

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046677.D
 Acq On : 13 Jun 2025 10:25
 Operator : JC/MD
 Sample : VX0613WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

Quant Time: Jun 13 23:01:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	17593	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	94872	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87146	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	44259	31.078	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.600%
60) 4-Bromofluorobenzene	11.079	95	43843	29.848	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.500%
63) Toluene-d8	8.647	98	115874	29.768	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.233%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	22777	19.914	ug/l	99
3) Chloromethane	1.307	50	22632	19.205	ug/l	93
4) Vinyl Chloride	1.386	62	21208	18.667	ug/l	97
5) Bromomethane	1.630	94	12813	18.885	ug/l	93
6) Chloroethane	1.703	64	12656	19.390	ug/l	97
7) Trichlorofluoromethane	1.904	101	33940	20.857	ug/l	100
8) Diethyl Ether	2.148	74	11323	19.860	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	21463	19.824	ug/l	98
10) 1,1-Dichloroethene	2.337	96	20630	19.643	ug/l	95
11) Methyl Iodide	2.465	142	24245	16.933	ug/l	99
12) Methyl Acetate	2.715	43	23258	17.569	ug/l	97
13) Acrolein	2.246	56	24799	191.175	ug/l	98
14) Acrylonitrile	3.075	53	56604	104.048	ug/l	100
15) Acetone	2.392	58	14133	113.610	ug/l	82
16) Carbon Disulfide	2.526	76	56529	19.401	ug/l	99
17) Allyl chloride	2.678	41	36891	19.361	ug/l	91
18) Methylene Chloride	2.800	84	23625	20.383	ug/l	95
19) trans-1,2-Dichloroethene	3.105	96	22407	20.588	ug/l	94
20) Diisopropyl ether	3.770	45	76701	21.276	ug/l	88
21) 1,1-Dichloroethane	3.630	63	43176	20.903	ug/l	99
22) cis-1,2-Dichloroethene	4.507	96	26847	21.158	ug/l	98
23) tert-Butyl Alcohol	2.965	59	12725	115.812	ug/l #	100
24) Methyl tert-Butyl Ether	3.130	73	66490	20.725	ug/l	98
25) Chloroform	5.105	83	44840	21.091	ug/l	99
26) Cyclohexane	5.483	56	38696	20.533	ug/l #	99
29) 1,1-Dichloropropene	5.708	75	29546	19.794	ug/l	97
30) 2-Butanone	4.568	43	75613	113.685	ug/l	99
31) 2,2-Dichloropropane	4.489	77	31446	23.730	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	38082	20.647	ug/l	99
33) Carbon Tetrachloride	5.690	117	34605	21.141	ug/l	98
34) Benzene	6.044	78	91598	20.886	ug/l	97
35) Methacrylonitrile	4.922	41	7721	9.467	ug/l	97
36) 1,2-Dichloroethane	6.099	62	36651	22.089	ug/l	98
37) Trichloroethene	7.129	130	22565	20.505	ug/l	93
38) Methylcyclohexane	7.385	83	38800	20.478	ug/l	98
39) 1,2-Dichloropropane	7.434	63	22953	20.981	ug/l	95
40) Dibromomethane	7.586	93	16961	20.739	ug/l	97
41) Bromodichloromethane	7.824	83	35669	21.408	ug/l #	97
42) Vinyl Acetate	3.733	43	320274	111.595	ug/l	98

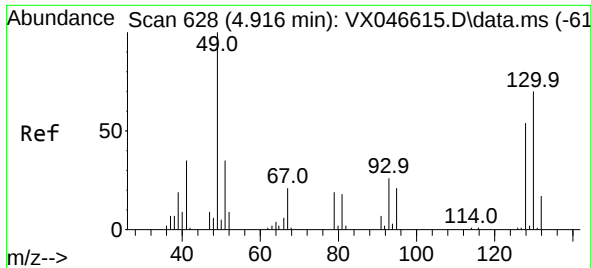
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
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Quant Time: Jun 13 23:01:53 2025
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	30100	21.364	ug/l #	86
44) Isopropyl Acetate	6.349	43	49534	22.477	ug/l	100
45) 1,4-Dioxane	7.659	88	7079	509.251	ug/l #	94
46) Methyl methacrylate	7.696	41	25591	21.268	ug/l	97
47) n-amyl Acetate	10.842	43	45371	23.017	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	32035	21.448	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	36069	21.630	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	22615	21.941	ug/l	91
51) Ethyl methacrylate	9.116	69	33611	21.446	ug/l	98
52) 1,3-Dichloropropane	9.305	76	38797	21.610	ug/l	97
53) Dibromochloromethane	9.519	129	26391	21.723	ug/l	99
54) 1,2-Dibromoethane	9.610	107	23421	21.602	ug/l	98
55) 2-Chloroethyl vinyl ether	8.245	63	97418	119.019	ug/l	98
56) Bromoform	10.799	173	16781	22.351	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	157087	110.818	ug/l	100
59) 2-Hexanone	9.427	43	110775	110.773	ug/l	98
61) Tetrachloroethene	9.269	164	18869	20.660	ug/l	97
62) Toluene	8.720	91	98083	20.768	ug/l	100
64) Chlorobenzene	10.080	112	63092	20.712	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	21571	21.130	ug/l	100
66) Ethyl Benzene	10.195	91	110168	20.430	ug/l	100
67) m/p-Xylenes	10.299	106	83886	42.056	ug/l	99
68) o-Xylene	10.640	106	40031	20.844	ug/l	97
69) Styrene	10.653	104	70016	21.270	ug/l	100
70) Isopropylbenzene	10.964	105	107313	20.822	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	32975	21.780	ug/l	96
72) 1,2,3-Trichloropropane	11.238	75	36116	28.574	ug/l	87
73) Bromobenzene	11.195	156	25496	21.104	ug/l	98
74) n-propylbenzene	11.305	91	130610	21.193	ug/l	100
75) 2-Chlorotoluene	11.360	91	79811	21.632	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	90986	21.248	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	9391	21.994	ug/l	96
78) 4-Chlorotoluene	11.451	91	92998	21.787	ug/l	100
79) tert-butylbenzene	11.713	119	90986	21.305	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	90779	21.465	ug/l	99
81) sec-Butylbenzene	11.890	105	116849	21.382	ug/l	99
82) p-Isopropyltoluene	12.006	119	96516	21.518	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	48878	21.735	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	49397	21.843	ug/l	99
85) n-Butylbenzene	12.329	91	93306	21.594	ug/l	99
86) Hexachloroethane	12.536	117	15988	20.524	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	47651	22.025	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	6875	22.014	ug/l	100
89) 1,2,4-Trichlorobenzene	13.585	180	31164	21.849	ug/l	99
90) Hexachlorobutadiene	13.725	225	13305	21.185	ug/l	97
91) Naphthalene	13.774	128	98193	21.699	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	30606	21.861	ug/l	99

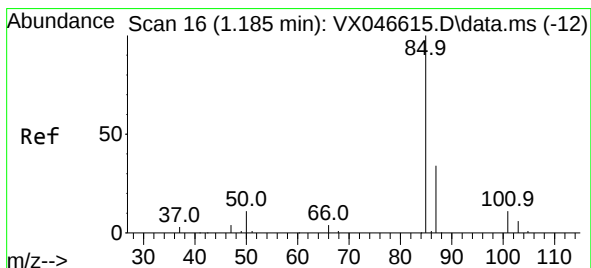
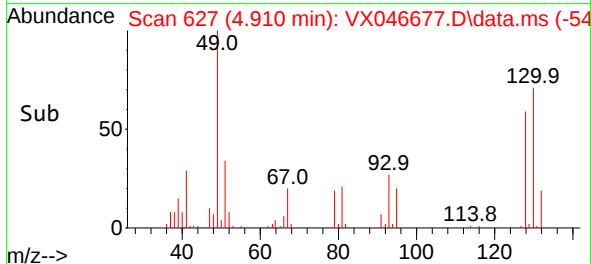
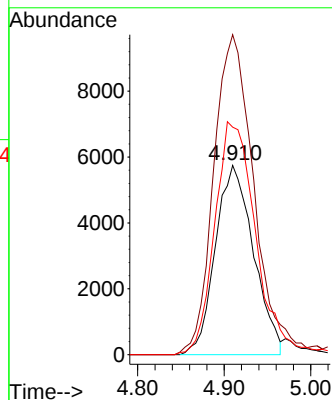
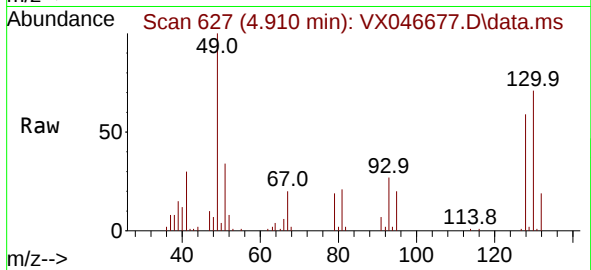
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

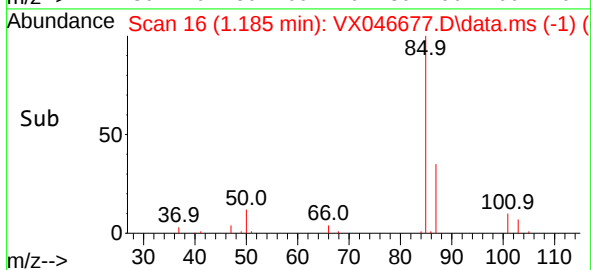
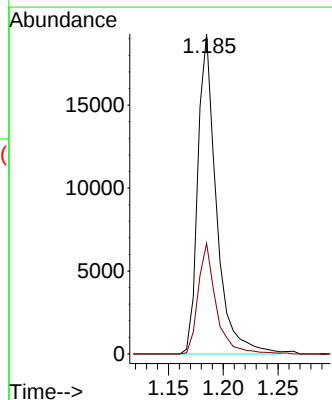
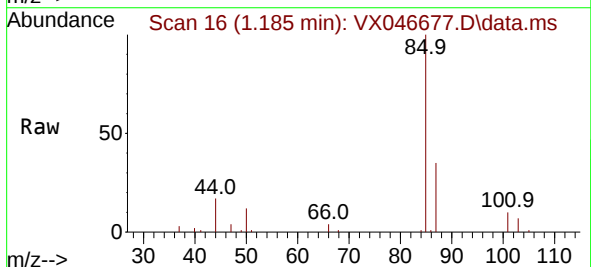
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

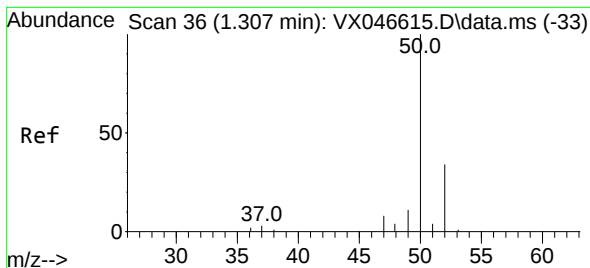
Tgt Ion:128 Resp: 17593
Ion Ratio Lower Upper
128 100
49 177.5 0.0 448.3
130 131.8 0.0 312.0



#2
Dichlorodifluoromethane
Concen: 19.914 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 85 Resp: 22777
Ion Ratio Lower Upper
85 100
87 34.6 17.1 51.3





#3

Chloromethane

Concen: 19.205 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

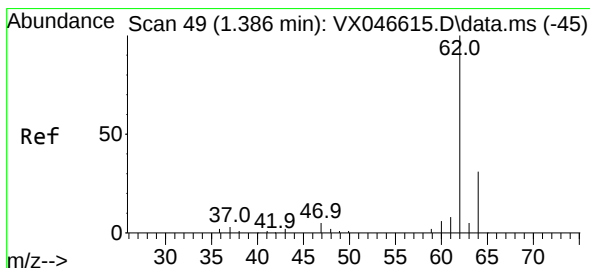
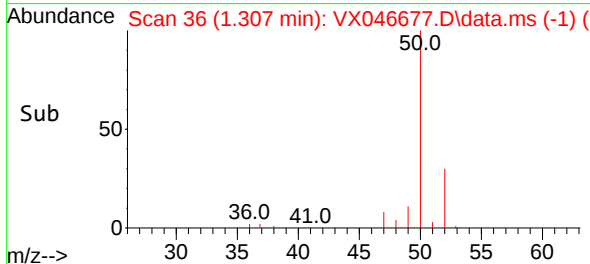
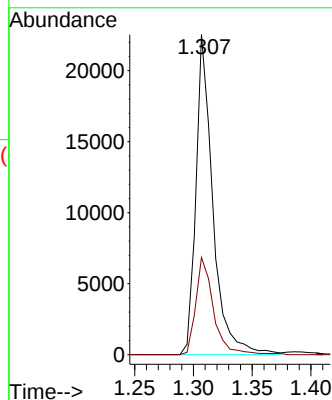
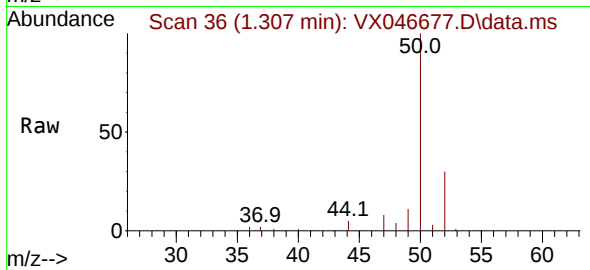
VX0613WBSD01

Tgt Ion: 50 Resp: 22632

Ion Ratio Lower Upper

50 100

52 30.4 27.4 41.2



#4

Vinyl Chloride

Concen: 18.667 ug/l

RT: 1.386 min Scan# 49

Delta R.T. 0.000 min

Lab File: VX046677.D

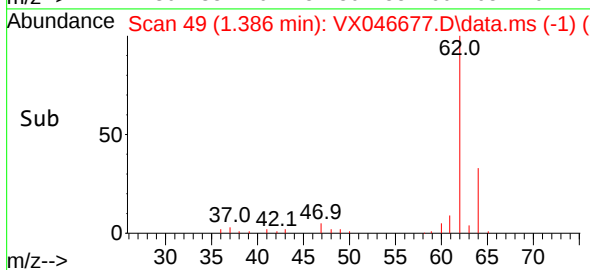
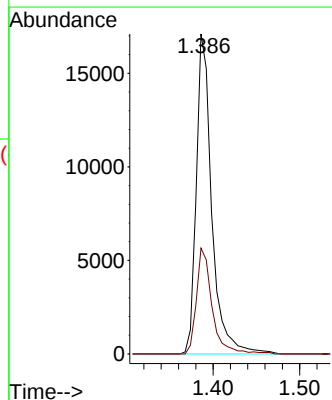
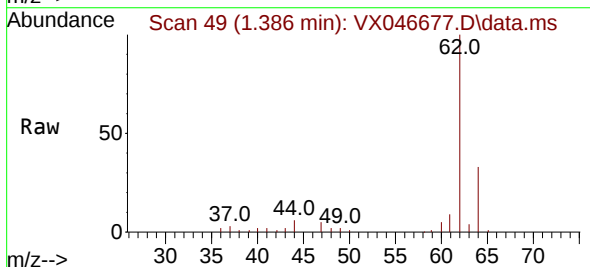
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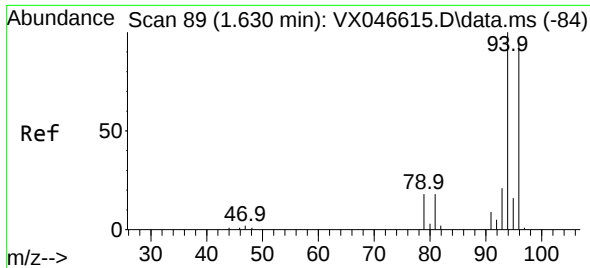
Tgt Ion: 62 Resp: 21208

Ion Ratio Lower Upper

62 100

64 33.0 25.2 37.8

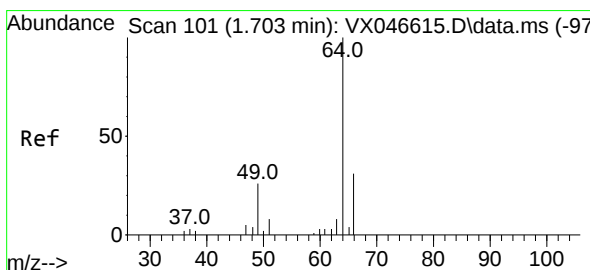
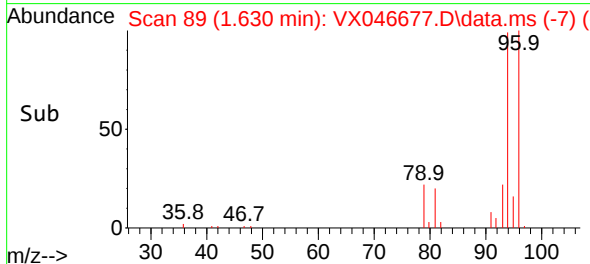
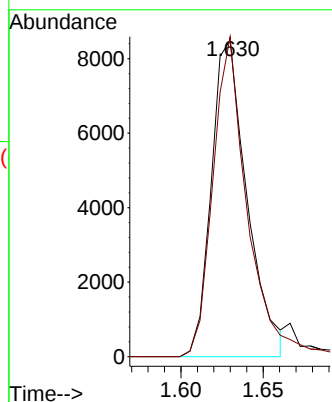
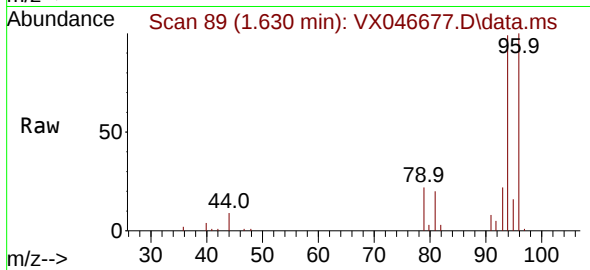




#5
Bromomethane
Concen: 18.885 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

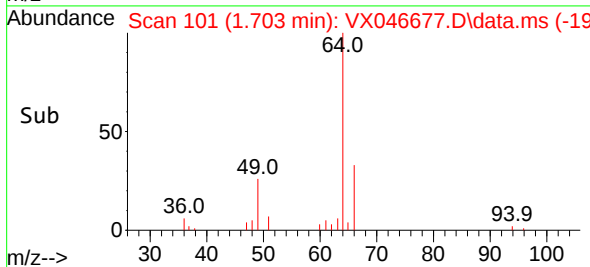
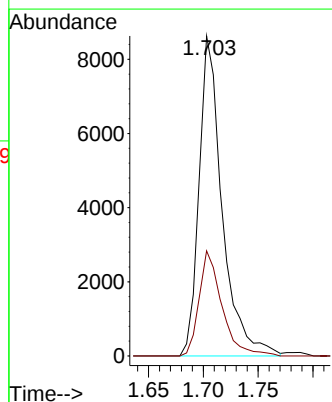
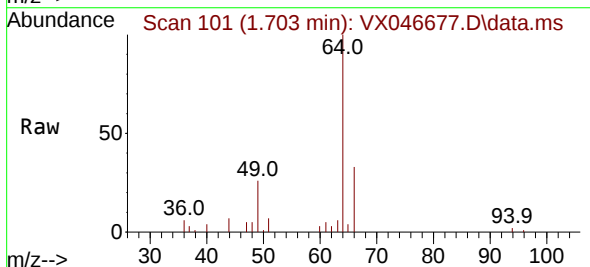
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ClientSampleId :
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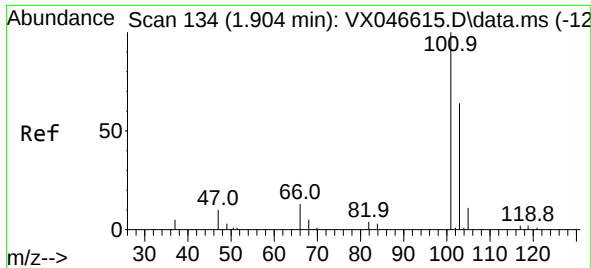
Tgt Ion: 94 Resp: 12813
Ion Ratio Lower Upper
94 100
96 101.2 75.5 113.3



#6
Chloroethane
Concen: 19.390 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 64 Resp: 12656
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.6

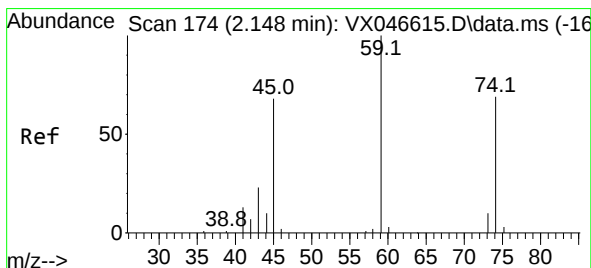
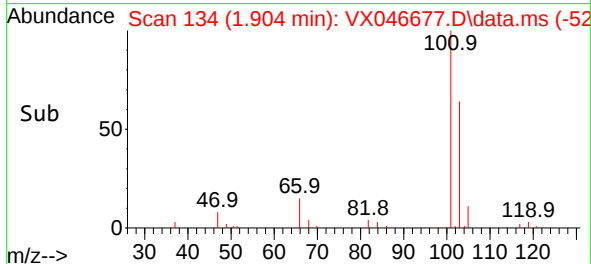
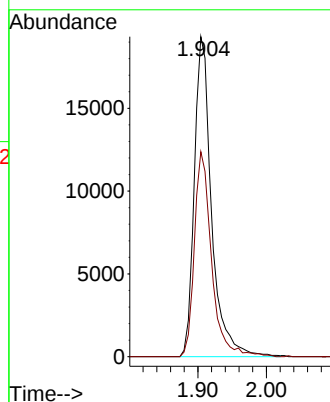
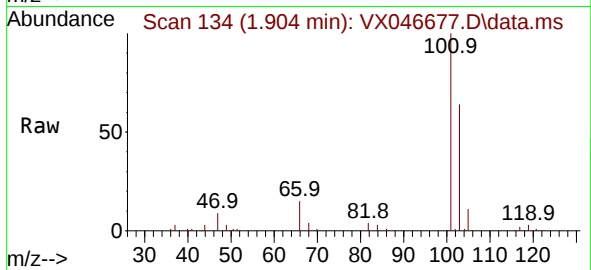




#7
 Trichlorofluoromethane
 Concen: 20.857 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

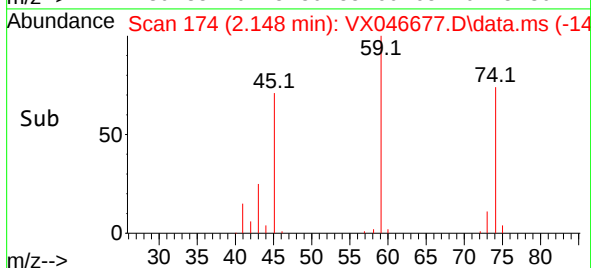
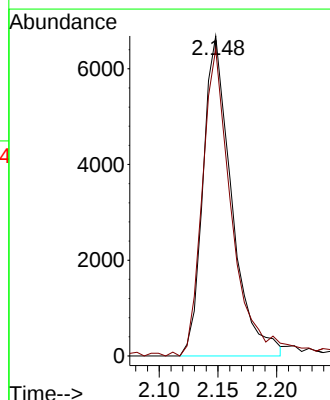
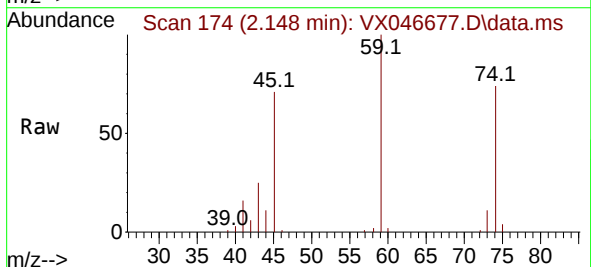
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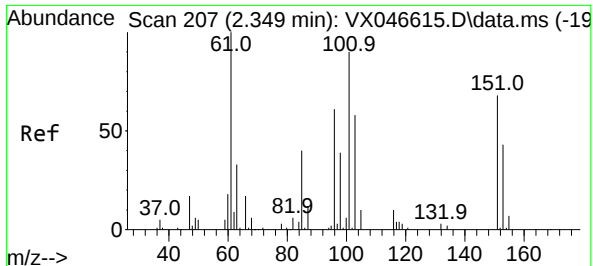
Tgt Ion:101 Resp: 33940
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.860 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

Tgt Ion: 74 Resp: 11323
 Ion Ratio Lower Upper
 74 100
 45 94.4 19.3 174.1

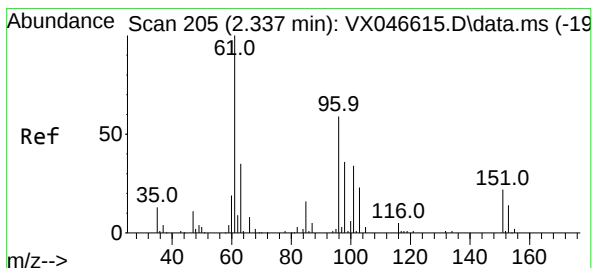
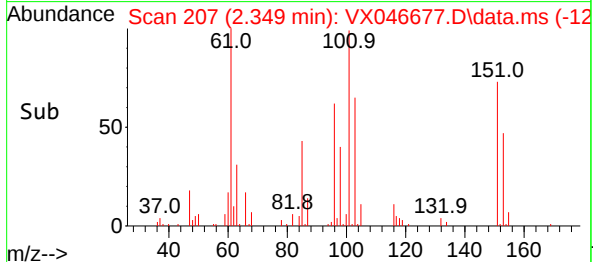
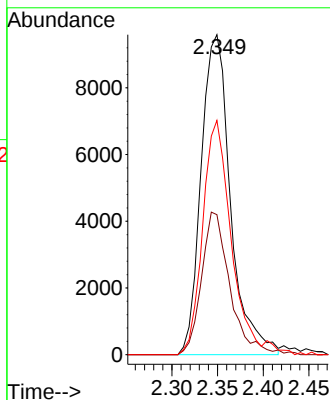
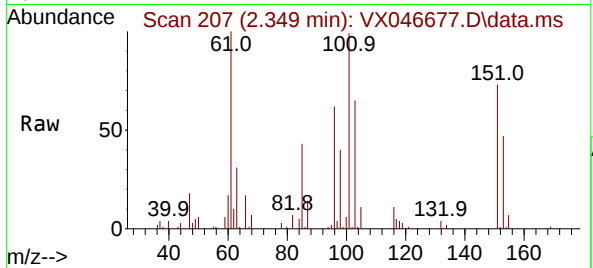




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.824 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. 0.000 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

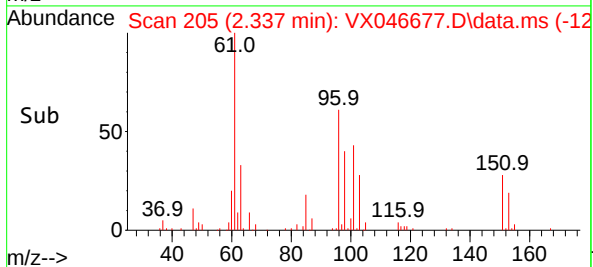
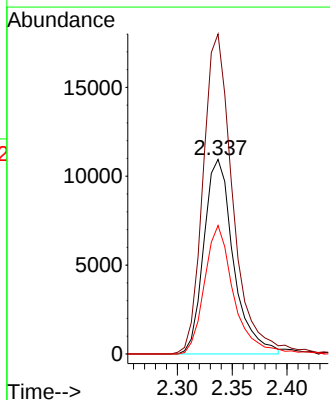
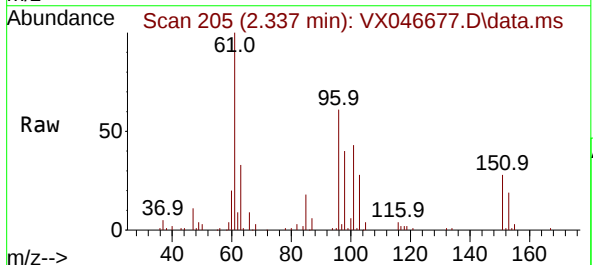
Instrument :
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 ClientSampleId :
 VX0613WBSD01

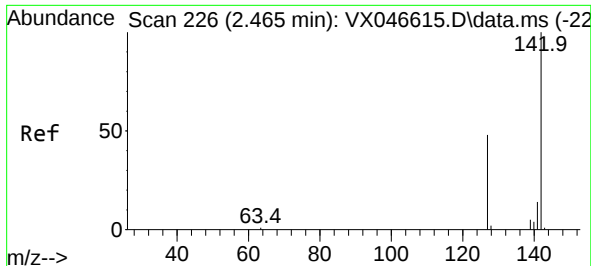
Tgt Ion:101 Resp: 21463
 Ion Ratio Lower Upper
 101 100
 85 42.6 0.0 88.2
 151 69.7 0.0 141.8



#10
 1,1-Dichloroethene
 Concen: 19.643 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

Tgt Ion: 96 Resp: 20630
 Ion Ratio Lower Upper
 96 100
 61 163.6 135.1 202.7
 98 66.1 49.0 73.4

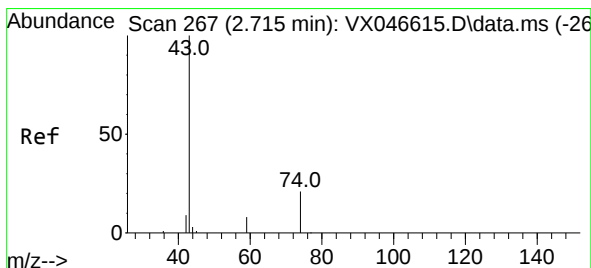
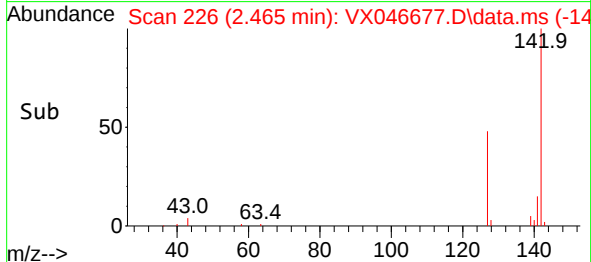
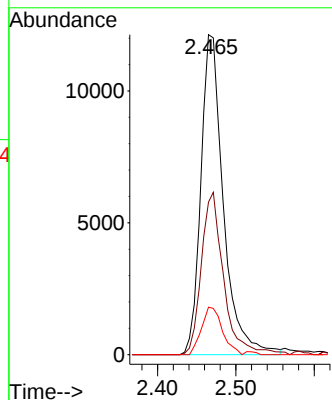
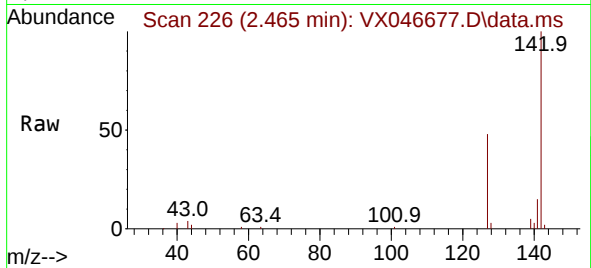




#11
Methyl Iodide
Concen: 16.933 ug/l
RT: 2.465 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

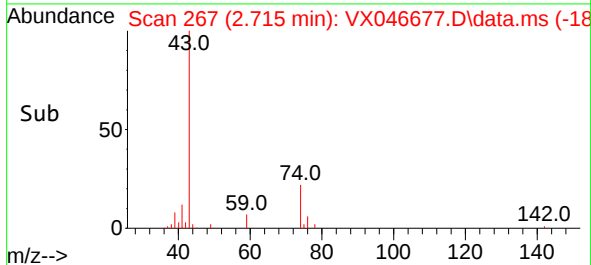
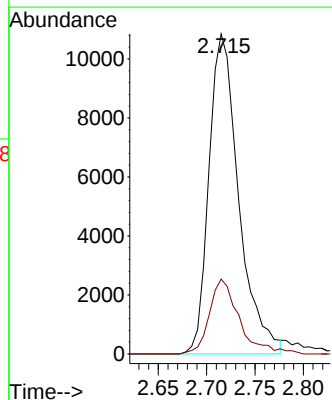
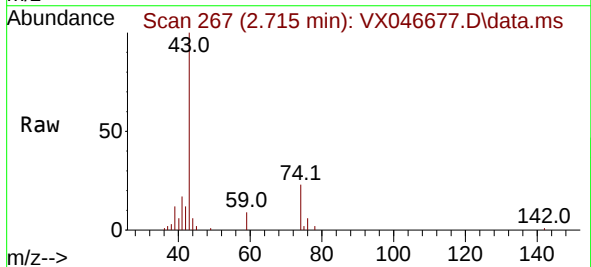
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

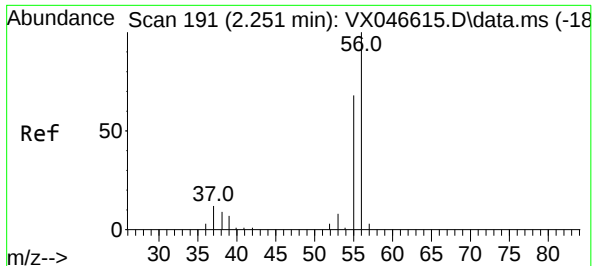
Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.7	24.1	72.4
141	14.9	7.0	20.9



#12
Methyl Acetate
Concen: 17.569 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.1	17.2	25.8





#13

Acrolein

Concen: 191.175 ug/l

RT: 2.246 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

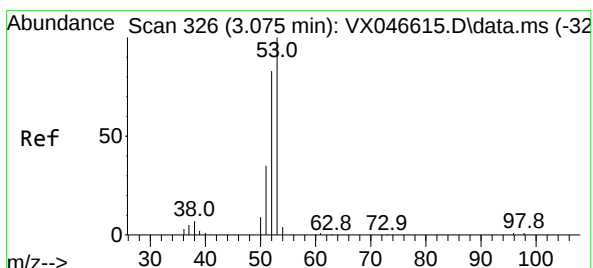
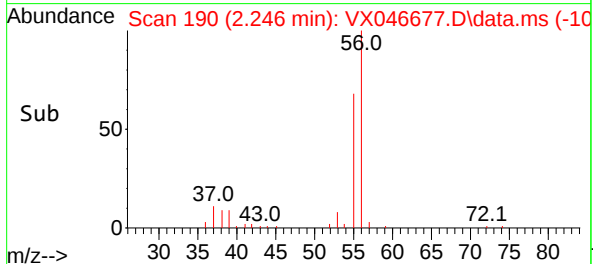
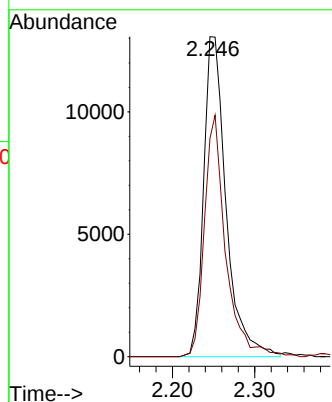
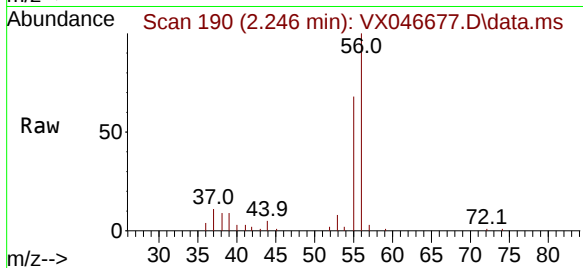
VX0613WBSD01

Tgt Ion: 56 Resp: 24799

Ion Ratio Lower Upper

56 100

55 68.6 56.0 84.0



#14

Acrylonitrile

Concen: 104.048 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.000 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

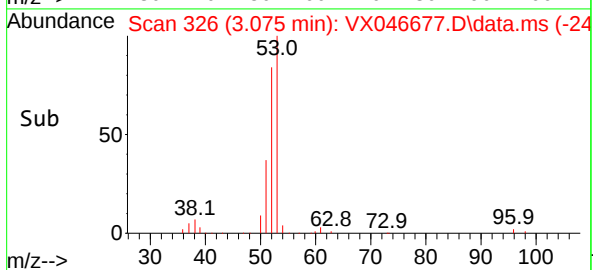
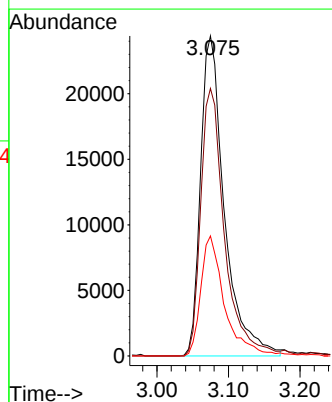
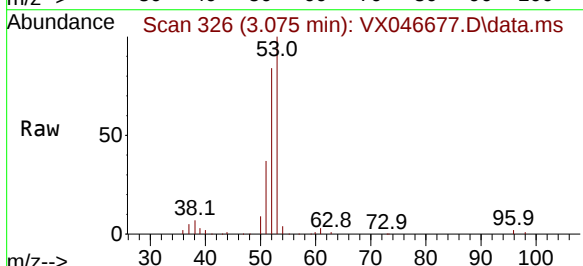
Tgt Ion: 53 Resp: 56604

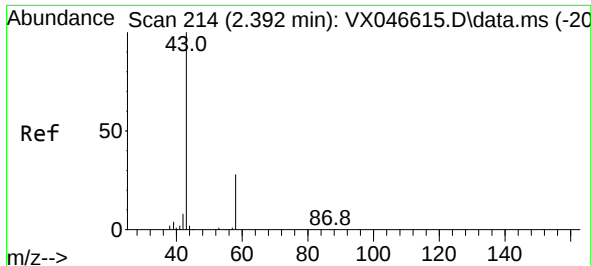
Ion Ratio Lower Upper

53 100

52 82.7 41.3 123.7

51 37.7 18.6 55.8

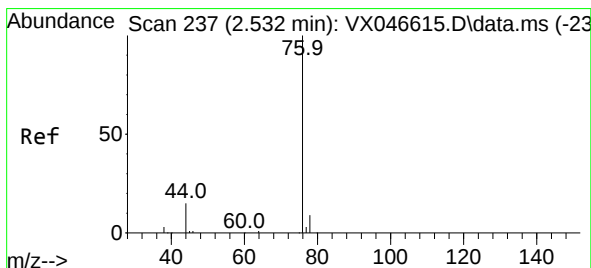
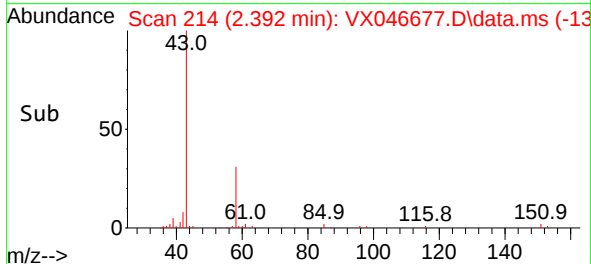
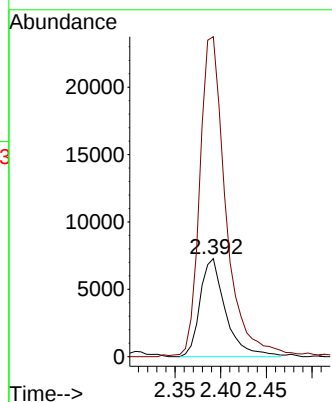
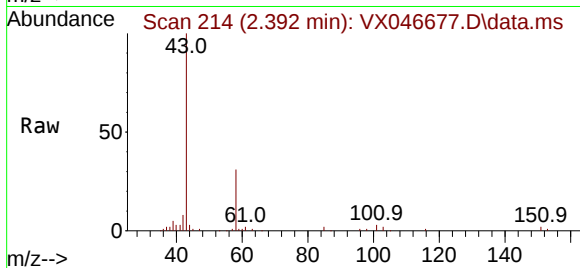




#15
Acetone
Concen: 113.610 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

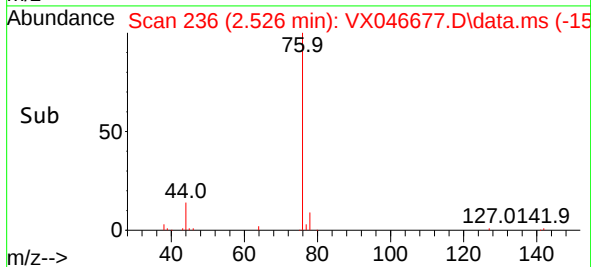
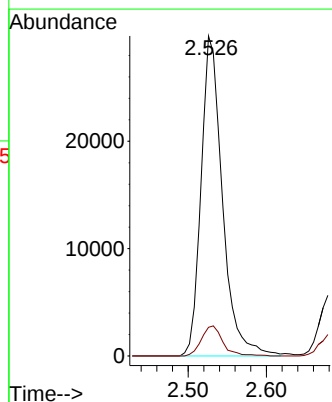
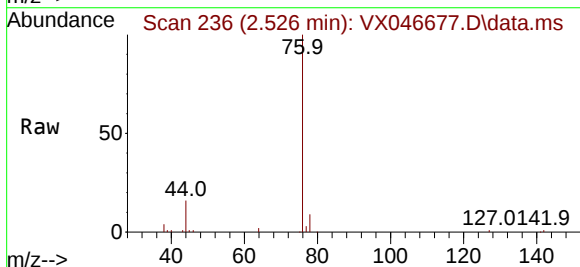
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

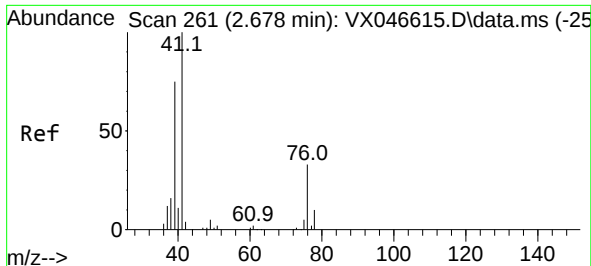
Tgt Ion: 58 Resp: 14133
Ion Ratio Lower Upper
58 100
43 324.0 290.6 435.8



#16
Carbon Disulfide
Concen: 19.401 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 76 Resp: 56529
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

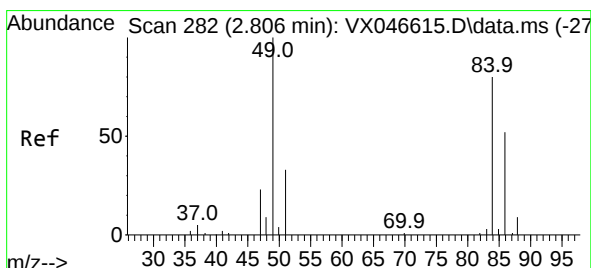
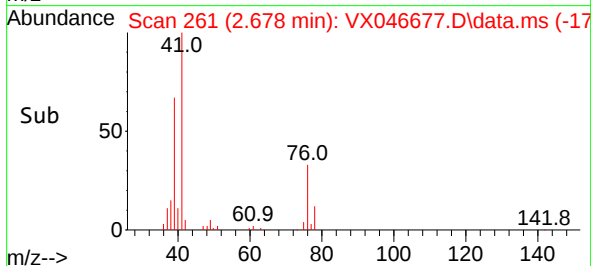
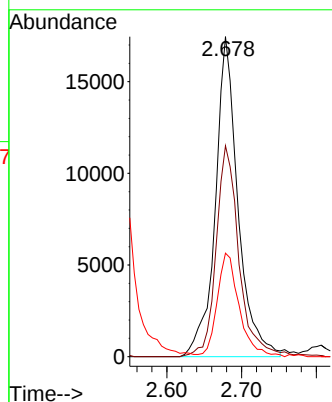
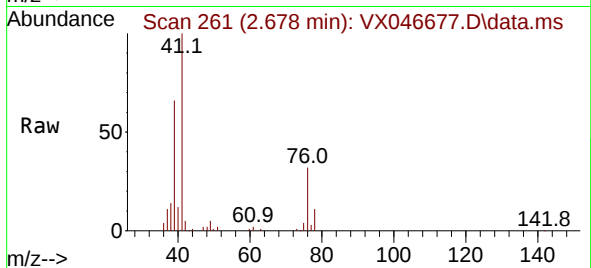




#17
 Allyl chloride
 Concen: 19.361 ug/l
 RT: 2.678 min Scan# 261
 Delta R.T. 0.000 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

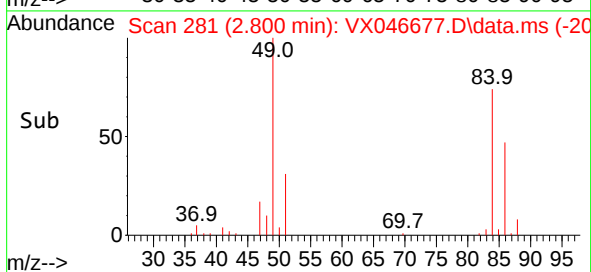
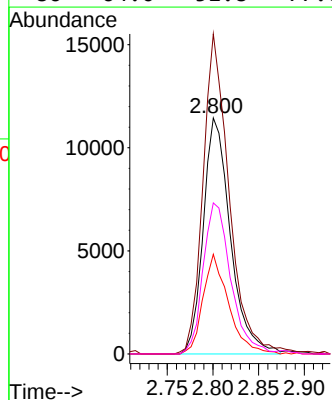
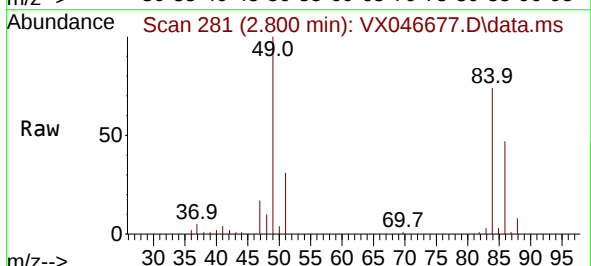
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

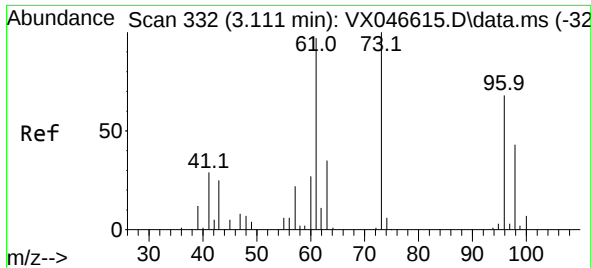
Tgt Ion: 41 Resp: 36891
 Ion Ratio Lower Upper
 41 100
 39 65.9 37.5 112.3
 76 31.7 17.4 52.3



#18
 Methylene Chloride
 Concen: 20.383 ug/l
 RT: 2.800 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

Tgt Ion: 84 Resp: 23625
 Ion Ratio Lower Upper
 84 100
 49 134.7 100.1 150.1
 51 42.2 33.0 49.4
 86 64.0 51.8 77.6

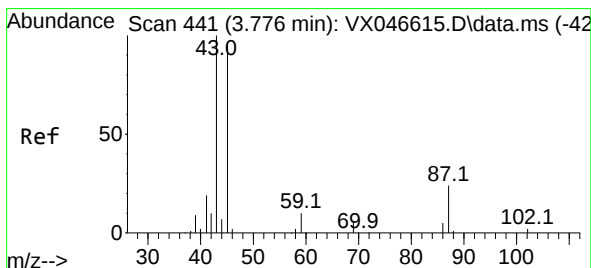
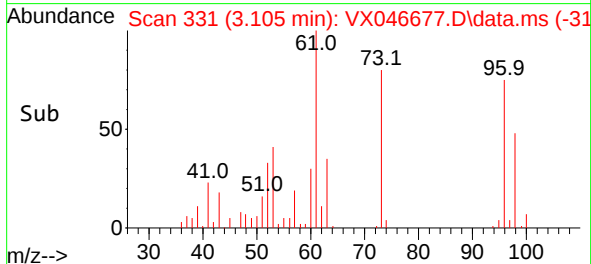
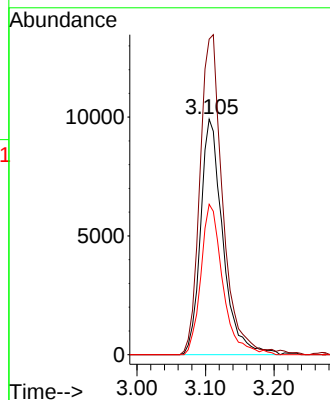
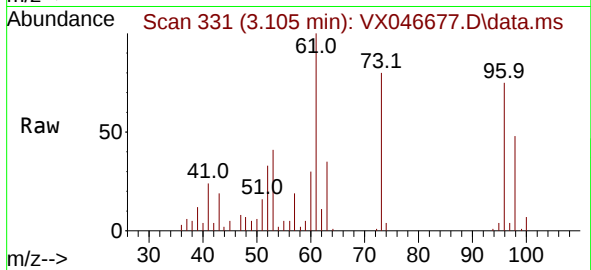




#19
trans-1,2-Dichloroethene
Concen: 20.588 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

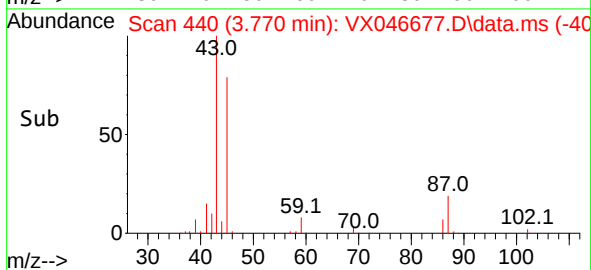
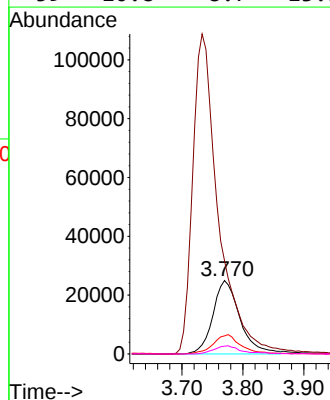
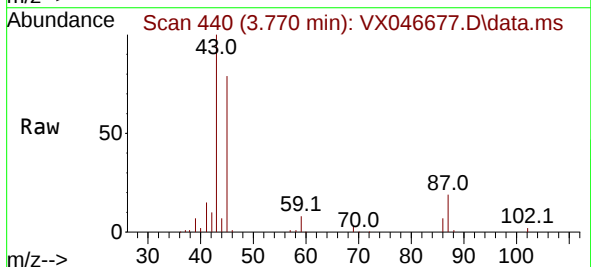
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

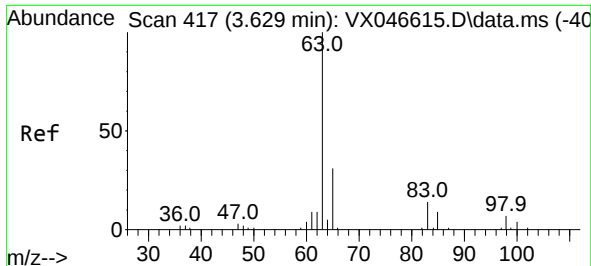
Tgt Ion: 96 Resp: 22407
Ion Ratio Lower Upper
96 100
61 133.9 114.5 171.7
98 63.8 50.2 75.4



#20
Diisopropyl ether
Concen: 21.276 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 45 Resp: 76701
Ion Ratio Lower Upper
45 100
43 120.5 83.2 124.8
87 24.7 20.2 30.4
59 10.8 8.7 13.1

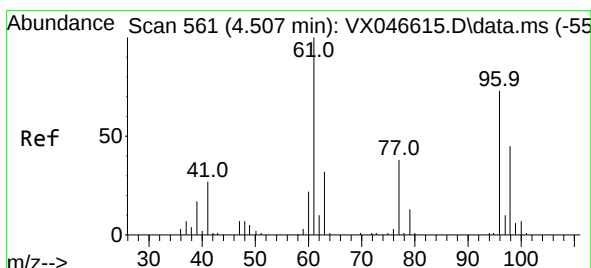
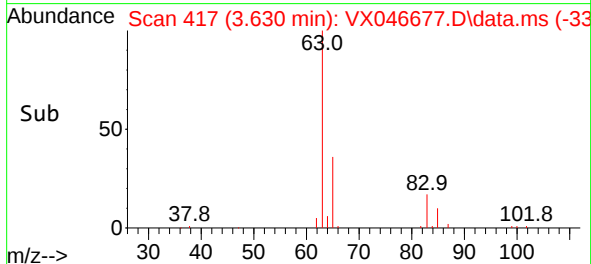
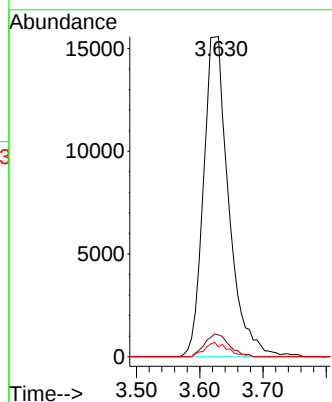
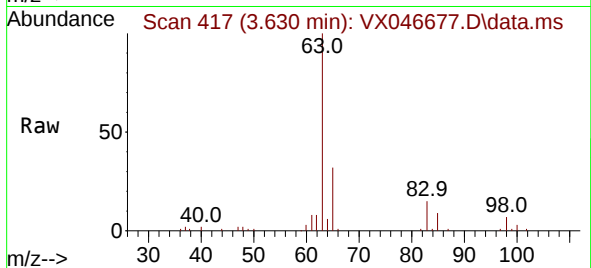




#21
1,1-Dichloroethane
Concen: 20.903 ug/l
RT: 3.630 min Scan# 417
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

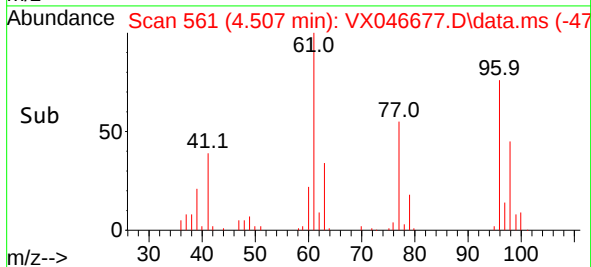
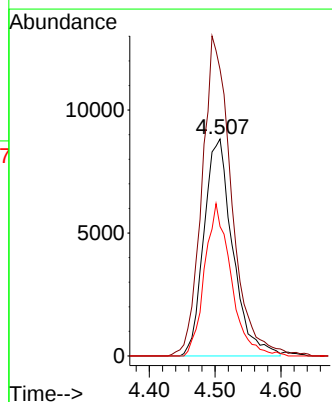
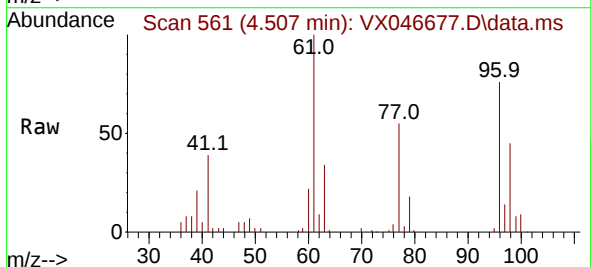
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

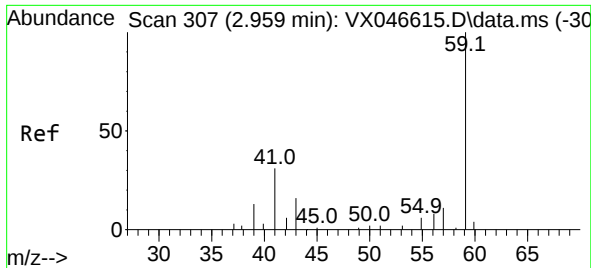
Tgt Ion: 63 Resp: 43176
Ion Ratio Lower Upper
63 100
98 6.8 3.6 10.8
100 3.1 1.8 5.5



#22
cis-1,2-Dichloroethene
Concen: 21.158 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 96 Resp: 26847
Ion Ratio Lower Upper
96 100
61 150.6 118.6 177.8
98 64.1 49.6 74.4

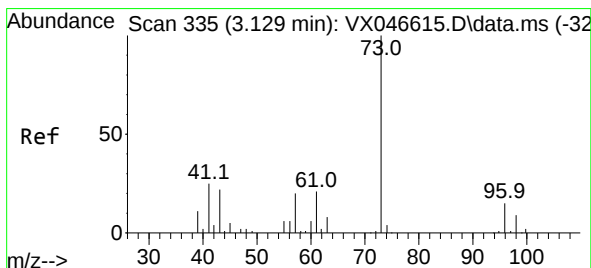
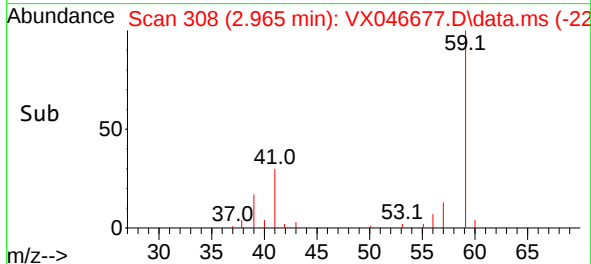
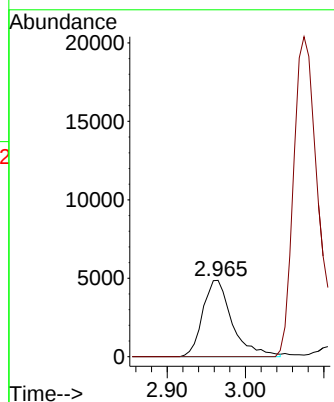
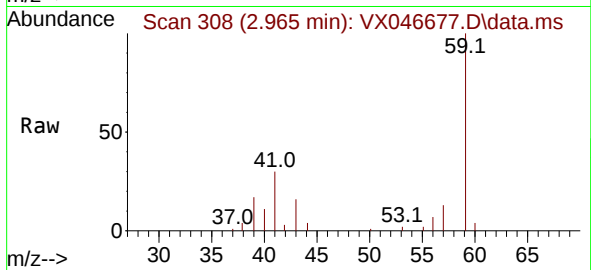




#23
tert-Butyl Alcohol
Concen: 115.812 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

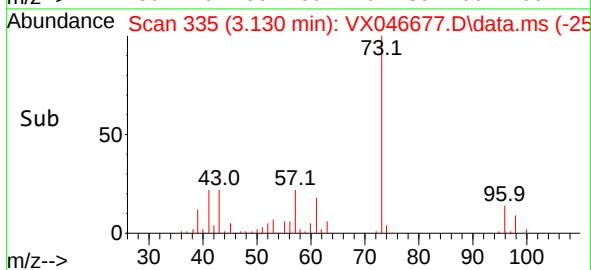
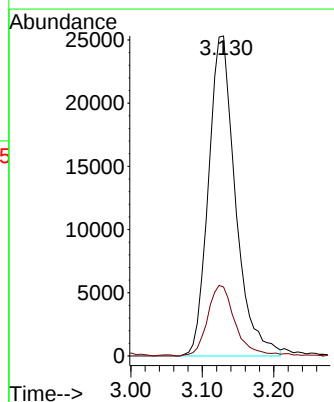
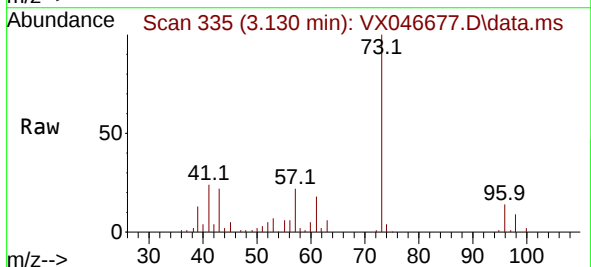
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

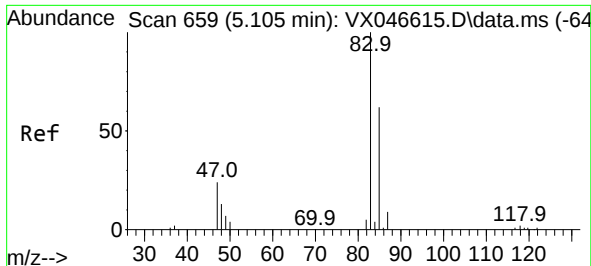
Tgt Ion: 59 Resp: 12725
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.725 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 73 Resp: 66490
Ion Ratio Lower Upper
73 100
43 22.2 18.4 27.6





#25

Chloroform

Concen: 21.091 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

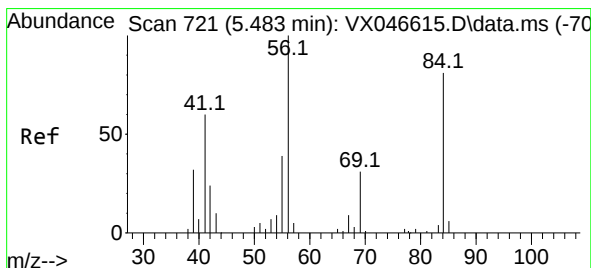
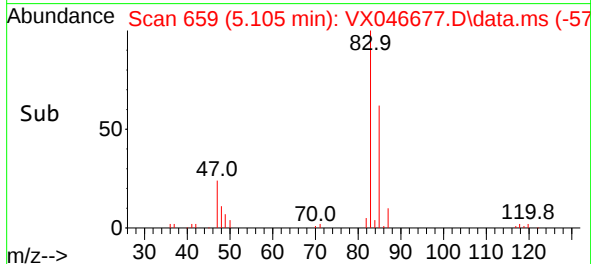
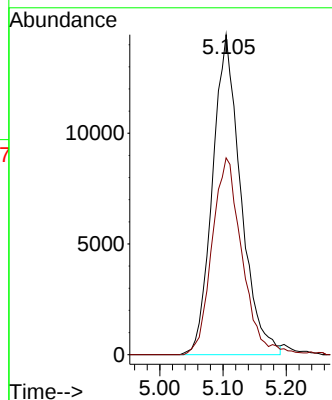
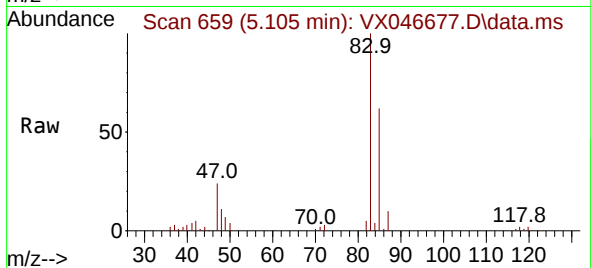
VX0613WBSD01

Tgt Ion: 83 Resp: 44840

Ion Ratio Lower Upper

83 100

85 61.5 49.8 74.6



#26

Cyclohexane

Concen: 20.533 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.000 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

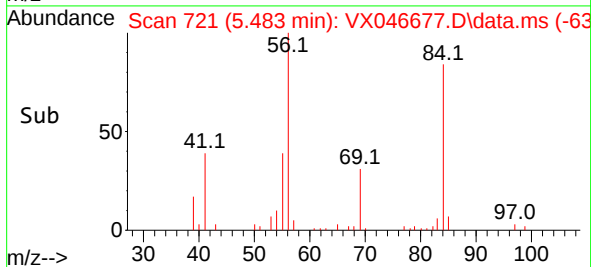
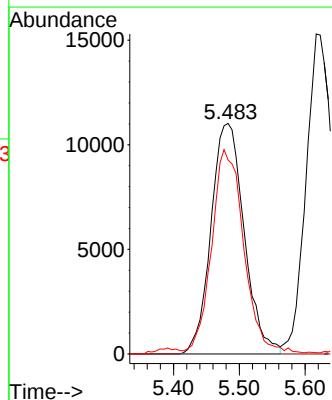
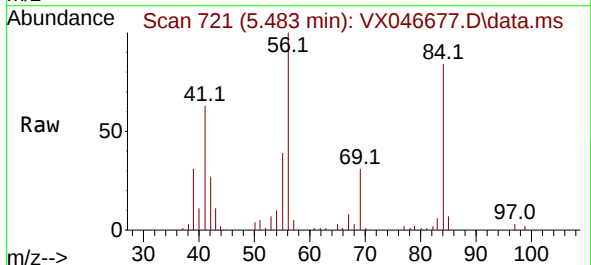
Tgt Ion: 56 Resp: 38696

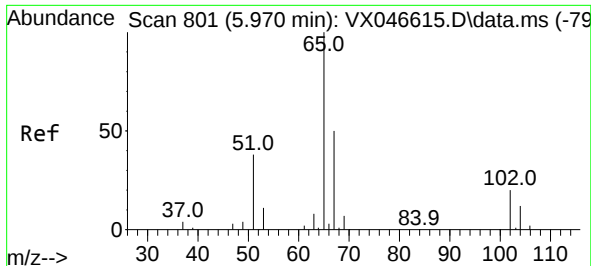
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 83.3 67.4 101.0

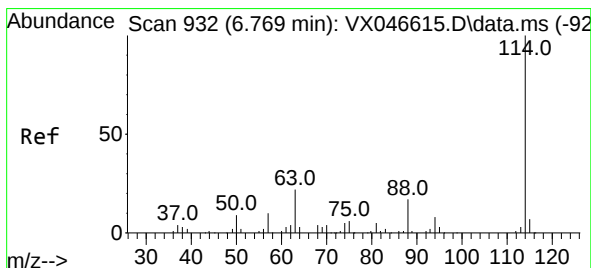
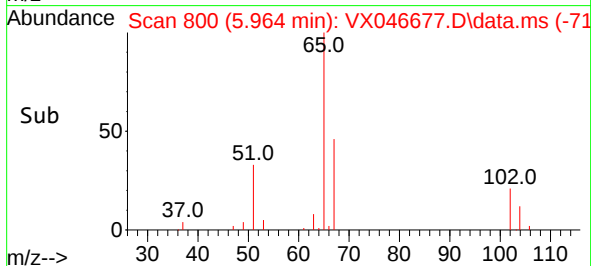
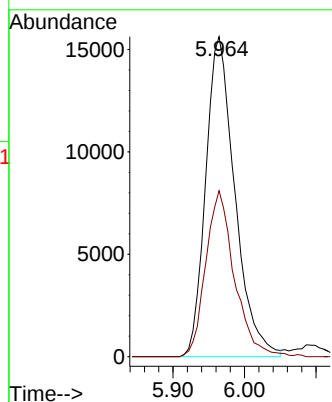
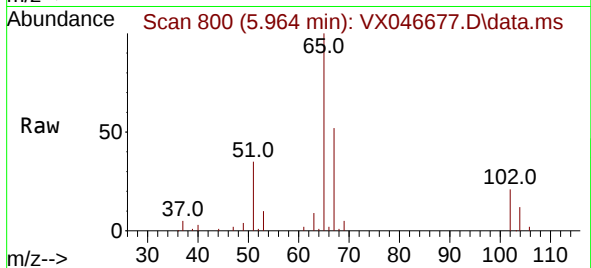




#27
1,2-Dichloroethane-d4
Concen: 31.078 ug/l
RT: 5.964 min Scan# 801
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

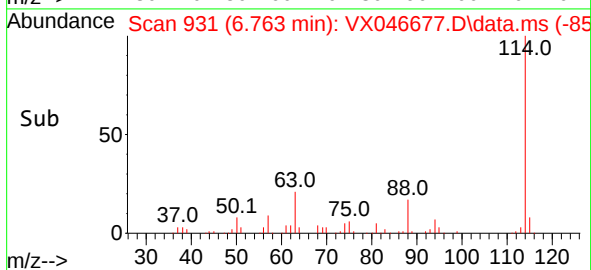
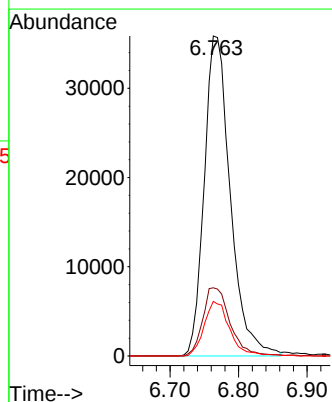
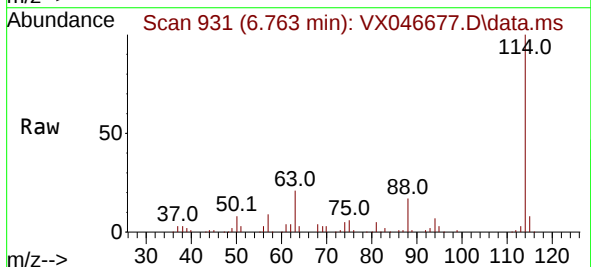
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

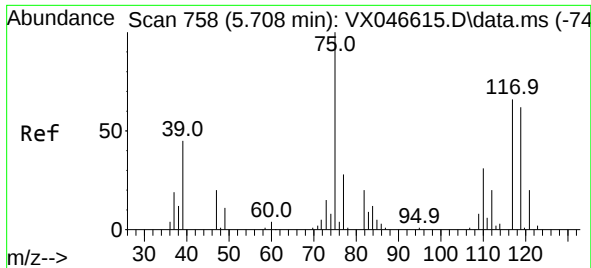
Tgt Ion: 65 Resp: 44259
Ion Ratio Lower Upper
65 100
67 51.0 41.4 62.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 114 Resp: 94872
Ion Ratio Lower Upper
114 100
63 22.3 18.1 27.1
88 16.6 14.1 21.1

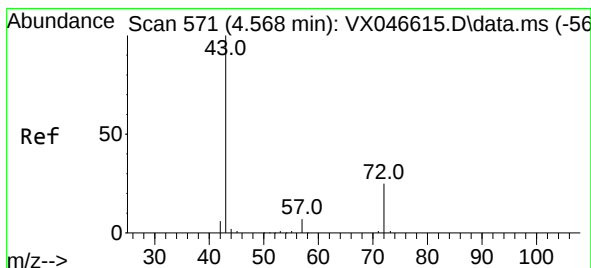
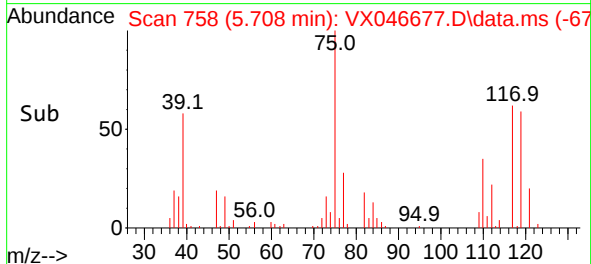
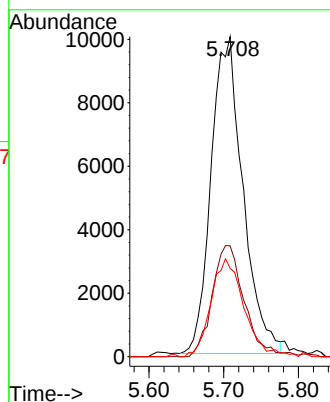
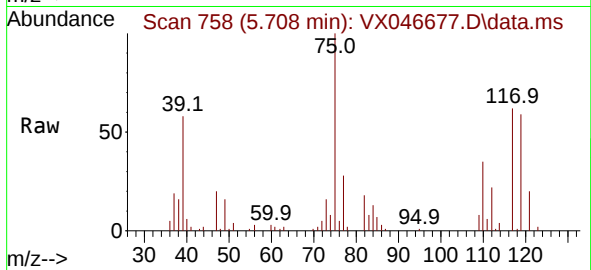




#29
 1,1-Dichloropropene
 Concen: 19.794 ug/l
 RT: 5.708 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

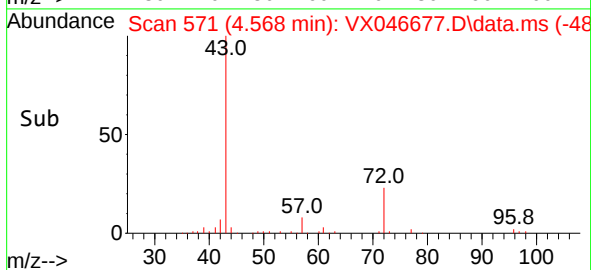
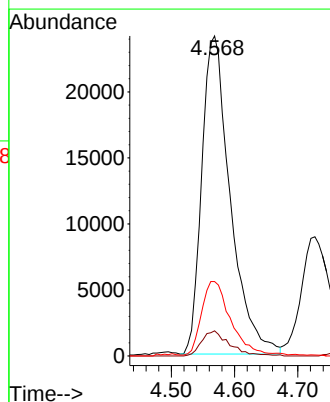
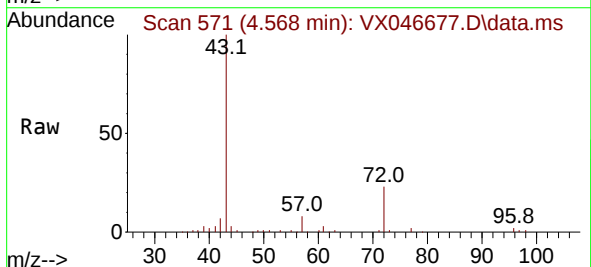
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

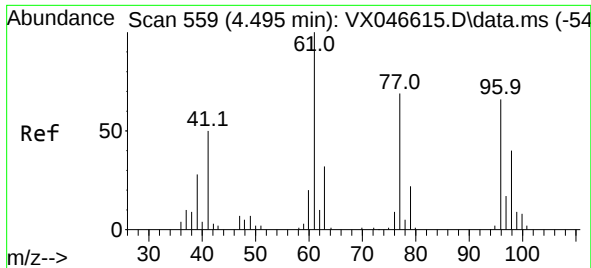
Tgt Ion:	75	Resp:	29546
Ion	Ratio	Lower	Upper
75	100		
110	35.0	0.0	65.4
77	31.0	0.0	59.8



#30
 2-Butanone
 Concen: 113.685 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

Tgt Ion:	43	Resp:	75613
Ion	Ratio	Lower	Upper
43	100		
57	7.3	5.8	8.6
72	23.6	19.4	29.2

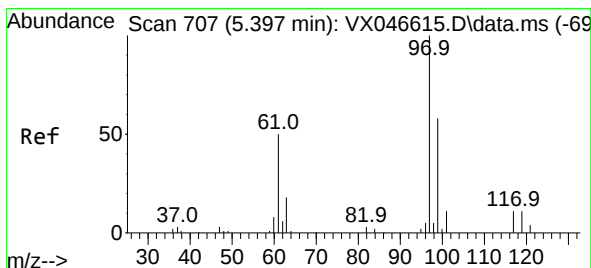
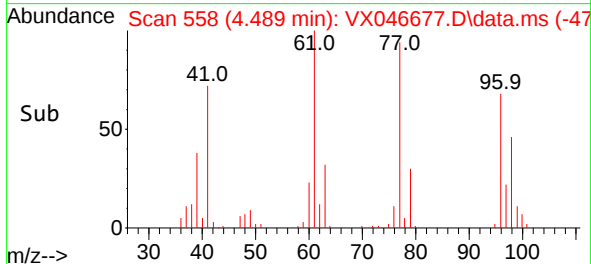
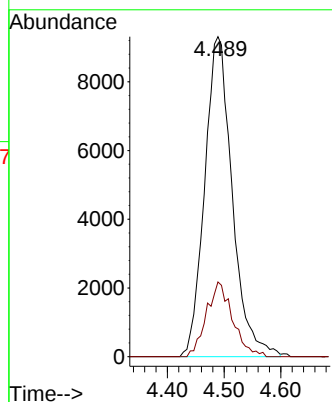
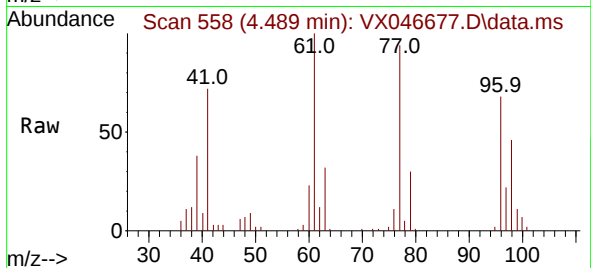




#31
2,2-Dichloropropane
Concen: 23.730 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

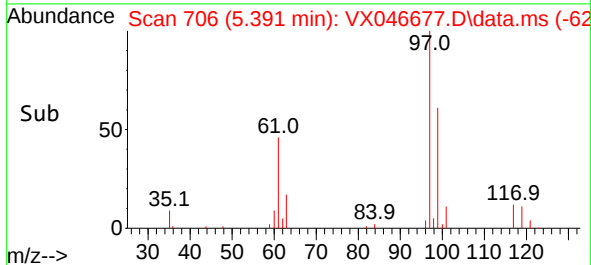
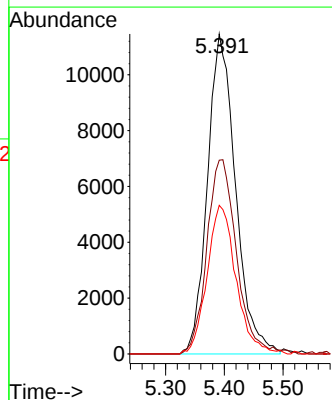
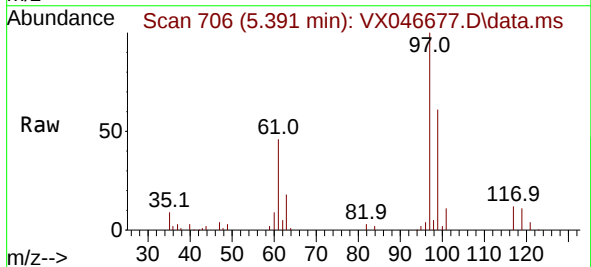
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

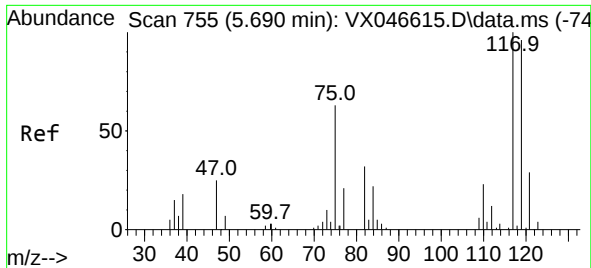
Tgt Ion: 77 Resp: 31446
Ion Ratio Lower Upper
77 100
97 22.2 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 20.647 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 97 Resp: 38082
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 47.7 39.5 59.3

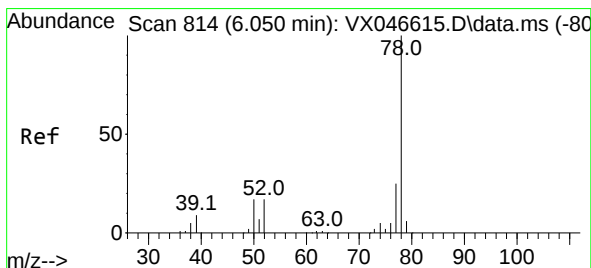
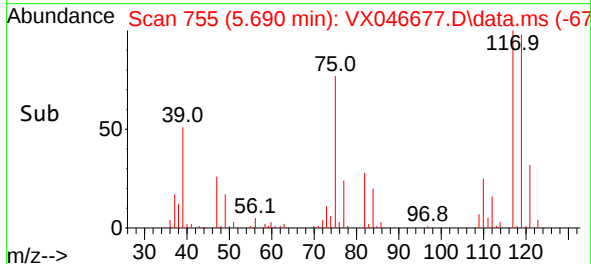
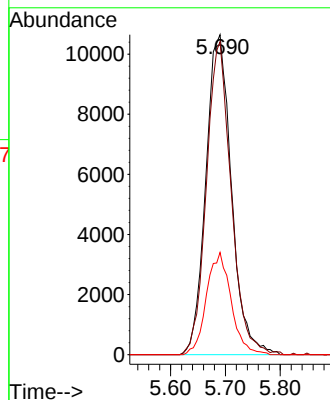
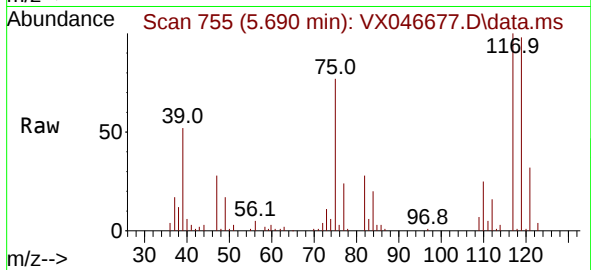




#33
Carbon Tetrachloride
Concen: 21.141 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

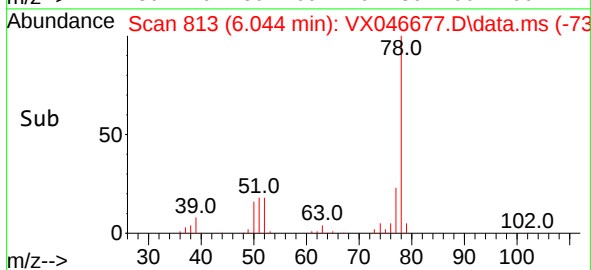
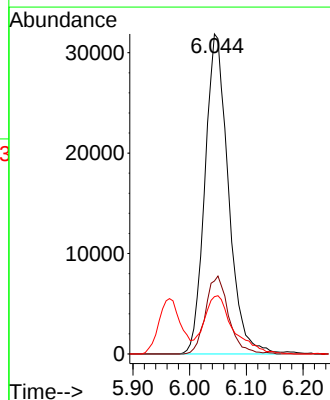
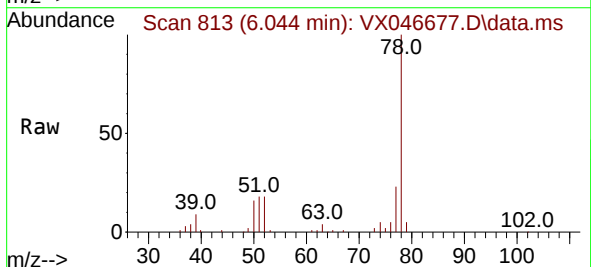
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

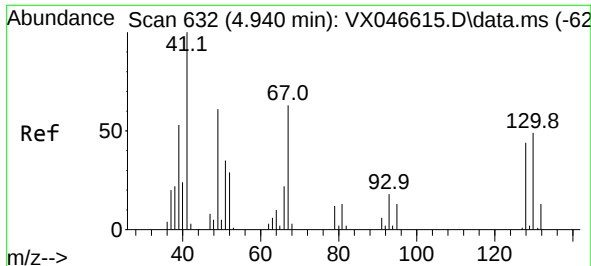
Tgt Ion:117 Resp: 34605
Ion Ratio Lower Upper
117 100
119 97.8 77.1 115.7
121 32.0 23.2 34.8



#34
Benzene
Concen: 20.886 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 78 Resp: 91598
Ion Ratio Lower Upper
78 100
77 22.8 19.8 29.8
51 17.5 14.7 22.1

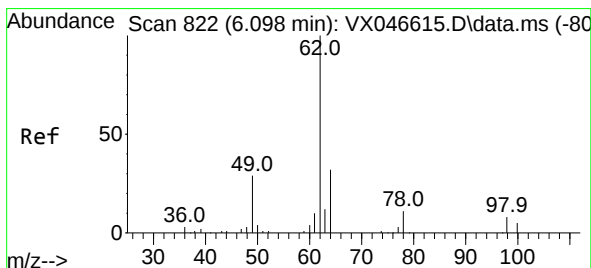
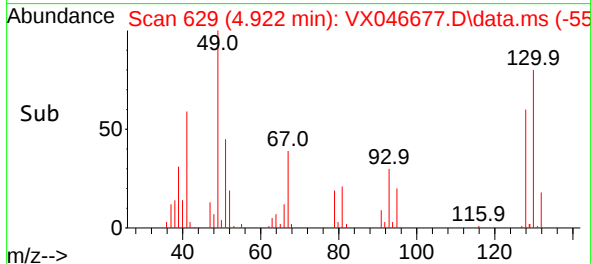
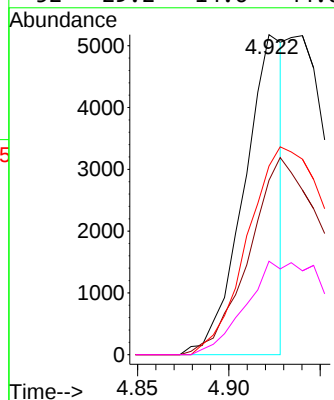
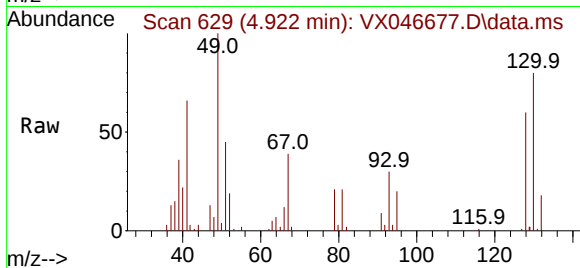




#35
Methacrylonitrile
Concen: 9.467 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

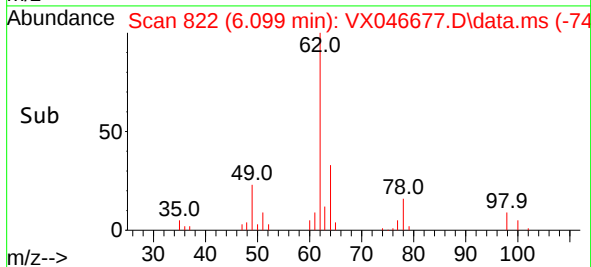
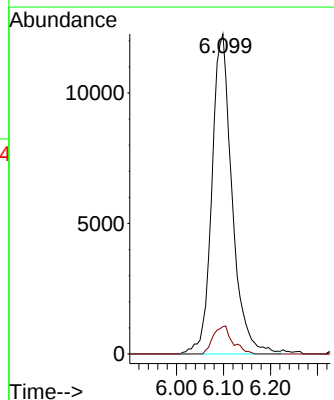
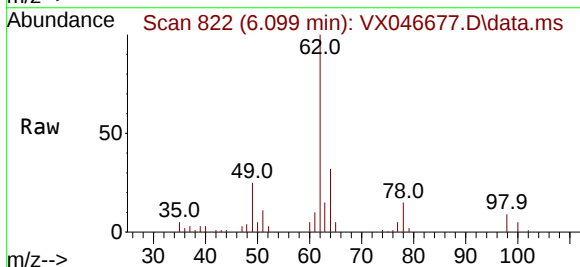
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

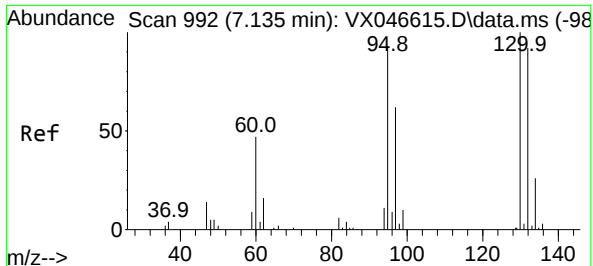
Tgt Ion: 41	Resp: 7721
Ion Ratio	Lower Upper
41 100	
39 54.5	26.4 79.2
67 59.0	31.4 94.3
52 29.2	14.6 44.0



#36
1,2-Dichloroethane
Concen: 22.089 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 62	Resp: 36651
Ion Ratio	Lower Upper
62 100	
98 7.2	6.5 9.7





#37

Trichloroethene

Concen: 20.505 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

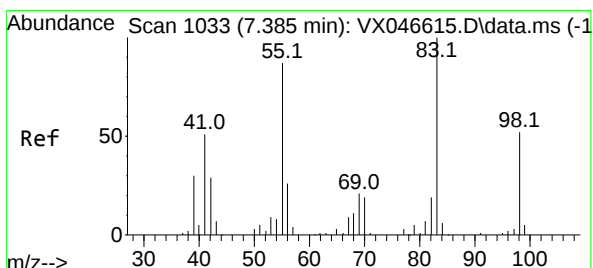
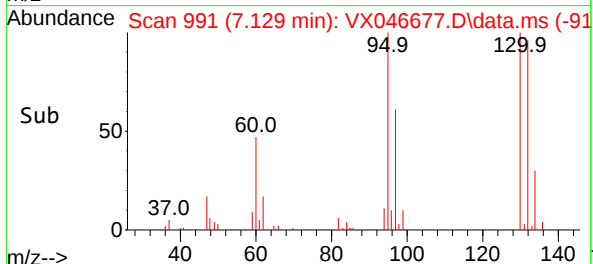
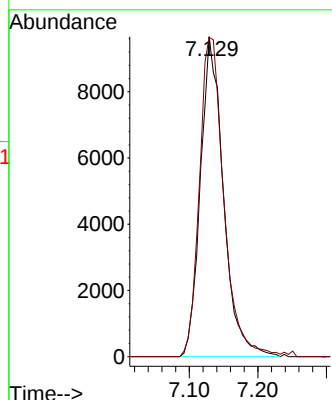
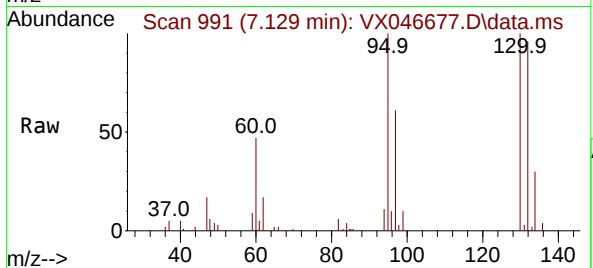
VX0613WBSD01

Tgt Ion:130 Resp: 22565

Ion Ratio Lower Upper

130 100

95 99.8 74.7 112.1



#38

Methylcyclohexane

Concen: 20.478 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

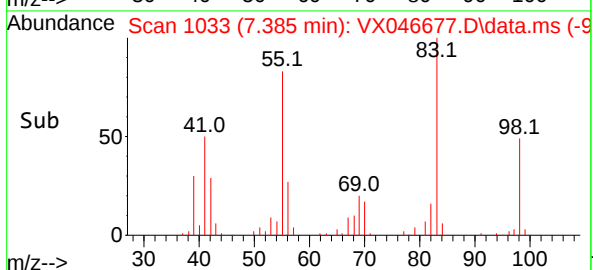
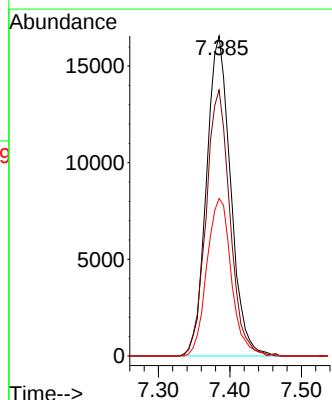
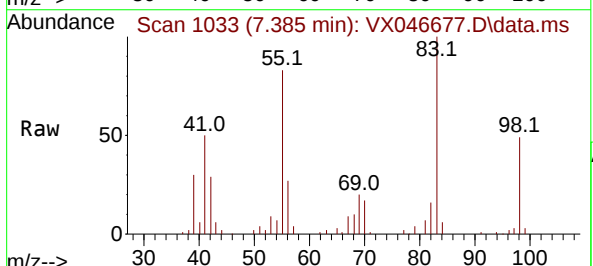
Tgt Ion: 83 Resp: 38800

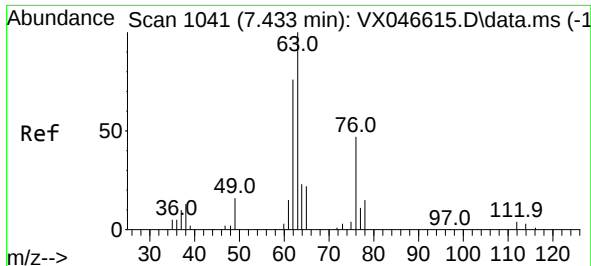
Ion Ratio Lower Upper

83 100

55 82.3 42.6 128.0

98 49.8 24.8 74.3





#39

1,2-Dichloropropane

Concen: 20.981 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

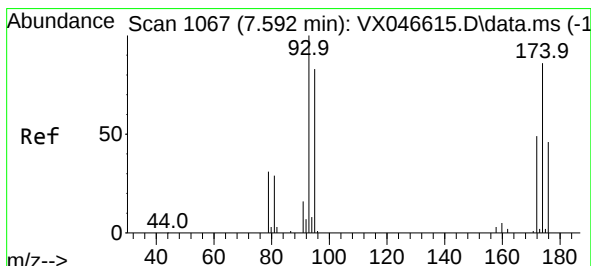
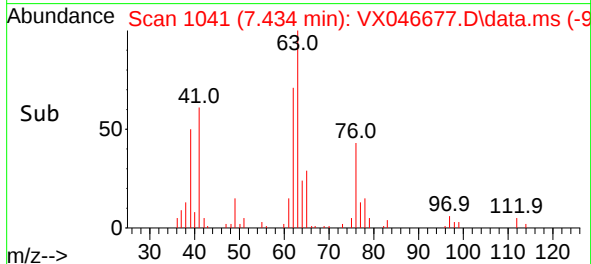
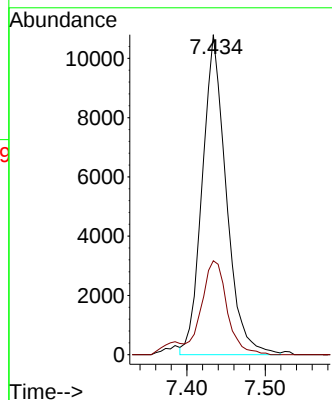
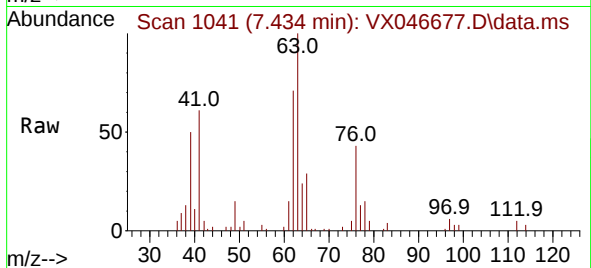
VX0613WBSD01

Tgt Ion: 63 Resp: 22953

Ion Ratio Lower Upper

63 100

65 29.5 21.5 32.3



#40

Dibromomethane

Concen: 20.739 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.006 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

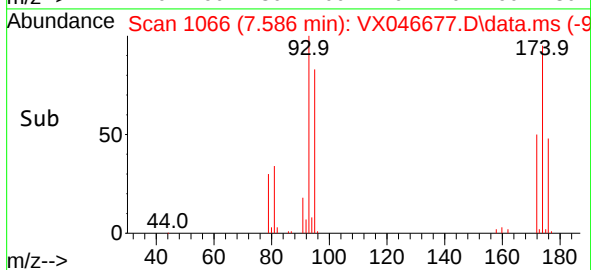
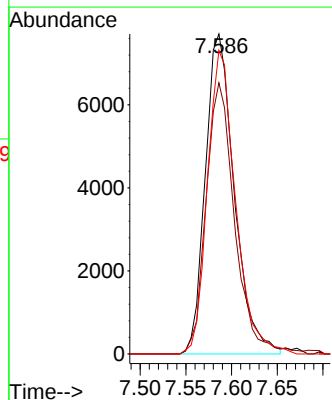
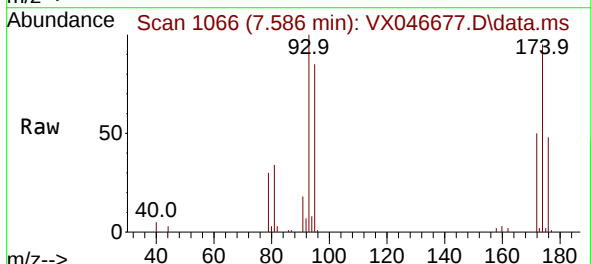
Tgt Ion: 93 Resp: 16961

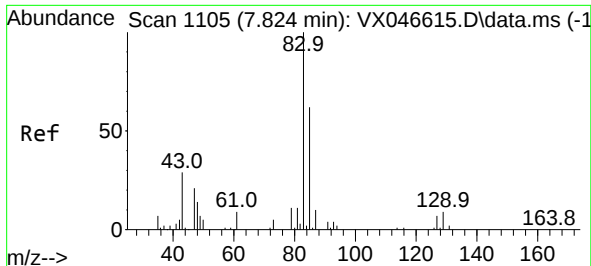
Ion Ratio Lower Upper

93 100

95 82.9 0.0 164.8

174 92.1 0.0 176.0

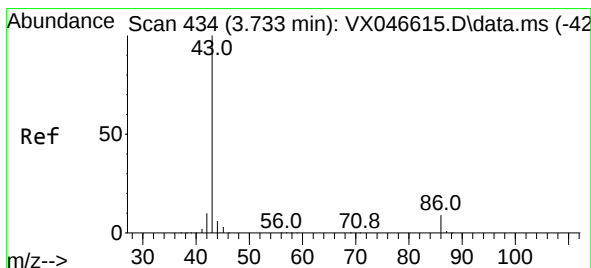
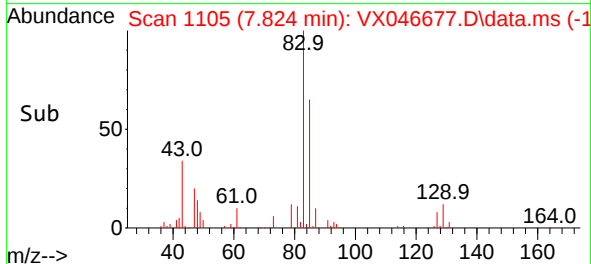
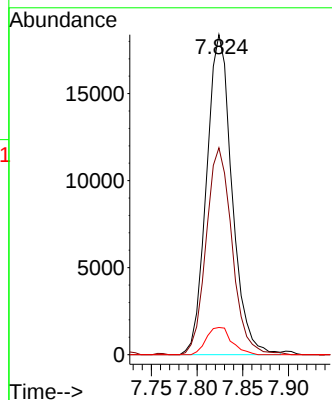
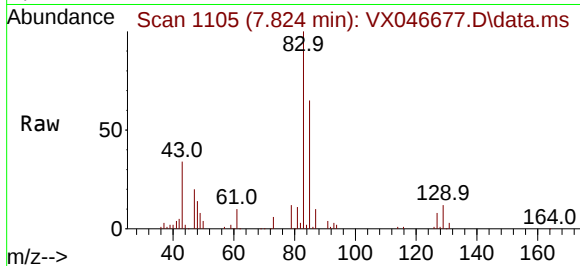




#41
Bromodichloromethane
Concen: 21.408 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

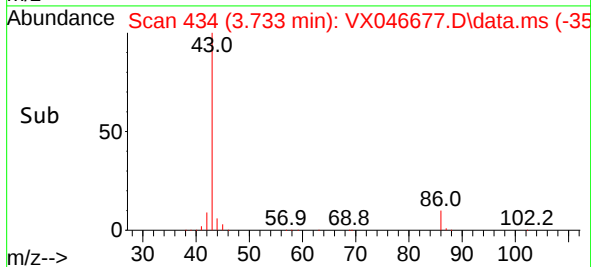
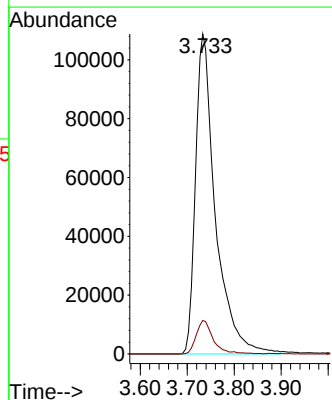
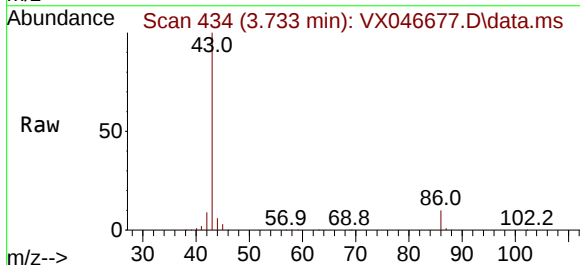
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

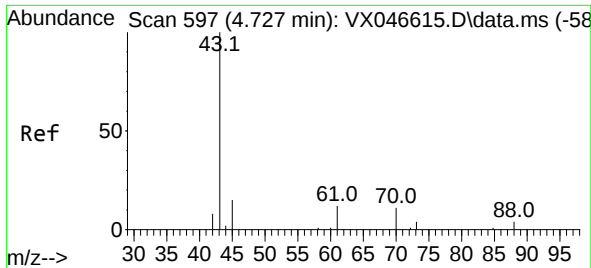
Tgt Ion: 83 Resp: 35669
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 8.5 5.5 8.3#



#42
Vinyl Acetate
Concen: 111.595 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 43 Resp: 320274
Ion Ratio Lower Upper
43 100
86 8.6 6.4 9.6

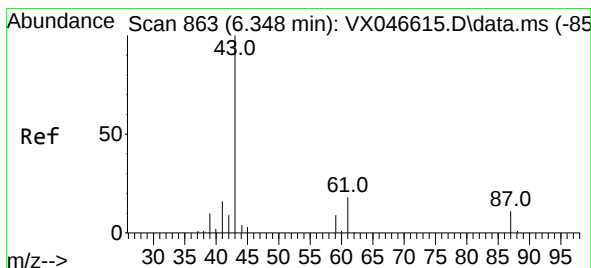
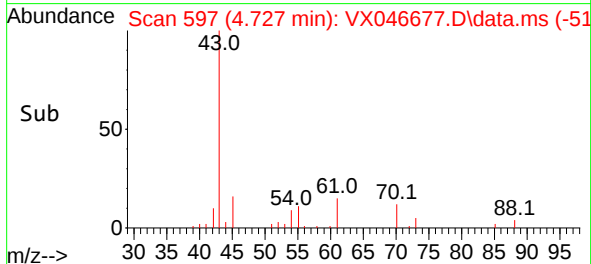
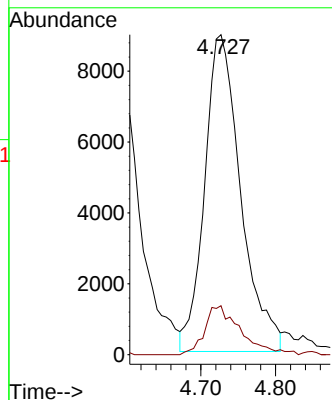
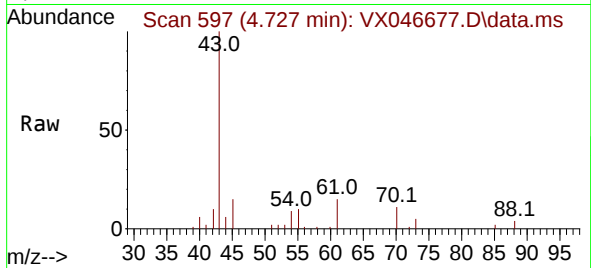




#43
Ethyl Acetate
Concen: 21.364 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

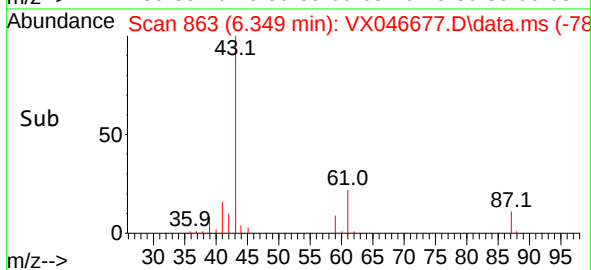
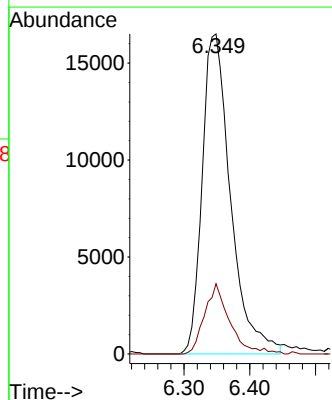
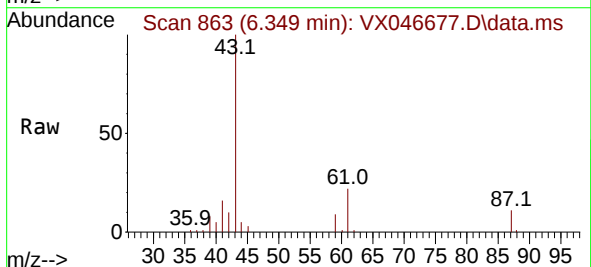
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

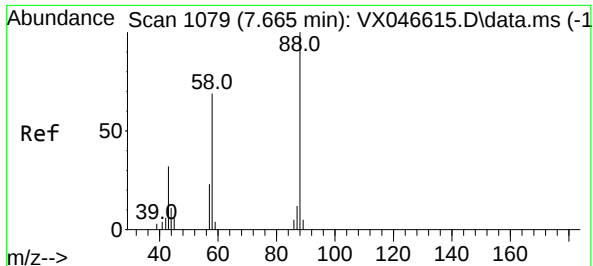
Tgt Ion: 43 Resp: 30100
Ion Ratio Lower Upper
43 100
45 14.9 7.9 11.9#



#44
Isopropyl Acetate
Concen: 22.477 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 43 Resp: 49534
Ion Ratio Lower Upper
43 100
61 18.8 15.0 22.4

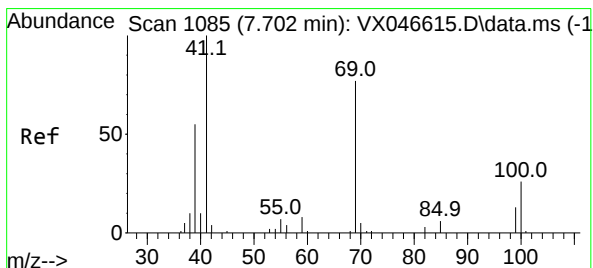
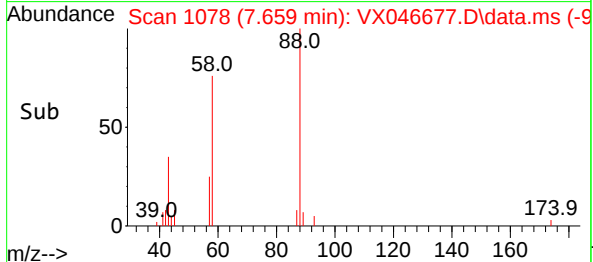
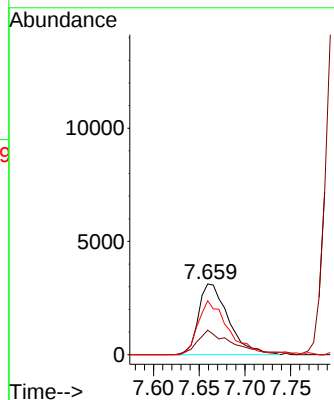
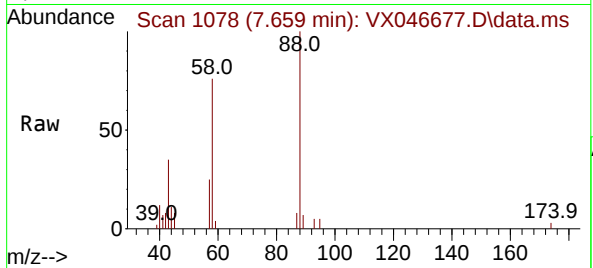




#45
1,4-Dioxane
Concen: 509.251 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

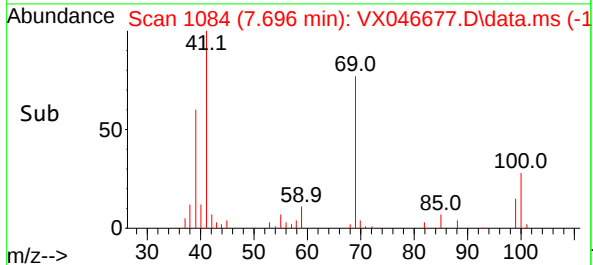
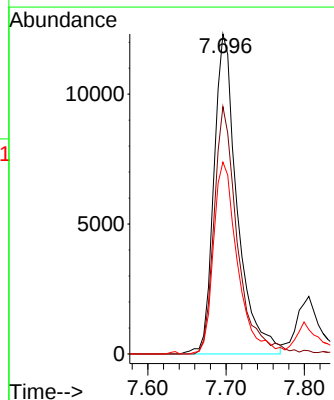
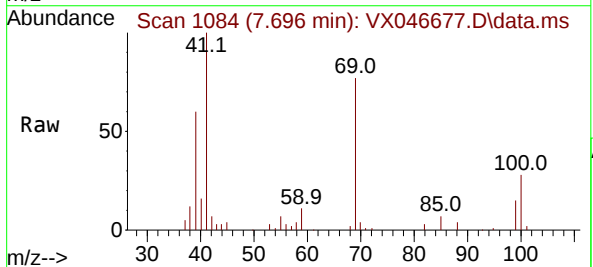
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

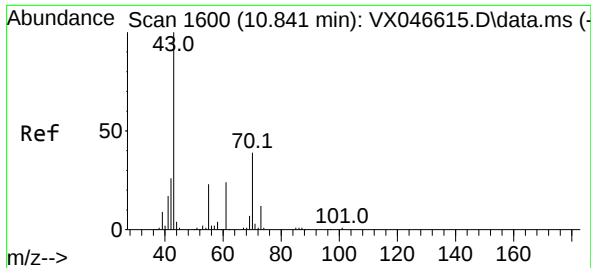
Tgt Ion: 88 Resp: 7079
Ion Ratio Lower Upper
88 100
43 38.9 21.6 32.4#
58 76.0 60.8 91.2



#46
Methyl methacrylate
Concen: 21.268 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 41 Resp: 25591
Ion Ratio Lower Upper
41 100
69 77.3 38.7 116.1
39 59.9 27.7 83.1

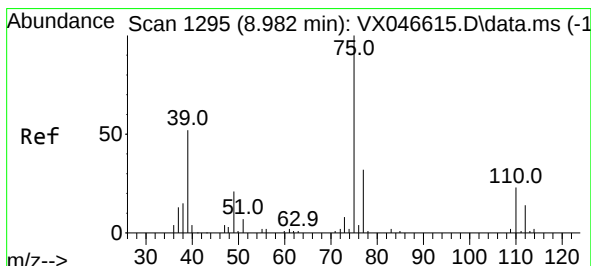
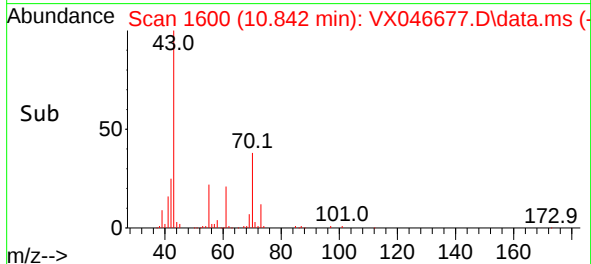
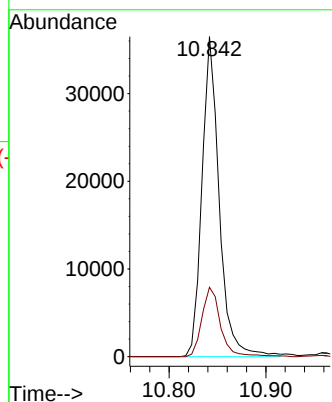
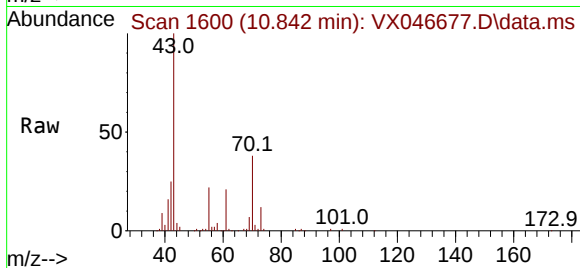




#47
n-amy1 Acetate
Concen: 23.017 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

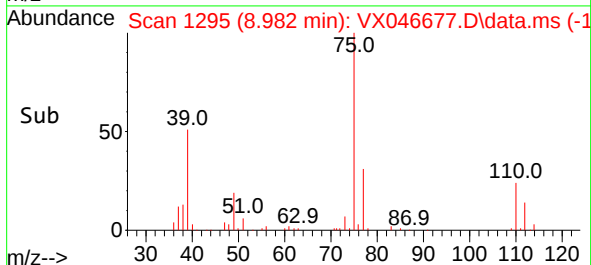
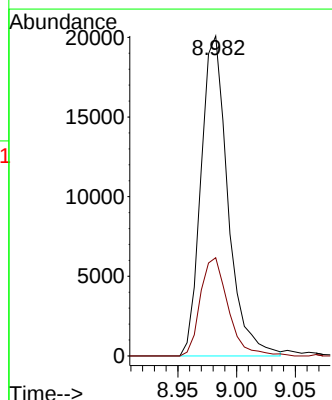
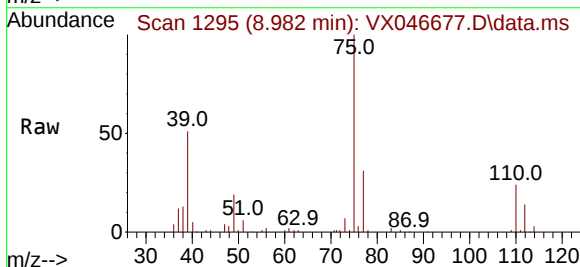
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

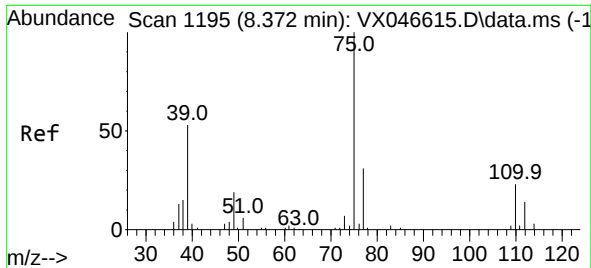
Tgt Ion: 43 Resp: 45371
Ion Ratio Lower Upper
43 100
55 23.4 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 21.448 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 75 Resp: 32035
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 21.630 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

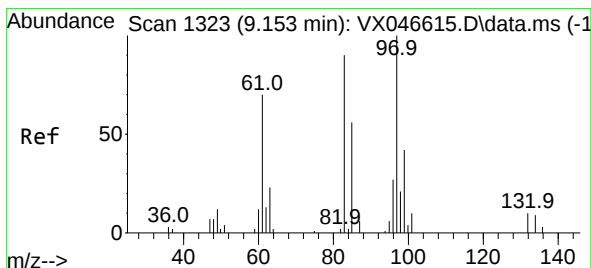
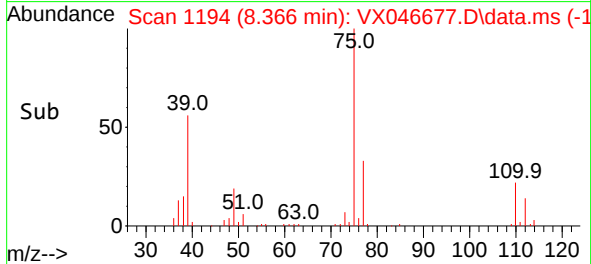
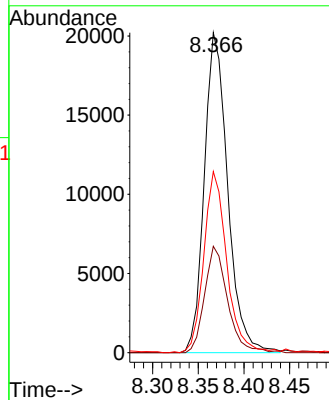
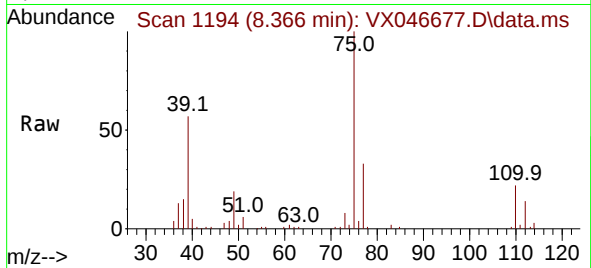
Tgt Ion: 75 Resp: 36069

Ion Ratio Lower Upper

75 100

77 33.3 24.6 36.8

39 56.6 42.7 64.1



#50

1,1,2-Trichloroethane

Concen: 21.941 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

Tgt Ion: 97 Resp: 22615

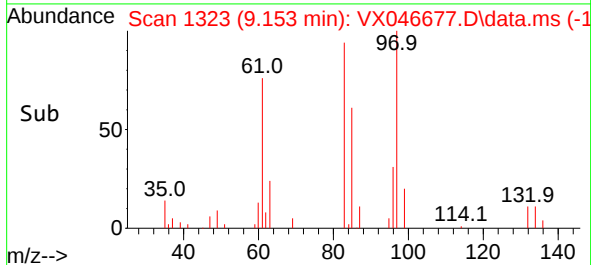
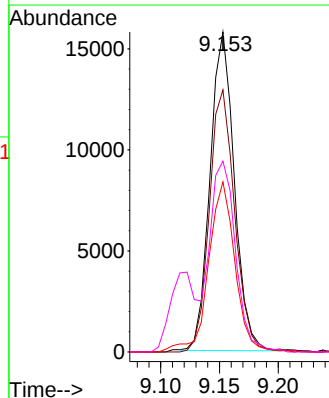
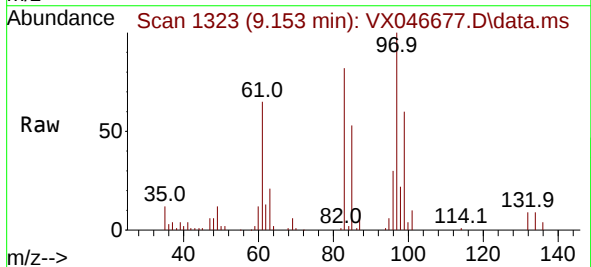
Ion Ratio Lower Upper

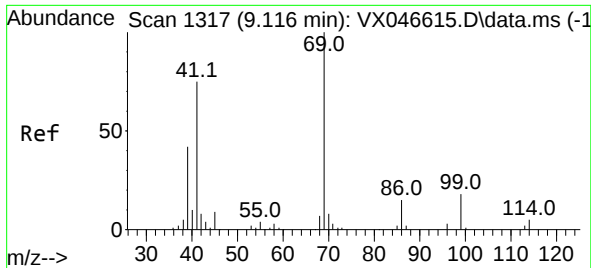
97 100

83 82.3 72.1 108.1

85 53.0 47.5 71.3

99 59.1 53.3 79.9

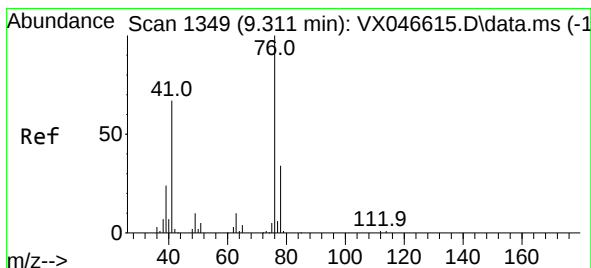
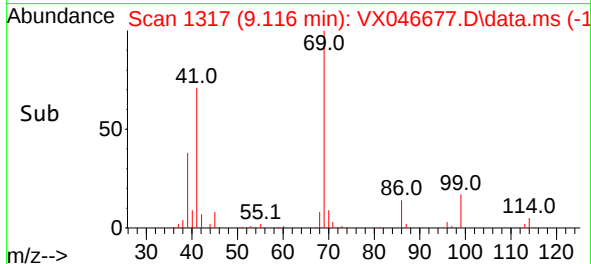
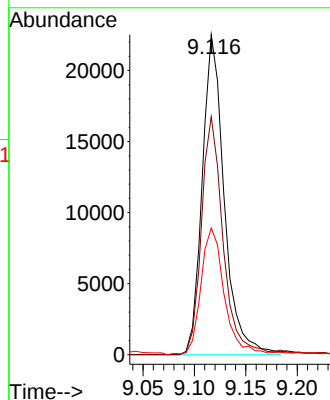
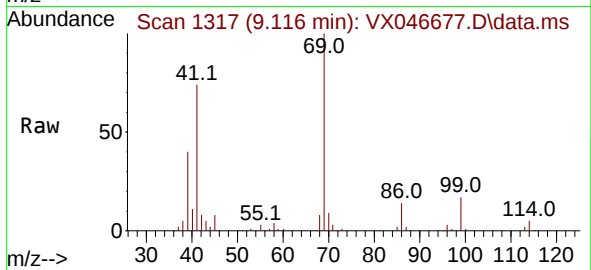




#51
Ethyl methacrylate
Concen: 21.446 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

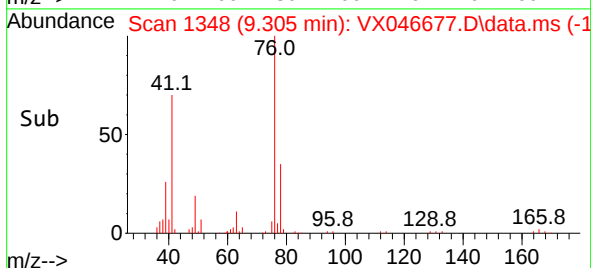
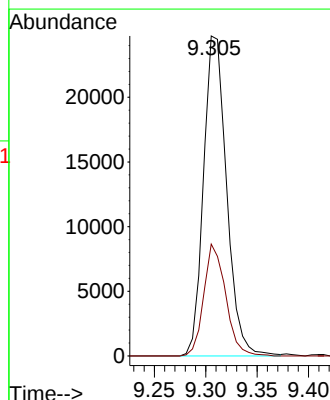
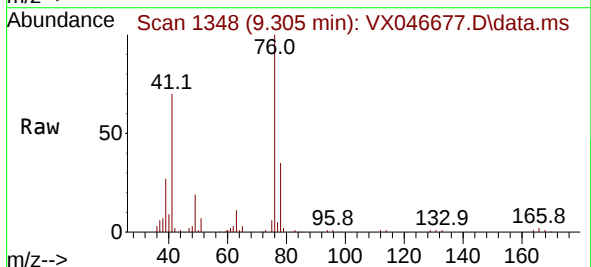
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

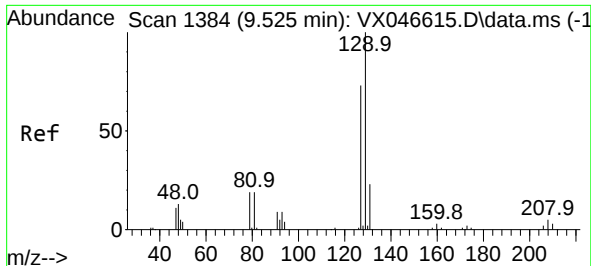
Tgt Ion: 69 Resp: 33611
Ion Ratio Lower Upper
69 100
41 74.4 37.4 112.2
39 39.3 20.8 62.5



#52
1,3-Dichloropropane
Concen: 21.610 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 76 Resp: 38797
Ion Ratio Lower Upper
76 100
78 33.1 0.0 62.6

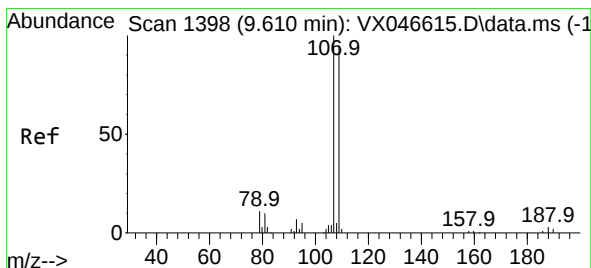
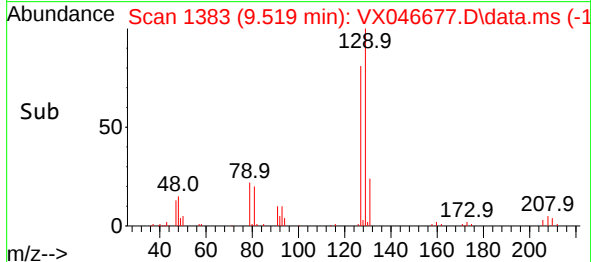
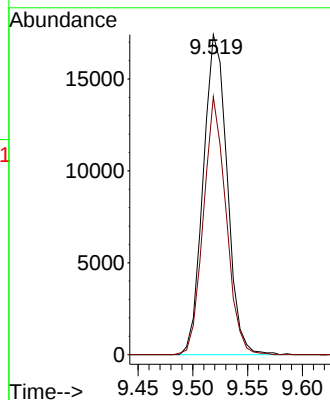
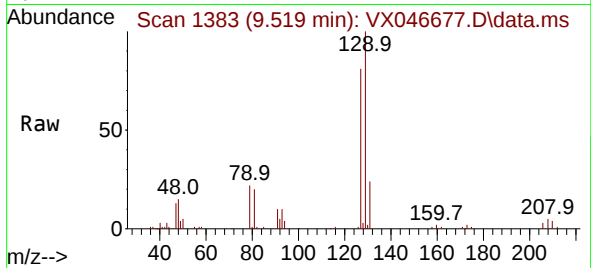




#53
Dibromochloromethane
Concen: 21.723 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

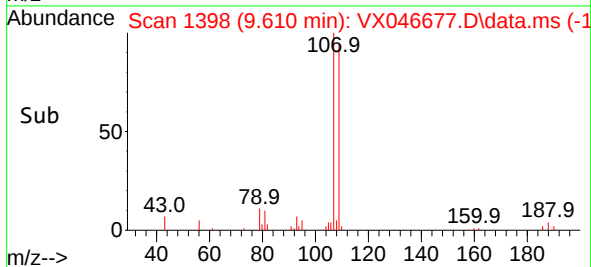
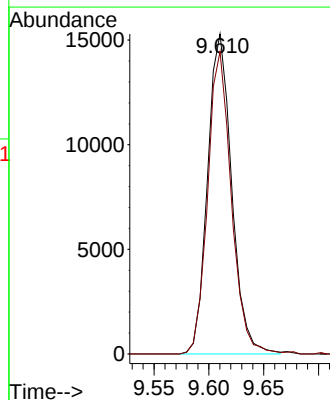
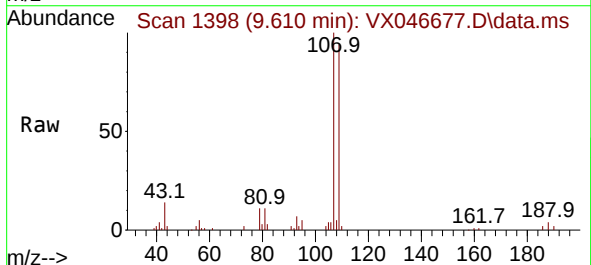
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

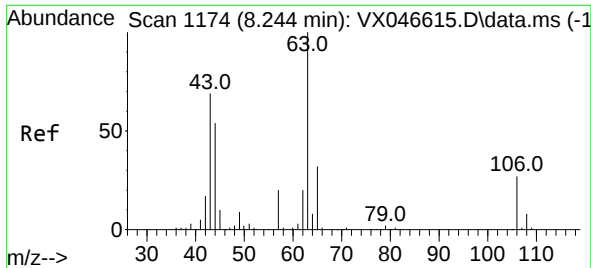
Tgt Ion:129 Resp: 26391
Ion Ratio Lower Upper
129 100
127 75.9 38.3 114.9



#54
1,2-Dibromoethane
Concen: 21.602 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion:107 Resp: 23421
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.8

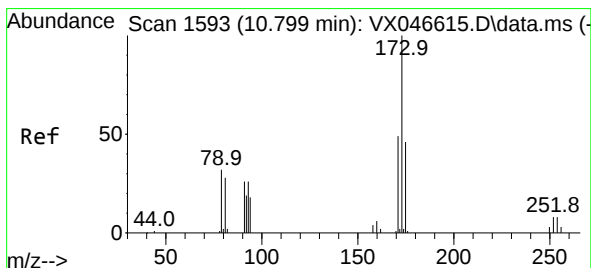
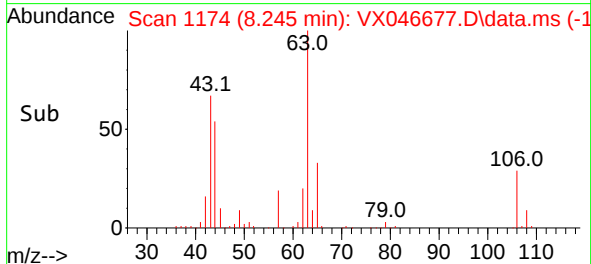
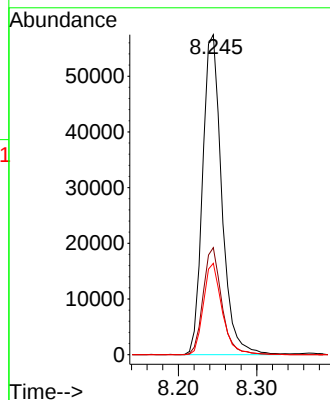
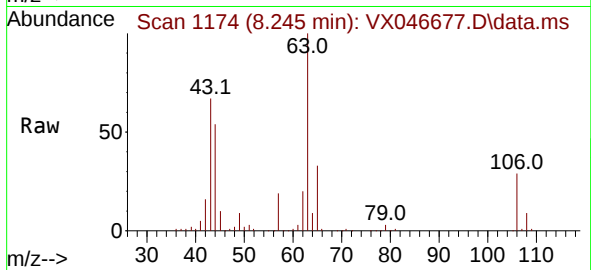




#55
2-Chloroethyl vinyl ether
Concen: 119.019 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

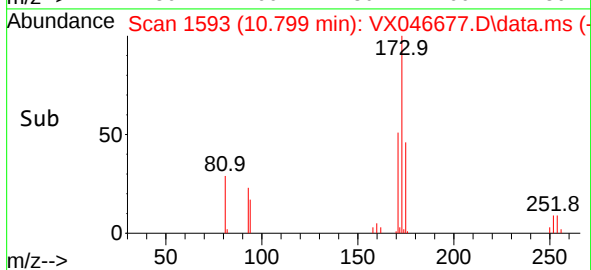
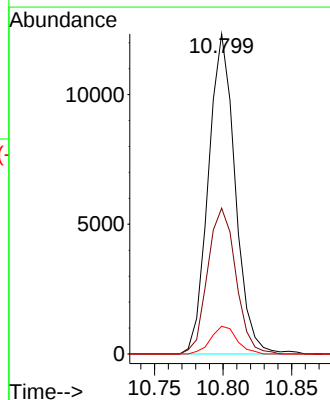
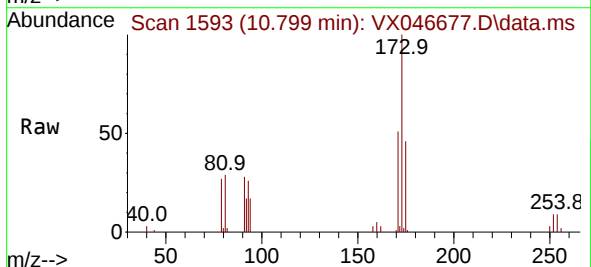
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

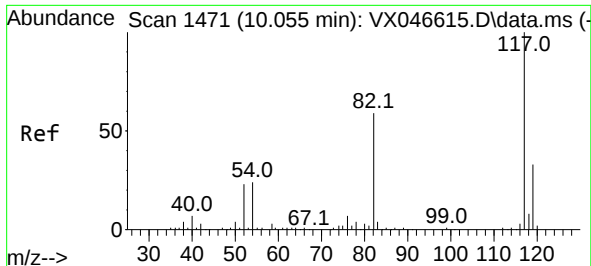
Tgt Ion: 63	Resp: 97418
Ion Ratio	Lower Upper
63 100	
65 32.5	25.2 37.8
106 28.0	21.8 32.6



#56
Bromoform
Concen: 22.351 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion:173	Resp:	16781	
Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.0	57.0
254	8.4	6.7	10.1

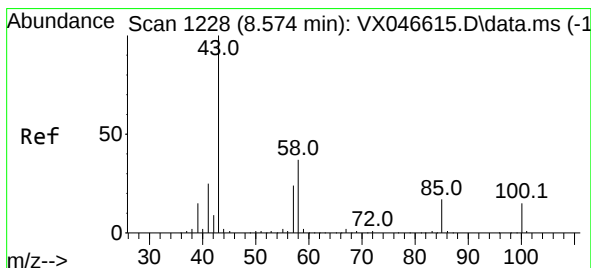
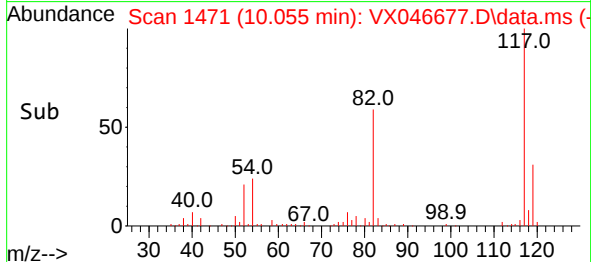
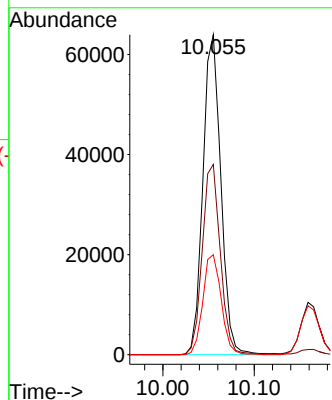
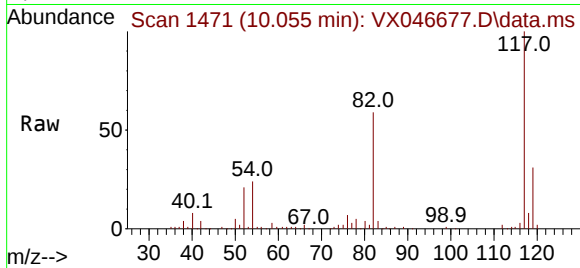




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

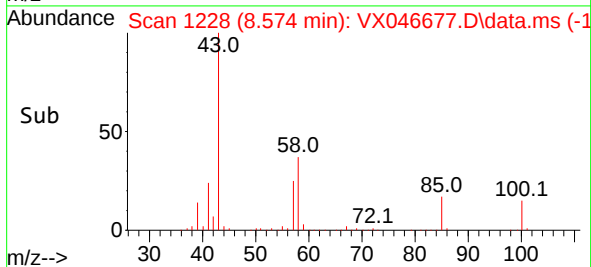
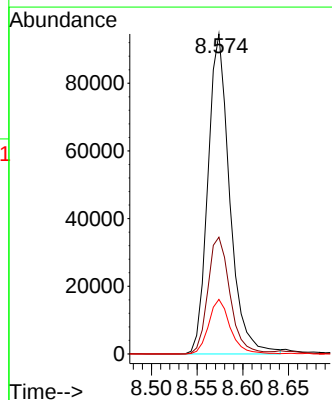
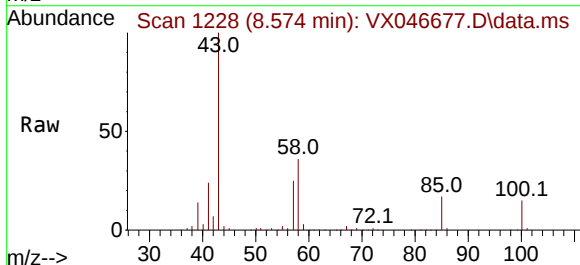
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

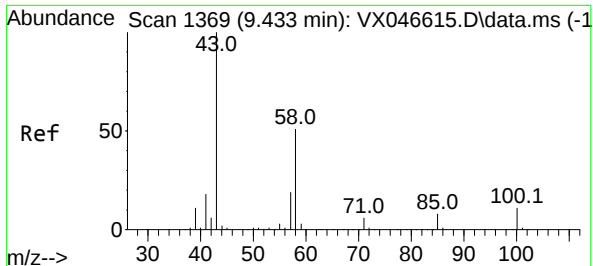
Tgt Ion:117 Resp: 87146
Ion Ratio Lower Upper
117 100
82 60.1 46.5 69.7
119 31.9 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 110.818 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 43 Resp: 157087
Ion Ratio Lower Upper
43 100
58 37.0 29.4 44.2
85 16.9 13.3 19.9





#59

2-Hexanone

Concen: 110.773 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

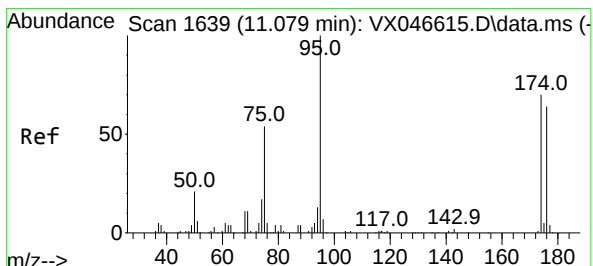
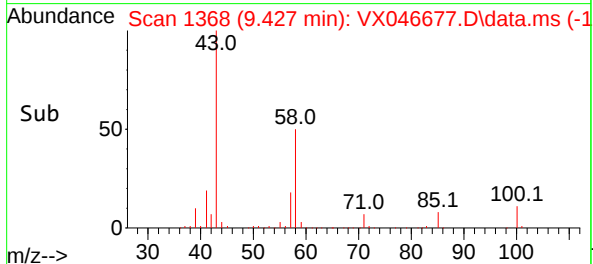
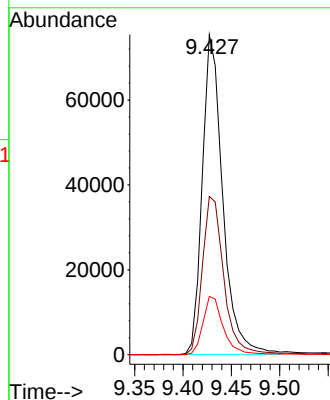
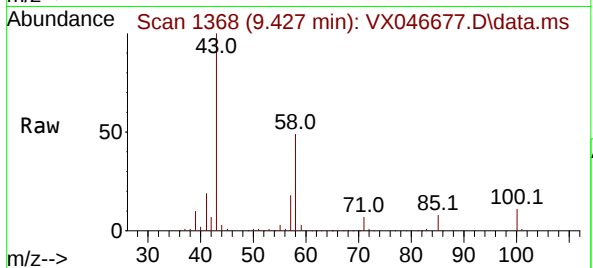
Tgt Ion: 43 Resp: 110775

Ion Ratio Lower Upper

43 100

58 51.7 39.8 59.8

57 18.4 14.5 21.7



#60

4-Bromofluorobenzene

Concen: 29.848 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

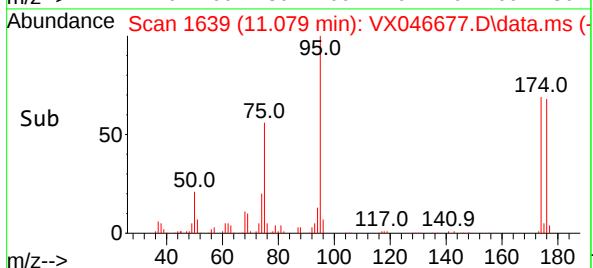
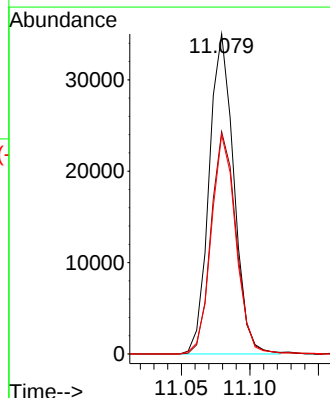
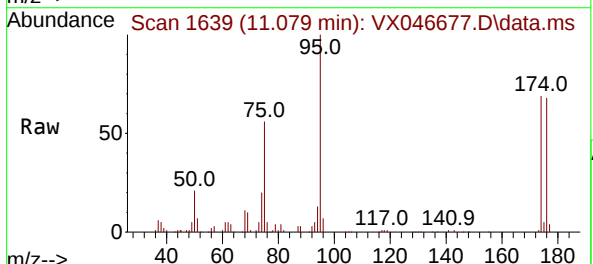
Tgt Ion: 95 Resp: 43843

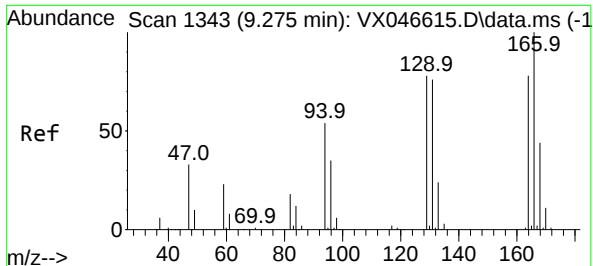
Ion Ratio Lower Upper

95 100

174 70.4 56.0 84.0

176 67.9 52.2 78.4

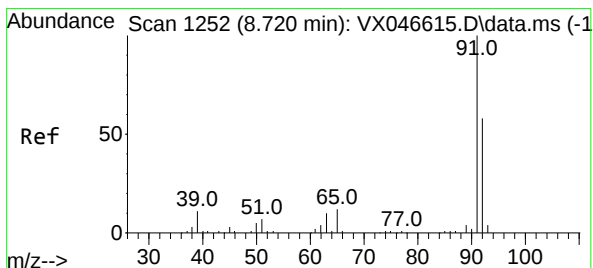
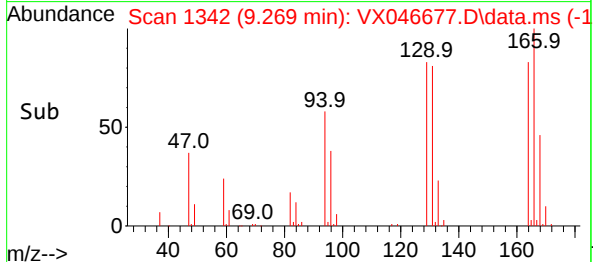
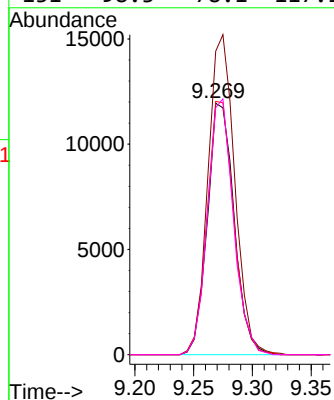
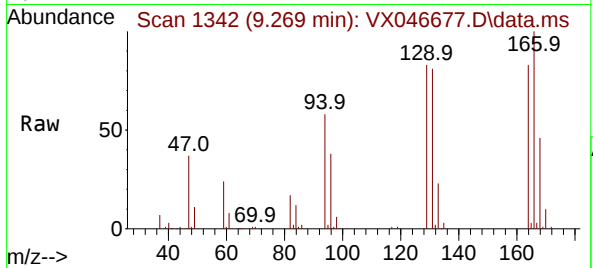




#61
Tetrachloroethene
Concen: 20.660 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

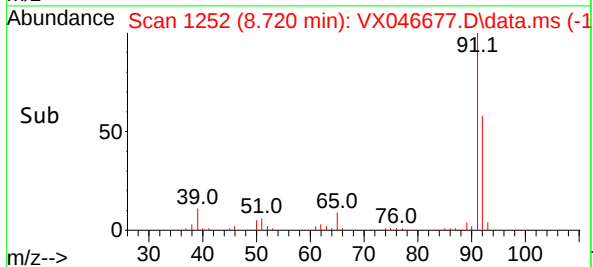
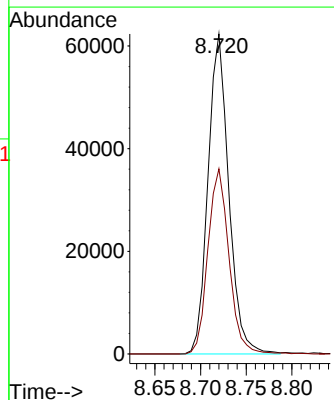
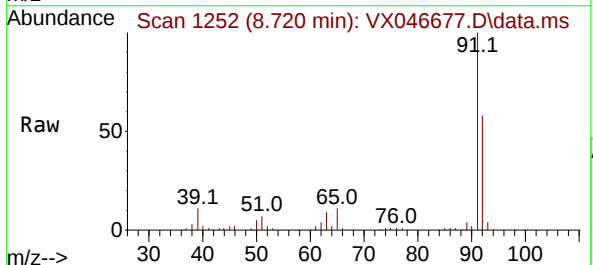
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

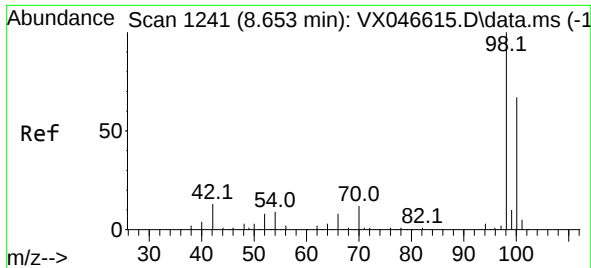
Tgt Ion:164 Resp: 18869
Ion Ratio Lower Upper
164 100
166 120.8 103.1 154.7
129 100.7 80.3 120.5
131 98.3 78.1 117.1



#62
Toluene
Concen: 20.768 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 91 Resp: 98083
Ion Ratio Lower Upper
91 100
92 58.8 46.8 70.2

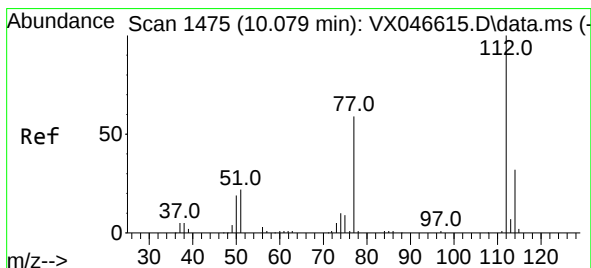
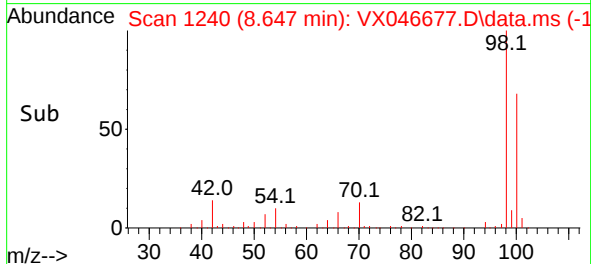
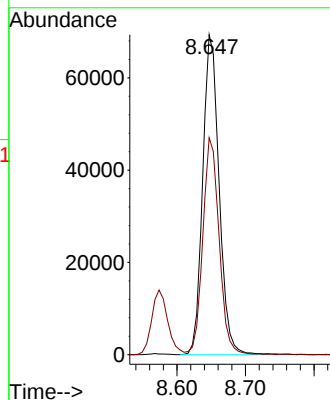
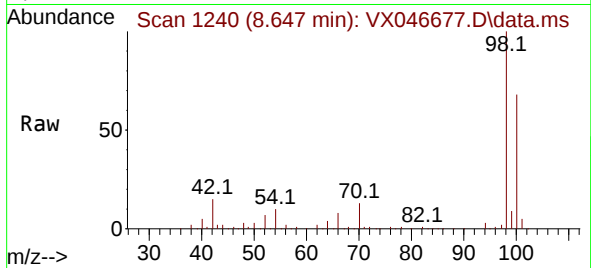




#63
Toluene-d8
Concen: 29.768 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

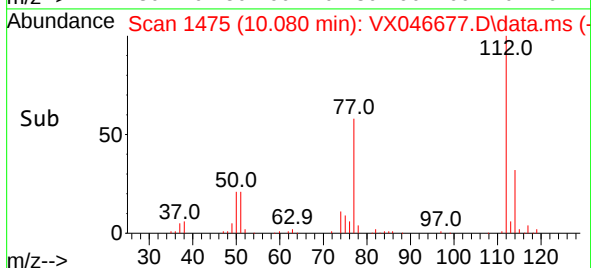
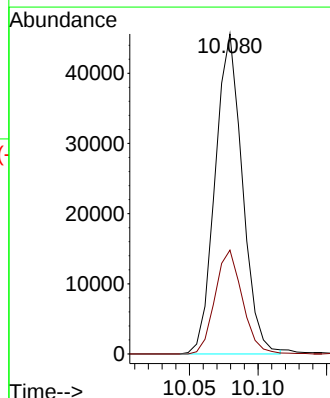
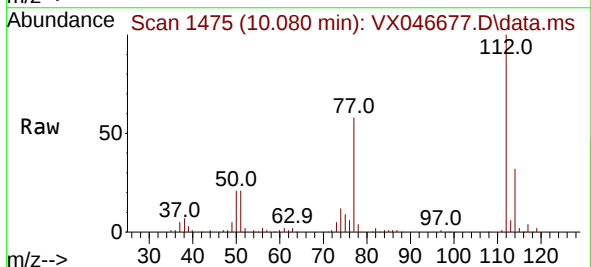
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

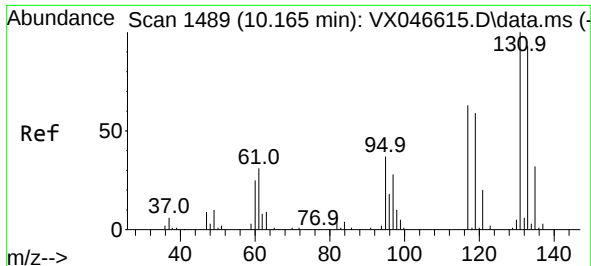
Tgt Ion: 98 Resp: 115874
Ion Ratio Lower Upper
98 100
100 67.2 52.6 79.0



#64
Chlorobenzene
Concen: 20.712 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 112 Resp: 63092
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

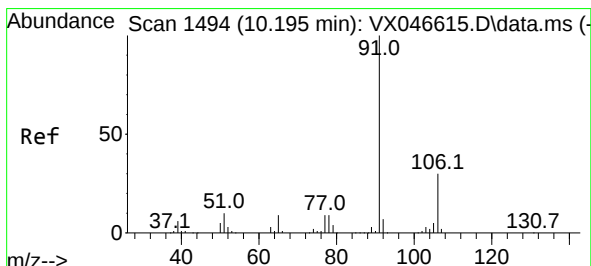
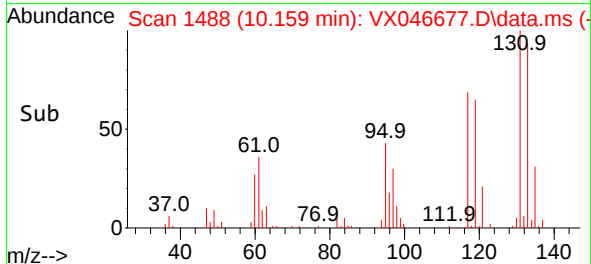
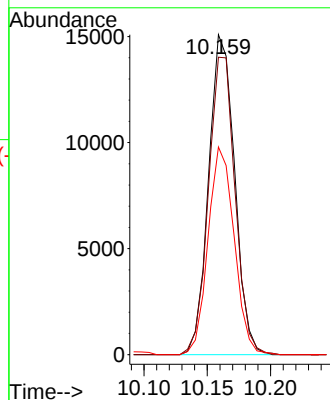
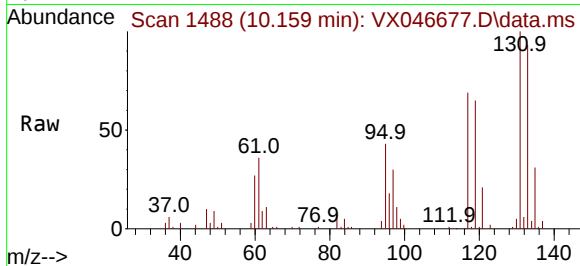




#65
1,1,1,2-Tetrachloroethane
Concen: 21.130 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

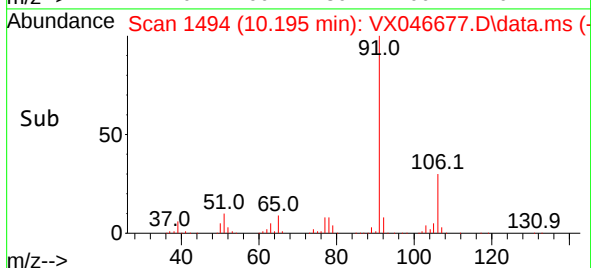
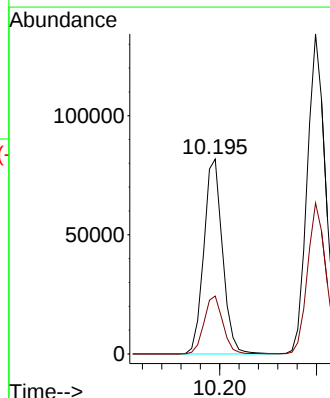
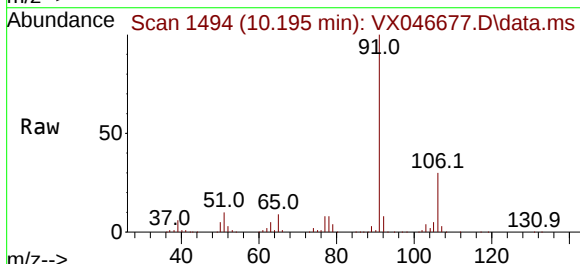
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

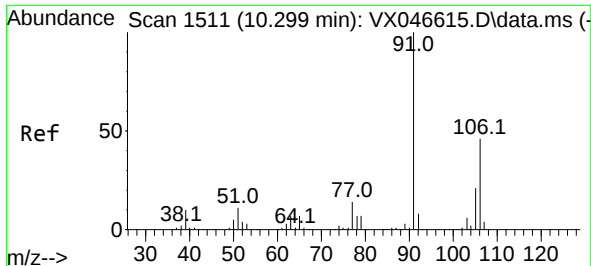
Tgt Ion:131 Resp: 21571
Ion Ratio Lower Upper
131 100
133 95.2 0.0 190.6
119 65.2 0.0 131.2



#66
Ethyl Benzene
Concen: 20.430 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 91 Resp: 110168
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9





#67

m/p-Xylenes

Concen: 42.056 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

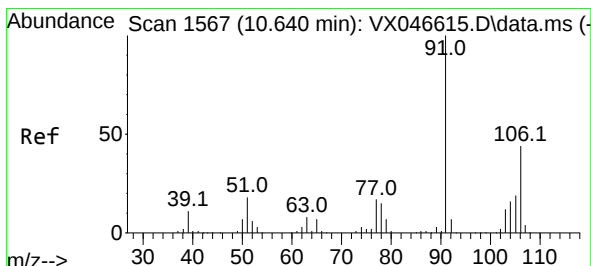
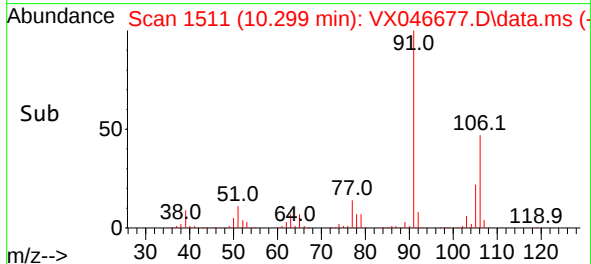
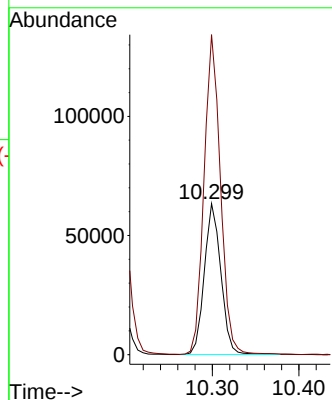
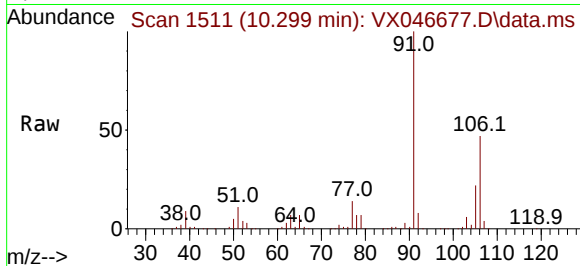
VX0613WBSD01

Tgt Ion:106 Resp: 83886

Ion Ratio Lower Upper

106 100

91 212.3 171.5 257.3



#68

o-Xylene

Concen: 20.844 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX046677.D

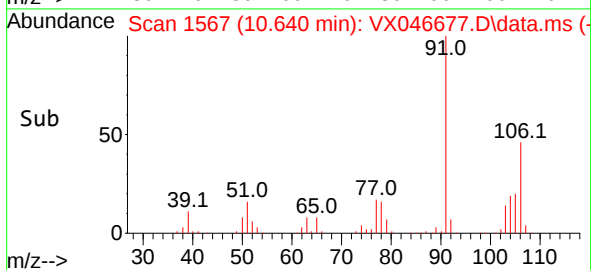
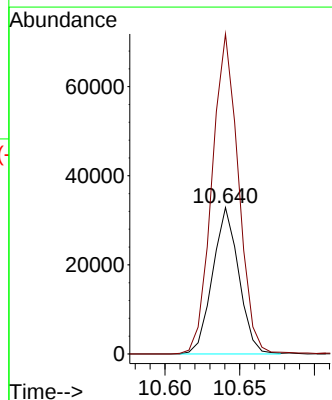
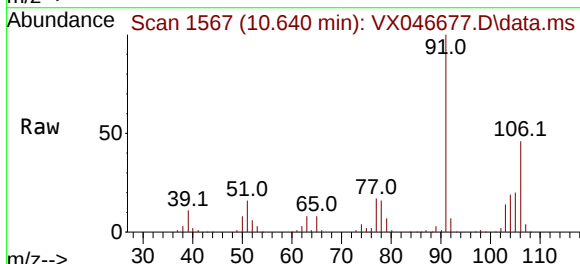
Acq: 13 Jun 2025 10:25

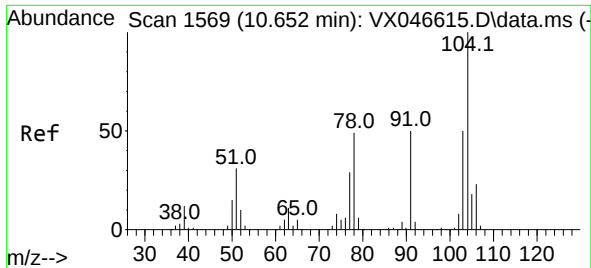
Tgt Ion:106 Resp: 40031

Ion Ratio Lower Upper

106 100

91 220.4 112.3 336.9

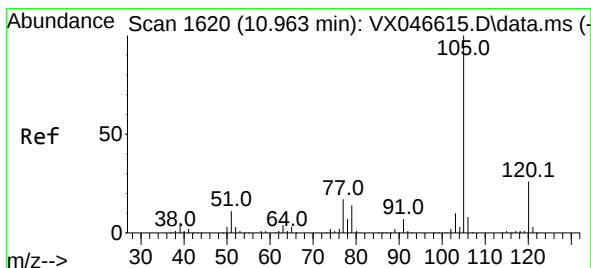
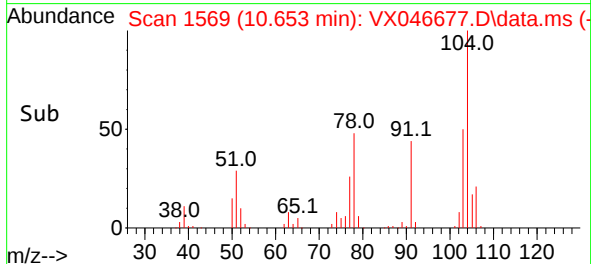
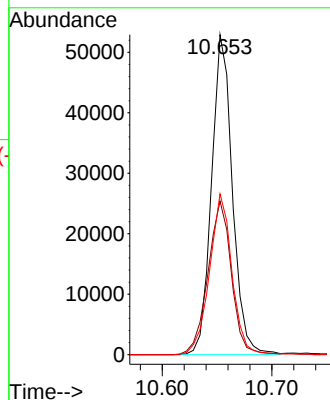
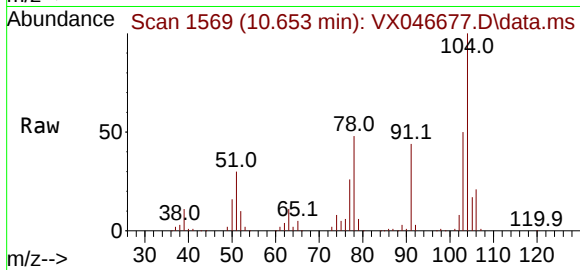




#69
Styrene
Concen: 21.270 ug/l
RT: 10.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

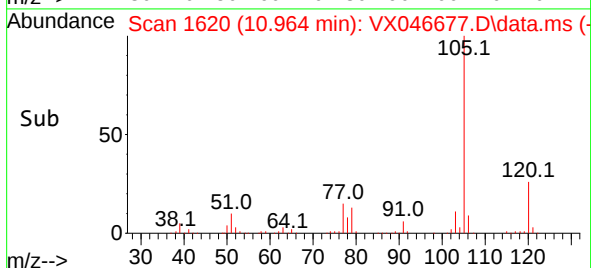
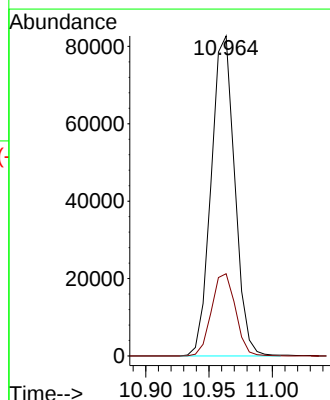
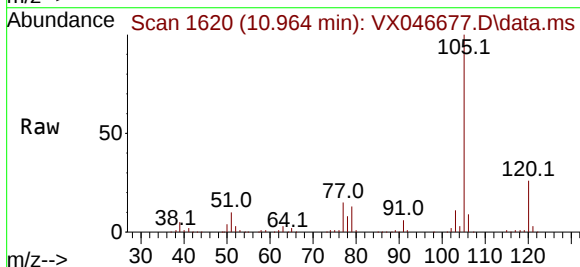
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

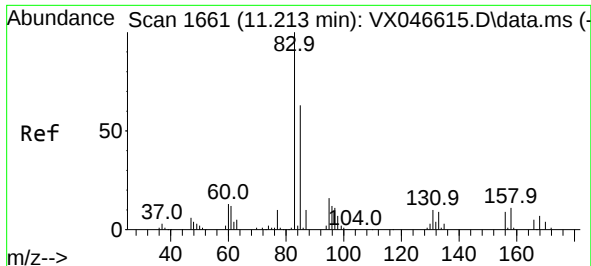
Tgt Ion:104 Resp: 70016
Ion Ratio Lower Upper
104 100
78 53.8 43.1 64.7
103 54.0 42.9 64.3



#70
Isopropylbenzene
Concen: 20.822 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion:105 Resp: 107313
Ion Ratio Lower Upper
105 100
120 26.2 18.1 33.5

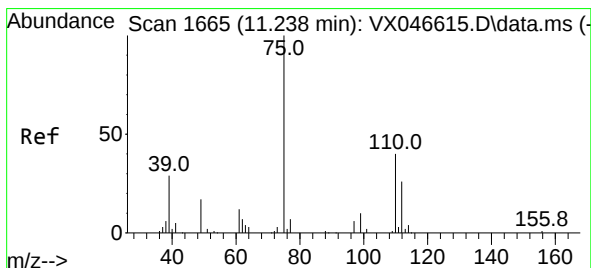
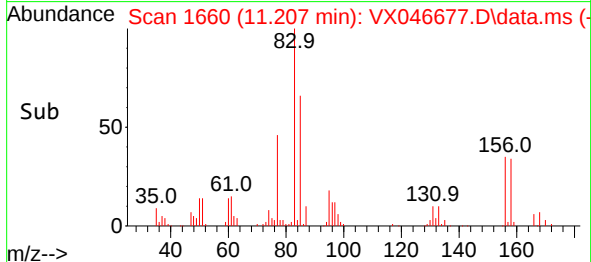
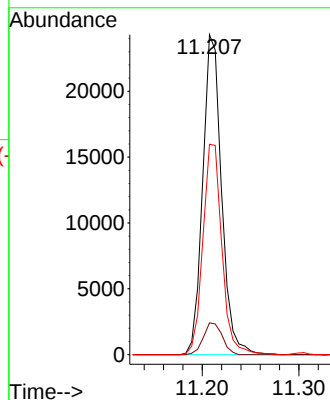
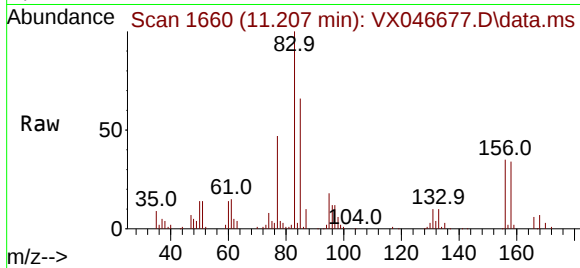




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.780 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

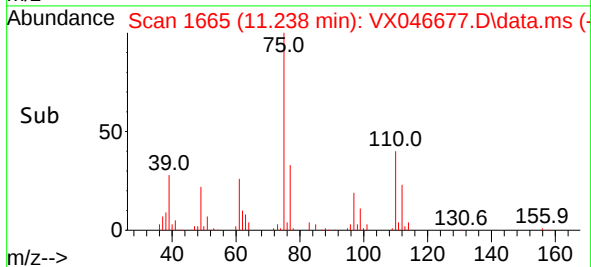
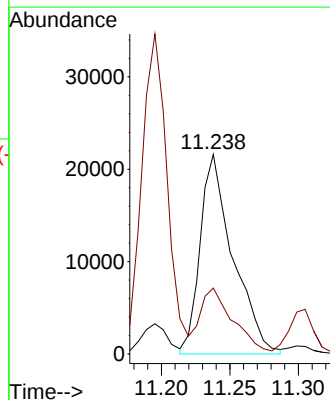
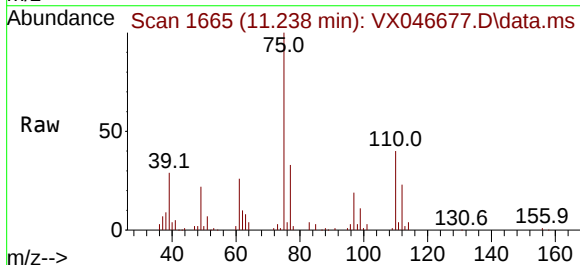
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

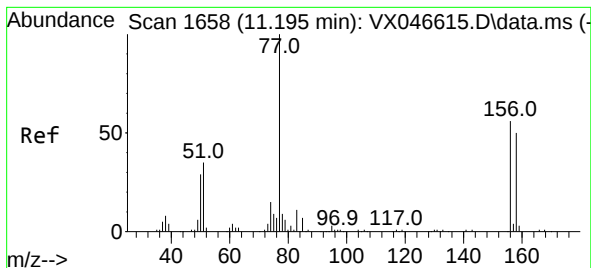
Tgt Ion: 83 Resp: 32975
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 66.4 31.5 94.5



#72
 1,2,3-Trichloropropane
 Concen: 28.574 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

Tgt Ion: 75 Resp: 36116
 Ion Ratio Lower Upper
 75 100
 77 33.1 0.0 82.6





#73

Bromobenzene

Concen: 21.104 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046677.D

Acq: 13 Jun 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

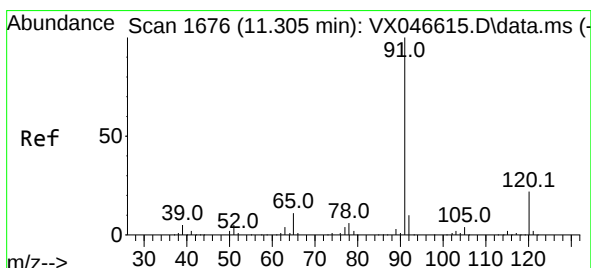
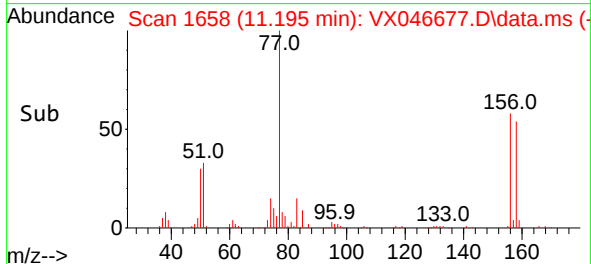
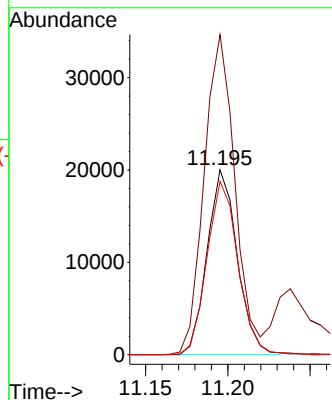
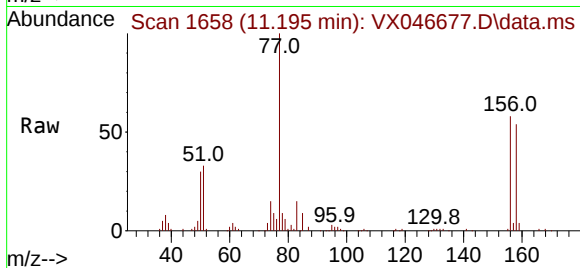
Tgt Ion:156 Resp: 25496

Ion Ratio Lower Upper

156 100

77 175.5 0.0 358.6

158 96.3 0.0 192.0



#74

n-propylbenzene

Concen: 21.193 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX046677.D

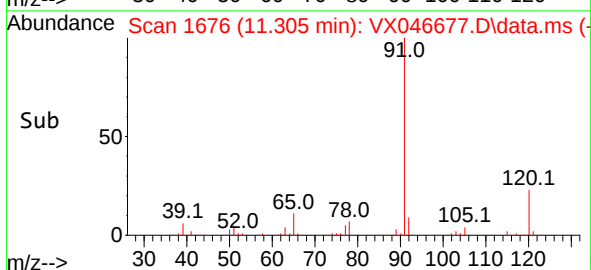
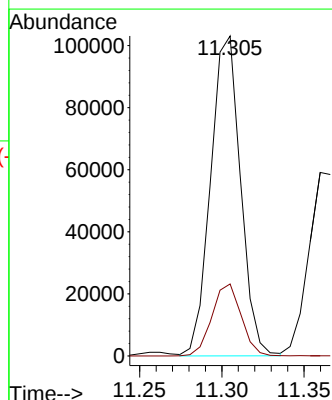
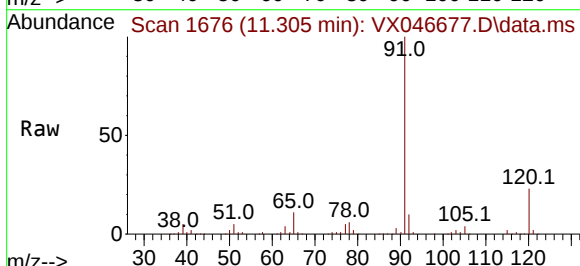
Acq: 13 Jun 2025 10:25

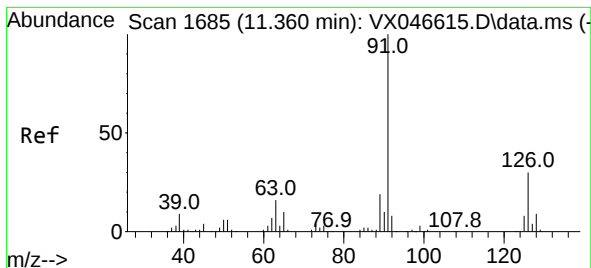
Tgt Ion: 91 Resp: 130610

Ion Ratio Lower Upper

91 100

120 22.0 0.0 43.8

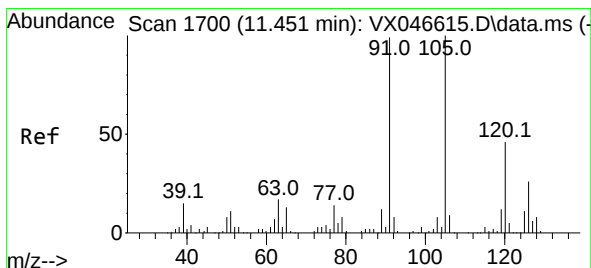
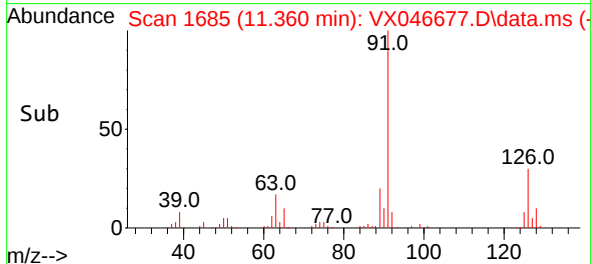
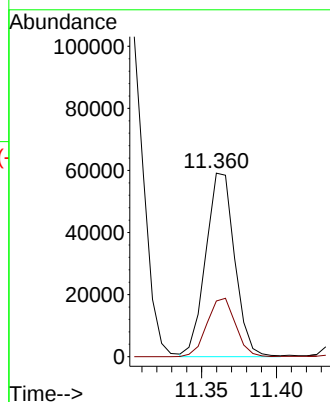
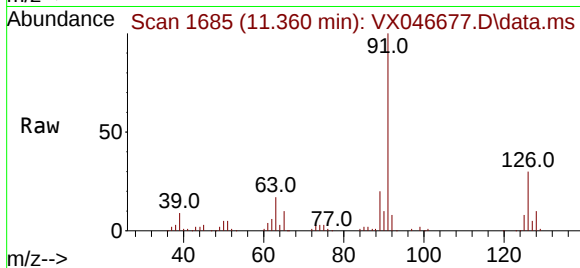




#75
2-Chlorotoluene
Concen: 21.632 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

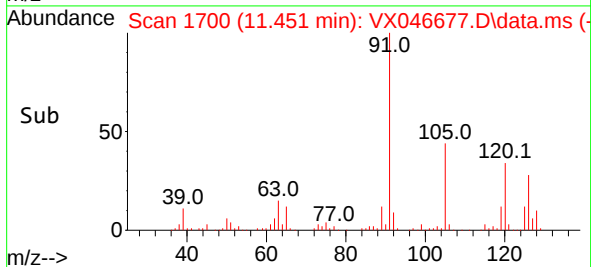
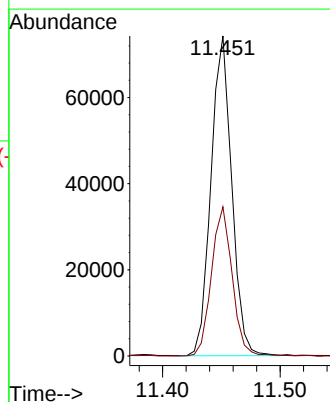
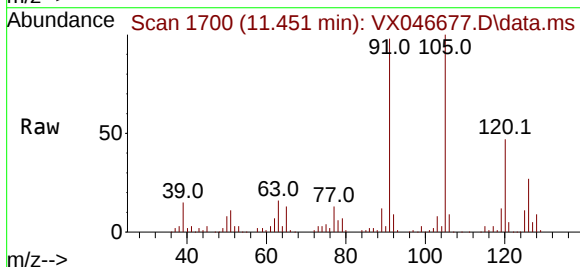
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

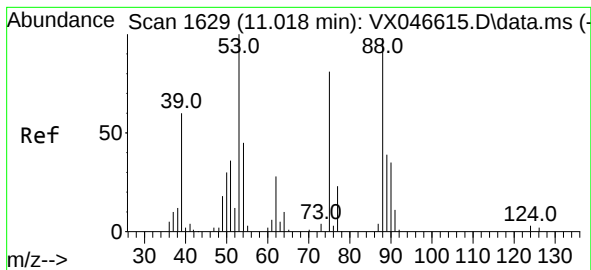
Tgt Ion: 91 Resp: 79811
Ion Ratio Lower Upper
91 100
126 31.3 0.0 63.0



#76
1,3,5-Trimethylbenzene
Concen: 21.248 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 105 Resp: 90986
Ion Ratio Lower Upper
105 100
120 46.5 0.0 92.8

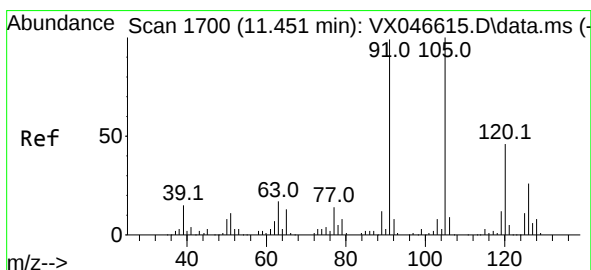
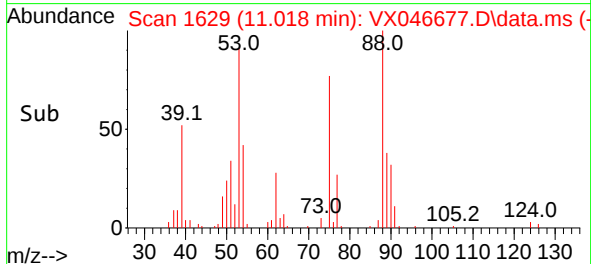
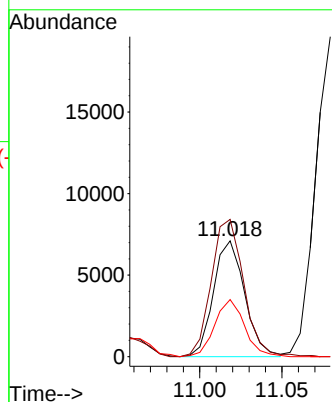
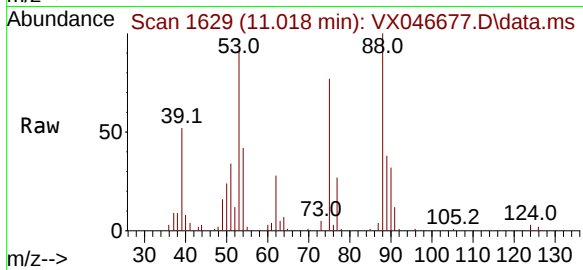




#77
t-1,4-Dichloro-2-butene
Concen: 21.994 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

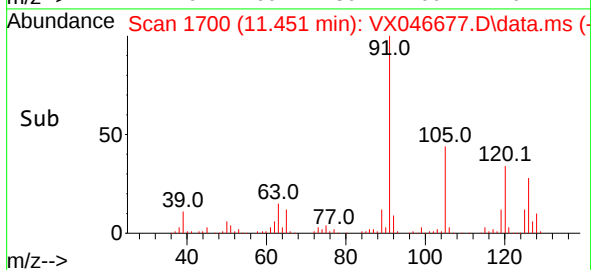
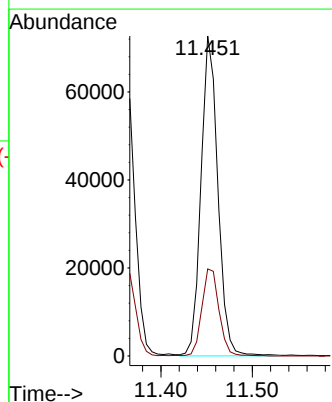
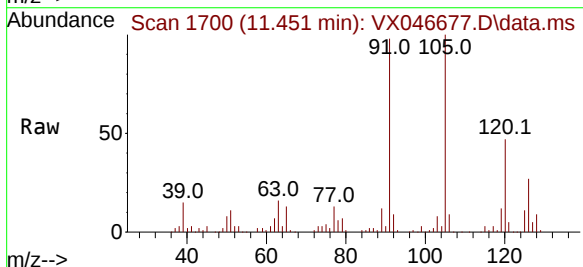
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

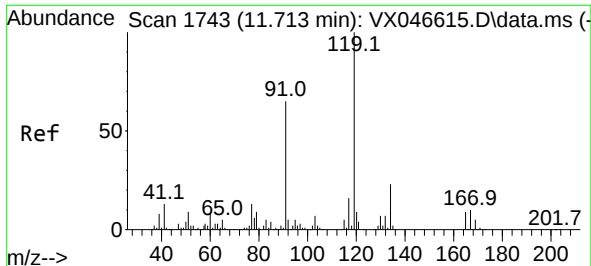
Tgt Ion: 75 Resp: 9391
Ion Ratio Lower Upper
75 100
53 118.4 61.9 185.7
89 49.3 24.0 72.0



#78
4-Chlorotoluene
Concen: 21.787 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 91 Resp: 92998
Ion Ratio Lower Upper
91 100
126 27.7 0.0 55.0

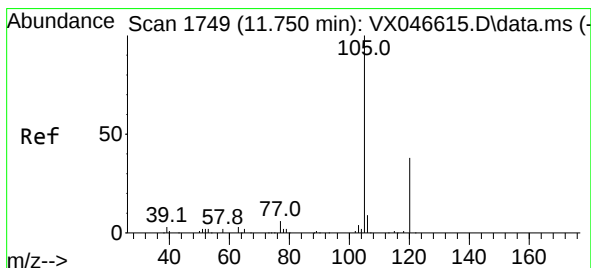
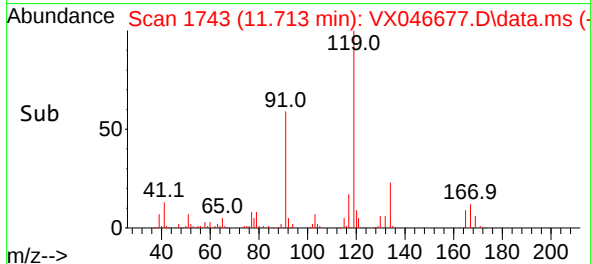
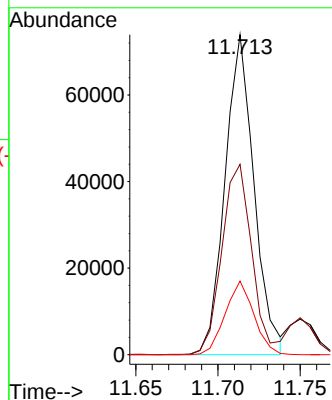
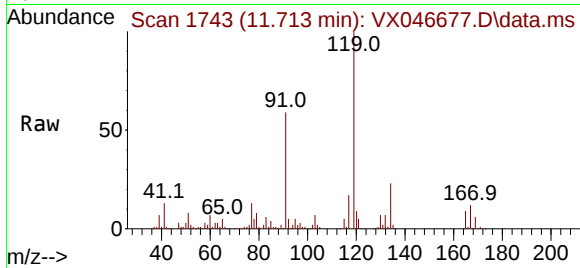




#79
tert-butylbenzene
Concen: 21.305 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

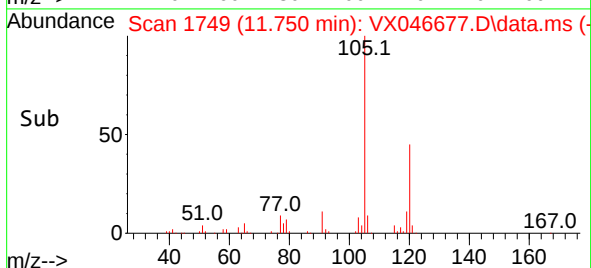
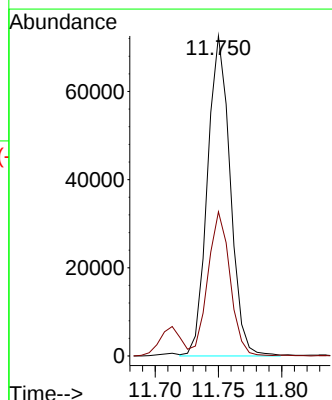
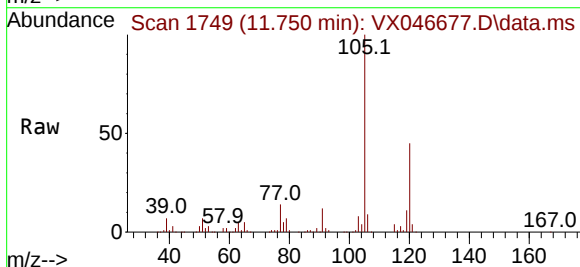
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

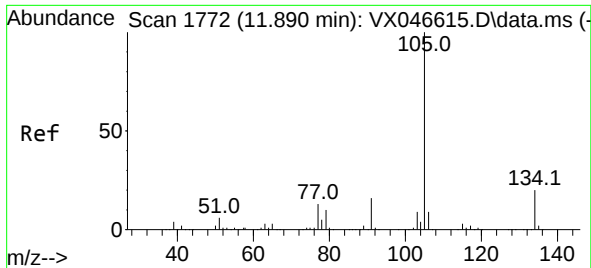
Tgt Ion:119 Resp: 90986
Ion Ratio Lower Upper
119 100
91 60.4 0.0 126.0
134 22.8 0.0 45.6



#80
1,2,4-Trimethylbenzene
Concen: 21.465 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion:105 Resp: 90779
Ion Ratio Lower Upper
105 100
120 44.0 0.0 89.6

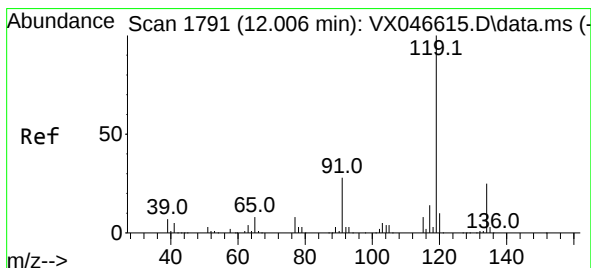
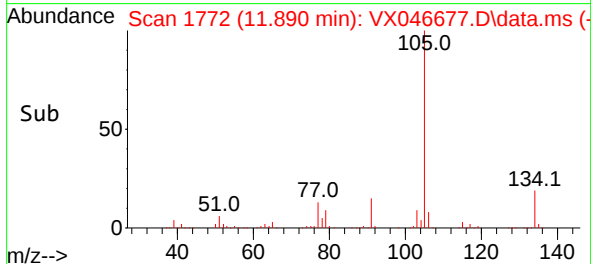
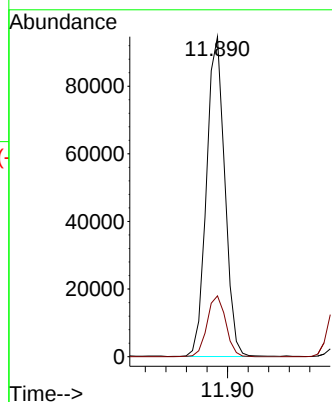
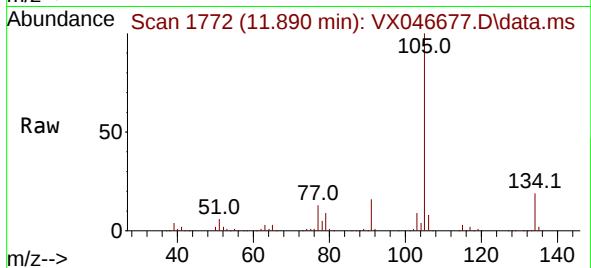




#81
 sec-Butylbenzene
 Concen: 21.382 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

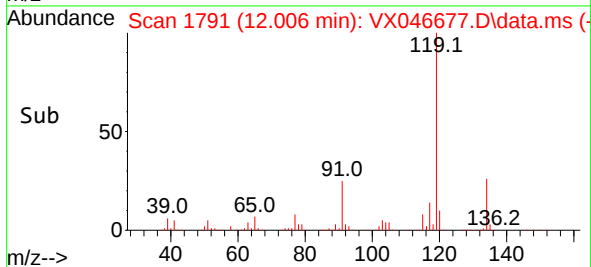
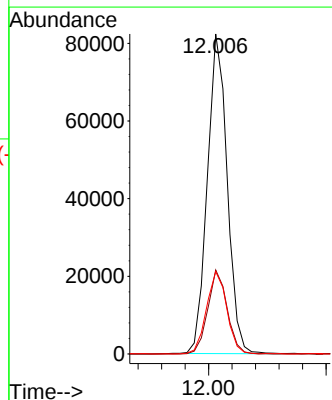
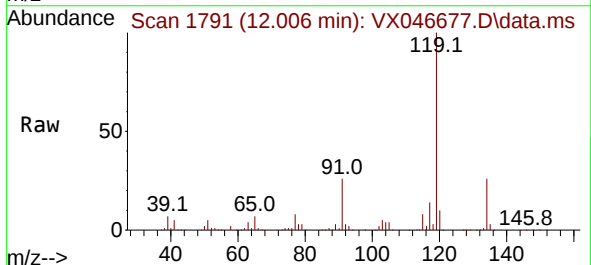
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

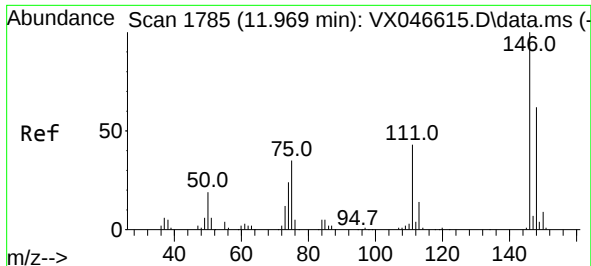
Tgt Ion:105 Resp: 116849
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 21.518 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046677.D
 Acq: 13 Jun 2025 10:25

Tgt Ion:119 Resp: 96516
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 50.0
 91 26.3 0.0 54.0

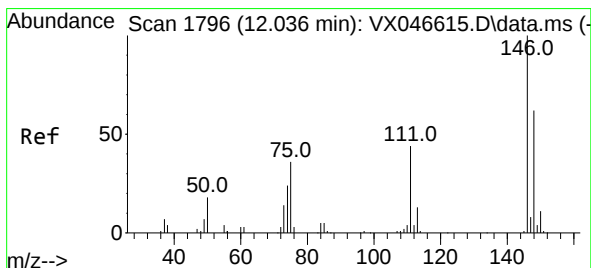
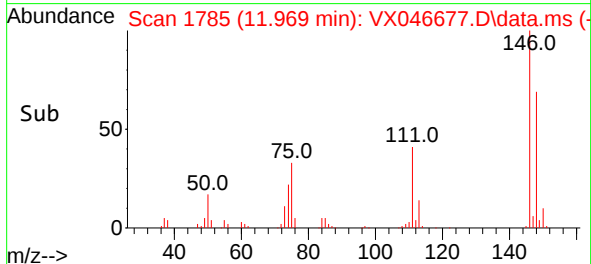
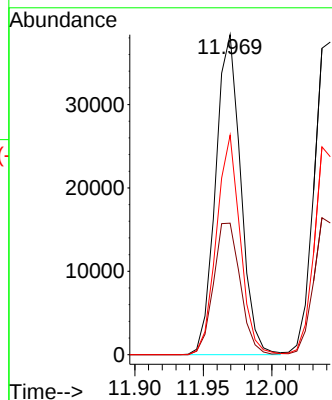
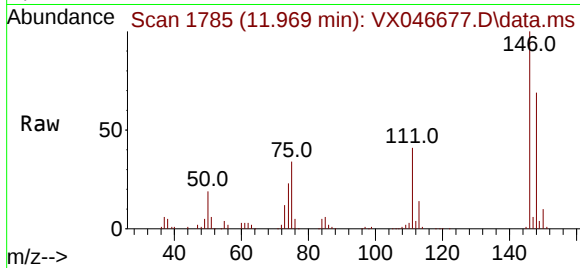




#83
1,3-Dichlorobenzene
Concen: 21.735 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

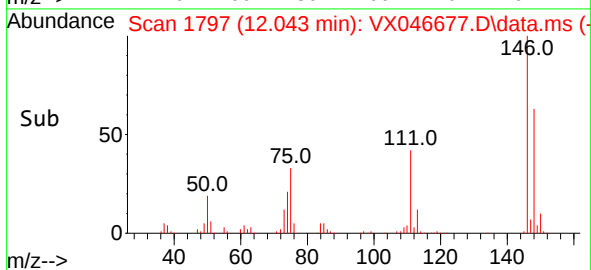
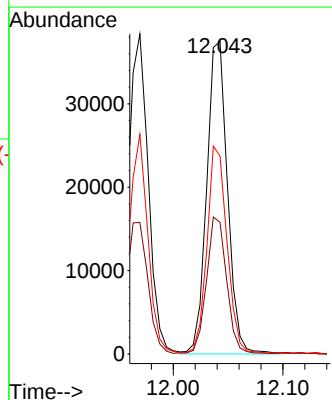
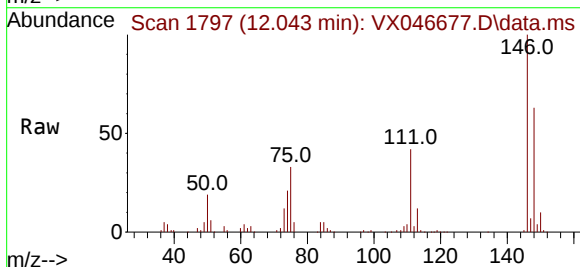
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

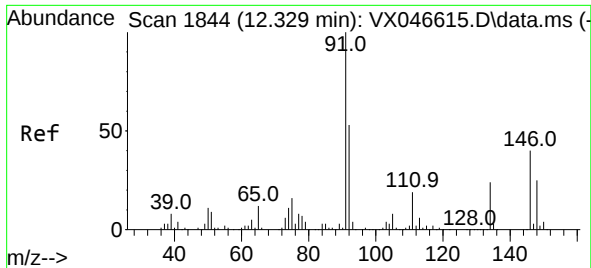
Tgt Ion:146 Resp: 48878
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.8
148 64.8 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 21.843 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion:146 Resp: 49397
Ion Ratio Lower Upper
146 100
111 41.9 21.3 63.7
148 63.8 31.4 94.3

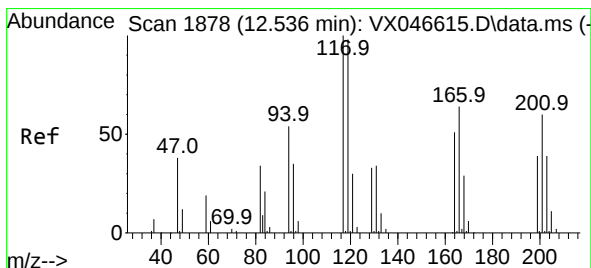
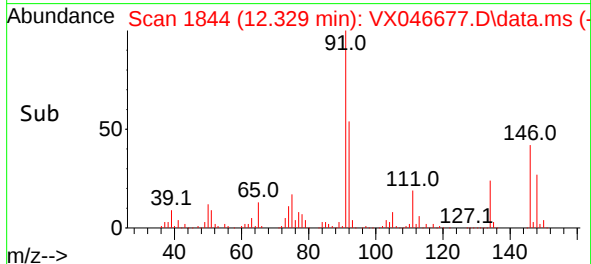
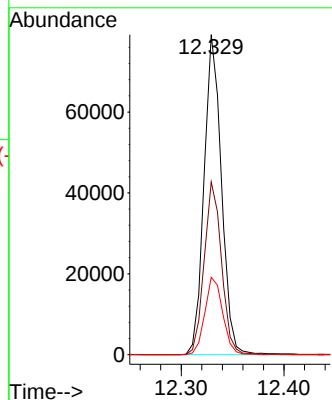
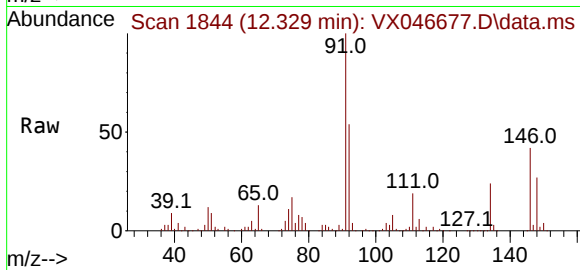




#85
n-Butylbenzene
Concen: 21.594 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

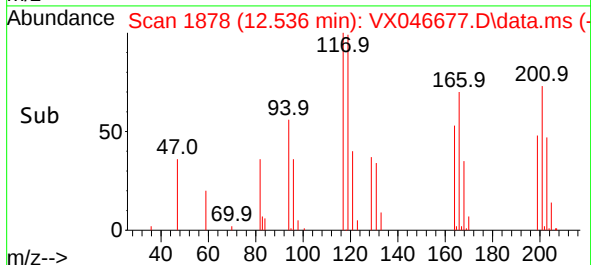
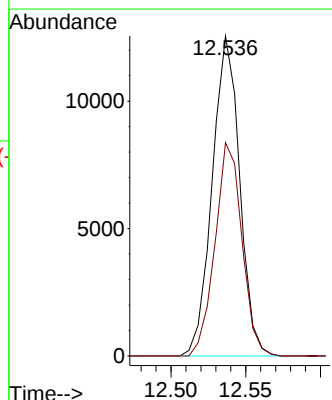
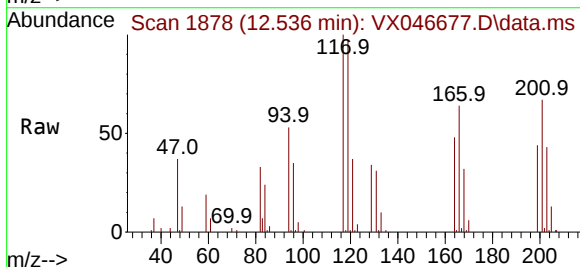
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

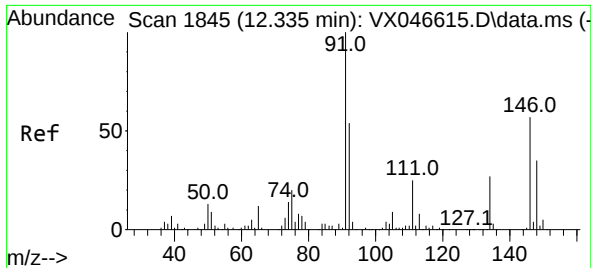
Tgt Ion: 91 Resp: 93306
Ion Ratio Lower Upper
91 100
92 53.9 0.0 106.4
134 24.8 0.0 48.8



#86
Hexachloroethane
Concen: 20.524 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 117 Resp: 15988
Ion Ratio Lower Upper
117 100
201 65.4 31.7 95.1

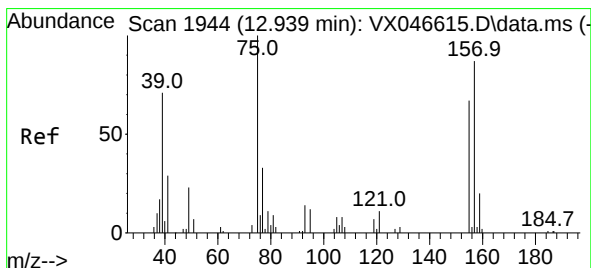
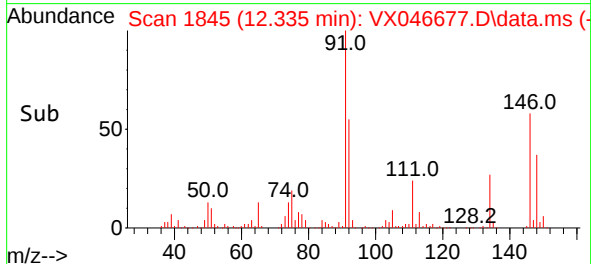
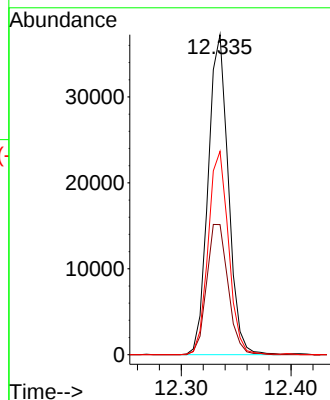
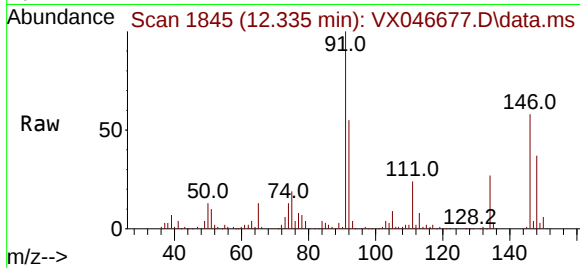




#87
1,2-Dichlorobenzene
Concen: 22.025 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

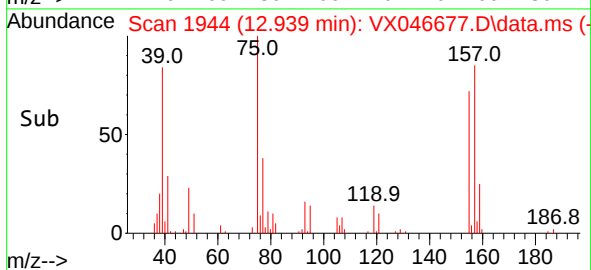
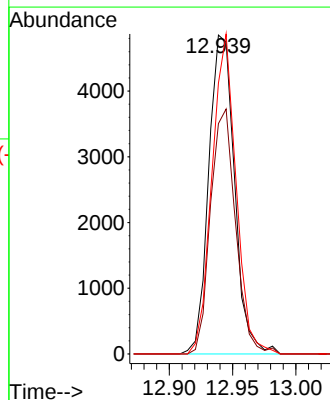
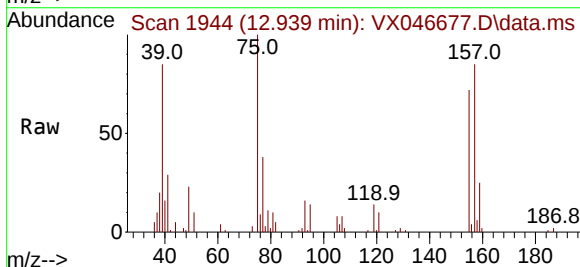
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

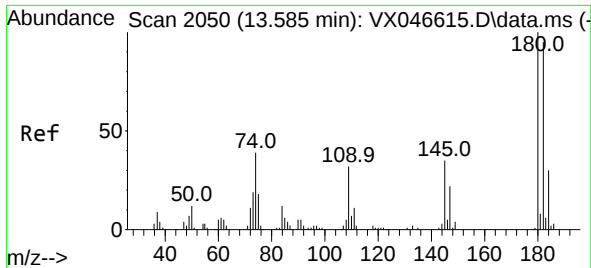
Tgt Ion:146 Resp: 47651
Ion Ratio Lower Upper
146 100
111 43.2 22.9 68.5
148 64.1 31.6 94.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.014 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion: 75 Resp: 6875
Ion Ratio Lower Upper
75 100
155 74.2 59.4 89.2
157 93.6 75.0 112.6

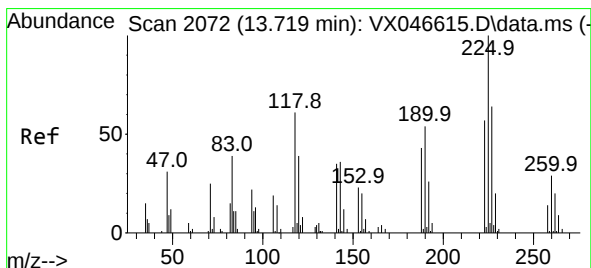
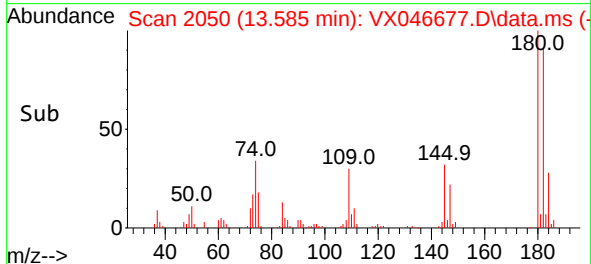
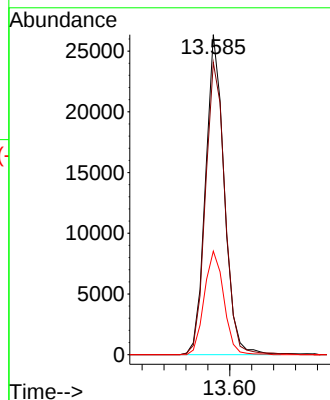
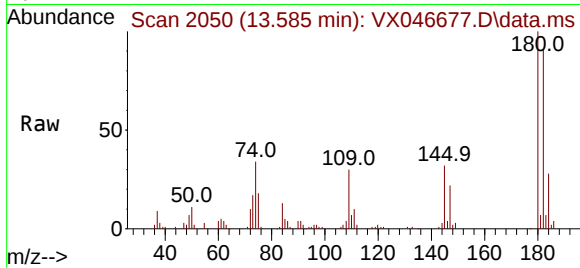




#89
1,2,4-Trichlorobenzene
Concen: 21.849 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

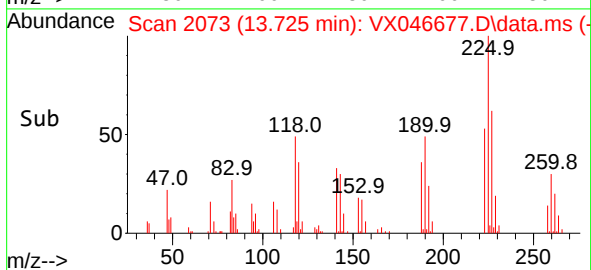
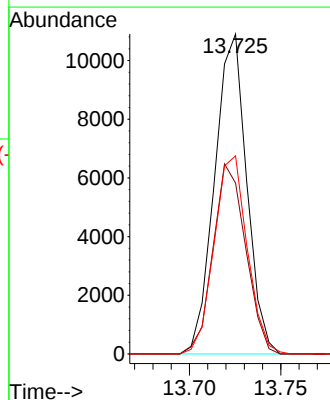
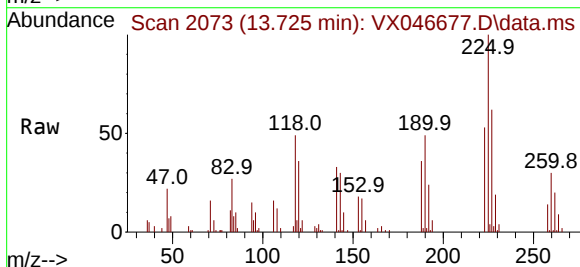
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

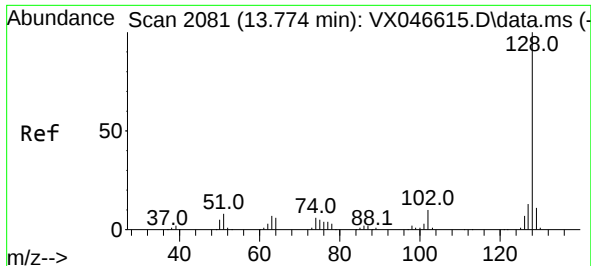
Tgt Ion:180 Resp: 31164
Ion Ratio Lower Upper
180 100
182 94.9 75.0 112.6
145 33.8 27.4 41.0



#90
Hexachlorobutadiene
Concen: 21.185 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

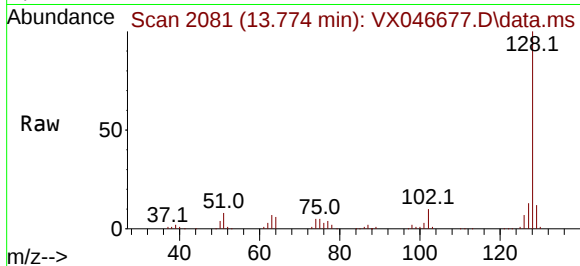
Tgt Ion:225 Resp: 13305
Ion Ratio Lower Upper
225 100
223 60.5 0.0 126.4
227 64.0 0.0 131.4



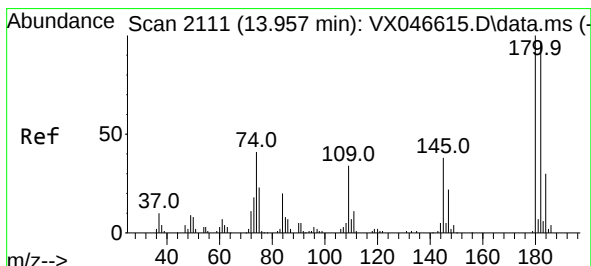
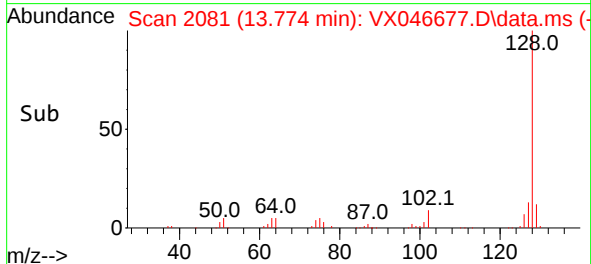
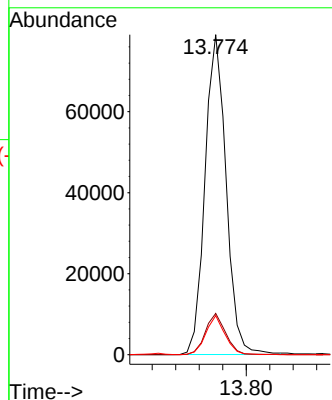


#91
Naphthalene
Concen: 21.699 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion:	128	Resp:	98193
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.2	15.4
129	11.2	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 21.861 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046677.D
Acq: 13 Jun 2025 10:25

Tgt Ion:	180	Resp:	30606
Ion Ratio	Lower	Upper	
180	100		
182	93.8	0.0	190.2
145	36.0	0.0	71.8

