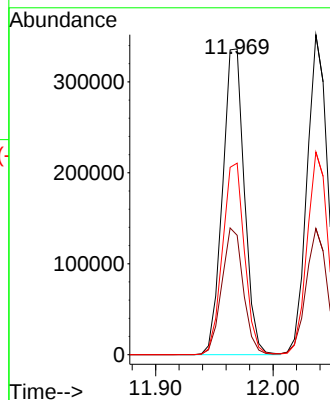
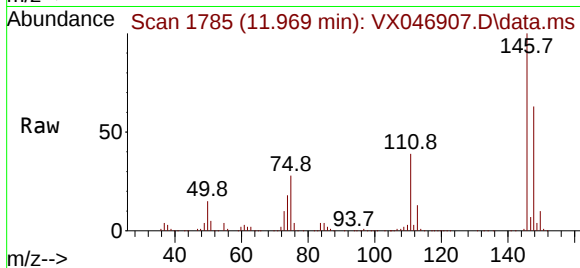
Tgt Ion:146 Resp: 434525

Ion Ratio Lower Upper

146 100

111 40.9 20.5 61.6

148 63.0 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 49.325 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

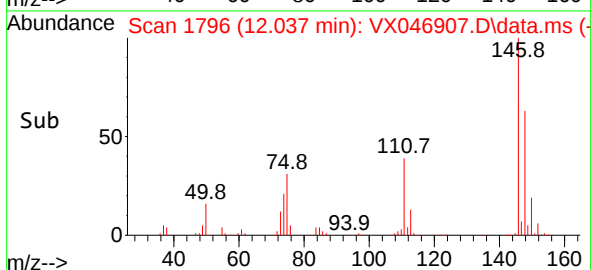
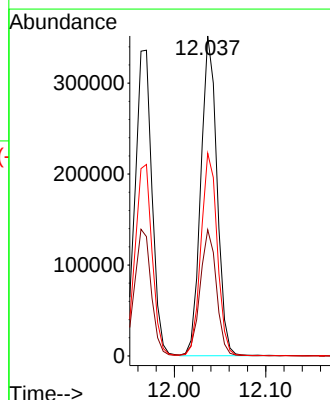
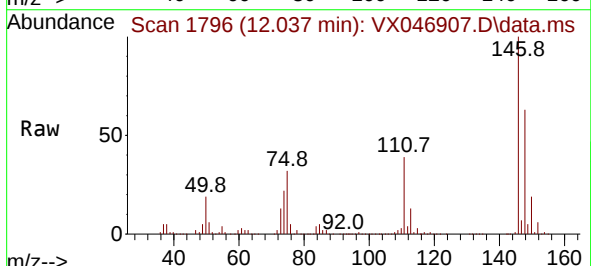
Tgt Ion:146 Resp: 433193

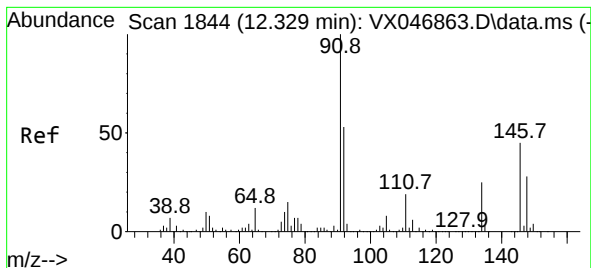
Ion Ratio Lower Upper

146 100

111 39.7 20.2 60.5

148 63.8 32.4 97.0





#89

n-Butylbenzene

Concen: 50.463 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

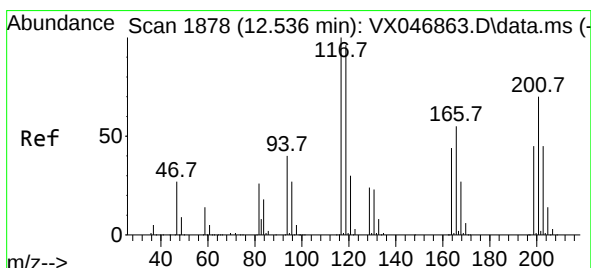
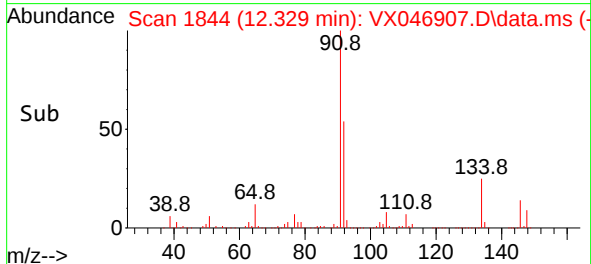
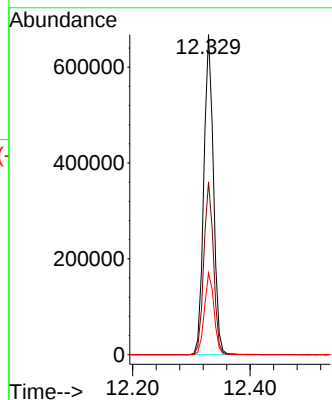
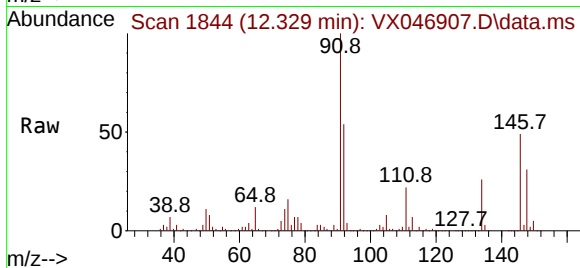
Tgt Ion: 91 Resp: 761068

Ion Ratio Lower Upper

91 100

92 54.4 27.0 81.0

134 25.6 12.8 38.4



#90

Hexachloroethane

Concen: 51.579 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046907.D

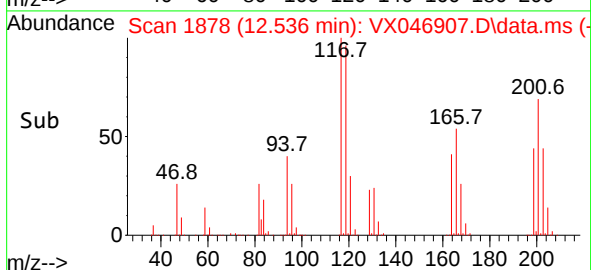
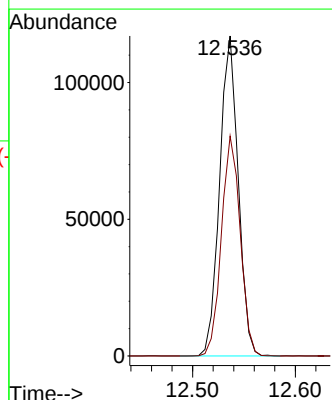
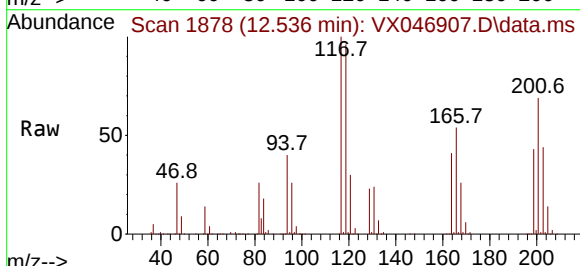
Acq: 08 Jul 2025 09:15

Tgt Ion: 117 Resp: 146763

Ion Ratio Lower Upper

117 100

201 69.5 35.8 107.4

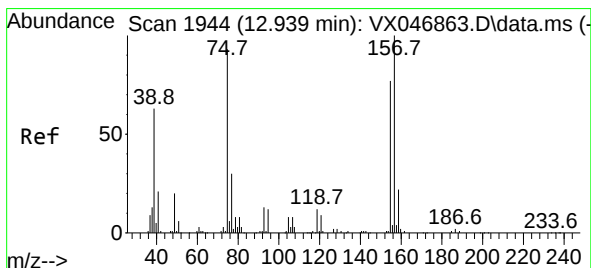
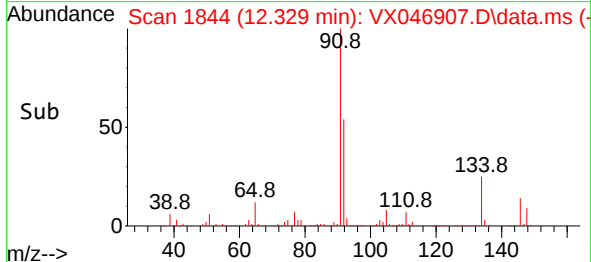
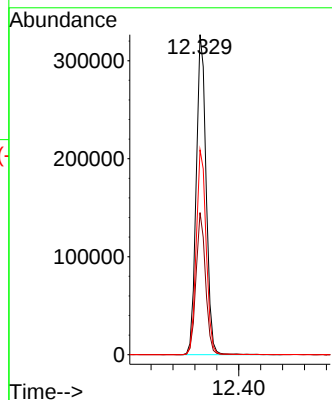
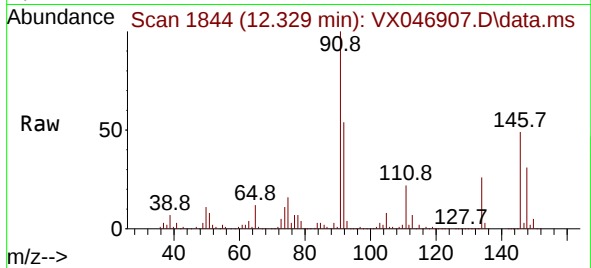




#91
1,2-Dichlorobenzene
Concen: 50.375 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

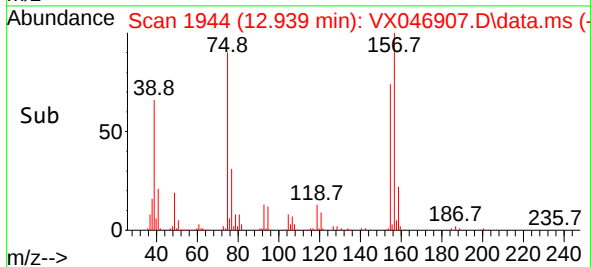
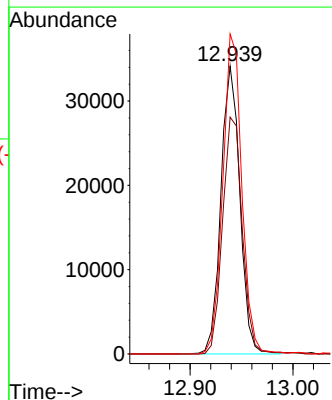
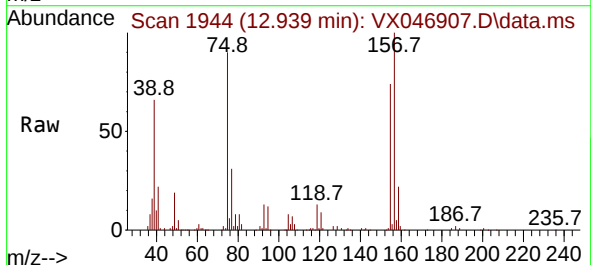
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

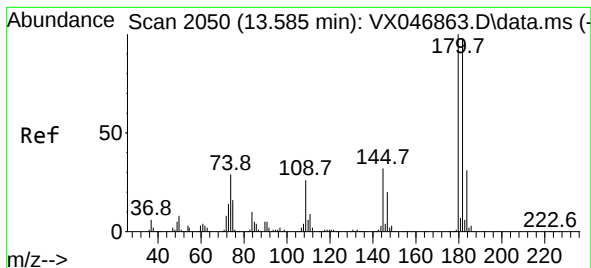
Tgt Ion:146 Resp: 411943
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.075 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046907.D
Acq: 08 Jul 2025 09:15

Tgt Ion: 75 Resp: 43625
Ion Ratio Lower Upper
75 100
155 85.7 43.1 129.4
157 112.1 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 50.114 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

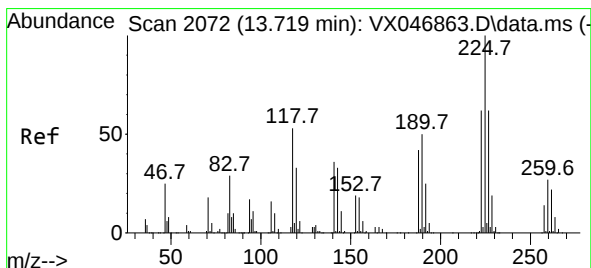
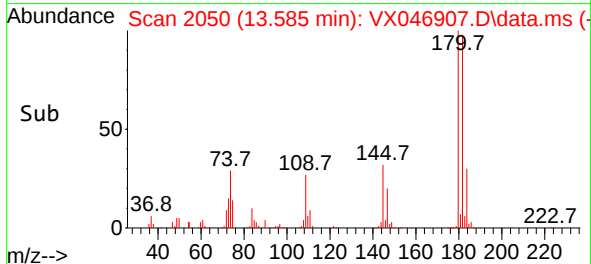
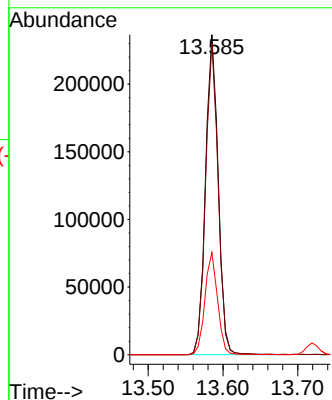
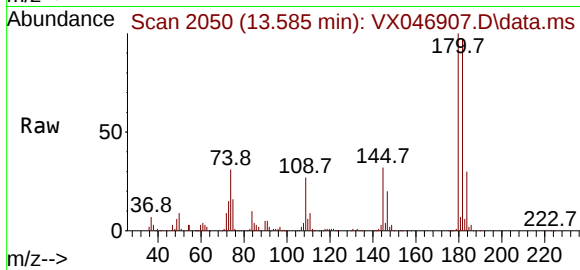
Tgt Ion:180 Resp: 278404

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.9

145 31.9 16.1 48.2



#94

Hexachlorobutadiene

Concen: 47.075 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

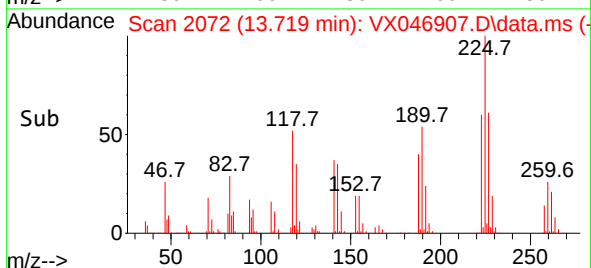
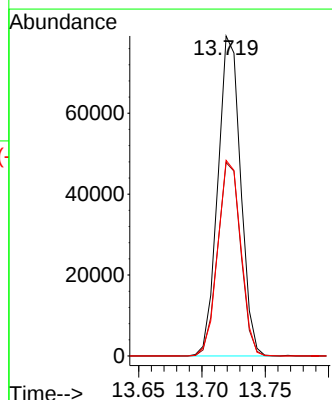
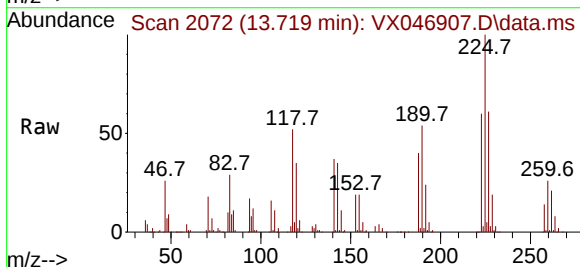
Tgt Ion:225 Resp: 98627

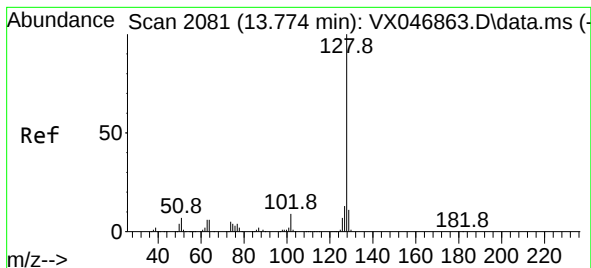
Ion Ratio Lower Upper

225 100

223 61.2 31.6 94.7

227 61.9 31.6 94.7





#95

Naphthalene

Concen: 52.560 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

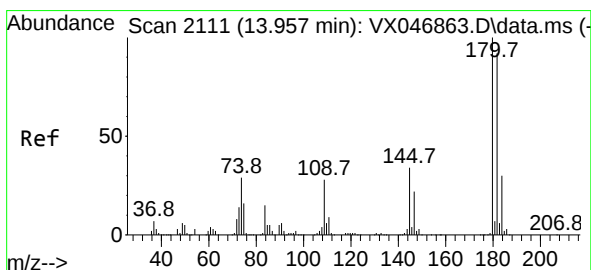
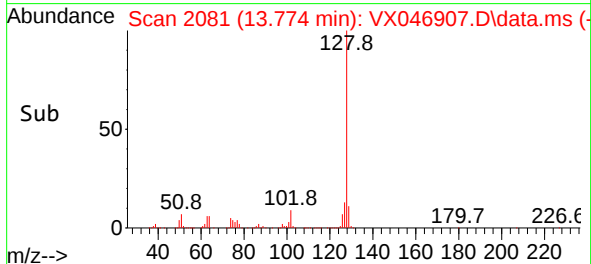
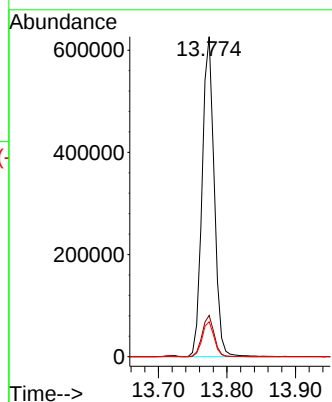
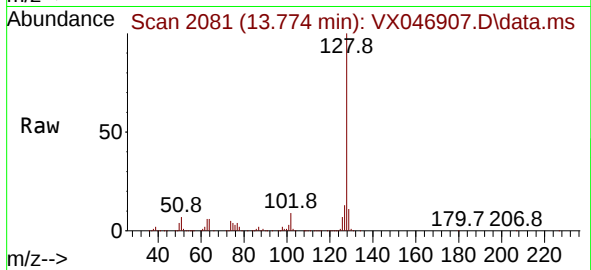
Tgt Ion:128 Resp: 769419

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.099 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046907.D

Acq: 08 Jul 2025 09:15

Tgt Ion:180 Resp: 268227

Ion Ratio Lower Upper

180 100

182 94.8 46.7 140.1

145 33.1 16.8 50.3

