

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046756.D
 Acq On : 18 Jun 2025 20:01
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 19 01:31:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	147171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	108993	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102581	50.393	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.780%	
35) Dibromofluoromethane	5.397	113	84461	52.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.080%	
50) Toluene-d8	8.653	98	302526	51.878	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.760%	
62) 4-Bromofluorobenzene	11.079	95	114717	52.773	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	72915	46.406	ug/l	100
3) Chloromethane	1.307	50	80256	47.322	ug/l	99
4) Vinyl Chloride	1.386	62	84851	46.917	ug/l	95
5) Bromomethane	1.624	94	52119	51.222	ug/l	94
6) Chloroethane	1.703	64	51222	46.730	ug/l	96
7) Trichlorofluoromethane	1.904	101	126840	46.190	ug/l	99
8) Diethyl Ether	2.148	74	44591	47.316	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.349	101	75822	45.008	ug/l	98
10) Methyl Iodide	2.471	142	93925	45.013	ug/l	99
11) Tert butyl alcohol	2.959	59	31066	170.030	ug/l	99
12) 1,1-Dichloroethene	2.337	96	76120	46.826	ug/l	97
13) Acrolein	2.245	56	44323	166.547	ug/l	99
14) Allyl chloride	2.678	41	132100	44.851	ug/l	98
15) Acrylonitrile	3.068	53	175968	214.185	ug/l	99
16) Acetone	2.386	43	129697	191.058	ug/l	100
17) Carbon Disulfide	2.526	76	210930	42.969	ug/l	98
18) Methyl Acetate	2.715	43	79308	45.999	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	222251	43.909	ug/l	99
20) Methylene Chloride	2.806	84	84354	44.683	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	79262	45.569	ug/l	99
22) Diisopropyl ether	3.770	45	267893	47.321	ug/l	99
23) Vinyl Acetate	3.733	43	1024877	227.659	ug/l	100
24) 1,1-Dichloroethane	3.623	63	147938	46.026	ug/l	99
25) 2-Butanone	4.562	43	197094	205.290	ug/l	96
26) 2,2-Dichloropropane	4.489	77	92807	39.588	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	93038	45.529	ug/l	98
28) Bromochloromethane	4.910	49	74387	51.048	ug/l	100
29) Tetrahydrofuran	5.013	42	127418	205.472	ug/l	99
30) Chloroform	5.105	83	149634	46.550	ug/l	97
31) Cyclohexane	5.483	56	135676	44.511	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	127606	45.264	ug/l	99
36) 1,1-Dichloropropene	5.702	75	104633	44.657	ug/l	99
37) Ethyl Acetate	4.727	43	84355	39.004	ug/l	96
38) Carbon Tetrachloride	5.690	117	111681	43.921	ug/l	96
39) Methylcyclohexane	7.385	83	134029	43.470	ug/l	98
40) Benzene	6.050	78	317609	45.803	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52937	45.912	ug/l	94
42) 1,2-Dichloroethane	6.098	62	109861	45.085	ug/l	98
43) Isopropyl Acetate	6.342	43	145231	42.913	ug/l	100
44) Trichloroethene	7.135	130	79747	45.127	ug/l	98
45) 1,2-Dichloropropane	7.434	63	78681	45.784	ug/l	96
46) Dibromomethane	7.586	93	54751	44.330	ug/l	99
47) Bromodichloromethane	7.824	83	116648	46.281	ug/l	98
48) Methyl methacrylate	7.696	41	76410	45.018	ug/l	99
49) 1,4-Dioxane	7.659	88	17317	709.769	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	426571	211.334	ug/l	100
52) Toluene	8.720	92	196480	45.706	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	105920	45.294	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	120007	45.205	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	72014	44.953	ug/l	98
56) Ethyl methacrylate	9.116	69	107478	45.449	ug/l	100
57) 1,3-Dichloropropane	9.305	76	124482	45.123	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	301235	245.221	ug/l	99
59) 2-Hexanone	9.427	43	291231	208.701	ug/l	100
60) Dibromochloromethane	9.519	129	84597	44.810	ug/l	99
61) 1,2-Dibromoethane	9.610	107	74132	45.493	ug/l	99
64) Tetrachloroethene	9.275	164	65730	43.220	ug/l	97
65) Chlorobenzene	10.079	112	214231	44.211	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	72969	44.807	ug/l	99
67) Ethyl Benzene	10.195	91	378885	44.751	ug/l	99
68) m/p-Xylenes	10.299	106	284969	90.331	ug/l	99
69) o-Xylene	10.640	106	137712	46.579	ug/l	96
70) Styrene	10.652	104	236334	45.677	ug/l	99
71) Bromoform	10.799	173	54246	43.738	ug/l #	99
73) Isopropylbenzene	10.963	105	364363	45.390	ug/l	100
74) N-amyl acetate	10.841	43	130567	42.930	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	97413	43.460	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	103168	51.681	ug/l	92
77) Bromobenzene	11.195	156	86736	44.901	ug/l	98
78) n-propylbenzene	11.305	91	433663	45.483	ug/l	99
79) 2-Chlorotoluene	11.360	91	250652	44.031	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	298840	45.302	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28199	39.929	ug/l	97
82) 4-Chlorotoluene	11.451	91	294514	44.330	ug/l	99
83) tert-Butylbenzene	11.713	119	301413	44.204	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	299612	45.207	ug/l	99
85) sec-Butylbenzene	11.890	105	386175	44.812	ug/l	99
86) p-Isopropyltoluene	12.006	119	320650	44.100	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	164581	43.697	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	163149	42.172	ug/l	100
89) n-Butylbenzene	12.329	91	304915	44.167	ug/l	100
90) Hexachloroethane	12.536	117	55261	43.401	ug/l	97
91) 1,2-Dichlorobenzene	12.329	146	155261	44.112	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17688	39.972	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	110321	44.088	ug/l	99
94) Hexachlorobutadiene	13.719	225	45201	42.941	ug/l	97
95) Naphthalene	13.774	128	309610	43.429	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	105752	44.175	ug/l	98

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ClientSampleId :
VSTDCCC050EC

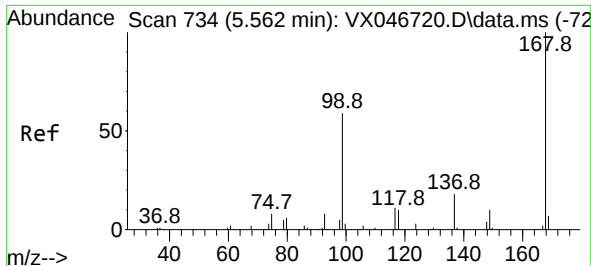
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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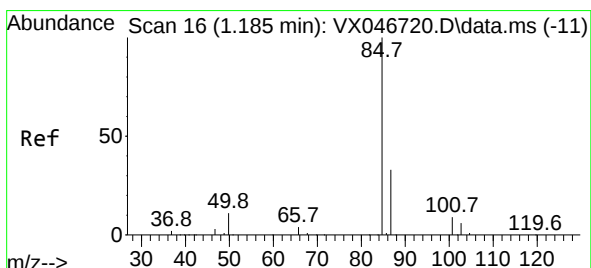
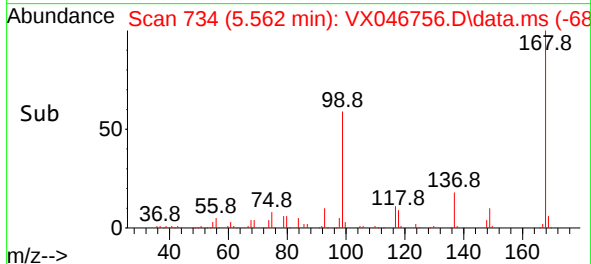
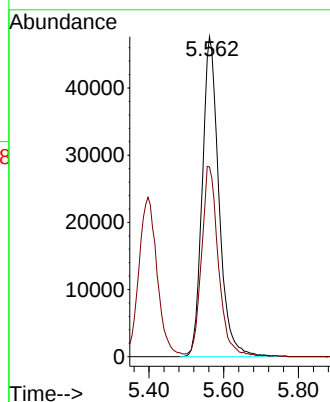
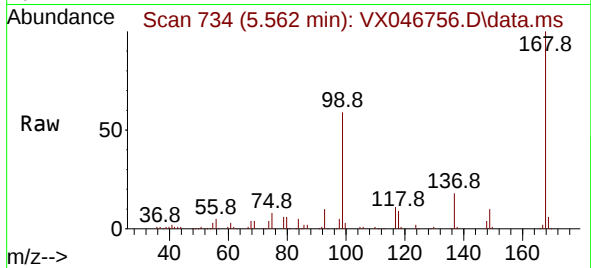




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046756.D
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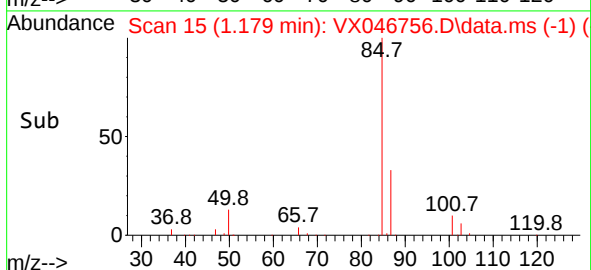
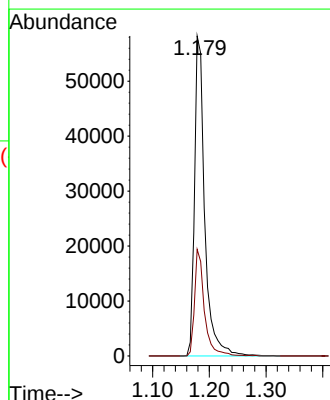
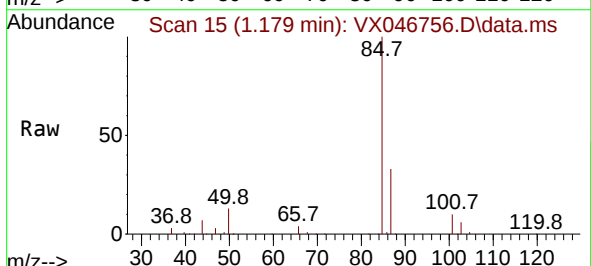
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

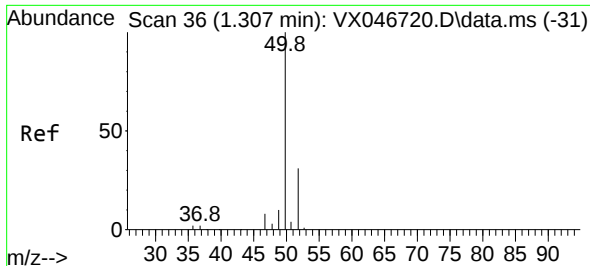
Tgt Ion:168 Resp: 147171
Ion Ratio Lower Upper
168 100
99 59.1 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 46.406 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 85 Resp: 72915
Ion Ratio Lower Upper
85 100
87 33.3 16.6 49.8

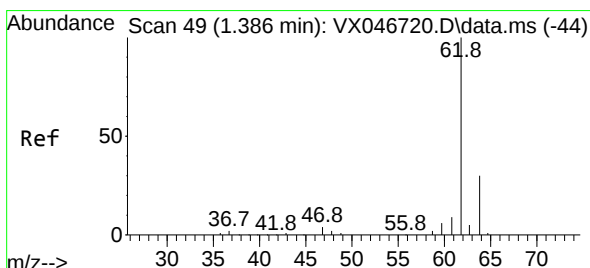
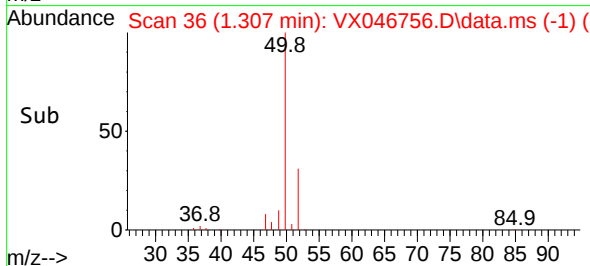
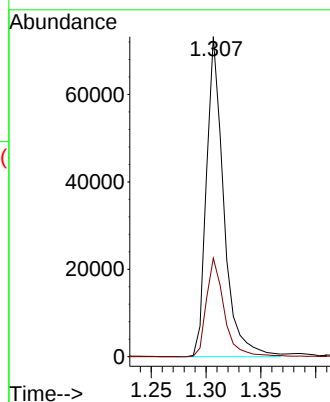
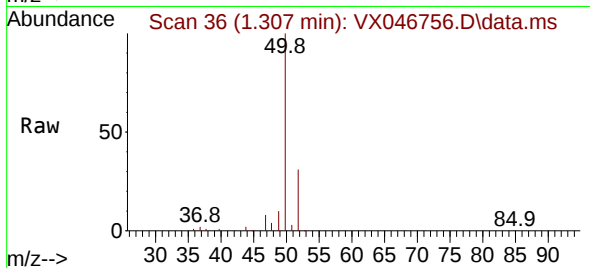




#3
Chloromethane
Concen: 47.322 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

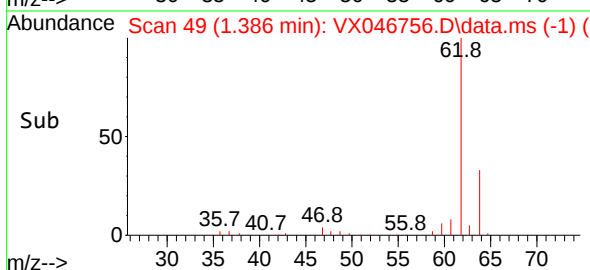
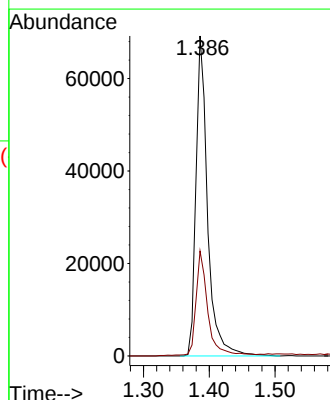
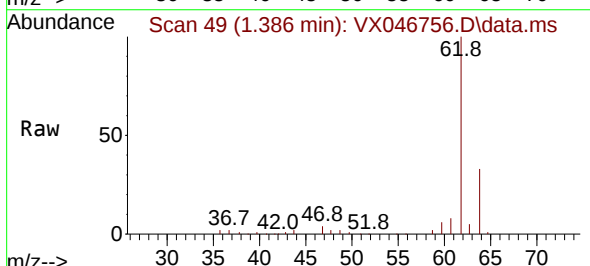
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VSTDCCC050EC

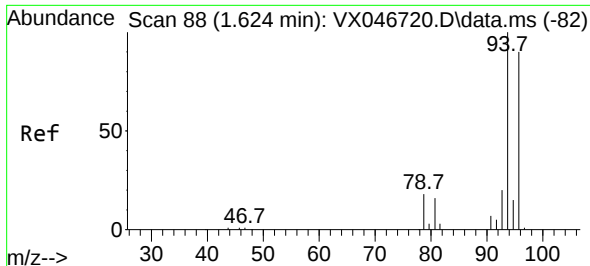
Tgt Ion: 50 Resp: 80256
Ion Ratio Lower Upper
50 100
52 30.8 24.9 37.3



#4
Vinyl Chloride
Concen: 46.917 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 62 Resp: 84851
Ion Ratio Lower Upper
62 100
64 32.5 23.9 35.9

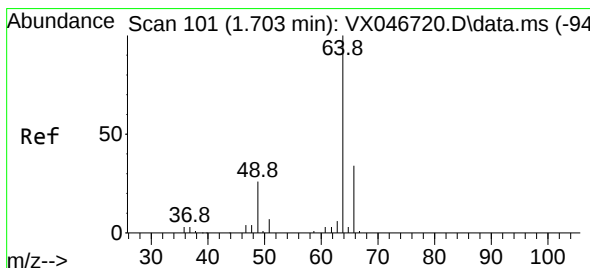
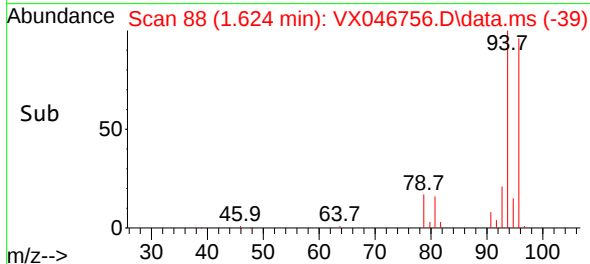
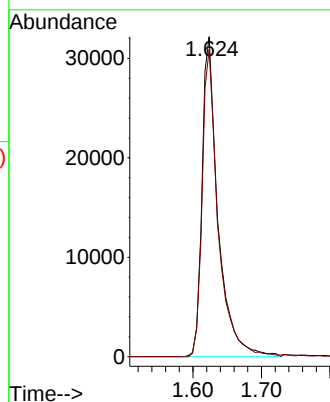
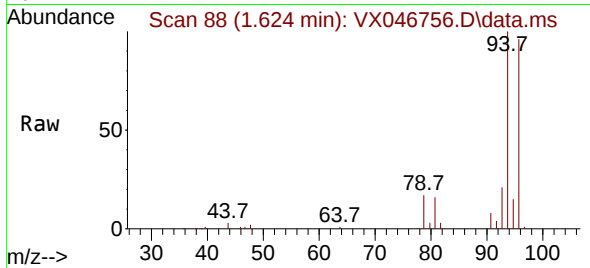




#5
Bromomethane
Concen: 51.222 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

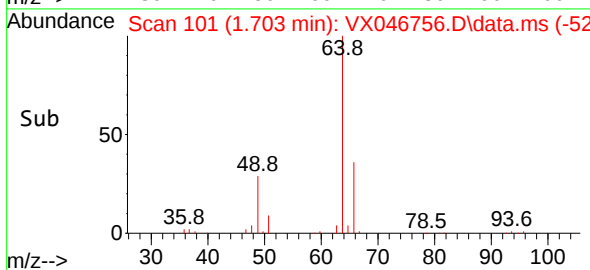
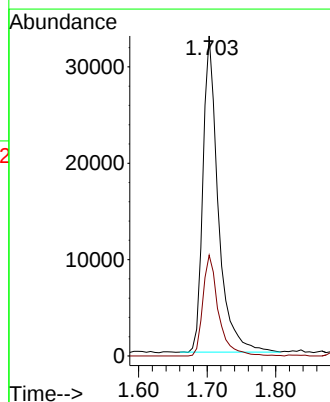
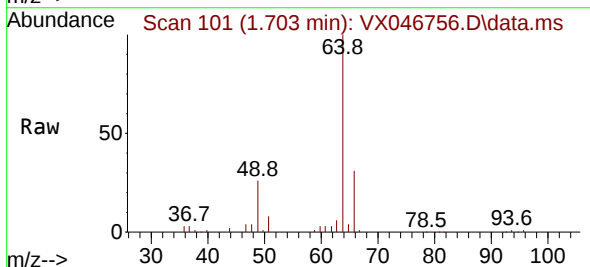
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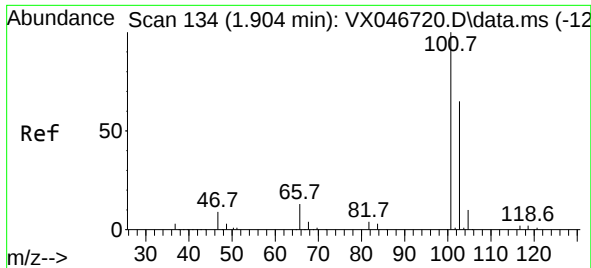
Tgt Ion: 94 Resp: 52119
Ion Ratio Lower Upper
94 100
96 96.1 72.3 108.5



#6
Chloroethane
Concen: 46.730 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 64 Resp: 51222
Ion Ratio Lower Upper
64 100
66 31.9 27.1 40.7

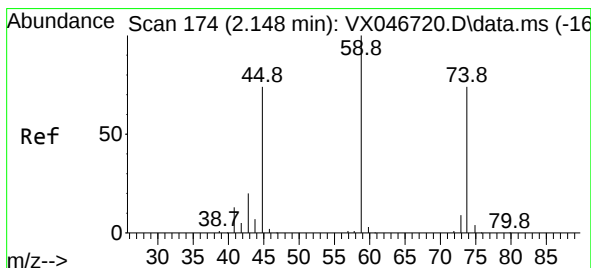
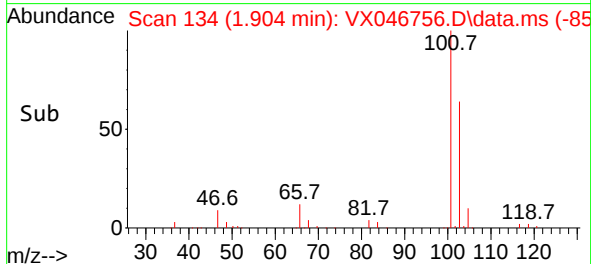
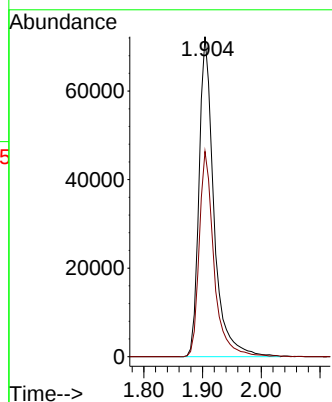
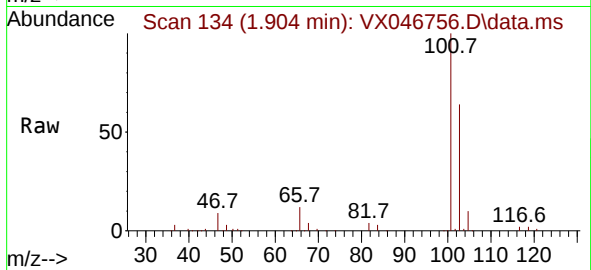




#7
Trichlorofluoromethane
Concen: 46.190 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

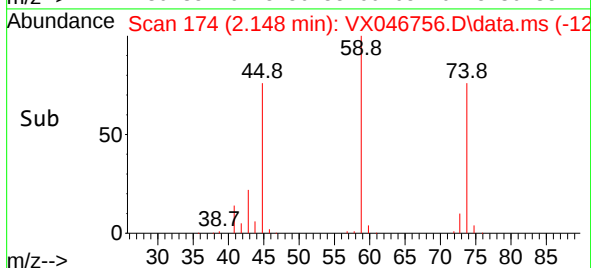
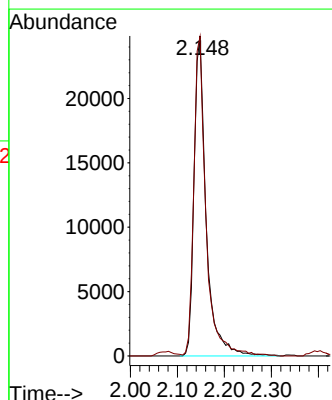
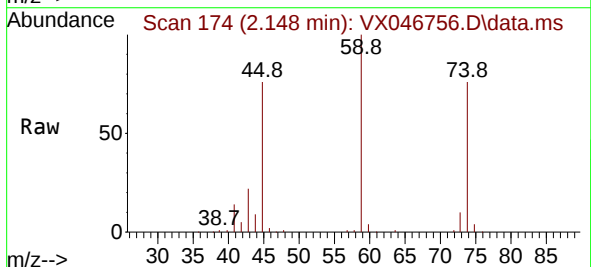
Instrument :
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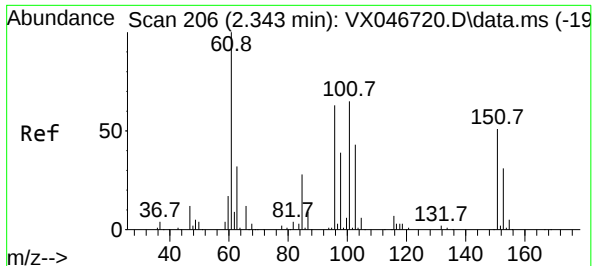
Tgt Ion:101 Resp: 126840
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.8



#8
Diethyl Ether
Concen: 47.316 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 74 Resp: 44591
Ion Ratio Lower Upper
74 100
45 99.2 52.3 157.1

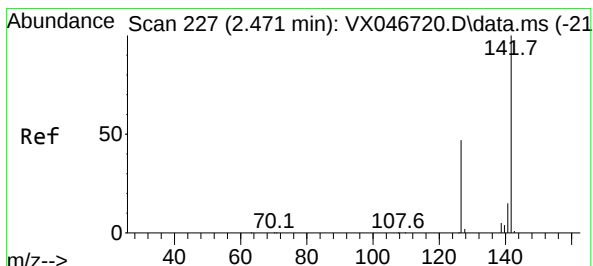
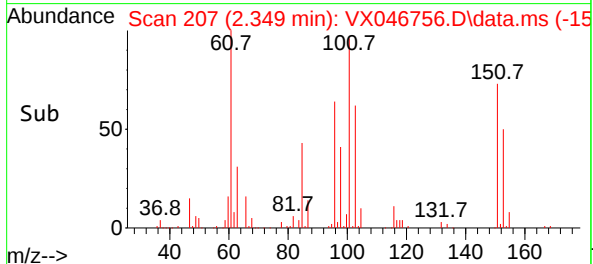
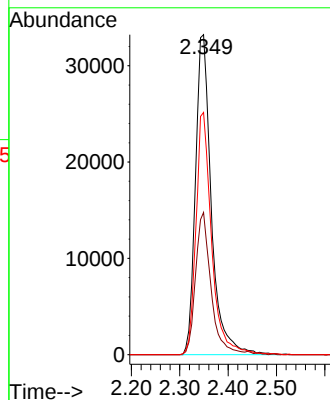
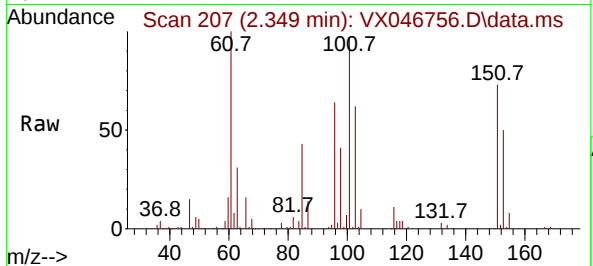




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.008 ug/l
RT: 2.349 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

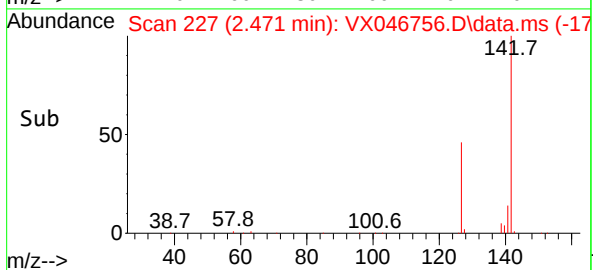
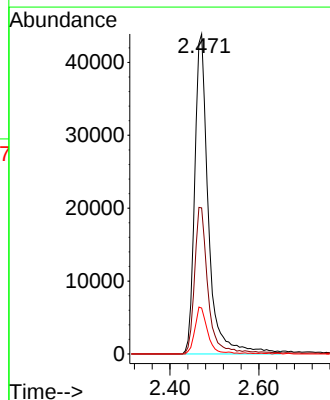
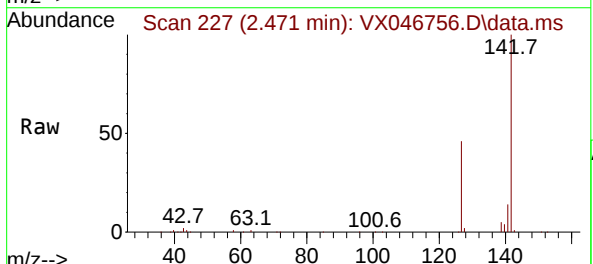
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

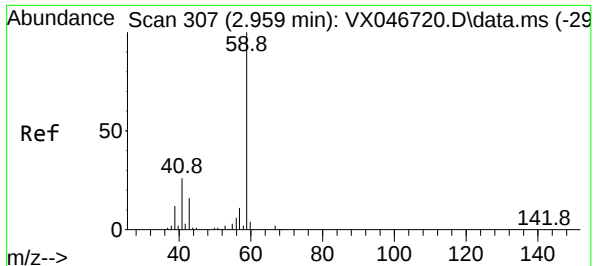
Tgt Ion:101 Resp: 75822
Ion Ratio Lower Upper
101 100
85 43.7 35.4 53.0
151 74.7 61.2 91.8



#10
Methyl Iodide
Concen: 45.013 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion:142 Resp: 93925
Ion Ratio Lower Upper
142 100
127 45.6 37.0 55.6
141 13.7 11.5 17.3





#11

Tert butyl alcohol

Concen: 170.030 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

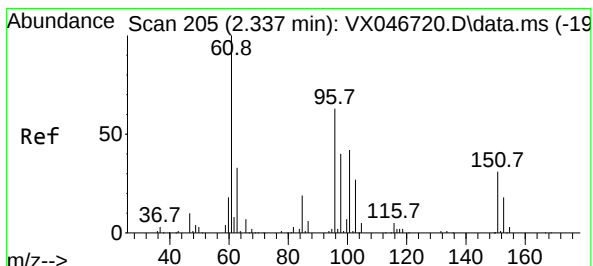
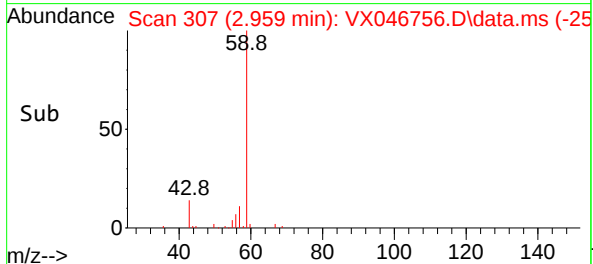
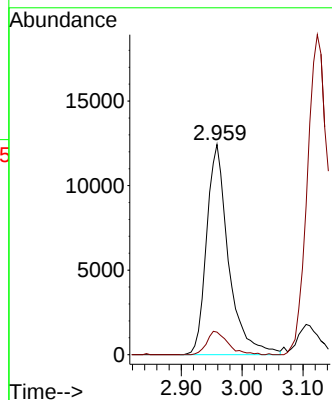
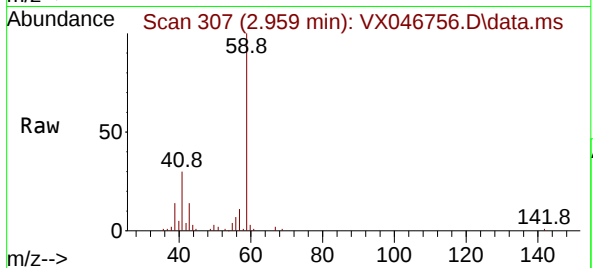
VSTDCCC050EC

Tgt Ion: 59 Resp: 31066

Ion Ratio Lower Upper

59 100

57 10.7 8.3 12.5



#12

1,1-Dichloroethene

Concen: 46.826 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

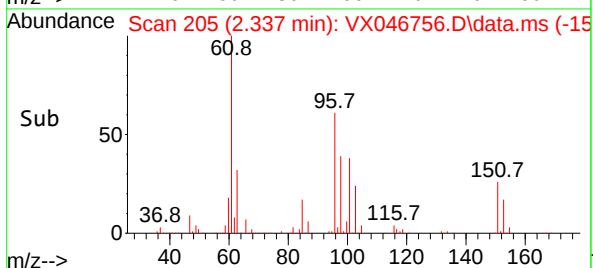
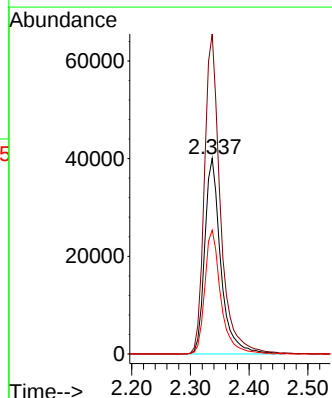
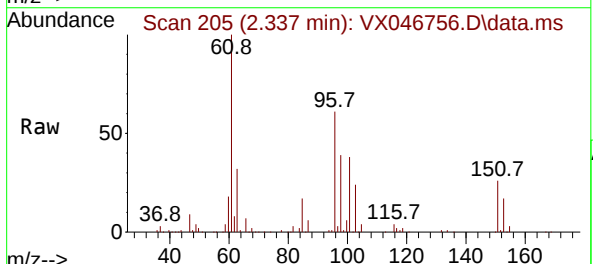
Tgt Ion: 96 Resp: 76120

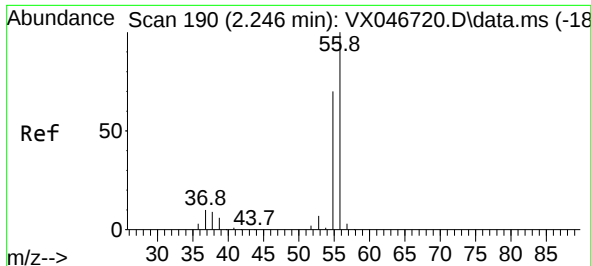
Ion Ratio Lower Upper

96 100

61 163.7 126.6 189.8

98 63.3 50.7 76.1

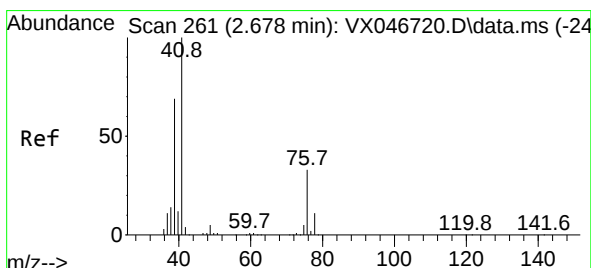
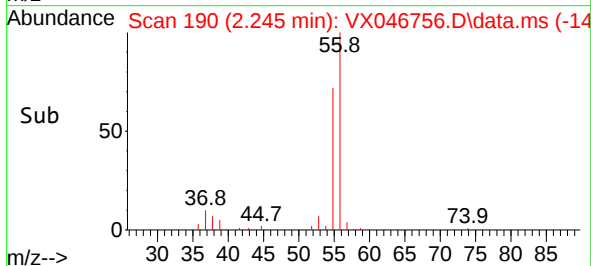
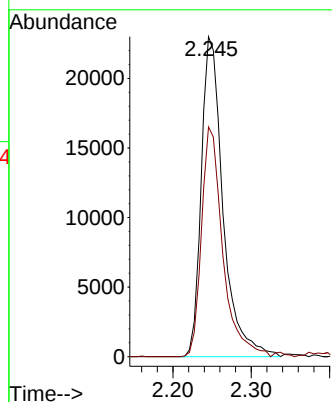
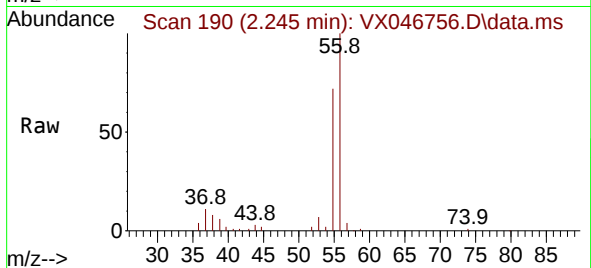




#13
Acrolein
Concen: 166.547 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

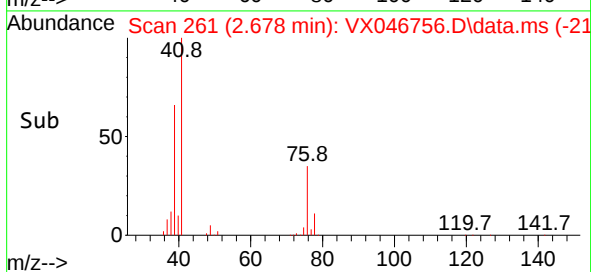
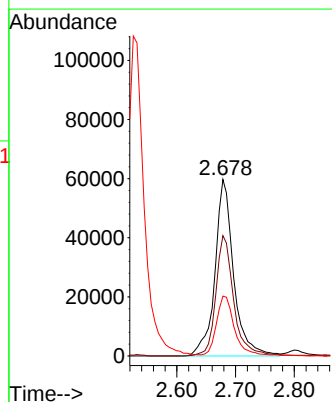
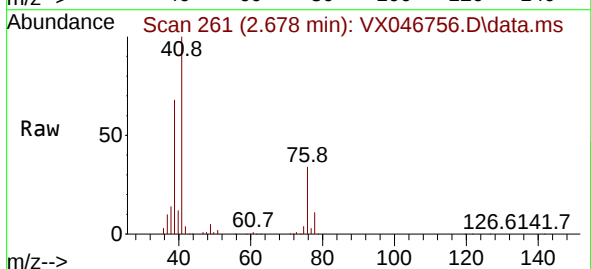
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

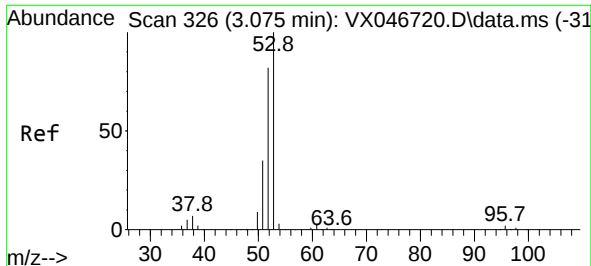
Tgt Ion: 56 Resp: 44323
Ion Ratio Lower Upper
56 100
55 70.1 55.2 82.8



#14
Allyl chloride
Concen: 44.851 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 41 Resp: 132100
Ion Ratio Lower Upper
41 100
39 65.5 53.6 80.4
76 32.2 26.8 40.2

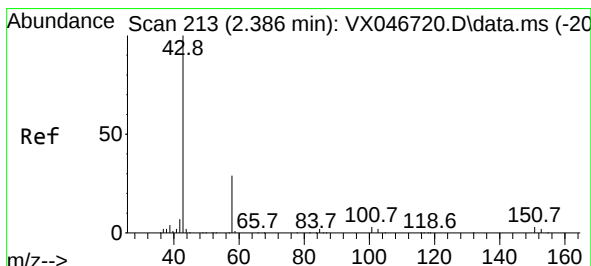
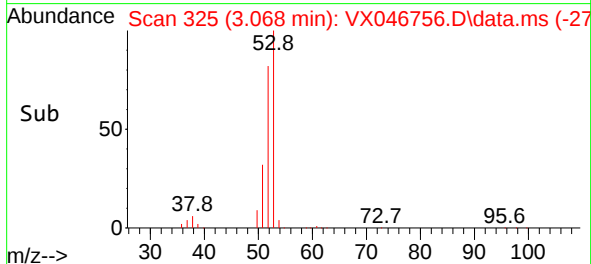
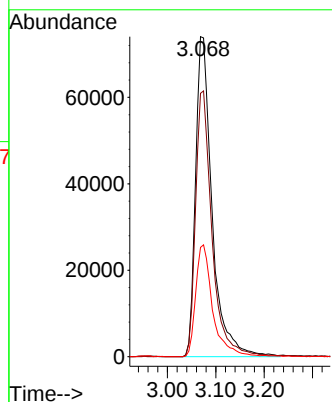
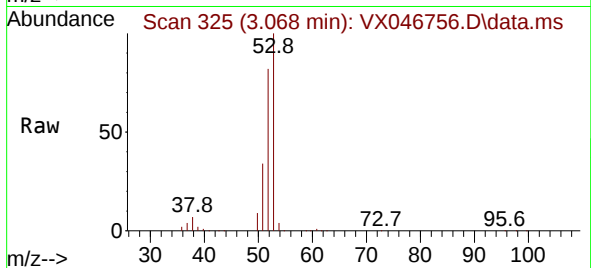




#15
Acrylonitrile
Concen: 214.185 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

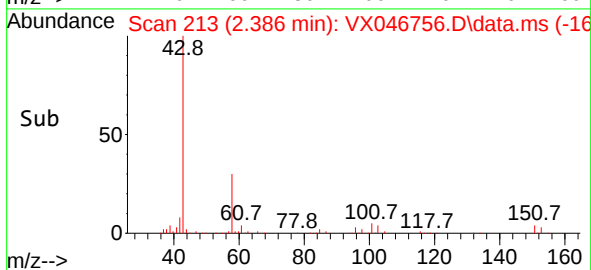
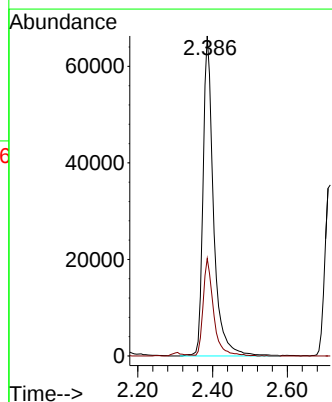
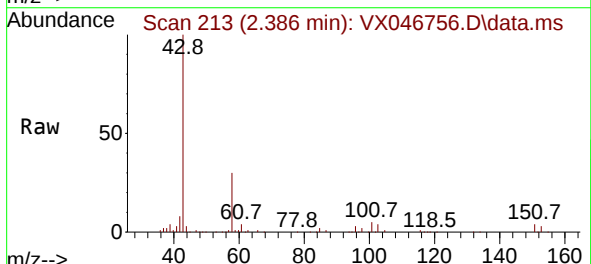
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

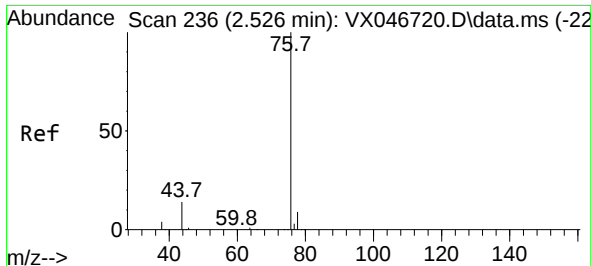
Tgt Ion: 53 Resp: 175968
Ion Ratio Lower Upper
53 100
52 82.8 65.1 97.7
51 36.2 28.9 43.3



#16
Acetone
Concen: 191.058 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 43 Resp: 129697
Ion Ratio Lower Upper
43 100
58 30.5 24.5 36.7

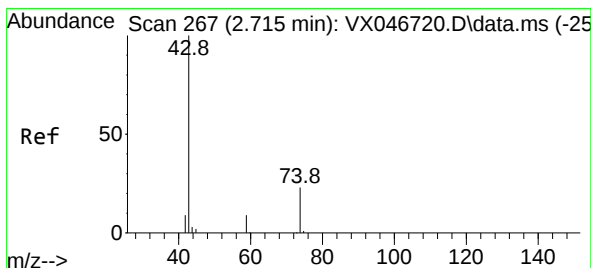
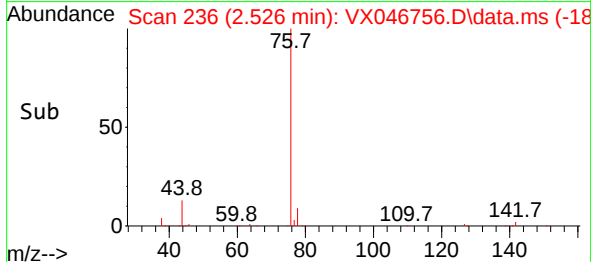
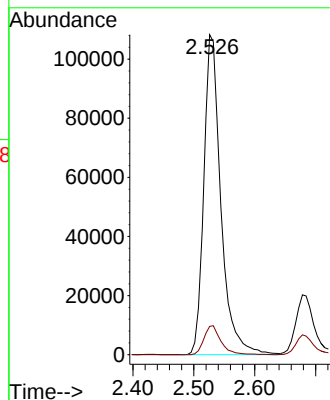
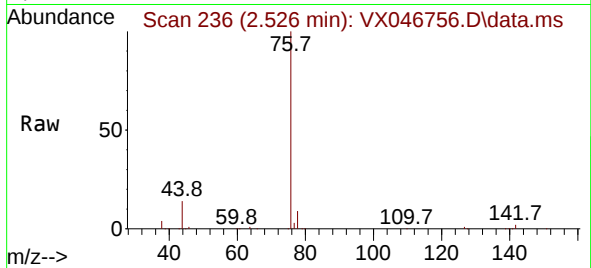




#17
Carbon Disulfide
Concen: 42.969 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

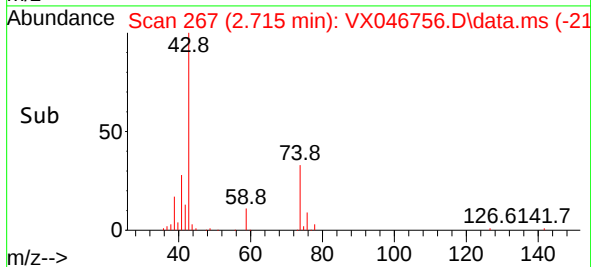
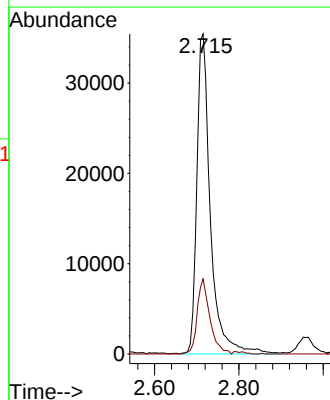
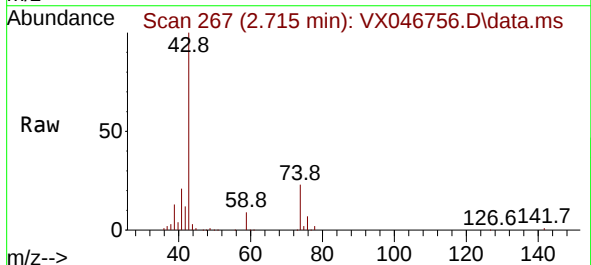
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

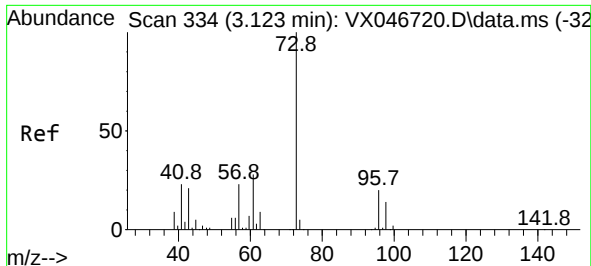
Tgt Ion: 76 Resp: 210930
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 45.999 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 43 Resp: 79308
Ion Ratio Lower Upper
43 100
74 21.9 18.4 27.6

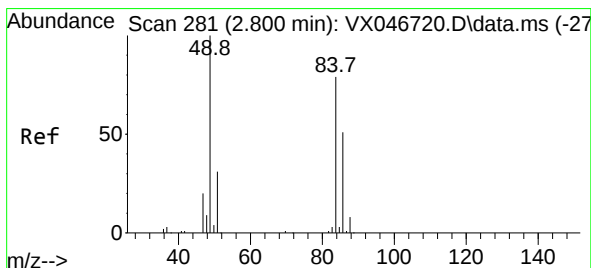
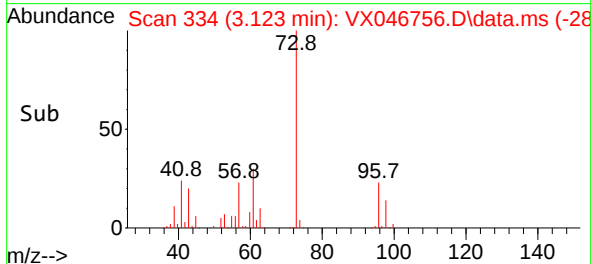
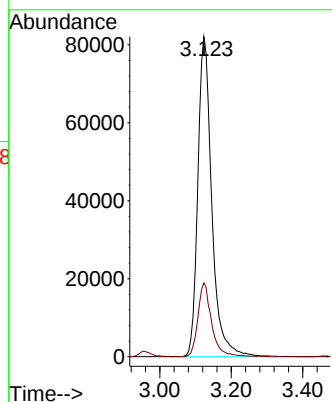
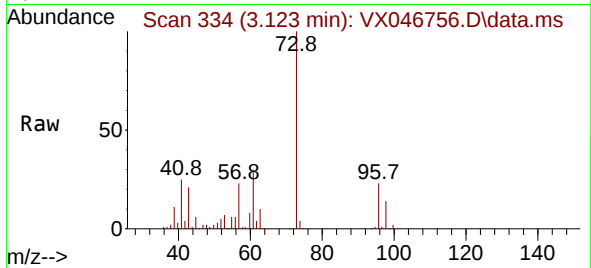




#19
Methyl tert-butyl Ether
Concen: 43.909 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

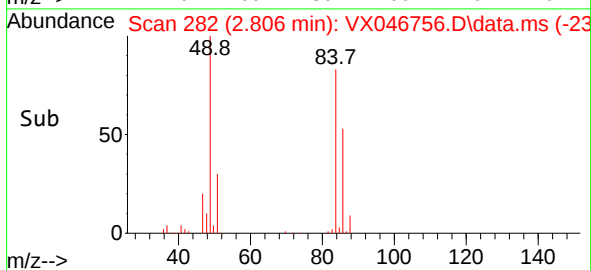
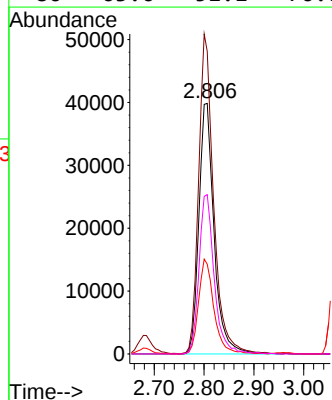
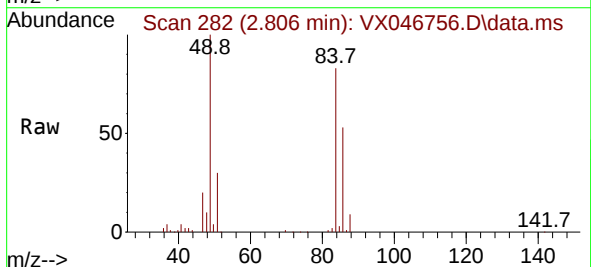
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

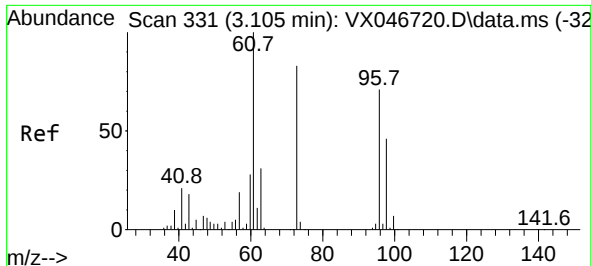
Tgt Ion: 73 Resp: 222251
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.2



#20
Methylene Chloride
Concen: 44.683 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 84 Resp: 84354
Ion Ratio Lower Upper
84 100
49 120.7 101.3 151.9
51 35.8 31.0 46.6
86 63.6 51.1 76.7

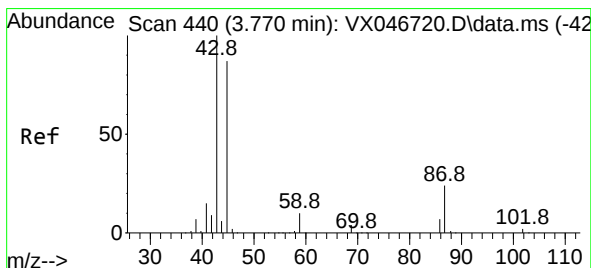
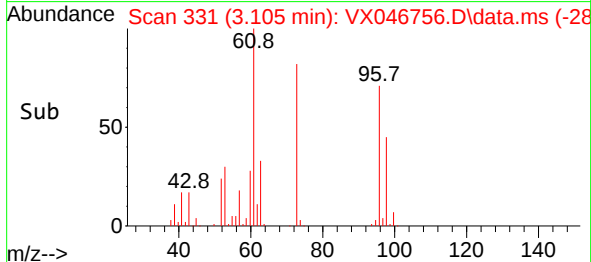
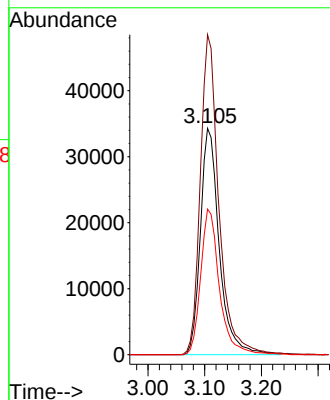
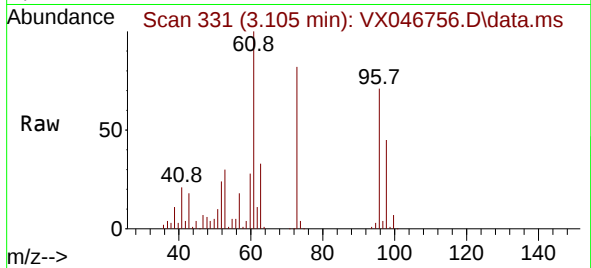




#21
trans-1,2-Dichloroethene
Concen: 45.569 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

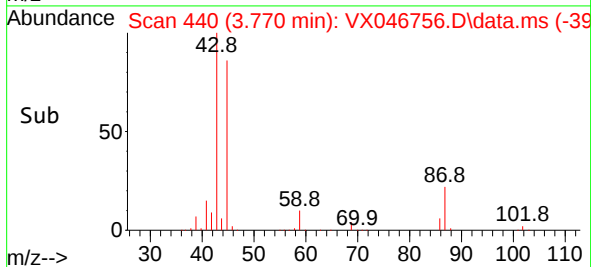
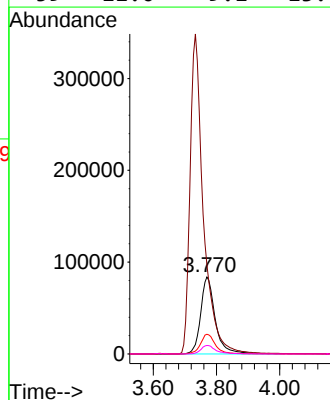
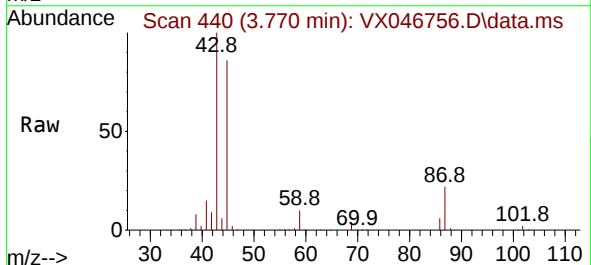
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 79262
Ion Ratio Lower Upper
96 100
61 141.3 112.5 168.7
98 64.3 51.9 77.9



#22
Diisopropyl ether
Concen: 47.321 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 45 Resp: 267893
Ion Ratio Lower Upper
45 100
43 115.3 91.9 137.9
87 25.6 22.0 33.0
59 11.0 9.1 13.7

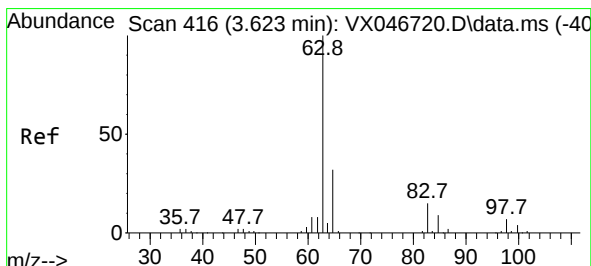
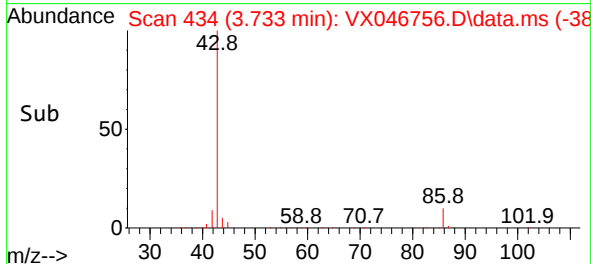
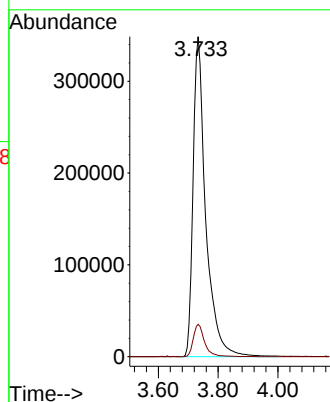
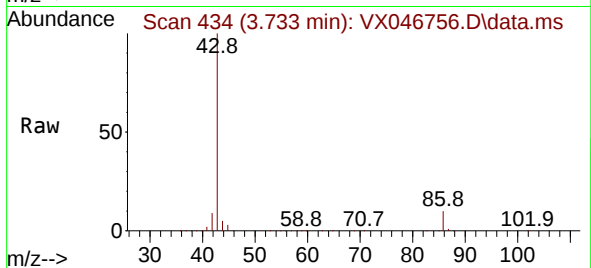




#23
 Vinyl Acetate
 Concen: 227.659 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046756.D
 Acq: 18 Jun 2025 20:01

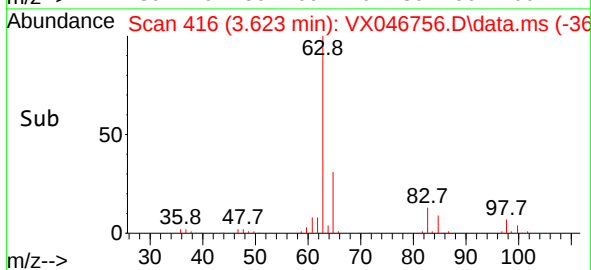
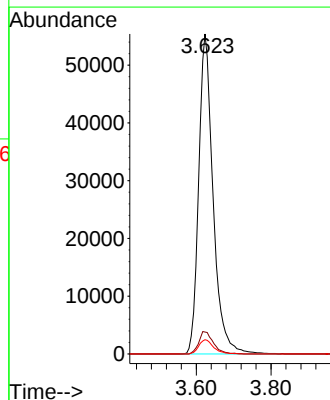
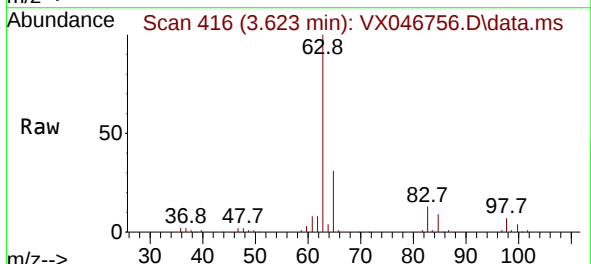
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

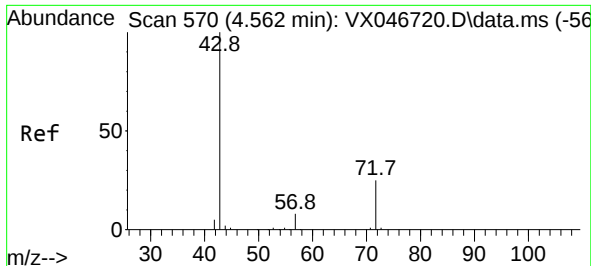
Tgt Ion: 43 Resp: 1024877
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 46.026 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046756.D
 Acq: 18 Jun 2025 20:01

Tgt Ion: 63 Resp: 147938
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 11.9
 100 4.6 2.2 6.6

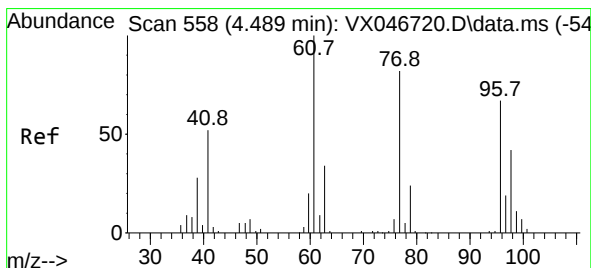
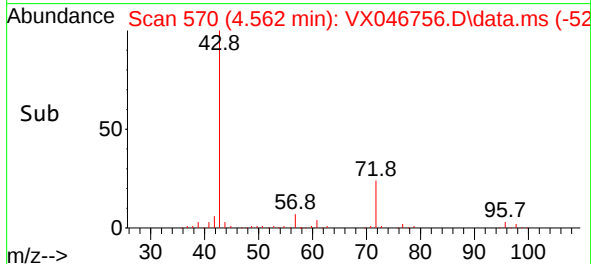
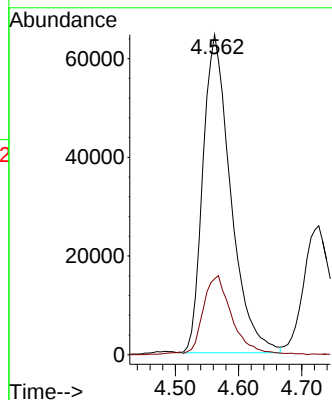
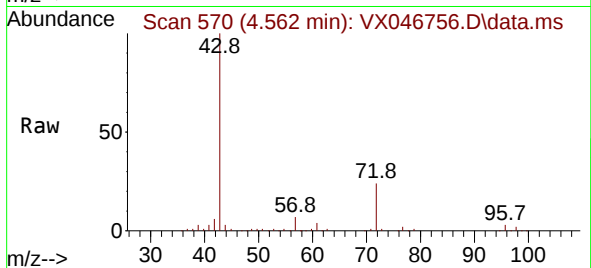




#25
2-Butanone
Concen: 205.290 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

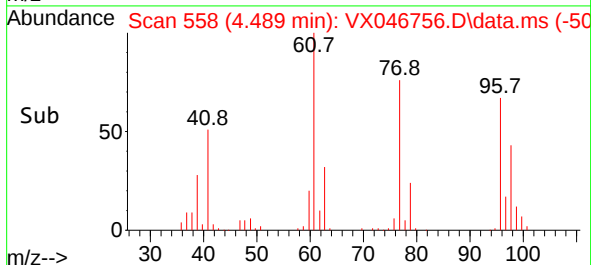
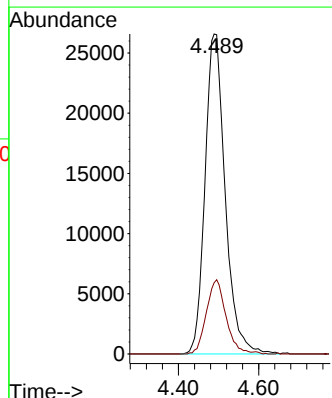
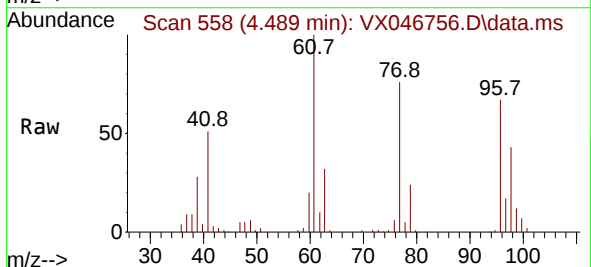
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 197094
Ion Ratio Lower Upper
43 100
72 23.5 20.2 30.4



#26
2,2-Dichloropropane
Concen: 39.588 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 77 Resp: 92807
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 45.529 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

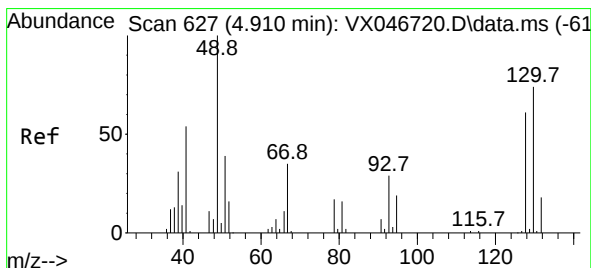
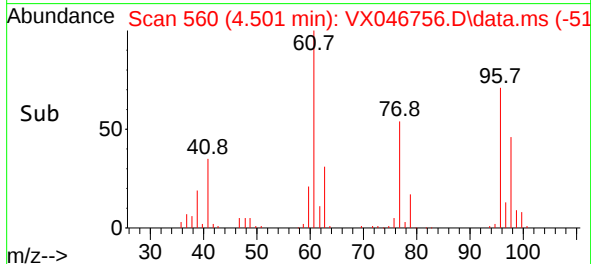
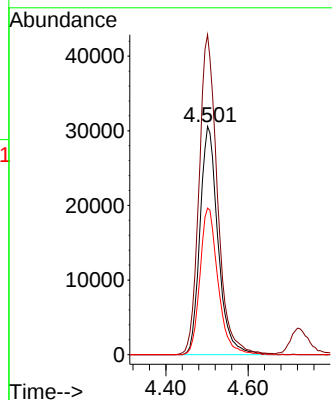
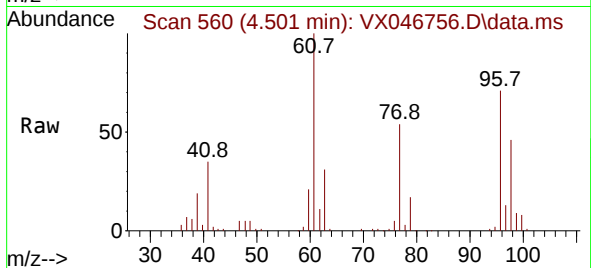
Tgt Ion: 96 Resp: 93038

Ion Ratio Lower Upper

96 100

61 142.8 0.0 291.0

98 64.4 0.0 126.8



#28

Bromochloromethane

Concen: 51.048 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

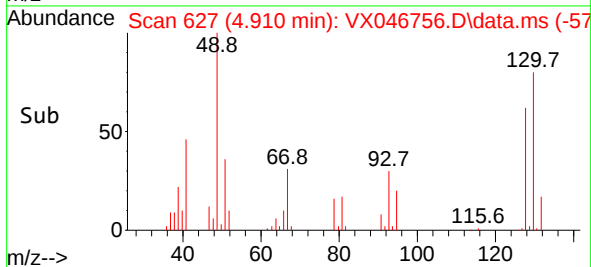
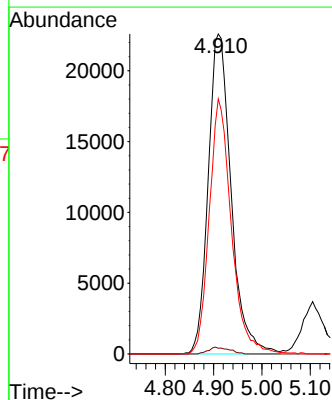
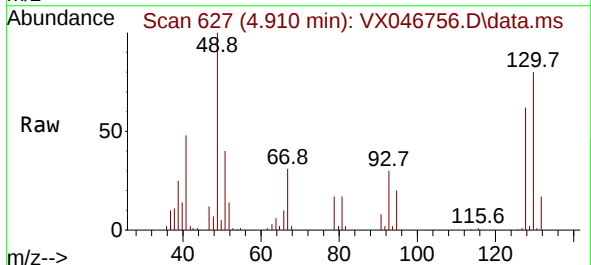
Tgt Ion: 49 Resp: 74387

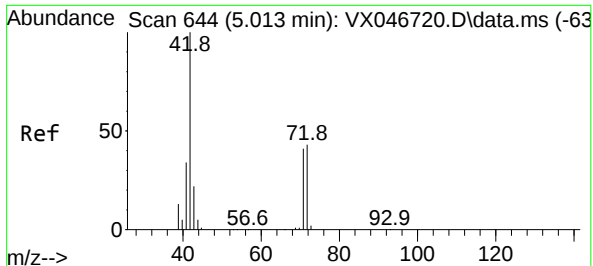
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 76.8 61.4 92.0





#29

Tetrahydrofuran

Concen: 205.472 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

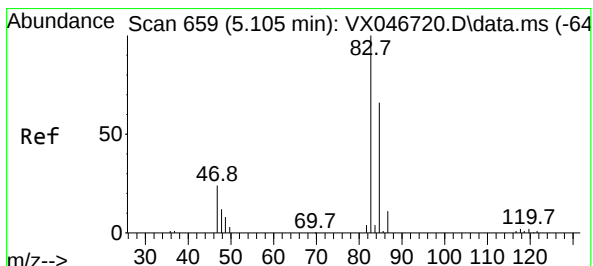
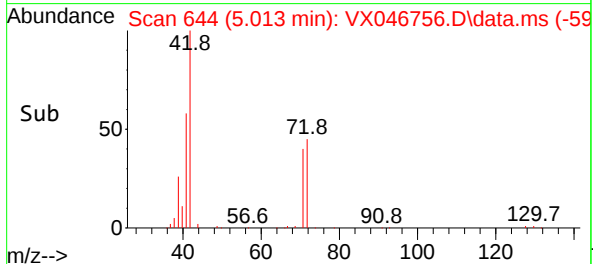
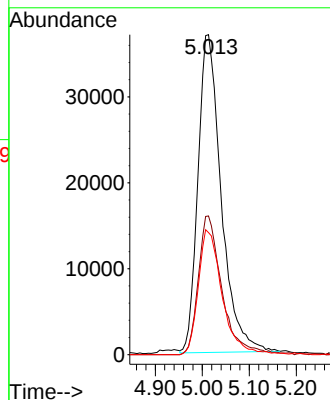
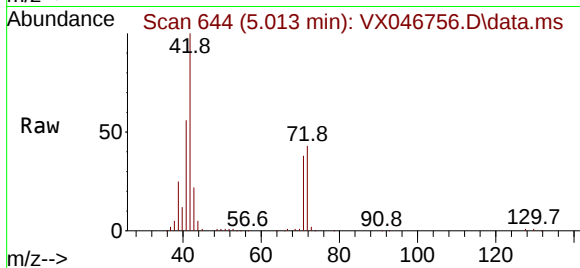
Tgt Ion: 42 Resp: 127418

Ion Ratio Lower Upper

42 100

72 44.5 34.9 52.3

71 40.3 32.2 48.2



#30

Chloroform

Concen: 46.550 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046756.D

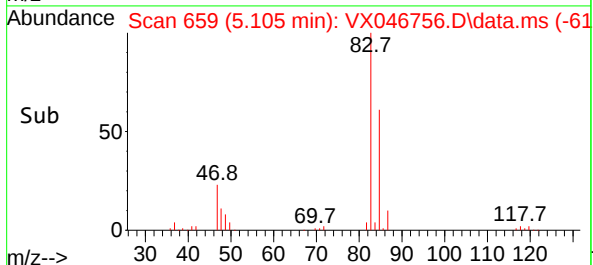
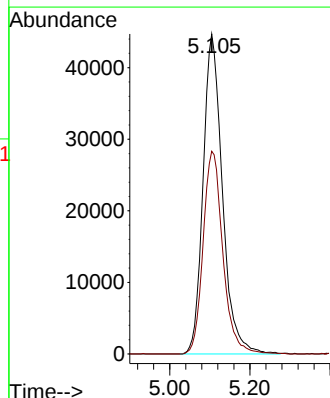
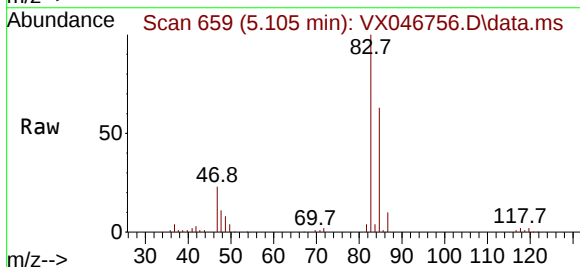
Acq: 18 Jun 2025 20:01

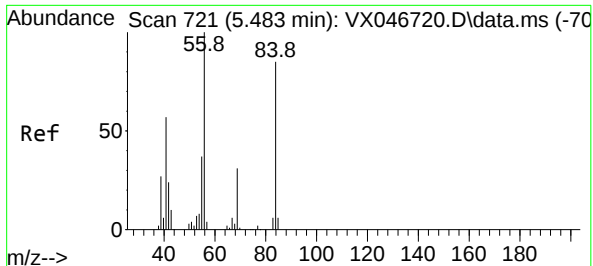
Tgt Ion: 83 Resp: 149634

Ion Ratio Lower Upper

83 100

85 64.8 53.7 80.5

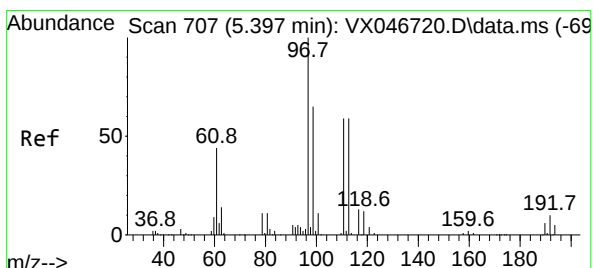
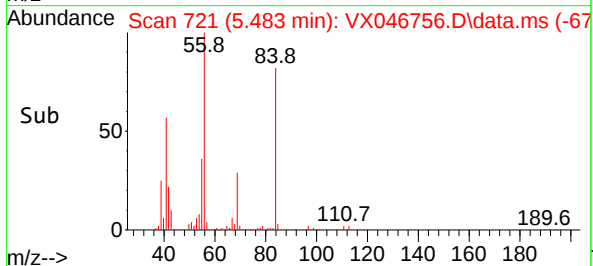
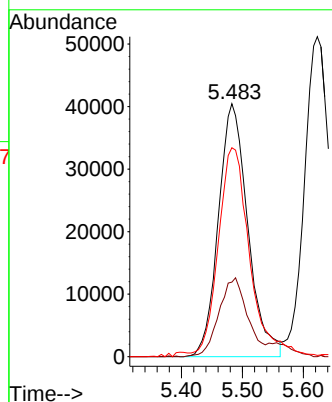
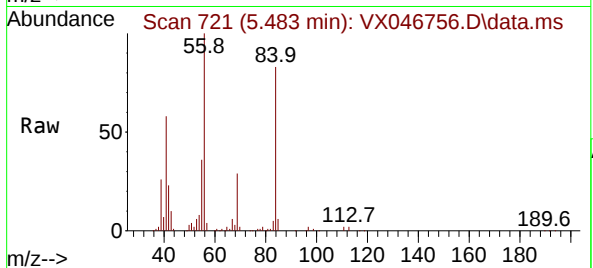




#31
Cyclohexane
Concen: 44.511 ug/l
RT: 5.483 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

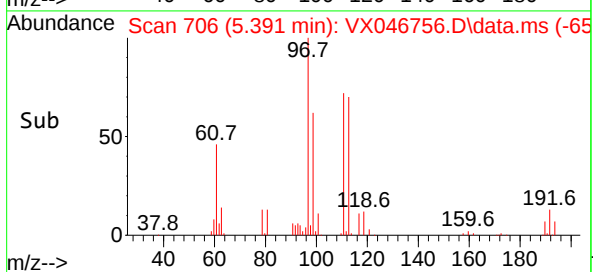
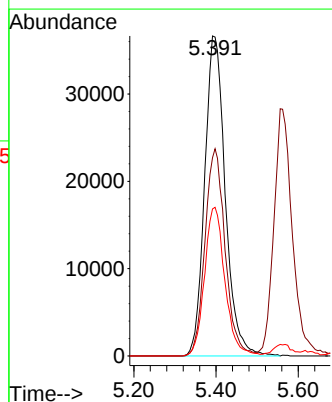
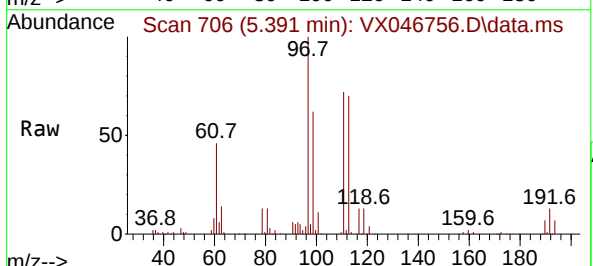
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

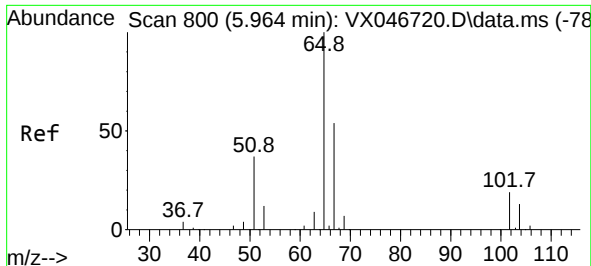
Tgt Ion: 56 Resp: 135676
Ion Ratio Lower Upper
56 100
69 29.1 24.8 37.2
84 80.8 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 45.264 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 97 Resp: 127606
Ion Ratio Lower Upper
97 100
99 63.2 51.3 76.9
61 46.0 36.4 54.6

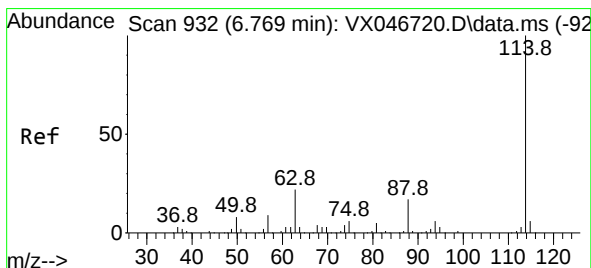
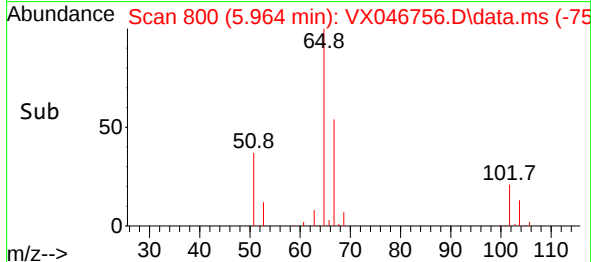
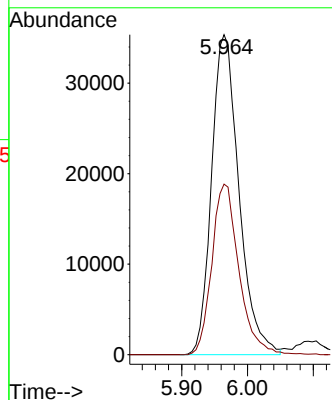
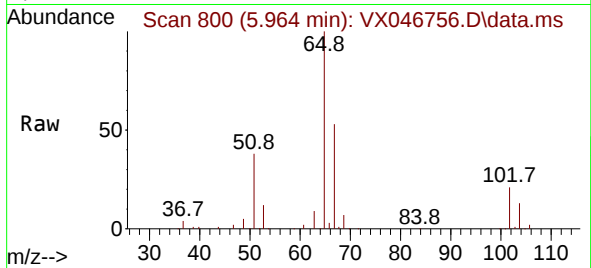




#33
 1,2-Dichloroethane-d4
 Concen: 50.393 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX046756.D
 Acq: 18 Jun 2025 20:01

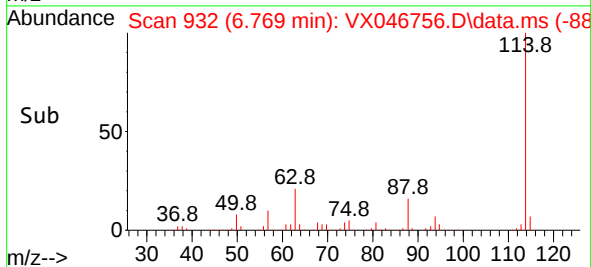
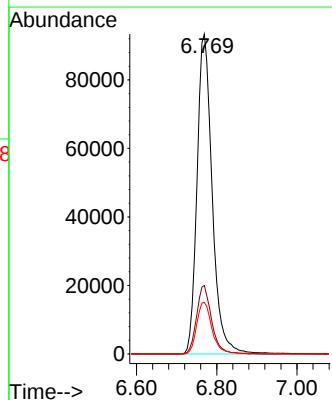
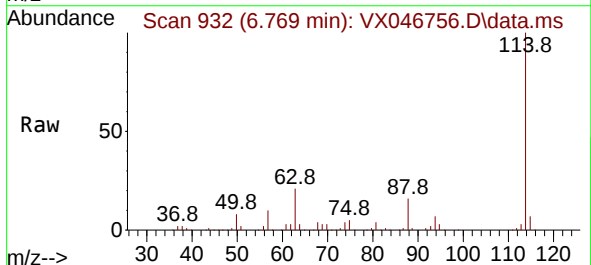
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

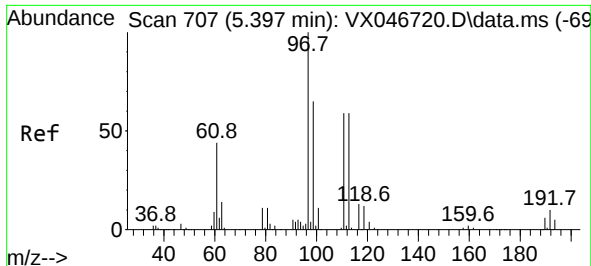
Tgt Ion: 65 Resp: 102581
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX046756.D
 Acq: 18 Jun 2025 20:01

Tgt Ion: 114 Resp: 245322
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.2
 88 16.1 0.0 33.2

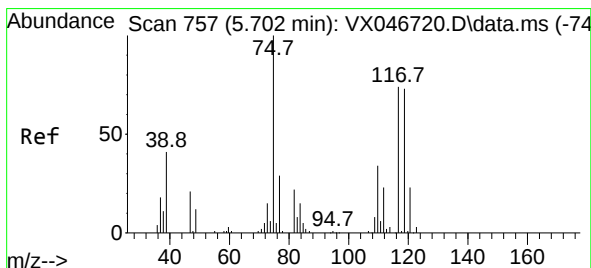
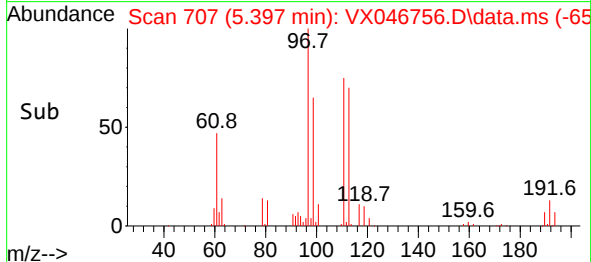
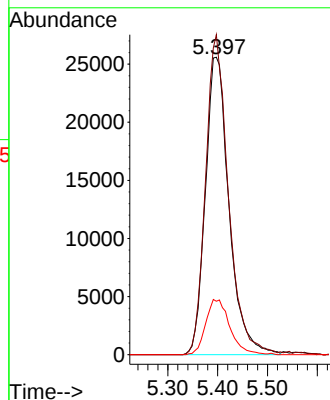
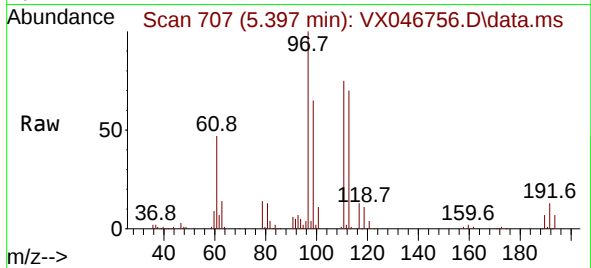




#35
Dibromofluoromethane
Concen: 52.036 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

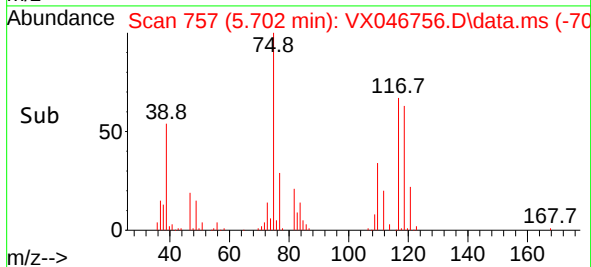
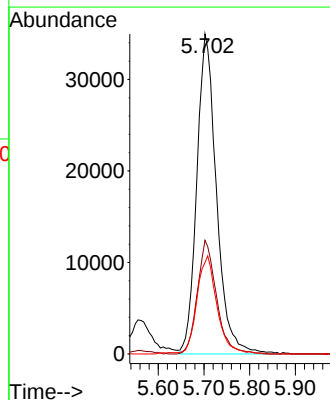
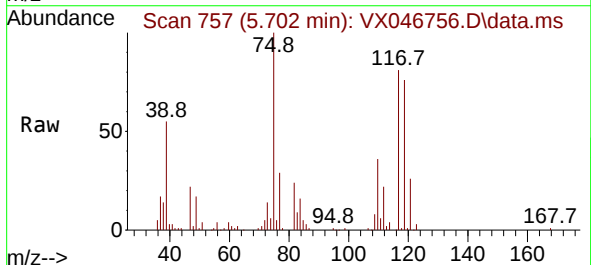
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

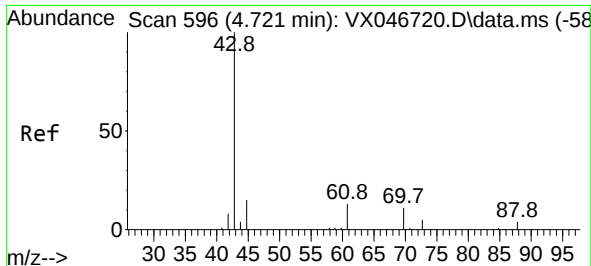
Tgt Ion:113 Resp: 84461
Ion Ratio Lower Upper
113 100
111 104.0 82.0 123.0
192 19.0 15.3 22.9



#36
1,1-Dichloropropene
Concen: 44.657 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 75 Resp: 104633
Ion Ratio Lower Upper
75 100
110 34.6 17.2 51.5
77 31.1 24.2 36.4

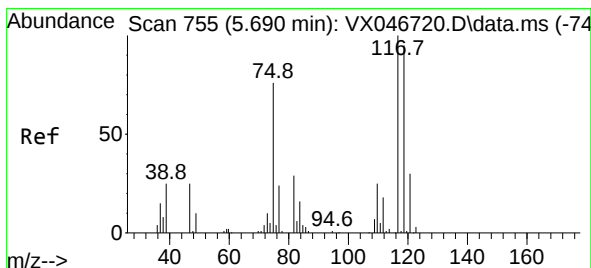
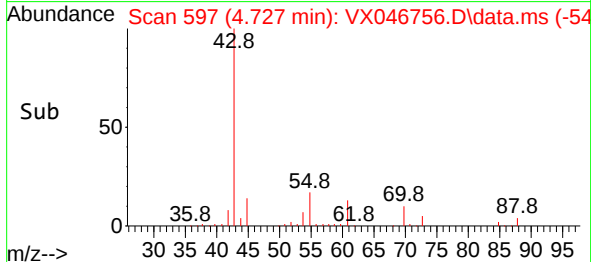
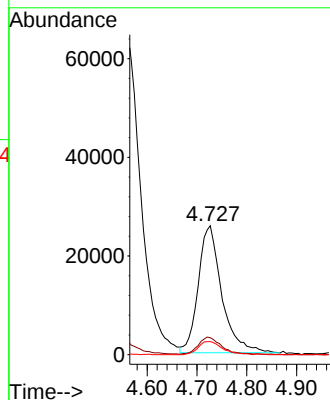
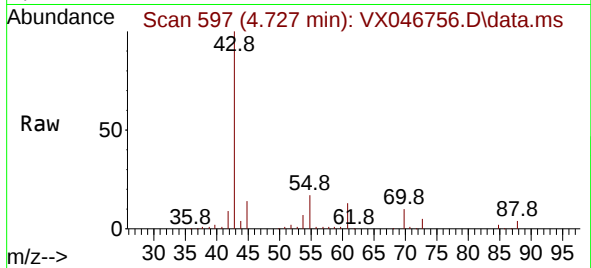




#37
Ethyl Acetate
Concen: 39.004 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

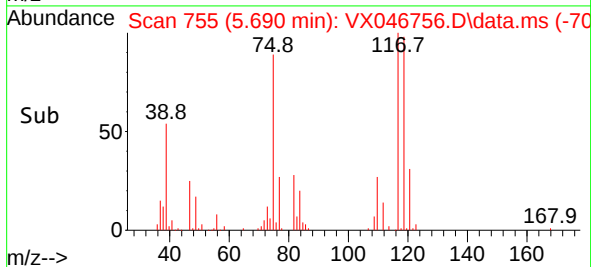
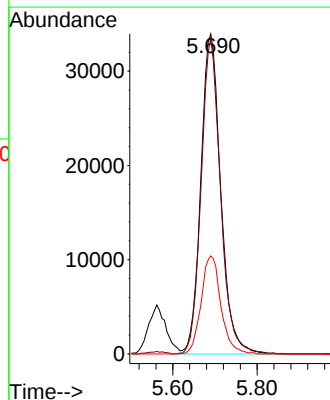
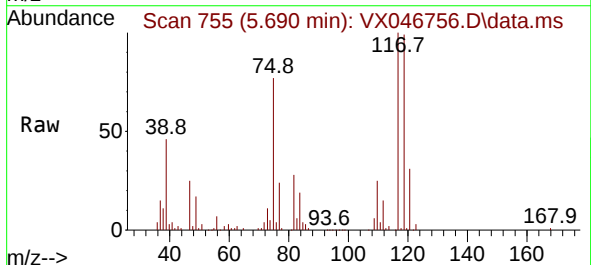
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

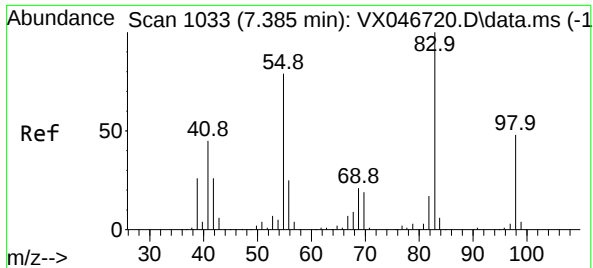
Tgt Ion: 43 Resp: 84355
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 10.6 8.1 12.1



#38
Carbon Tetrachloride
Concen: 43.921 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 117 Resp: 111681
Ion Ratio Lower Upper
117 100
119 98.4 75.2 112.8
121 30.6 24.1 36.1

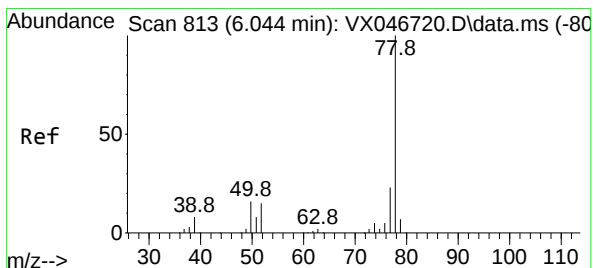
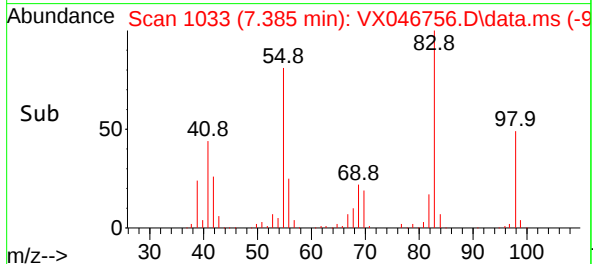
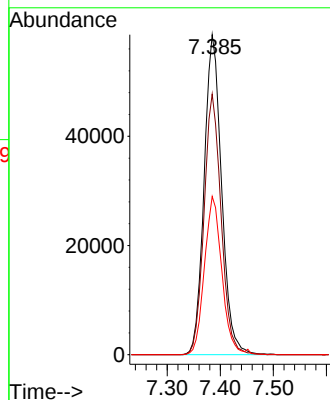
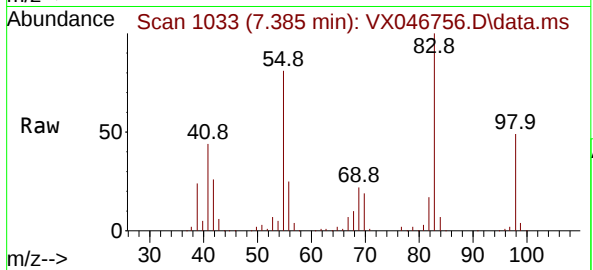




#39
Methylcyclohexane
Concen: 43.470 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

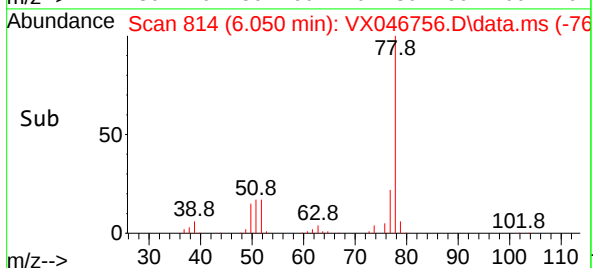
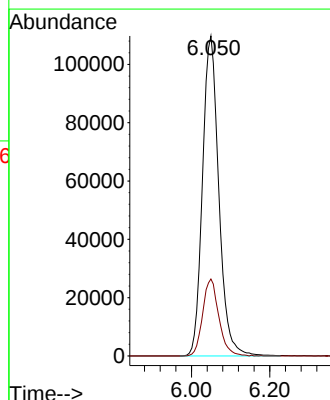
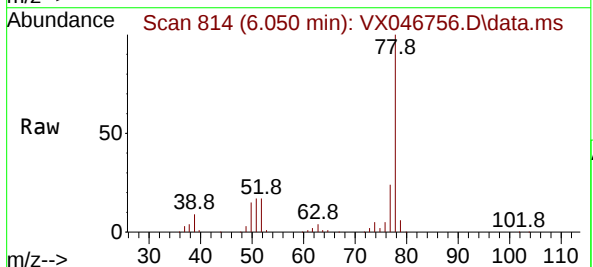
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

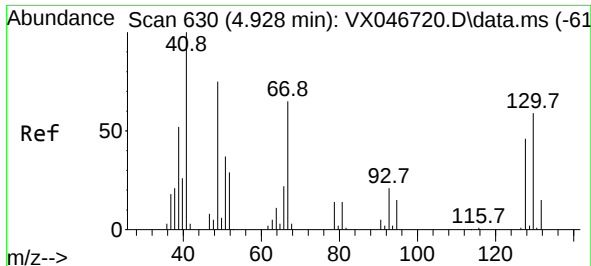
Tgt Ion: 83 Resp: 134029
Ion Ratio Lower Upper
83 100
55 81.5 63.0 94.4
98 49.5 38.8 58.2



#40
Benzene
Concen: 45.803 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 78 Resp: 317609
Ion Ratio Lower Upper
78 100
77 24.1 18.8 28.2



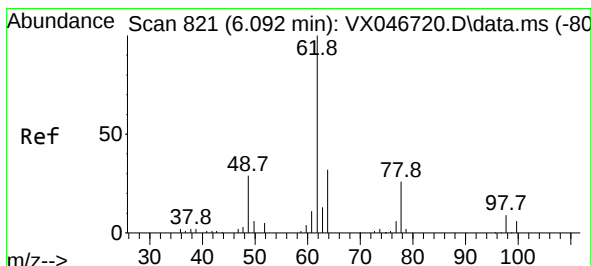
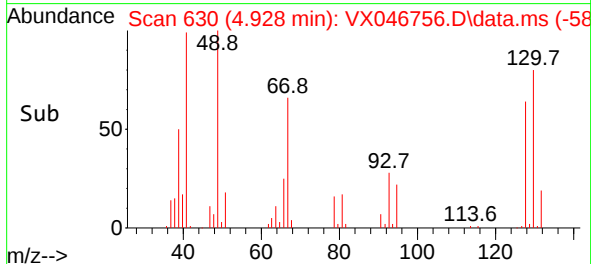
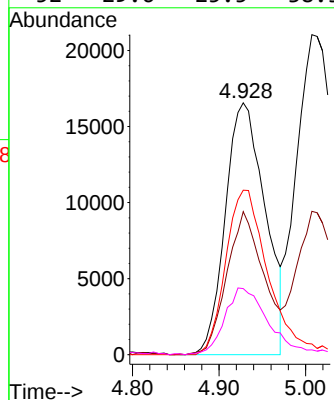
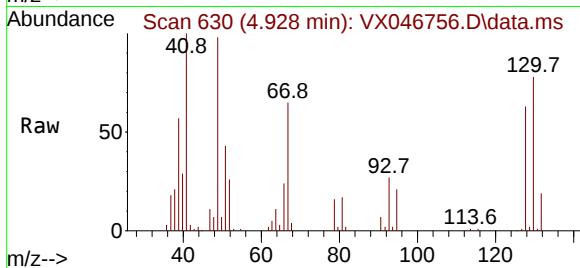


#41
Methacrylonitrile
Concen: 45.912 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 52937

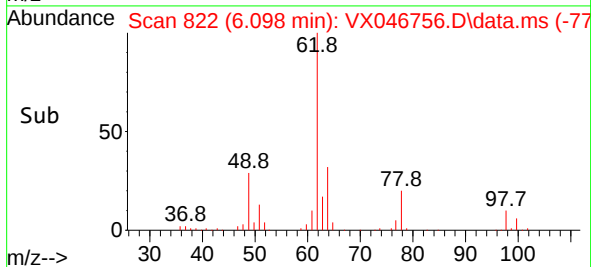
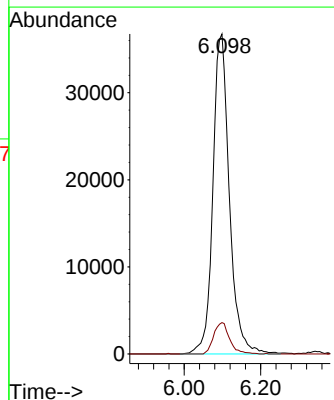
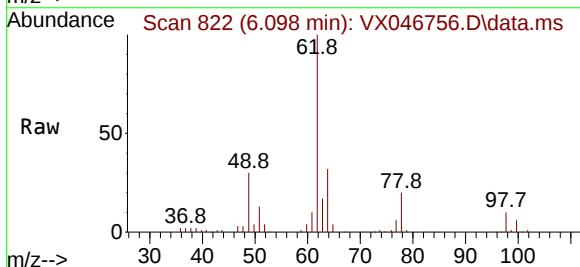
Ion	Ratio	Lower	Upper
41	100		
39	52.8	45.9	68.9
67	70.6	61.2	91.8
52	29.6	25.5	38.3

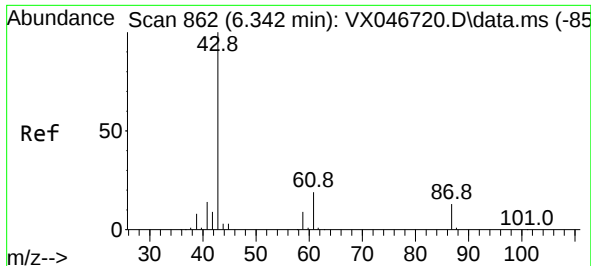


#42
1,2-Dichloroethane
Concen: 45.085 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 62 Resp: 109861

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8

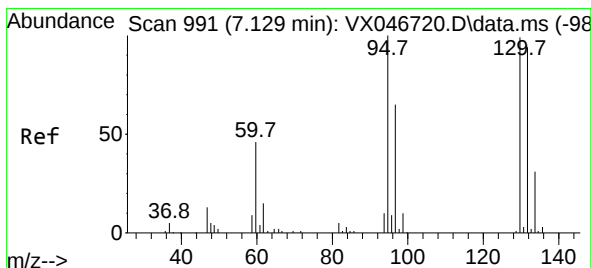
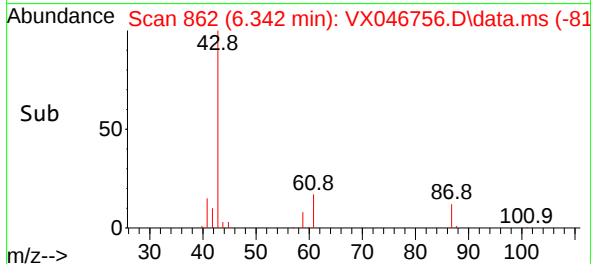
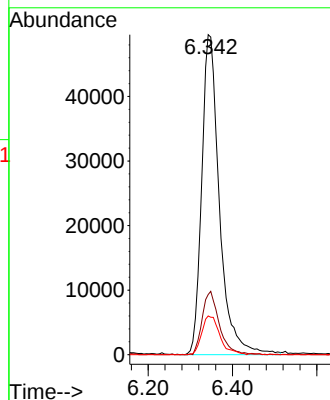
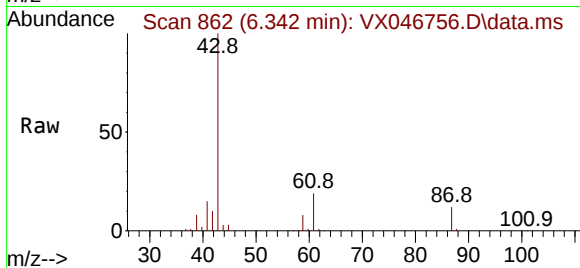




#43
Isopropyl Acetate
Concen: 42.913 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

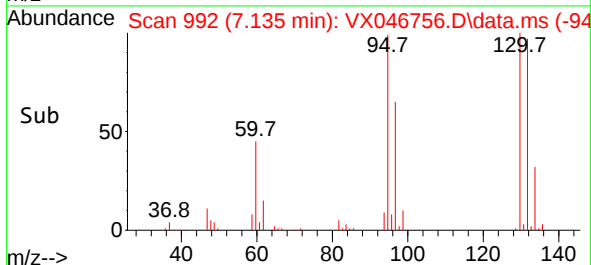
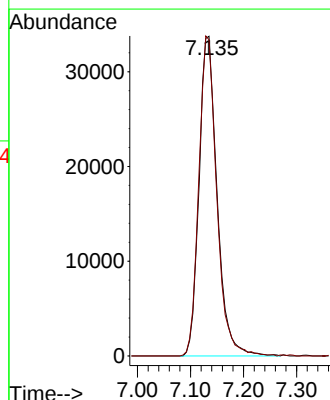
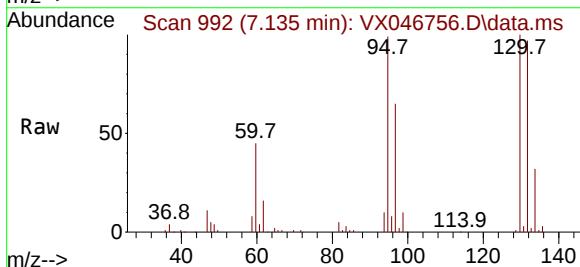
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

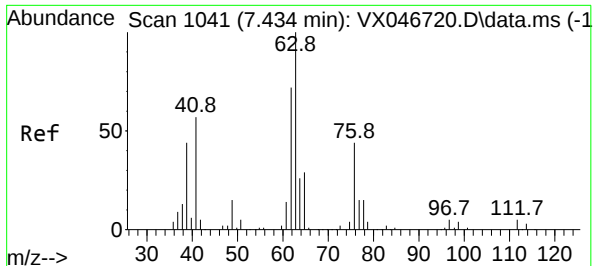
Tgt Ion: 43 Resp: 145231
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9
87 12.3 10.0 15.0



#44
Trichloroethene
Concen: 45.127 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion:130 Resp: 79747
Ion Ratio Lower Upper
130 100
95 98.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 45.784 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

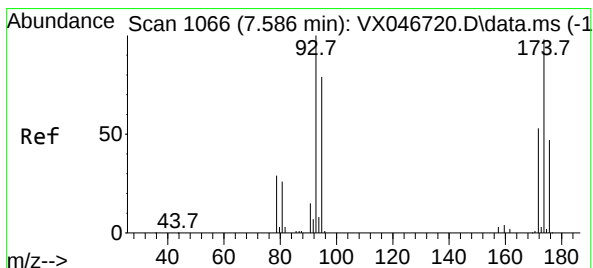
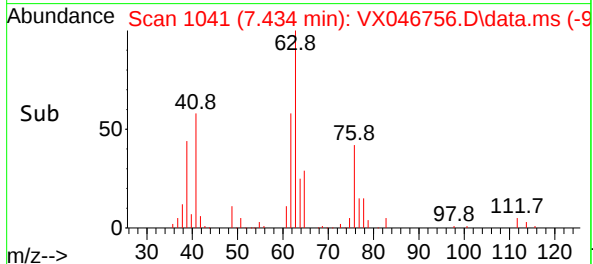
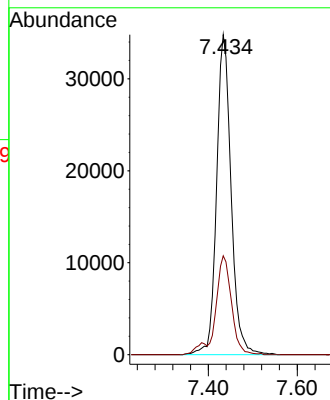
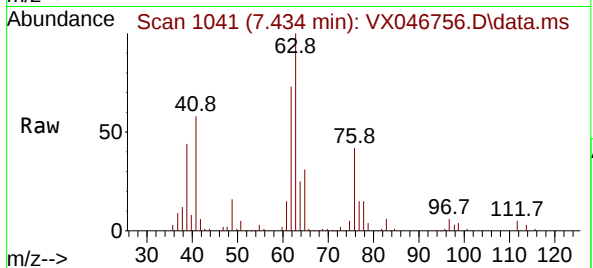
VSTDCCC050EC

Tgt Ion: 63 Resp: 78681

Ion Ratio Lower Upper

63 100

65 30.9 22.9 34.3



#46

Dibromomethane

Concen: 44.330 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

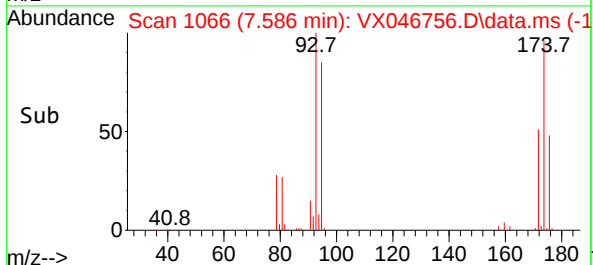
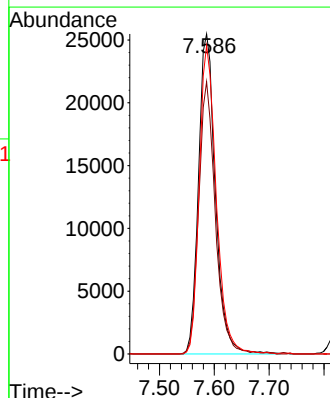
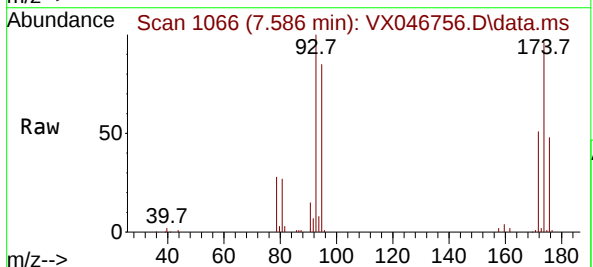
Tgt Ion: 93 Resp: 54751

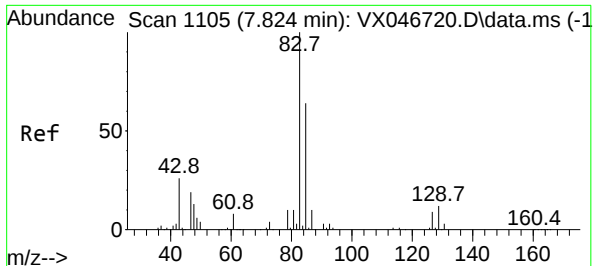
Ion Ratio Lower Upper

93 100

95 83.7 66.2 99.4

174 96.7 77.0 115.6

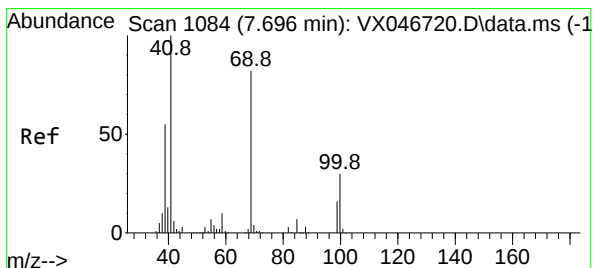
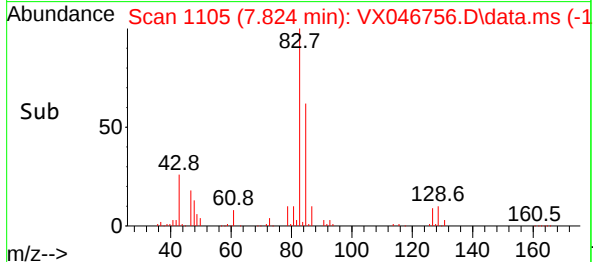
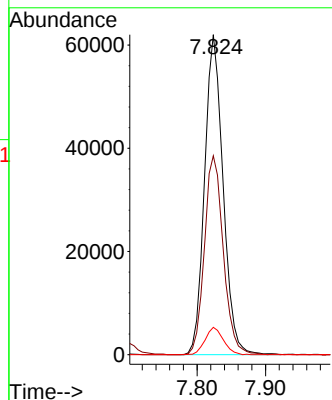
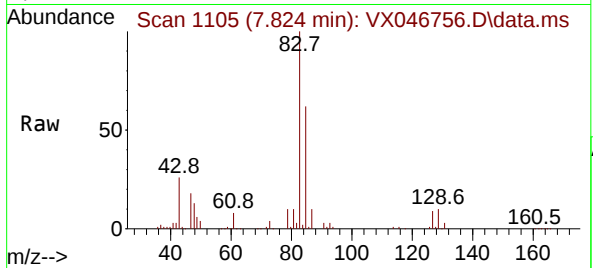




#47
Bromodichloromethane
Concen: 46.281 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

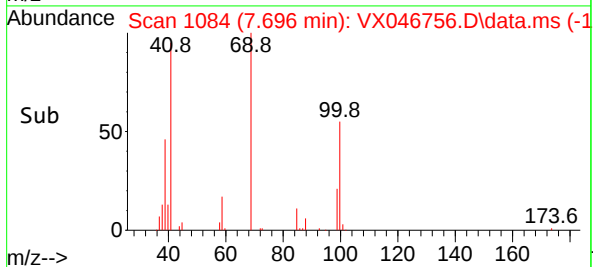
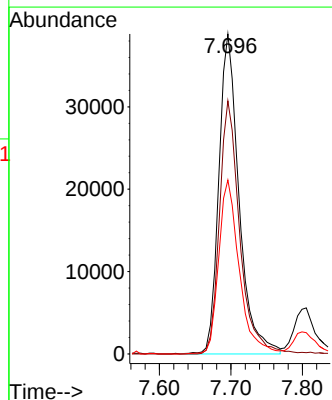
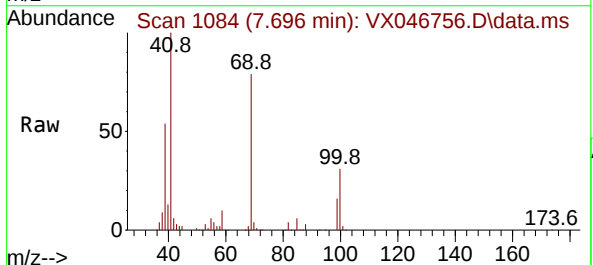
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

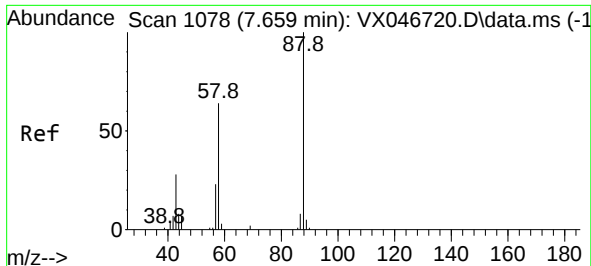
Tgt Ion: 83 Resp: 116648
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.2
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 45.018 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 41 Resp: 76410
Ion Ratio Lower Upper
41 100
69 79.5 63.4 95.2
39 55.2 45.4 68.0

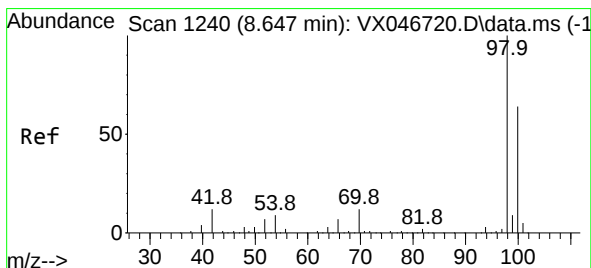
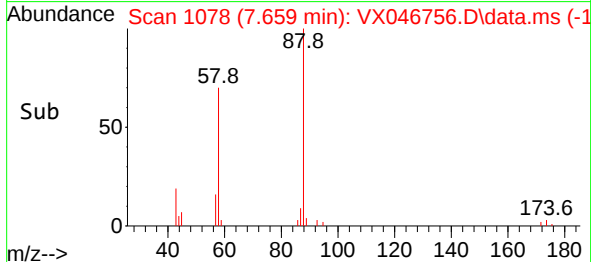
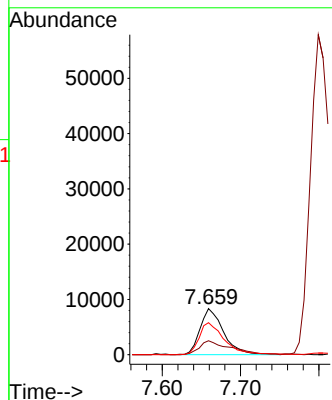
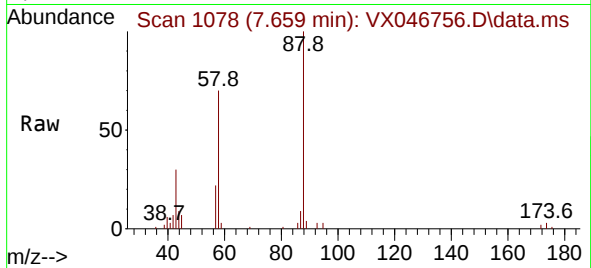




#49
1,4-Dioxane
Concen: 709.769 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

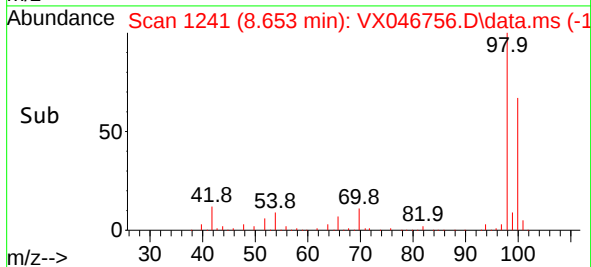
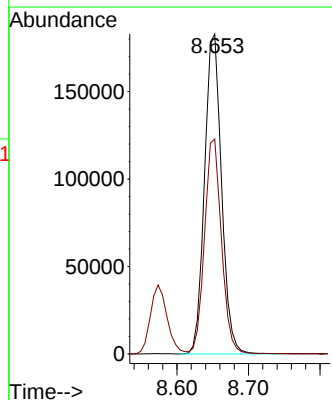
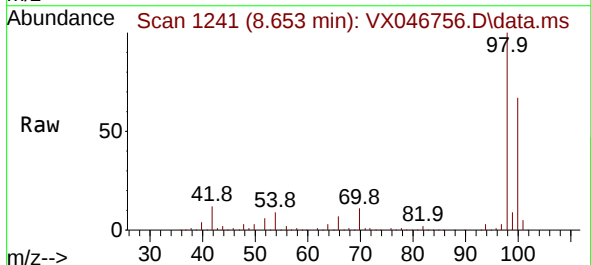
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

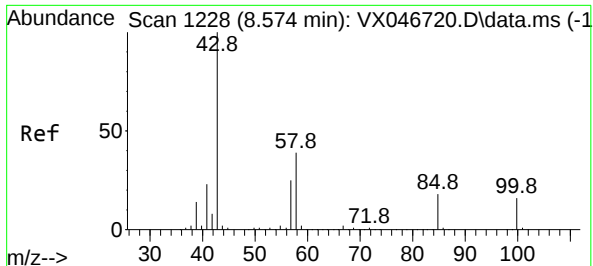
Tgt Ion: 88 Resp: 17317
Ion Ratio Lower Upper
88 100
43 40.3 31.2 46.8
58 74.5 54.7 82.1



#50
Toluene-d8
Concen: 51.878 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 98 Resp: 302526
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4

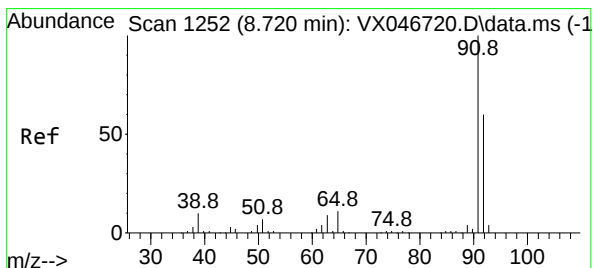
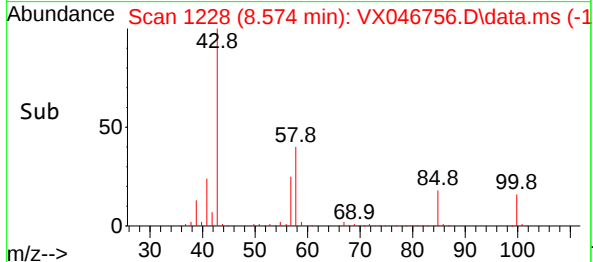
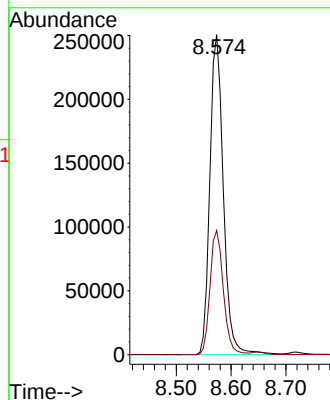
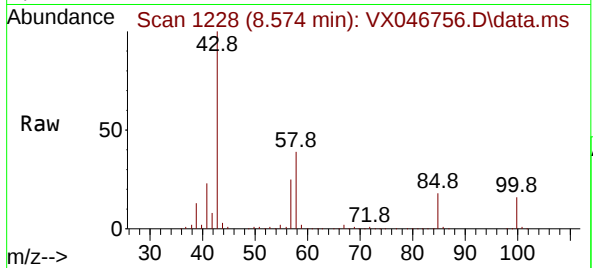




#51
4-Methyl-2-Pentanone
Concen: 211.334 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

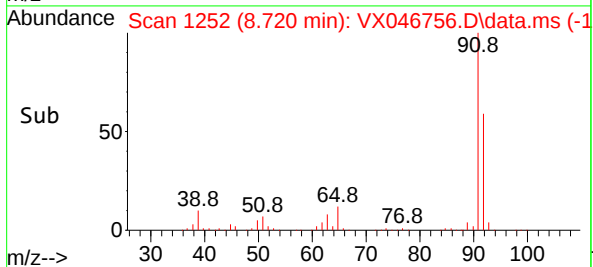
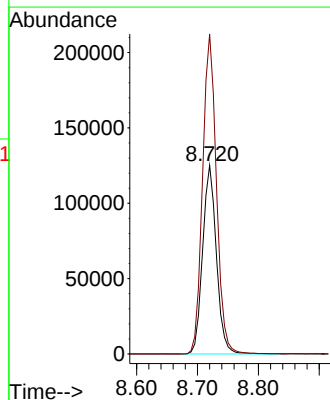
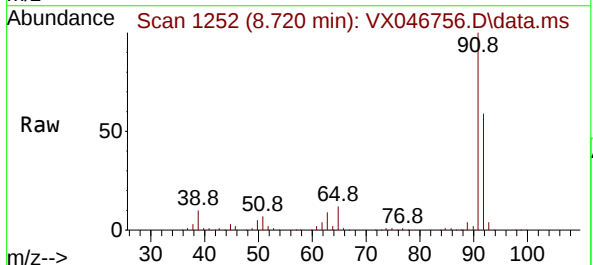
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

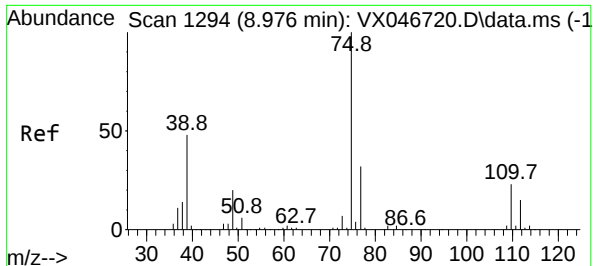
Tgt Ion: 43 Resp: 426571
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2



#52
Toluene
Concen: 45.706 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 92 Resp: 196480
Ion Ratio Lower Upper
92 100
91 171.2 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 45.294 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

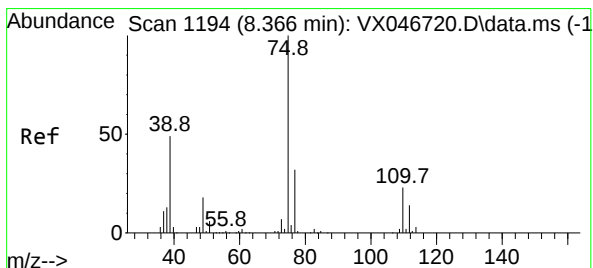
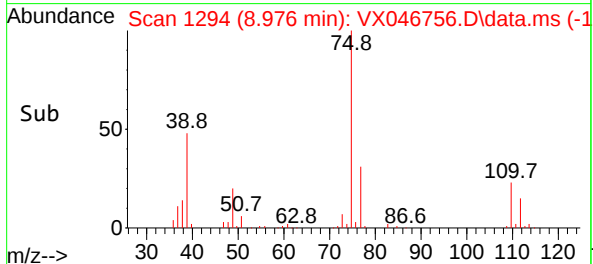
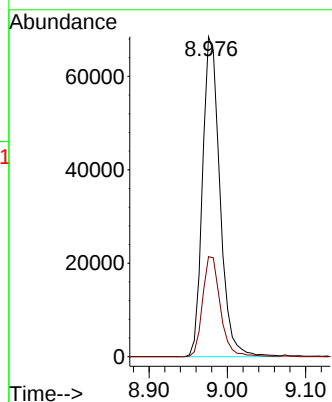
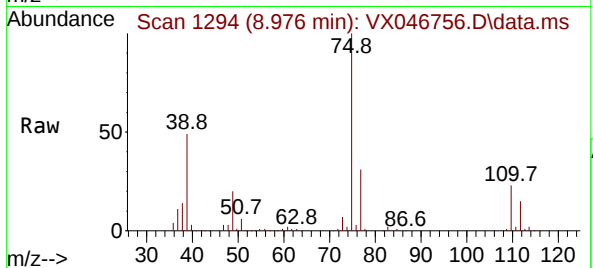
VSTDCCC050EC

Tgt Ion: 75 Resp: 105920

Ion Ratio Lower Upper

75 100

77 31.3 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 45.205 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

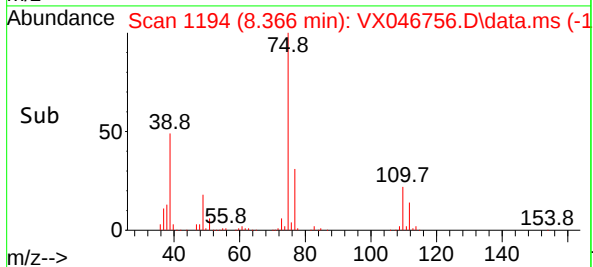
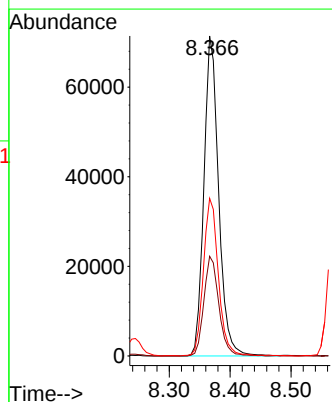
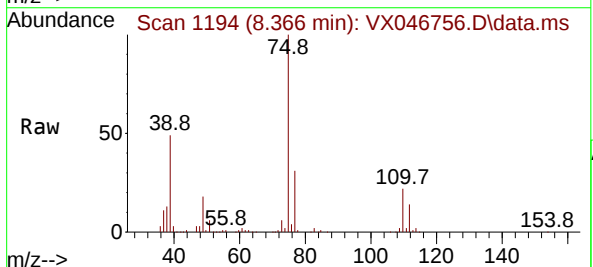
Tgt Ion: 75 Resp: 120007

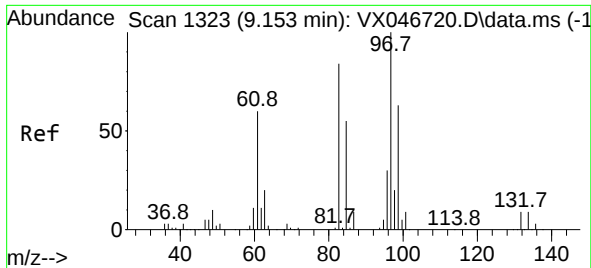
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 49.2 39.2 58.8

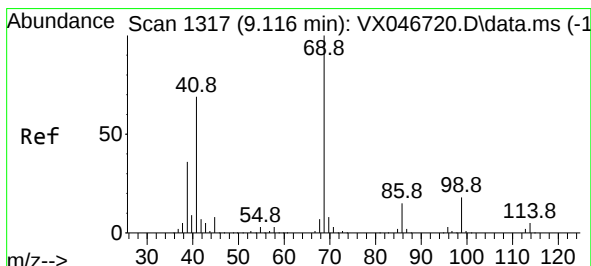
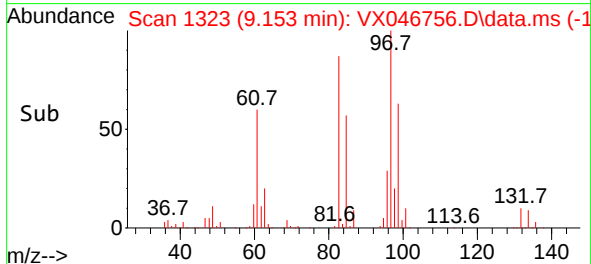
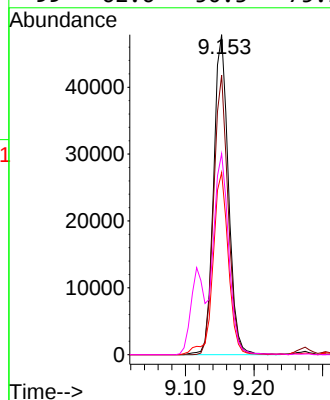
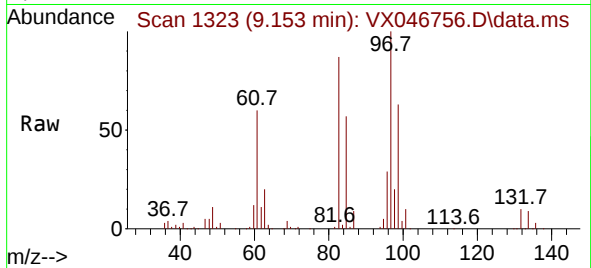




#55
1,1,2-Trichloroethane
Concen: 44.953 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

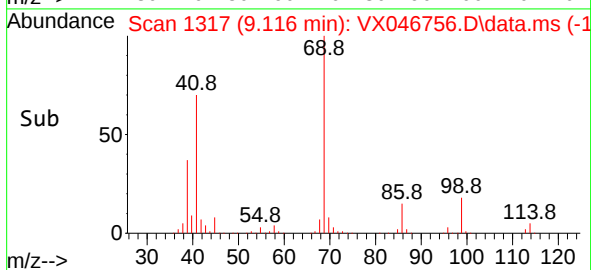
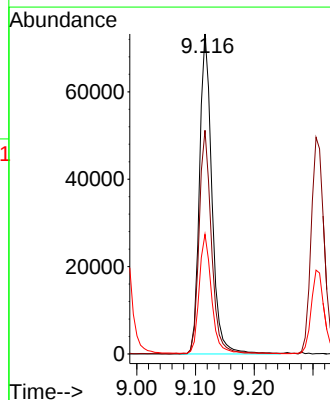
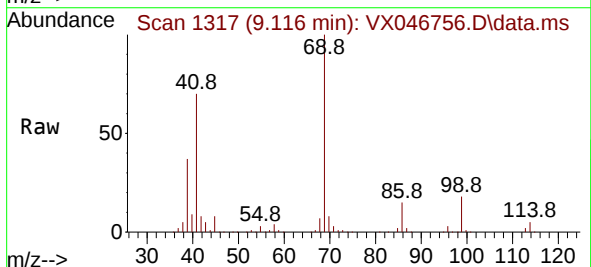
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

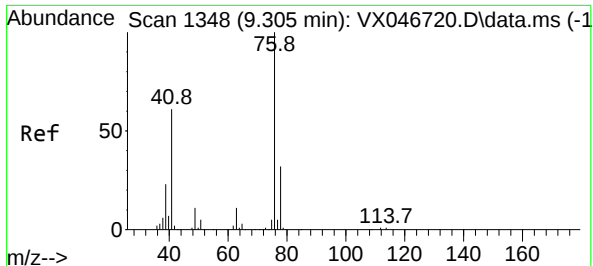
Tgt Ion:	97	Resp:	72014
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.2	100.8
85	56.9	44.1	66.1
99	62.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 45.449 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion:	69	Resp:	107478
Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.4	83.2
39	36.8	29.7	44.5





#57

1,3-Dichloropropane

Concen: 45.123 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

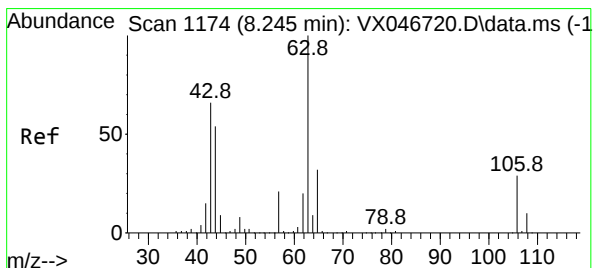
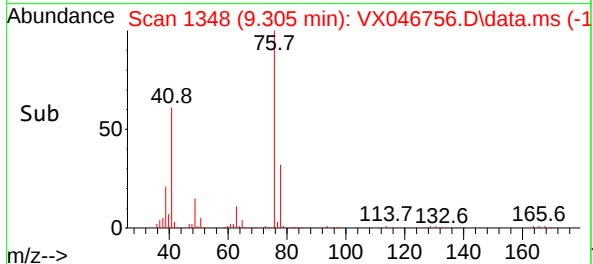
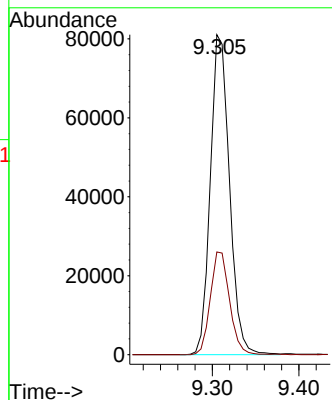
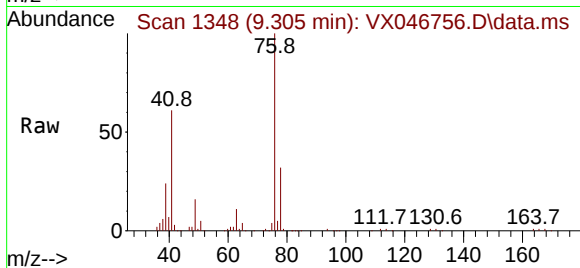
VSTDCCC050EC

Tgt Ion: 76 Resp: 124482

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 245.221 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046756.D

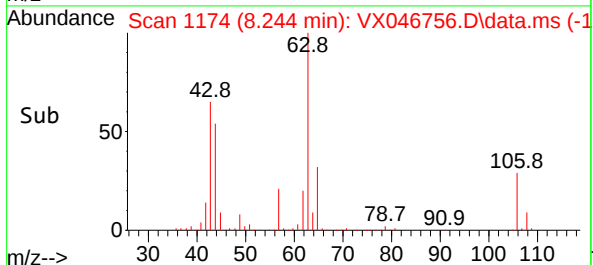
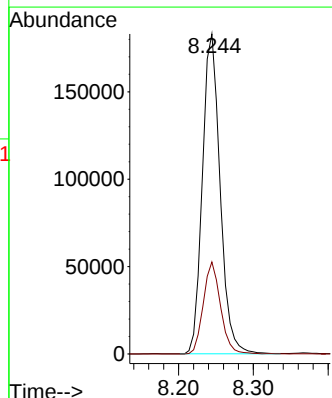
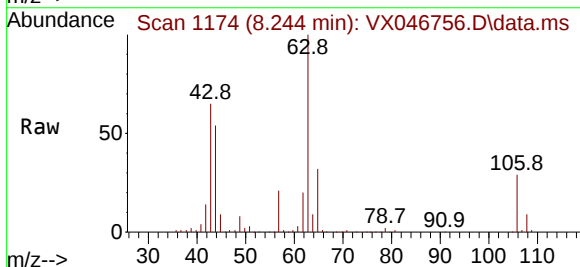
Acq: 18 Jun 2025 20:01

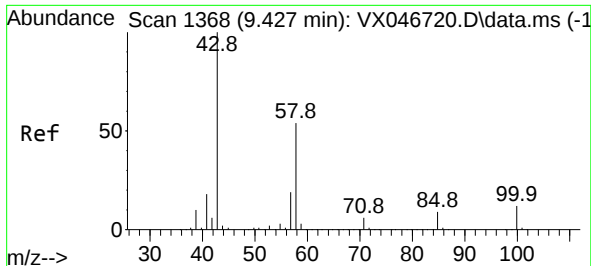
Tgt Ion: 63 Resp: 301235

Ion Ratio Lower Upper

63 100

106 28.0 22.6 34.0

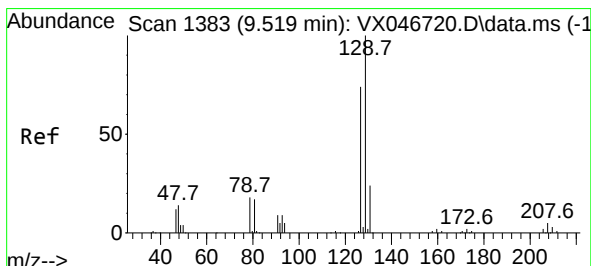
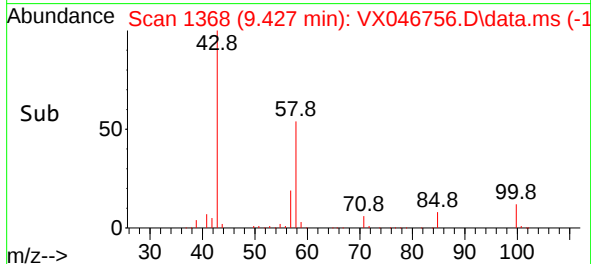
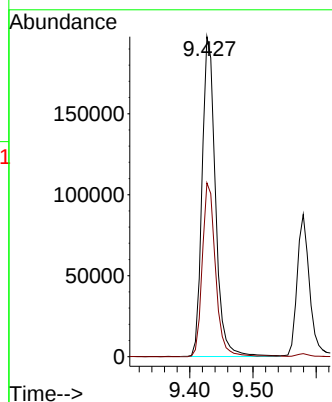
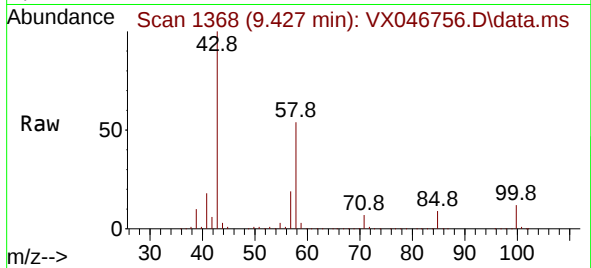




#59
2-Hexanone
Concen: 208.701 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

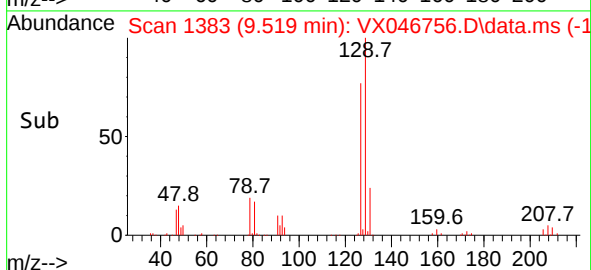
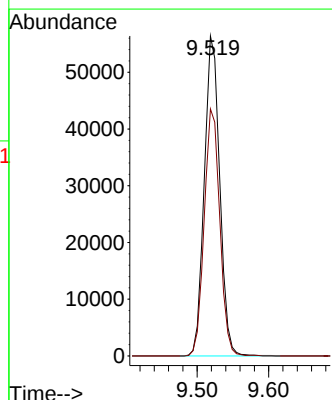
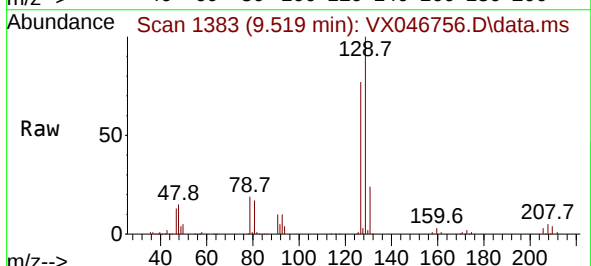
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

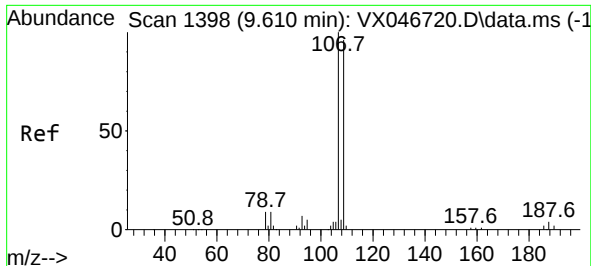
Tgt Ion: 43 Resp: 291231
Ion Ratio Lower Upper
43 100
58 53.8 26.8 80.4



#60
Dibromochloromethane
Concen: 44.810 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion:129 Resp: 84597
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2

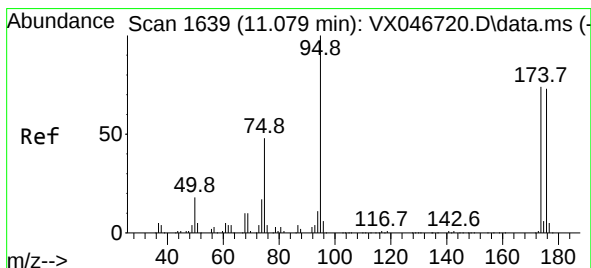
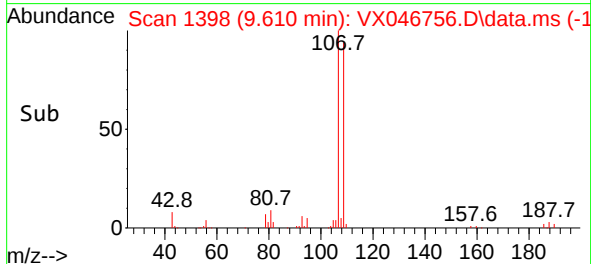
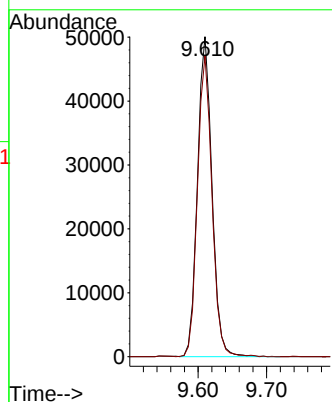
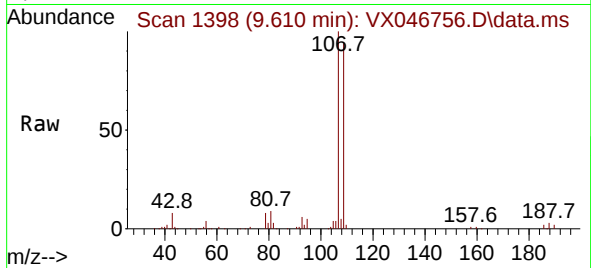




#61
1,2-Dibromoethane
Concen: 45.493 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

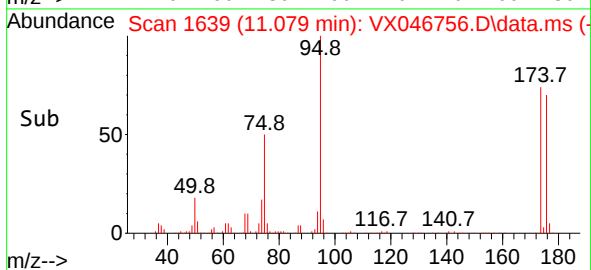
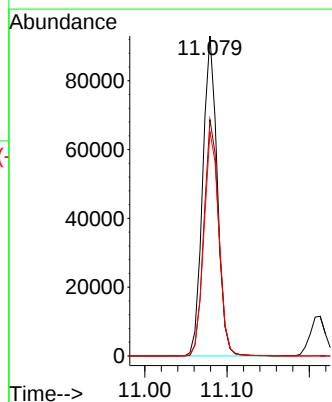
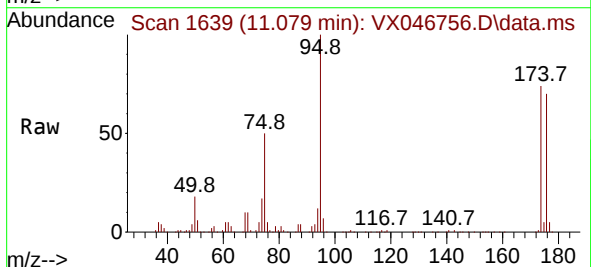
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

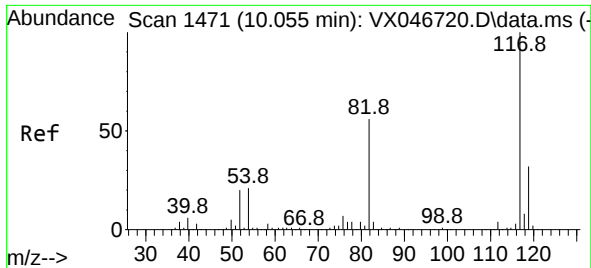
Tgt Ion:107 Resp: 74132
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 52.773 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 95 Resp: 114717
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.4
176 72.3 0.0 145.0

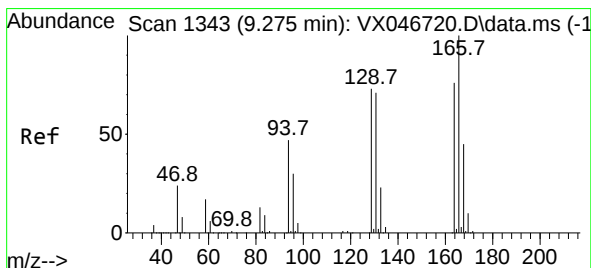
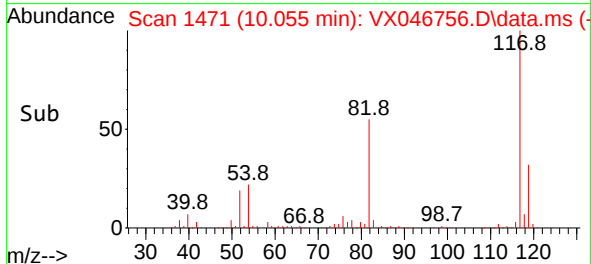
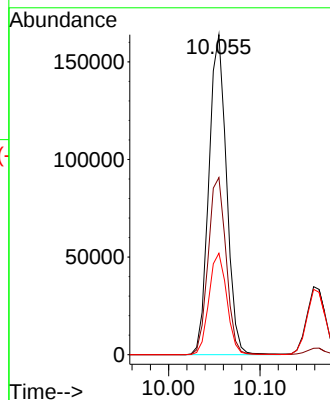
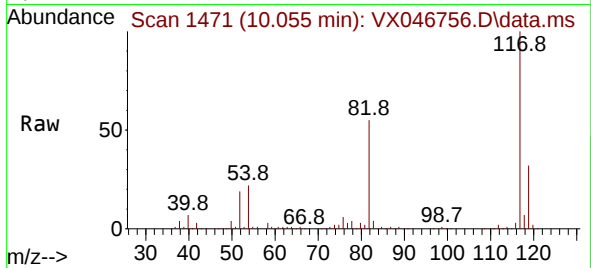




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

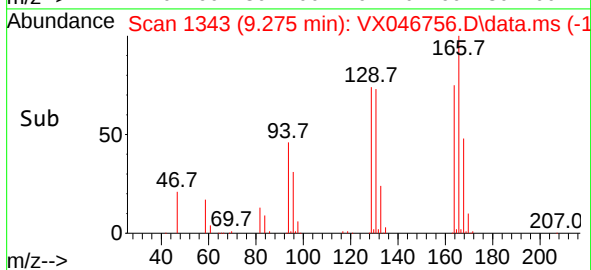
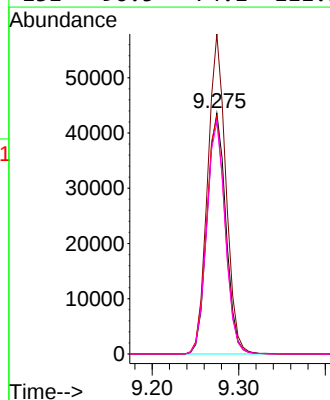
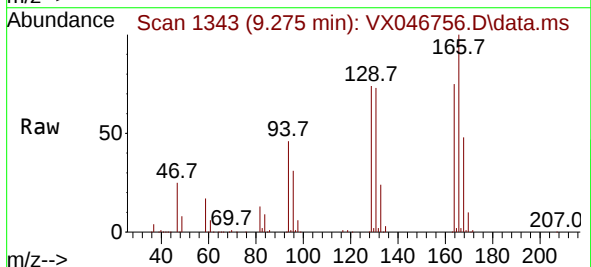
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

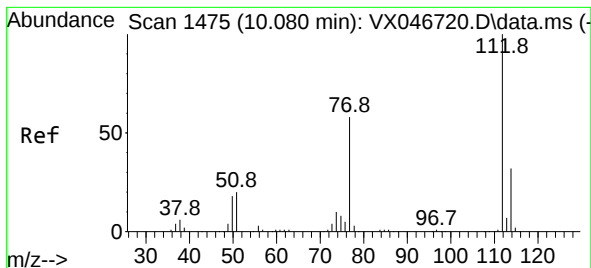
Tgt Ion:117 Resp: 219512
Ion Ratio Lower Upper
117 100
82 55.4 44.6 66.8
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 43.220 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion:164 Resp: 65730
Ion Ratio Lower Upper
164 100
166 132.9 104.6 157.0
129 98.5 76.3 114.5
131 96.5 74.1 111.1

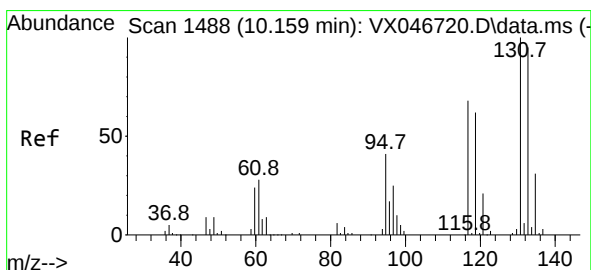
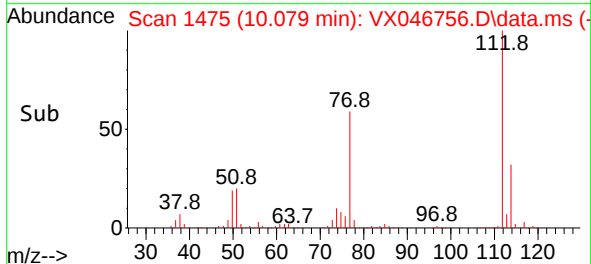
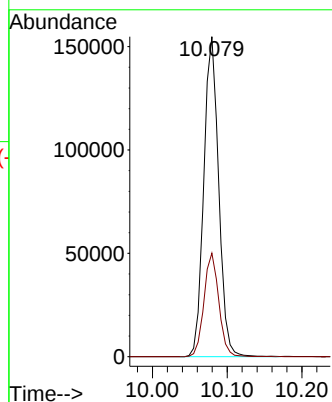
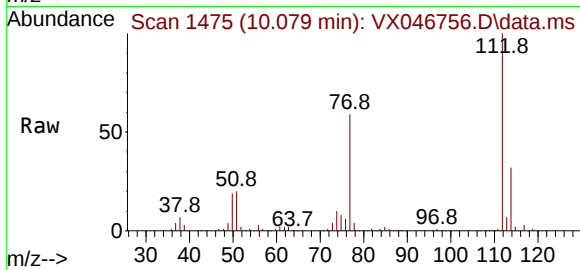




#65
Chlorobenzene
Concen: 44.211 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

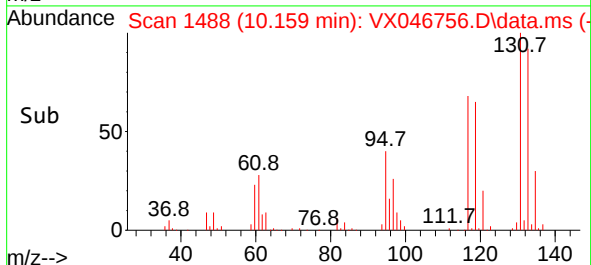
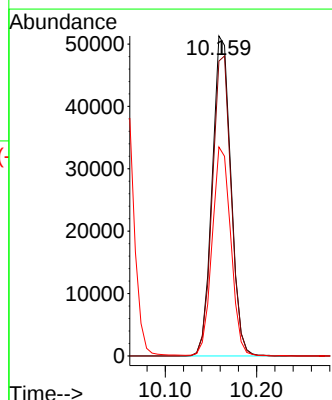
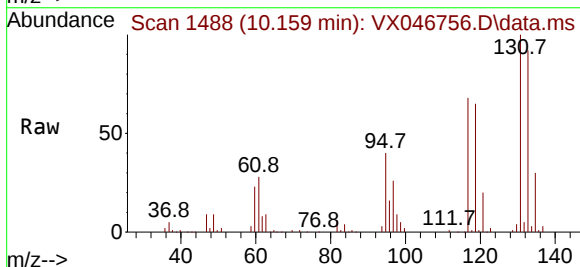
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

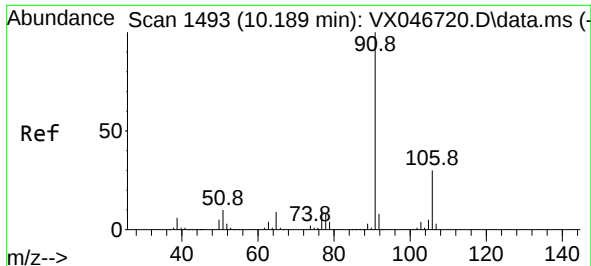
Tgt Ion:112 Resp: 214231
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 44.807 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion:131 Resp: 72969
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.8
119 65.3 32.1 96.3





#67

Ethyl Benzene

Concen: 44.751 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

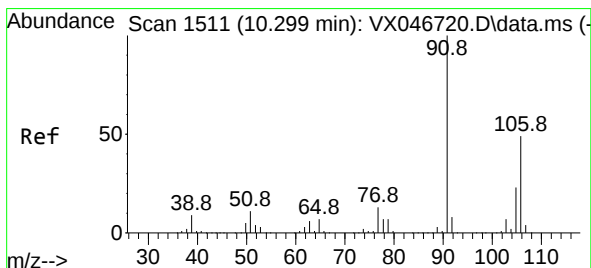
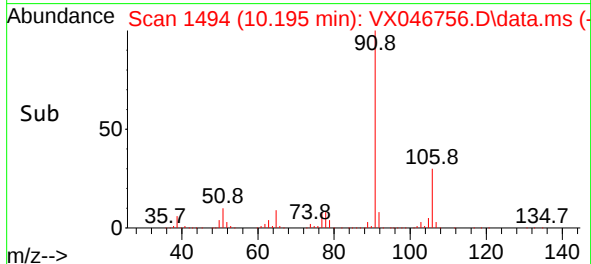
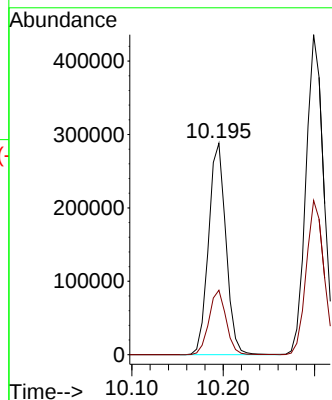
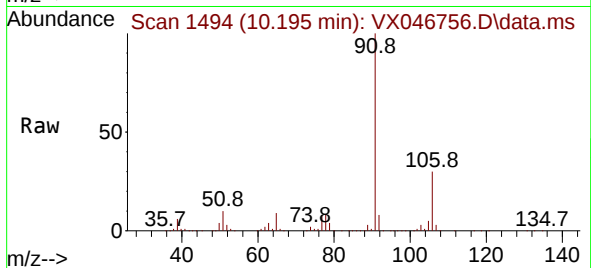
VSTDCCC050EC

Tgt Ion: 91 Resp: 378885

Ion Ratio Lower Upper

91 100

106 30.5 24.2 36.2



#68

m/p-Xylenes

Concen: 90.331 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046756.D

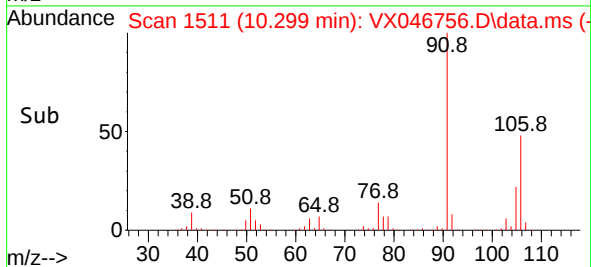
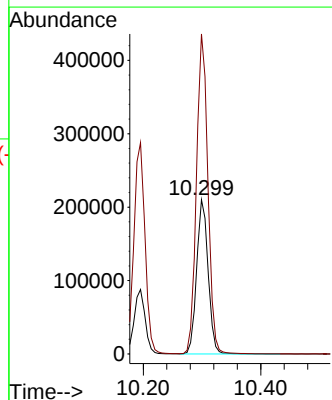
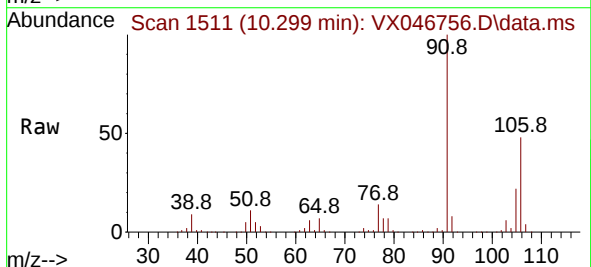
Acq: 18 Jun 2025 20:01

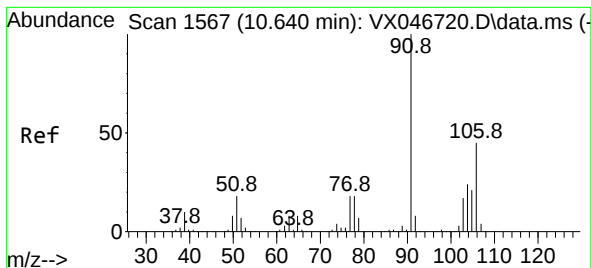
Tgt Ion:106 Resp: 284969

Ion Ratio Lower Upper

106 100

91 206.8 164.8 247.2





#69

o-Xylene

Concen: 46.579 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

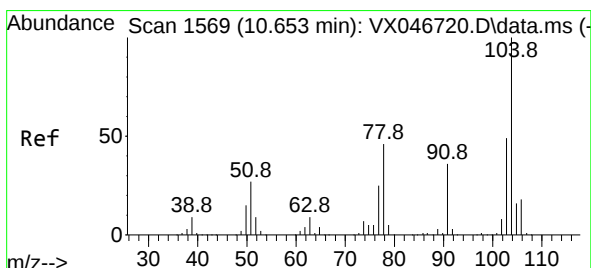
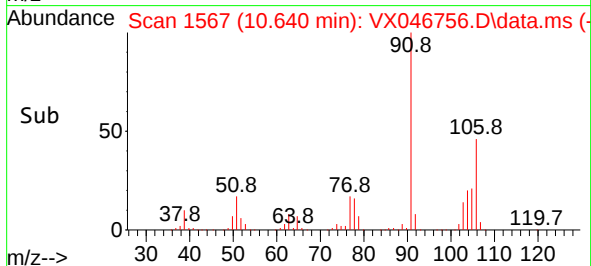
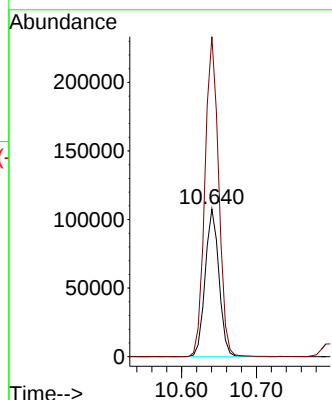
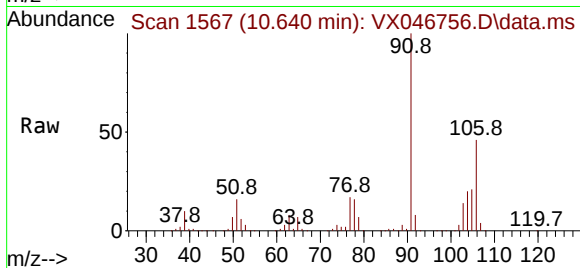
VSTDCCC050EC

Tgt Ion:106 Resp: 137712

Ion Ratio Lower Upper

106 100

91 216.6 111.3 333.9



#70

Styrene

Concen: 45.677 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

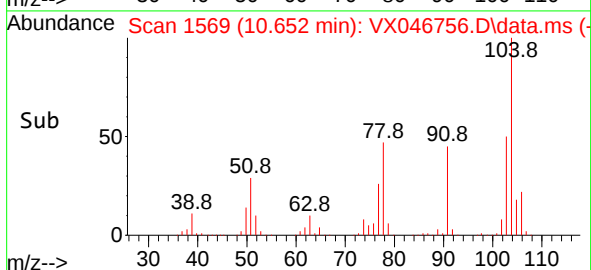
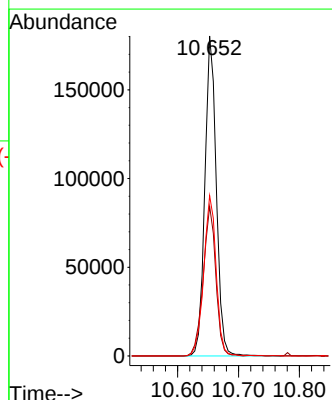
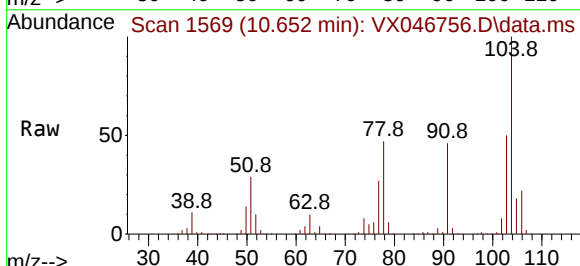
Tgt Ion:104 Resp: 236334

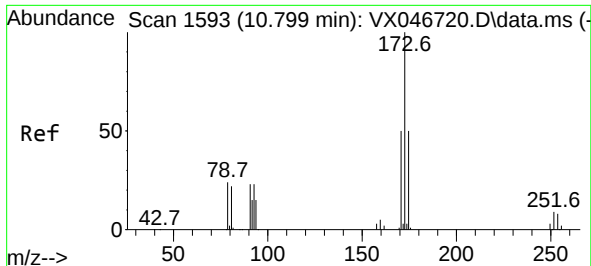
Ion Ratio Lower Upper

104 100

78 51.5 41.4 62.2

103 54.5 43.1 64.7

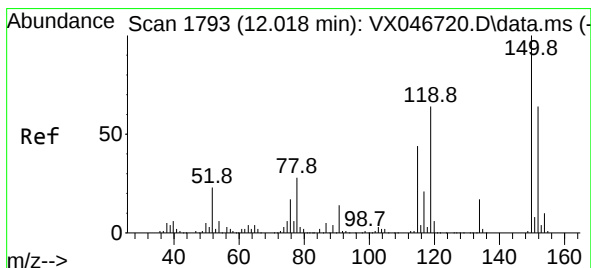
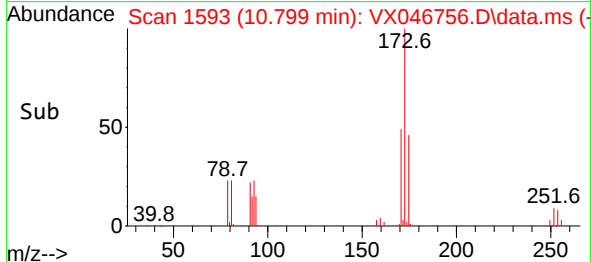
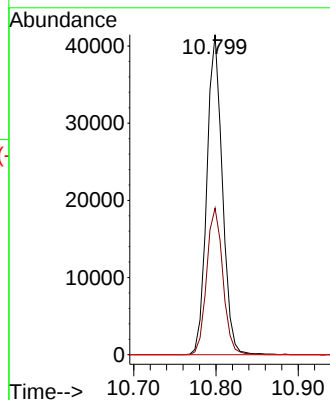
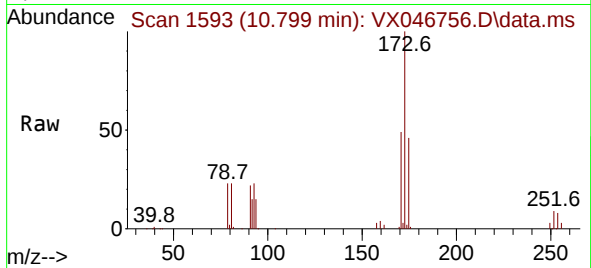




#71
Bromoform
Concen: 43.738 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

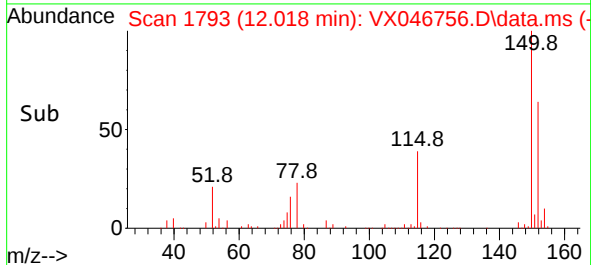
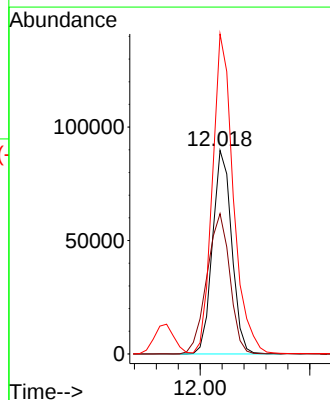
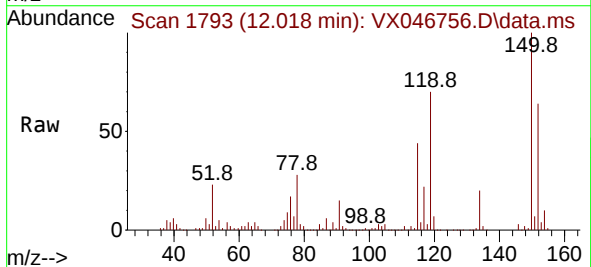
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

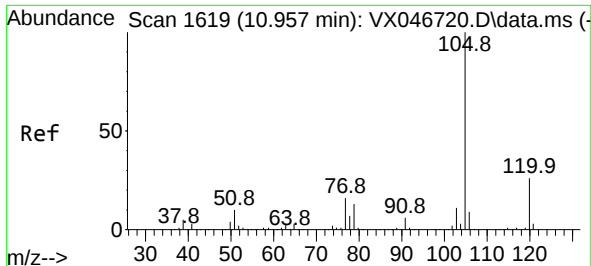
Tgt Ion:173 Resp: 54246
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion:152 Resp: 108993
Ion Ratio Lower Upper
152 100
115 82.4 43.2 129.6
150 172.0 0.0 346.8

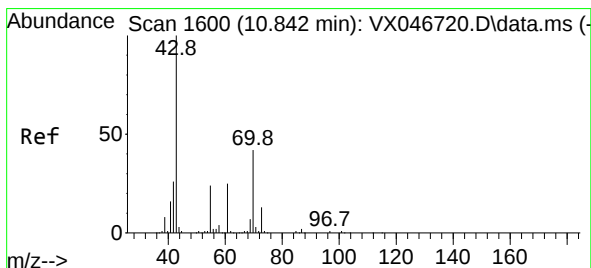
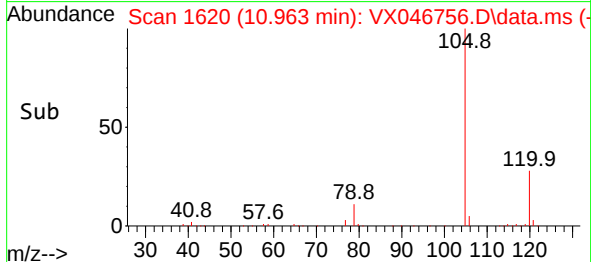
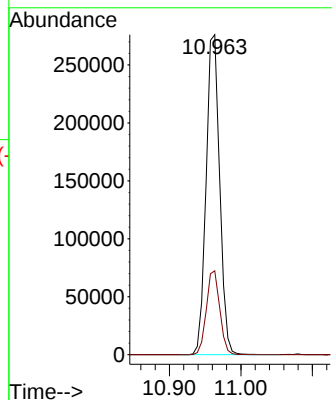
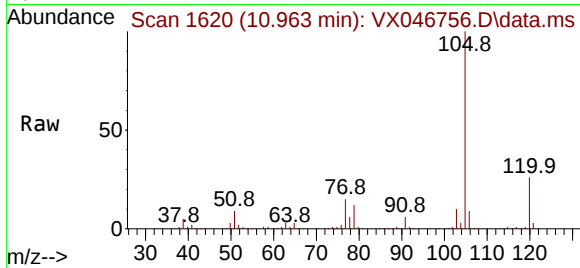




#73
Isopropylbenzene
Concen: 45.390 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

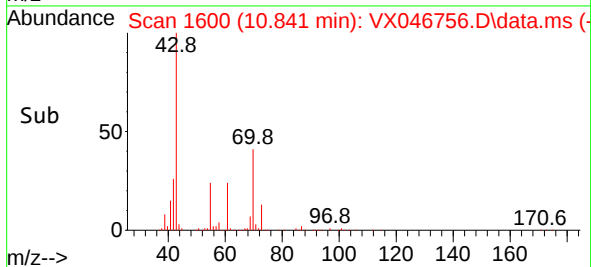
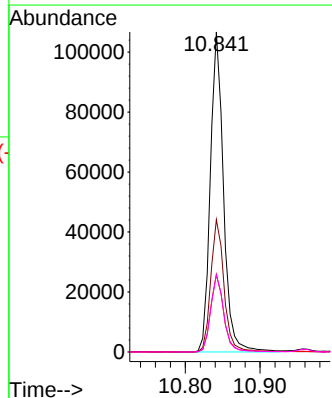
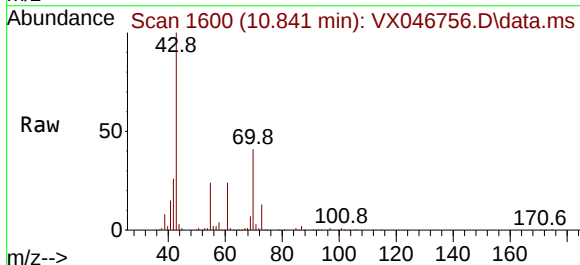
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

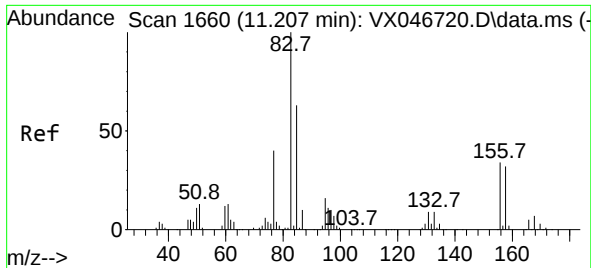
Tgt Ion:105 Resp: 364363
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0



#74
N-ethyl acetate
Concen: 42.930 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 43 Resp: 130567
Ion Ratio Lower Upper
43 100
70 42.1 33.4 50.0
55 24.4 19.1 28.7
61 24.0 19.0 28.4

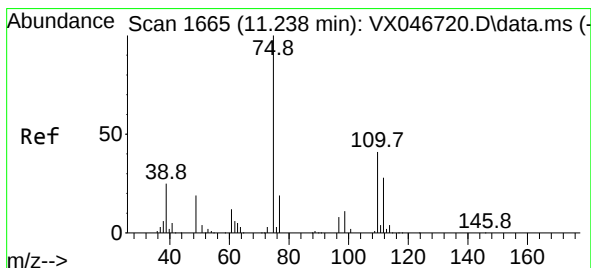
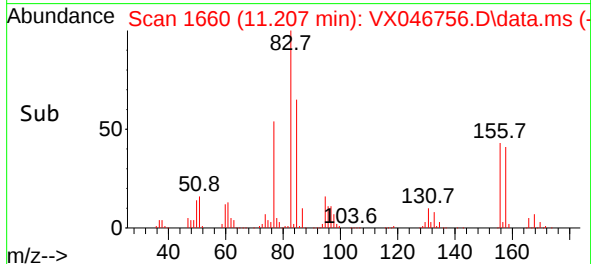
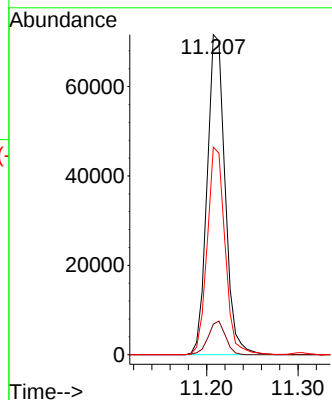
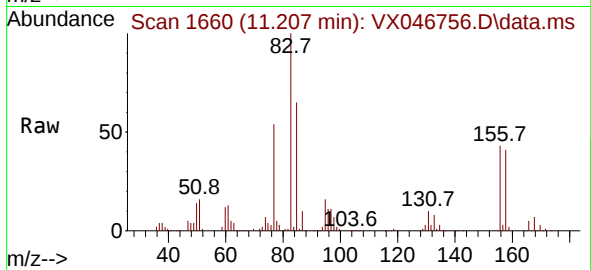




#75
1,1,2,2-Tetrachloroethane
Concen: 43.460 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

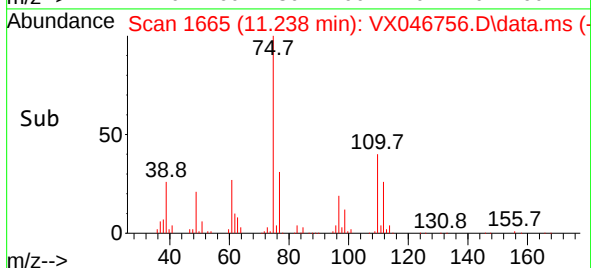
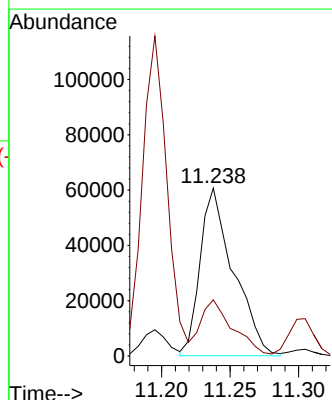
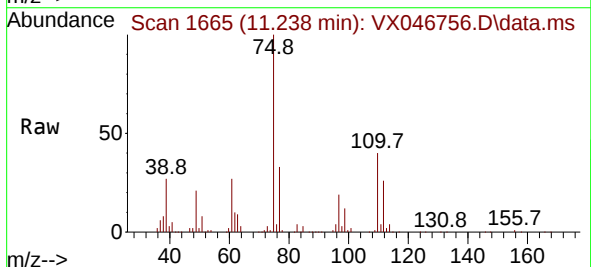
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

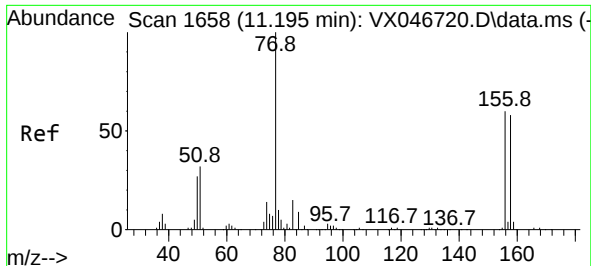
Tgt Ion: 83 Resp: 97413
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 64.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 51.681 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 75 Resp: 103168
Ion Ratio Lower Upper
75 100
77 32.5 18.5 55.5

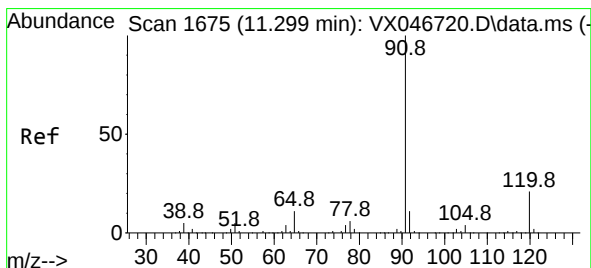
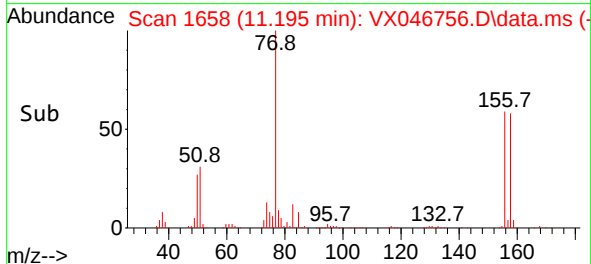
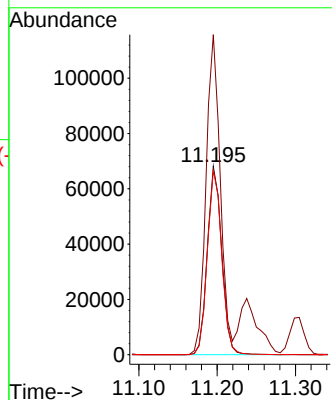
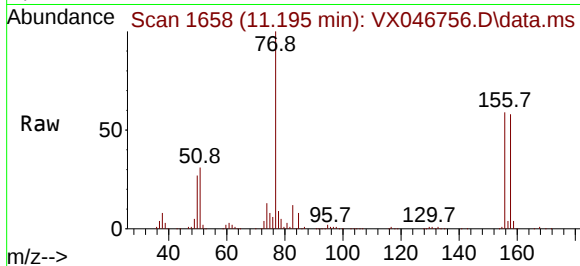




#77
Bromobenzene
Concen: 44.901 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

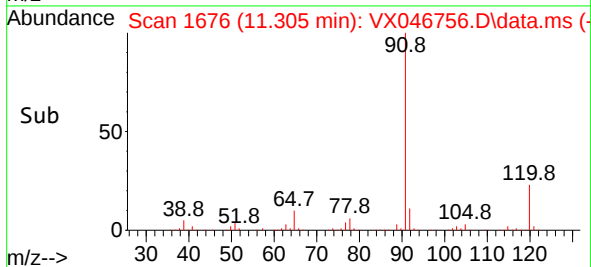
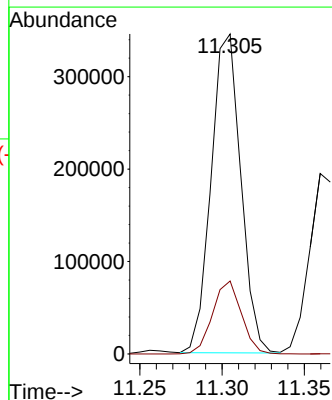
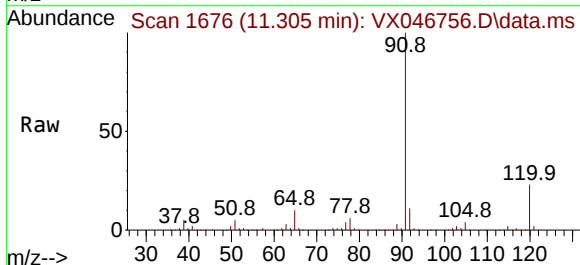
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

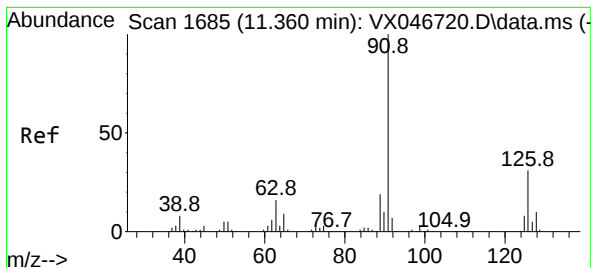
Tgt Ion:156 Resp: 86736
Ion Ratio Lower Upper
156 100
77 167.2 82.8 248.6
158 98.0 47.6 142.9



#78
n-propylbenzene
Concen: 45.483 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 91 Resp: 433663
Ion Ratio Lower Upper
91 100
120 22.2 11.4 34.1

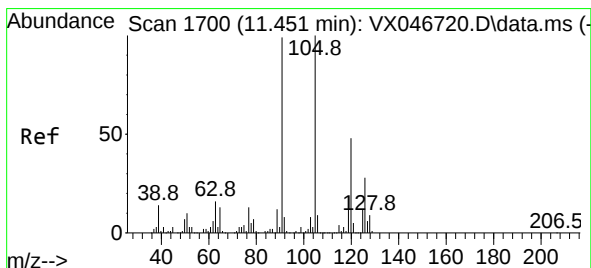
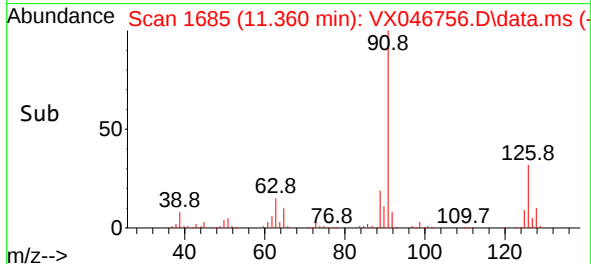
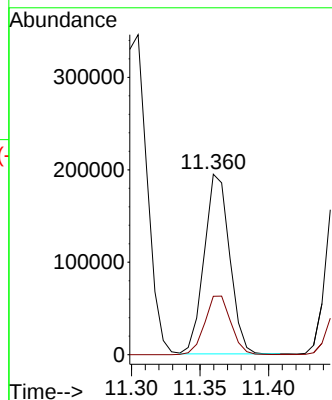
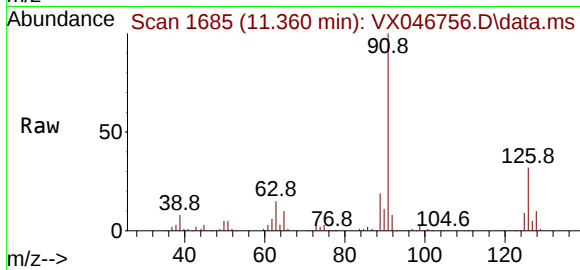




#79
2-Chlorotoluene
Concen: 44.031 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

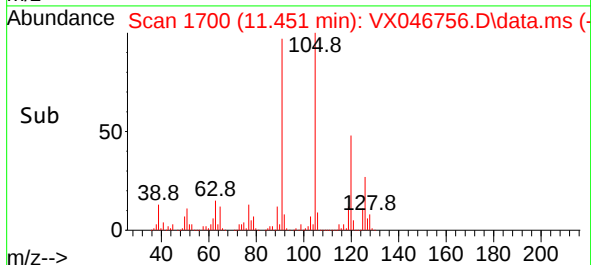
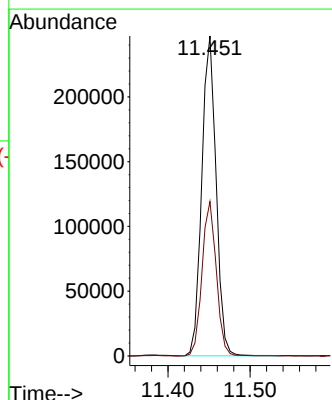
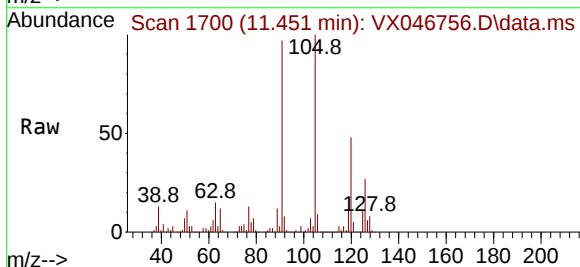
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

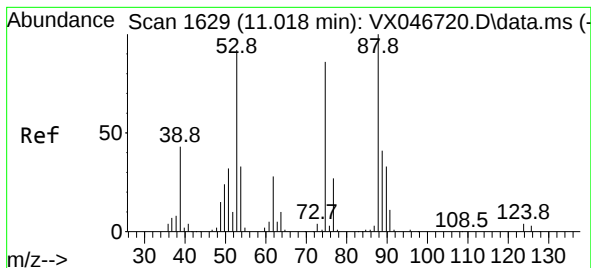
Tgt Ion: 91 Resp: 250652
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 45.302 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 105 Resp: 298840
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2

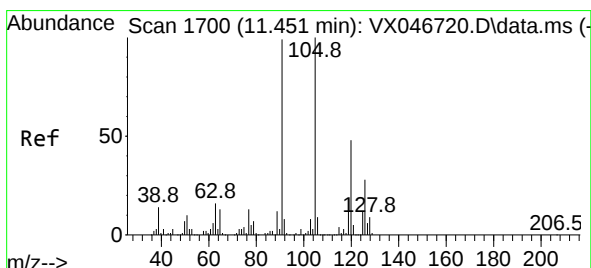
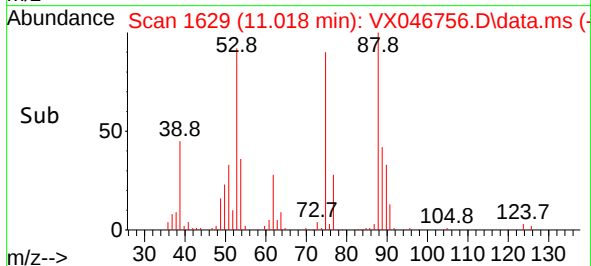
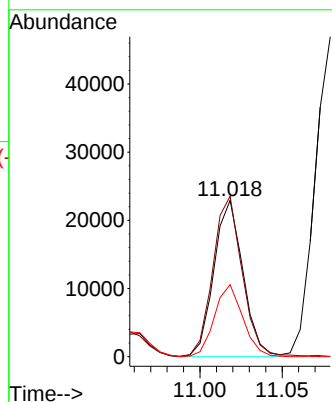
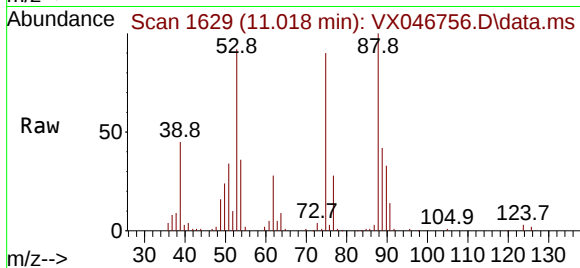




#81
trans-1,4-Dichloro-2-butene
Concen: 39.929 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

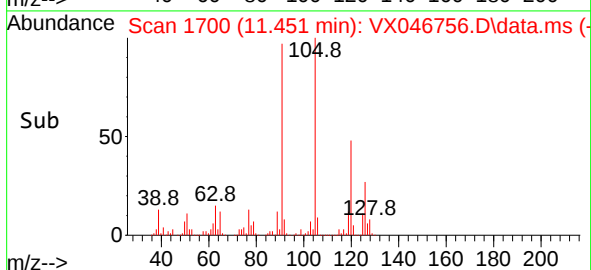
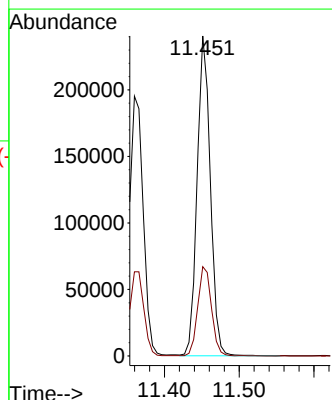
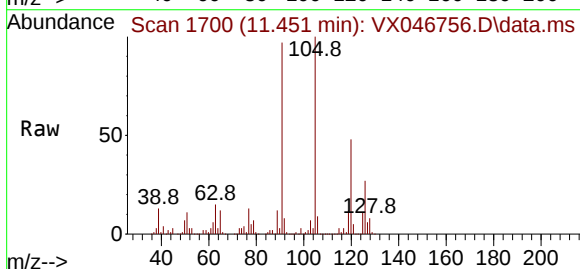
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

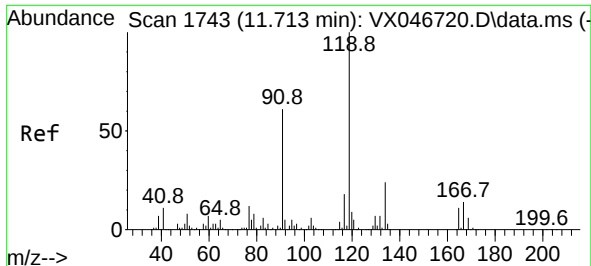
Tgt Ion: 75 Resp: 28199
Ion Ratio Lower Upper
75 100
53 104.1 86.8 130.2
89 45.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 44.330 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 91 Resp: 294514
Ion Ratio Lower Upper
91 100
126 29.2 14.4 43.2

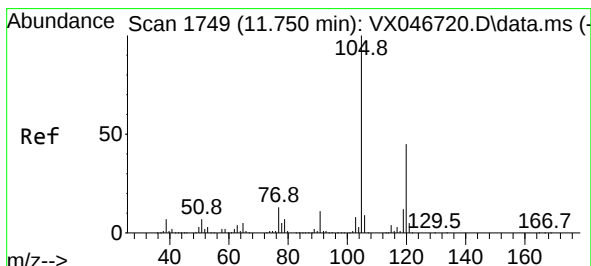
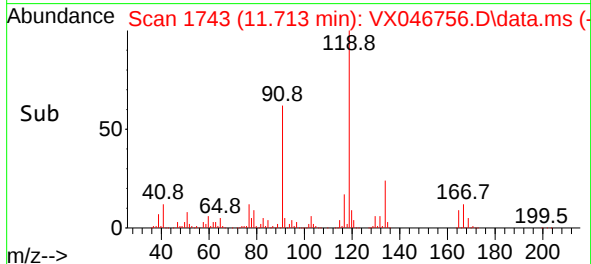
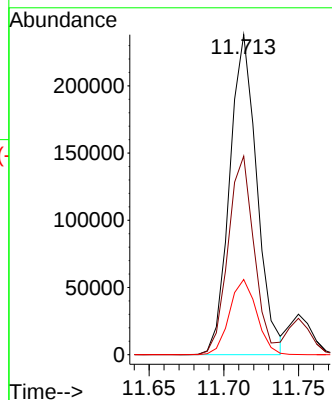
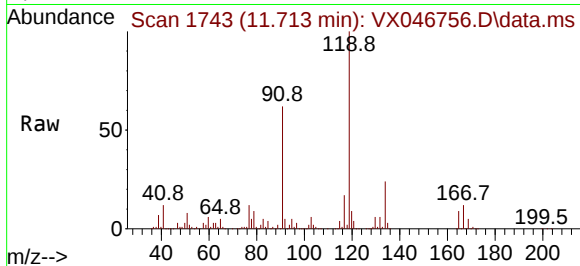




#83
tert-Butylbenzene
Concen: 44.204 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

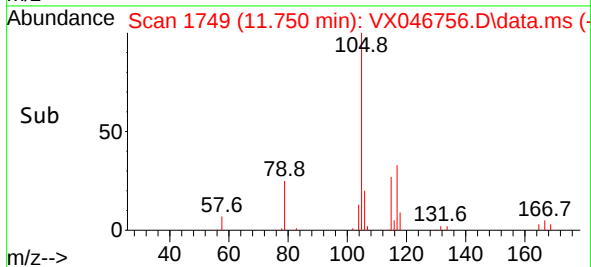
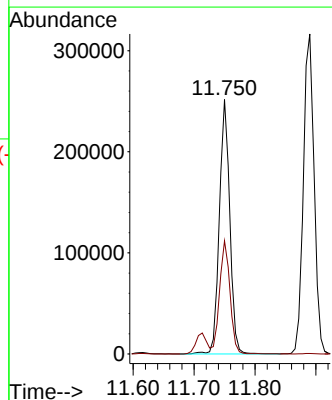
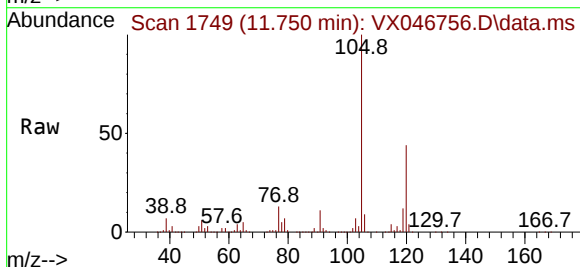
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

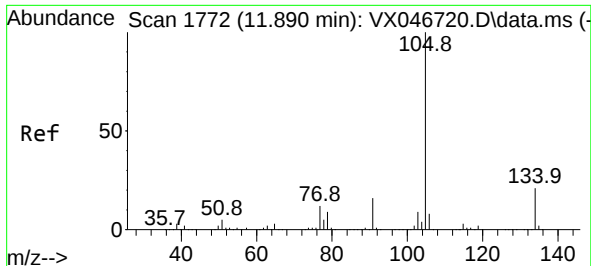
Tgt Ion:119 Resp: 301413
Ion Ratio Lower Upper
119 100
91 60.1 29.5 88.6
134 23.4 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 45.207 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion:105 Resp: 299612
Ion Ratio Lower Upper
105 100
120 44.6 22.1 66.3

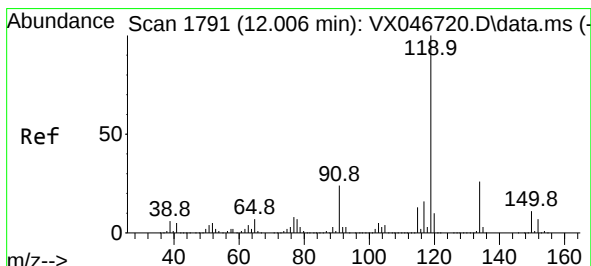
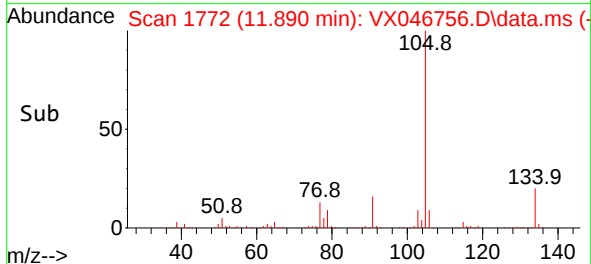
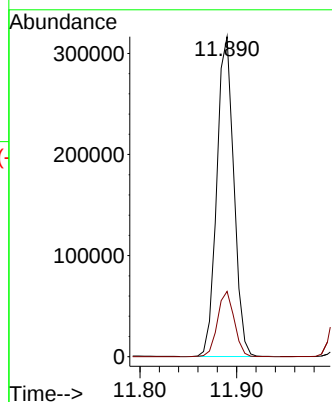
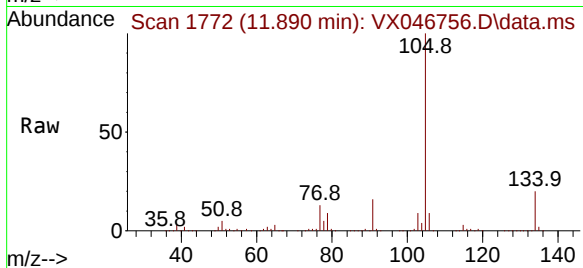




#85
 sec-Butylbenzene
 Concen: 44.812 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046756.D
 Acq: 18 Jun 2025 20:01

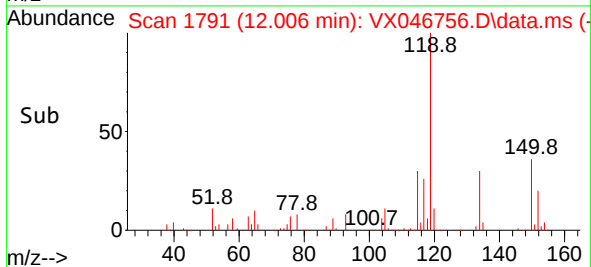
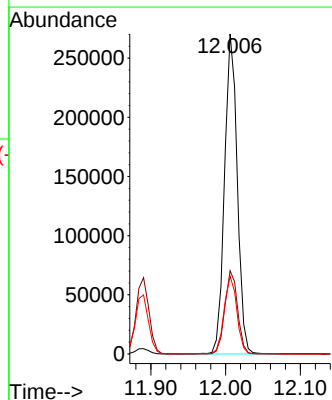
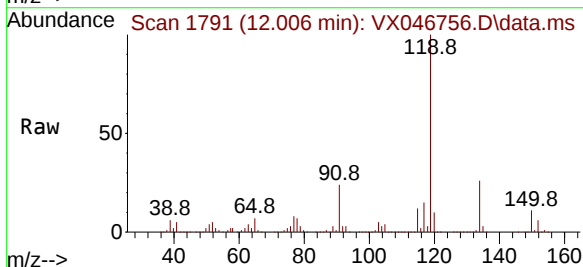
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 386175
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 44.100 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046756.D
 Acq: 18 Jun 2025 20:01

Tgt Ion:119 Resp: 320650
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.3 12.3 36.9

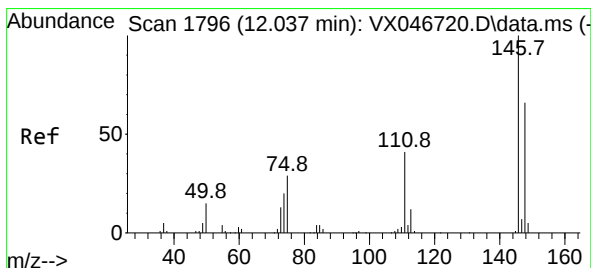
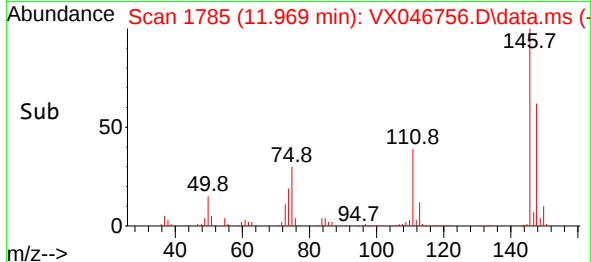
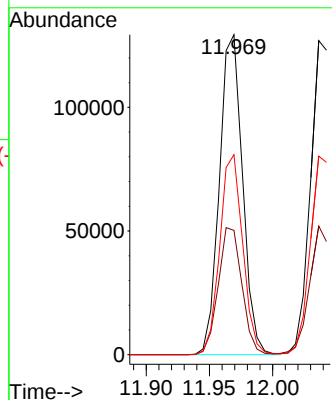
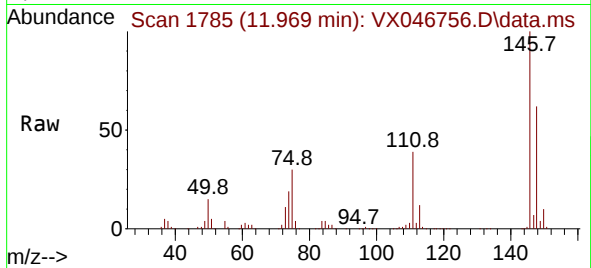




#87
1,3-Dichlorobenzene
Concen: 43.697 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

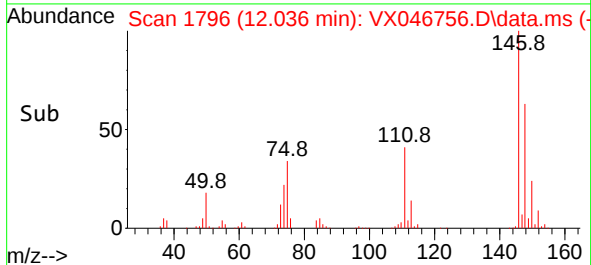
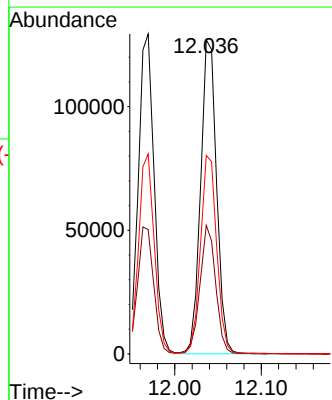
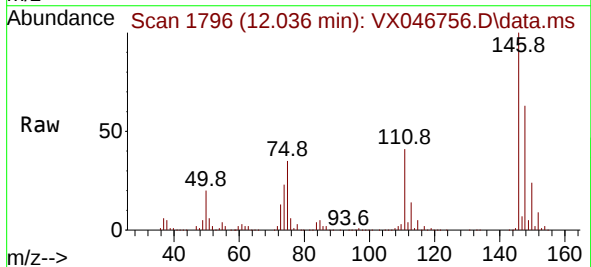
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

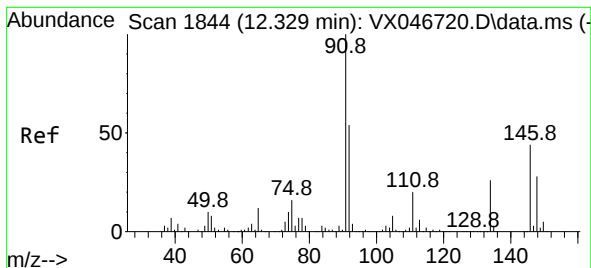
Tgt Ion:146 Resp: 164581
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 62.0 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 42.172 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion:146 Resp: 163149
Ion Ratio Lower Upper
146 100
111 40.3 20.3 61.0
148 64.2 32.1 96.5

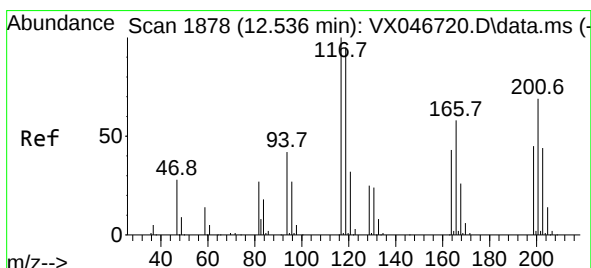
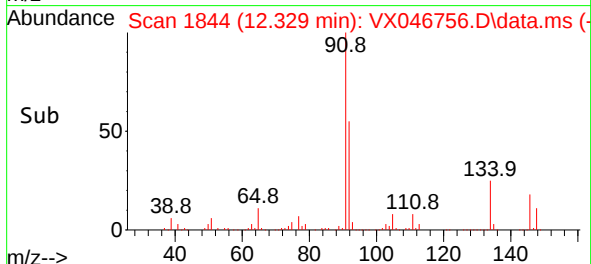
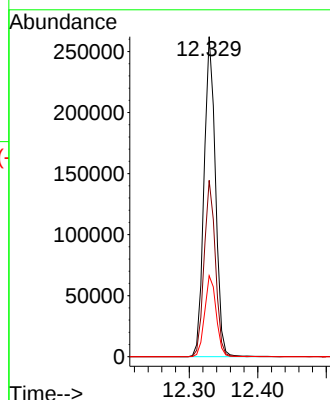
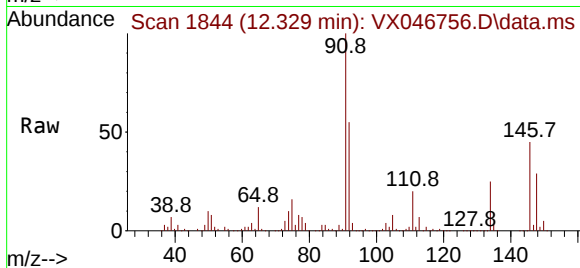




#89
n-Butylbenzene
Concen: 44.167 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

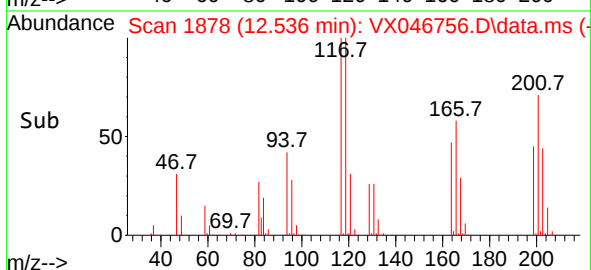
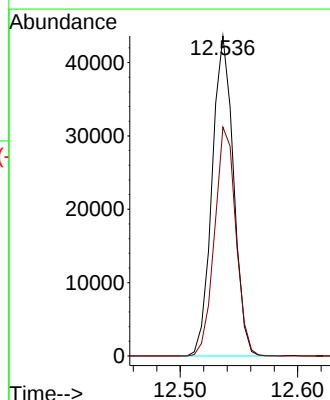
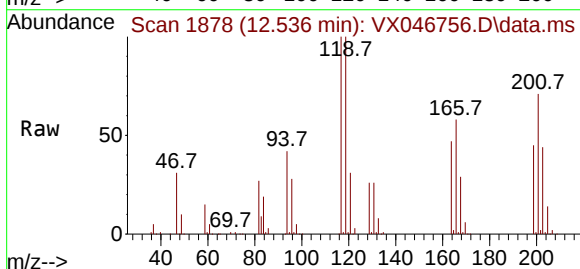
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

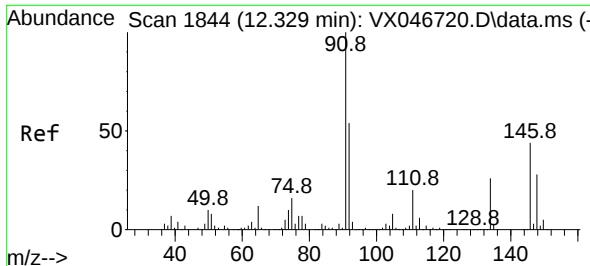
Tgt Ion: 91 Resp: 304915
Ion Ratio Lower Upper
91 100
92 54.3 27.1 81.3
134 25.5 12.9 38.6



#90
Hexachloroethane
Concen: 43.401 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion: 117 Resp: 55261
Ion Ratio Lower Upper
117 100
201 71.1 34.4 103.3





#91

1,2-Dichlorobenzene

Concen: 44.112 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

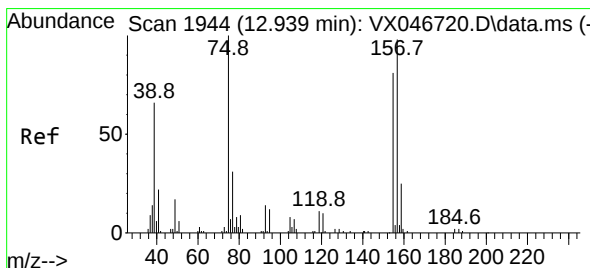
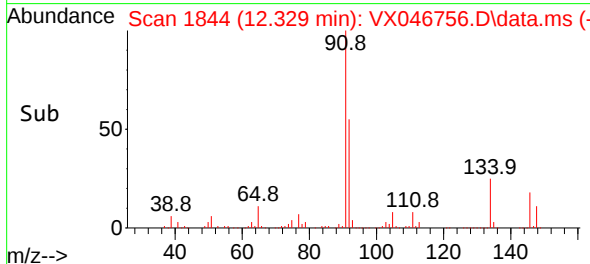
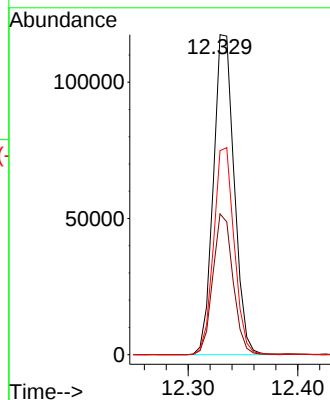
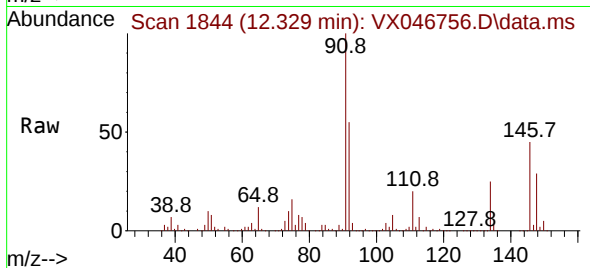
Tgt Ion:146 Resp: 155261

Ion Ratio Lower Upper

146 100

111 42.6 21.7 65.1

148 64.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 39.972 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

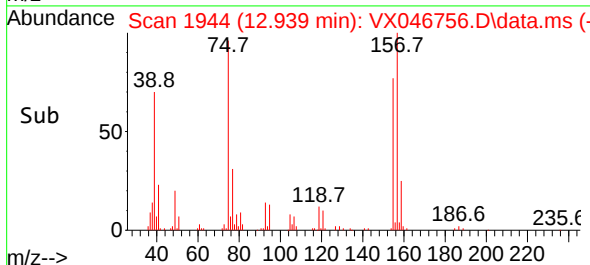
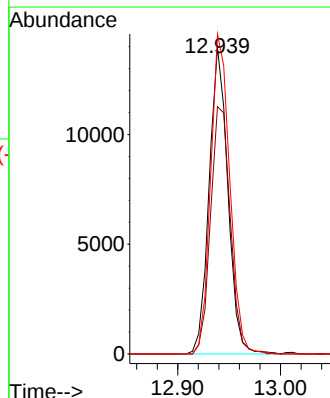
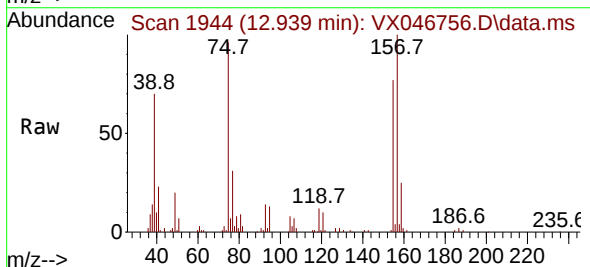
Tgt Ion: 75 Resp: 17688

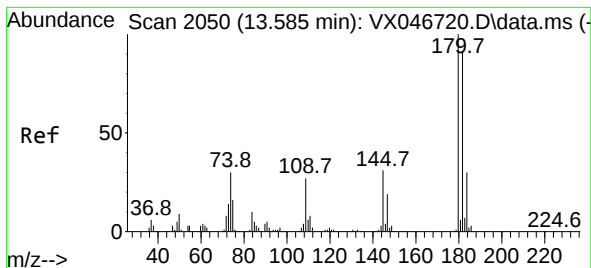
Ion Ratio Lower Upper

75 100

155 85.2 41.9 125.7

157 106.6 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 44.088 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

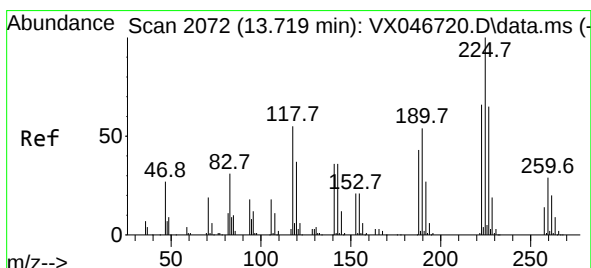
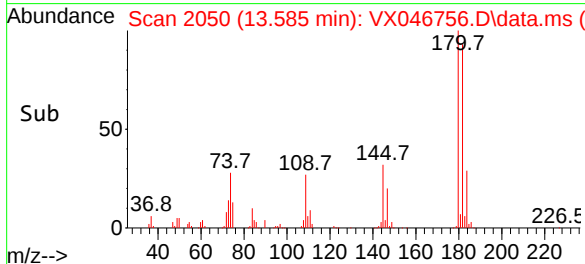
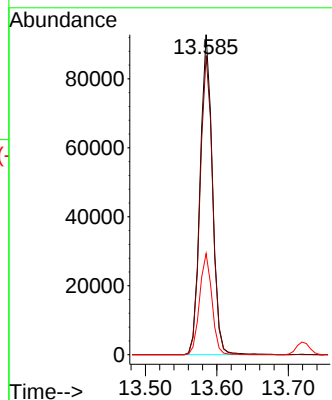
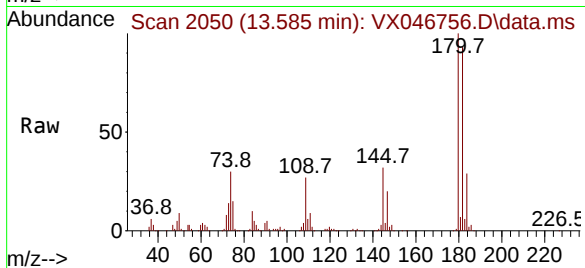
Tgt Ion:180 Resp: 110321

Ion Ratio Lower Upper

180 100

182 94.9 46.7 140.1

145 31.6 15.8 47.4



#94

Hexachlorobutadiene

Concen: 42.941 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046756.D

Acq: 18 Jun 2025 20:01

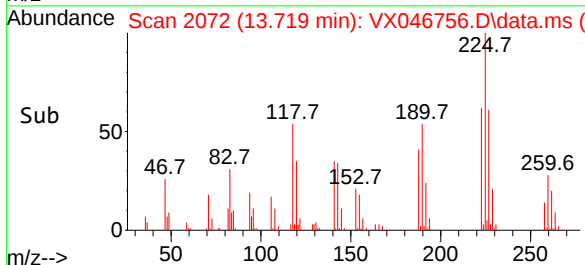
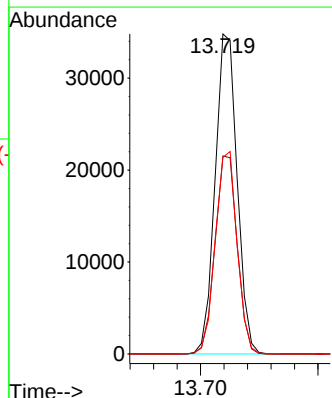
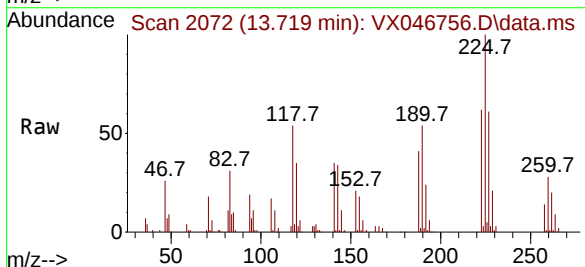
Tgt Ion:225 Resp: 45201

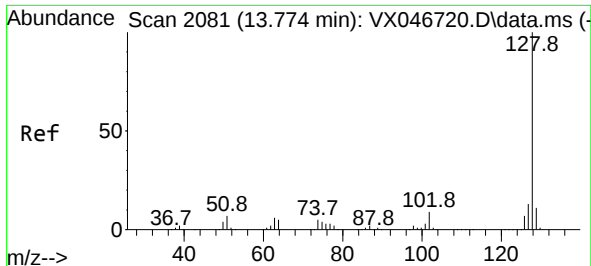
Ion Ratio Lower Upper

225 100

223 62.4 32.5 97.5

227 62.7 32.2 96.6

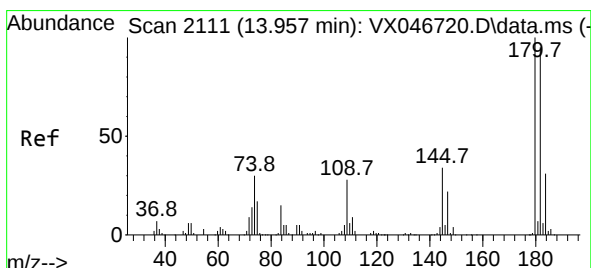
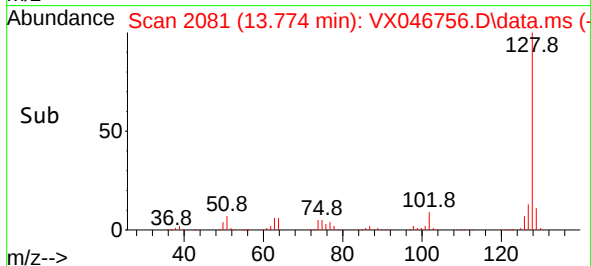
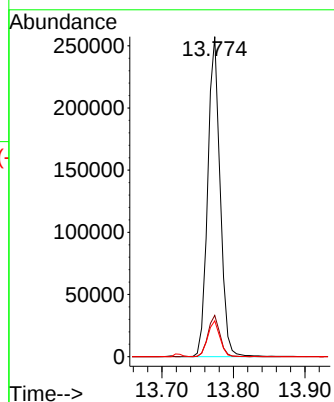
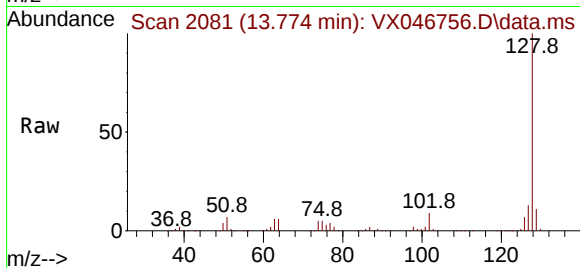




#95
Naphthalene
Concen: 43.429 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 309610
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.175 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046756.D
Acq: 18 Jun 2025 20:01

Tgt Ion:180 Resp: 105752
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.4
145 33.3 17.3 51.9

