

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046621.D
 Acq On : 10 Jun 2025 23:09
 Operator : JC/MD
 Sample : VX0610WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS02

Quant Time: Jun 11 06:50:16 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	4.916	128	19222	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	103988	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	93147	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.970	65	46972	30.188	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.633%	
60) 4-Bromofluorobenzene	11.079	95	48257	30.736	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.467%	
63) Toluene-d8	8.653	98	127557	30.658	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	22013	17.615	ug/l	98
3) Chloromethane	1.306	50	22281	17.305	ug/l	99
4) Vinyl Chloride	1.386	62	21527	17.342	ug/l	99
5) Bromomethane	1.630	94	14230	19.196	ug/l	99
6) Chloroethane	1.703	64	12084	16.945	ug/l	97
7) Trichlorofluoromethane	1.904	101	32931	18.522	ug/l	99
8) Diethyl Ether	2.148	74	11116	17.844	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	21513	18.186	ug/l	98
10) 1,1-Dichloroethene	2.337	96	20702	18.041	ug/l	98
11) Methyl Iodide	2.471	142	27414	17.524	ug/l	99
12) Methyl Acetate	2.715	43	21915	15.152	ug/l	99
13) Acrolein	2.251	56	13175	92.958	ug/l	95
14) Acrylonitrile	3.074	53	52348	88.070	ug/l	100
15) Acetone	2.392	58	11884	87.435	ug/l	92
16) Carbon Disulfide	2.532	76	57403	18.031	ug/l	99
17) Allyl chloride	2.678	41	37422	17.975	ug/l	96
18) Methylene Chloride	2.806	84	22670	17.902	ug/l	97
19) trans-1,2-Dichloroethene	3.111	96	21879	18.399	ug/l	99
20) Diisopropyl ether	3.769	45	73623	18.691	ug/l #	78
21) 1,1-Dichloroethane	3.623	63	40810	18.083	ug/l	98
22) cis-1,2-Dichloroethene	4.501	96	24617	17.757	ug/l	96
23) tert-Butyl Alcohol	2.959	59	10522	87.647	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	63678	18.166	ug/l	99
25) Chloroform	5.105	83	42274	18.199	ug/l	98
26) Cyclohexane	5.483	56	38057	18.483	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	29833	18.234	ug/l	99
30) 2-Butanone	4.568	43	64429	88.378	ug/l	99
31) 2,2-Dichloropropane	4.495	77	24376	16.782	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	36617	18.113	ug/l	98
33) Carbon Tetrachloride	5.690	117	32985	18.384	ug/l	94
34) Benzene	6.050	78	87048	18.109	ug/l	96
35) Methacrylonitrile	4.934	41	15709	17.572	ug/l	98
36) 1,2-Dichloroethane	6.098	62	33348	18.336	ug/l	100
37) Trichloroethene	7.135	130	21199	17.575	ug/l #	79
38) Methylcyclohexane	7.391	83	37451	18.033	ug/l	98
39) 1,2-Dichloropropane	7.433	63	21584	18.000	ug/l	95
40) Dibromomethane	7.586	93	15985	17.832	ug/l	100
41) Bromodichloromethane	7.830	83	33112	18.131	ug/l	98
42) Vinyl Acetate	3.733	43	292460	92.970	ug/l	98

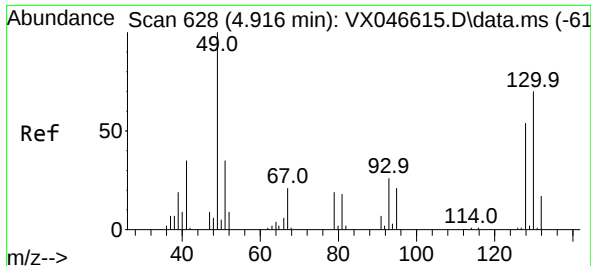
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	27654	17.908	ug/l #	88
44) Isopropyl Acetate	6.348	43	43509	18.012	ug/l	99
45) 1,4-Dioxane	7.665	88	5579	366.160	ug/l #	89
46) Methyl methacrylate	7.696	41	23408	17.748	ug/l	95
47) n-amyl Acetate	10.841	43	40603	18.792	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	28220	17.237	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	32821	17.957	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	20768	18.382	ug/l	91
51) Ethyl methacrylate	9.116	69	30509	17.760	ug/l	97
52) 1,3-Dichloropropane	9.311	76	36026	18.307	ug/l	99
53) Dibromochloromethane	9.518	129	24458	18.367	ug/l	99
54) 1,2-Dibromoethane	9.610	107	21366	17.979	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	90784	101.191	ug/l	99
56) Bromoform	10.799	173	14483	17.599	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	140128	92.485	ug/l	99
59) 2-Hexanone	9.433	43	99238	92.843	ug/l	99
61) Tetrachloroethene	9.275	164	17516	17.943	ug/l	94
62) Toluene	8.720	91	94378	18.696	ug/l	98
64) Chlorobenzene	10.079	112	60711	18.646	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	20695	18.966	ug/l	96
66) Ethyl Benzene	10.195	91	106657	18.504	ug/l	99
67) m/p-Xylenes	10.299	106	80561	37.787	ug/l	97
68) o-Xylene	10.640	106	38128	18.574	ug/l	99
69) Styrene	10.652	104	65364	18.577	ug/l	99
70) Isopropylbenzene	10.963	105	102929	18.684	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	30365	18.764	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	32054	23.727	ug/l	86
73) Bromobenzene	11.195	156	23824	18.450	ug/l	99
74) n-propylbenzene	11.305	91	124603	18.916	ug/l	100
75) 2-Chlorotoluene	11.360	91	75026	19.025	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	86417	18.880	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	7592	16.635	ug/l	93
78) 4-Chlorotoluene	11.451	91	87714	19.225	ug/l	100
79) tert-butylbenzene	11.713	119	86527	18.956	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	86969	19.240	ug/l	98
81) sec-Butylbenzene	11.890	105	110683	18.948	ug/l	99
82) p-Isopropyltoluene	12.006	119	92349	19.262	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	46156	19.202	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	45679	18.897	ug/l	98
85) n-Butylbenzene	12.329	91	88946	19.258	ug/l	99
86) Hexachloroethane	12.536	117	15002	18.018	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	44694	19.327	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	6386	19.130	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	28246	18.527	ug/l	98
90) Hexachlorobutadiene	13.725	225	12836	19.121	ug/l	99
91) Naphthalene	13.774	128	88858	18.371	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	28750	19.212	ug/l	100

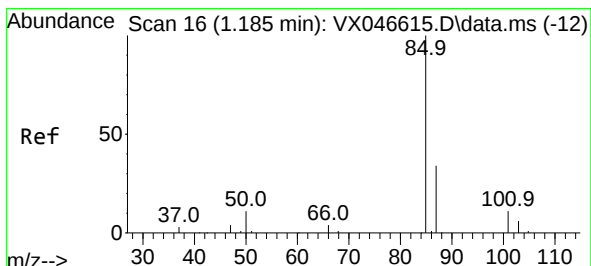
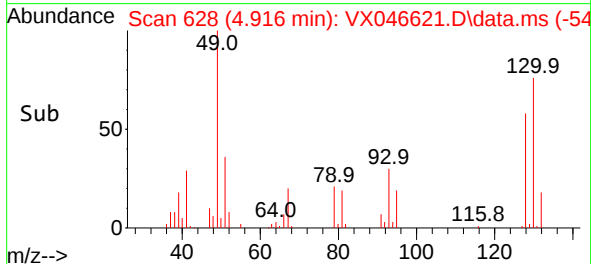
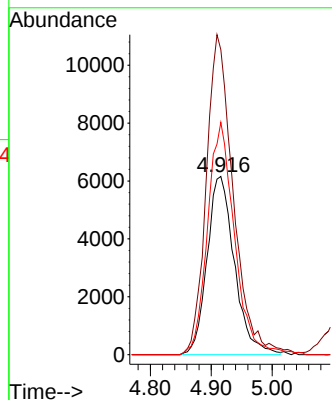
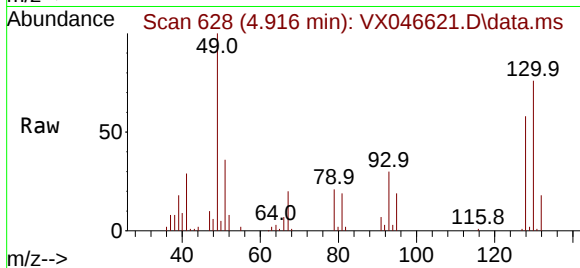
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

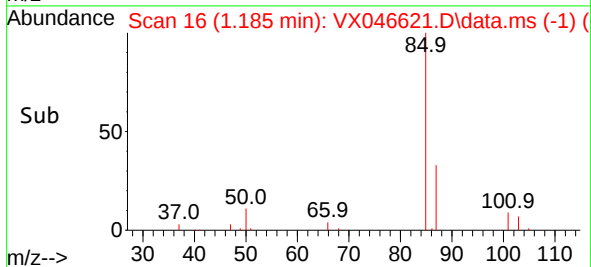
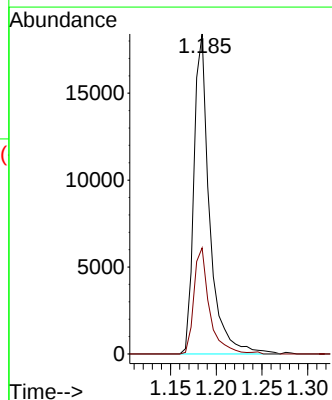
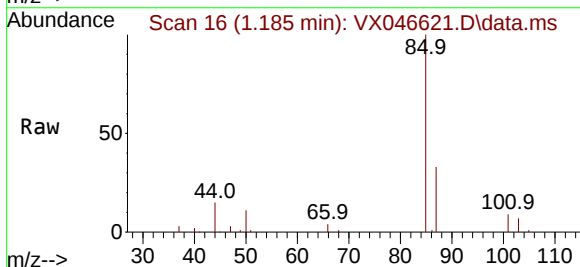
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

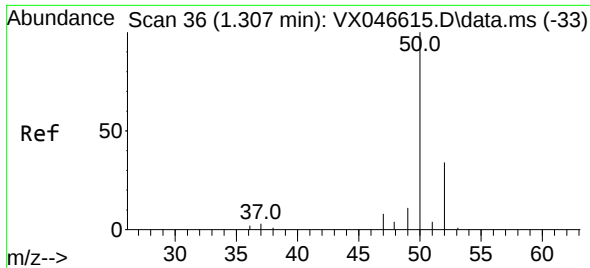
Tgt Ion:128 Resp: 19222
Ion Ratio Lower Upper
128 100
49 174.1 0.0 448.3
130 129.1 0.0 312.0



#2
Dichlorodifluoromethane
Concen: 17.615 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 85 Resp: 22013
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.3

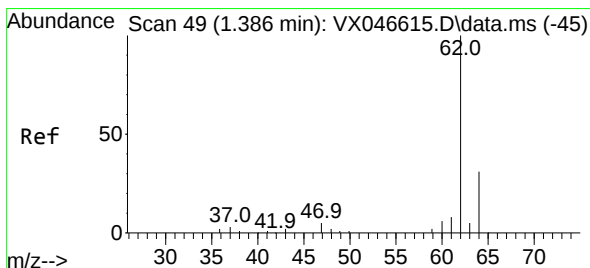
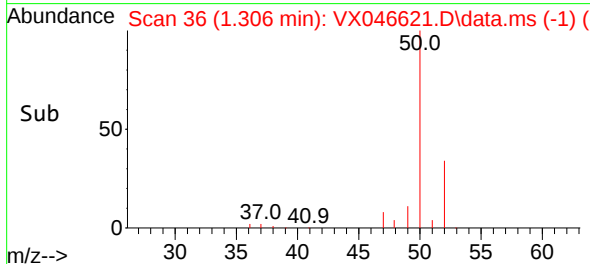
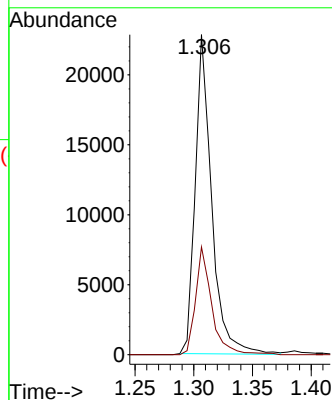
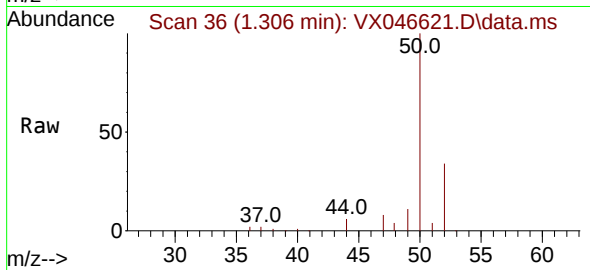




#3
Chloromethane
Concen: 17.305 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

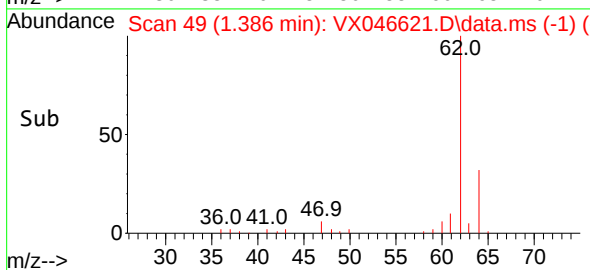
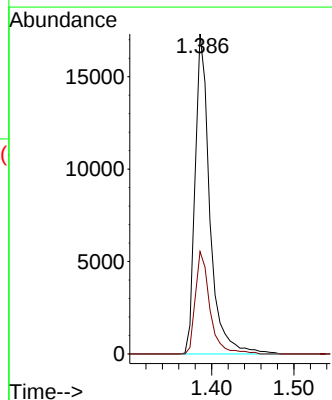
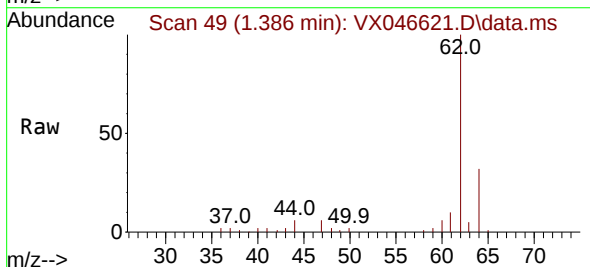
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

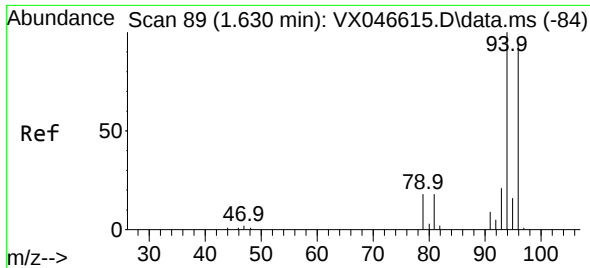
Tgt Ion: 50 Resp: 22281
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.2



#4
Vinyl Chloride
Concen: 17.342 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 62 Resp: 21527
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8

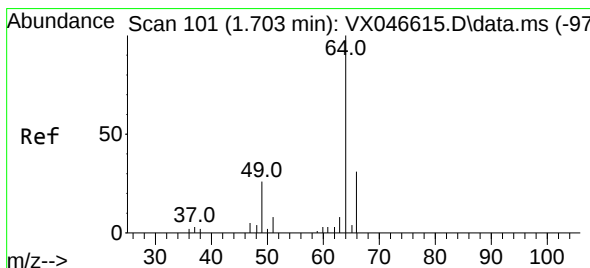
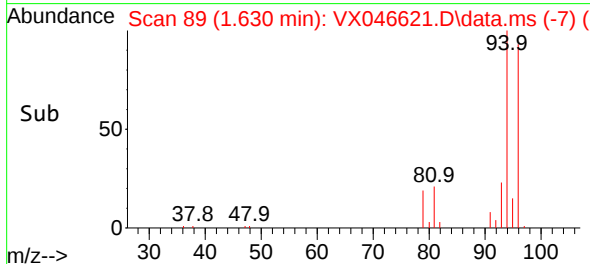
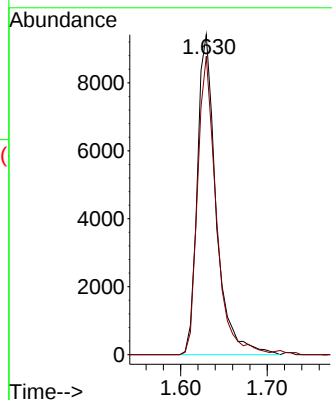
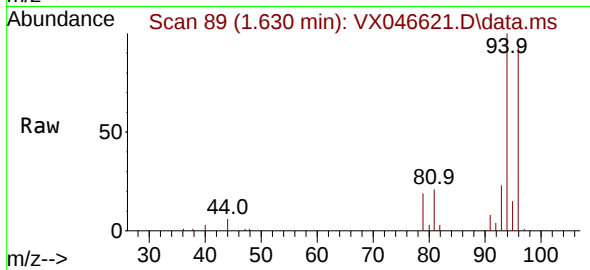




#5
Bromomethane
Concen: 19.196 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

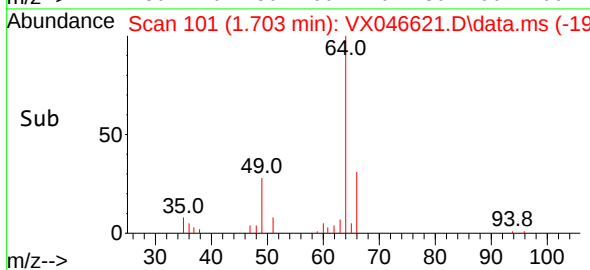
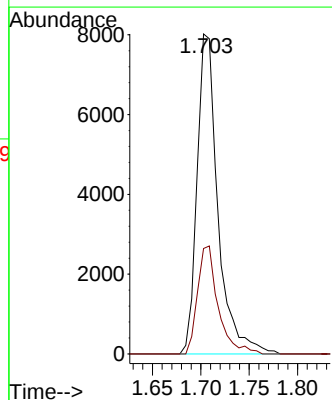
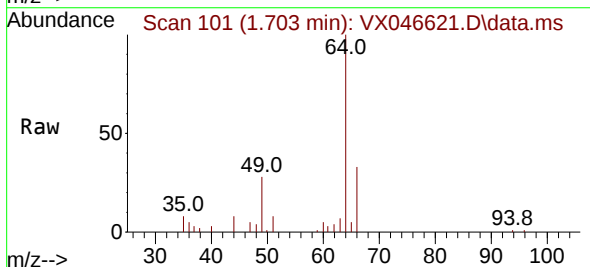
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ClientSampleId :
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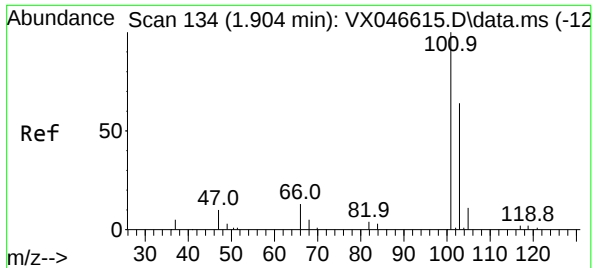
Tgt Ion: 94 Resp: 14230
Ion Ratio Lower Upper
94 100
96 93.2 75.5 113.3



#6
Chloroethane
Concen: 16.945 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 64 Resp: 12084
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.6

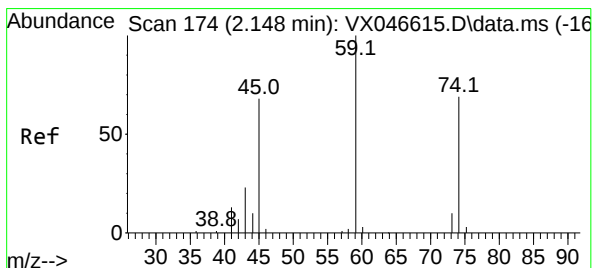
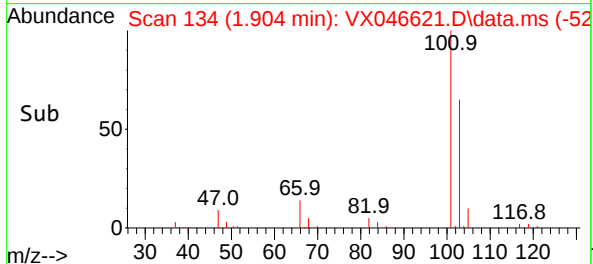
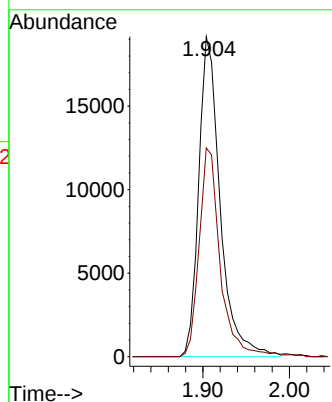
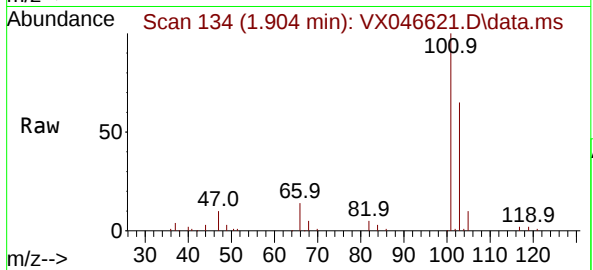




#7
 Trichlorofluoromethane
 Concen: 18.522 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046621.D
 Acq: 10 Jun 2025 23:09

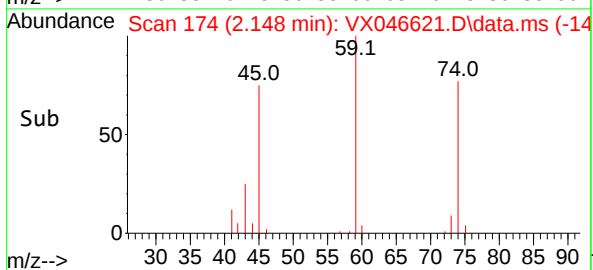
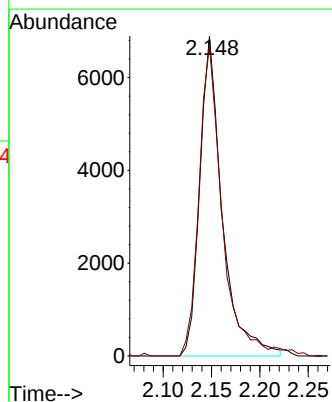
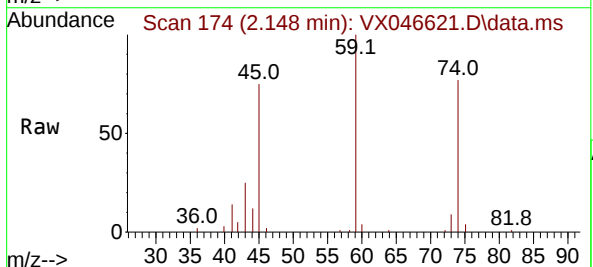
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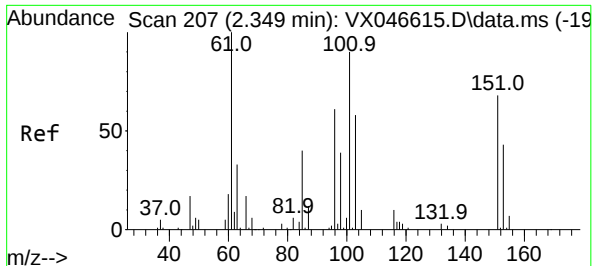
Tgt Ion:101 Resp: 32931
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.844 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046621.D
 Acq: 10 Jun 2025 23:09

Tgt Ion: 74 Resp: 11116
 Ion Ratio Lower Upper
 74 100
 45 98.6 19.3 174.1

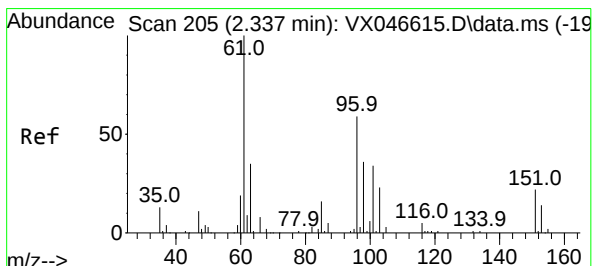
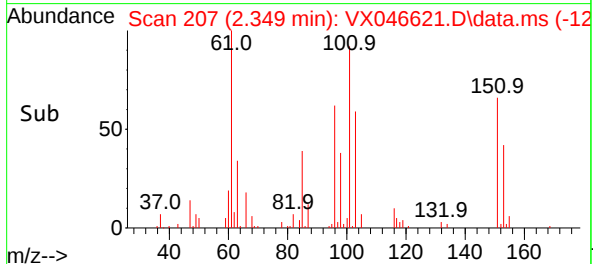
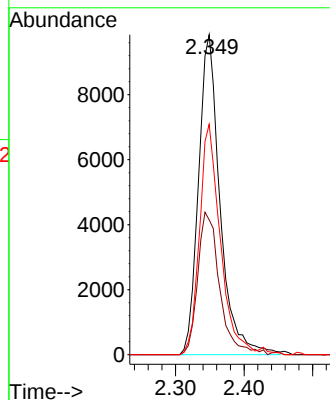
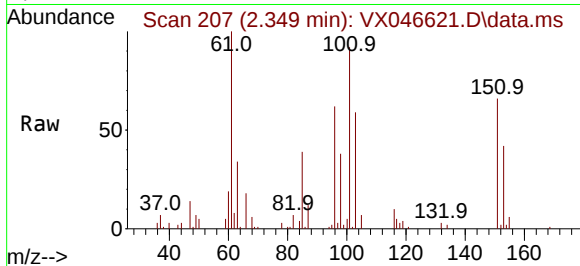




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.186 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

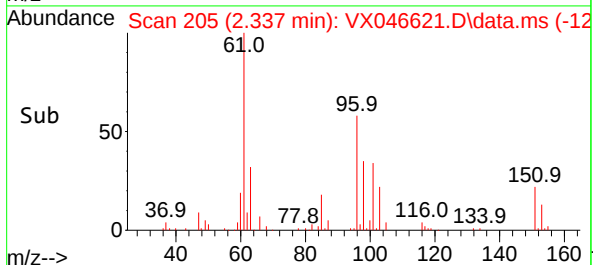
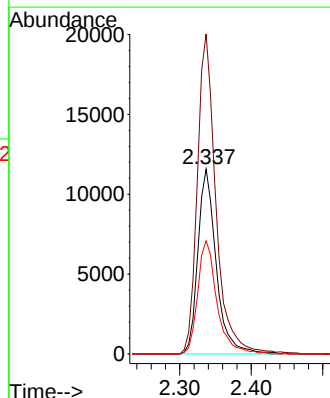
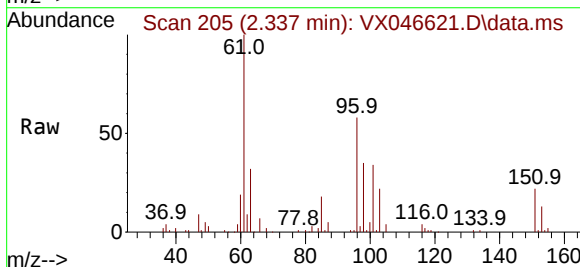
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

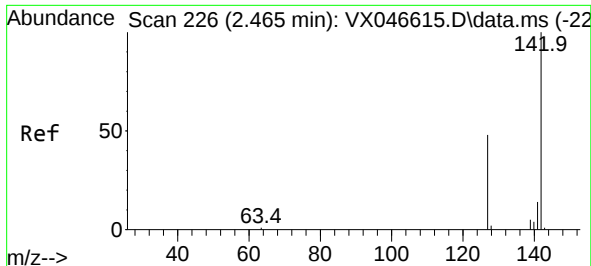
Tgt Ion:101 Resp: 21513
Ion Ratio Lower Upper
101 100
85 45.4 0.0 88.2
151 69.4 0.0 141.8



#10
1,1-Dichloroethene
Concen: 18.041 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 96 Resp: 20702
Ion Ratio Lower Upper
96 100
61 173.2 135.1 202.7
98 61.2 49.0 73.4

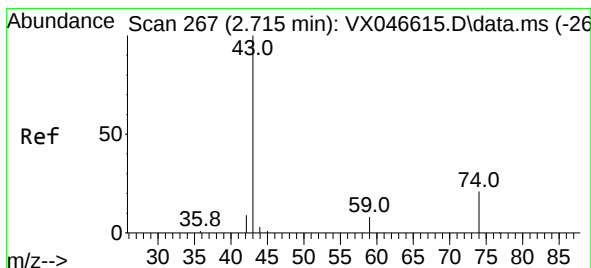
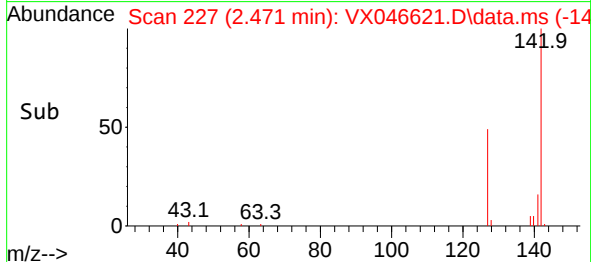
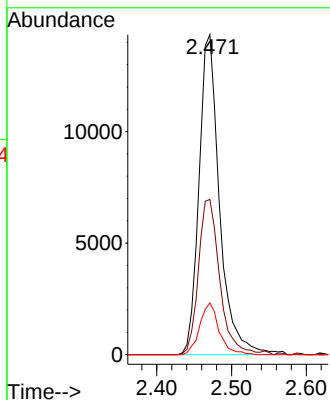
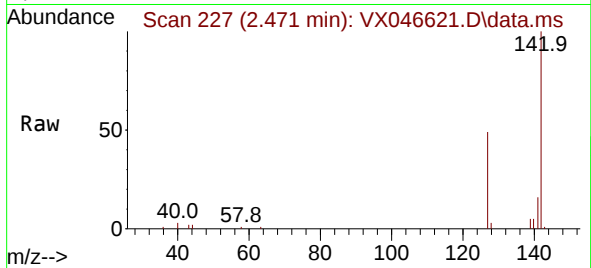




#11
Methyl Iodide
Concen: 17.524 ug/l
RT: 2.471 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

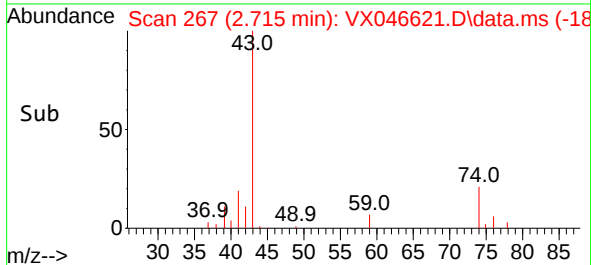
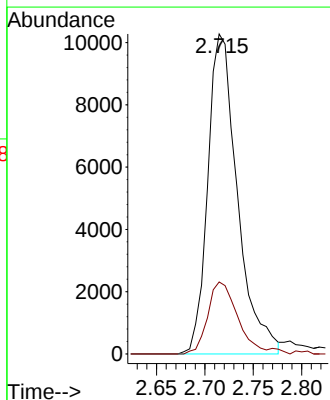
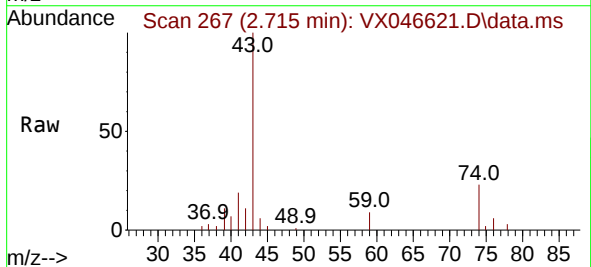
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

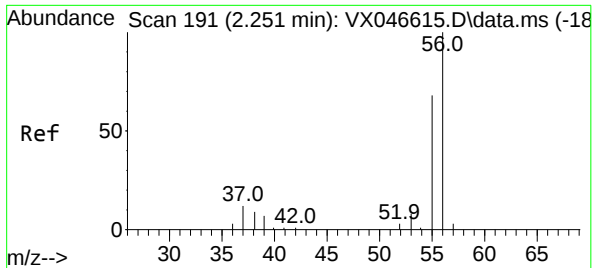
Tgt Ion:142 Resp: 27414
Ion Ratio Lower Upper
142 100
127 48.4 24.1 72.4
141 16.3 7.0 20.9



#12
Methyl Acetate
Concen: 15.152 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 43 Resp: 21915
Ion Ratio Lower Upper
43 100
74 22.2 17.2 25.8

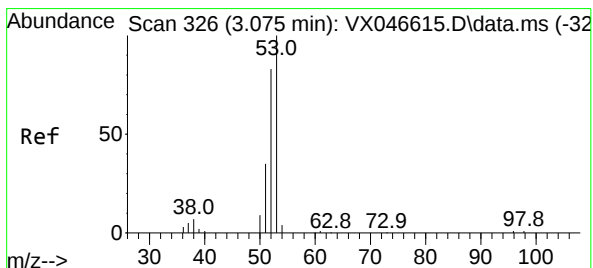
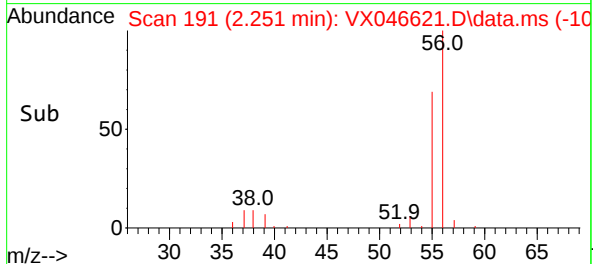
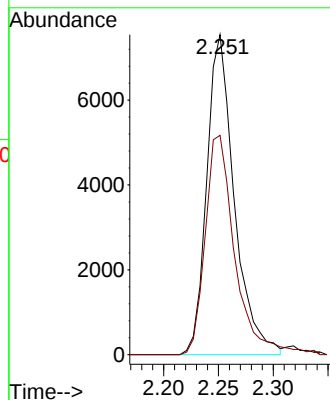
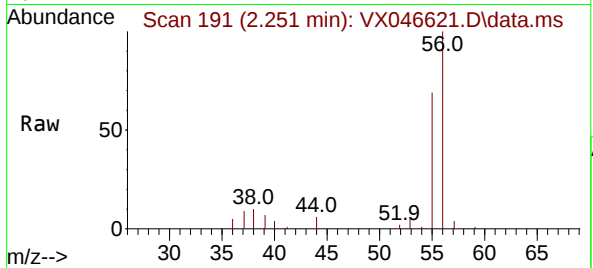




#13
Acrolein
Concen: 92.958 ug/l
RT: 2.251 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

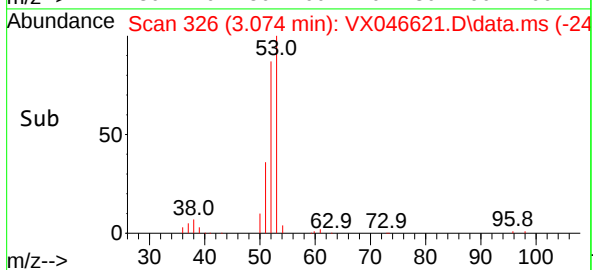
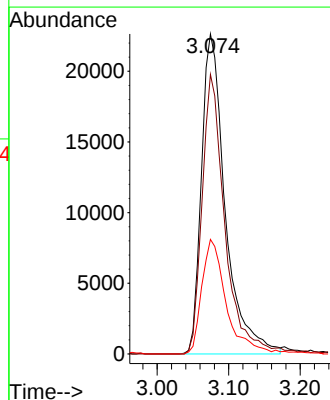
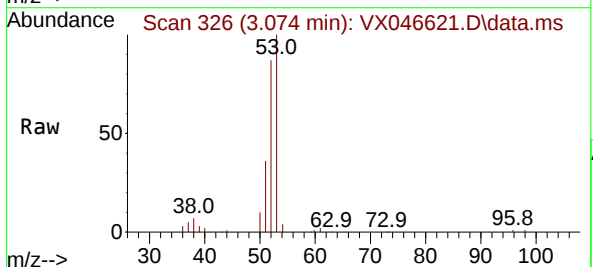
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

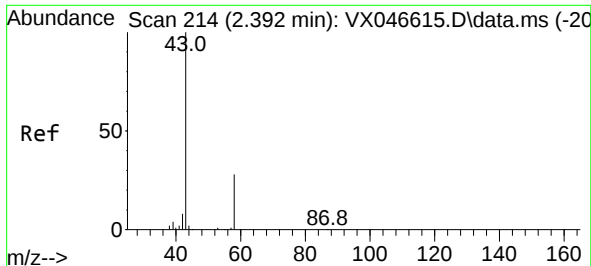
Tgt Ion: 56 Resp: 13175
Ion Ratio Lower Upper
56 100
55 73.9 56.0 84.0



#14
Acrylonitrile
Concen: 88.070 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 53 Resp: 52348
Ion Ratio Lower Upper
53 100
52 82.6 41.3 123.7
51 36.5 18.6 55.8

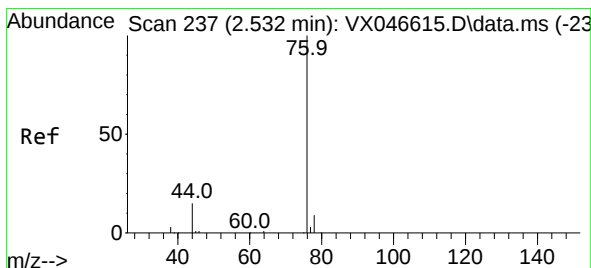
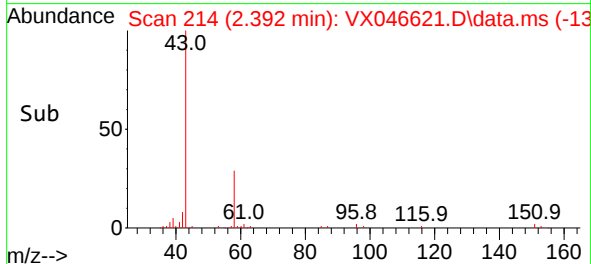
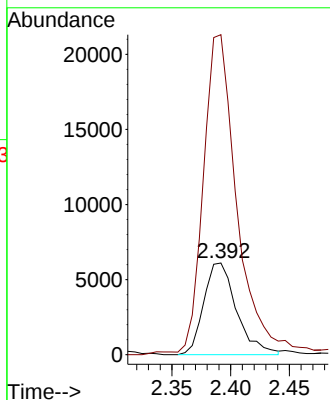
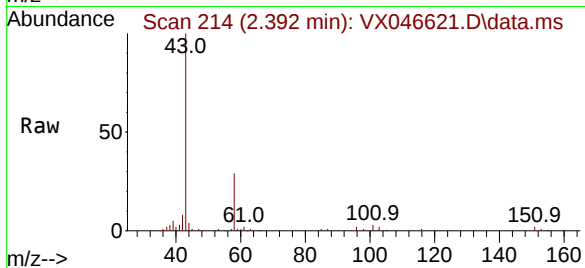




#15
Acetone
Concen: 87.435 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

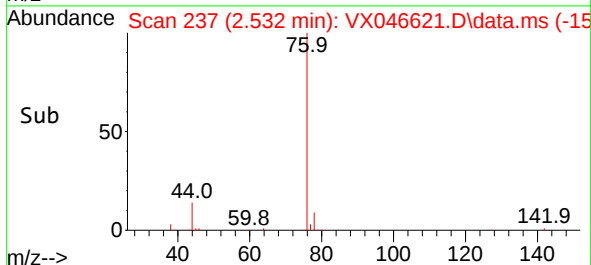
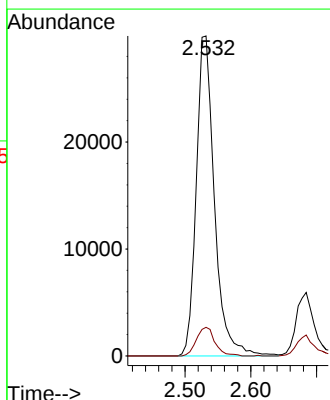
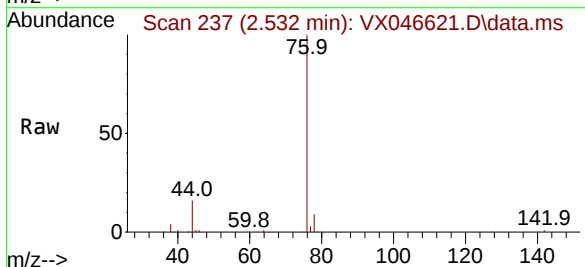
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

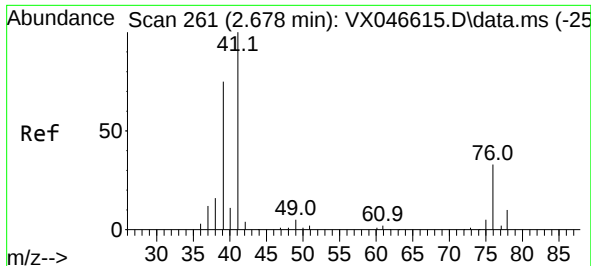
Tgt Ion: 58 Resp: 11884
Ion Ratio Lower Upper
58 100
43 346.0 290.6 435.8



#16
Carbon Disulfide
Concen: 18.031 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 76 Resp: 57403
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#17

Allyl chloride

Concen: 17.975 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS02

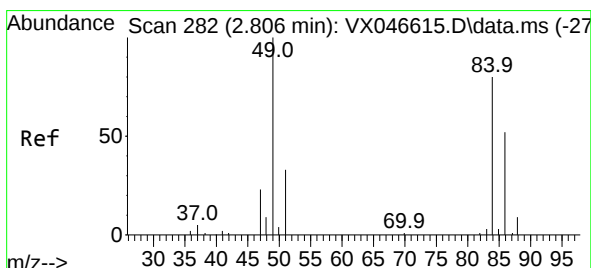
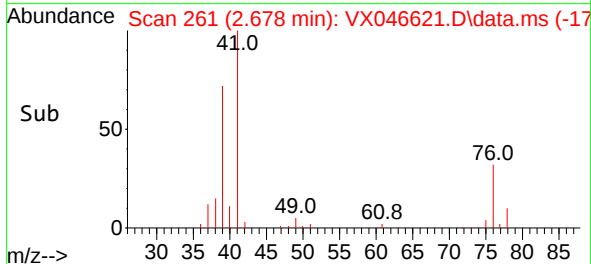
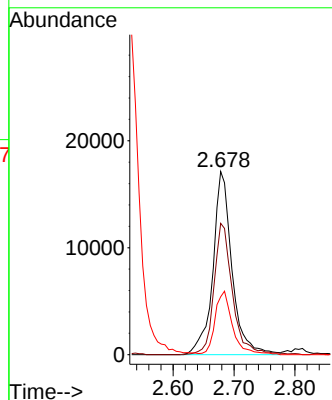
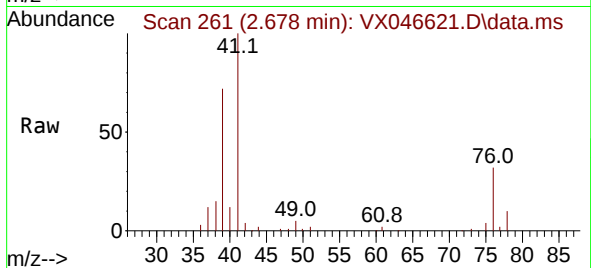
Tgt Ion: 41 Resp: 37422

Ion Ratio Lower Upper

41 100

39 71.7 37.5 112.3

76 31.6 17.4 52.3



#18

Methylene Chloride

Concen: 17.902 ug/l

RT: 2.806 min Scan# 282

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

Tgt Ion: 84 Resp: 22670

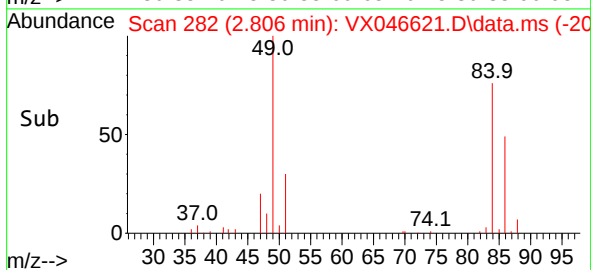
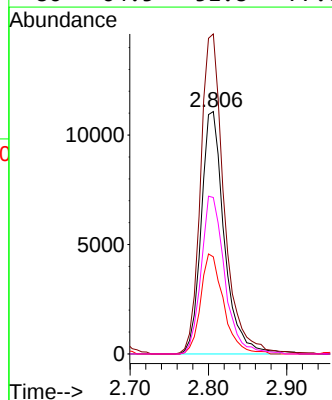
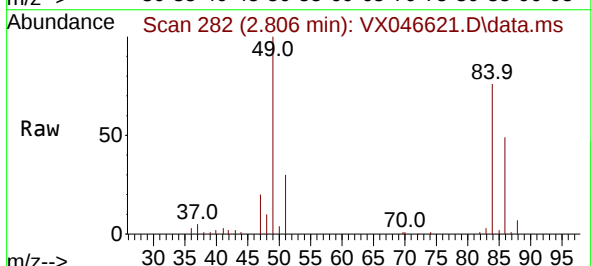
Ion Ratio Lower Upper

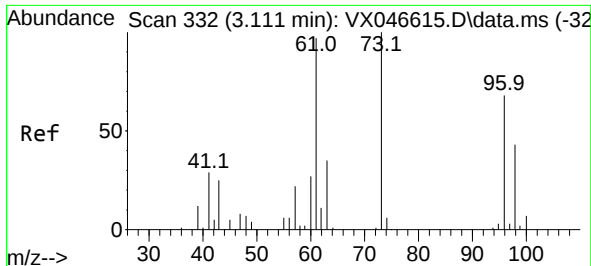
84 100

49 131.5 100.1 150.1

51 40.1 33.0 49.4

86 64.5 51.8 77.6

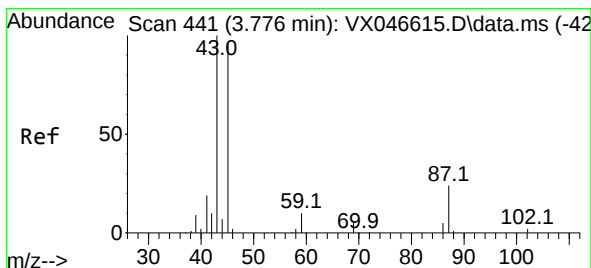
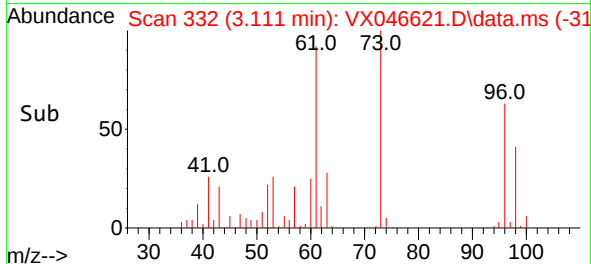
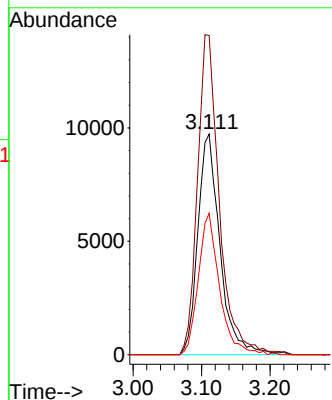
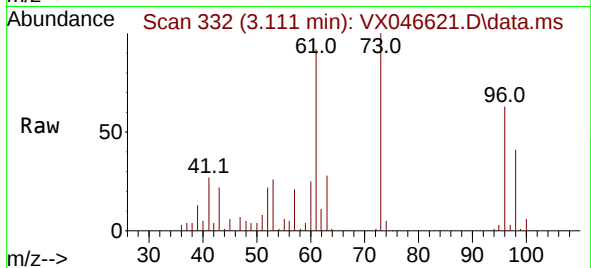




#19
trans-1,2-Dichloroethene
Concen: 18.399 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

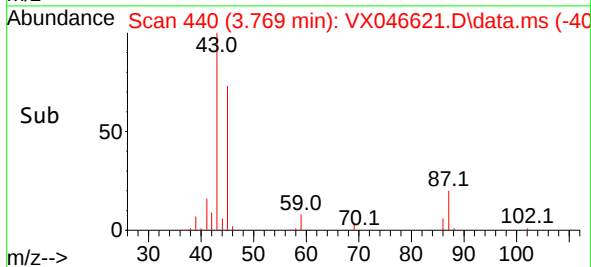
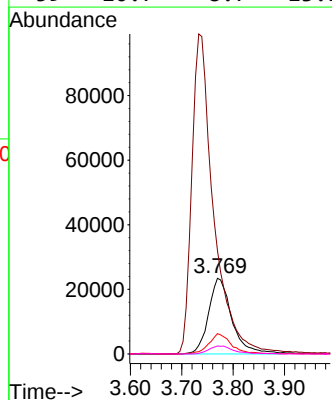
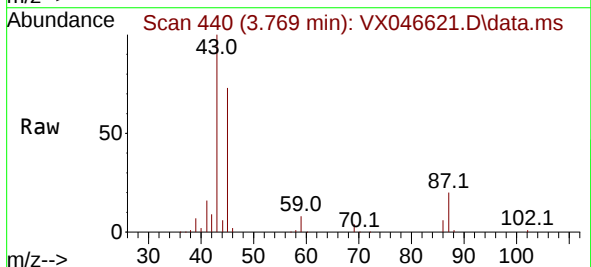
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

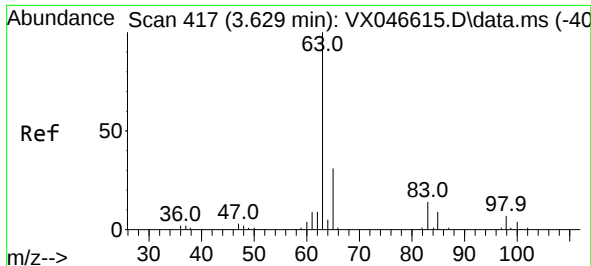
Tgt Ion: 96 Resp: 21879
Ion Ratio Lower Upper
96 100
61 144.6 114.5 171.7
98 64.1 50.2 75.4



#20
Diisopropyl ether
Concen: 18.691 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 45 Resp: 73623
Ion Ratio Lower Upper
45 100
43 133.0 83.2 124.8#
87 26.9 20.2 30.4
59 10.7 8.7 13.1

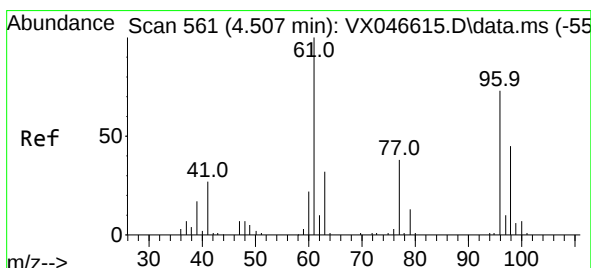
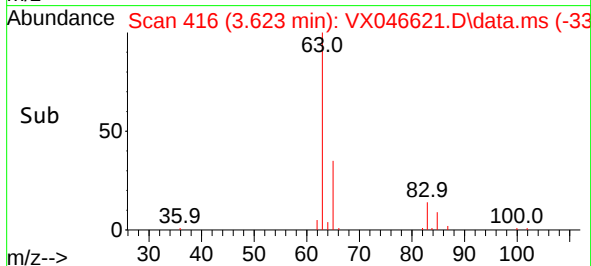
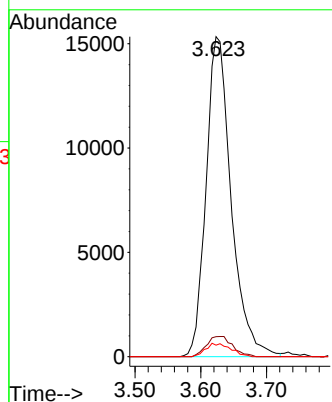
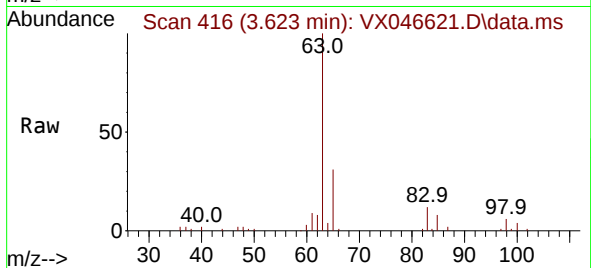




#21
1,1-Dichloroethane
Concen: 18.083 ug/l
RT: 3.623 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

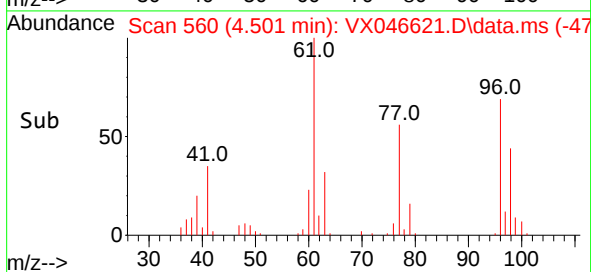
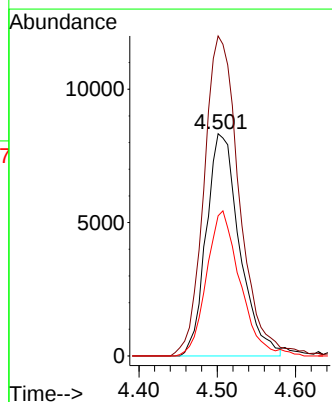
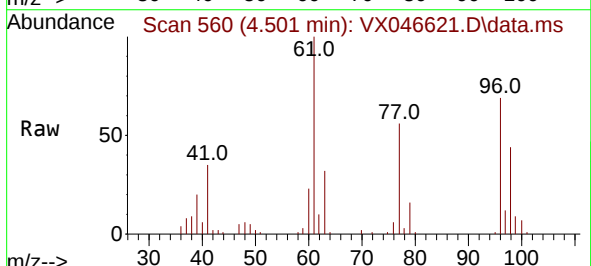
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

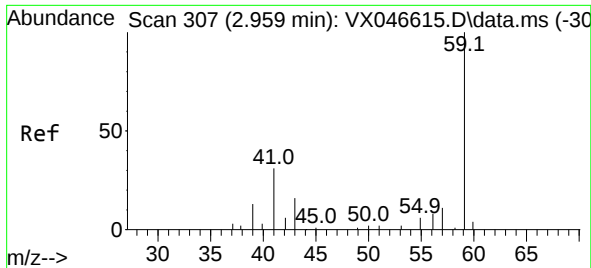
Tgt Ion: 63 Resp: 40810
Ion Ratio Lower Upper
63 100
98 6.3 3.6 10.8
100 3.6 1.8 5.5



#22
cis-1,2-Dichloroethene
Concen: 17.757 ug/l
RT: 4.501 min Scan# 560
Delta R.T. -0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 96 Resp: 24617
Ion Ratio Lower Upper
96 100
61 153.0 118.6 177.8
98 64.8 49.6 74.4

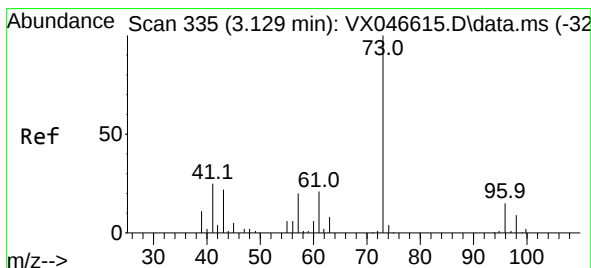
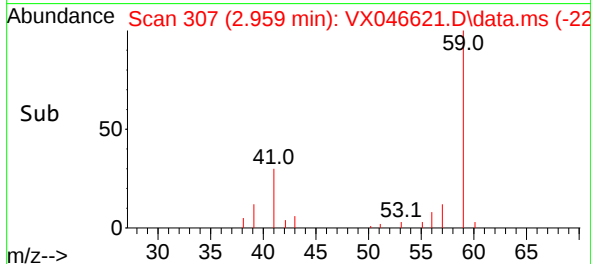
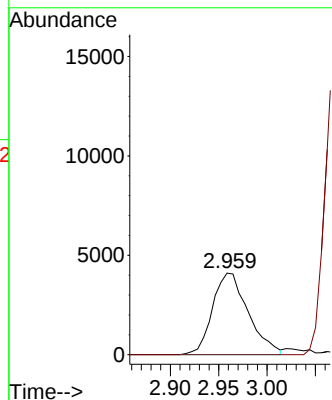
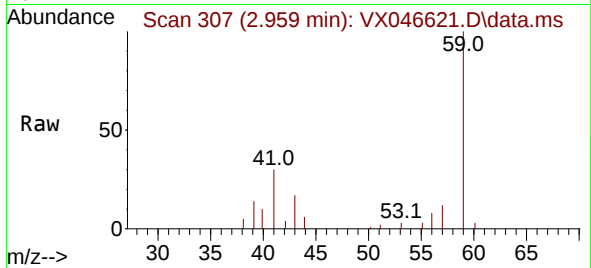




#23
tert-Butyl Alcohol
Concen: 87.647 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

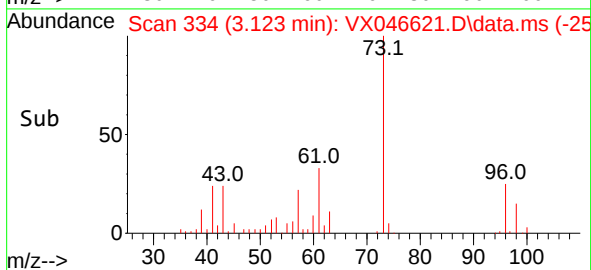
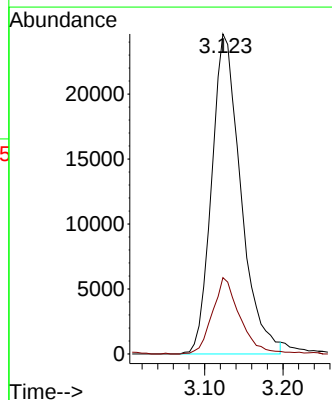
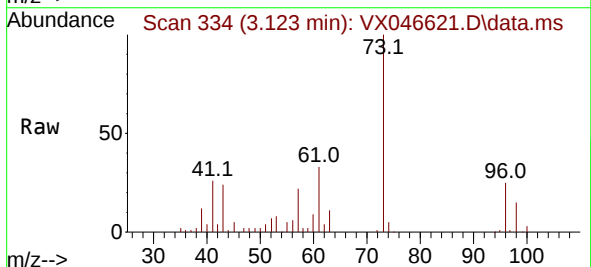
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

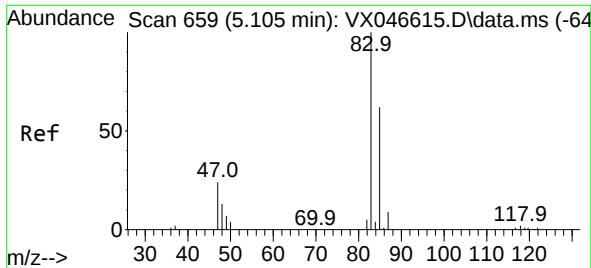
Tgt Ion: 59 Resp: 10522
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.166 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 73 Resp: 63678
Ion Ratio Lower Upper
73 100
43 22.6 18.4 27.6

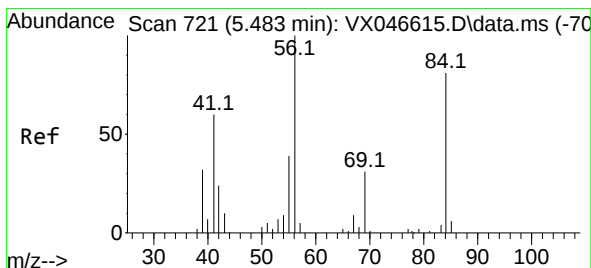
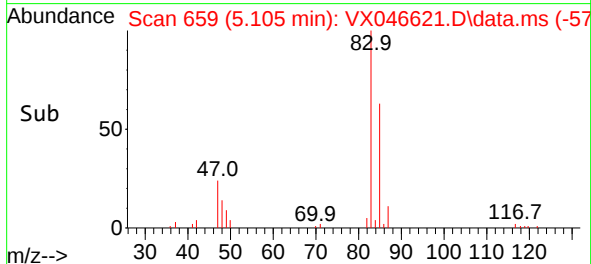
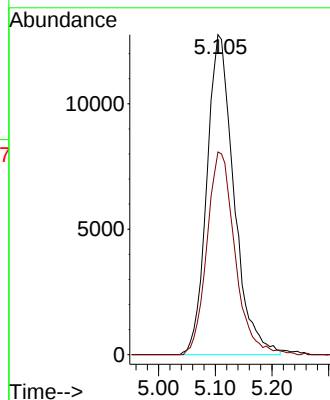
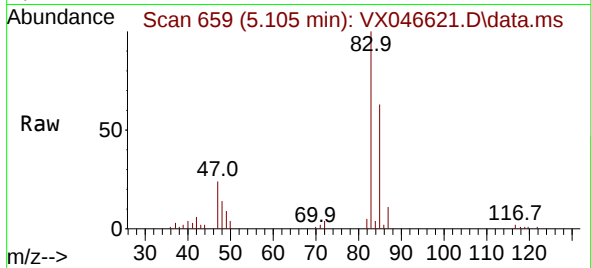




#25
Chloroform
Concen: 18.199 ug/l
RT: 5.105 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

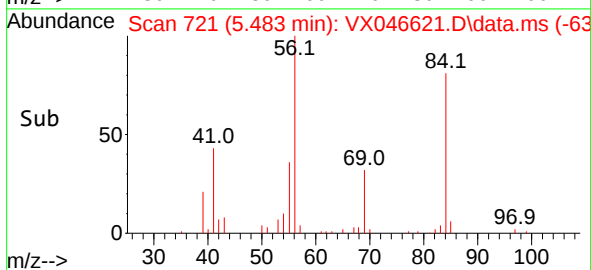
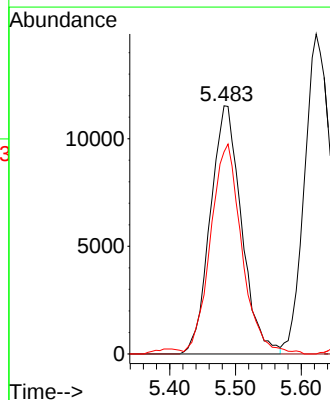
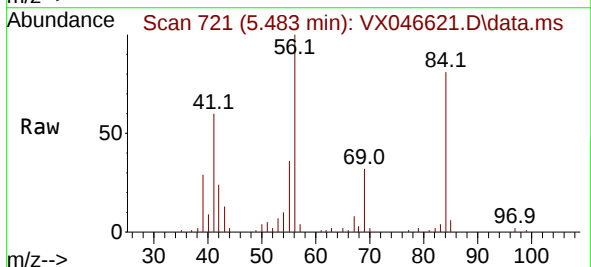
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

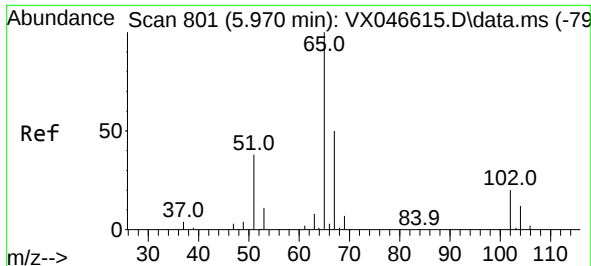
Tgt Ion: 83 Resp: 42274
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6



#26
Cyclohexane
Concen: 18.483 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 56 Resp: 38057
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.7 67.4 101.0

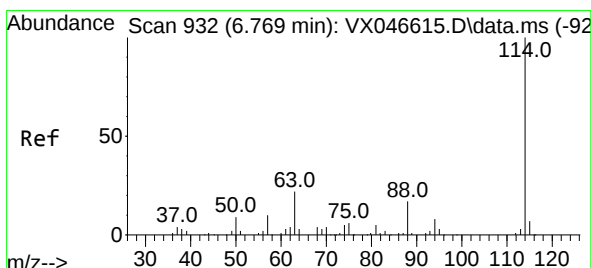
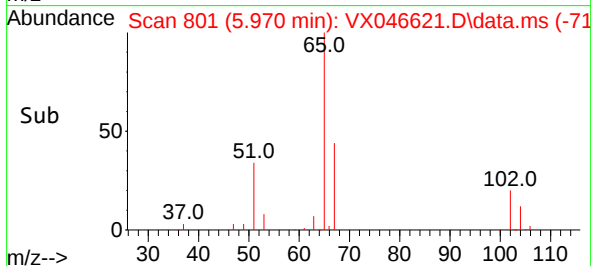
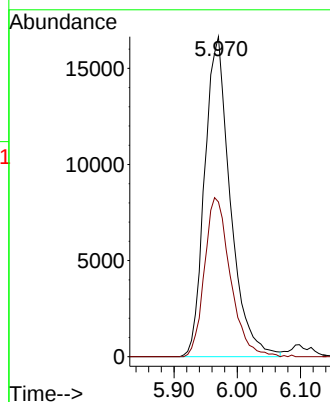
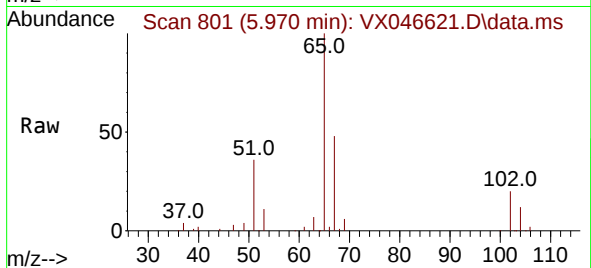




#27
 1,2-Dichloroethane-d4
 Concen: 30.188 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. -0.000 min
 Lab File: VX046621.D
 Acq: 10 Jun 2025 23:09

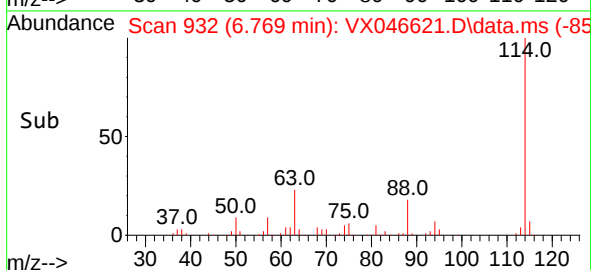
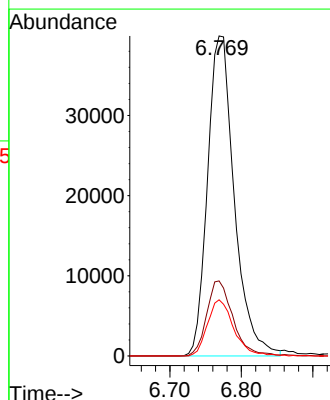
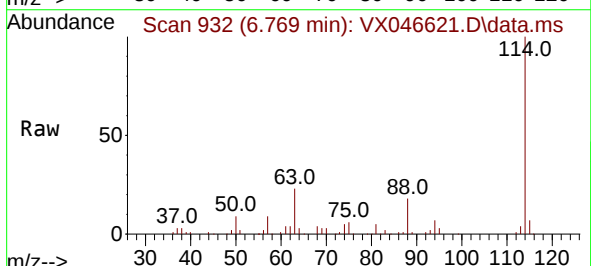
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS02

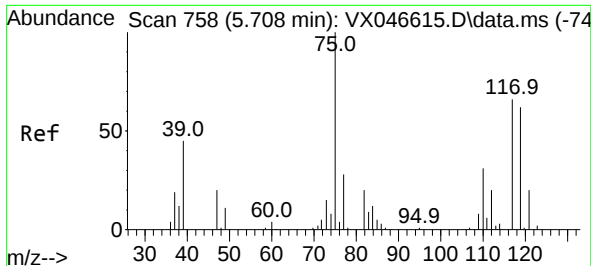
Tgt Ion: 65 Resp: 46972
 Ion Ratio Lower Upper
 65 100
 67 50.1 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX046621.D
 Acq: 10 Jun 2025 23:09

Tgt Ion: 114 Resp: 103988
 Ion Ratio Lower Upper
 114 100
 63 22.9 18.1 27.1
 88 17.0 14.1 21.1





#29

1,1-Dichloropropene

Concen: 18.234 ug/l

RT: 5.702 min Scan# 758

Delta R.T. -0.006 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS02

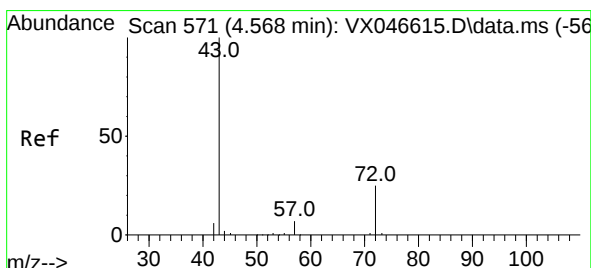
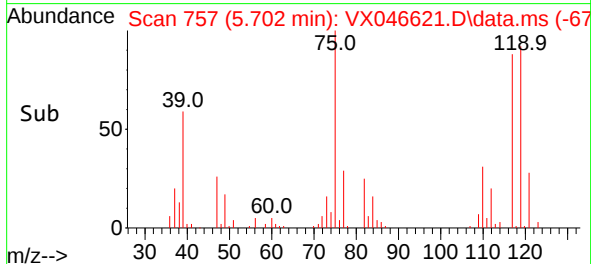
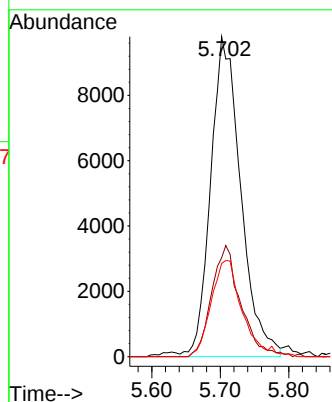
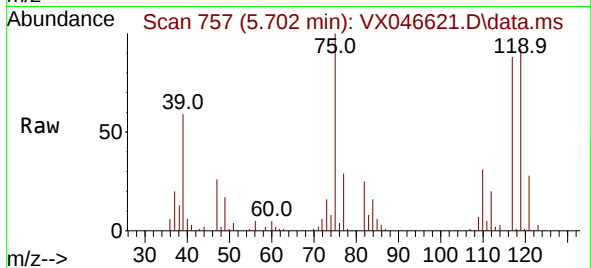
Tgt Ion: 75 Resp: 29833

Ion Ratio Lower Upper

75 100

110 33.4 0.0 65.4

77 30.2 0.0 59.8



#30

2-Butanone

Concen: 88.378 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

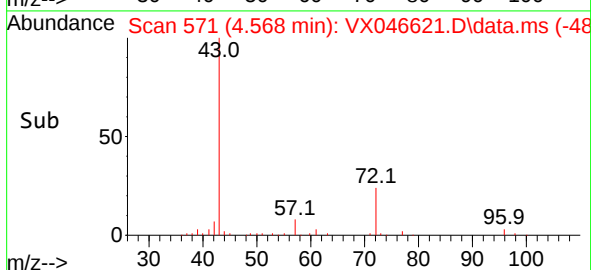
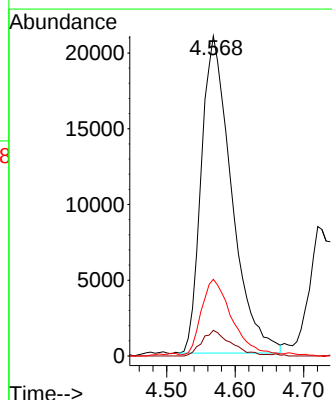
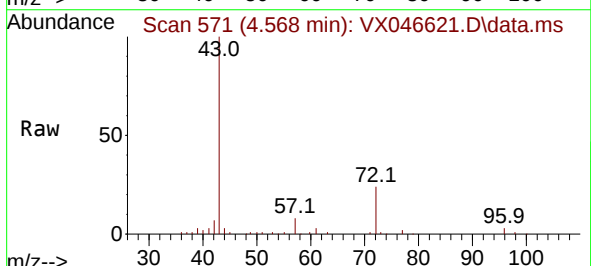
Tgt Ion: 43 Resp: 64429

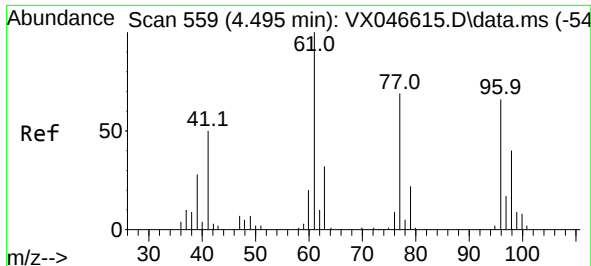
Ion Ratio Lower Upper

43 100

57 7.3 5.8 8.6

72 24.6 19.4 29.2

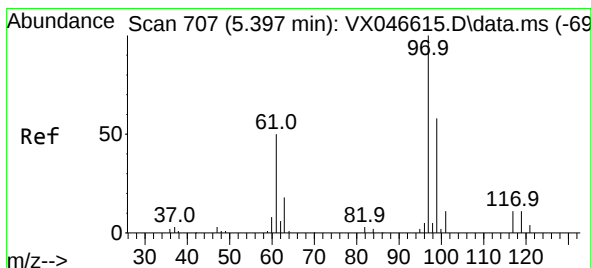
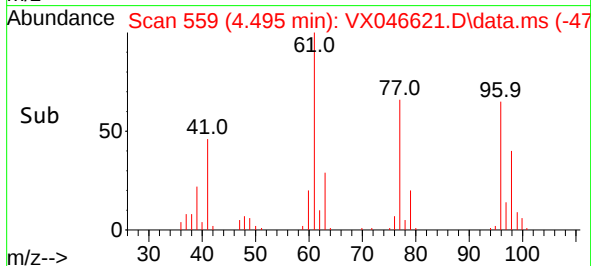
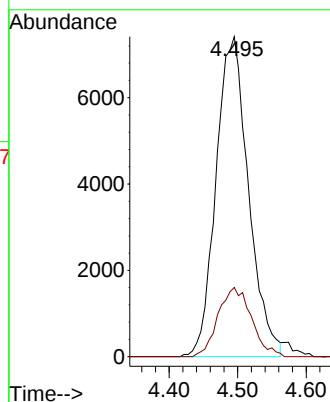
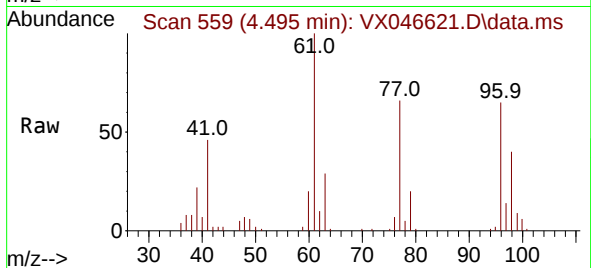




#31
2,2-Dichloropropane
Concen: 16.782 ug/l
RT: 4.495 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

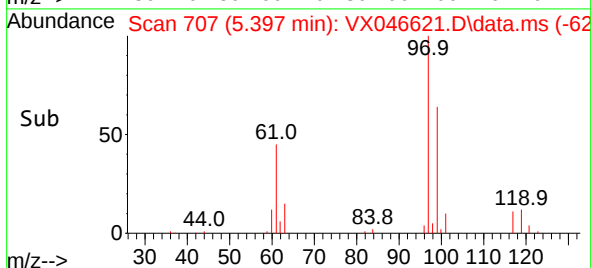
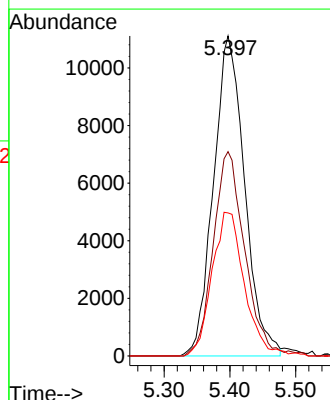
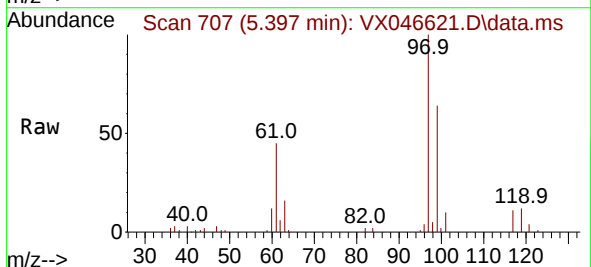
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

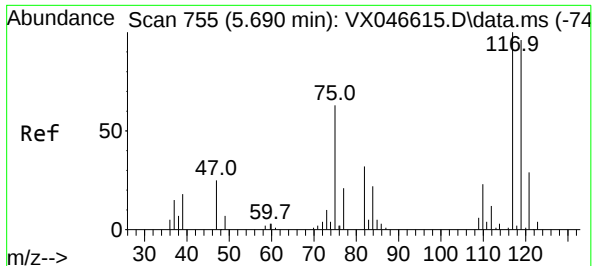
Tgt Ion: 77 Resp: 24376
Ion Ratio Lower Upper
77 100
97 22.3 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 18.113 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 97 Resp: 36617
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 45.9 39.5 59.3

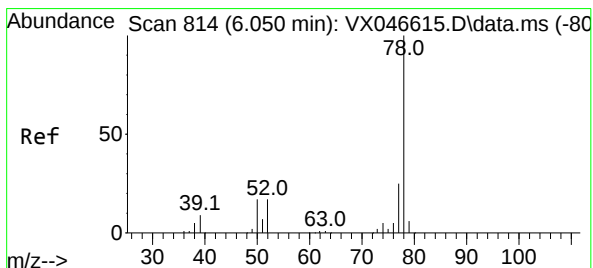
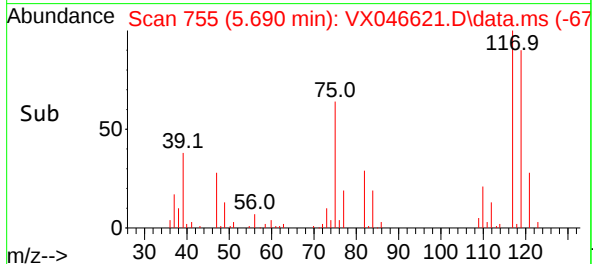
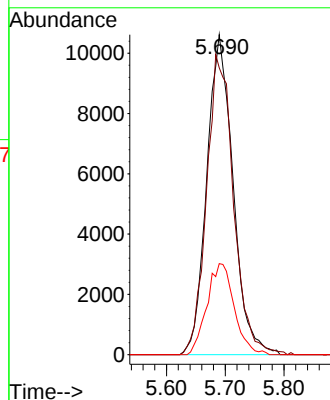
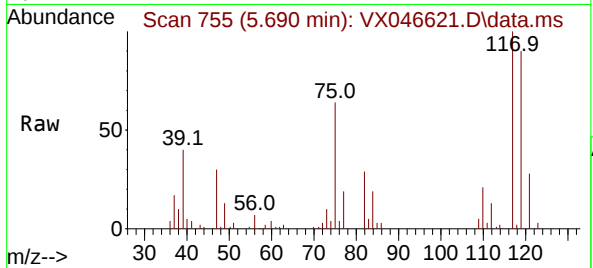




#33
Carbon Tetrachloride
Concen: 18.384 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

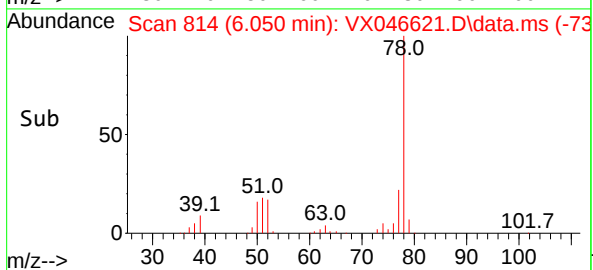
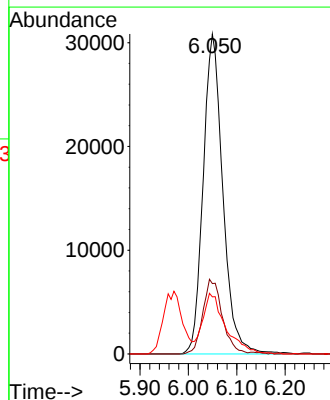
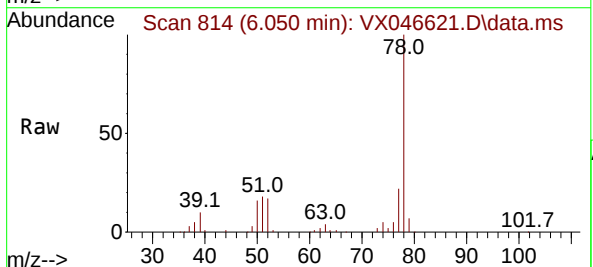
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

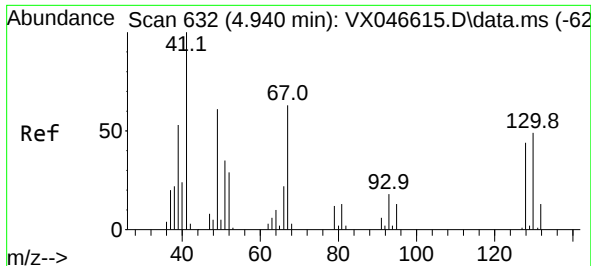
Tgt Ion:117 Resp: 32985
Ion Ratio Lower Upper
117 100
119 89.6 77.1 115.7
121 28.5 23.2 34.8



#34
Benzene
Concen: 18.109 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 78 Resp: 87048
Ion Ratio Lower Upper
78 100
77 22.0 19.8 29.8
51 17.6 14.7 22.1

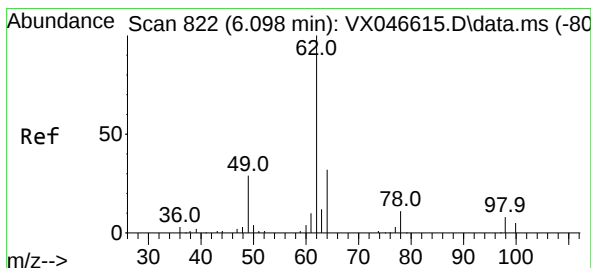
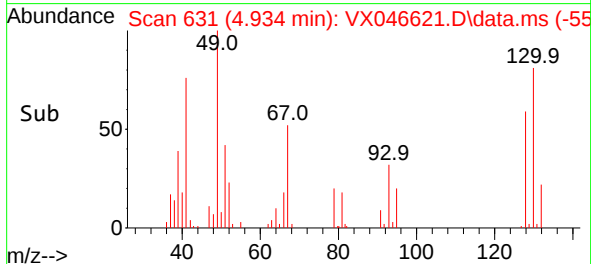
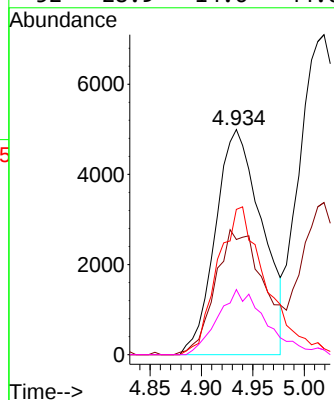
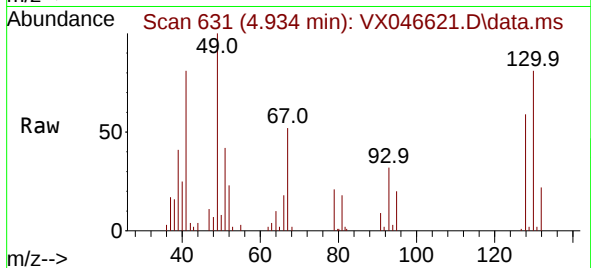




#35
Methacrylonitrile
Concen: 17.572 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

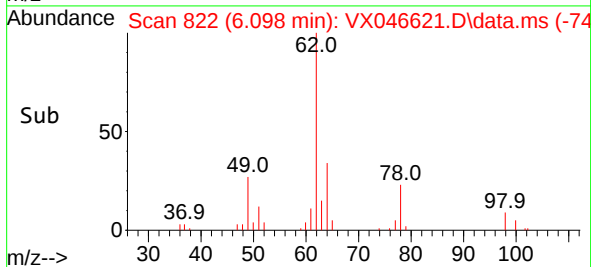
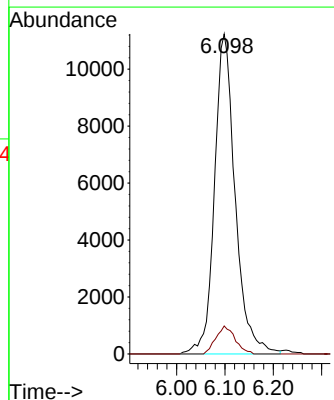
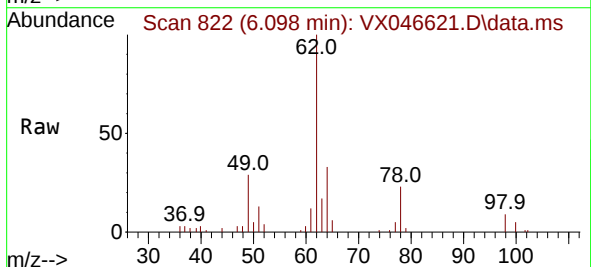
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

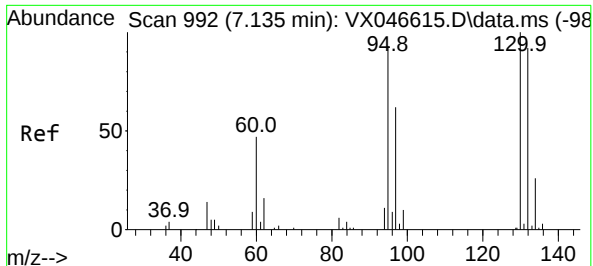
Tgt Ion: 41	Resp: 15709
Ion Ratio	Lower Upper
41 100	
39 50.1	26.4 79.2
67 64.5	31.4 94.3
52 28.9	14.6 44.0



#36
1,2-Dichloroethane
Concen: 18.336 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 62	Resp: 33348
Ion Ratio	Lower Upper
62 100	
98 8.1	6.5 9.7





#37

Trichloroethene

Concen: 17.575 ug/l

RT: 7.135 min Scan# 992

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

Instrument :

MSVOA_X

ClientSampleId :

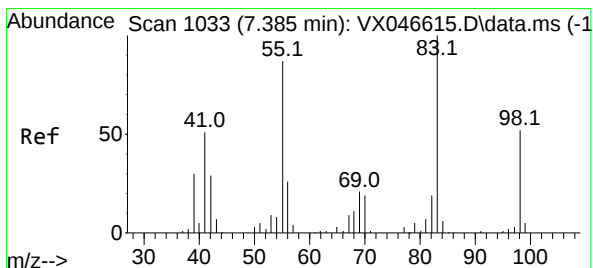
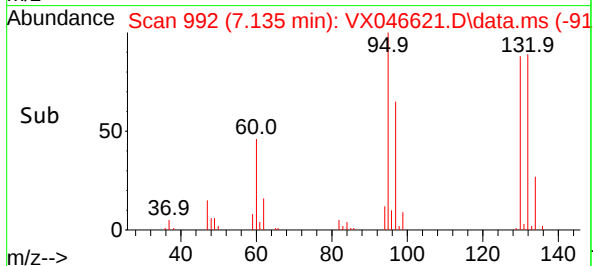
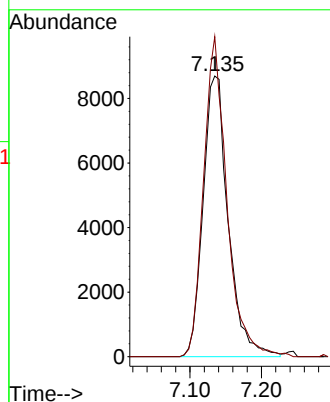
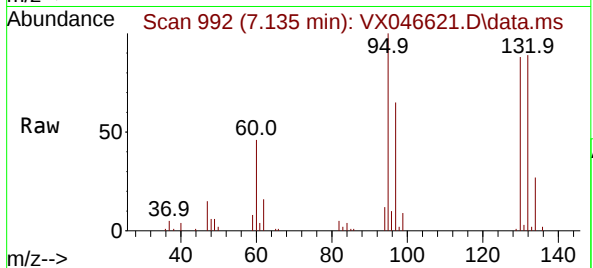
VX0610WBS02

Tgt Ion:130 Resp: 21199

Ion Ratio Lower Upper

130 100

95 114.0 74.7 112.1#



#38

Methylcyclohexane

Concen: 18.033 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

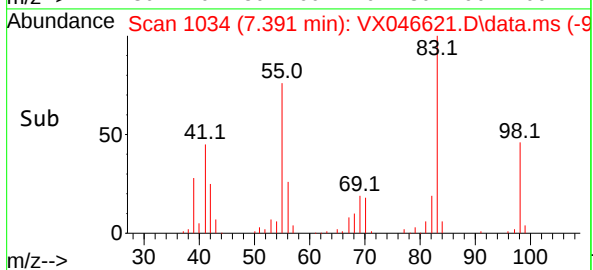
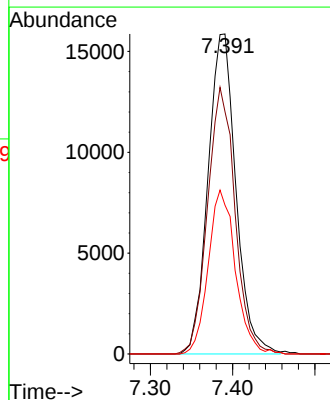
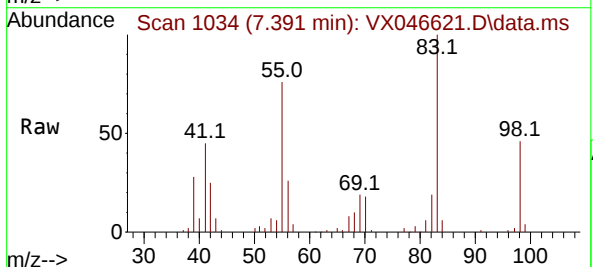
Tgt Ion: 83 Resp: 37451

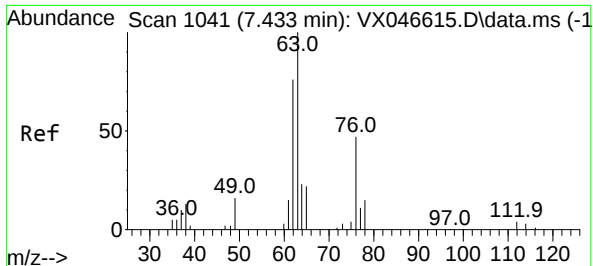
Ion Ratio Lower Upper

83 100

55 82.1 42.6 128.0

98 49.5 24.8 74.3





#39

1,2-Dichloropropane

Concen: 18.000 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

Instrument :

MSVOA_X

ClientSampleId :

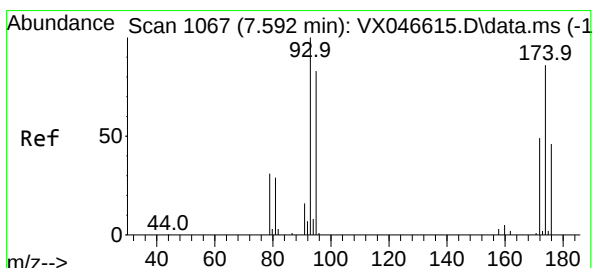
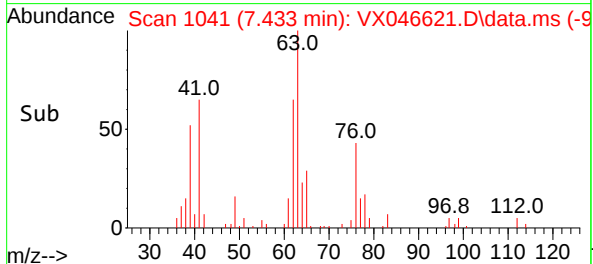
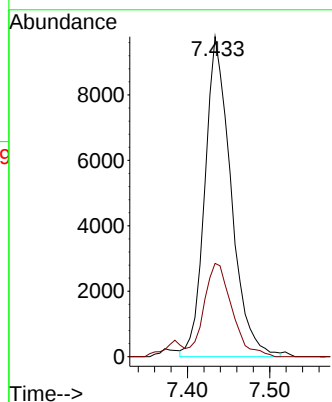
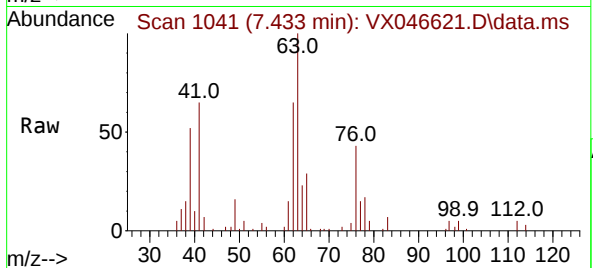
VX0610WBS02

Tgt Ion: 63 Resp: 21584

Ion Ratio Lower Upper

63 100

65 29.5 21.5 32.3



#40

Dibromomethane

Concen: 17.832 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.006 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

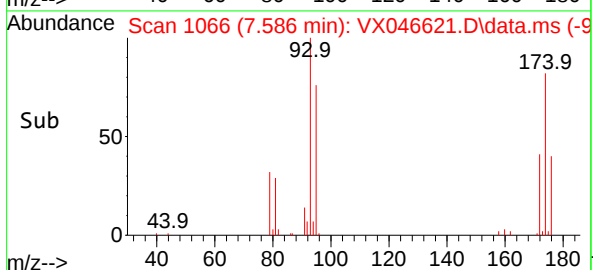
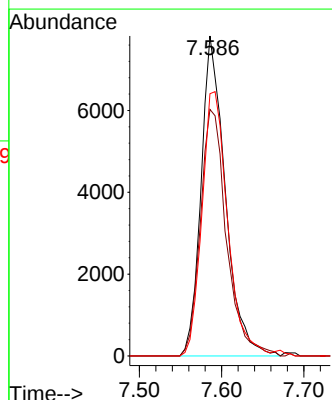
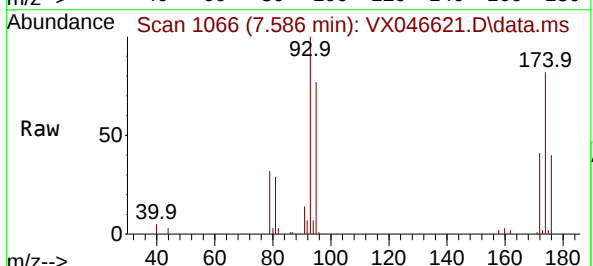
Tgt Ion: 93 Resp: 15985

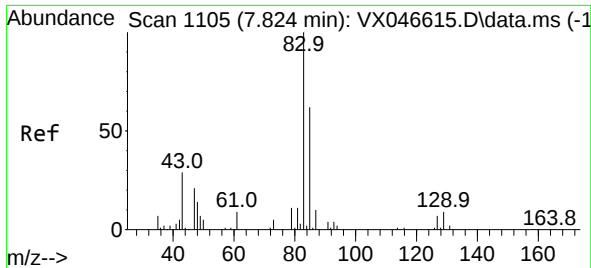
Ion Ratio Lower Upper

93 100

95 83.1 0.0 164.8

174 88.0 0.0 176.0

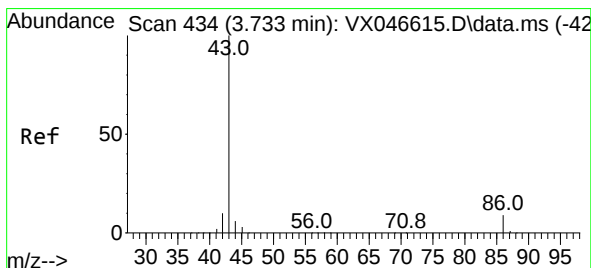
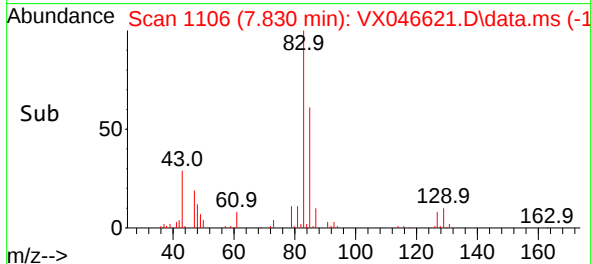
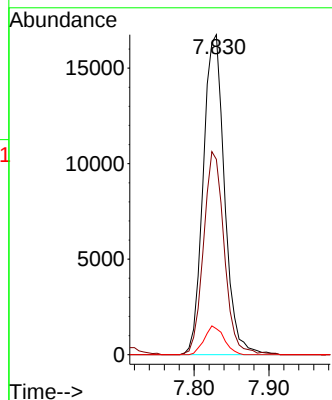
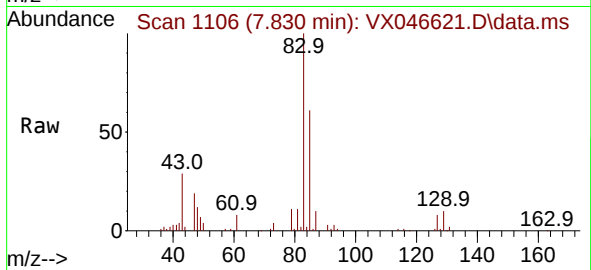




#41
Bromodichloromethane
Concen: 18.131 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

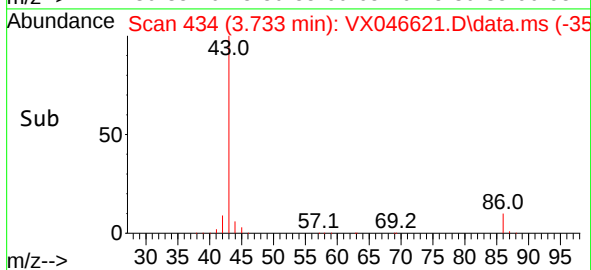
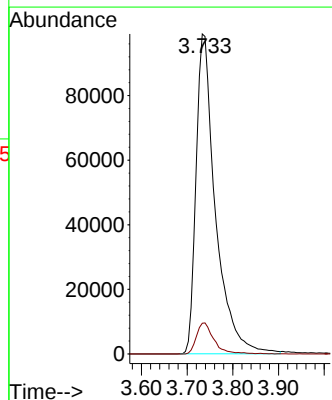
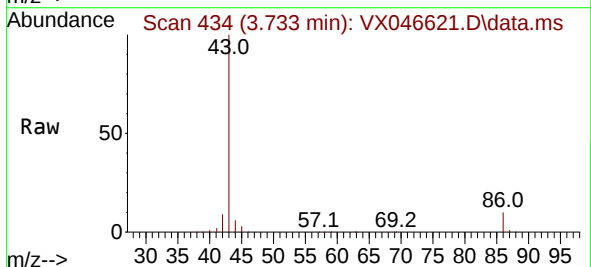
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

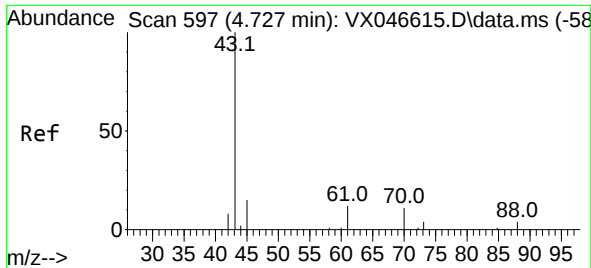
Tgt Ion:	83	Resp:	33112
Ion	Ratio	Lower	Upper
83	100		
85	61.1	49.8	74.6
127	8.1	5.5	8.3



#42
Vinyl Acetate
Concen: 92.970 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion:	43	Resp:	292460
Ion	Ratio	Lower	Upper
43	100		
86	8.7	6.4	9.6

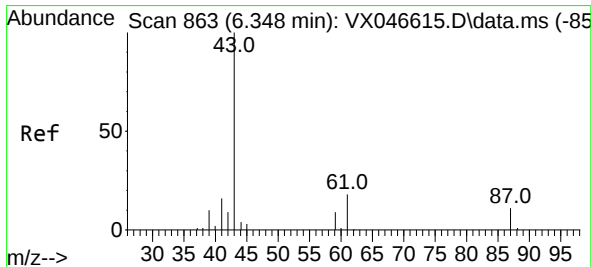
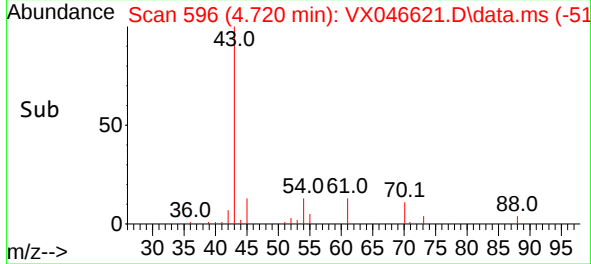
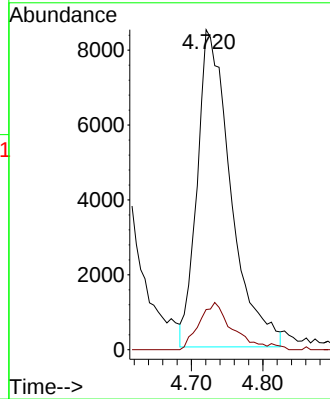
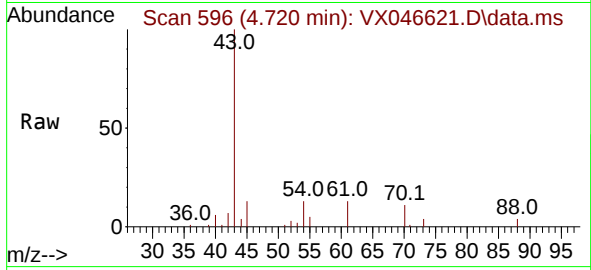




#43
Ethyl Acetate
Concen: 17.908 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

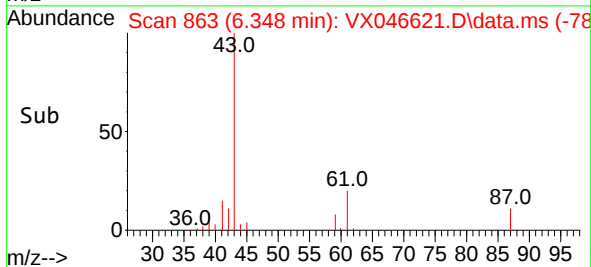
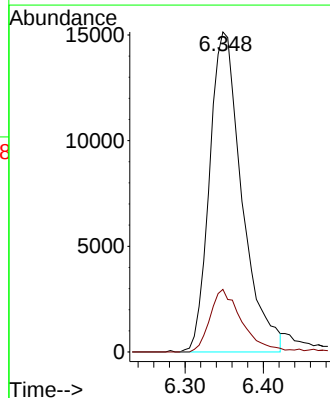
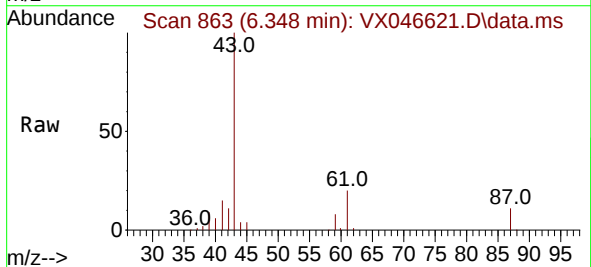
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

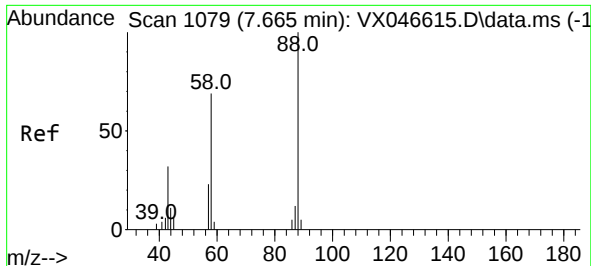
Tgt Ion: 43 Resp: 27654
Ion Ratio Lower Upper
43 100
45 14.5 7.9 11.9#



#44
Isopropyl Acetate
Concen: 18.012 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 43 Resp: 43509
Ion Ratio Lower Upper
43 100
61 19.1 15.0 22.4

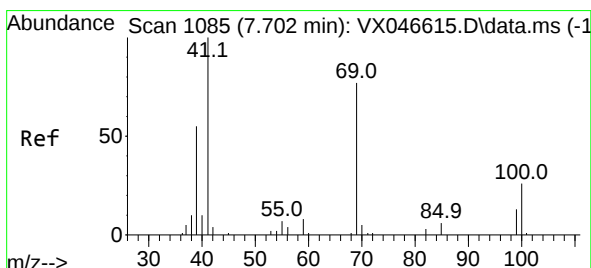
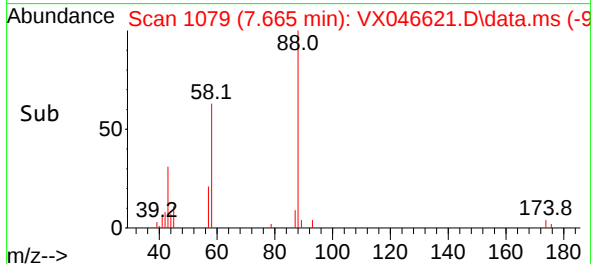
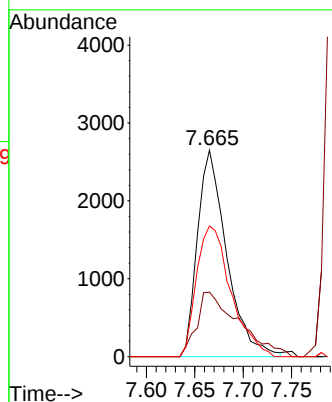
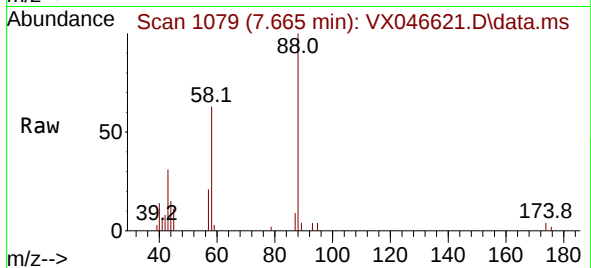




#45
1,4-Dioxane
Concen: 366.160 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

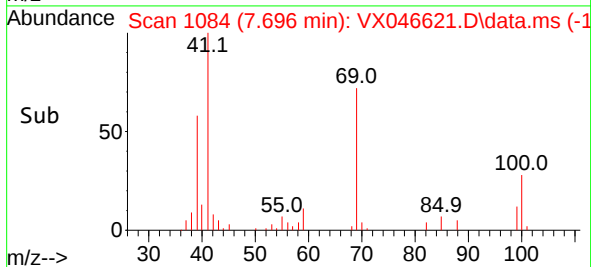
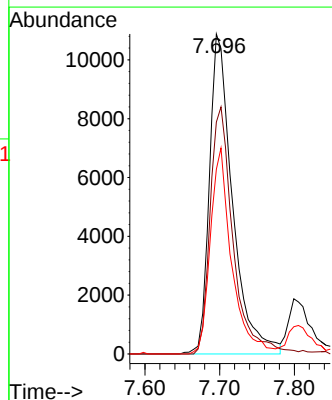
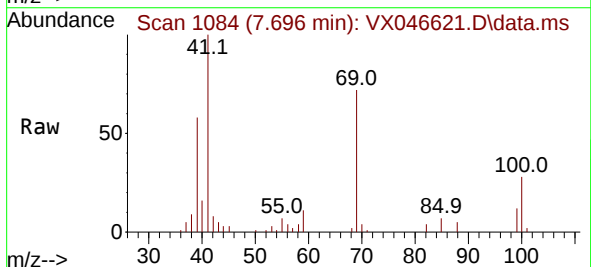
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

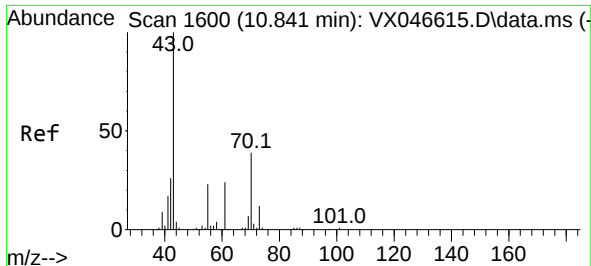
Tgt Ion: 88 Resp: 5579
Ion Ratio Lower Upper
88 100
43 45.0 21.6 32.4#
58 74.2 60.8 91.2



#46
Methyl methacrylate
Concen: 17.748 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 41 Resp: 23408
Ion Ratio Lower Upper
41 100
69 72.5 38.7 116.1
39 57.7 27.7 83.1

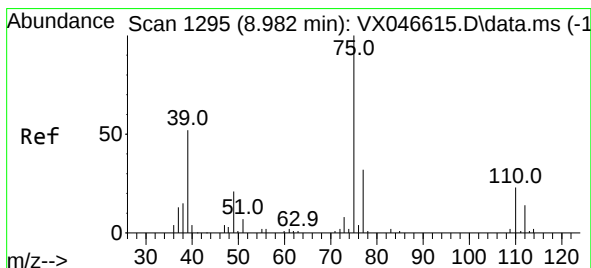
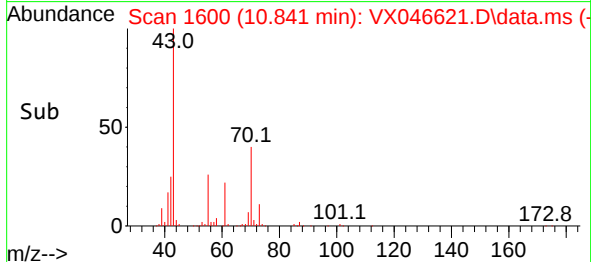
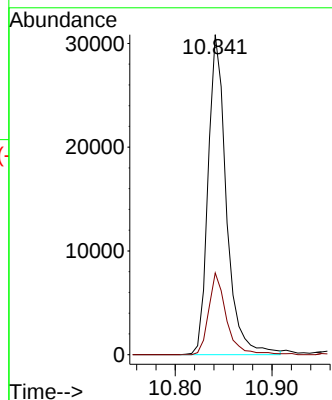
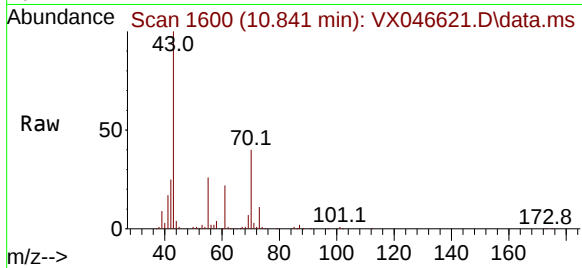




#47
n-amyl acetate
Concen: 18.792 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

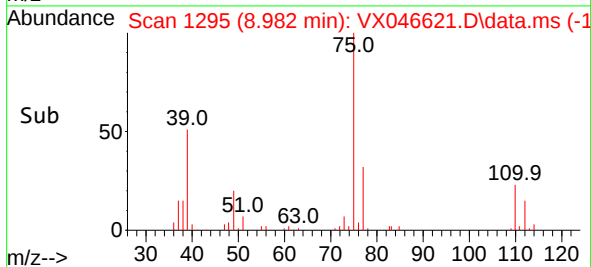
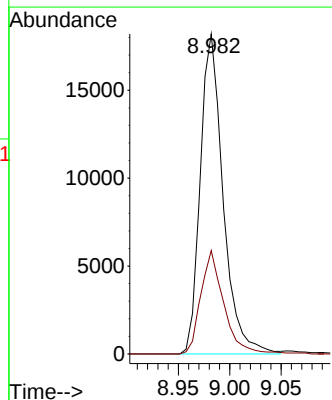
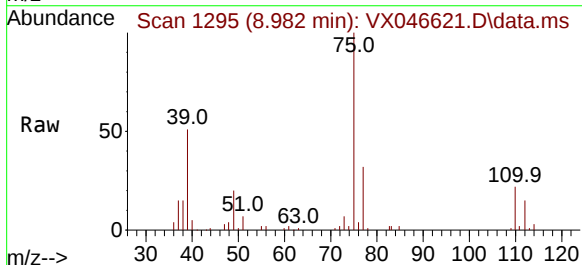
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

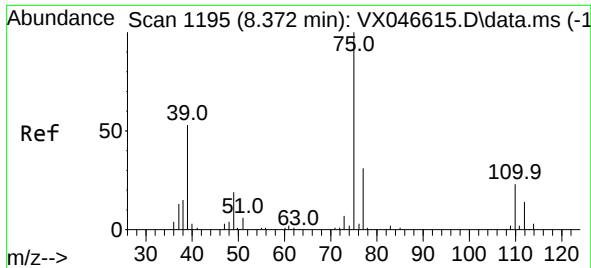
Tgt Ion: 43 Resp: 40603
Ion Ratio Lower Upper
43 100
55 24.3 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 17.237 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 75 Resp: 28220
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 17.957 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS02

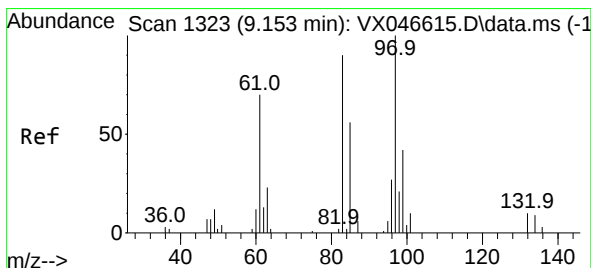
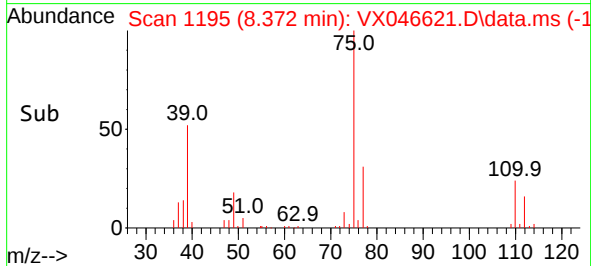
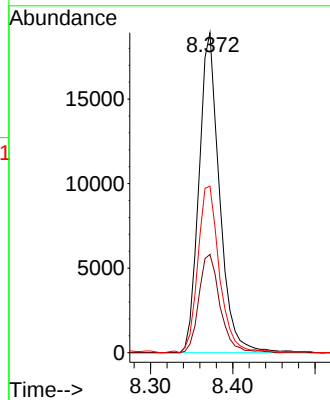
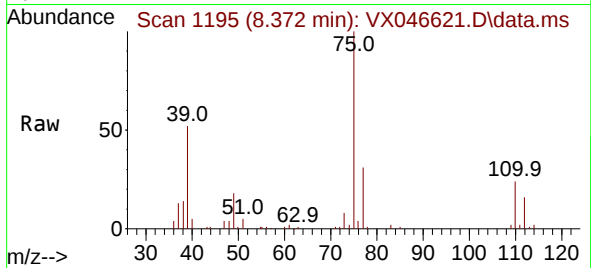
Tgt Ion: 75 Resp: 32821

Ion Ratio Lower Upper

75 100

77 30.7 24.6 36.8

39 52.1 42.7 64.1



#50

1,1,2-Trichloroethane

Concen: 18.382 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

Tgt Ion: 97 Resp: 20768

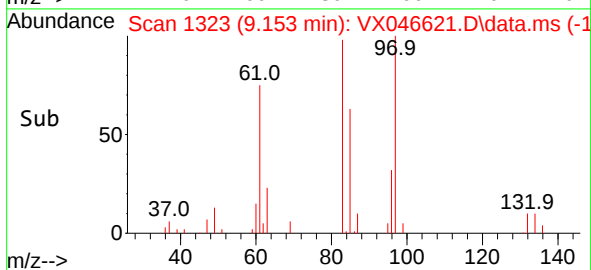
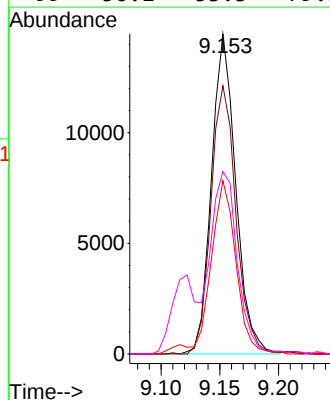
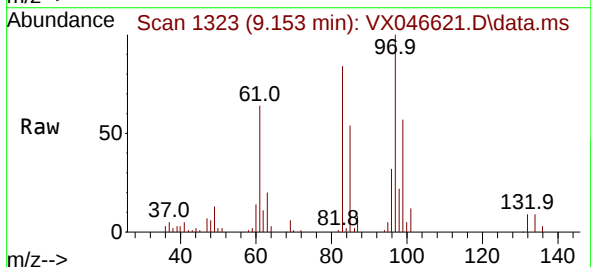
Ion Ratio Lower Upper

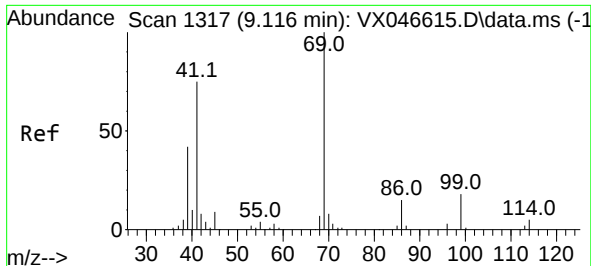
97 100

83 83.8 72.1 108.1

85 53.5 47.5 71.3

99 56.1 53.3 79.9

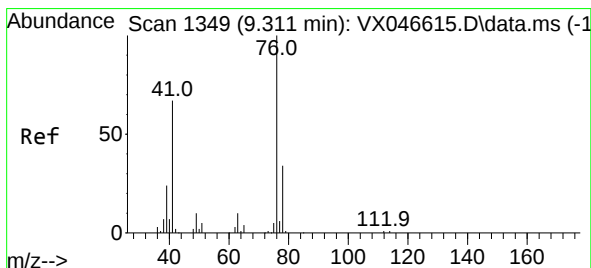
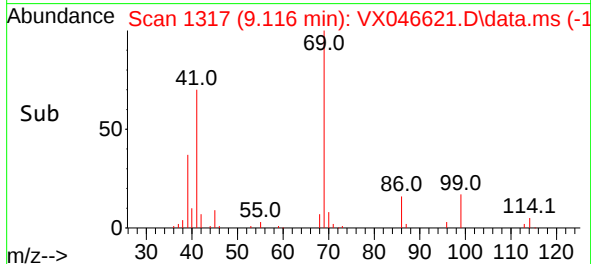
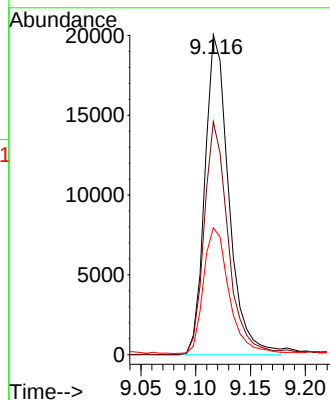
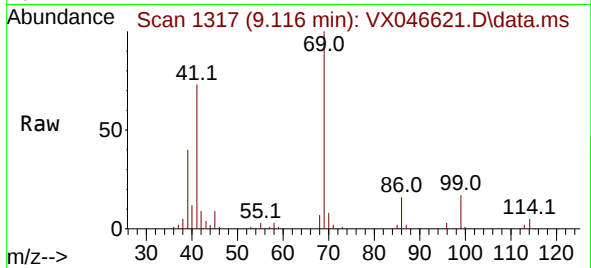




#51
Ethyl methacrylate
Concen: 17.760 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

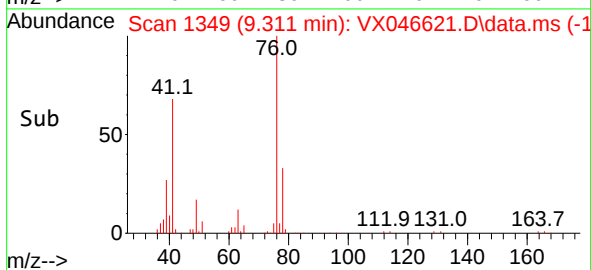
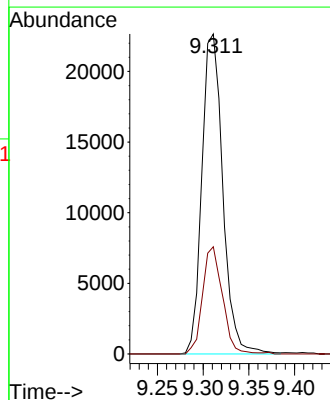
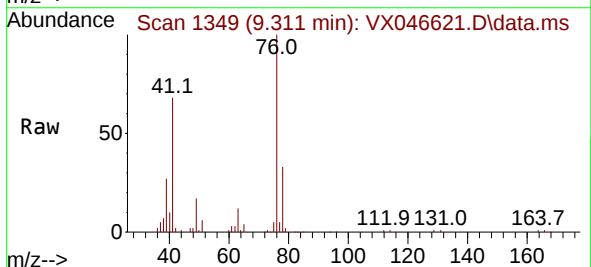
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

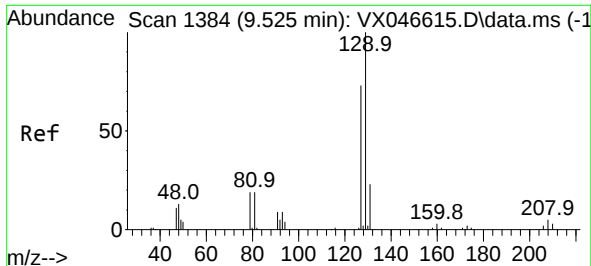
Tgt Ion: 69 Resp: 30509
Ion Ratio Lower Upper
69 100
41 72.8 37.4 112.2
39 39.2 20.8 62.5



#52
1,3-Dichloropropane
Concen: 18.307 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 76 Resp: 36026
Ion Ratio Lower Upper
76 100
78 31.7 0.0 62.6

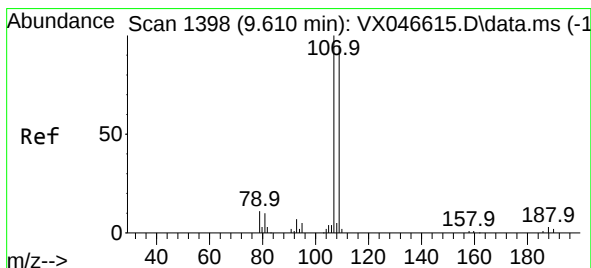
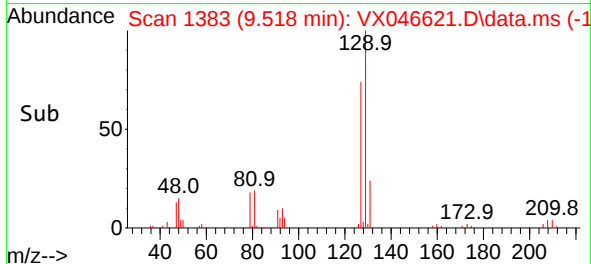
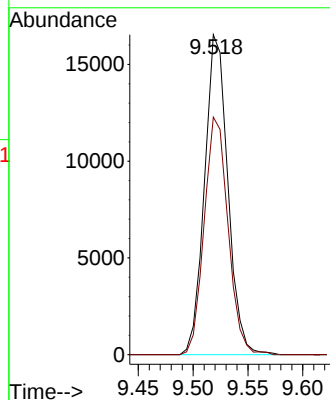
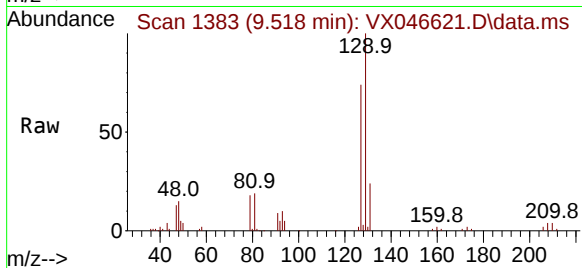




#53
Dibromochloromethane
Concen: 18.367 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

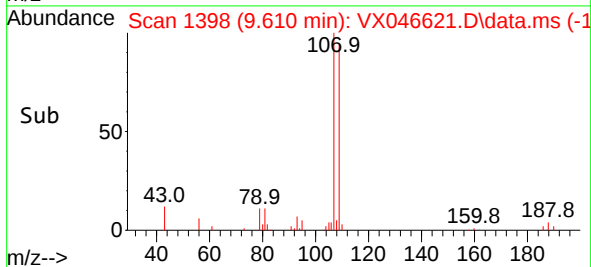
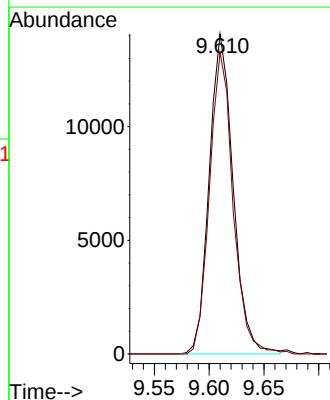
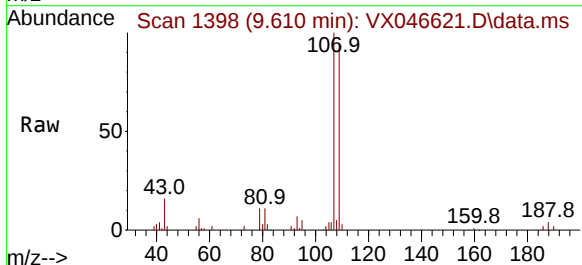
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

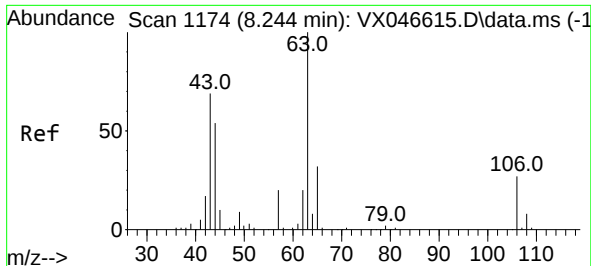
Tgt Ion:129 Resp: 24458
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.9



#54
1,2-Dibromoethane
Concen: 17.979 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion:107 Resp: 21366
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.8

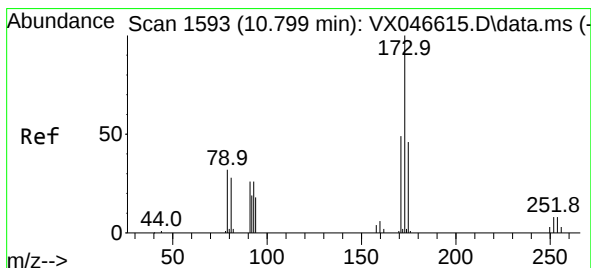
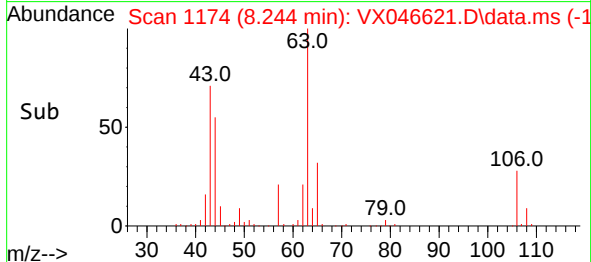
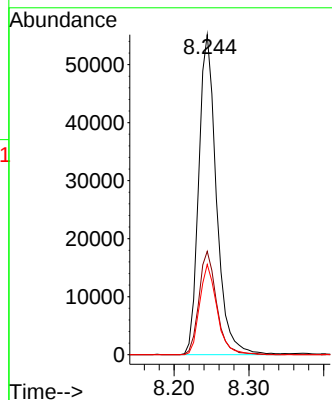
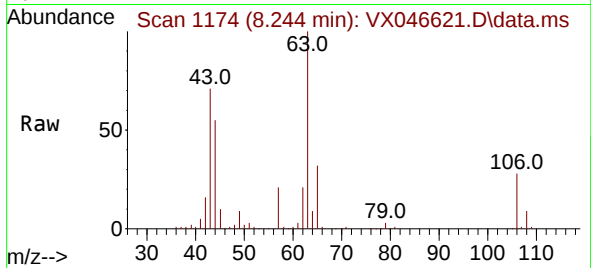




#55
2-Chloroethyl vinyl ether
Concen: 101.191 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

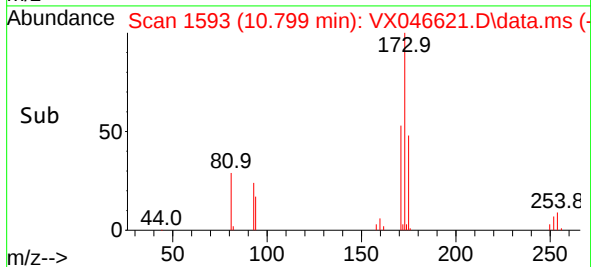
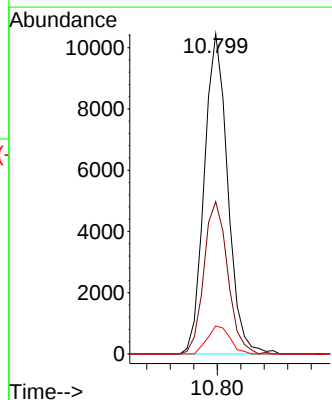
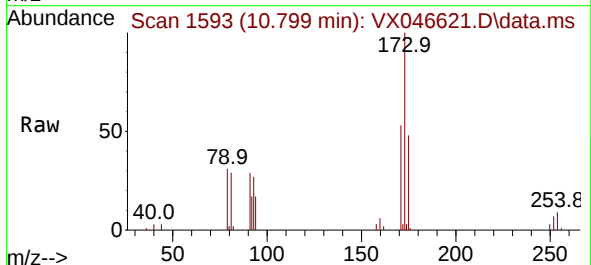
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

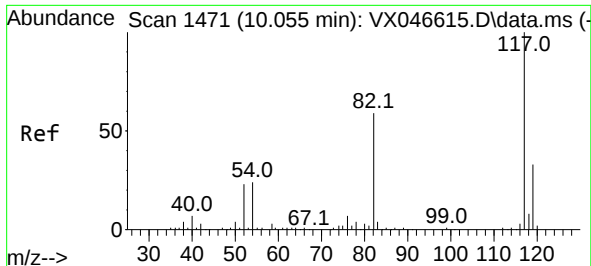
Tgt Ion:	63	Resp:	90784
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.2	37.8
106	27.7	21.8	32.6



#56
Bromoform
Concen: 17.599 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion:	173	Resp:	14483
Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.0	57.0
254	8.4	6.7	10.1





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS02

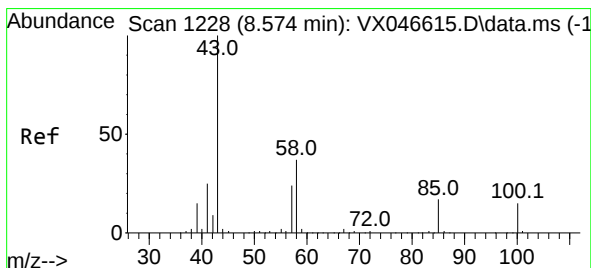
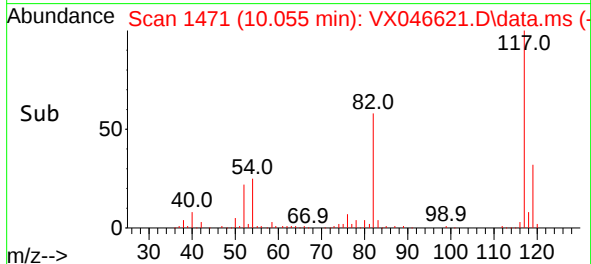
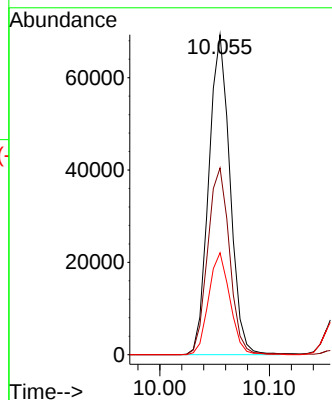
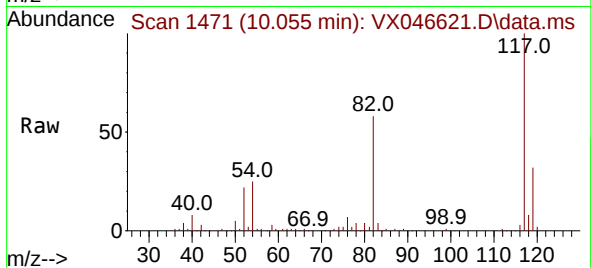
Tgt Ion:117 Resp: 93147

Ion Ratio Lower Upper

117 100

82 60.1 46.5 69.7

119 31.9 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 92.485 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

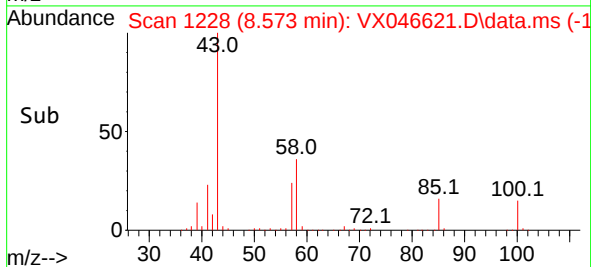
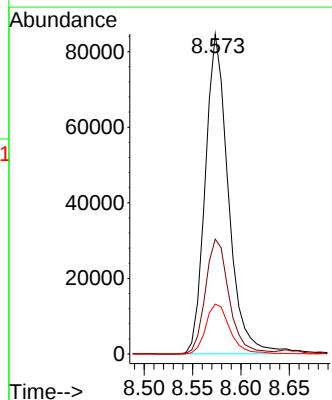
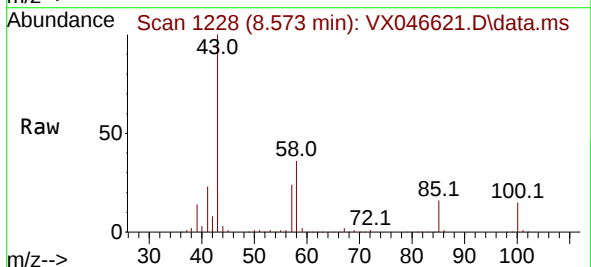
Tgt Ion: 43 Resp: 140128

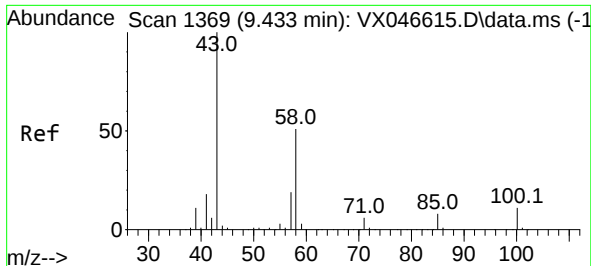
Ion Ratio Lower Upper

43 100

58 37.2 29.4 44.2

85 16.4 13.3 19.9





#59

2-Hexanone

Concen: 92.843 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS02

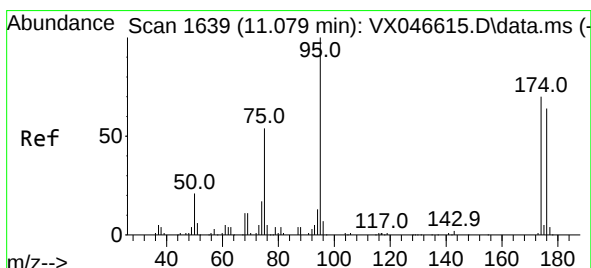
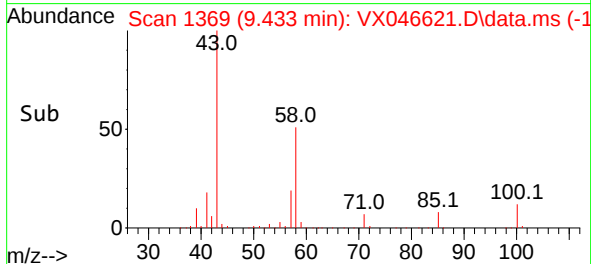
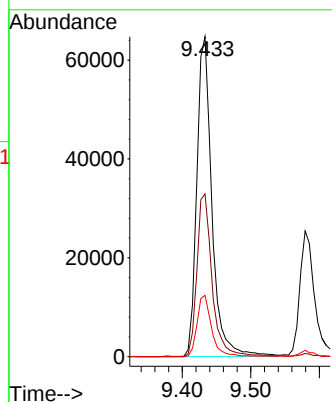
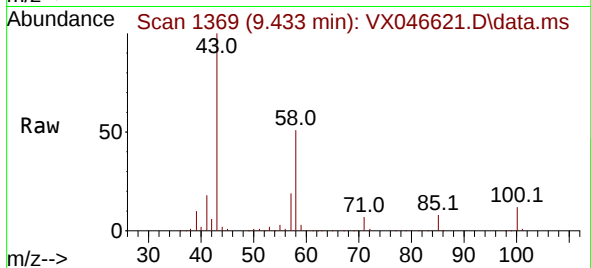
Tgt Ion: 43 Resp: 99238

Ion Ratio Lower Upper

43 100

58 51.0 39.8 59.8

57 18.3 14.5 21.7



#60

4-Bromofluorobenzene

Concen: 30.736 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

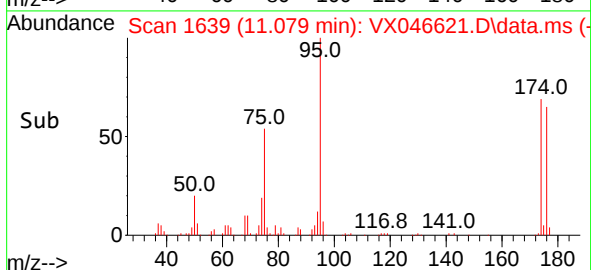
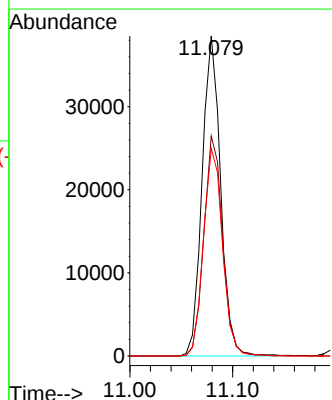
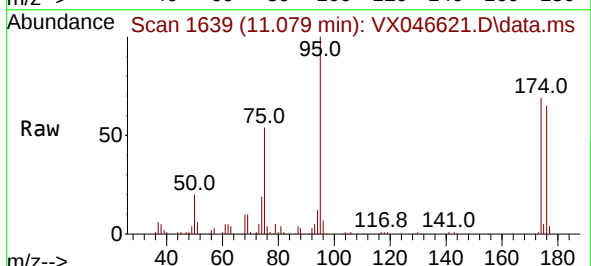
Tgt Ion: 95 Resp: 48257

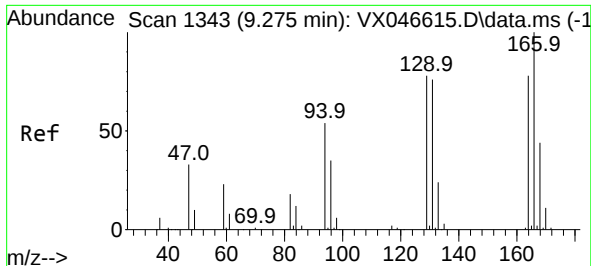
Ion Ratio Lower Upper

95 100

174 69.7 56.0 84.0

176 66.9 52.2 78.4

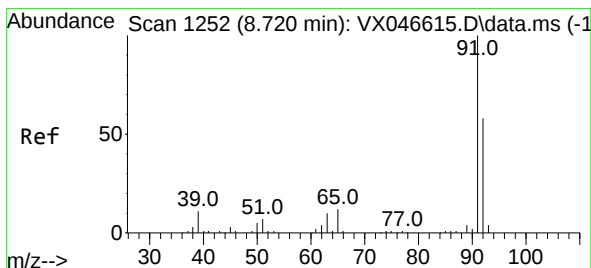
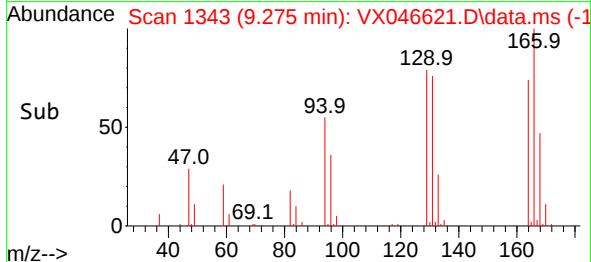
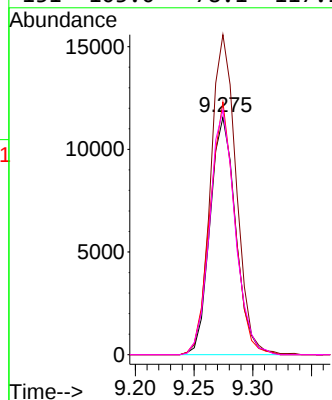
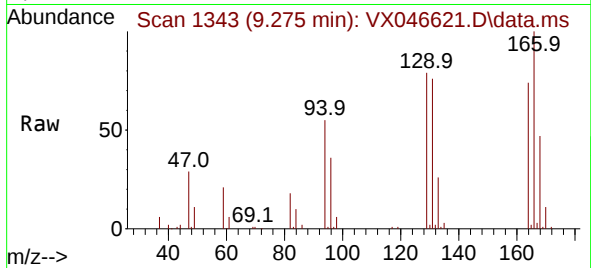




#61
Tetrachloroethene
Concen: 17.943 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

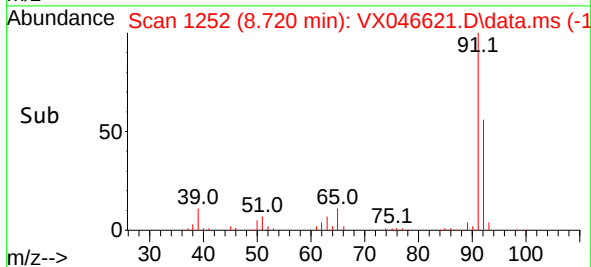
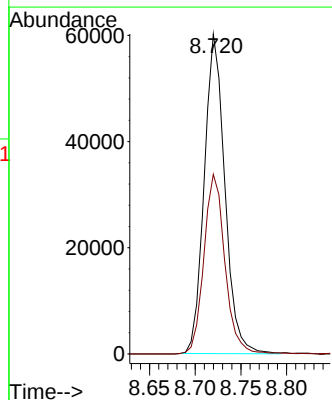
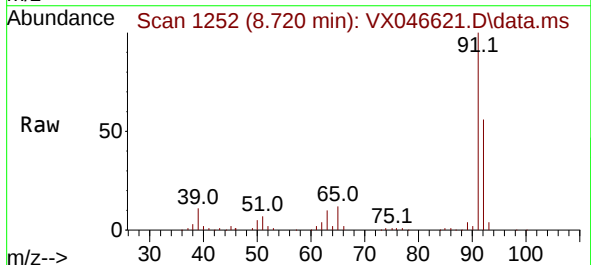
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

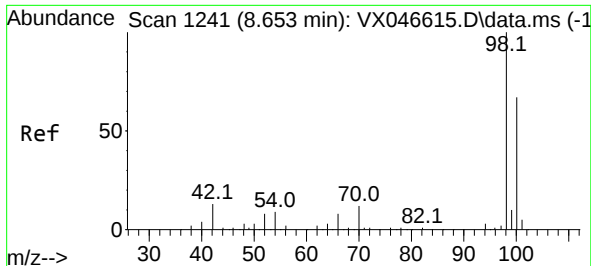
Tgt Ion:164 Resp: 17516
Ion Ratio Lower Upper
164 100
166 134.8 103.1 154.7
129 106.4 80.3 120.5
131 103.0 78.1 117.1



#62
Toluene
Concen: 18.696 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 91 Resp: 94378
Ion Ratio Lower Upper
91 100
92 57.3 46.8 70.2

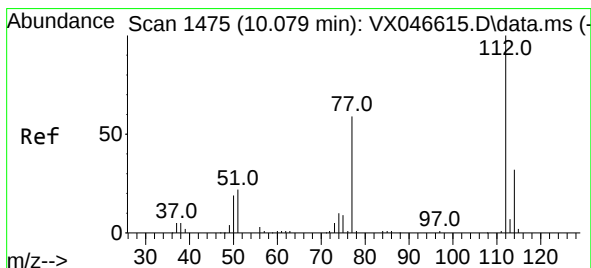
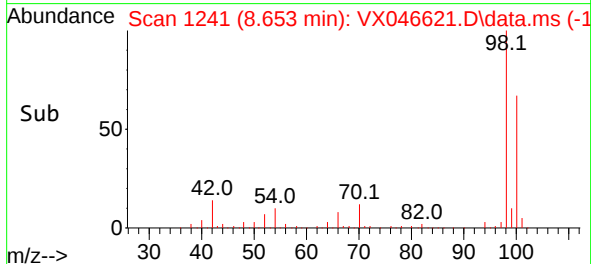
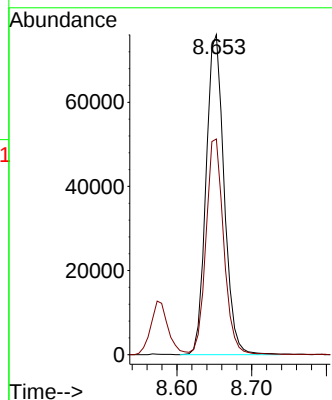
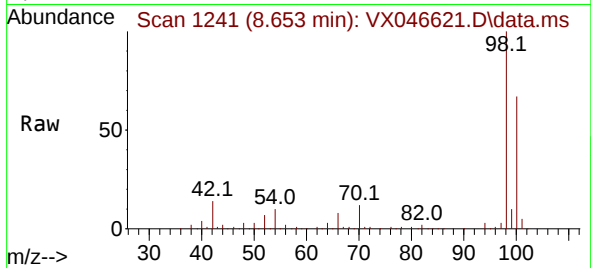




#63
Toluene-d8
Concen: 30.658 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

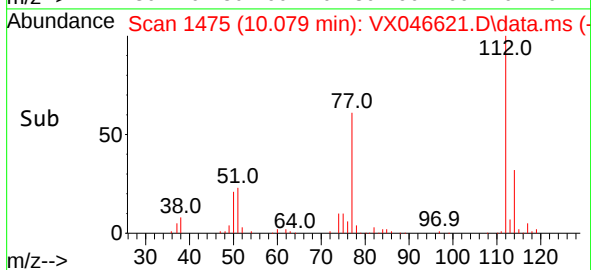
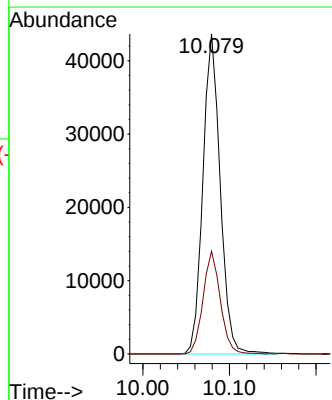
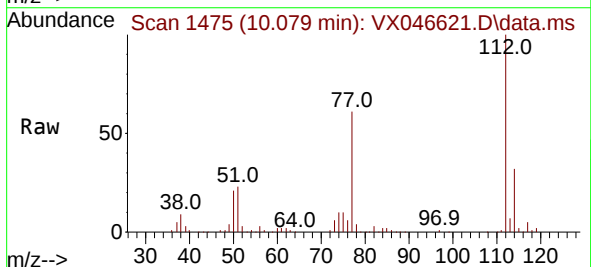
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

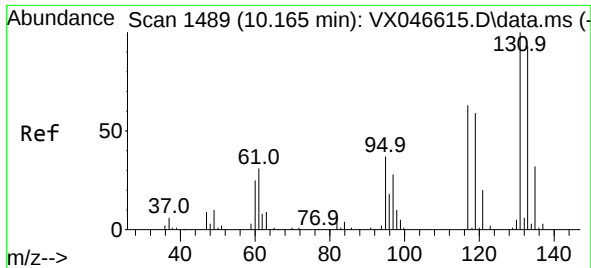
Tgt Ion: 98 Resp: 127557
Ion Ratio Lower Upper
98 100
100 65.9 52.6 79.0



#64
Chlorobenzene
Concen: 18.646 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 112 Resp: 60711
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

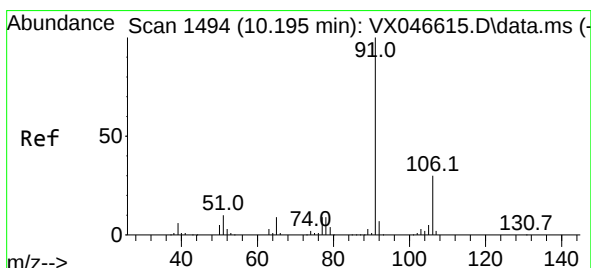
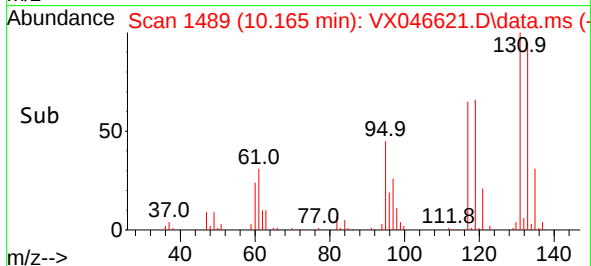
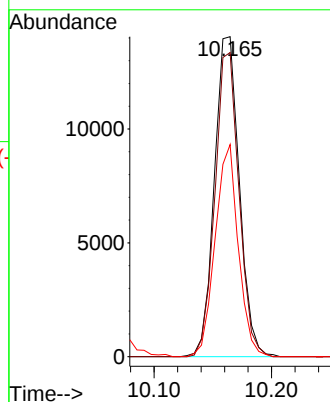
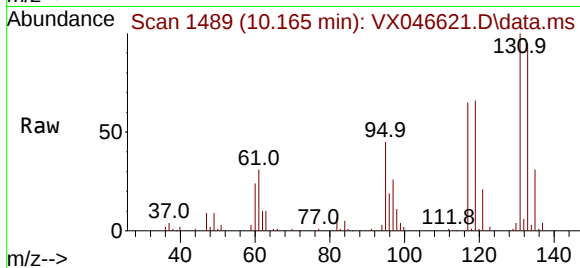




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.966 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX046621.D
 Acq: 10 Jun 2025 23:09

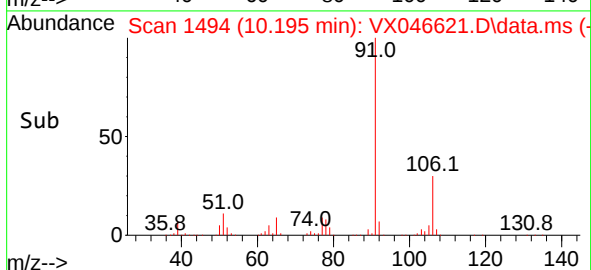
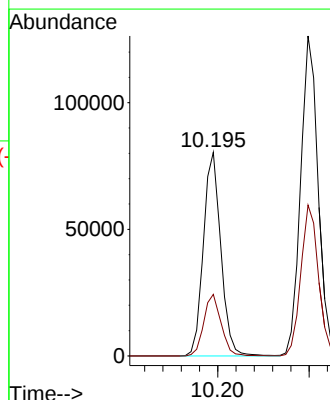
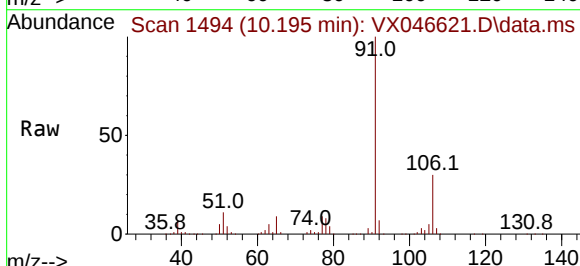
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS02

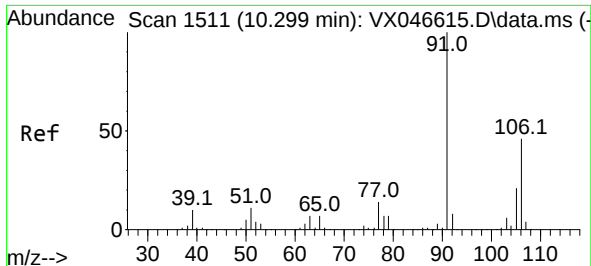
Tgt Ion:131	Resp:	20695
Ion Ratio	Lower	Upper
131	100	
133	91.8	0.0 190.6
119	61.7	0.0 131.2



#66
 Ethyl Benzene
 Concen: 18.504 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX046621.D
 Acq: 10 Jun 2025 23:09

Tgt Ion: 91	Resp:	106657
Ion Ratio	Lower	Upper
91	100	
106	30.2	23.9 35.9





#67

m/p-Xylenes

Concen: 37.787 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046621.D

Acq: 10 Jun 2025 23:09

Instrument :

MSVOA_X

ClientSampleId :

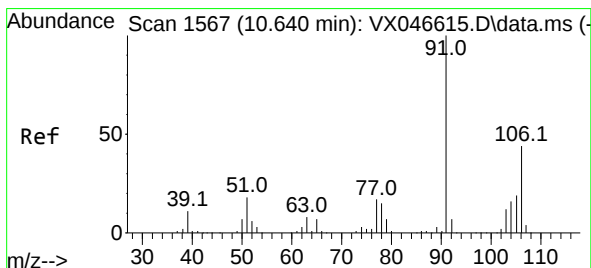
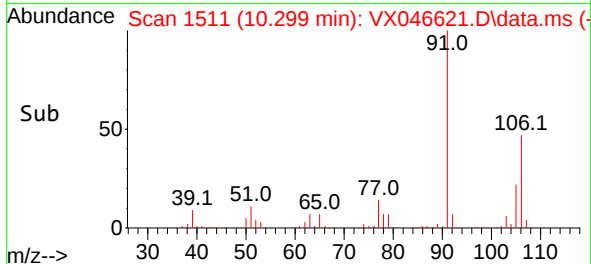
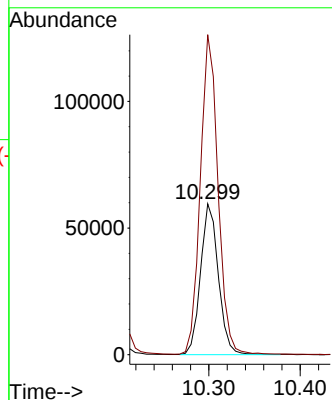
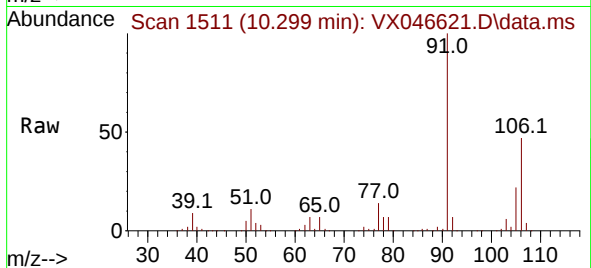
VX0610WBS02

Tgt Ion:106 Resp: 80561

Ion Ratio Lower Upper

106 100

91 209.9 171.5 257.3



#68

o-Xylene

Concen: 18.574 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX046621.D

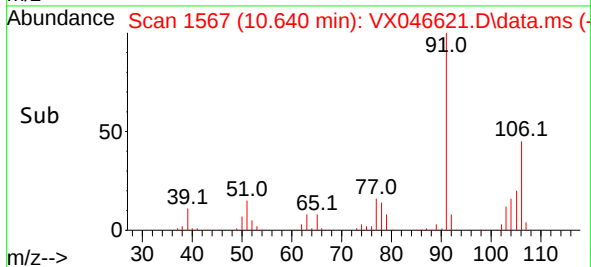
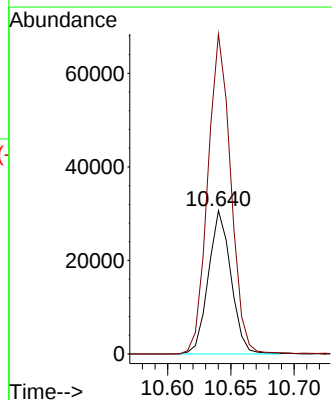
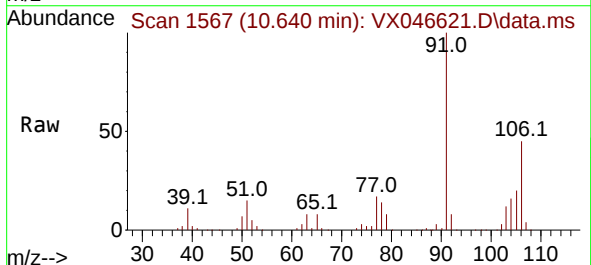
Acq: 10 Jun 2025 23:09

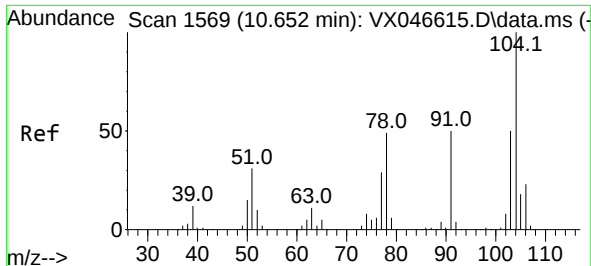
Tgt Ion:106 Resp: 38128

Ion Ratio Lower Upper

106 100

91 226.8 112.3 336.9

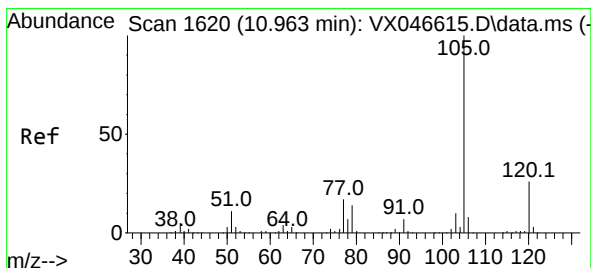
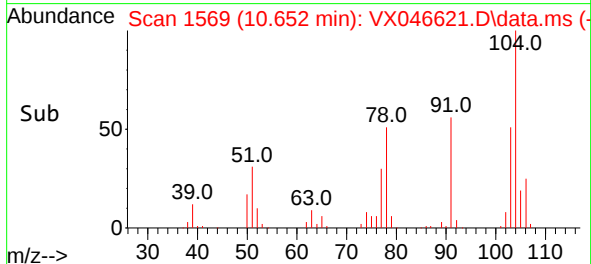
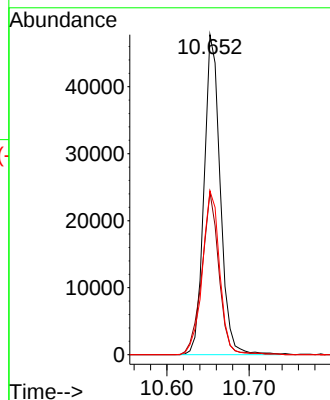
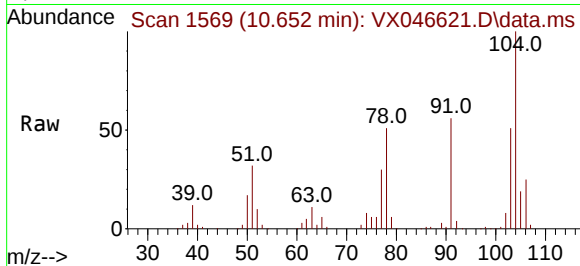




#69
Styrene
Concen: 18.577 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

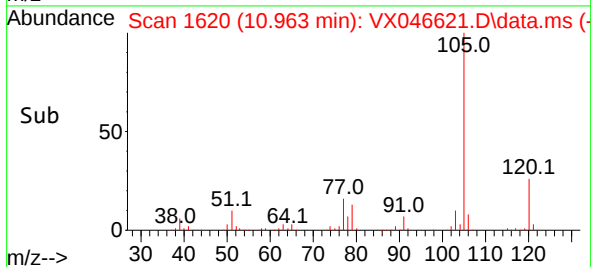
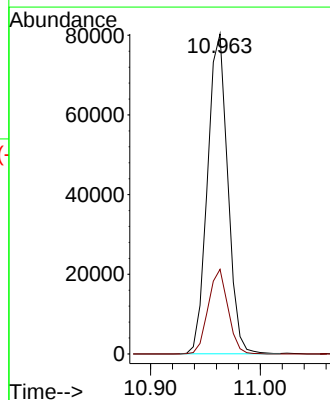
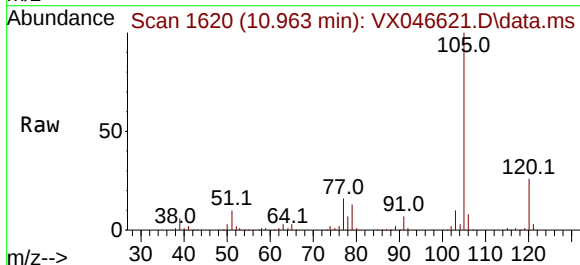
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

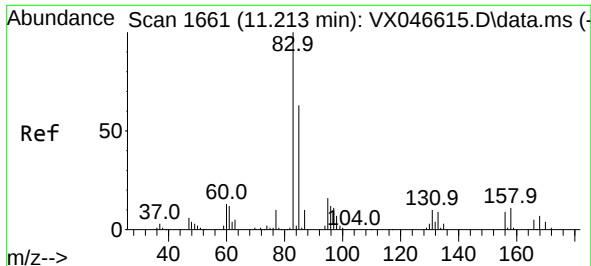
Tgt Ion:104 Resp: 65364
Ion Ratio Lower Upper
104 100
78 53.6 43.1 64.7
103 54.9 42.9 64.3



#70
Isopropylbenzene
Concen: 18.684 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion:105 Resp: 102929
Ion Ratio Lower Upper
105 100
120 25.9 18.1 33.5

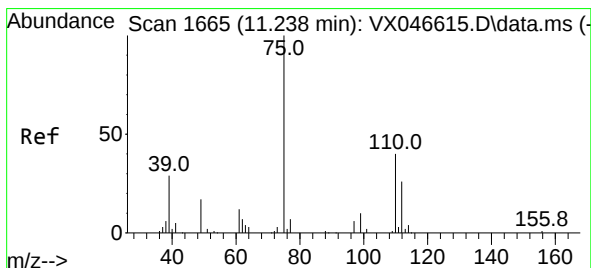
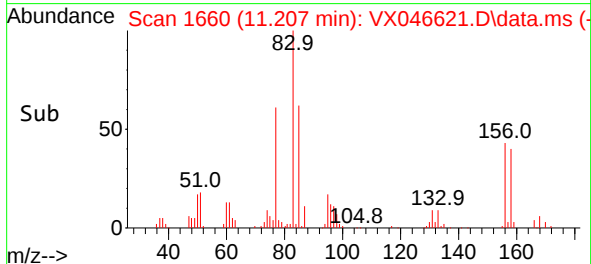
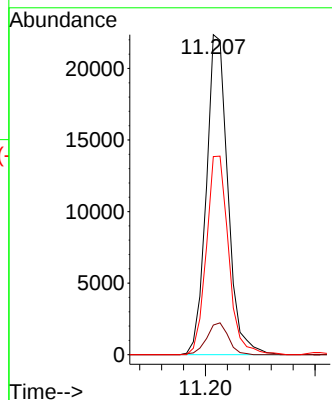
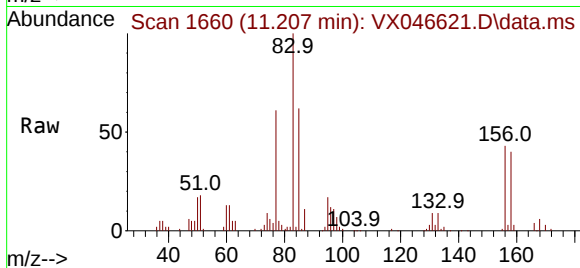




#71
1,1,2,2-Tetrachloroethane
Concen: 18.764 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

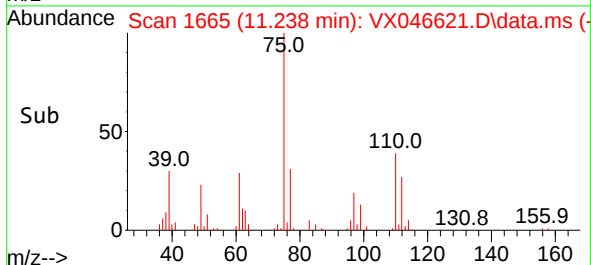
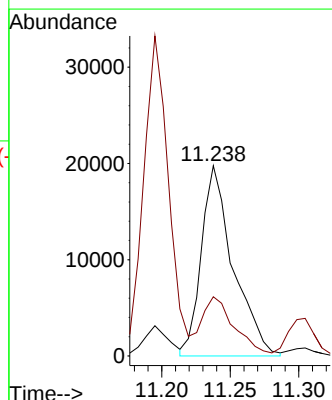
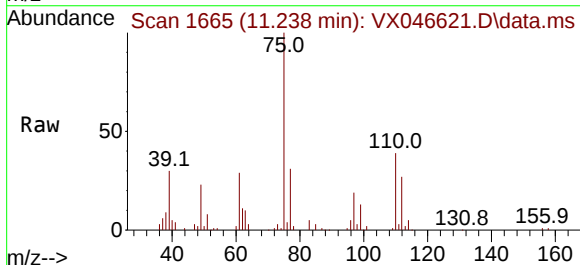
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

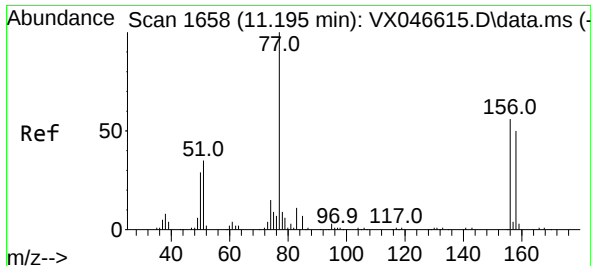
Tgt Ion: 83 Resp: 30365
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.1 31.5 94.5



#72
1,2,3-Trichloropropane
Concen: 23.727 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 75 Resp: 32054
Ion Ratio Lower Upper
75 100
77 32.5 0.0 82.6

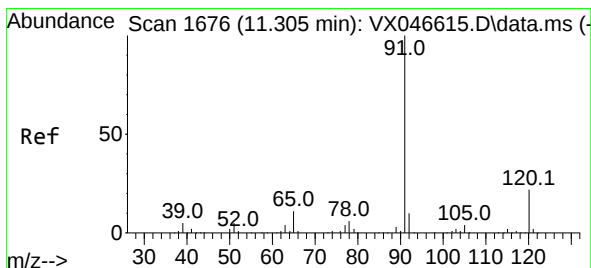
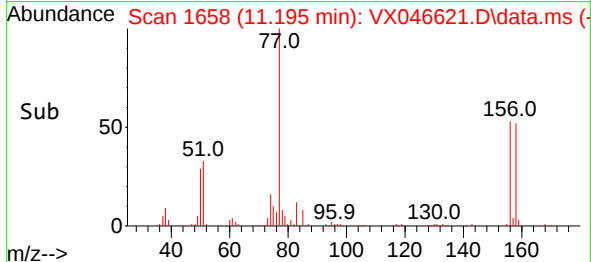
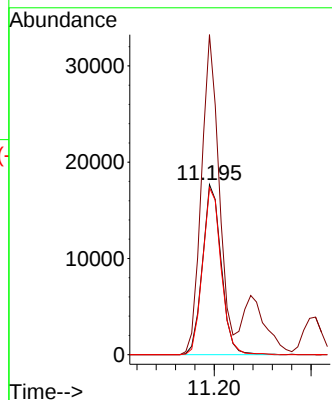
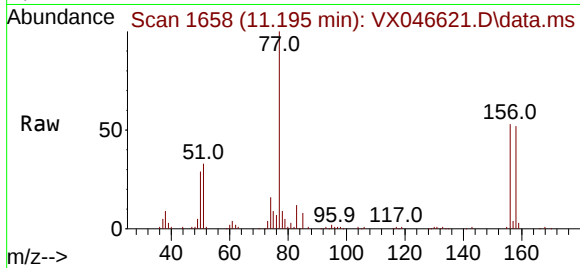




#73
Bromobenzene
Concen: 18.450 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

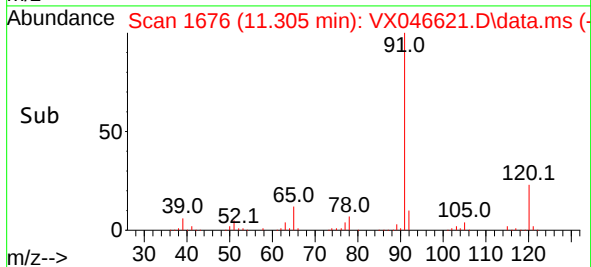
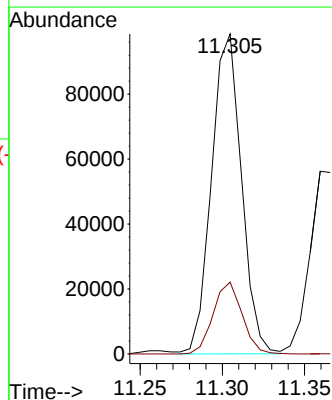
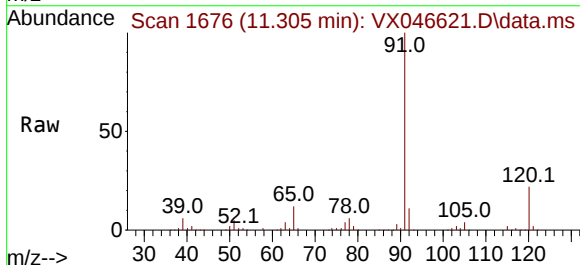
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

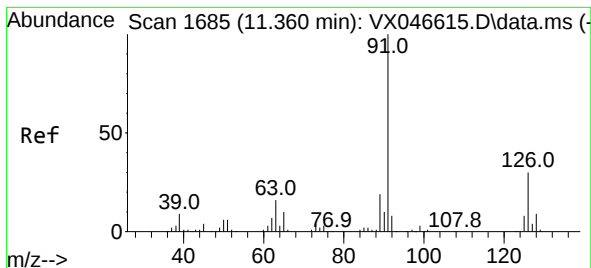
Tgt Ion:156 Resp: 23824
Ion Ratio Lower Upper
156 100
77 177.0 0.0 358.6
158 97.2 0.0 192.0



#74
n-propylbenzene
Concen: 18.916 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 91 Resp: 124603
Ion Ratio Lower Upper
91 100
120 21.8 0.0 43.8

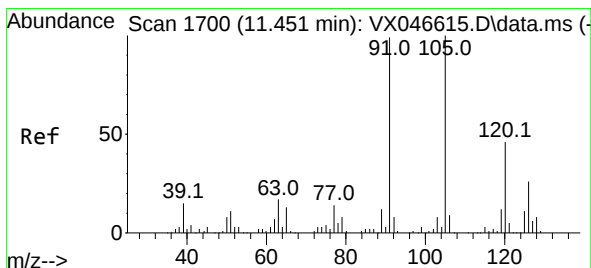
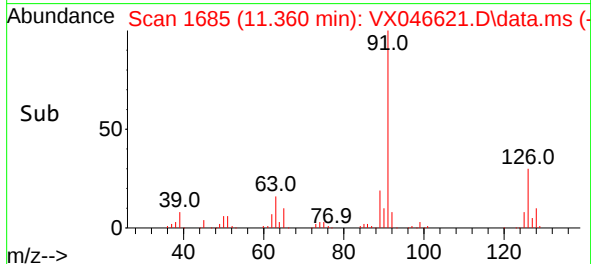
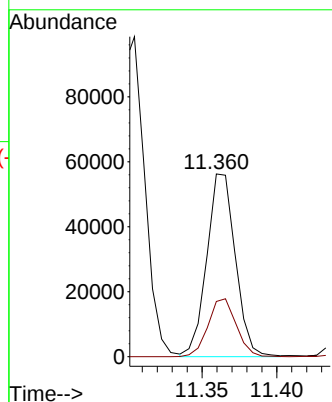
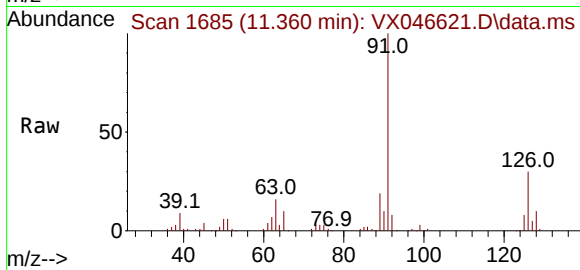




#75
2-Chlorotoluene
Concen: 19.025 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

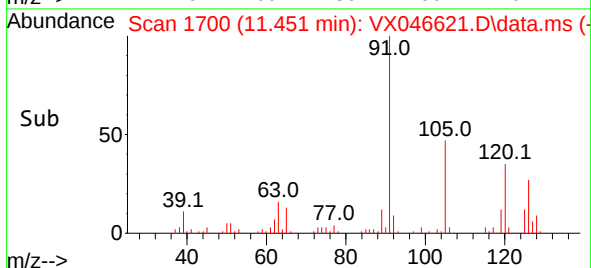
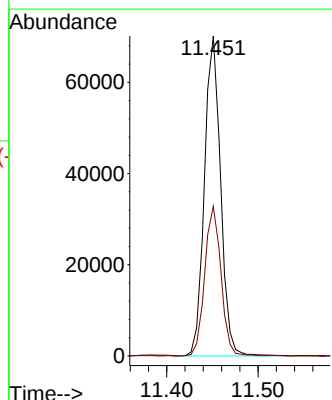
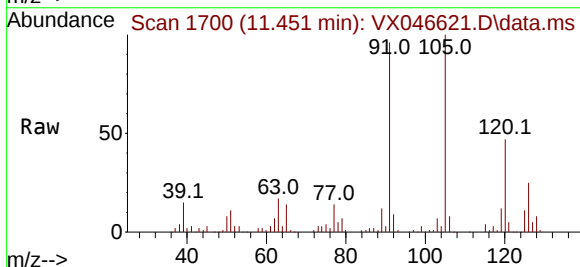
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

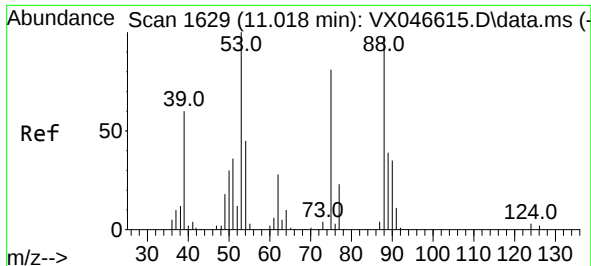
Tgt Ion: 91 Resp: 75026
Ion Ratio Lower Upper
91 100
126 31.2 0.0 63.0



#76
1,3,5-Trimethylbenzene
Concen: 18.880 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 105 Resp: 86417
Ion Ratio Lower Upper
105 100
120 46.9 0.0 92.8

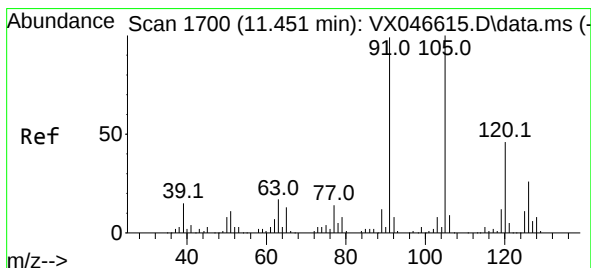
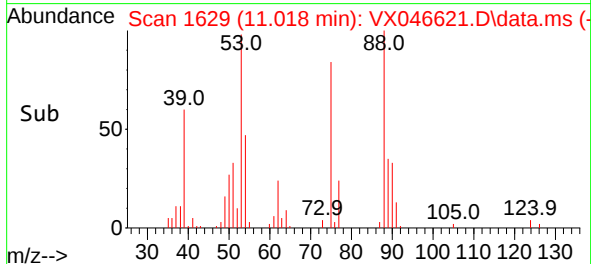
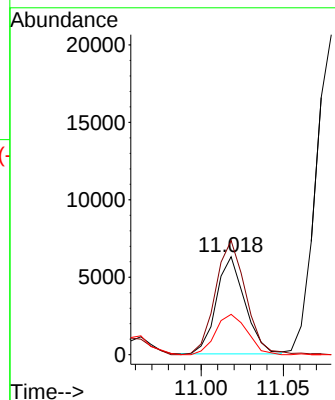
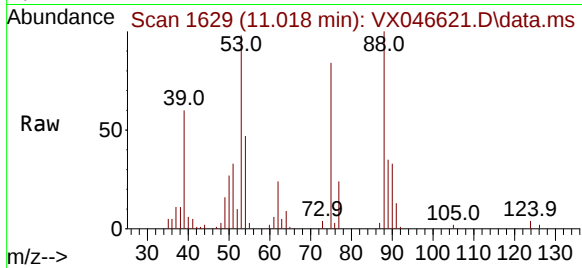




#77
t-1,4-Dichloro-2-butene
Concen: 16.635 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

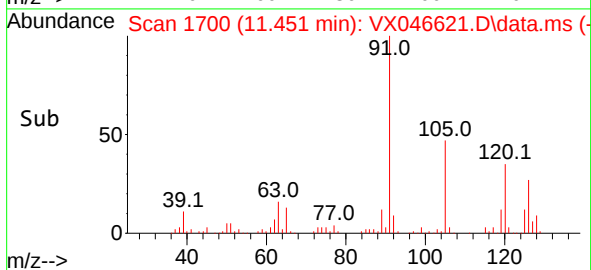
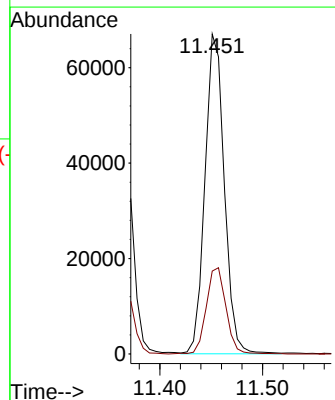
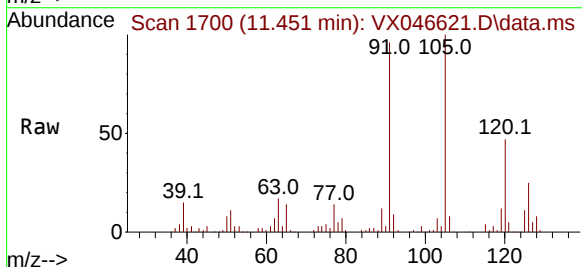
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

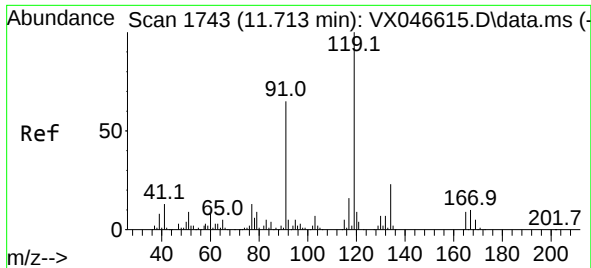
Tgt Ion: 75 Resp: 7592
Ion Ratio Lower Upper
75 100
53 117.5 61.9 185.7
89 41.6 24.0 72.0



#78
4-Chlorotoluene
Concen: 19.225 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 91 Resp: 87714
Ion Ratio Lower Upper
91 100
126 27.4 0.0 55.0

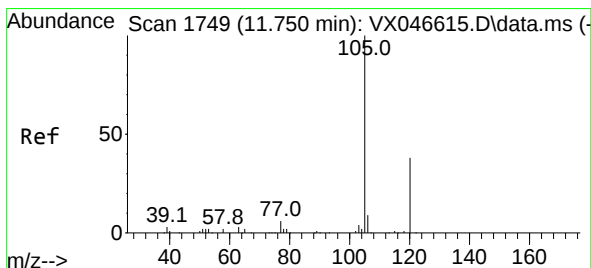
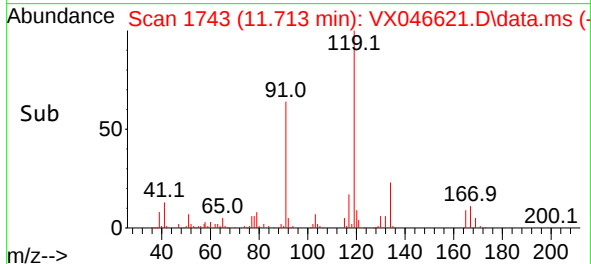
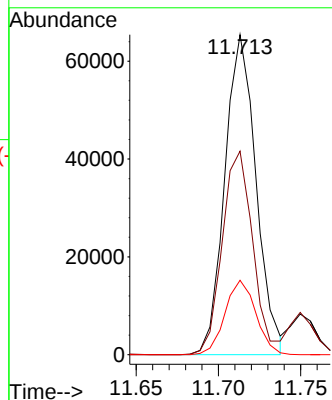
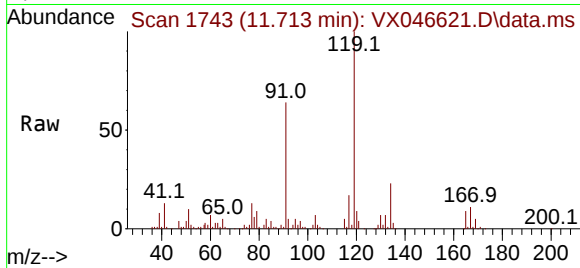




#79
tert-butylbenzene
Concen: 18.956 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

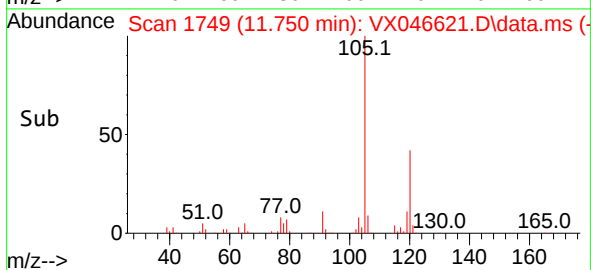
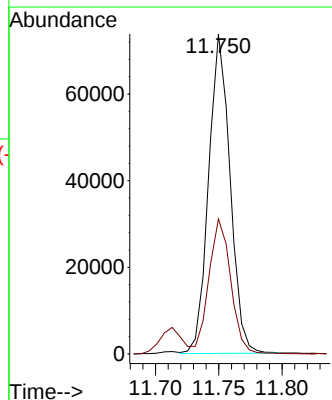
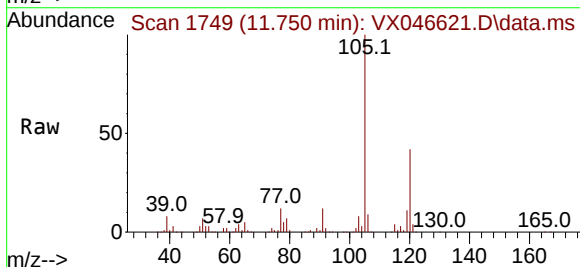
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

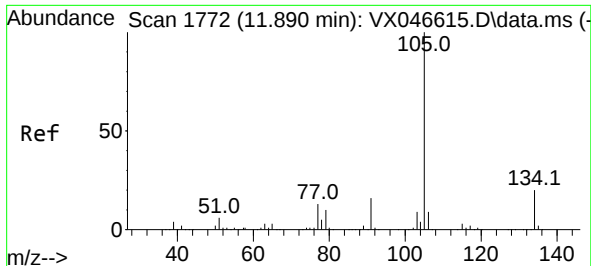
Tgt Ion:119 Resp: 86527
Ion Ratio Lower Upper
119 100
91 61.2 0.0 126.0
134 22.9 0.0 45.6



#80
1,2,4-Trimethylbenzene
Concen: 19.240 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion:105 Resp: 86969
Ion Ratio Lower Upper
105 100
120 43.7 0.0 89.6

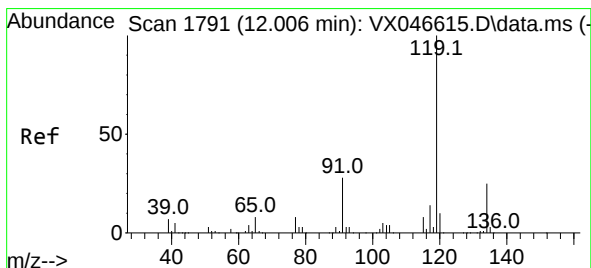
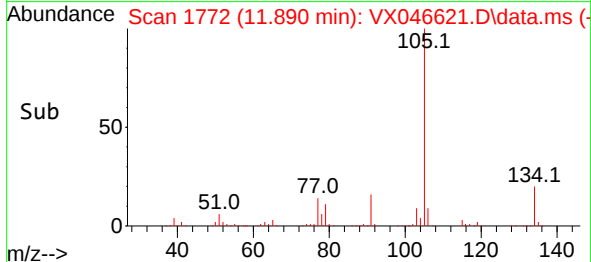
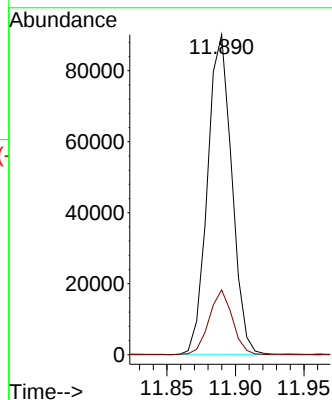
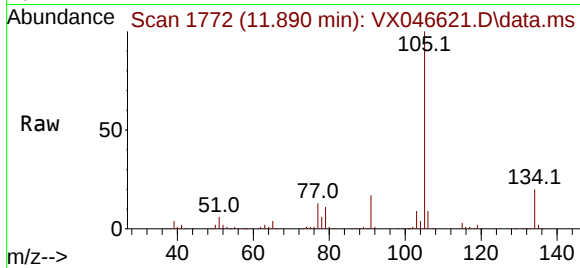




#81
 sec-Butylbenzene
 Concen: 18.948 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046621.D
 Acq: 10 Jun 2025 23:09

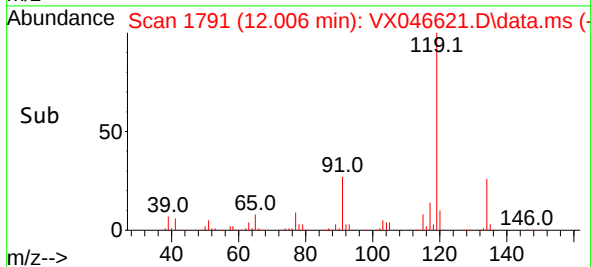
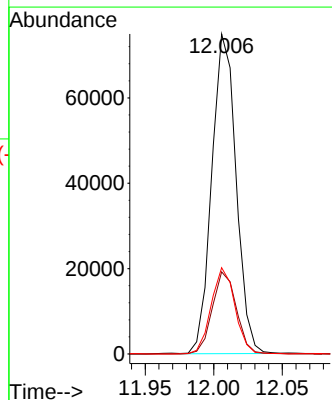
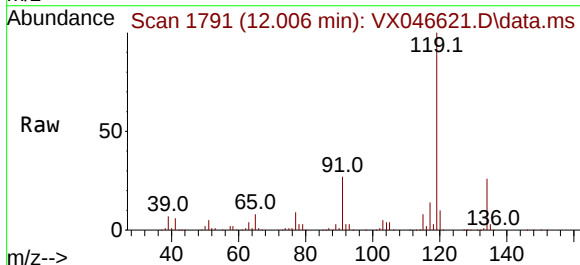
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS02

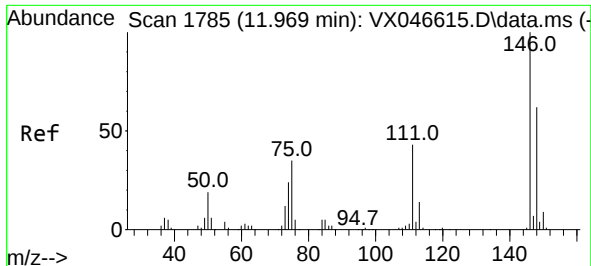
Tgt Ion:105 Resp: 110683
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 19.262 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046621.D
 Acq: 10 Jun 2025 23:09

Tgt Ion:119 Resp: 92349
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 50.0
 91 26.5 0.0 54.0

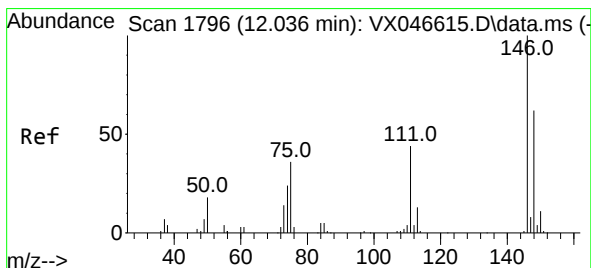
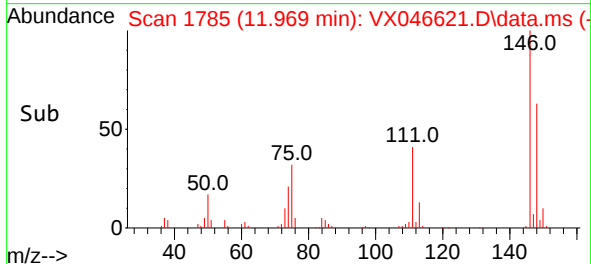
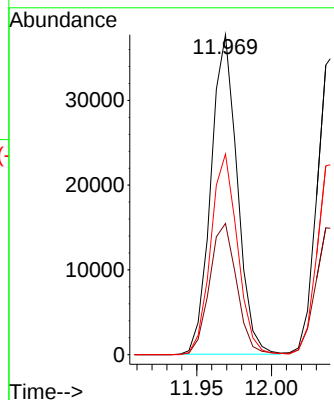
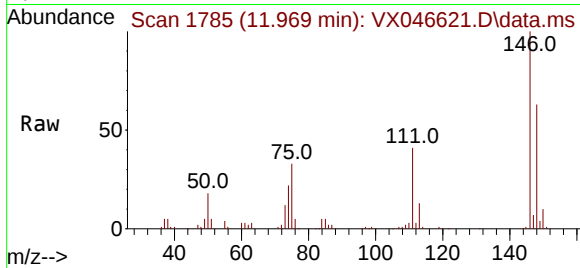




#83
1,3-Dichlorobenzene
Concen: 19.202 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

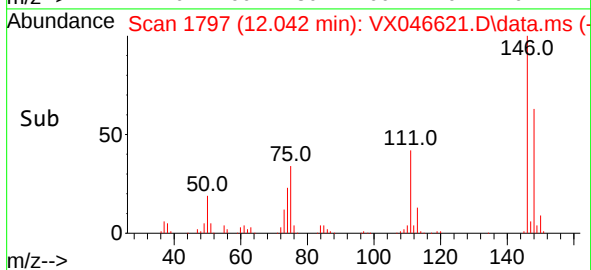
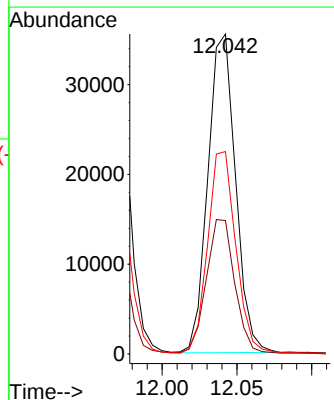
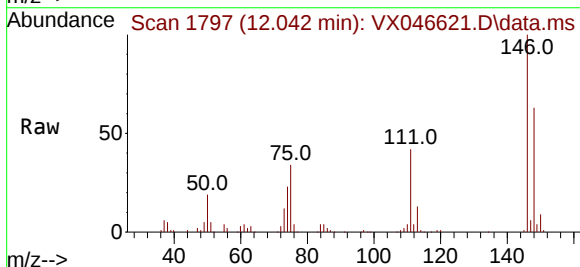
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

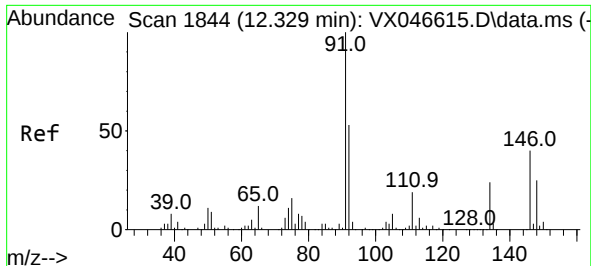
Tgt Ion:146 Resp: 46156
Ion Ratio Lower Upper
146 100
111 42.1 21.9 65.8
148 63.9 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 18.897 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion:146 Resp: 45679
Ion Ratio Lower Upper
146 100
111 43.0 21.3 63.7
148 64.5 31.4 94.3

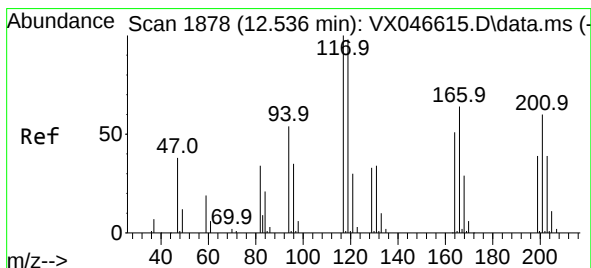
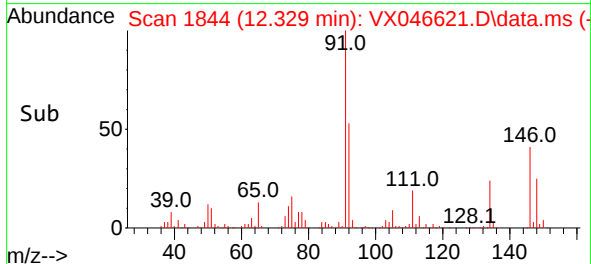
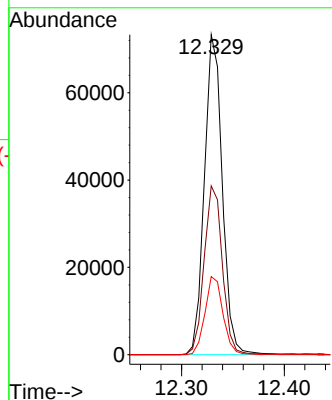
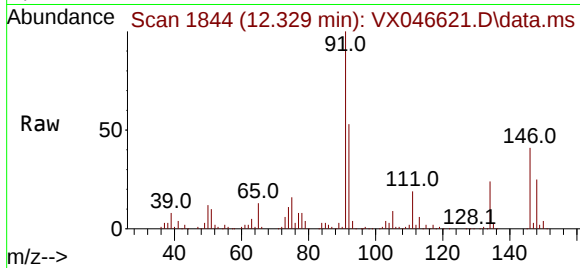




#85
n-Butylbenzene
Concen: 19.258 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

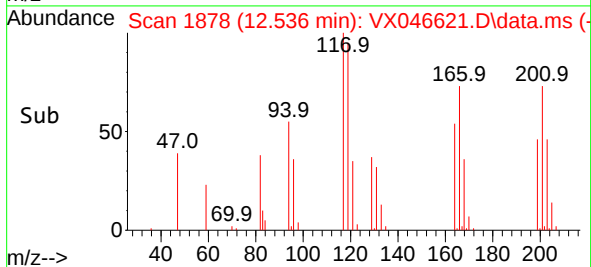
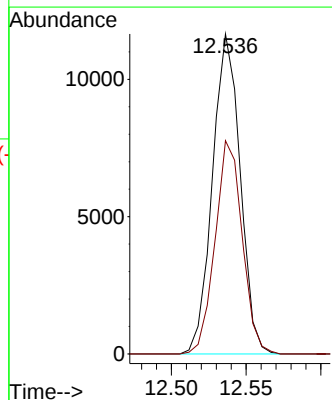
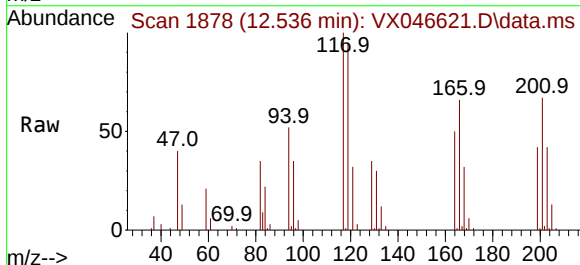
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

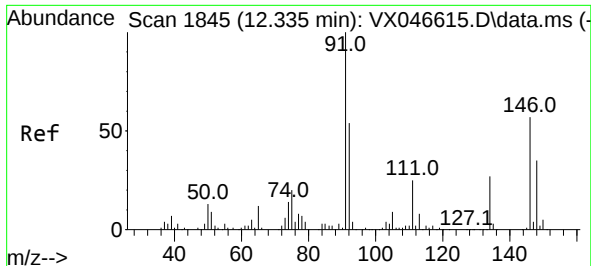
Tgt Ion: 91 Resp: 88946
Ion Ratio Lower Upper
91 100
92 53.7 0.0 106.4
134 24.6 0.0 48.8



#86
Hexachloroethane
Concen: 18.018 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 117 Resp: 15002
Ion Ratio Lower Upper
117 100
201 65.3 31.7 95.1

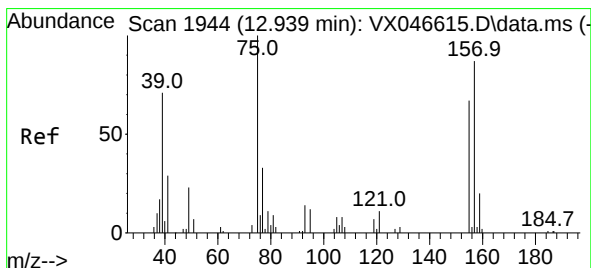
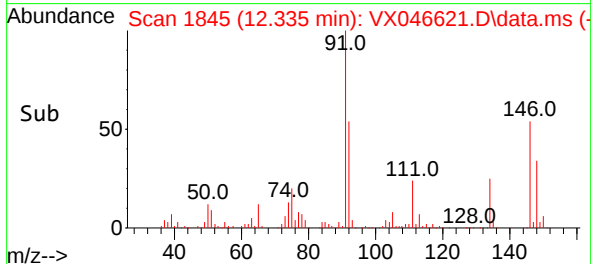
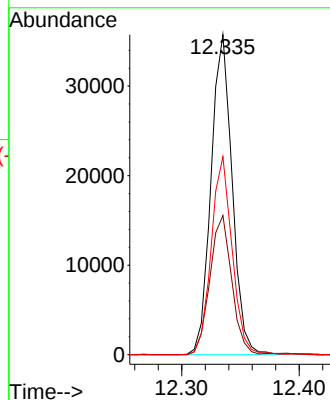
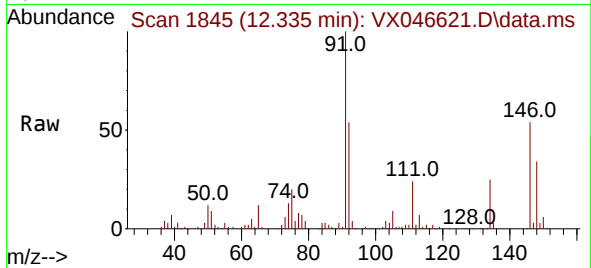




#87
1,2-Dichlorobenzene
Concen: 19.327 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

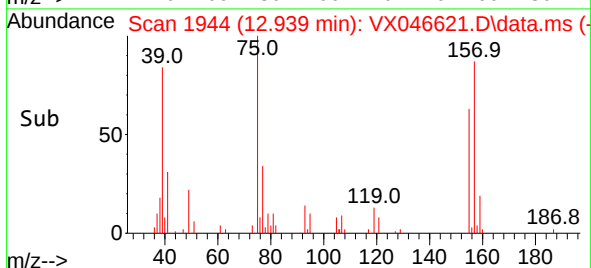
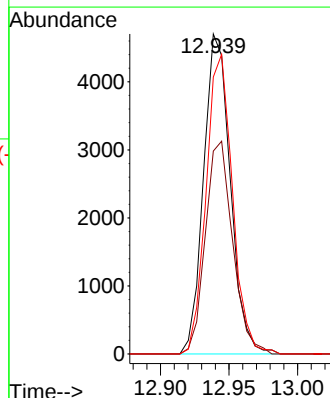
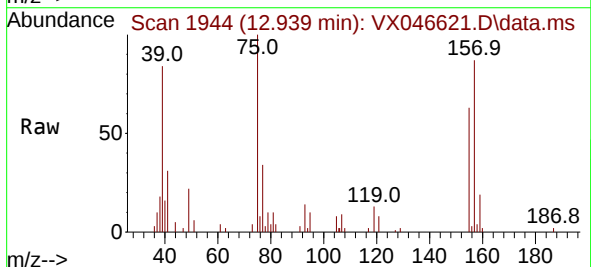
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

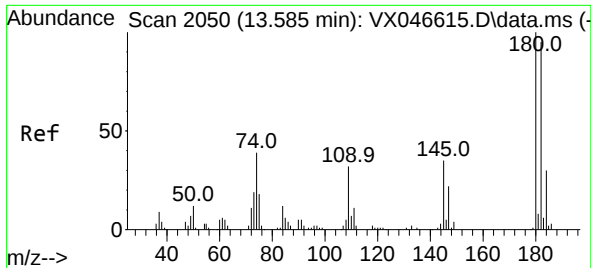
Tgt Ion:146 Resp: 44694
Ion Ratio Lower Upper
146 100
111 44.8 22.9 68.5
148 61.5 31.6 94.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.130 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion: 75 Resp: 6386
Ion Ratio Lower Upper
75 100
155 68.0 59.4 89.2
157 92.2 75.0 112.6

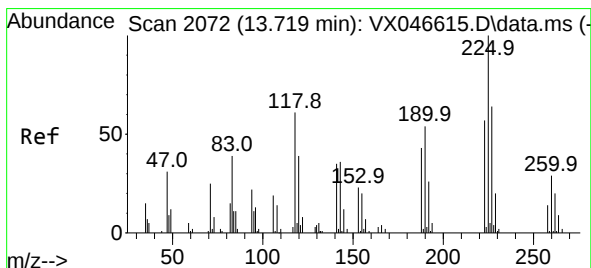
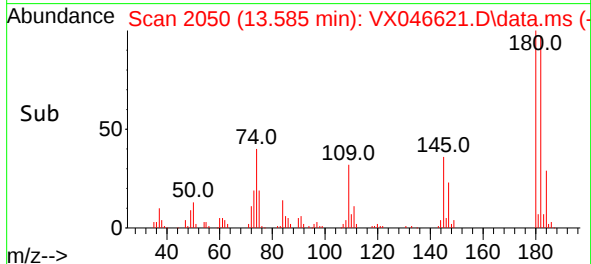
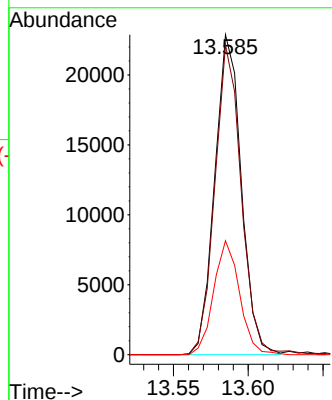
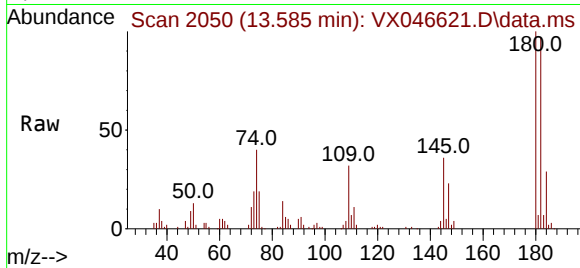




#89
1,2,4-Trichlorobenzene
Concen: 18.527 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

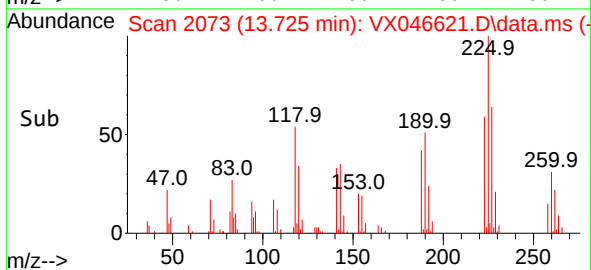
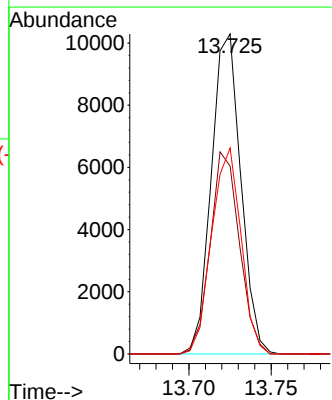
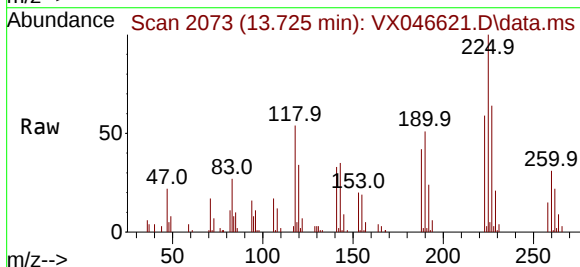
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

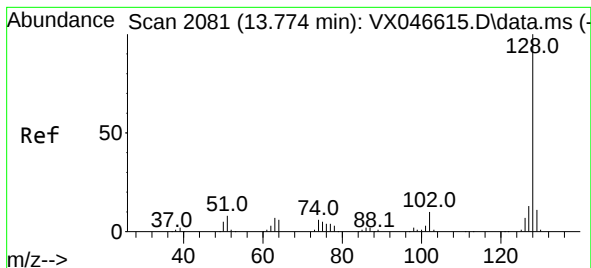
Tgt Ion:180 Resp: 28246
Ion Ratio Lower Upper
180 100
182 95.7 75.0 112.6
145 34.7 27.4 41.0



#90
Hexachlorobutadiene
Concen: 19.121 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion:225 Resp: 12836
Ion Ratio Lower Upper
225 100
223 62.8 0.0 126.4
227 63.9 0.0 131.4

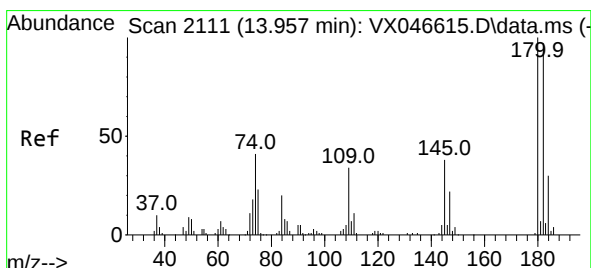
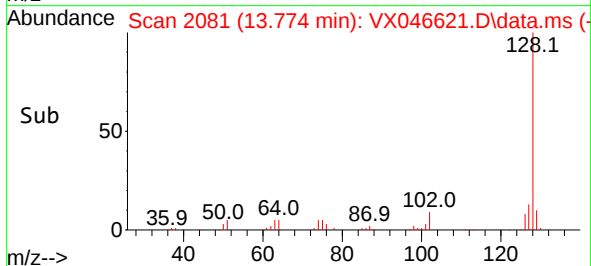
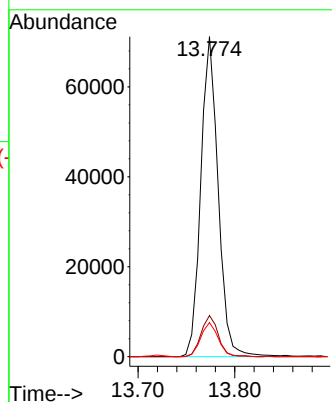
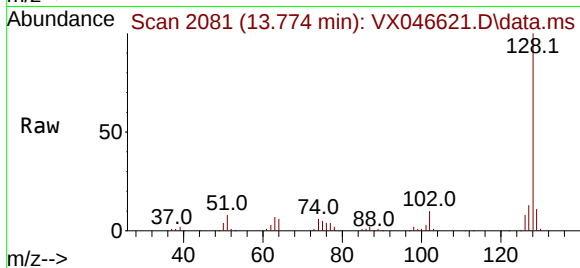




#91
Naphthalene
Concen: 18.371 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS02

Tgt Ion:	128	Resp:	88858
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.212 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046621.D
Acq: 10 Jun 2025 23:09

Tgt Ion:	180	Resp:	28750
Ion	Ratio	Lower	Upper
180	100		
182	95.2	0.0	190.2
145	36.3	0.0	71.8

