

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046630.D
 Acq On : 11 Jun 2025 12:09
 Operator : JC/MD
 Sample : VX0611WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBSD01

Quant Time: Jun 12 01:38:19 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	19624	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	102297	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	94515	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	48340	30.431	ug/l	-0.01
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.433%	
60) 4-Bromofluorobenzene	11.079	95	48521	30.457	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.533%	
63) Toluene-d8	8.647	98	126474	29.958	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.867%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	23403	18.343	ug/l	97
3) Chloromethane	1.307	50	21600	16.432	ug/l	98
4) Vinyl Chloride	1.386	62	21632	17.070	ug/l	96
5) Bromomethane	1.630	94	11137	14.716	ug/l	99
6) Chloroethane	1.703	64	12498	17.167	ug/l	100
7) Trichlorofluoromethane	1.904	101	32692	18.011	ug/l	98
8) Diethyl Ether	2.148	74	12088	19.007	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.343	101	21701	17.969	ug/l	98
10) 1,1-Dichloroethene	2.331	96	20614	17.597	ug/l	97
11) Methyl Iodide	2.465	142	24853	15.561	ug/l	99
12) Methyl Acetate	2.715	43	23536	15.939	ug/l	98
13) Acrolein	2.245	56	15353	106.106	ug/l	97
14) Acrylonitrile	3.075	53	56275	92.738	ug/l	98
15) Acetone	2.386	58	13436	96.828	ug/l	87
16) Carbon Disulfide	2.526	76	59563	18.326	ug/l	98
17) Allyl chloride	2.678	41	38759	18.236	ug/l	99
18) Methylene Chloride	2.800	84	24095	18.637	ug/l	96
19) trans-1,2-Dichloroethene	3.105	96	21767	17.930	ug/l	93
20) Diisopropyl ether	3.769	45	75918	18.879	ug/l	88
21) 1,1-Dichloroethane	3.623	63	41397	17.968	ug/l	98
22) cis-1,2-Dichloroethene	4.507	96	26321	18.597	ug/l	97
23) tert-Butyl Alcohol	2.959	59	10496	85.639	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	68202	19.058	ug/l	100
25) Chloroform	5.099	83	44801	18.891	ug/l	99
26) Cyclohexane	5.477	56	38282	18.211	ug/l #	99
29) 1,1-Dichloropropene	5.708	75	30376	18.873	ug/l	99
30) 2-Butanone	4.562	43	68191	95.084	ug/l	99
31) 2,2-Dichloropropane	4.483	77	30516	21.357	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	37471	18.842	ug/l	99
33) Carbon Tetrachloride	5.684	117	33499	18.980	ug/l	98
34) Benzene	6.043	78	89723	18.974	ug/l	99
35) Methacrylonitrile	4.922	41	7680	8.733	ug/l	96
36) 1,2-Dichloroethane	6.098	62	34939	19.529	ug/l	99
37) Trichloroethene	7.129	130	22166	18.680	ug/l	89
38) Methylcyclohexane	7.385	83	38152	18.675	ug/l	99
39) 1,2-Dichloropropane	7.433	63	22487	19.063	ug/l	90
40) Dibromomethane	7.586	93	16649	18.880	ug/l	98
41) Bromodichloromethane	7.824	83	34992	19.477	ug/l #	96
42) Vinyl Acetate	3.733	43	303519	98.081	ug/l	99

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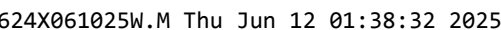
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 ClientSampleId :
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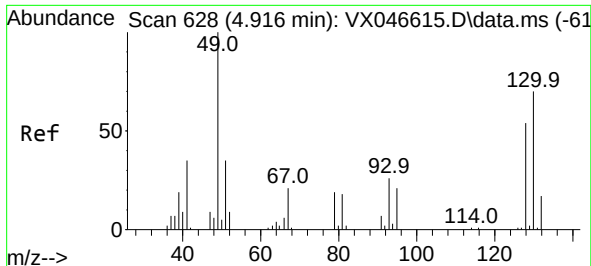
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	25691	16.911	ug/l #	83
44) Isopropyl Acetate	6.342	43	46272	19.473	ug/l	99
45) 1,4-Dioxane	7.665	88	5363	357.802	ug/l #	89
46) Methyl methacrylate	7.696	41	24324	18.748	ug/l	99
47) n-amyl Acetate	10.841	43	42641	20.062	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	31138	19.334	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	34737	19.319	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	20940	18.841	ug/l	96
51) Ethyl methacrylate	9.116	69	31641	18.723	ug/l	96
52) 1,3-Dichloropropane	9.311	76	37466	19.354	ug/l	98
53) Dibromochloromethane	9.518	129	25362	19.361	ug/l	97
54) 1,2-Dibromoethane	9.610	107	22199	18.989	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	83897	95.060	ug/l	99
56) Bromoform	10.799	173	15446	19.080	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	143709	93.476	ug/l	99
59) 2-Hexanone	9.427	43	102179	94.211	ug/l	98
61) Tetrachloroethene	9.275	164	18676	18.855	ug/l	96
62) Toluene	8.720	91	96278	18.796	ug/l	100
64) Chlorobenzene	10.079	112	61572	18.637	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	21442	19.366	ug/l	99
66) Ethyl Benzene	10.195	91	108605	18.569	ug/l	98
67) m/p-Xylenes	10.299	106	82798	38.274	ug/l	97
68) o-Xylene	10.640	106	38744	18.601	ug/l	99
69) Styrene	10.652	104	67413	18.882	ug/l	99
70) Isopropylbenzene	10.963	105	105719	18.913	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	31809	19.372	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	33583	24.499	ug/l	88
73) Bromobenzene	11.195	156	24748	18.888	ug/l	98
74) n-propylbenzene	11.305	91	128938	19.291	ug/l	100
75) 2-Chlorotoluene	11.360	91	77797	19.442	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	88316	19.016	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	8774	18.947	ug/l	94
78) 4-Chlorotoluene	11.451	91	90457	19.539	ug/l	99
79) tert-butylbenzene	11.713	119	87456	18.882	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	89122	19.430	ug/l	96
81) sec-Butylbenzene	11.890	105	113075	19.078	ug/l	99
82) p-Isopropyltoluene	12.006	119	93711	19.264	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	47485	19.469	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	48232	19.665	ug/l	99
85) n-Butylbenzene	12.329	91	90861	19.388	ug/l	99
86) Hexachloroethane	12.536	117	15835	18.743	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	45735	19.491	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	6241	18.425	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	30405	19.655	ug/l	99
90) Hexachlorobutadiene	13.725	225	12898	18.935	ug/l	99
91) Naphthalene	13.774	128	91927	18.731	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	29171	19.211	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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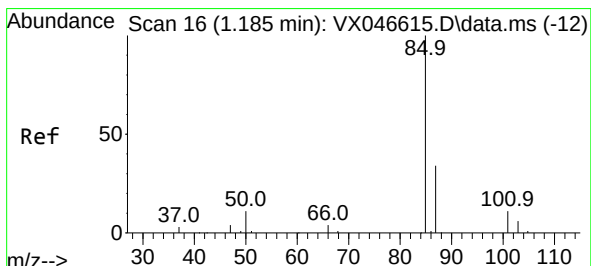
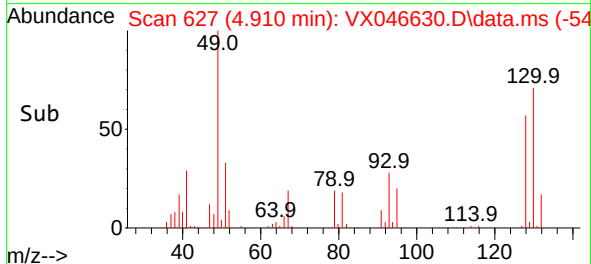
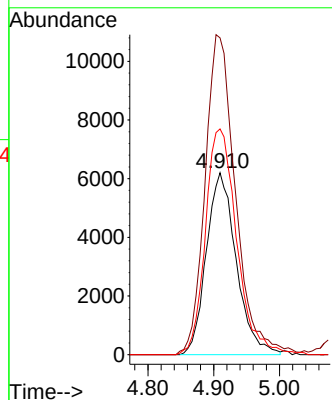
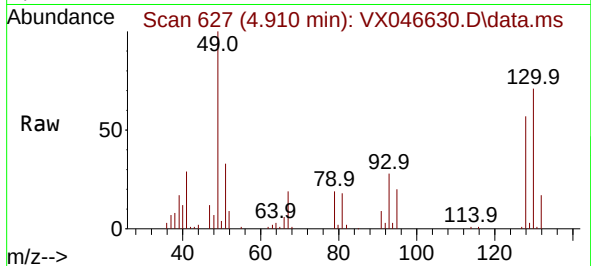




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

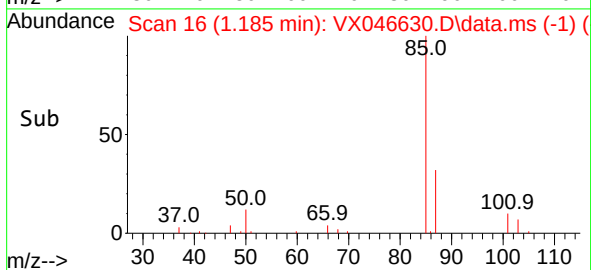
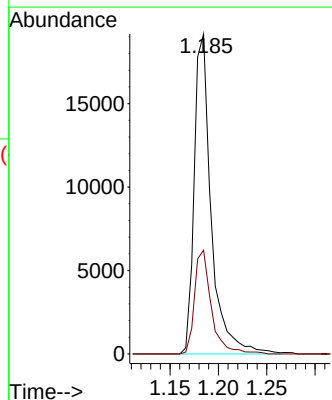
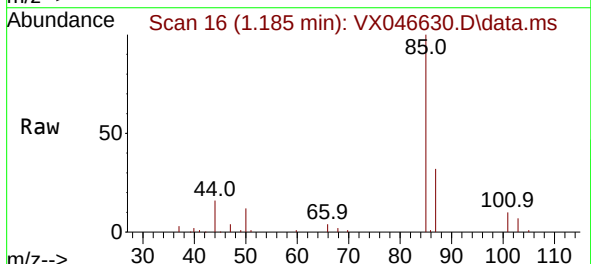
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

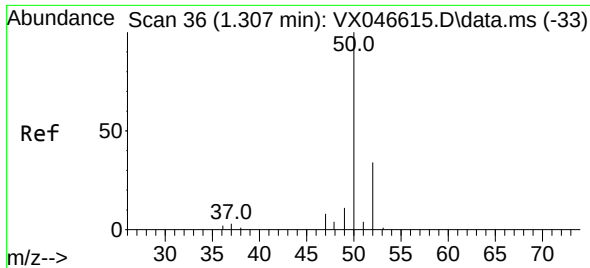
Tgt Ion:128 Resp: 19624
Ion Ratio Lower Upper
128 100
49 178.8 0.0 448.3
130 129.9 0.0 312.0



#2
Dichlorodifluoromethane
Concen: 18.343 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 85 Resp: 23403
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.3

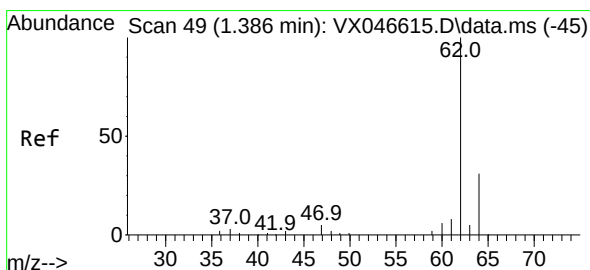
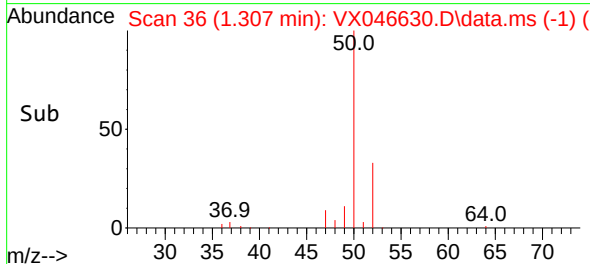
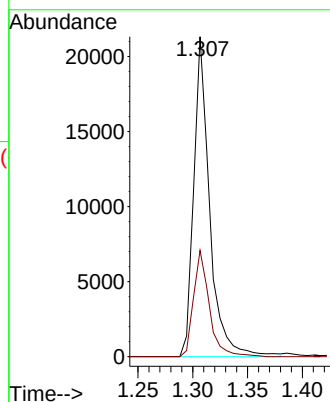
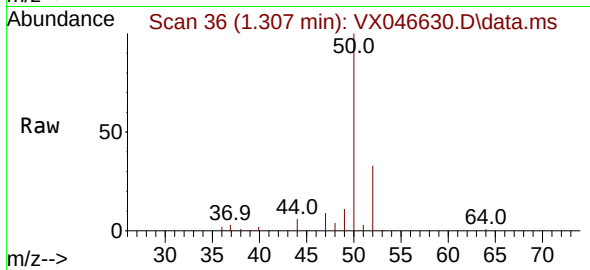




#3
Chloromethane
Concen: 16.432 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

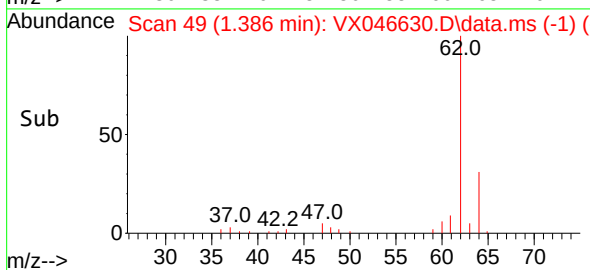
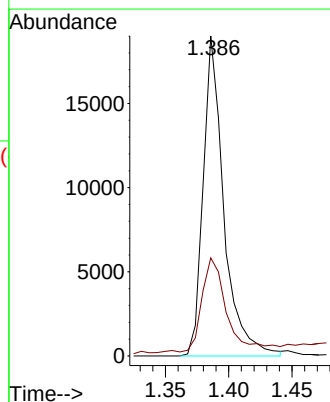
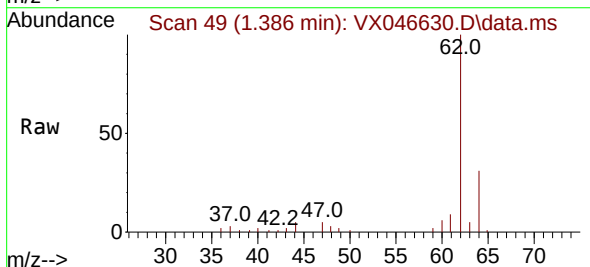
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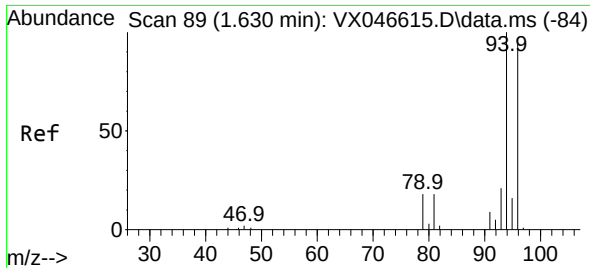
Tgt Ion: 50 Resp: 21600
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.2



#4
Vinyl Chloride
Concen: 17.070 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 62 Resp: 21632
Ion Ratio Lower Upper
62 100
64 29.4 25.2 37.8

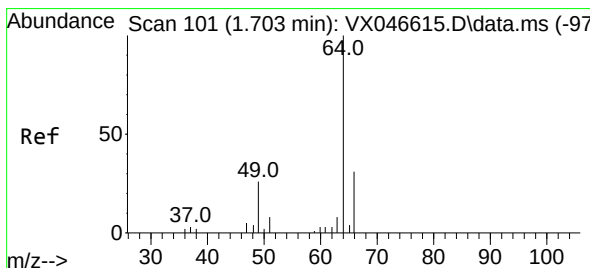
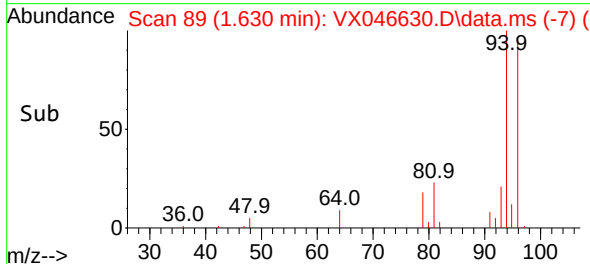
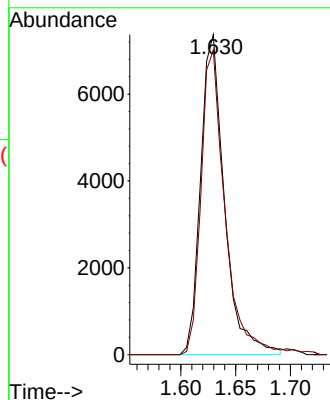
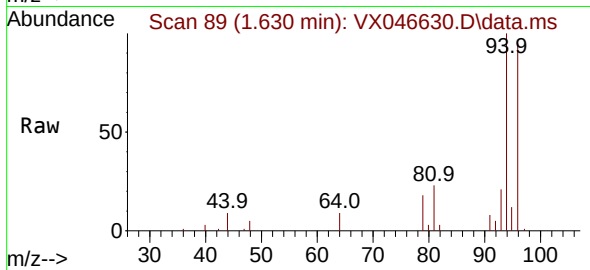




#5
Bromomethane
Concen: 14.716 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

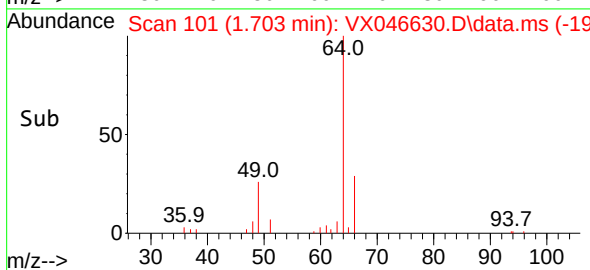
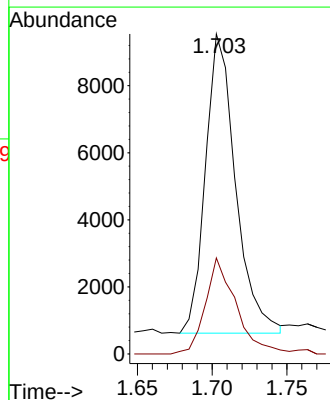
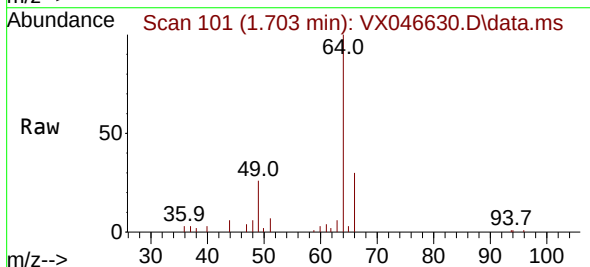
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ClientSampleId :
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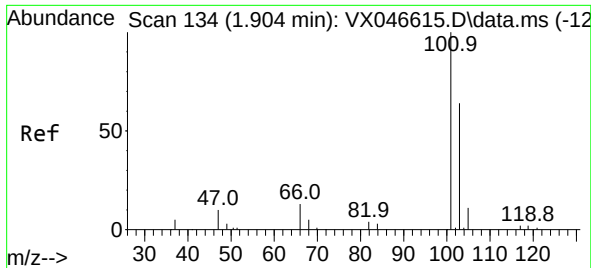
Tgt Ion: 94 Resp: 11137
Ion Ratio Lower Upper
94 100
96 95.2 75.5 113.3



#6
Chloroethane
Concen: 17.167 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 64 Resp: 12498
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.6

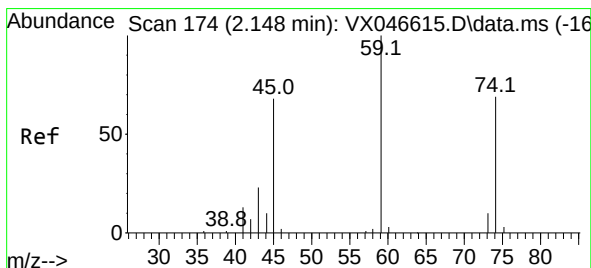
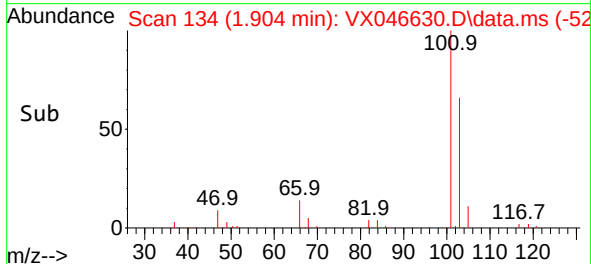
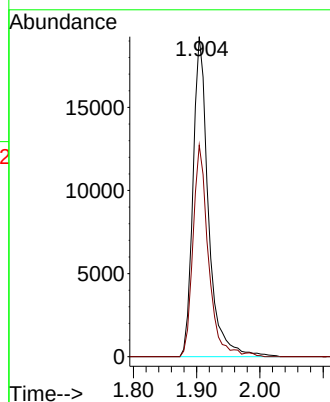
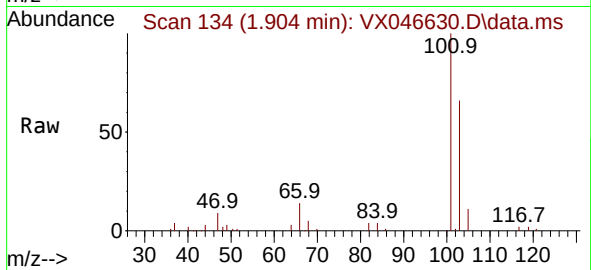




#7
 Trichlorofluoromethane
 Concen: 18.011 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046630.D
 Acq: 11 Jun 2025 12:09

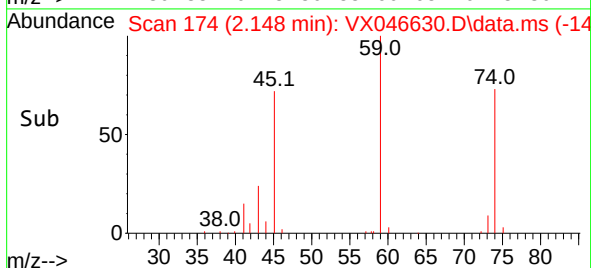
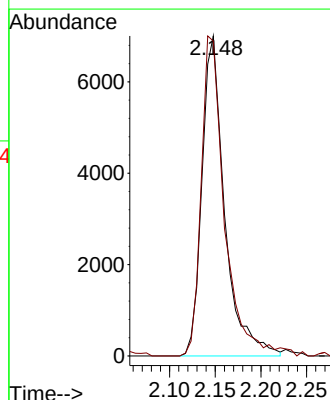
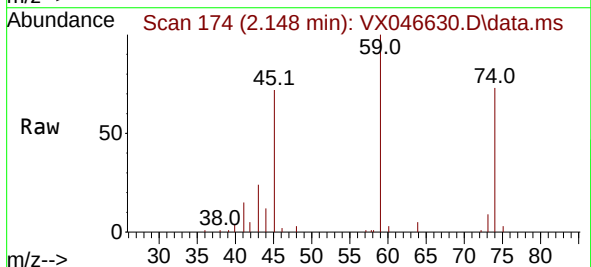
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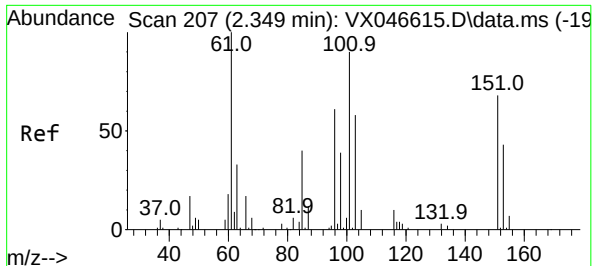
Tgt Ion:101 Resp: 32692
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.007 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046630.D
 Acq: 11 Jun 2025 12:09

Tgt Ion: 74 Resp: 12088
 Ion Ratio Lower Upper
 74 100
 45 101.3 19.3 174.1

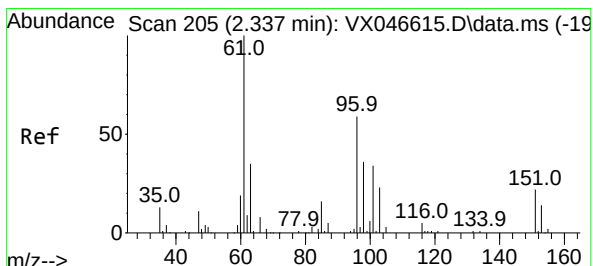
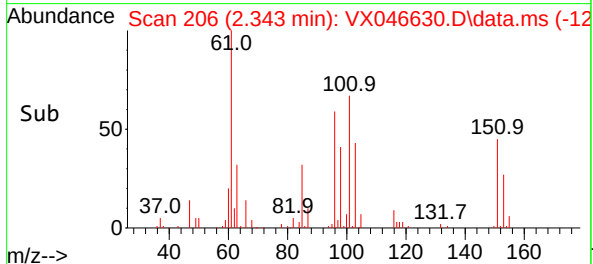
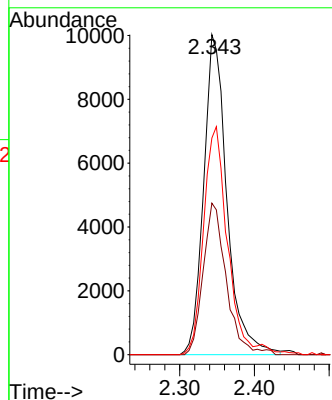
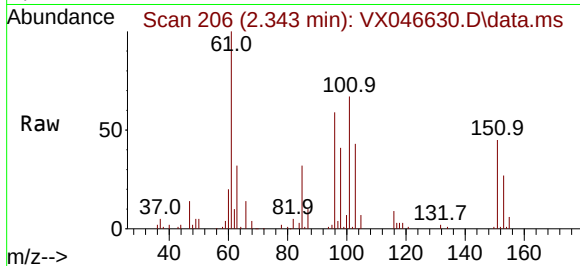




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.969 ug/l
 RT: 2.343 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX046630.D
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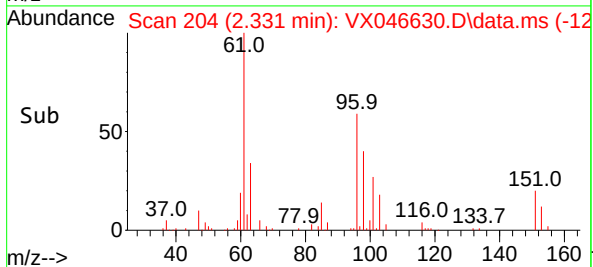
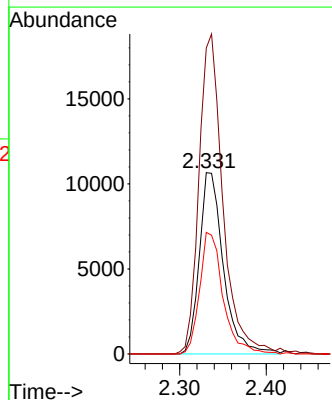
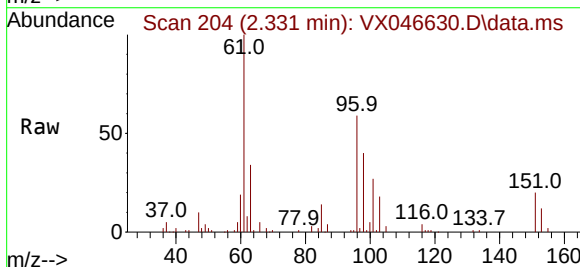
Instrument :
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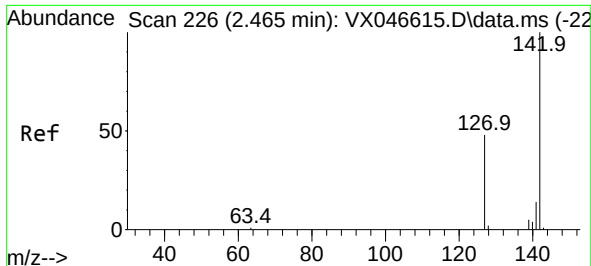
Tgt Ion:101 Resp: 21701
 Ion Ratio Lower Upper
 101 100
 85 46.1 0.0 88.2
 151 71.6 0.0 141.8



#10
 1,1-Dichloroethene
 Concen: 17.597 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX046630.D
 Acq: 11 Jun 2025 12:09

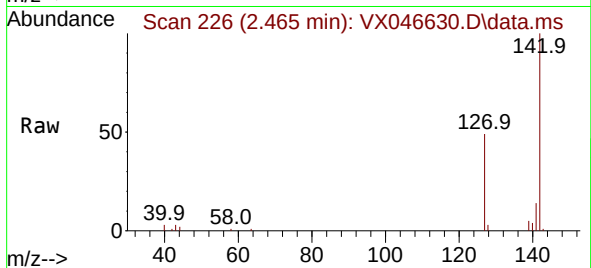
Tgt Ion: 96 Resp: 20614
 Ion Ratio Lower Upper
 96 100
 61 167.6 135.1 202.7
 98 67.1 49.0 73.4



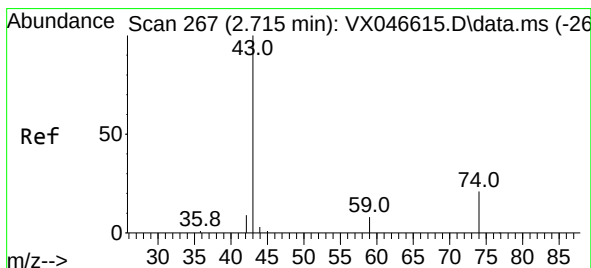
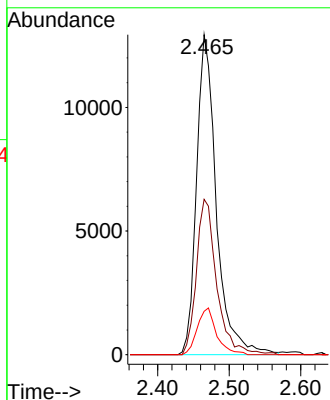
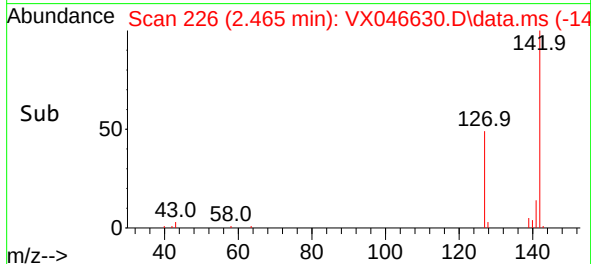


#11
Methyl Iodide
Concen: 15.561 ug/l
RT: 2.465 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

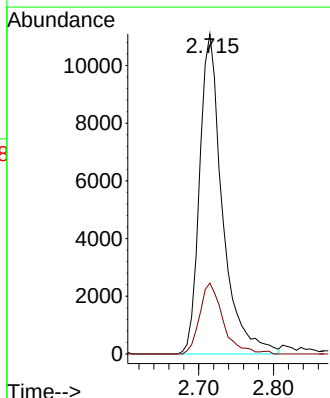
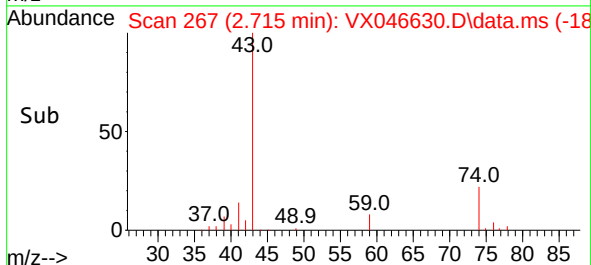
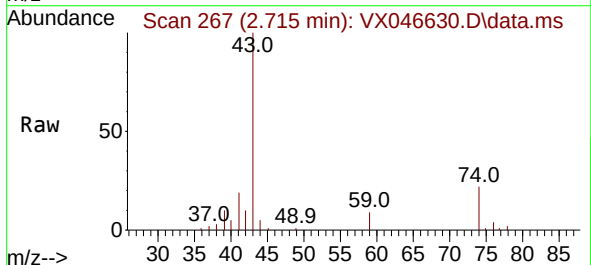


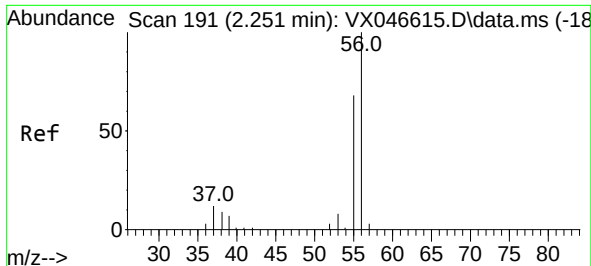
Tgt Ion:142 Resp: 24853
Ion Ratio Lower Upper
142 100
127 48.7 24.1 72.4
141 13.6 7.0 20.9



#12
Methyl Acetate
Concen: 15.939 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 43 Resp: 23536
Ion Ratio Lower Upper
43 100
74 22.3 17.2 25.8

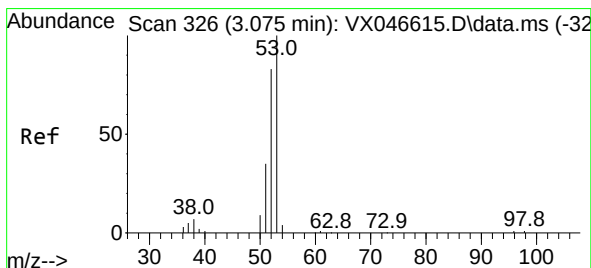
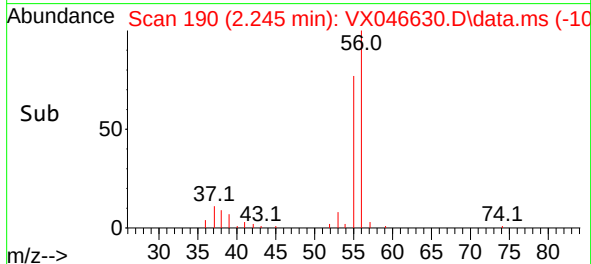
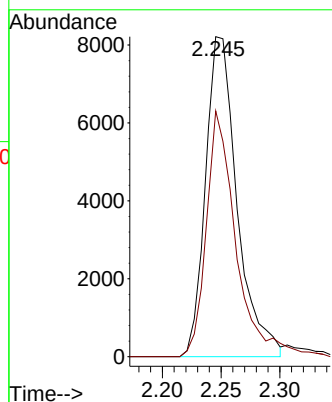
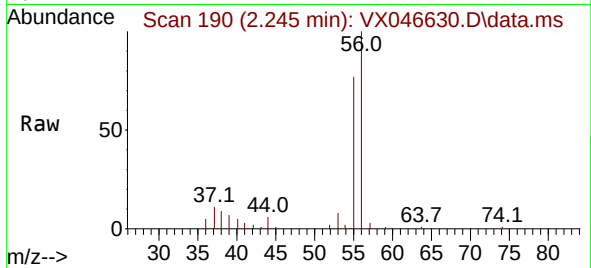




#13
Acrolein
Concen: 106.106 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

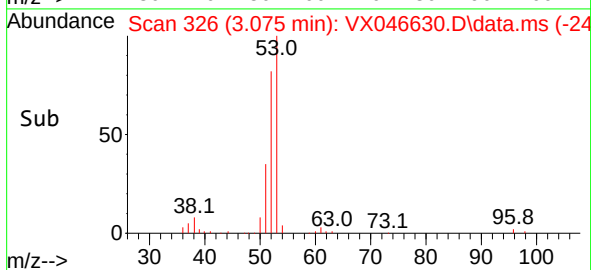
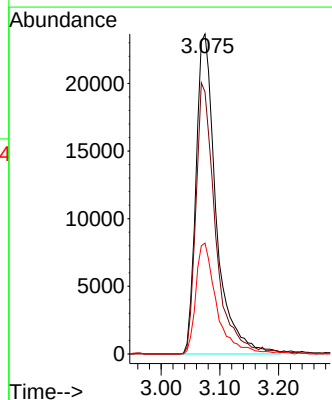
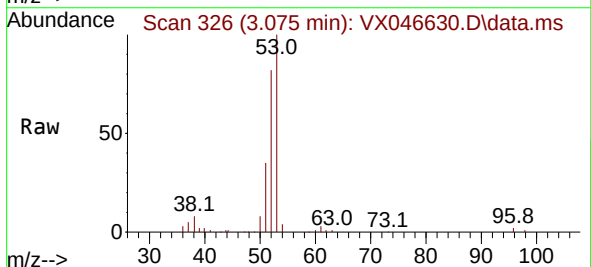
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

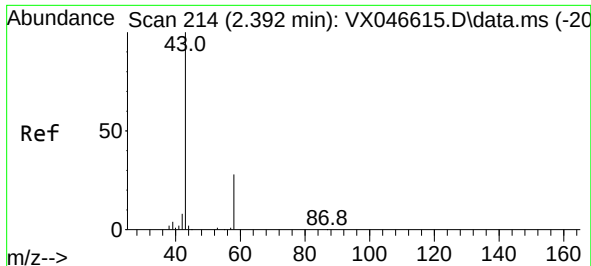
Tgt Ion: 56 Resp: 15353
Ion Ratio Lower Upper
56 100
55 72.4 56.0 84.0



#14
Acrylonitrile
Concen: 92.738 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 53 Resp: 56275
Ion Ratio Lower Upper
53 100
52 81.3 41.3 123.7
51 34.5 18.6 55.8

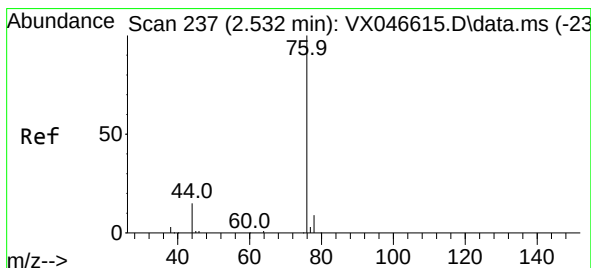
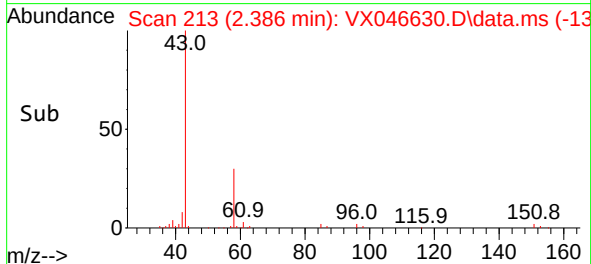
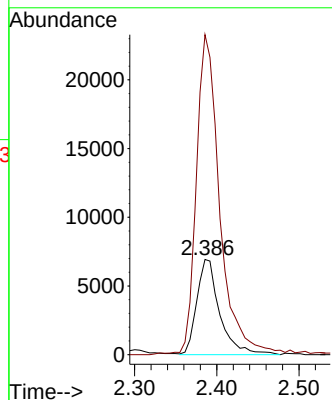
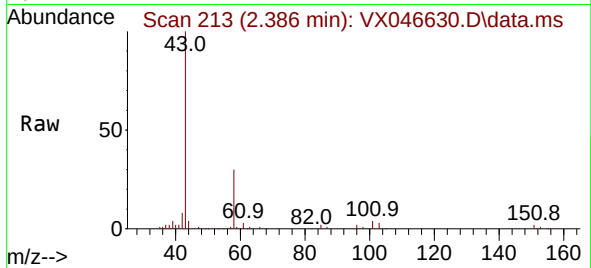




#15
Acetone
Concen: 96.828 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

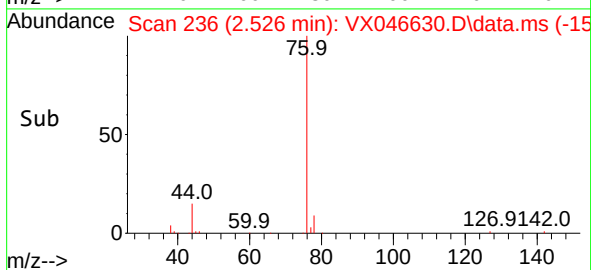
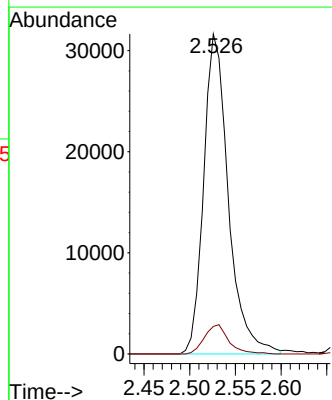
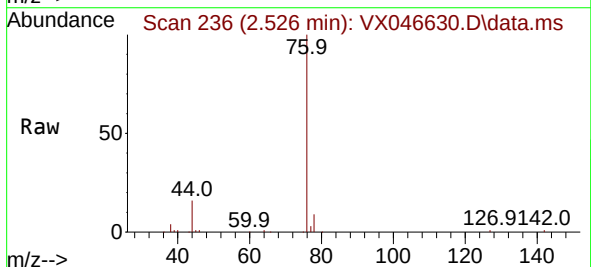
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

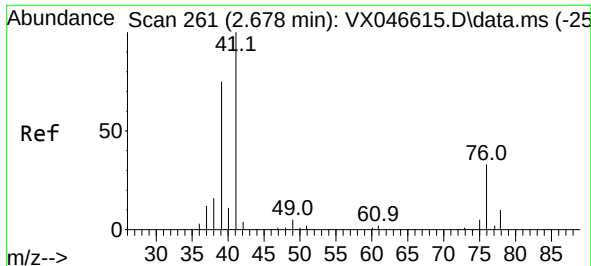
Tgt Ion: 58 Resp: 13436
Ion Ratio Lower Upper
58 100
43 333.9 290.6 435.8



#16
Carbon Disulfide
Concen: 18.326 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 76 Resp: 59563
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



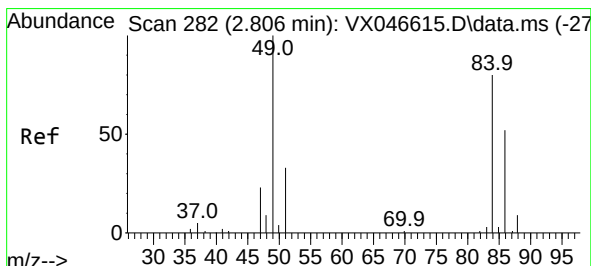
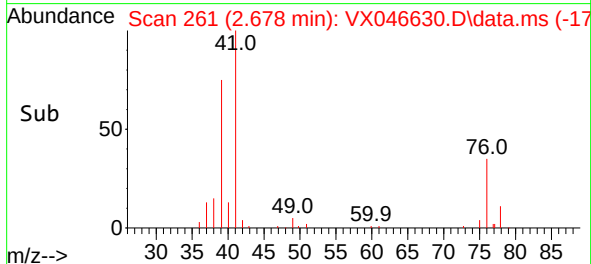
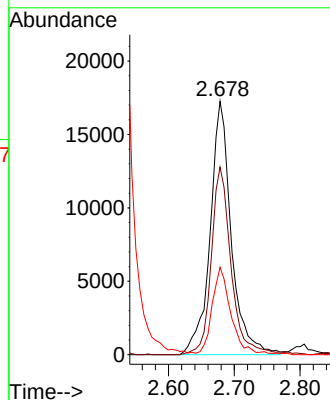
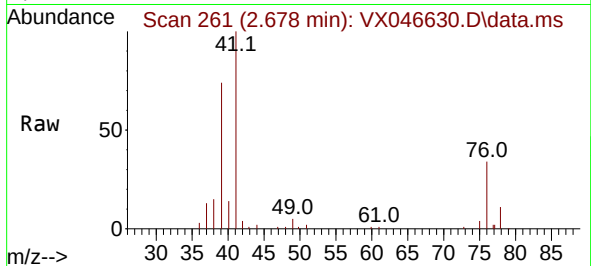


#17
 Allyl chloride
 Concen: 18.236 ug/l
 RT: 2.678 min Scan# 261
 Delta R.T. 0.000 min
 Lab File: VX046630.D
 Acq: 11 Jun 2025 12:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBSD01

Tgt Ion: 41 Resp: 38759

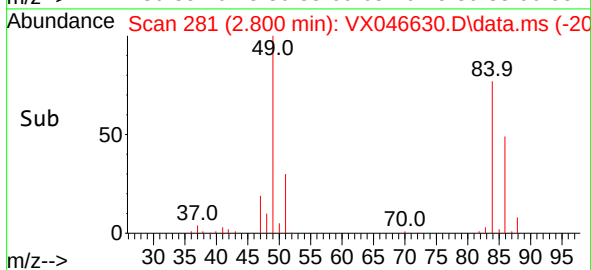
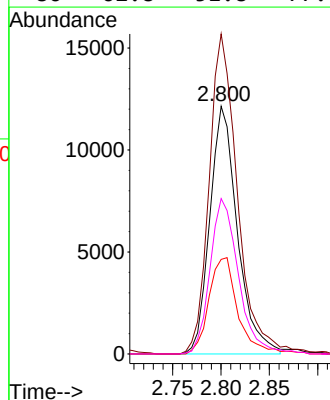
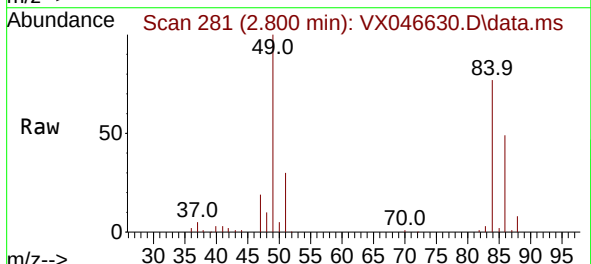
Ion	Ratio	Lower	Upper
41	100		
39	74.0	37.5	112.3
76	34.0	17.4	52.3

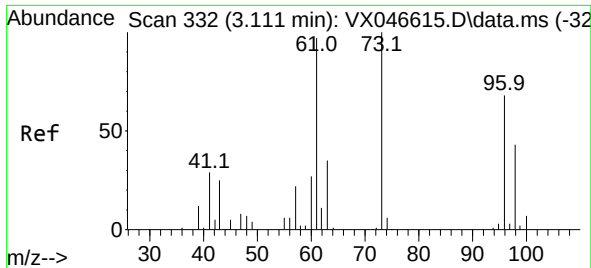


#18
 Methylene Chloride
 Concen: 18.637 ug/l
 RT: 2.800 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VX046630.D
 Acq: 11 Jun 2025 12:09

Tgt Ion: 84 Resp: 24095

Ion	Ratio	Lower	Upper
84	100		
49	129.2	100.1	150.1
51	38.2	33.0	49.4
86	62.8	51.8	77.6

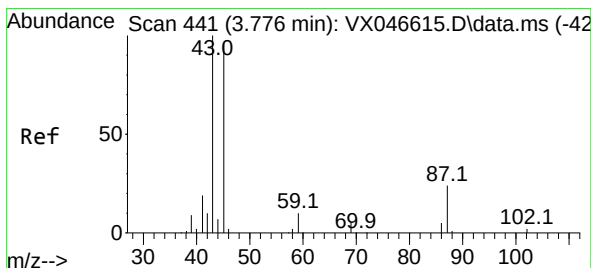
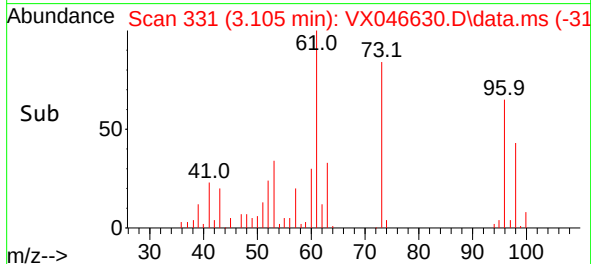
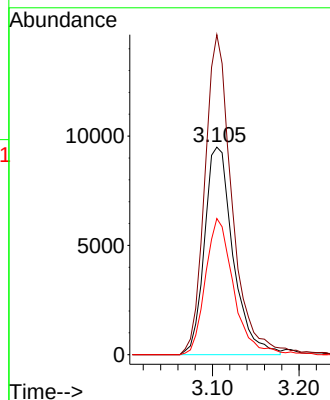
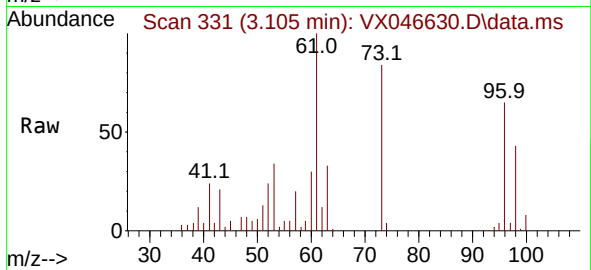




#19
trans-1,2-Dichloroethene
Concen: 17.930 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

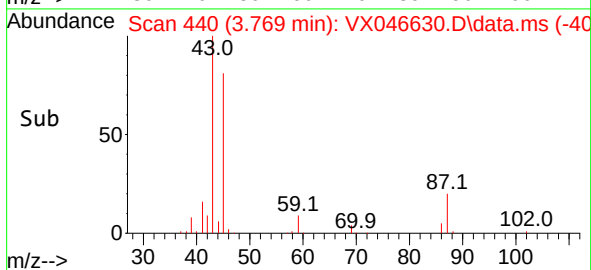
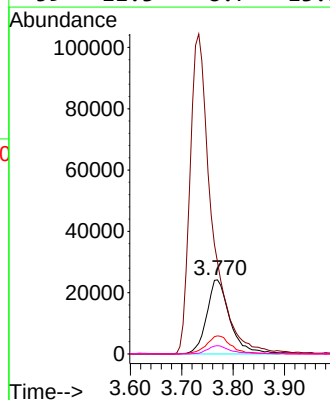
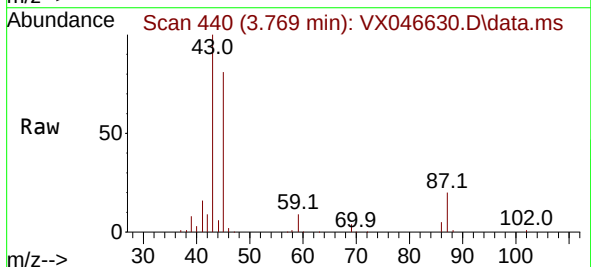
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

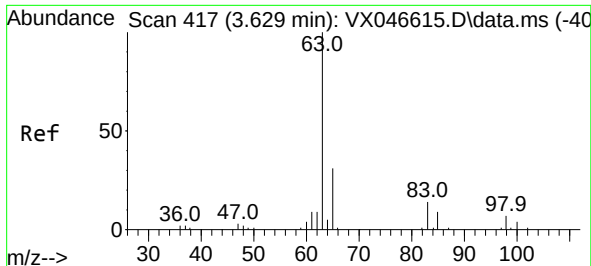
Tgt Ion: 96 Resp: 21767
Ion Ratio Lower Upper
96 100
61 154.2 114.5 171.7
98 65.6 50.2 75.4



#20
Diisopropyl ether
Concen: 18.879 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 45 Resp: 75918
Ion Ratio Lower Upper
45 100
43 120.2 83.2 124.8
87 24.2 20.2 30.4
59 11.3 8.7 13.1

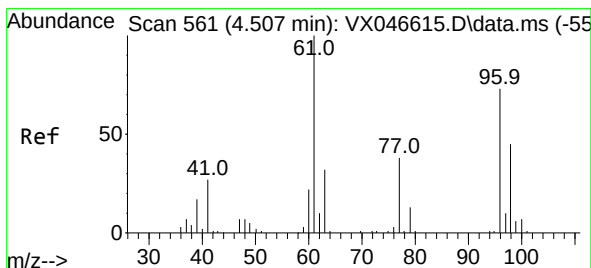
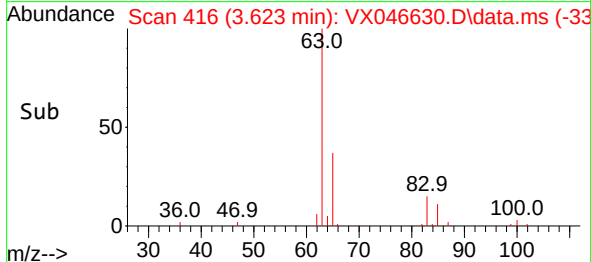
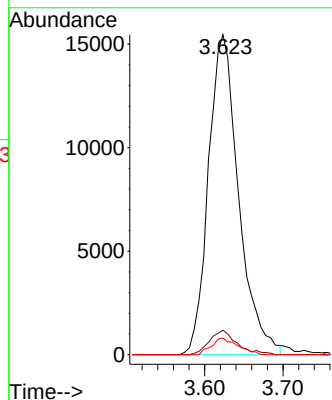
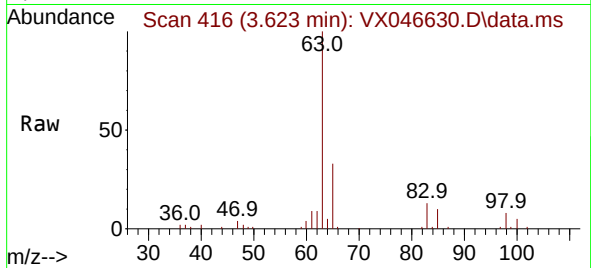




#21
1,1-Dichloroethane
Concen: 17.968 ug/l
RT: 3.623 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

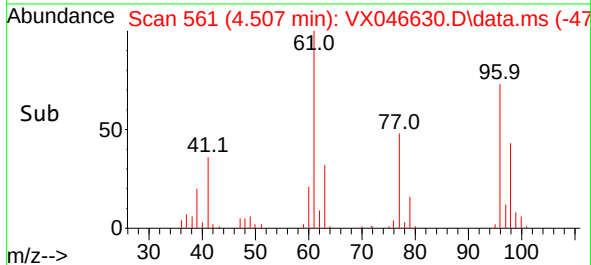
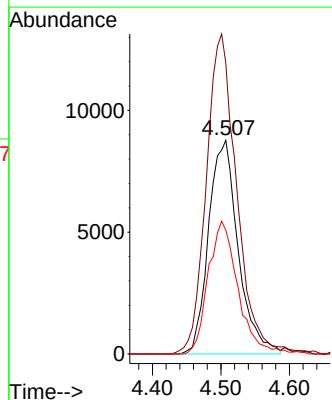
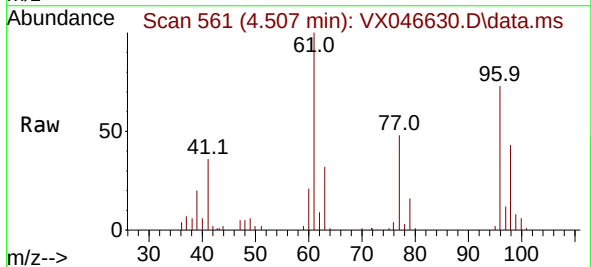
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

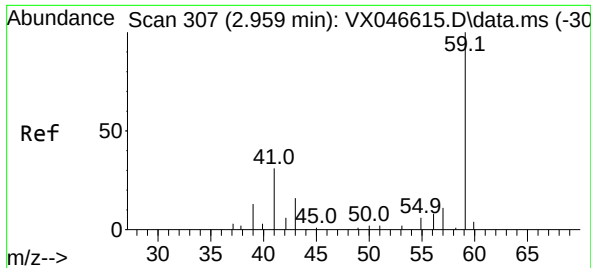
Tgt Ion: 63 Resp: 41397
Ion Ratio Lower Upper
63 100
98 7.6 3.6 10.8
100 5.2 1.8 5.5



#22
cis-1,2-Dichloroethene
Concen: 18.597 ug/l
RT: 4.507 min Scan# 561
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 96 Resp: 26321
Ion Ratio Lower Upper
96 100
61 152.7 118.6 177.8
98 62.4 49.6 74.4

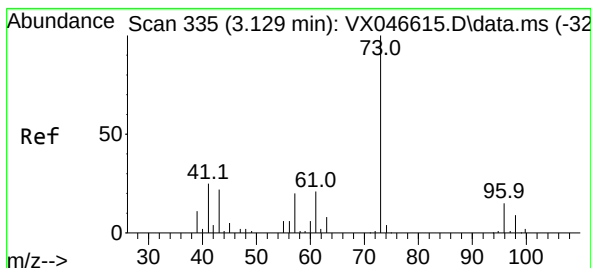
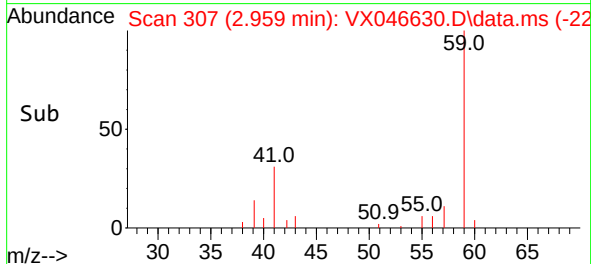
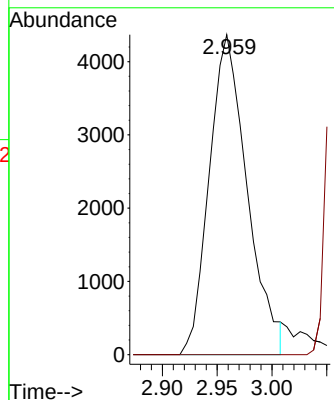
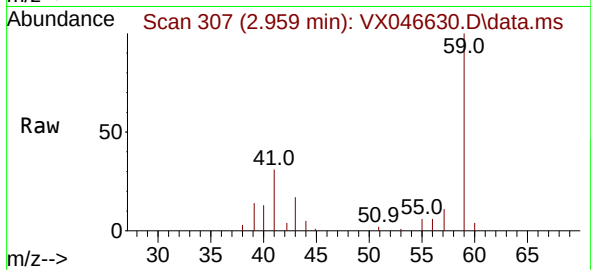




#23
tert-Butyl Alcohol
Concen: 85.639 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

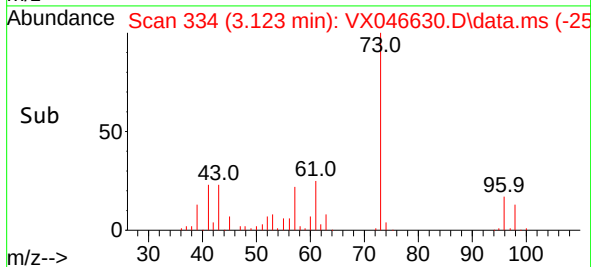
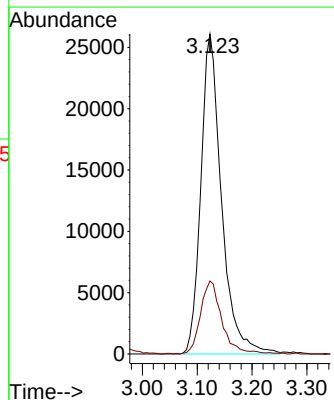
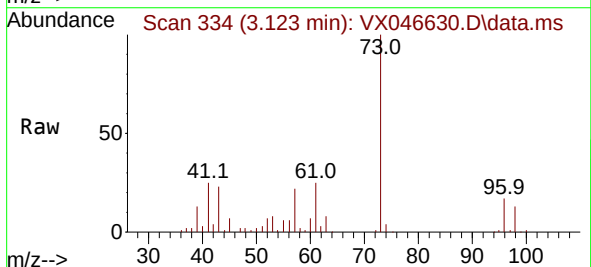
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

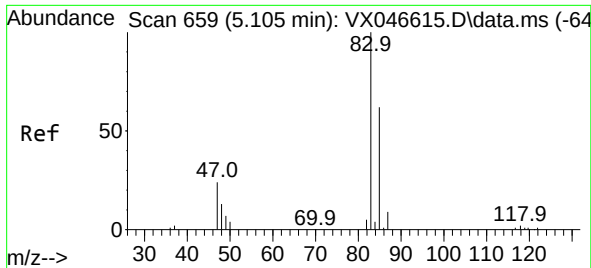
Tgt Ion: 59 Resp: 10496
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.058 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 73 Resp: 68202
Ion Ratio Lower Upper
73 100
43 22.9 18.4 27.6

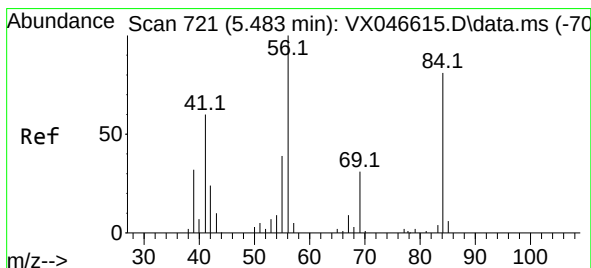
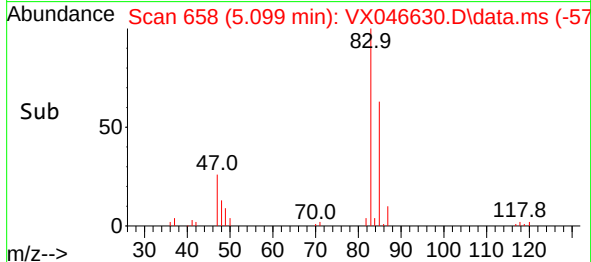
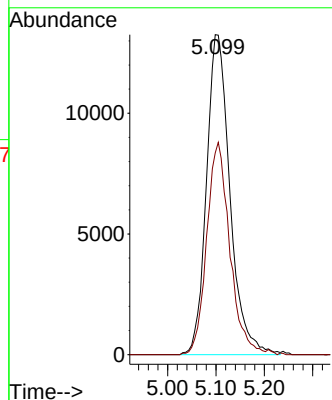
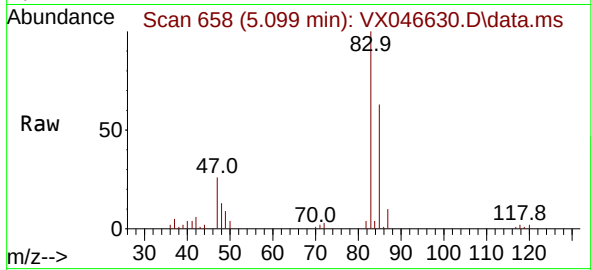




#25
Chloroform
Concen: 18.891 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

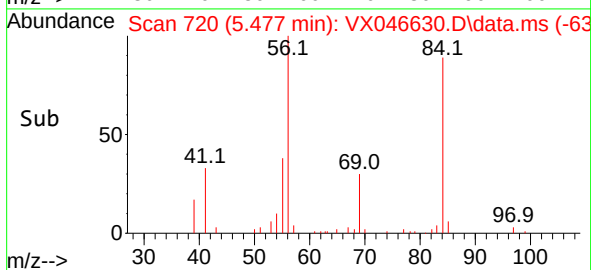
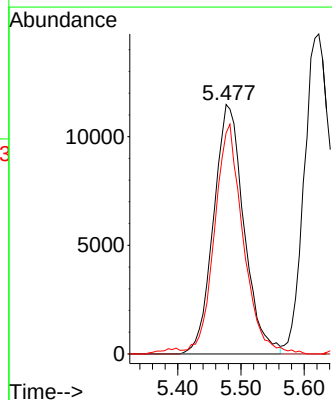
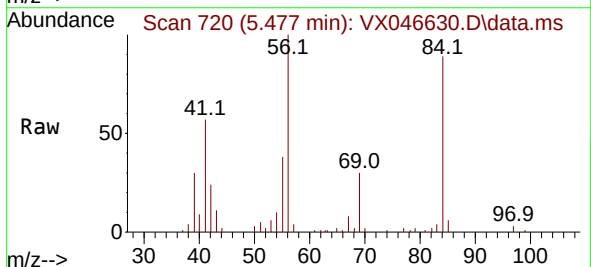
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

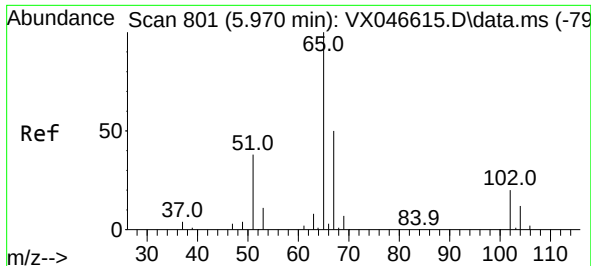
Tgt Ion: 83 Resp: 44801
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6



#26
Cyclohexane
Concen: 18.211 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 56 Resp: 38282
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.9 67.4 101.0





#27

1,2-Dichloroethane-d4

Concen: 30.431 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.012 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

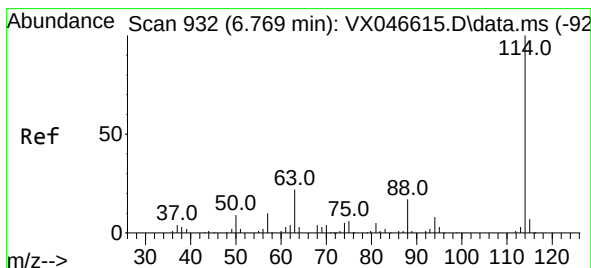
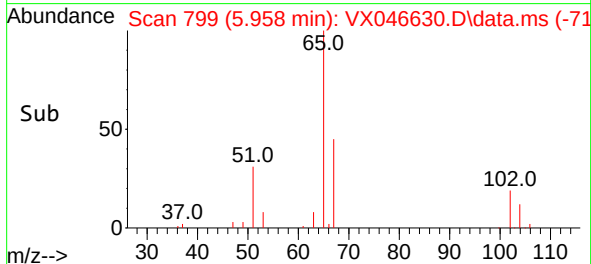
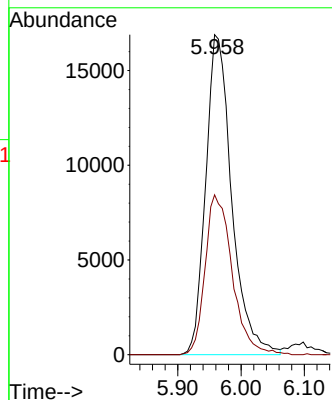
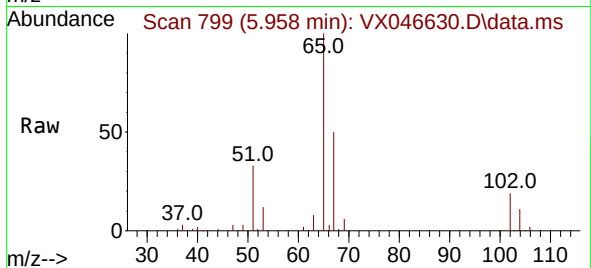
VX0611WBSD01

Tgt Ion: 65 Resp: 48340

Ion Ratio Lower Upper

65 100

67 51.5 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: VX046630.D

Acq: 11 Jun 2025 12:09

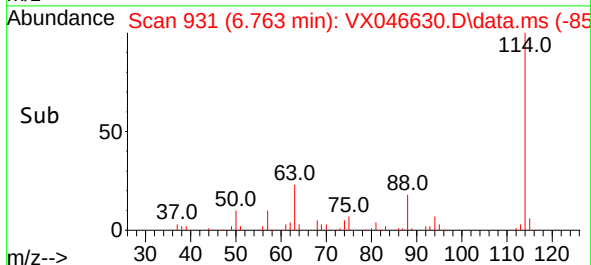
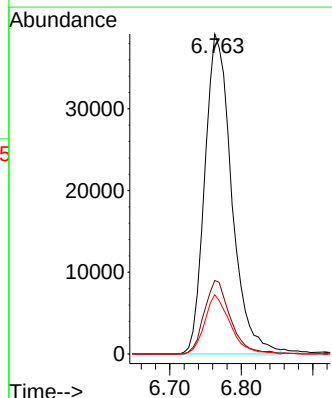
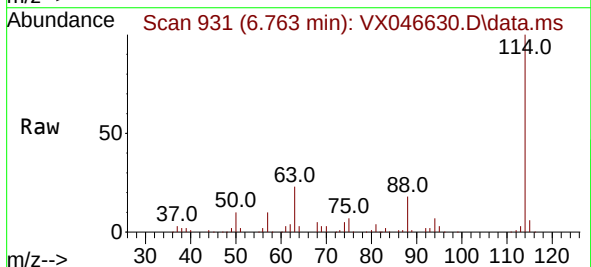
Tgt Ion: 114 Resp: 102297

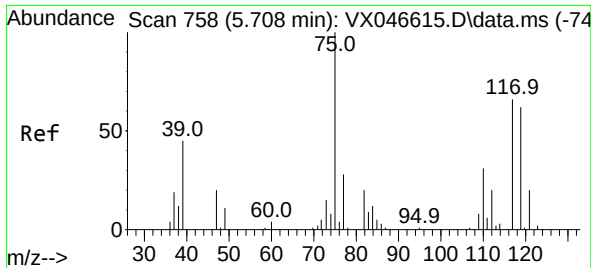
Ion Ratio Lower Upper

114 100

63 22.0 18.1 27.1

88 17.5 14.1 21.1

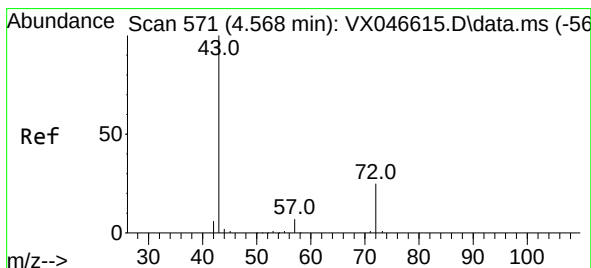
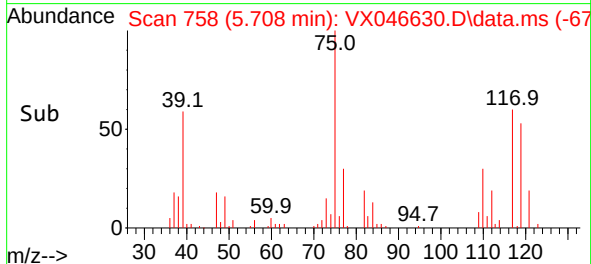
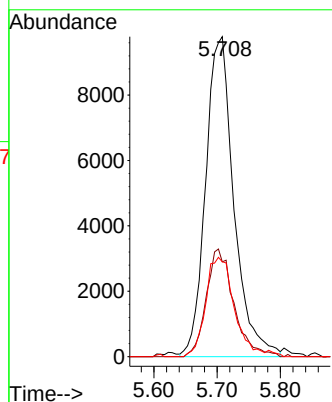
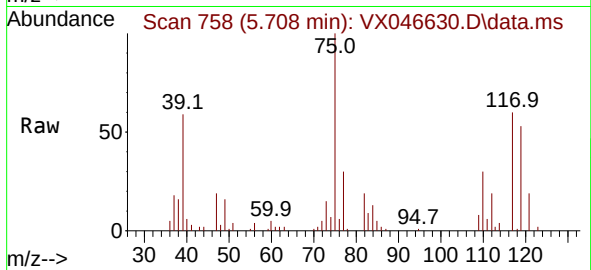




#29
1,1-Dichloropropene
Concen: 18.873 ug/l
RT: 5.708 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

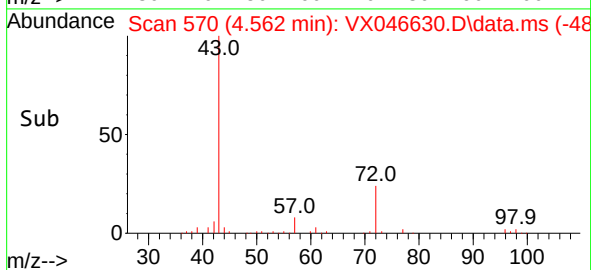
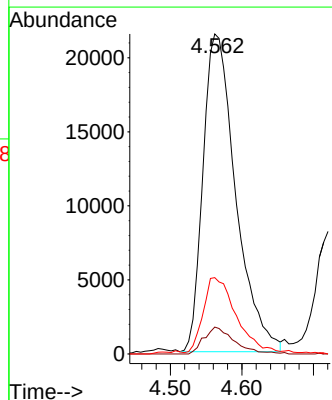
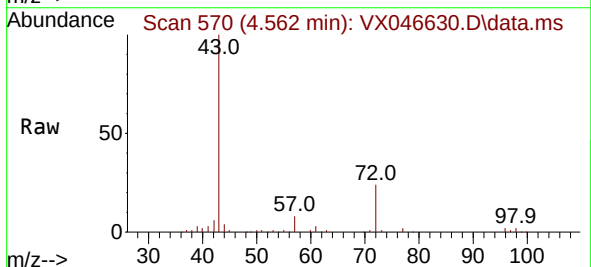
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

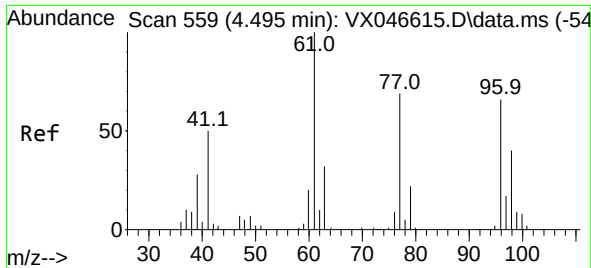
Tgt Ion: 75 Resp: 30376
Ion Ratio Lower Upper
75 100
110 32.8 0.0 65.4
77 30.5 0.0 59.8



#30
2-Butanone
Concen: 95.084 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 43 Resp: 68191
Ion Ratio Lower Upper
43 100
57 7.6 5.8 8.6
72 23.8 19.4 29.2

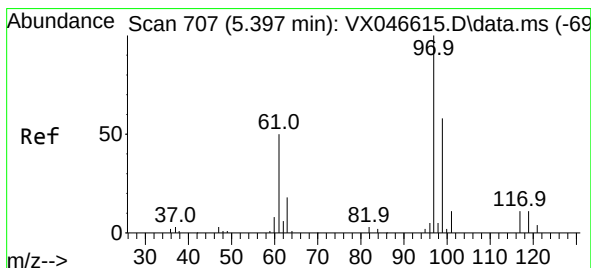
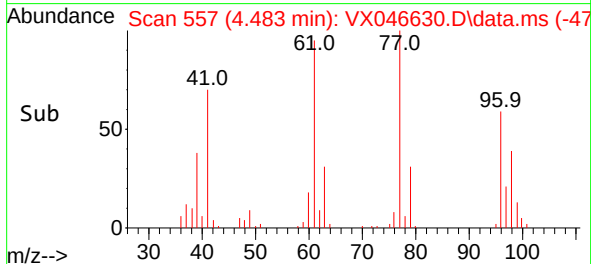
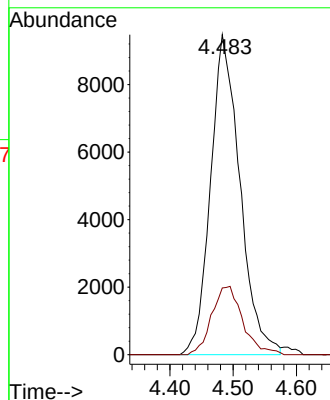
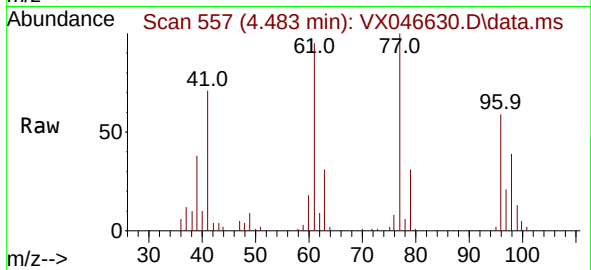




#31
2,2-Dichloropropane
Concen: 21.357 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

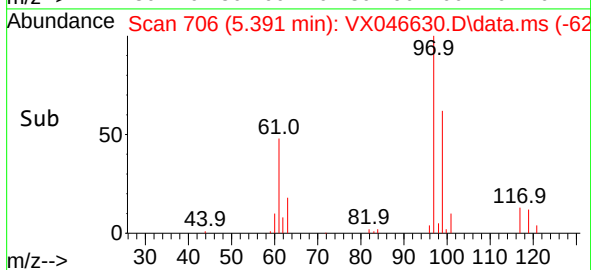
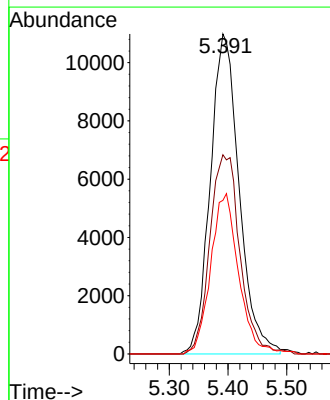
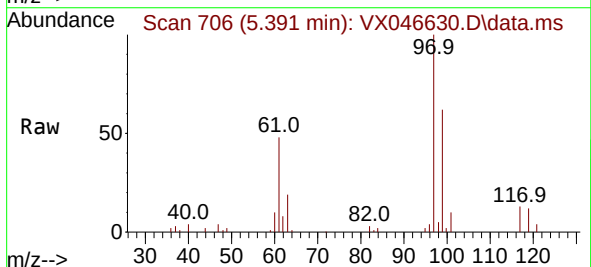
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

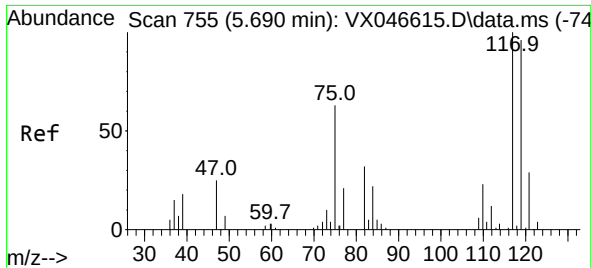
Tgt Ion: 77 Resp: 30516
Ion Ratio Lower Upper
77 100
97 21.8 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 18.842 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 97 Resp: 37471
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 48.7 39.5 59.3

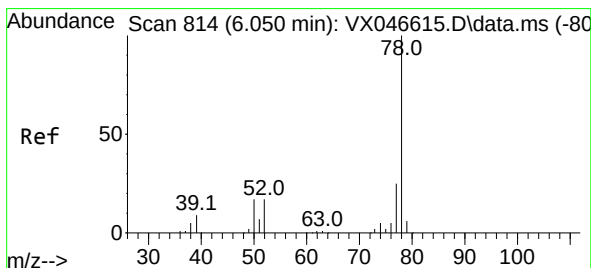
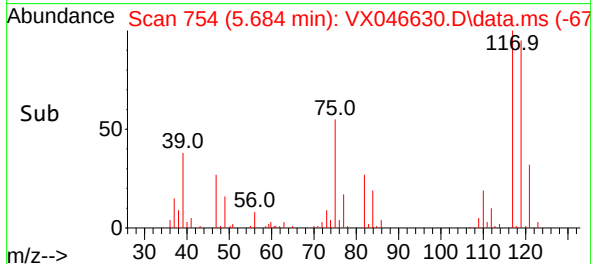
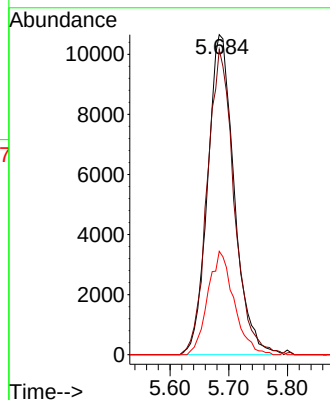
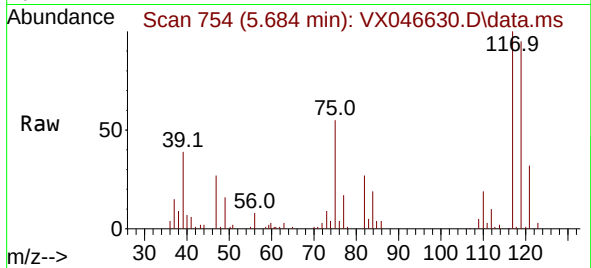




#33
Carbon Tetrachloride
Concen: 18.980 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

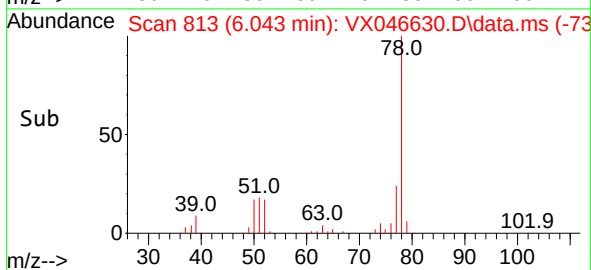
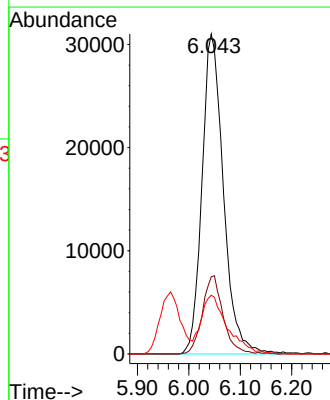
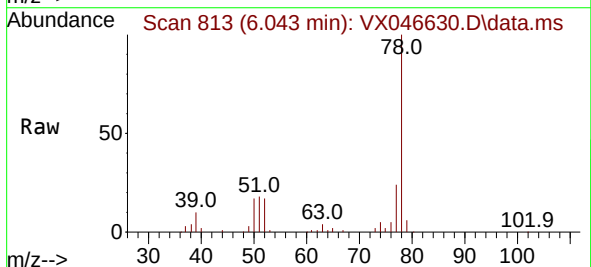
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

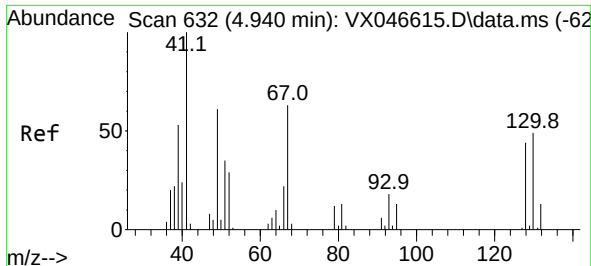
Tgt Ion:117 Resp: 33499
Ion Ratio Lower Upper
117 100
119 95.4 77.1 115.7
121 32.3 23.2 34.8



#34
Benzene
Concen: 18.974 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 78 Resp: 89723
Ion Ratio Lower Upper
78 100
77 24.1 19.8 29.8
51 18.3 14.7 22.1



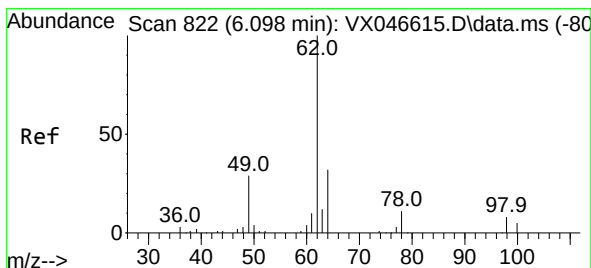
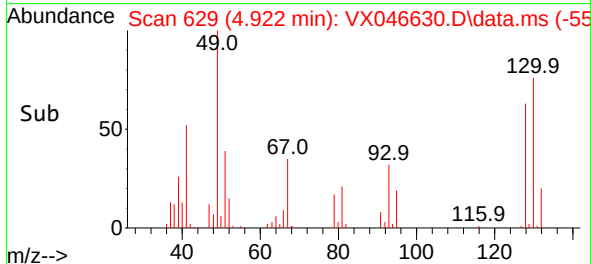
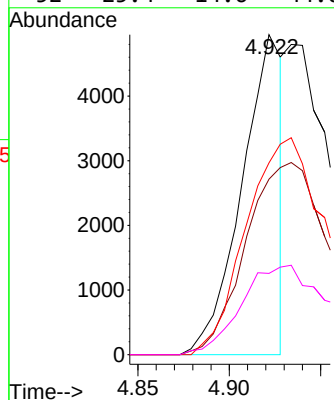
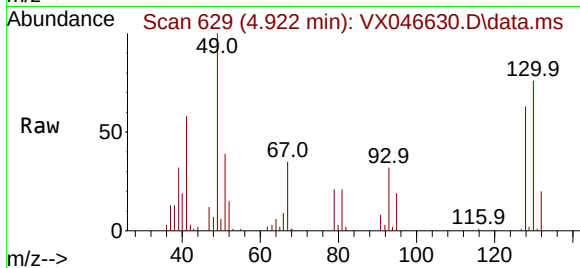


#35
Methacrylonitrile
Concen: 8.733 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

Tgt Ion: 41 Resp: 7680

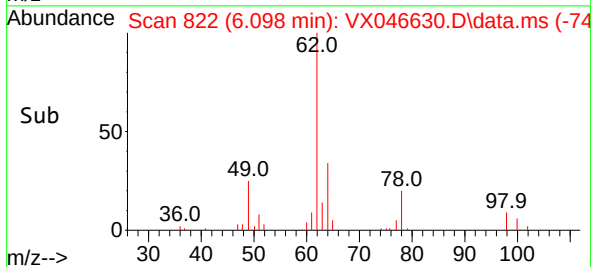
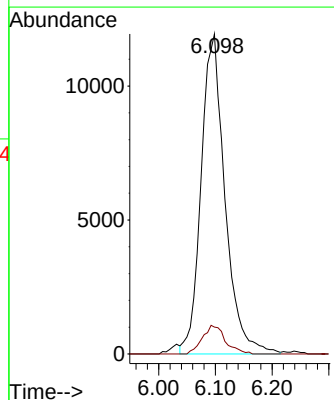
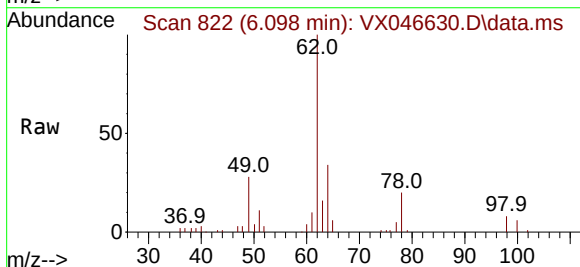
Ion	Ratio	Lower	Upper
41	100		
39	54.8	26.4	79.2
67	59.9	31.4	94.3
52	25.4	14.6	44.0

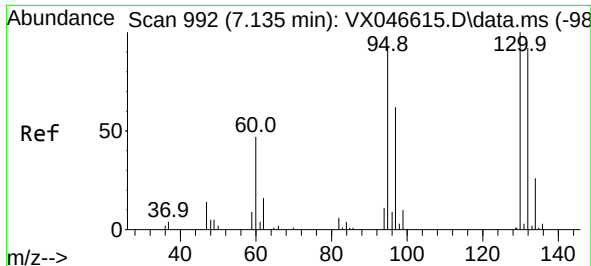


#36
1,2-Dichloroethane
Concen: 19.529 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 62 Resp: 34939

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.5	9.7





#37

Trichloroethene

Concen: 18.680 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

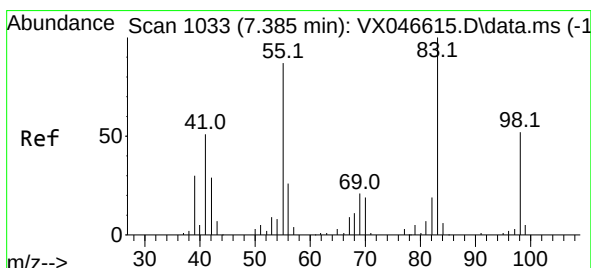
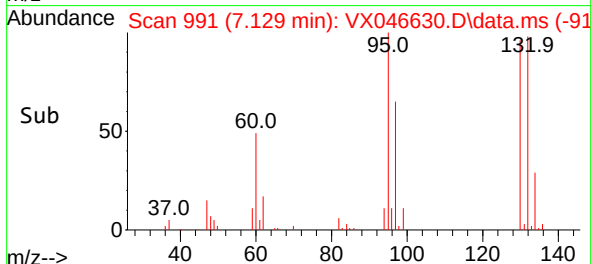
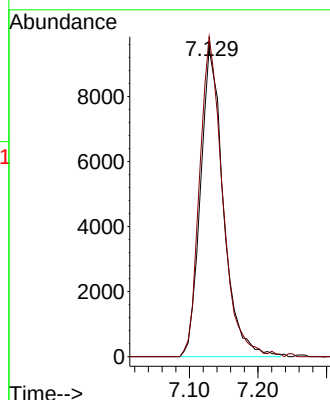
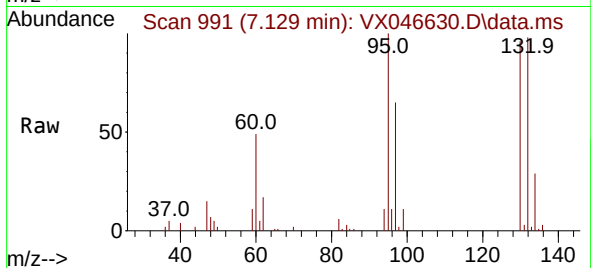
VX0611WBSD01

Tgt Ion:130 Resp: 22166

Ion Ratio Lower Upper

130 100

95 103.7 74.7 112.1



#38

Methylcyclohexane

Concen: 18.675 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

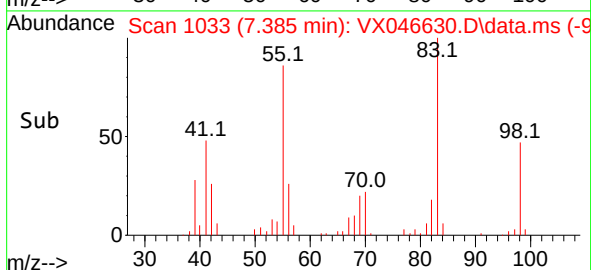
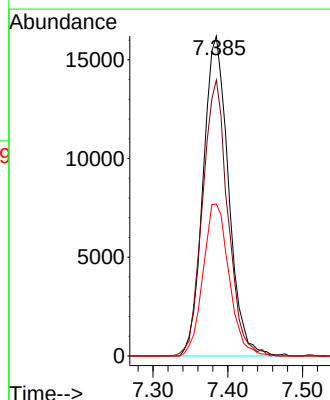
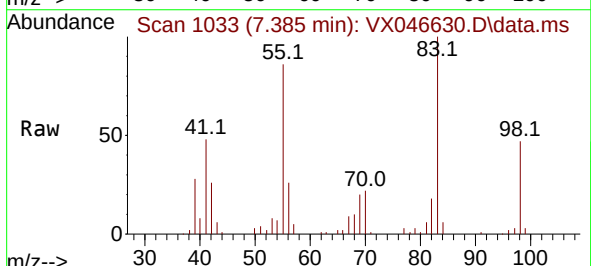
Tgt Ion: 83 Resp: 38152

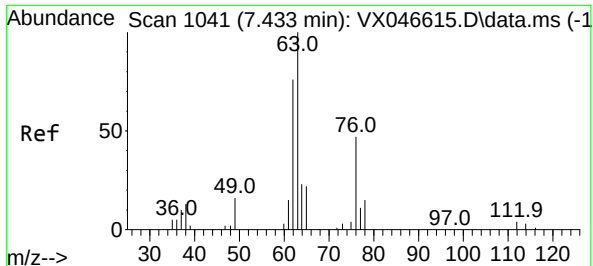
Ion Ratio Lower Upper

83 100

55 86.1 42.6 128.0

98 48.8 24.8 74.3





#39

1,2-Dichloropropane

Concen: 19.063 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

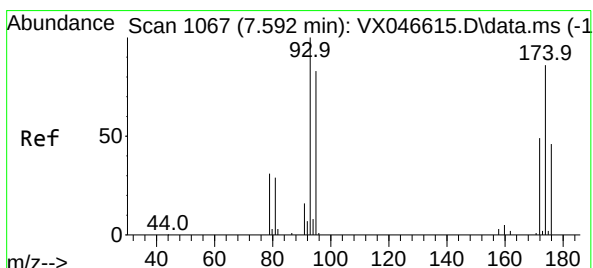
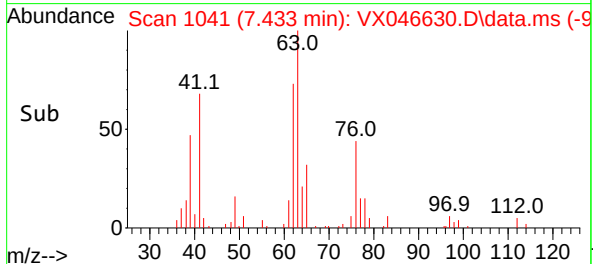
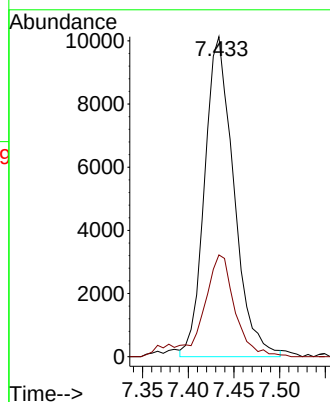
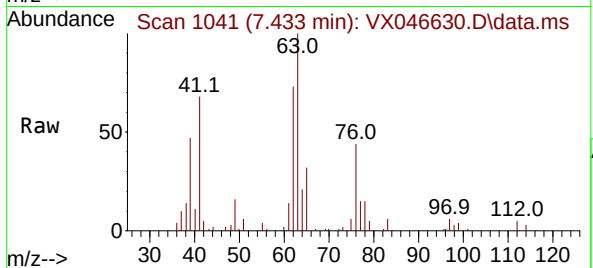
VX0611WBSD01

Tgt Ion: 63 Resp: 22487

Ion Ratio Lower Upper

63 100

65 31.9 21.5 32.3



#40

Dibromomethane

Concen: 18.880 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.006 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

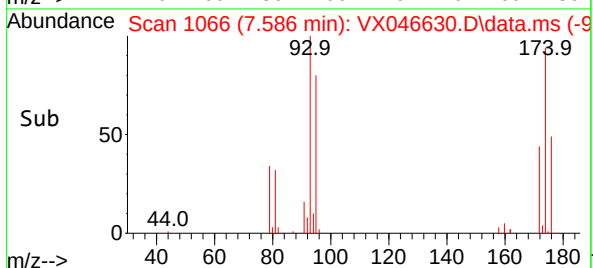
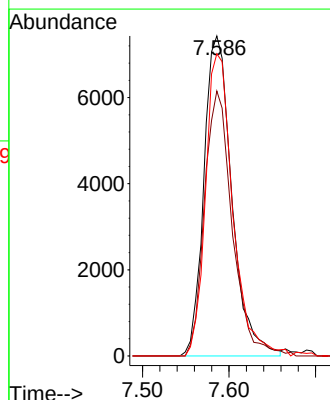
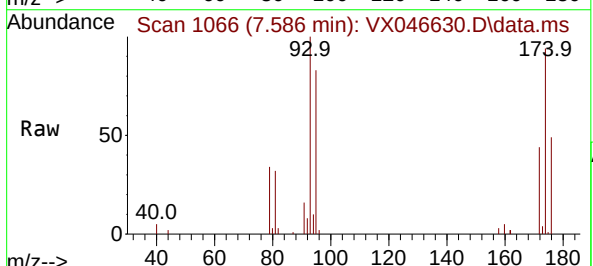
Tgt Ion: 93 Resp: 16649

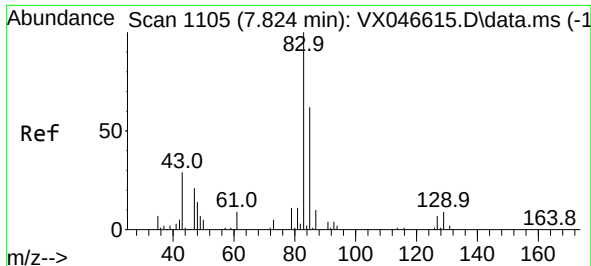
Ion Ratio Lower Upper

93 100

95 82.5 0.0 164.8

174 91.7 0.0 176.0

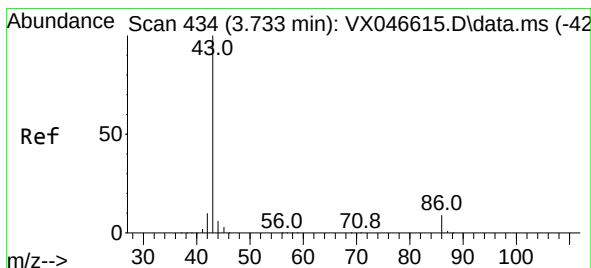
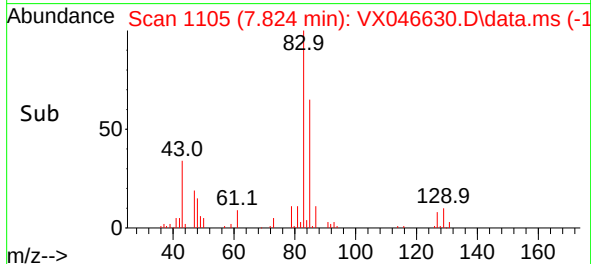
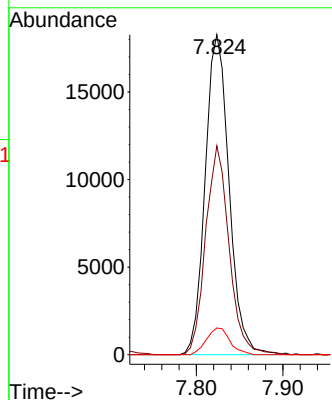
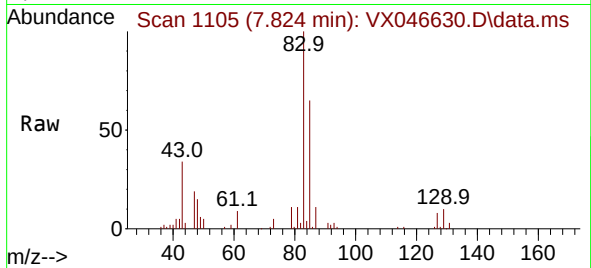




#41
Bromodichloromethane
Concen: 19.477 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

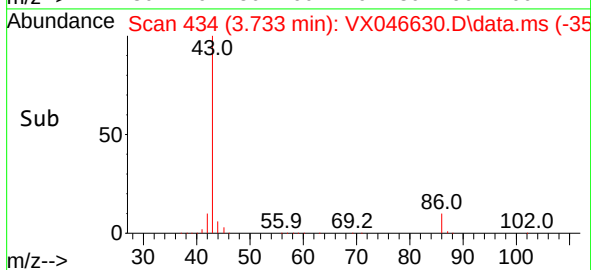
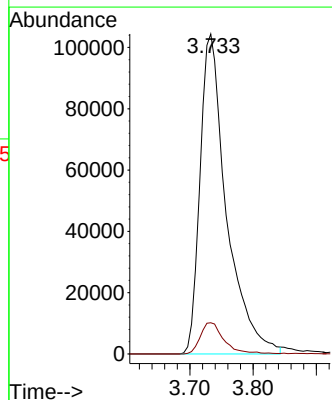
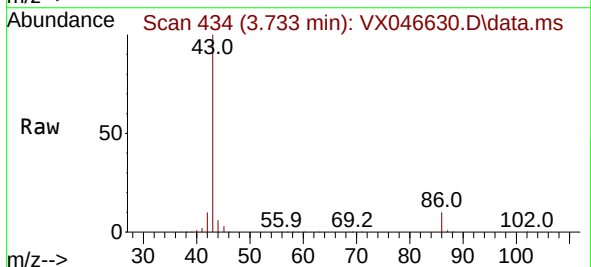
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

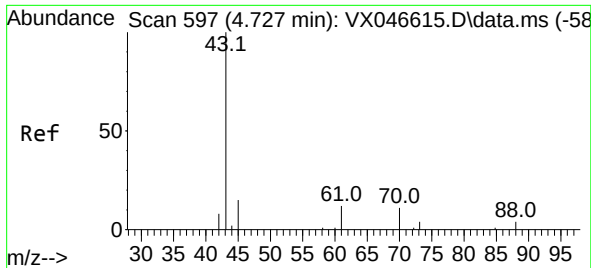
Tgt Ion: 83 Resp: 34992
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.4 5.5 8.3#



#42
Vinyl Acetate
Concen: 98.081 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 43 Resp: 303519
Ion Ratio Lower Upper
43 100
86 8.5 6.4 9.6

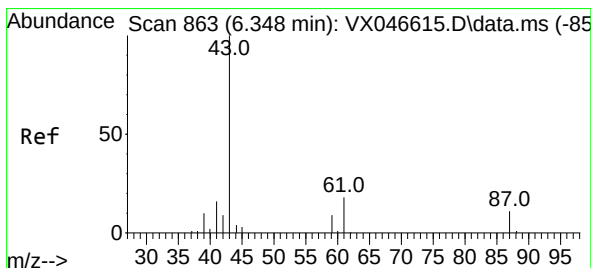
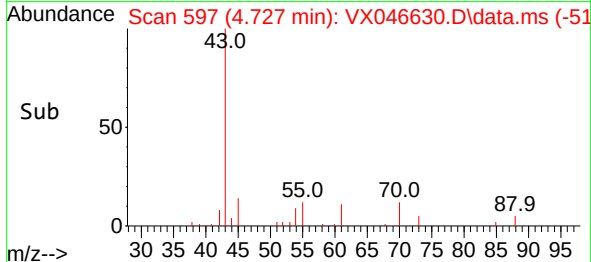
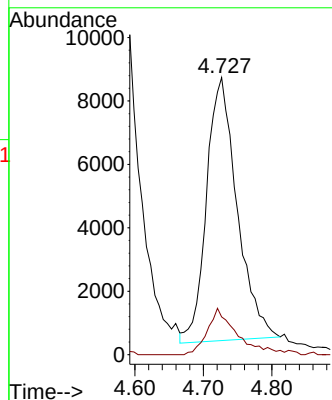
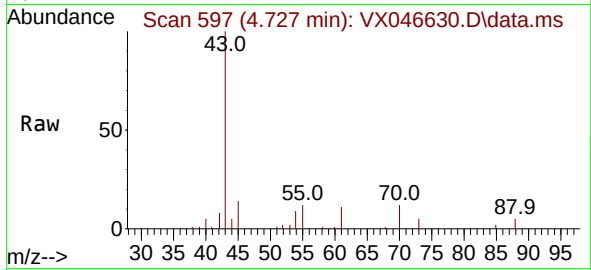




#43
Ethyl Acetate
Concen: 16.911 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

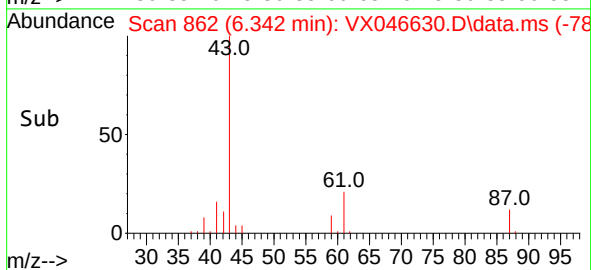
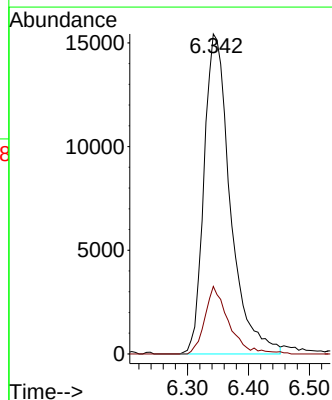
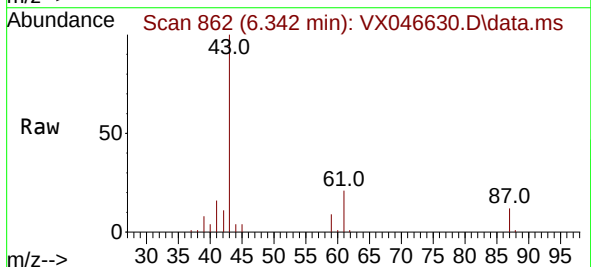
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

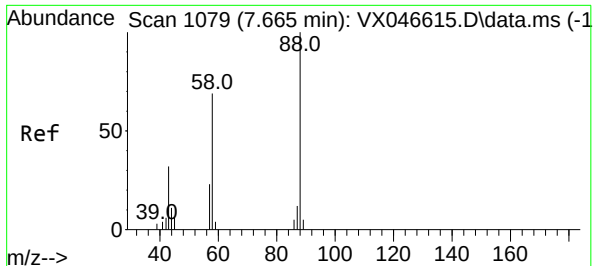
Tgt Ion: 43 Resp: 25691
Ion Ratio Lower Upper
43 100
45 16.0 7.9 11.9#



#44
Isopropyl Acetate
Concen: 19.473 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 43 Resp: 46272
Ion Ratio Lower Upper
43 100
61 18.2 15.0 22.4

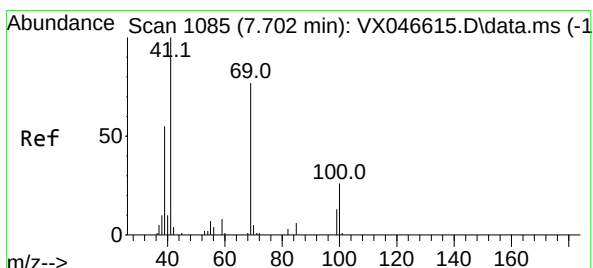
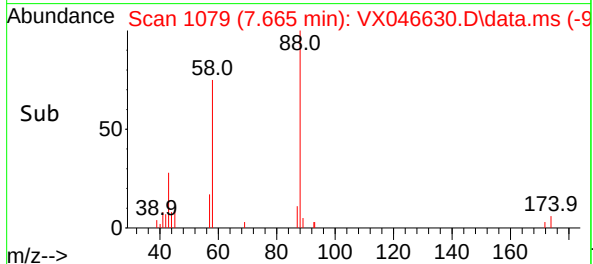
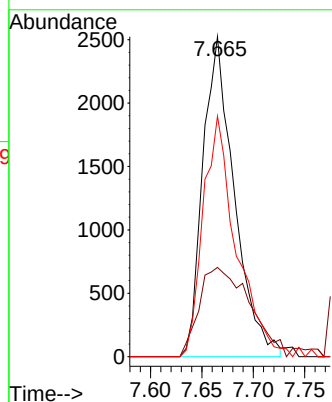
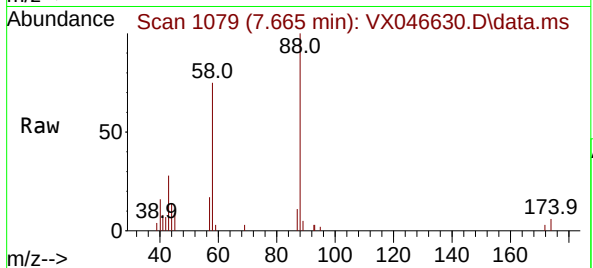




#45
1,4-Dioxane
Concen: 357.802 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

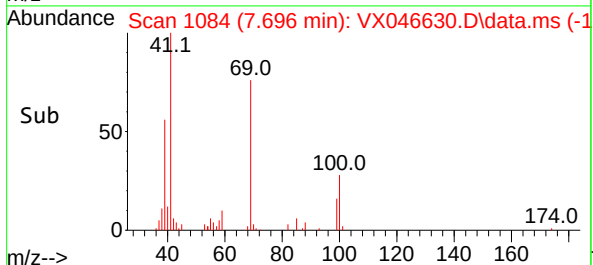
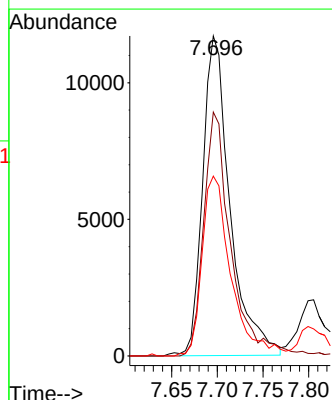
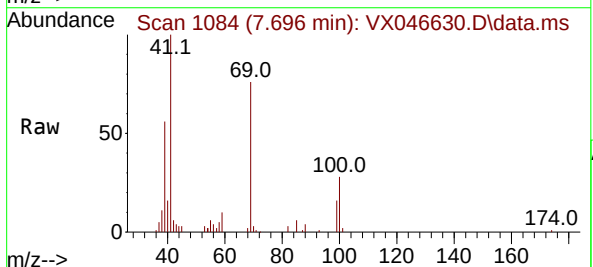
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

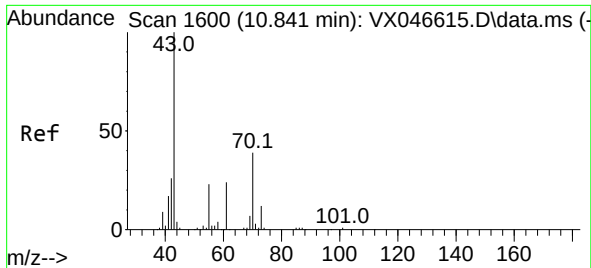
Tgt Ion: 88 Resp: 5363
Ion Ratio Lower Upper
88 100
43 44.8 21.6 32.4#
58 78.6 60.8 91.2



#46
Methyl methacrylate
Concen: 18.748 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 41 Resp: 24324
Ion Ratio Lower Upper
41 100
69 76.8 38.7 116.1
39 55.9 27.7 83.1

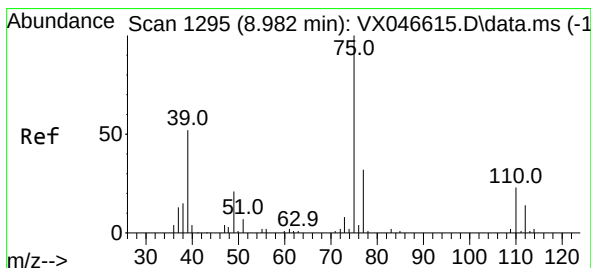
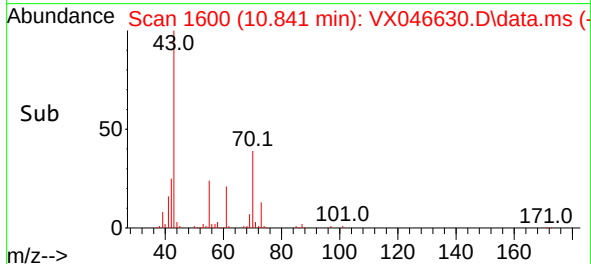
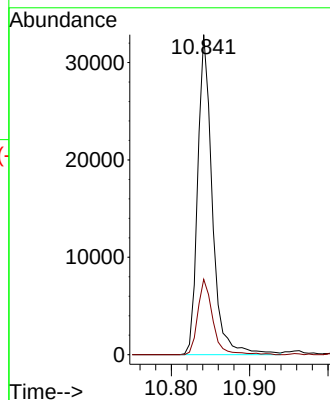
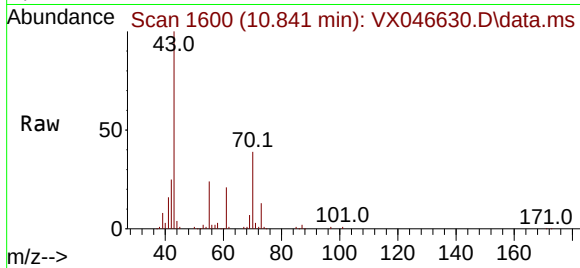




#47
n-amy1 Acetate
Concen: 20.062 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

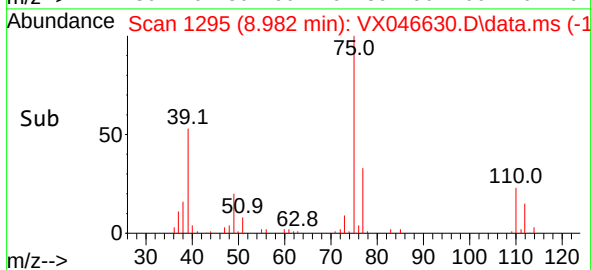
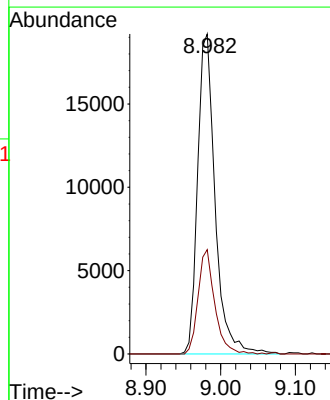
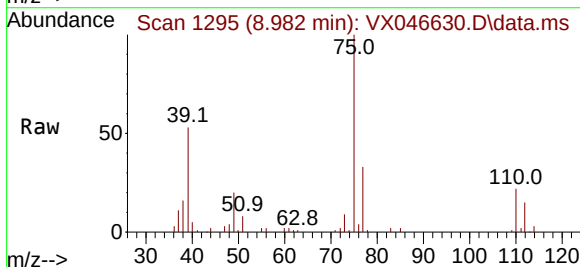
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

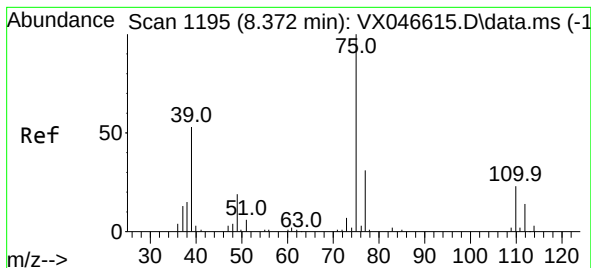
Tgt Ion: 43 Resp: 42641
Ion Ratio Lower Upper
43 100
55 23.8 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 19.334 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 75 Resp: 31138
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 19.319 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD01

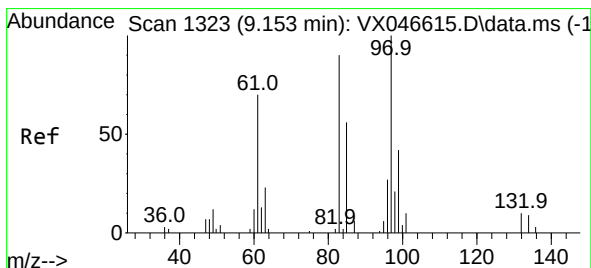
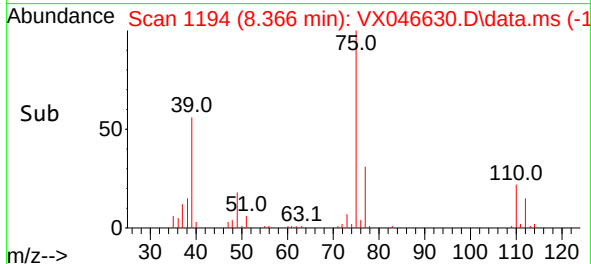
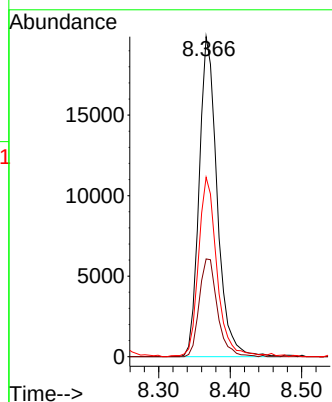
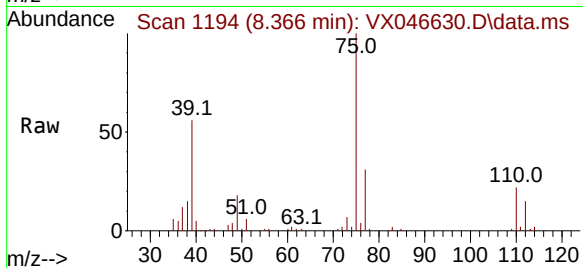
Tgt Ion: 75 Resp: 34737

Ion Ratio Lower Upper

75 100

77 30.5 24.6 36.8

39 55.7 42.7 64.1



#50

1,1,2-Trichloroethane

Concen: 18.841 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

Tgt Ion: 97 Resp: 20940

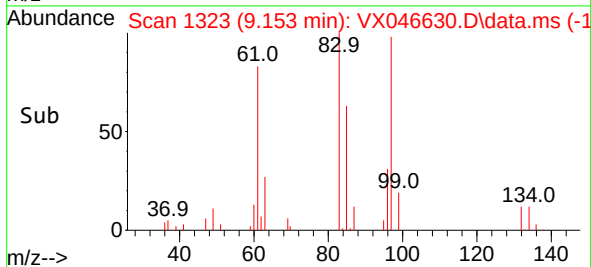
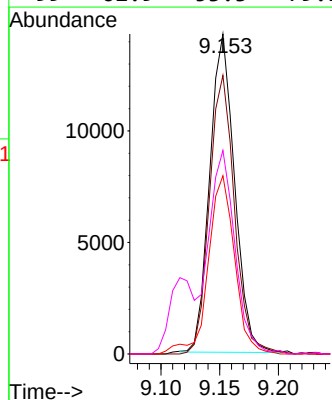
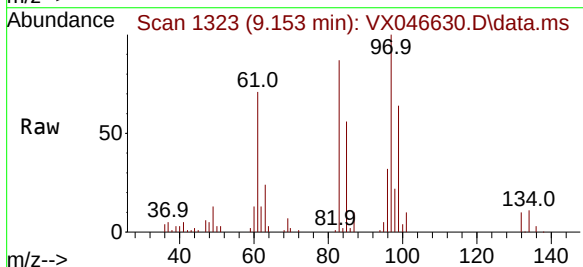
Ion Ratio Lower Upper

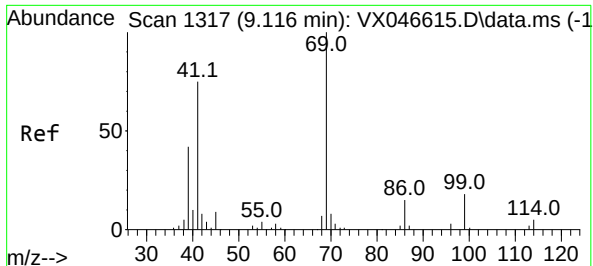
97 100

83 87.6 72.1 108.1

85 56.0 47.5 71.3

99 62.9 53.3 79.9





#51

Ethyl methacrylate

Concen: 18.723 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD01

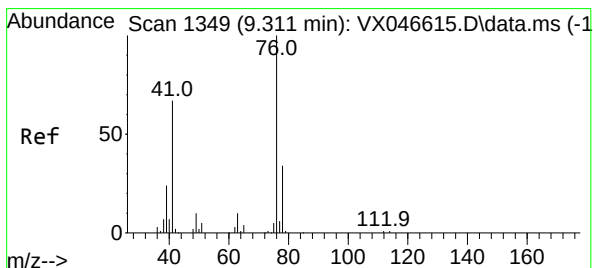
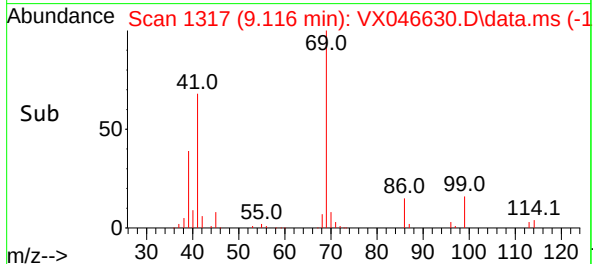
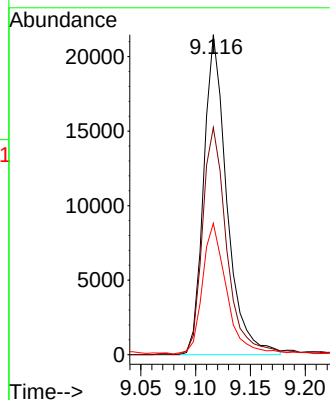
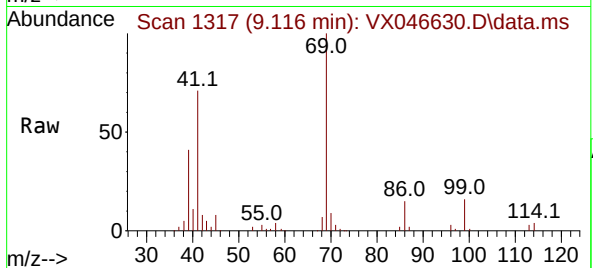
Tgt Ion: 69 Resp: 31641

Ion Ratio Lower Upper

69 100

41 70.7 37.4 112.2

39 40.4 20.8 62.5



#52

1,3-Dichloropropane

Concen: 19.354 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX046630.D

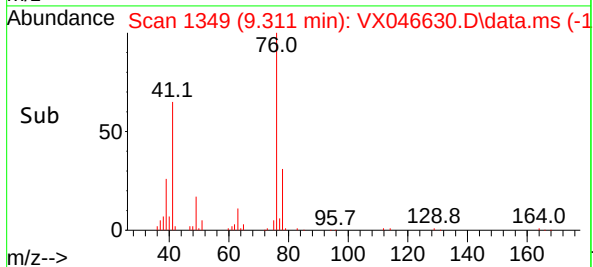
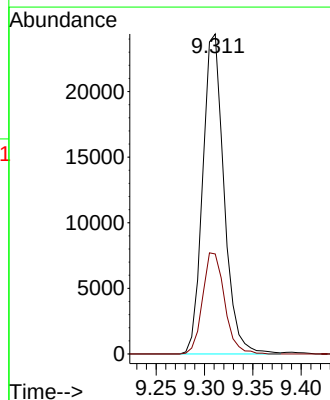
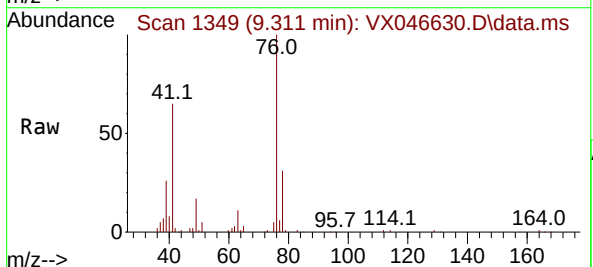
Acq: 11 Jun 2025 12:09

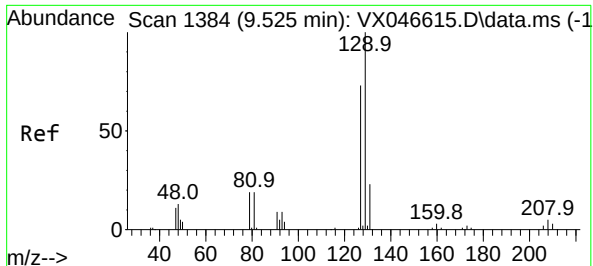
Tgt Ion: 76 Resp: 37466

Ion Ratio Lower Upper

76 100

78 32.6 0.0 62.6

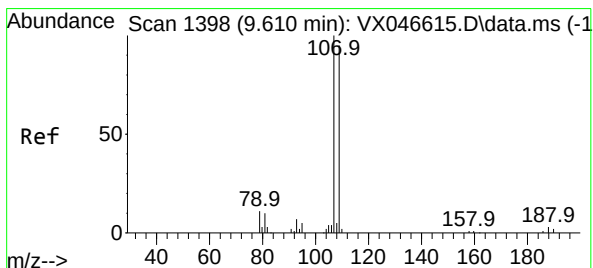
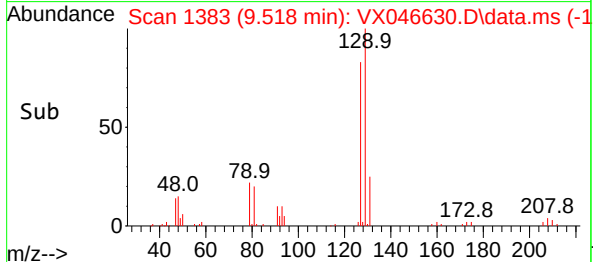
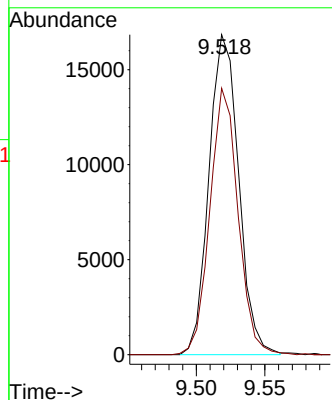
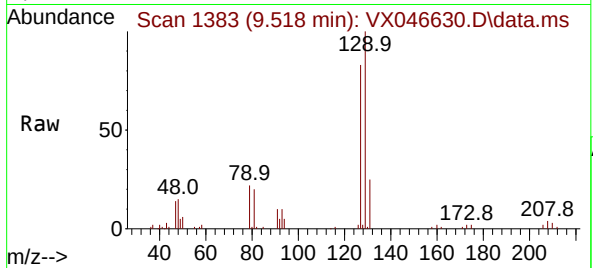




#53
Dibromochloromethane
Concen: 19.361 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

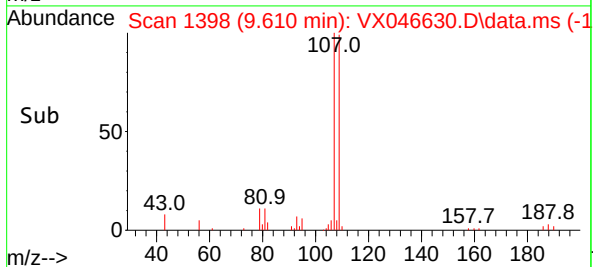
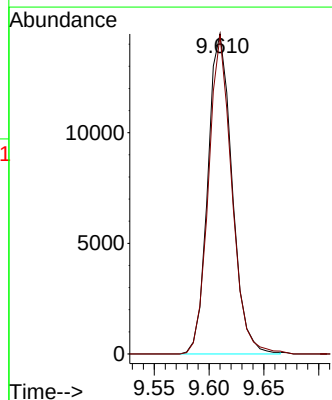
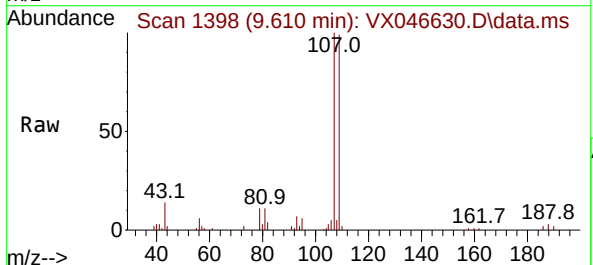
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

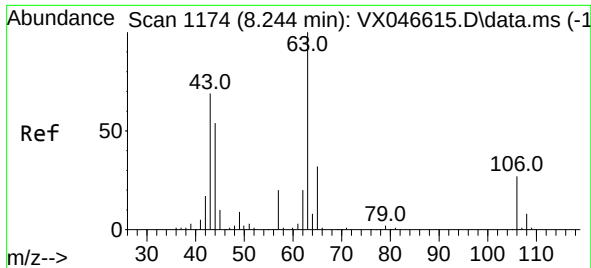
Tgt Ion:129 Resp: 25362
Ion Ratio Lower Upper
129 100
127 79.1 38.3 114.9



#54
1,2-Dibromoethane
Concen: 18.989 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion:107 Resp: 22199
Ion Ratio Lower Upper
107 100
109 95.9 75.8 113.8

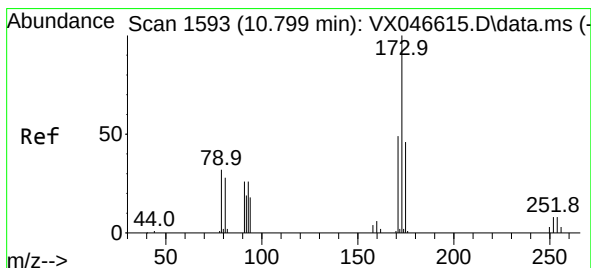
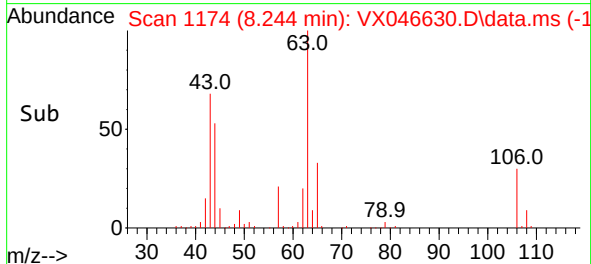
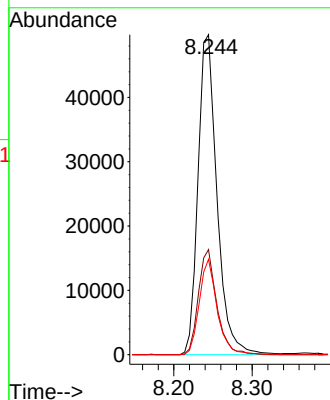
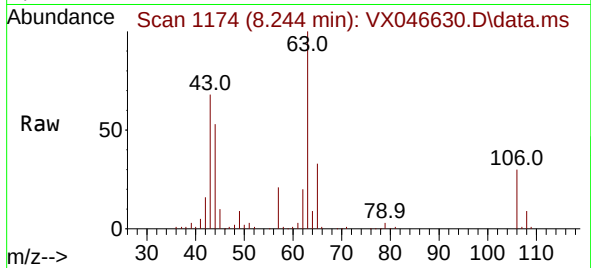




#55
2-Chloroethyl vinyl ether
Concen: 95.060 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

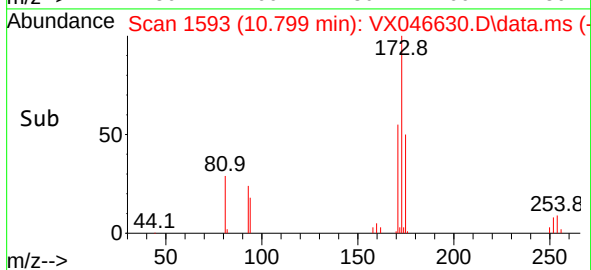
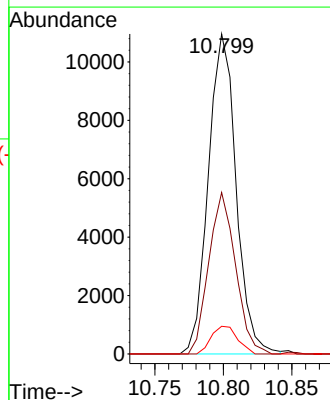
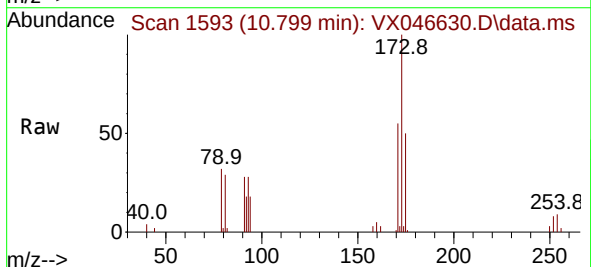
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

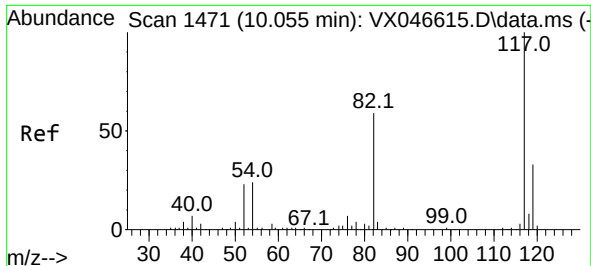
Tgt Ion:	63	Resp:	83897
Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.2	37.8
106	28.1	21.8	32.6



#56
Bromoform
Concen: 19.080 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion:	173	Resp:	15446
Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.0	57.0
254	8.2	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: VX046630.D

Acq: 11 Jun 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD01

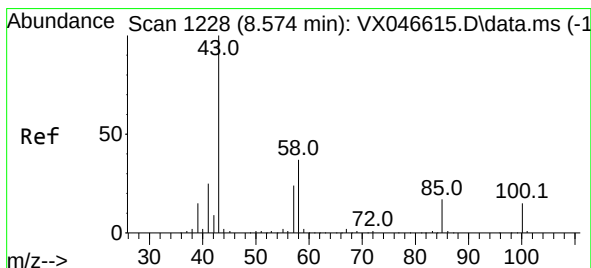
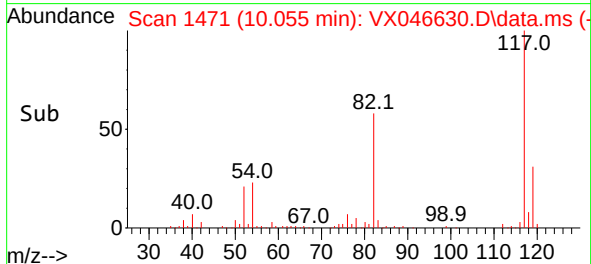
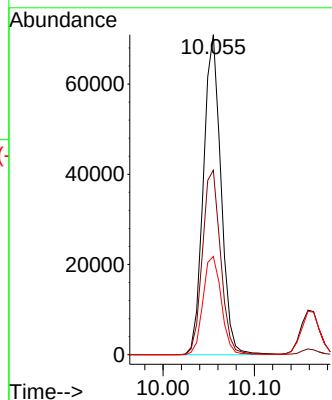
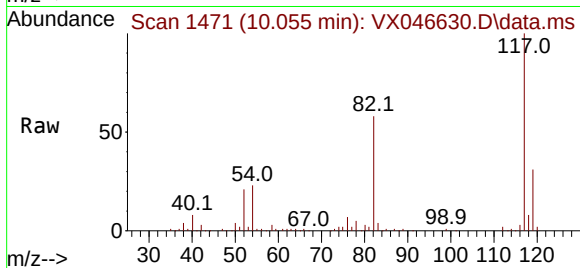
Tgt Ion:117 Resp: 94515

Ion Ratio Lower Upper

117 100

82 59.5 46.5 69.7

119 32.0 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 93.476 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

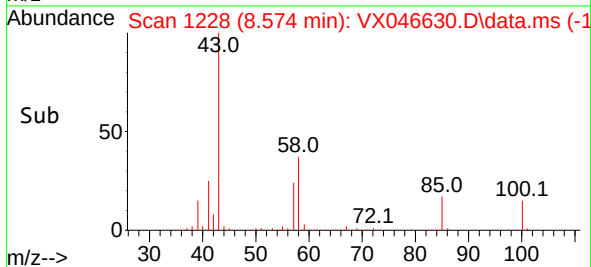
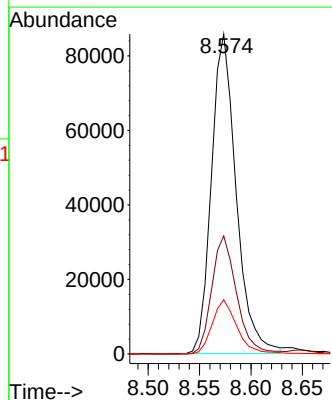
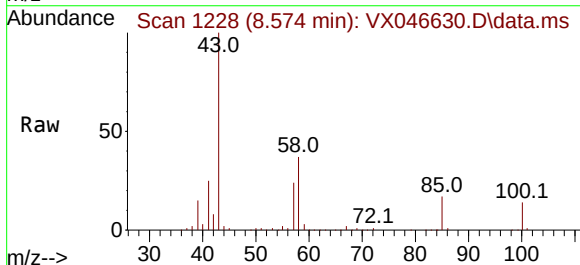
Tgt Ion: 43 Resp: 143709

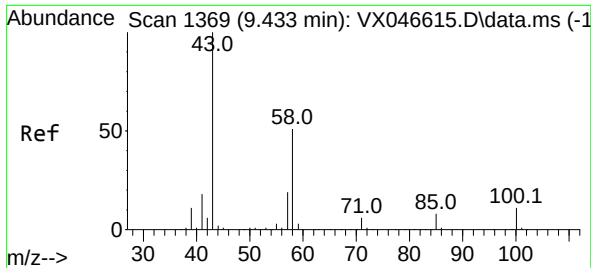
Ion Ratio Lower Upper

43 100

58 37.2 29.4 44.2

85 17.0 13.3 19.9

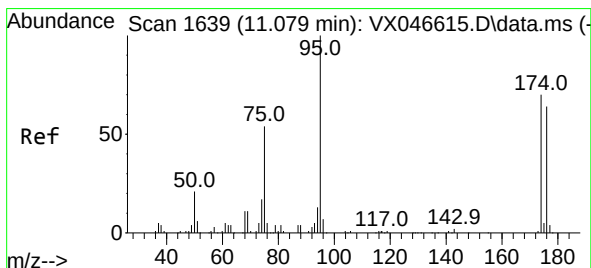
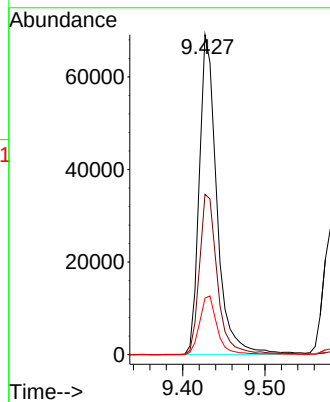
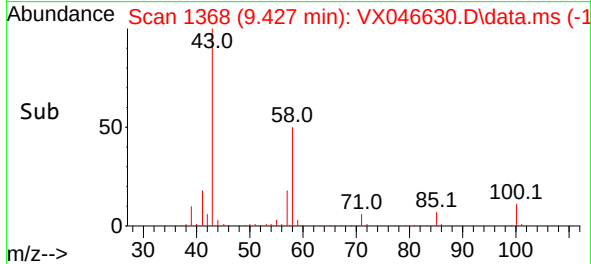
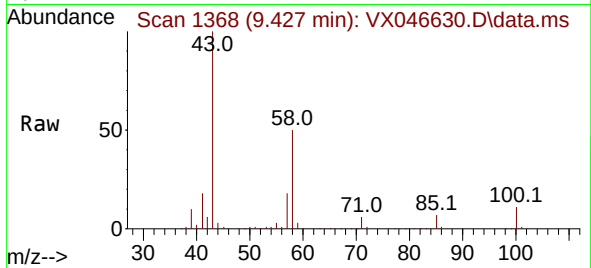




#59
2-Hexanone
Concen: 94.211 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

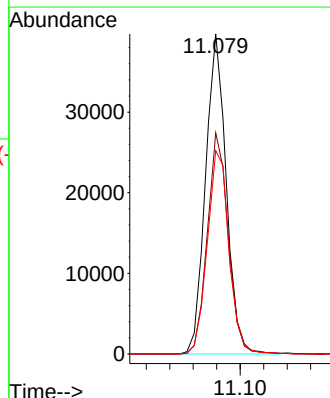
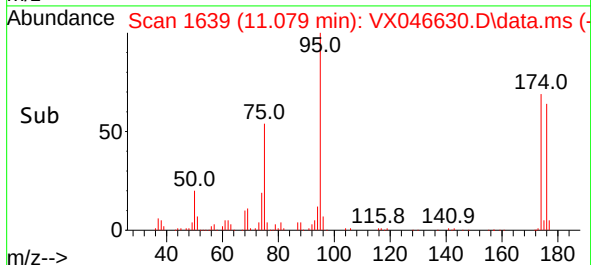
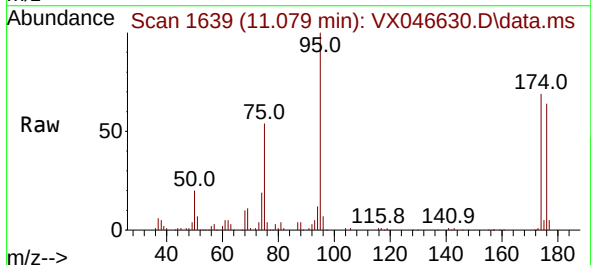
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

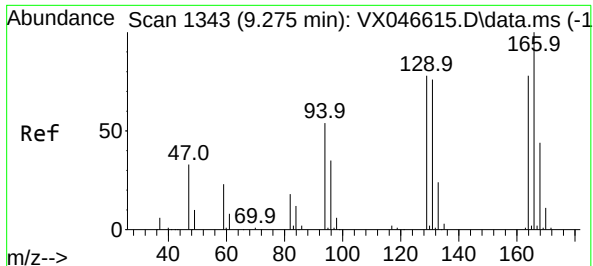
Tgt Ion: 43 Resp: 102179
Ion Ratio Lower Upper
43 100
58 50.8 39.8 59.8
57 18.7 14.5 21.7



#60
4-Bromofluorobenzene
Concen: 30.457 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 95 Resp: 48521
Ion Ratio Lower Upper
95 100
174 69.9 56.0 84.0
176 66.5 52.2 78.4

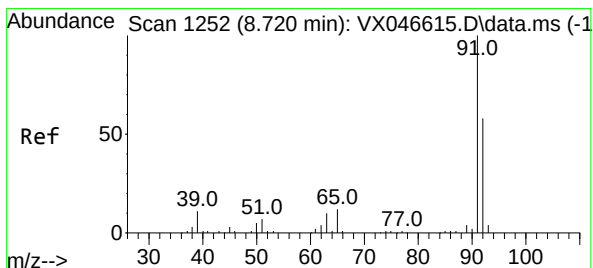
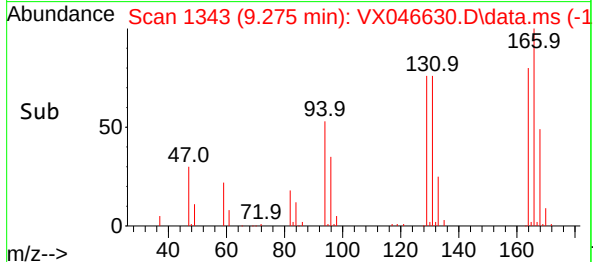
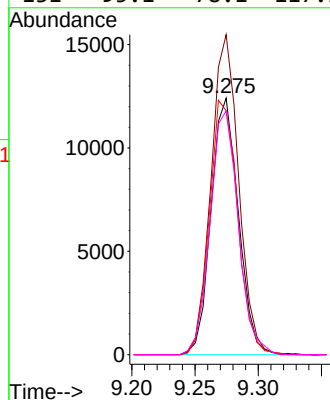
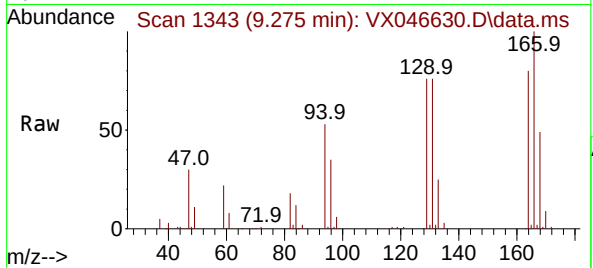




#61
Tetrachloroethene
Concen: 18.855 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

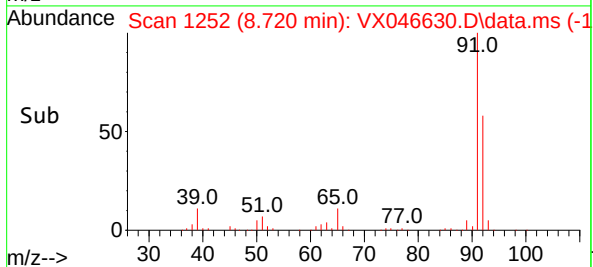
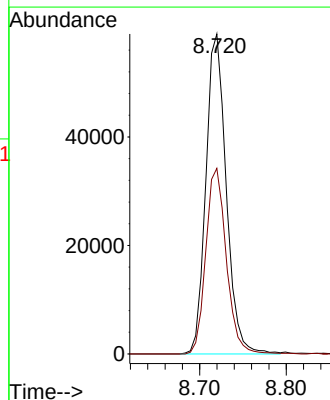
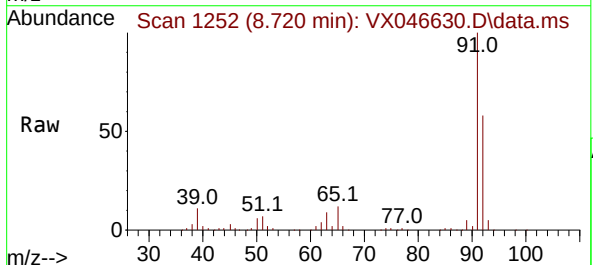
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

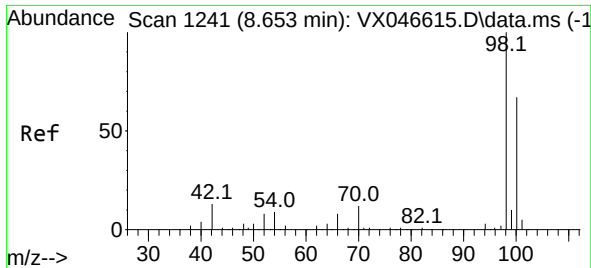
Tgt Ion:164 Resp: 18676
Ion Ratio Lower Upper
164 100
166 124.8 103.1 154.7
129 95.1 80.3 120.5
131 95.1 78.1 117.1



#62
Toluene
Concen: 18.796 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 91 Resp: 96278
Ion Ratio Lower Upper
91 100
92 58.5 46.8 70.2

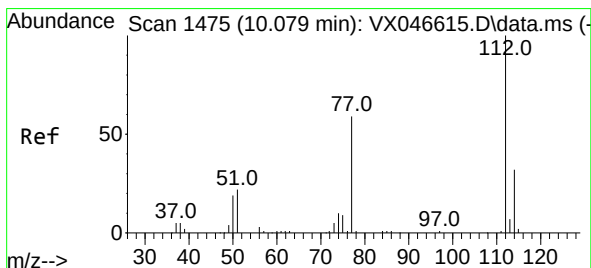
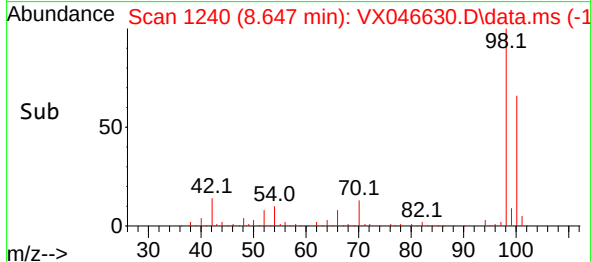
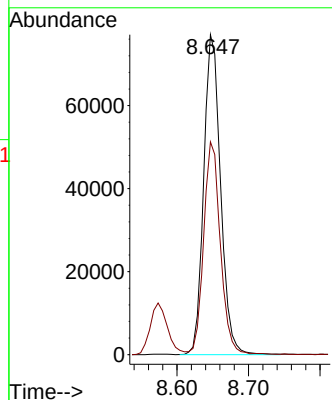
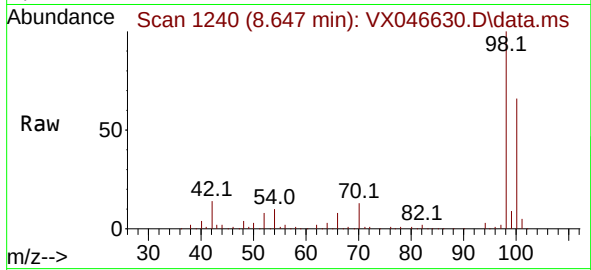




#63
Toluene-d8
Concen: 29.958 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

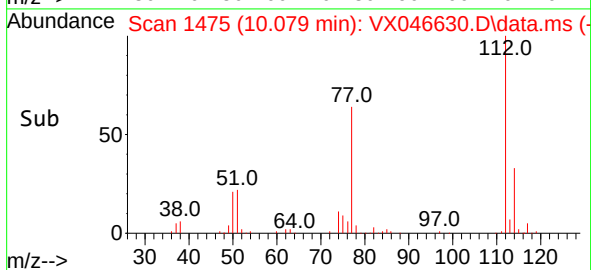
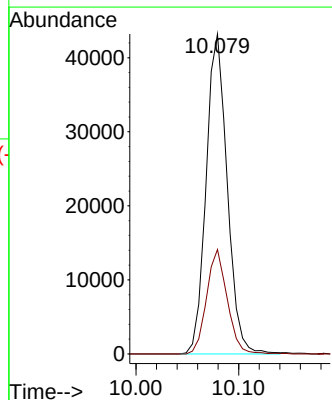
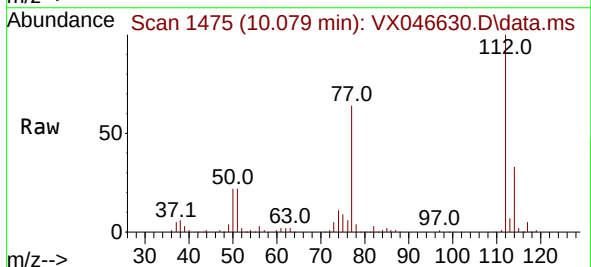
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

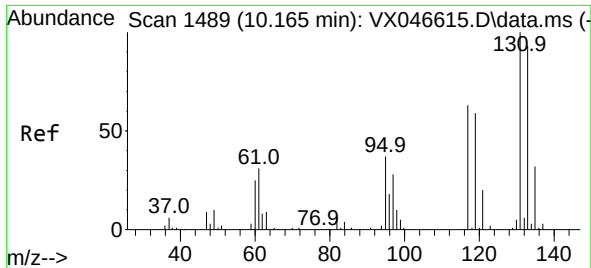
Tgt Ion: 98 Resp: 126474
Ion Ratio Lower Upper
98 100
100 65.6 52.6 79.0



#64
Chlorobenzene
Concen: 18.637 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 112 Resp: 61572
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.0

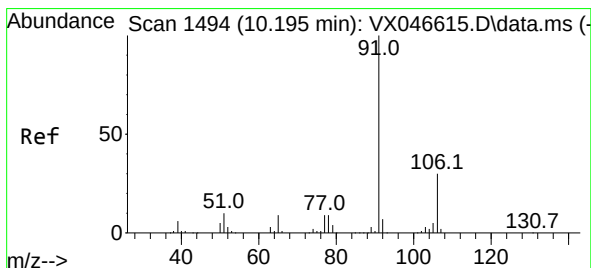
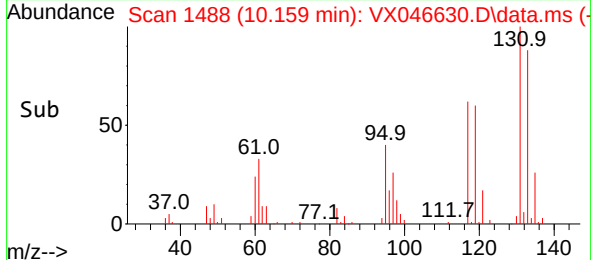
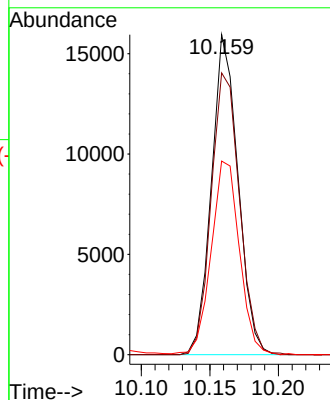
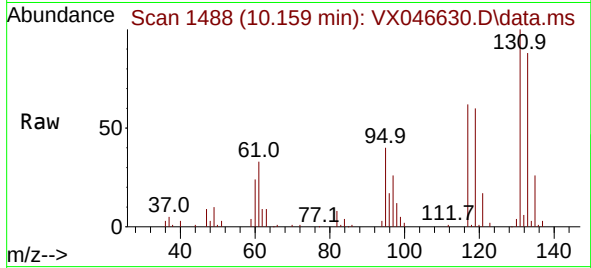




#65
1,1,1,2-Tetrachloroethane
Concen: 19.366 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

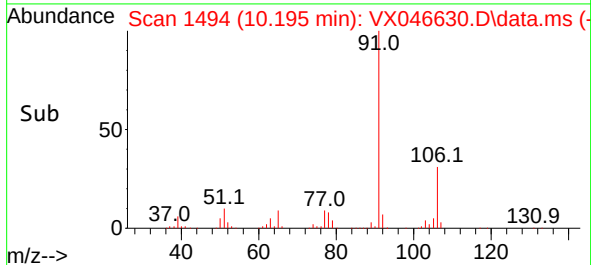
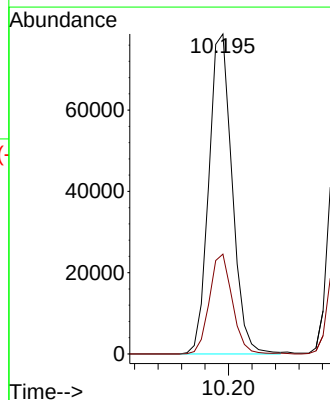
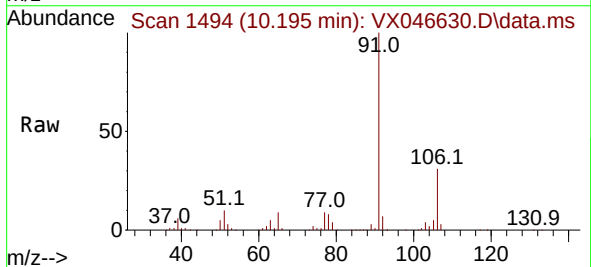
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

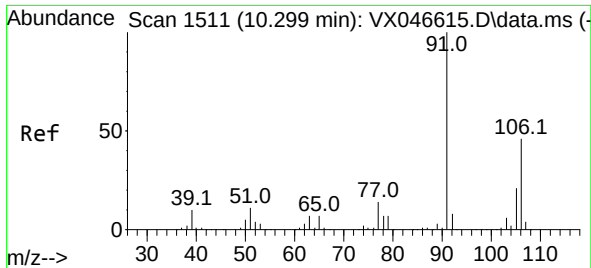
Tgt Ion:131 Resp: 21442
Ion Ratio Lower Upper
131 100
133 94.0 0.0 190.6
119 64.2 0.0 131.2



#66
Ethyl Benzene
Concen: 18.569 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 91 Resp: 108605
Ion Ratio Lower Upper
91 100
106 31.2 23.9 35.9

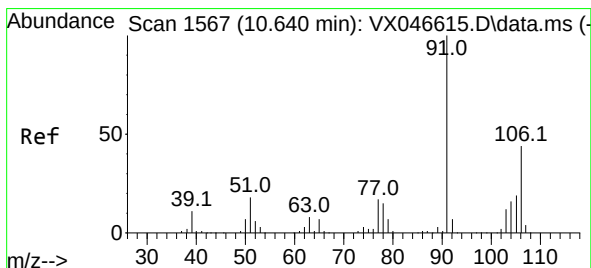
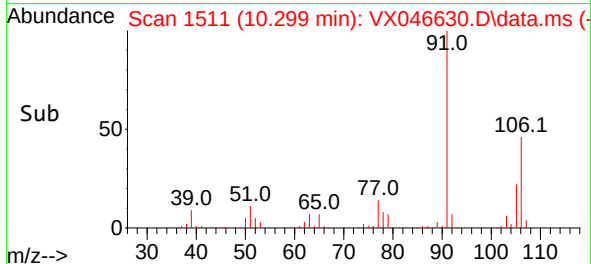
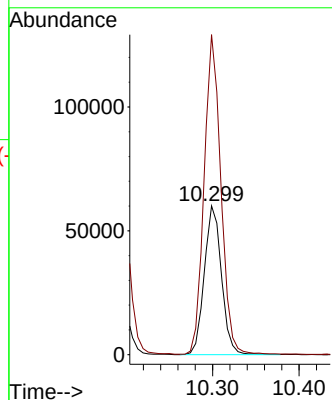
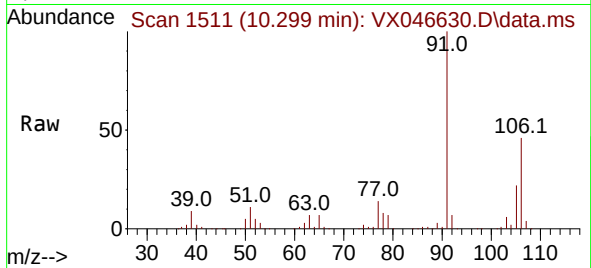




#67
m/p-Xylenes
Concen: 38.274 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

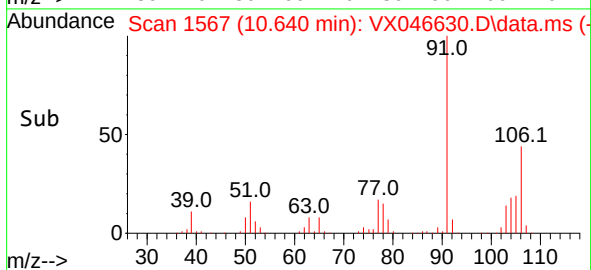
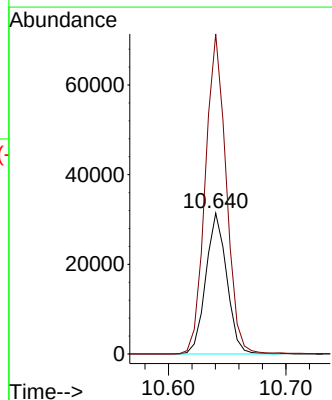
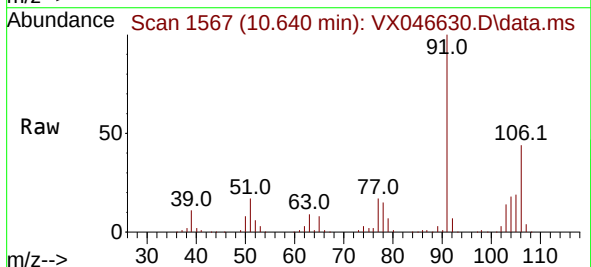
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

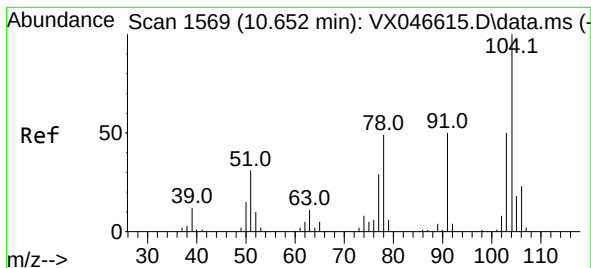
Tgt Ion:106 Resp: 82798
Ion Ratio Lower Upper
106 100
91 209.3 171.5 257.3



#68
o-Xylene
Concen: 18.601 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion:106 Resp: 38744
Ion Ratio Lower Upper
106 100
91 226.5 112.3 336.9





#69

Styrene

Concen: 18.882 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD01

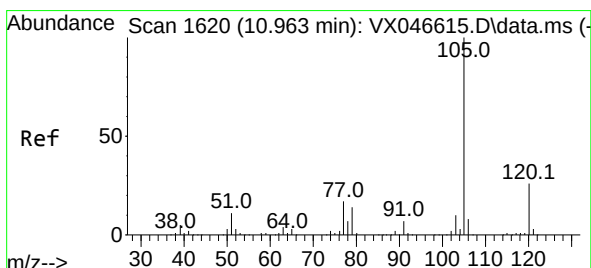
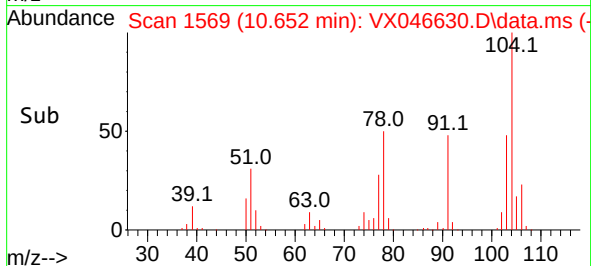
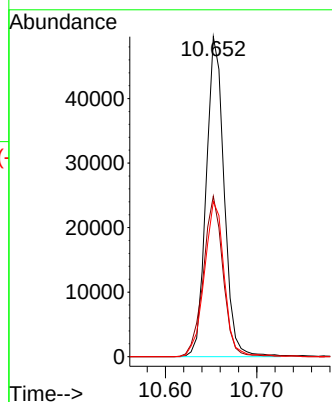
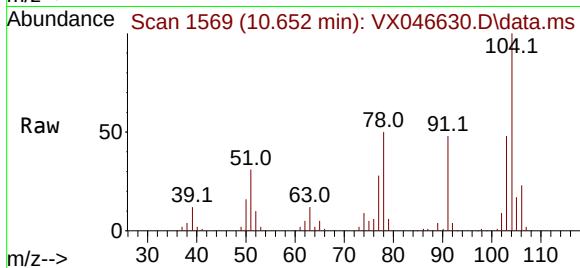
Tgt Ion:104 Resp: 67413

Ion Ratio Lower Upper

104 100

78 55.0 43.1 64.7

103 53.9 42.9 64.3



#70

Isopropylbenzene

Concen: 18.913 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX046630.D

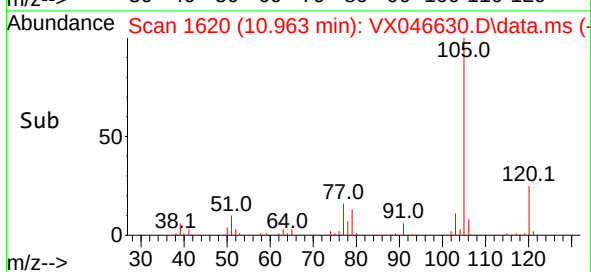
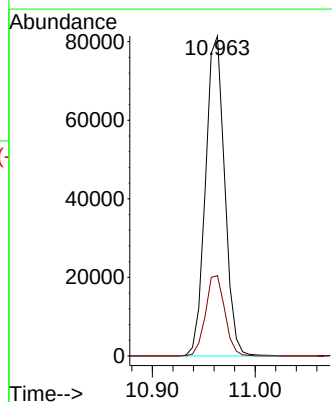
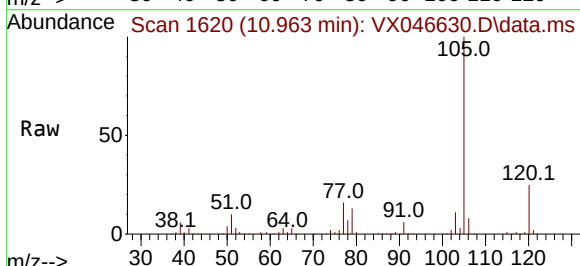
Acq: 11 Jun 2025 12:09

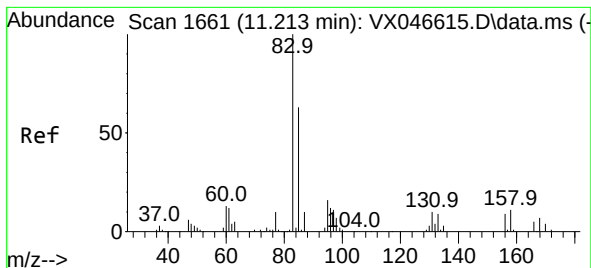
Tgt Ion:105 Resp: 105719

Ion Ratio Lower Upper

105 100

120 25.4 18.1 33.5

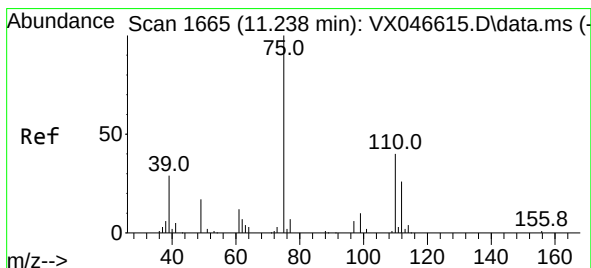
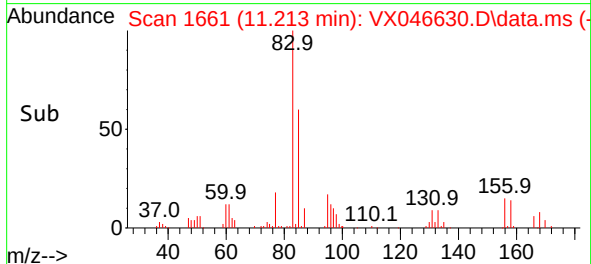
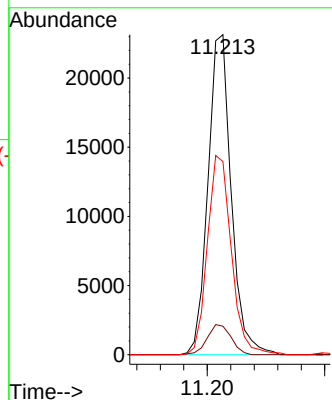
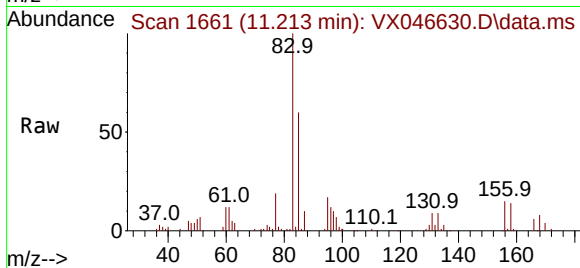




#71
1,1,2,2-Tetrachloroethane
Concen: 19.372 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

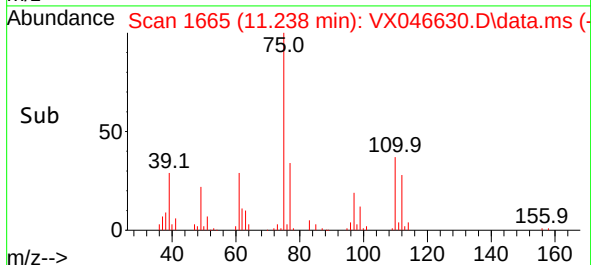
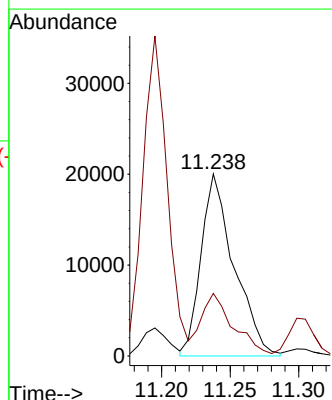
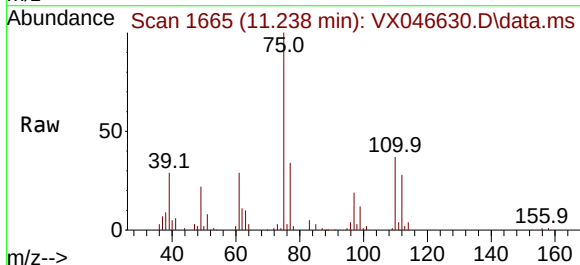
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

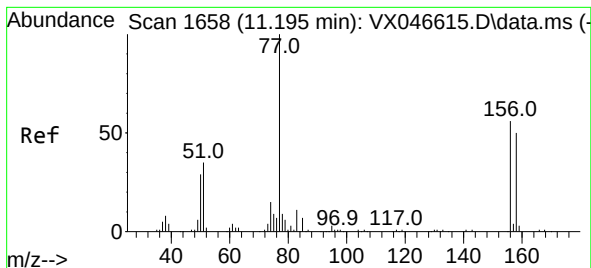
Tgt Ion: 83 Resp: 31809
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.0 31.5 94.5



#72
1,2,3-Trichloropropane
Concen: 24.499 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 75 Resp: 33583
Ion Ratio Lower Upper
75 100
77 33.7 0.0 82.6





#73

Bromobenzene

Concen: 18.888 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD01

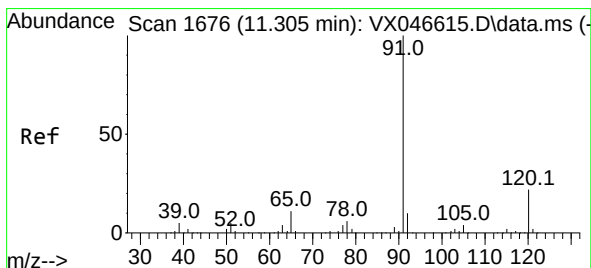
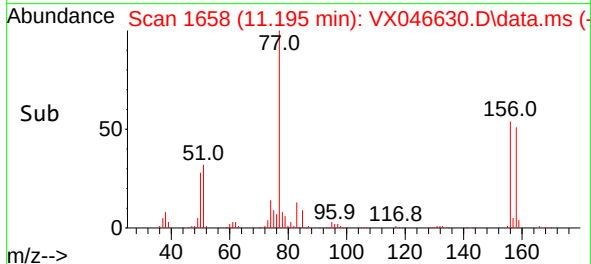
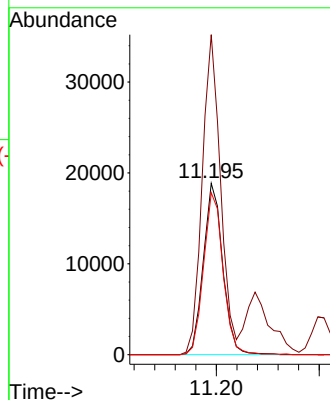
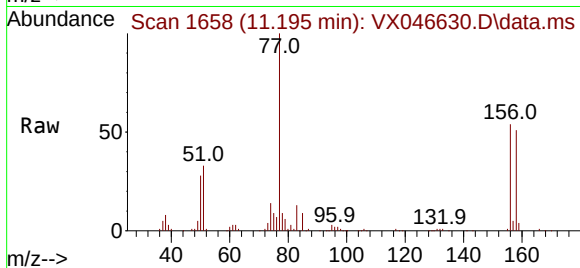
Tgt Ion:156 Resp: 24748

Ion Ratio Lower Upper

156 100

77 176.8 0.0 358.6

158 94.8 0.0 192.0



#74

n-propylbenzene

Concen: 19.291 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX046630.D

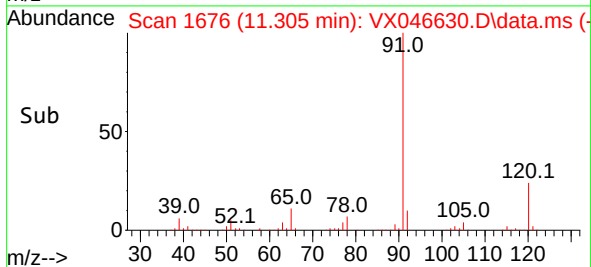
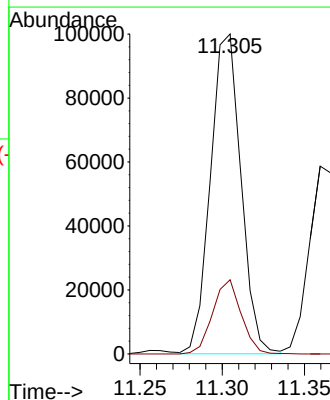
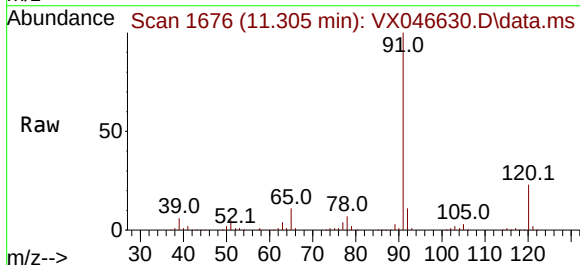
Acq: 11 Jun 2025 12:09

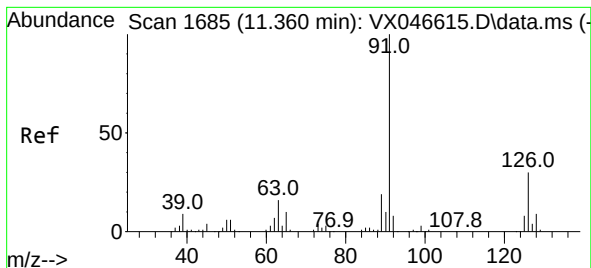
Tgt Ion: 91 Resp: 128938

Ion Ratio Lower Upper

91 100

120 21.7 0.0 43.8

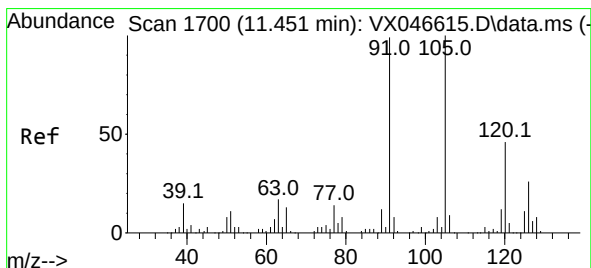
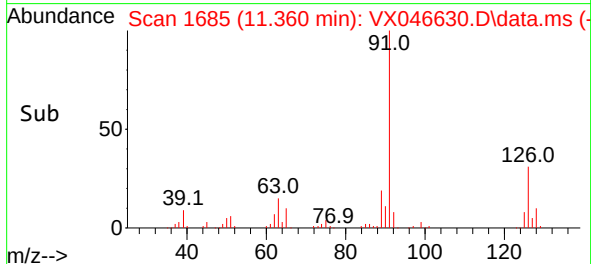
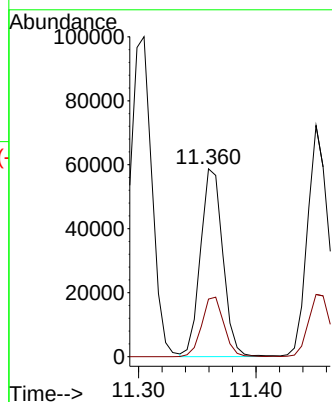
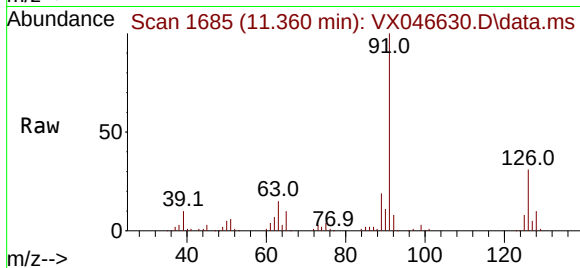




#75
2-Chlorotoluene
Concen: 19.442 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

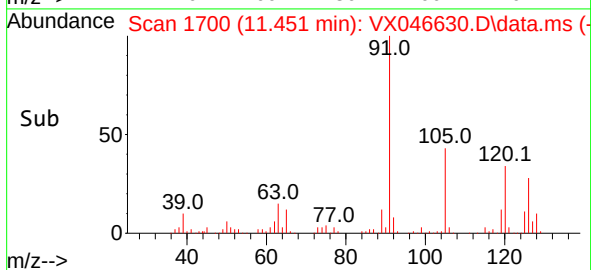
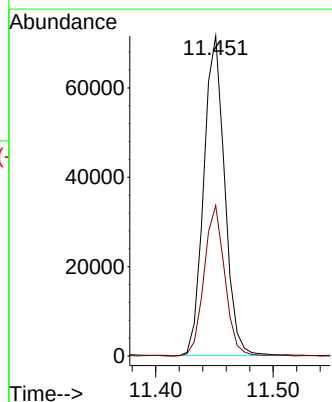
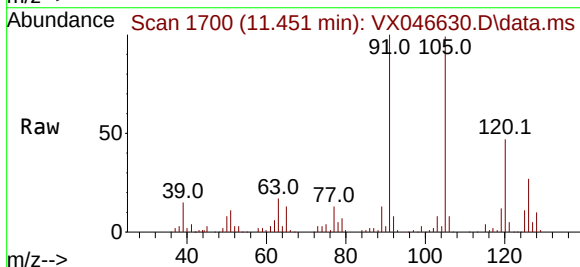
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

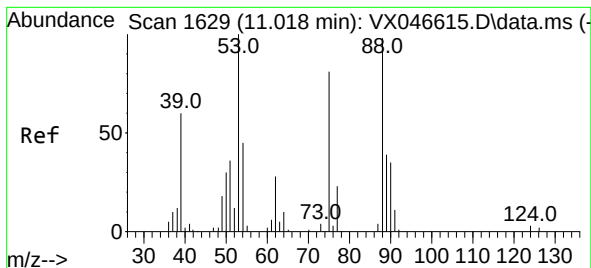
Tgt Ion: 91 Resp: 77797
Ion Ratio Lower Upper
91 100
126 31.3 0.0 63.0



#76
1,3,5-Trimethylbenzene
Concen: 19.016 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 105 Resp: 88316
Ion Ratio Lower Upper
105 100
120 46.6 0.0 92.8

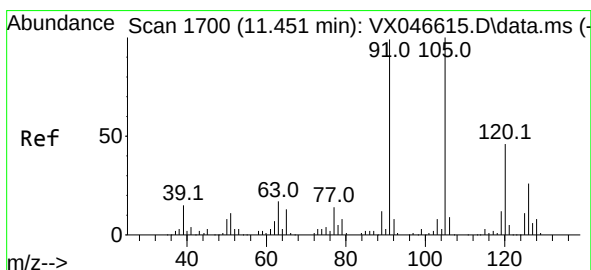
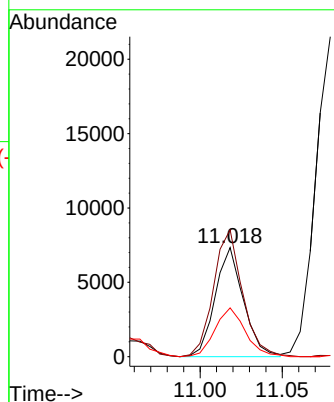
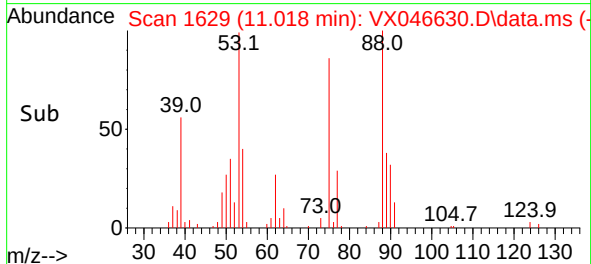
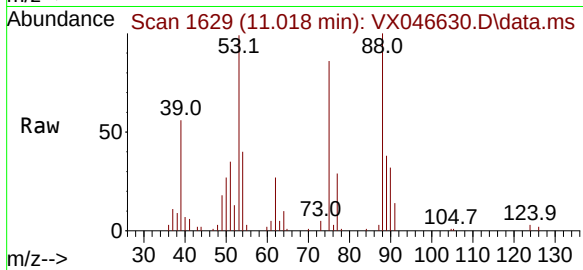




#77
t-1,4-Dichloro-2-butene
Concen: 18.947 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

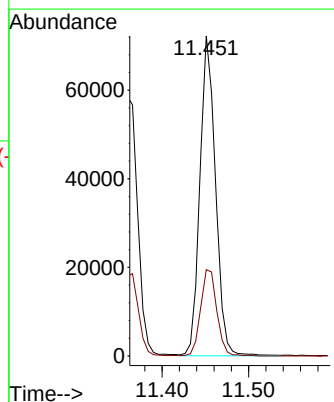
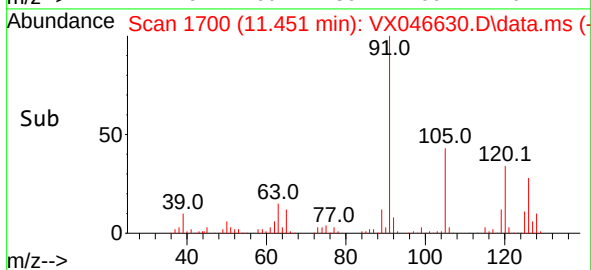
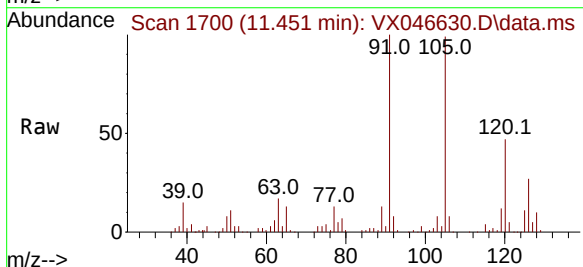
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

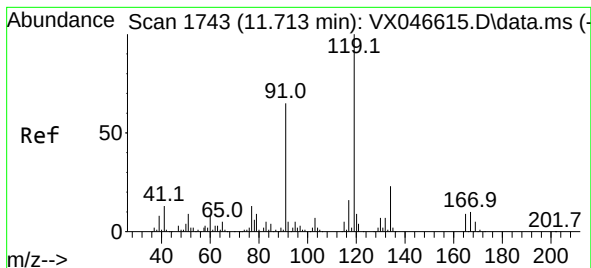
Tgt Ion: 75 Resp: 8774
Ion Ratio Lower Upper
75 100
53 116.3 61.9 185.7
89 44.8 24.0 72.0



#78
4-Chlorotoluene
Concen: 19.539 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion: 91 Resp: 90457
Ion Ratio Lower Upper
91 100
126 28.0 0.0 55.0

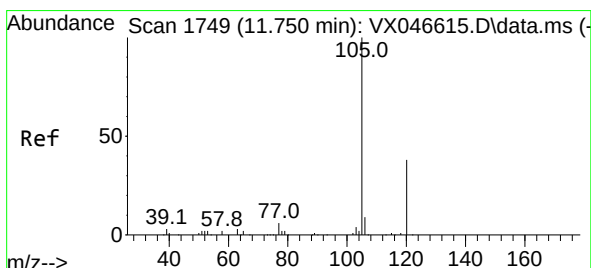
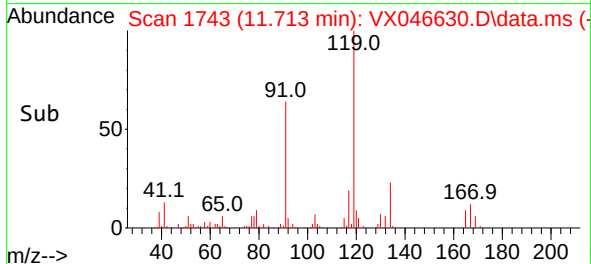
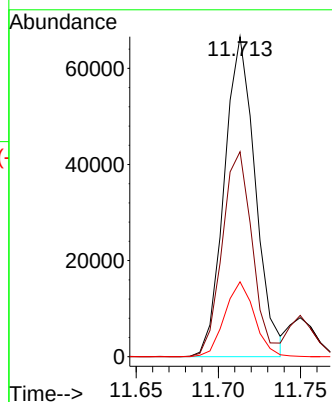
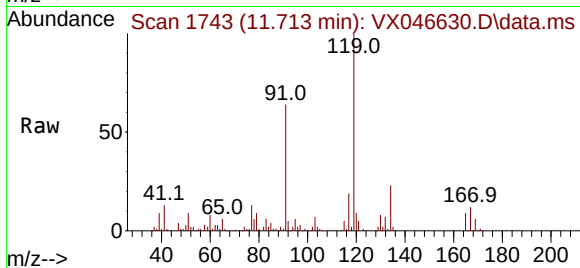




#79
tert-butylbenzene
Concen: 18.882 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

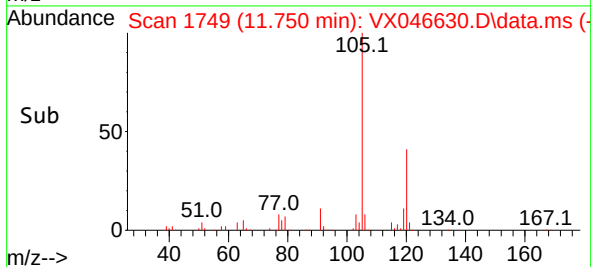
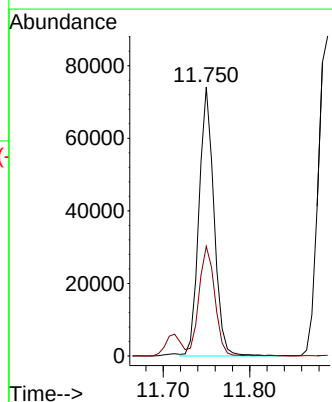
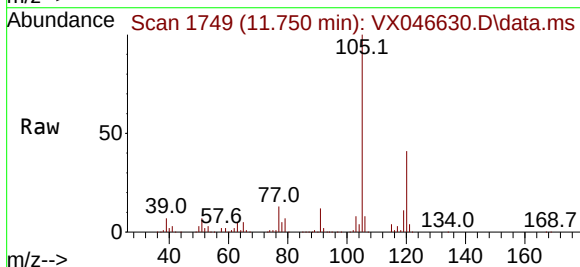
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

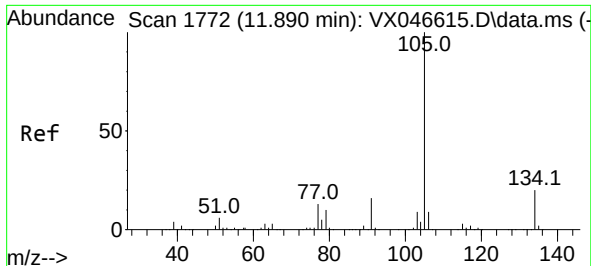
Tgt Ion:119 Resp: 87456
Ion Ratio Lower Upper
119 100
91 62.8 0.0 126.0
134 22.4 0.0 45.6



#80
1,2,4-Trimethylbenzene
Concen: 19.430 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion:105 Resp: 89122
Ion Ratio Lower Upper
105 100
120 42.4 0.0 89.6

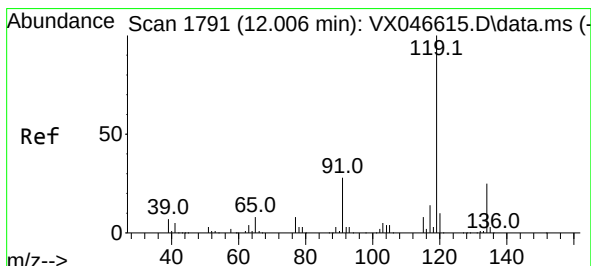
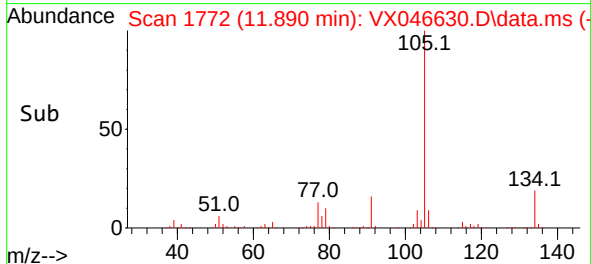
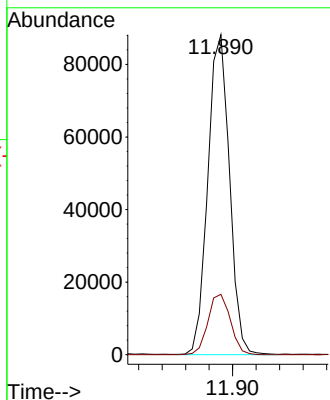
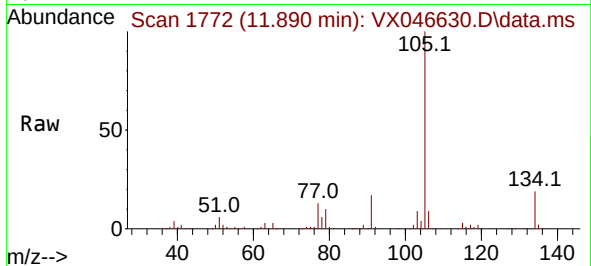




#81
 sec-Butylbenzene
 Concen: 19.078 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046630.D
 Acq: 11 Jun 2025 12:09

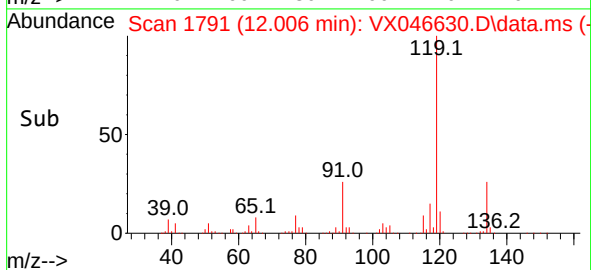
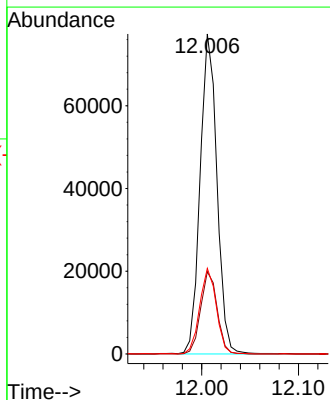
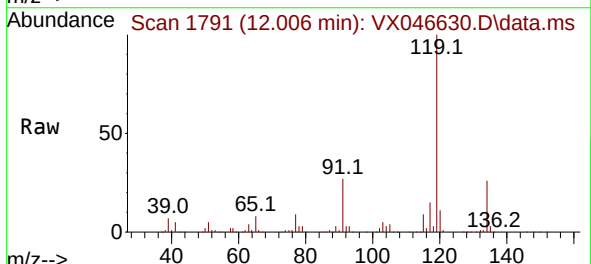
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBSD01

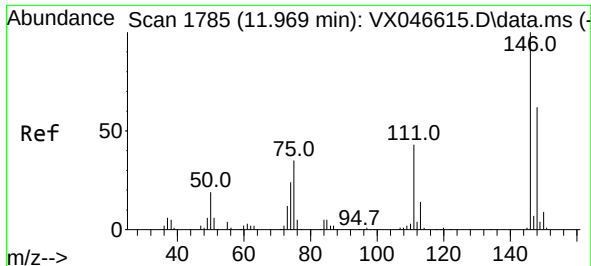
Tgt Ion:105 Resp: 113075
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 19.264 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046630.D
 Acq: 11 Jun 2025 12:09

Tgt Ion:119 Resp: 93711
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 50.0
 91 26.5 0.0 54.0

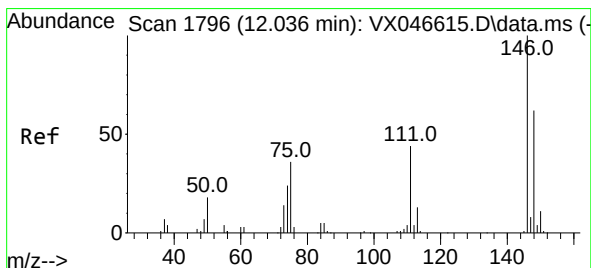
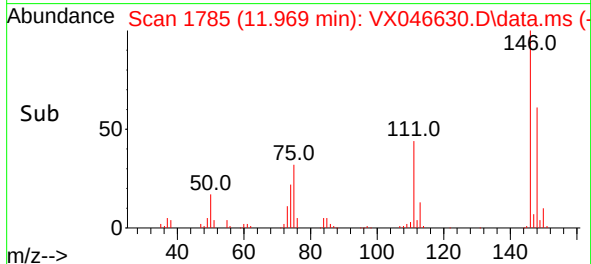
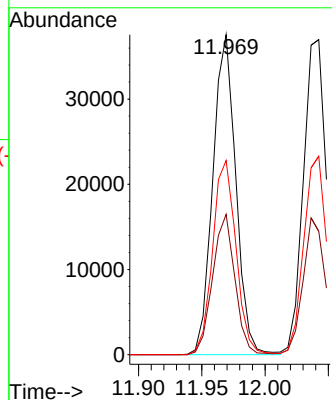
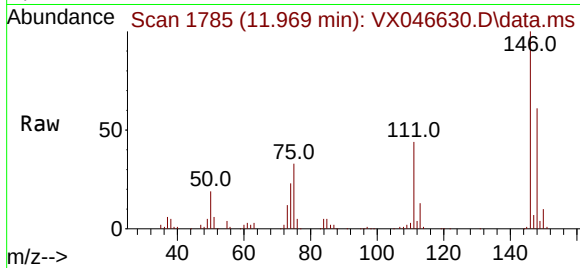




#83
1,3-Dichlorobenzene
Concen: 19.469 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

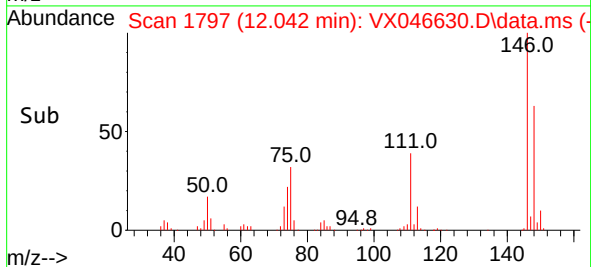
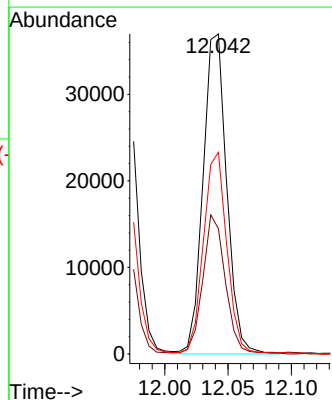
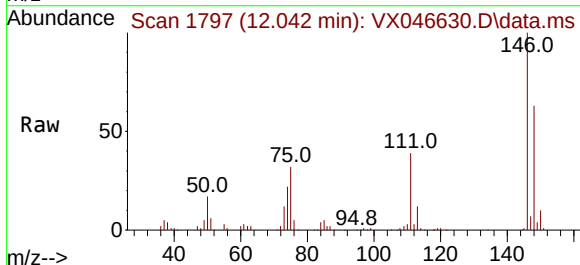
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

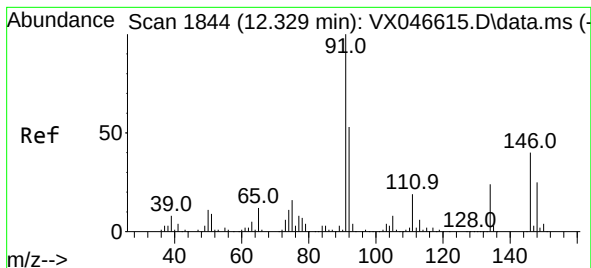
Tgt Ion:146 Resp: 47485
Ion Ratio Lower Upper
146 100
111 42.6 21.9 65.8
148 61.8 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 19.665 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion:146 Resp: 48232
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.7
148 62.4 31.4 94.3





#85

n-Butylbenzene

Concen: 19.388 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046630.D

Acq: 11 Jun 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD01

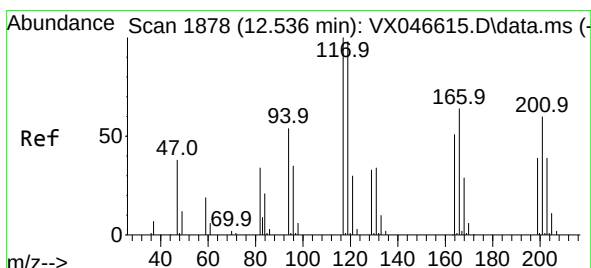
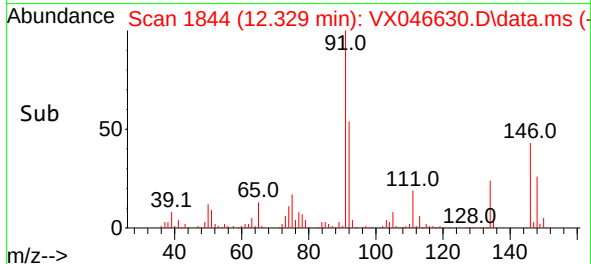
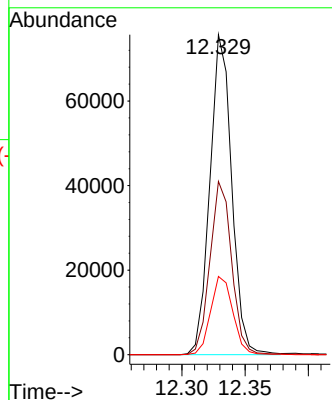
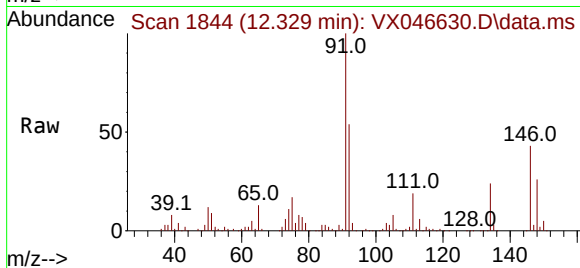
Tgt Ion: 91 Resp: 90861

Ion Ratio Lower Upper

91 100

92 54.0 0.0 106.4

134 25.0 0.0 48.8



#86

Hexachloroethane

Concen: 18.743 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046630.D

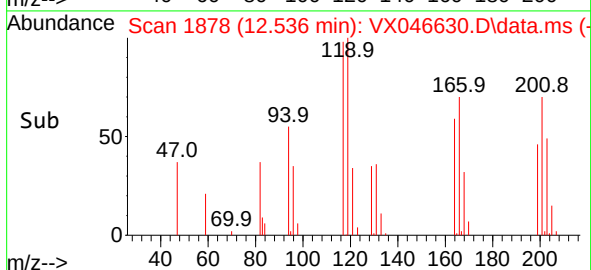
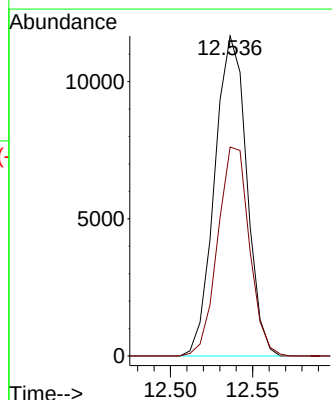
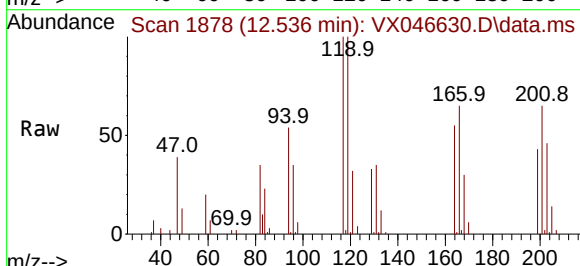
Acq: 11 Jun 2025 12:09

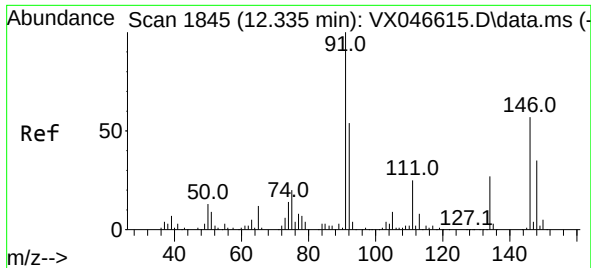
Tgt Ion: 117 Resp: 15835

Ion Ratio Lower Upper

117 100

201 64.6 31.7 95.1

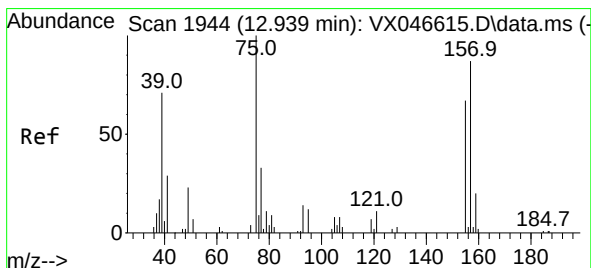
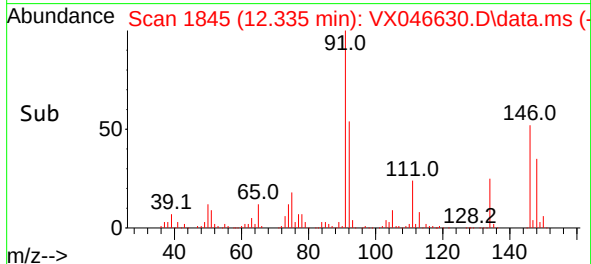
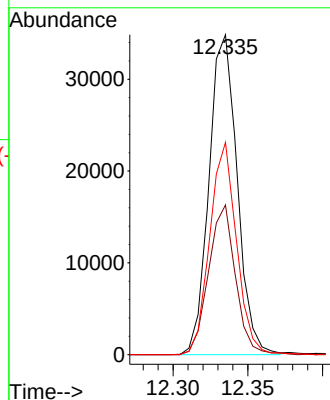
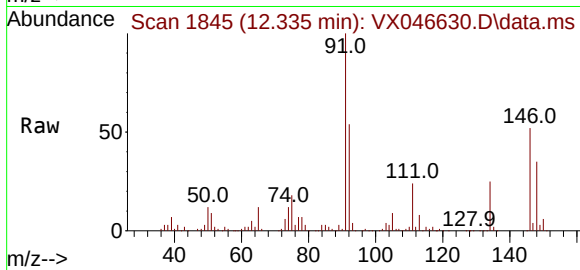




#87
1,2-Dichlorobenzene
Concen: 19.491 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

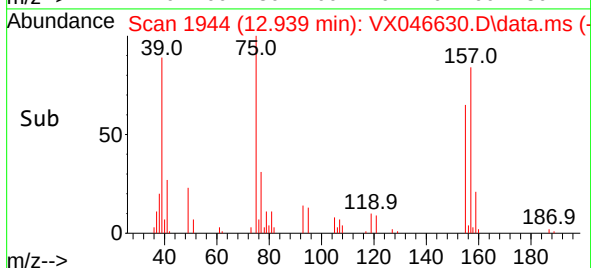
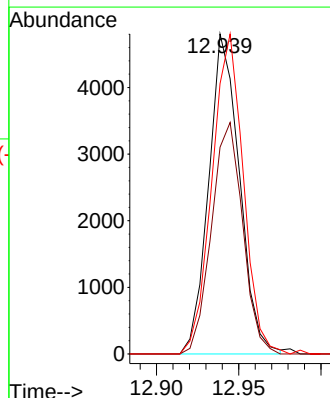
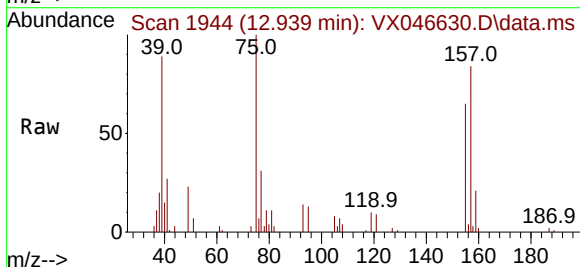
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

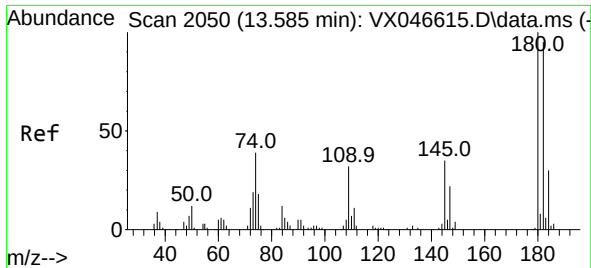
Tgt Ion:146 Resp: 45735
Ion Ratio Lower Upper
146 100
111 44.7 22.9 68.5
148 63.1 31.6 94.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.425 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

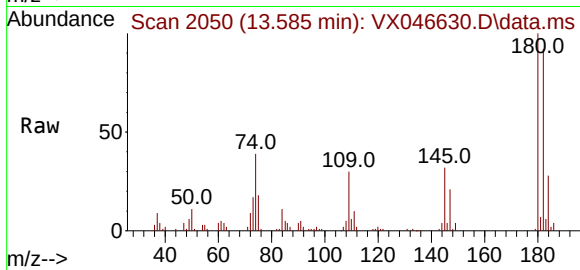
Tgt Ion: 75 Resp: 6241
Ion Ratio Lower Upper
75 100
155 73.4 59.4 89.2
157 101.7 75.0 112.6



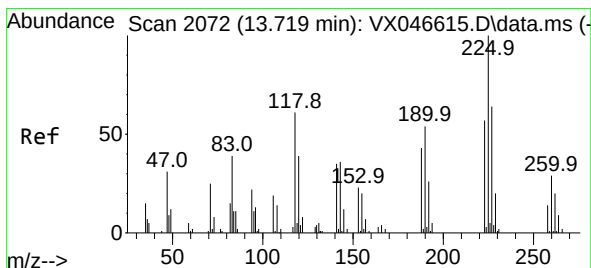
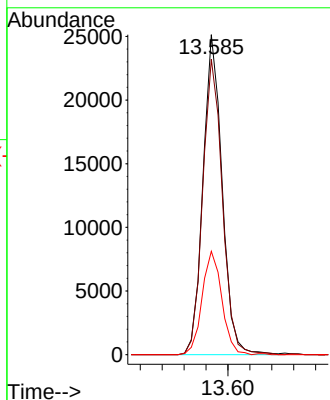
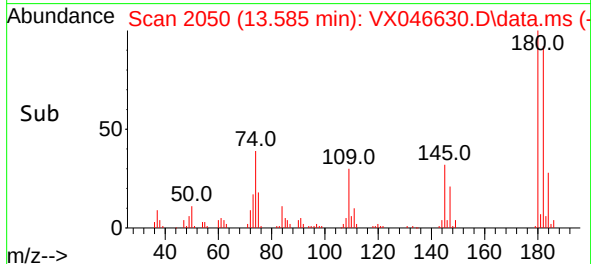


#89
1,2,4-Trichlorobenzene
Concen: 19.655 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

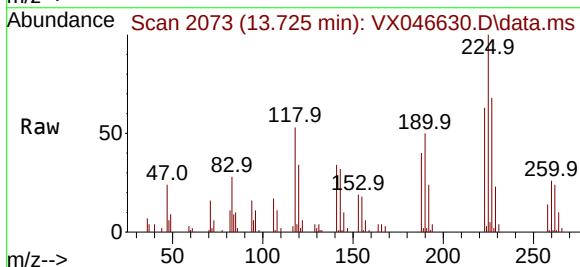
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01



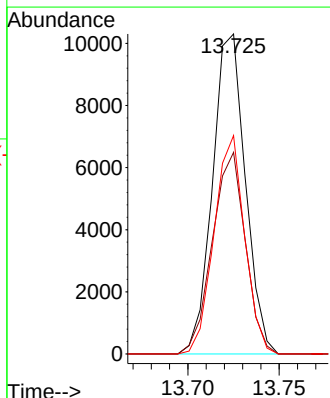
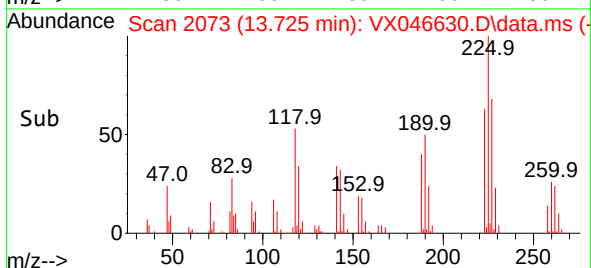
Tgt Ion:180 Resp: 30405
Ion Ratio Lower Upper
180 100
182 95.0 75.0 112.6
145 33.3 27.4 41.0

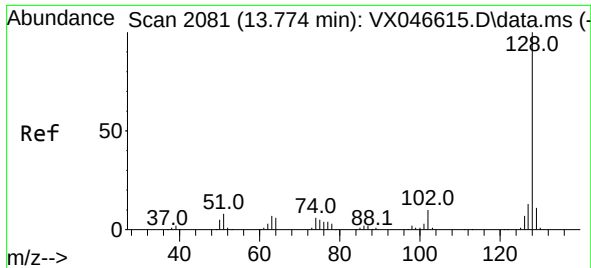


#90
Hexachlorobutadiene
Concen: 18.935 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09



Tgt Ion:225 Resp: 12898
Ion Ratio Lower Upper
225 100
223 63.2 0.0 126.4
227 63.6 0.0 131.4

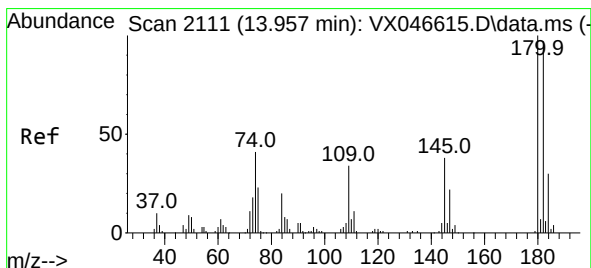
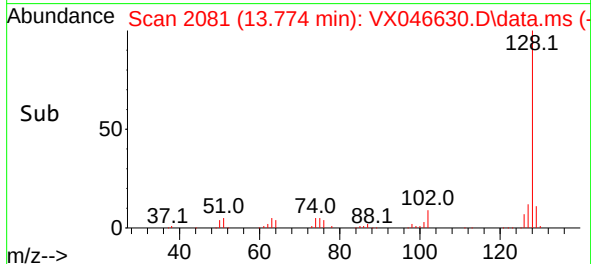
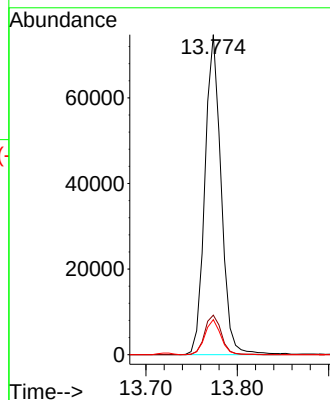
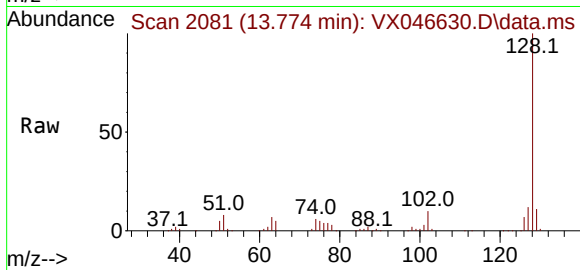




#91
Naphthalene
Concen: 18.731 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD01

Tgt Ion:	128	Resp:	91927
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.9	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.211 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046630.D
Acq: 11 Jun 2025 12:09

Tgt Ion:	180	Resp:	29171
Ion	Ratio	Lower	Upper
180	100		
182	95.3	0.0	190.2
145	35.8	0.0	71.8

