

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
 Data File : VX046778.D
 Acq On : 20 Jun 2025 11:17
 Operator : JC/MD
 Sample : VX0620WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01

Quant Time: Jun 20 23:12:50 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	4.904	128	19348	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.763	114	132966	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	121720	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	51597	32.945	ug/l	-0.01
Spiked Amount	30.000	Range	91 - 110	Recovery	=	109.800%
60) 4-Bromofluorobenzene	11.079	95	59706	29.102	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.000%
63) Toluene-d8	8.647	98	159297	29.299	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.667%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	26707	21.232	ug/l	95
3) Chloromethane	1.307	50	28311	21.845	ug/l	94
4) Vinyl Chloride	1.386	62	30152	24.133	ug/l	99
5) Bromomethane	1.630	94	17832	23.898	ug/l	92
6) Chloroethane	1.703	64	17949	25.006	ug/l	93
7) Trichlorofluoromethane	1.904	101	43576	24.350	ug/l	98
8) Diethyl Ether	2.142	74	14866	23.709	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.349	101	26658	22.389	ug/l	95
10) 1,1-Dichloroethene	2.331	96	26718	23.133	ug/l	95
12) Methyl Acetate	2.709	43	21494	14.764	ug/l	98
13) Acrolein	2.246	56	15323	107.410	ug/l	99
14) Acrylonitrile	3.069	53	53157	88.849	ug/l	99
15) Acetone	2.386	58	12107	88.495	ug/l	71
16) Carbon Disulfide	2.526	76	73164	22.832	ug/l	99
17) Allyl chloride	2.678	41	47252	22.549	ug/l	95
18) Methylene Chloride	2.800	84	27863	21.859	ug/l	93
19) trans-1,2-Dichloroethene	3.105	96	27878	23.292	ug/l	93
20) Diisopropyl ether	3.764	45	92360	23.296	ug/l	90
21) 1,1-Dichloroethane	3.617	63	51557	22.696	ug/l	97
22) cis-1,2-Dichloroethene	4.501	96	30659	21.971	ug/l	96
23) tert-Butyl Alcohol	2.947	59	8859	73.314	ug/l	# 100
24) Methyl tert-Butyl Ether	3.117	73	72218	20.468	ug/l	95
25) Chloroform	5.099	83	52568	22.483	ug/l	97
26) Cyclohexane	5.477	56	48023	23.171	ug/l	# 97
29) 1,1-Dichloropropene	5.702	75	36153	17.281	ug/l	97
30) 2-Butanone	4.562	43	56308	60.405	ug/l	98
31) 2,2-Dichloropropane	4.483	77	38410	20.681	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	44768	17.319	ug/l	97
33) Carbon Tetrachloride	5.684	117	24162	10.532	ug/l	# 86
34) Benzene	6.044	78	110889	18.041	ug/l	94
35) Methacrylonitrile	4.922	41	14936	13.066	ug/l	94
36) 1,2-Dichloroethane	6.092	62	37351	16.062	ug/l	# 91
37) Trichloroethene	7.129	130	28724	18.624	ug/l	83
38) Methylcyclohexane	7.379	83	49551	18.660	ug/l	96
39) 1,2-Dichloropropane	7.428	63	27148	17.706	ug/l	92
40) Dibromomethane	7.580	93	17873	15.593	ug/l	57
41) Bromodichloromethane	7.818	83	40231	17.228	ug/l	# 97
42) Vinyl Acetate	3.727	43	334640	83.195	ug/l	98
43) Ethyl Acetate	5.074	43	426	0.216	ug/l	95

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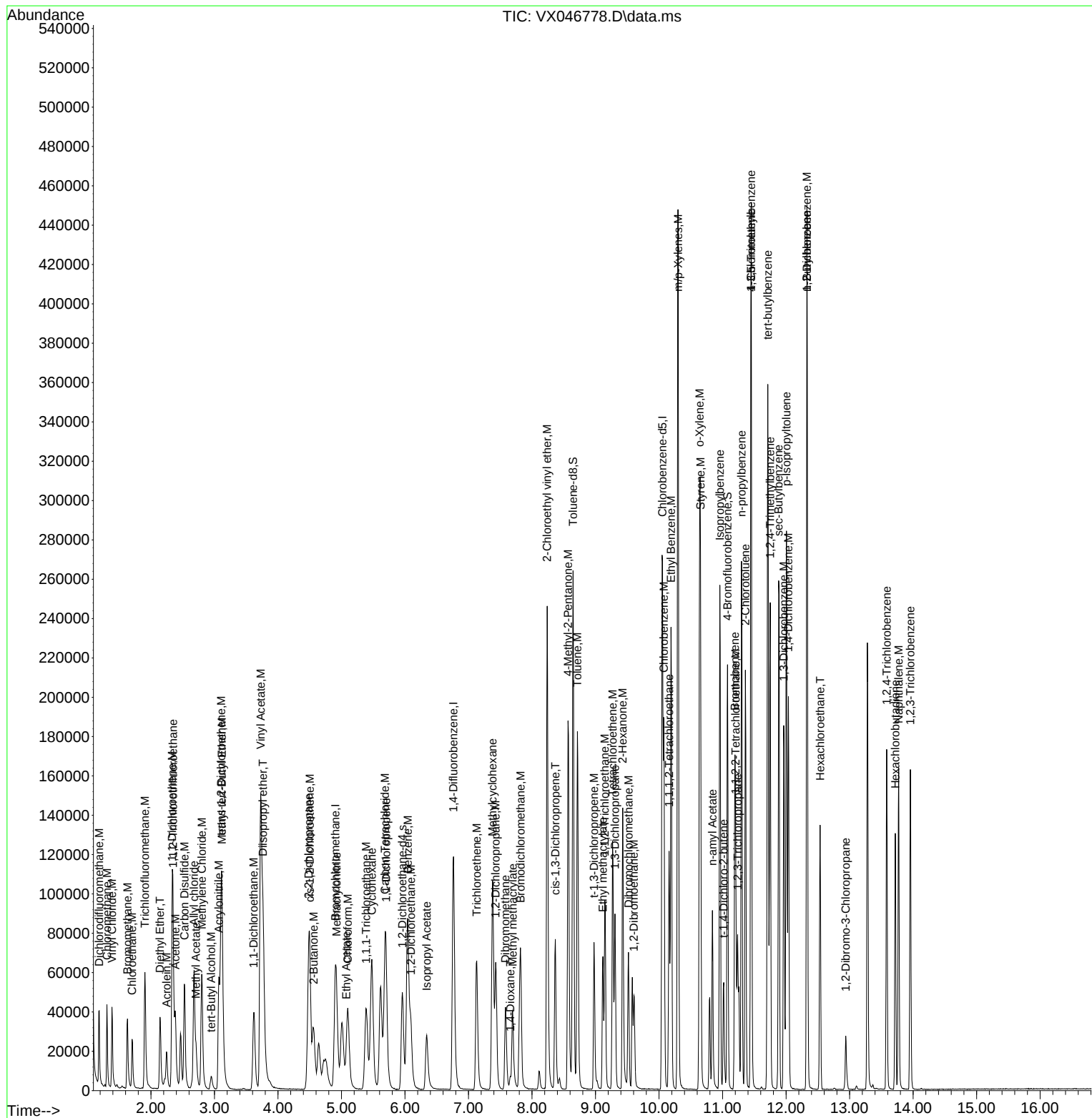
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.342	43	43020	13.928	ug/l	99
45) 1,4-Dioxane	7.659	88	5154	264.546	ug/l #	92
46) Methyl methacrylate	7.696	41	23031	13.657	ug/l	96
47) n-amyl Acetate	10.842	43	40730	14.743	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	36574	17.471	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	41537	17.773	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	24893	17.232	ug/l #	82
51) Ethyl methacrylate	9.116	69	32866	14.962	ug/l	91
52) 1,3-Dichloropropane	9.305	76	43529	17.299	ug/l	97
53) Dibromochloromethane	9.519	129	27709	16.273	ug/l	57
54) 1,2-Dibromoethane	9.604	107	24674	16.238	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	99966	87.142	ug/l	100
58) 4-Methyl-2-Pentanone	8.568	43	125593	63.434	ug/l	98
59) 2-Hexanone	9.427	43	84612	60.578	ug/l	96
61) Tetrachloroethene	9.269	164	25146	19.712	ug/l	96
62) Toluene	8.714	91	122863	18.625	ug/l	99
64) Chlorobenzene	10.073	112	80204	18.851	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	27025	18.953	ug/l	98
66) Ethyl Benzene	10.189	91	136145	18.075	ug/l	99
67) m/p-Xylenes	10.299	106	104719	37.588	ug/l	95
68) o-Xylene	10.640	106	50275	18.742	ug/l	95
69) Styrene	10.653	104	85079	18.504	ug/l	99
70) Isopropylbenzene	10.957	105	133340	18.523	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	31745	15.012	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	33476	18.962	ug/l	88
73) Bromobenzene	11.195	156	30978	18.359	ug/l	96
74) n-propylbenzene	11.299	91	162229	18.847	ug/l	100
75) 2-Chlorotoluene	11.360	91	94517	18.342	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	109964	18.385	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	9170	15.376	ug/l	83
78) 4-Chlorotoluene	11.451	91	110260	18.494	ug/l	97
79) tert-butylbenzene	11.713	119	111464	18.687	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	110376	18.686	ug/l	99
81) sec-Butylbenzene	11.884	105	144888	18.982	ug/l	98
82) p-Isopropyltoluene	12.006	119	121430	19.383	ug/l	96
83) 1,3-Dichlorobenzene	11.963	146	60889	19.385	ug/l	98
84) 1,4-Dichlorobenzene	12.036	146	61727	19.542	ug/l	98
85) n-Butylbenzene	12.329	91	115050	19.063	ug/l	99
86) Hexachloroethane	12.536	117	18935	17.403	ug/l	90
87) 1,2-Dichlorobenzene	12.329	146	58173	19.251	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	5318	12.191	ug/l	84
89) 1,2,4-Trichlorobenzene	13.585	180	39384	19.769	ug/l	99
90) Hexachlorobutadiene	13.719	225	17181	19.586	ug/l	96
91) Naphthalene	13.774	128	99578	15.755	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	37432	19.142	ug/l	97

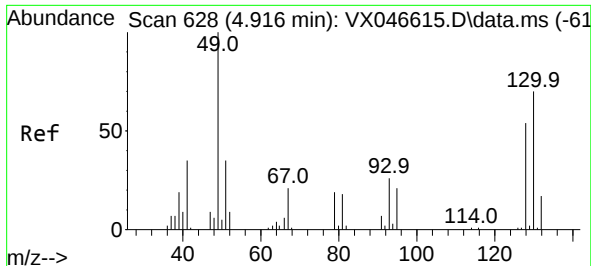
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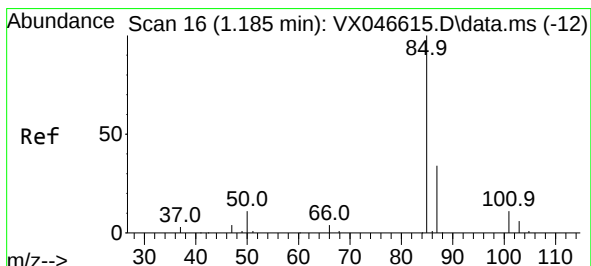
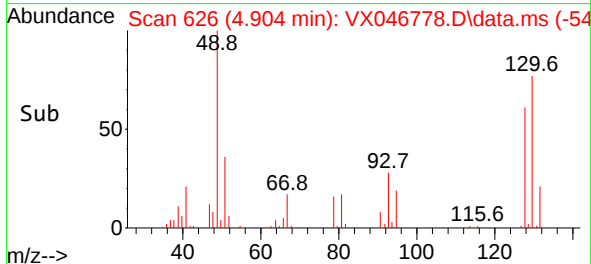
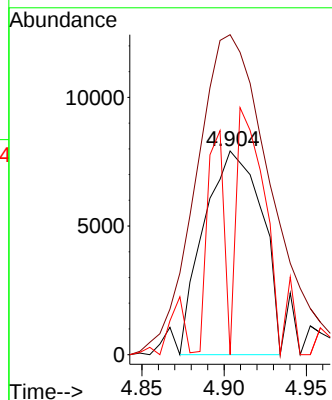
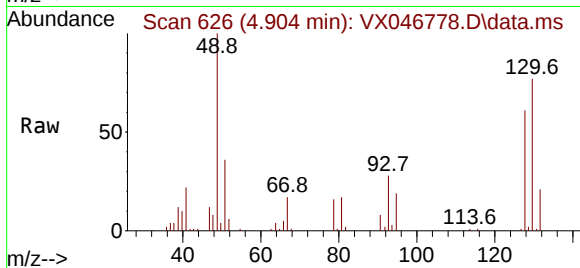




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX046778.D
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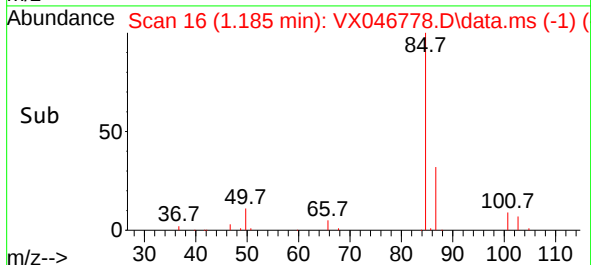
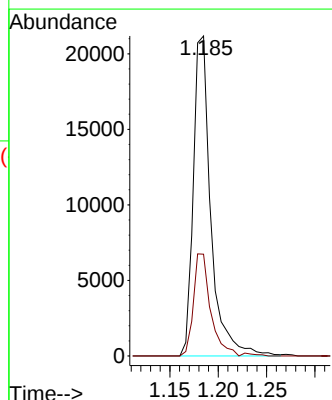
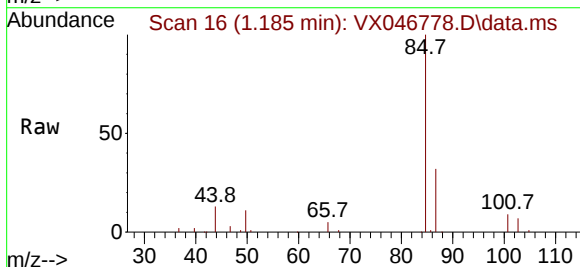
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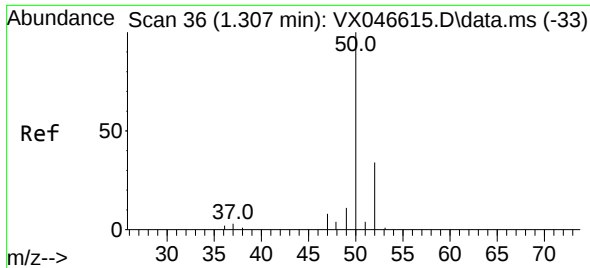
Tgt Ion:128 Resp: 19348
Ion Ratio Lower Upper
128 100
49 207.6 0.0 448.3
130 57.8 0.0 312.0



#2
Dichlorodifluoromethane
Concen: 21.232 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 85 Resp: 26707
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.3

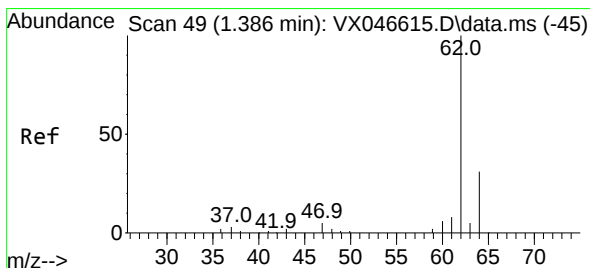
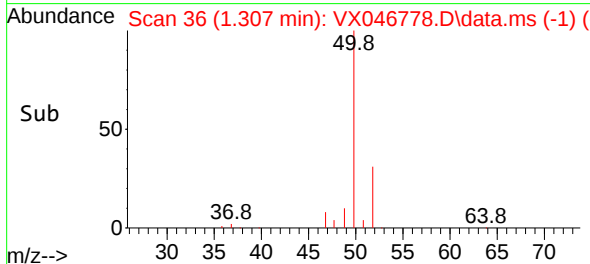
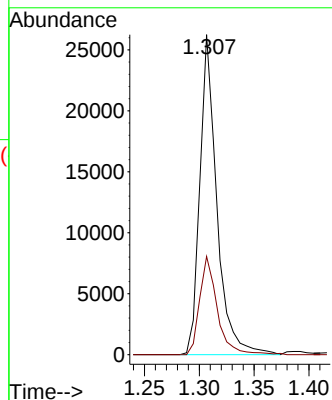
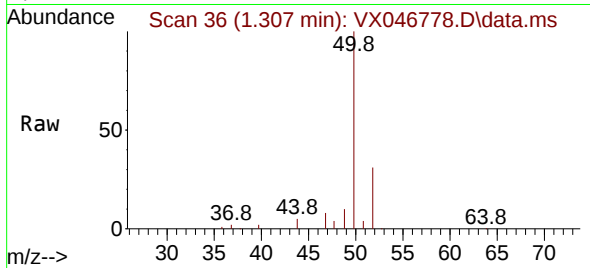




#3
Chloromethane
Concen: 21.845 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

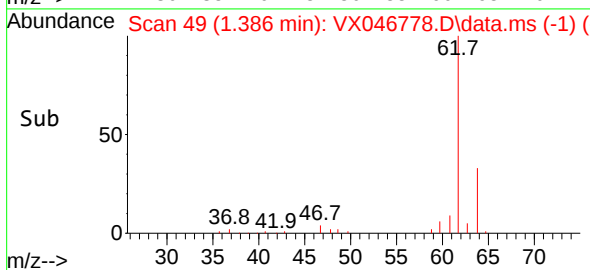
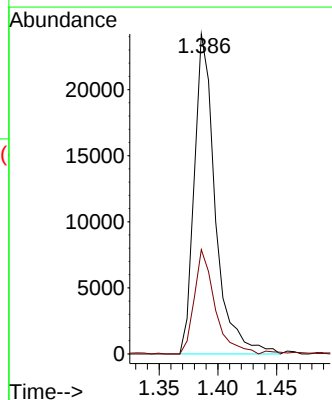
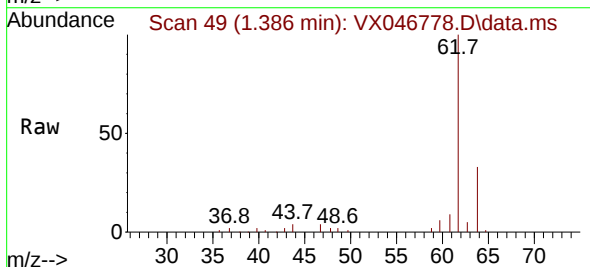
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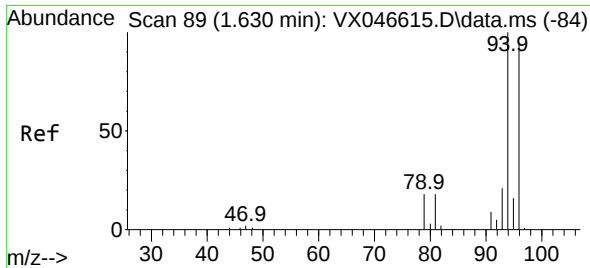
Tgt Ion: 50 Resp: 28311
Ion Ratio Lower Upper
50 100
52 31.0 27.4 41.2



#4
Vinyl Chloride
Concen: 24.133 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 62 Resp: 30152
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8

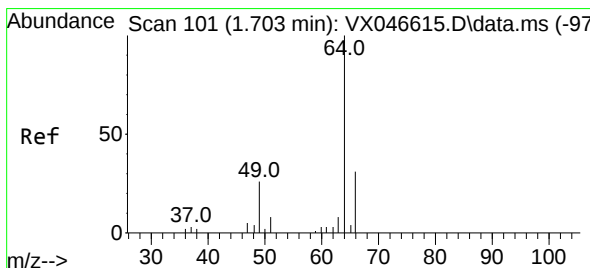
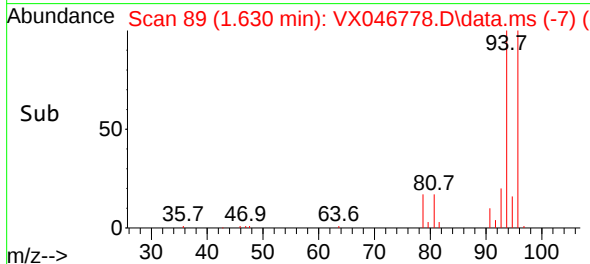
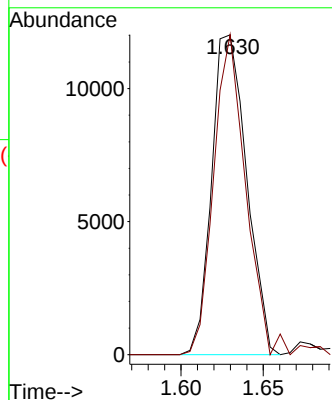
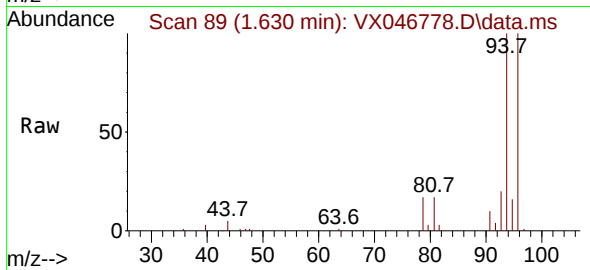




#5
Bromomethane
Concen: 23.898 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX046778.D
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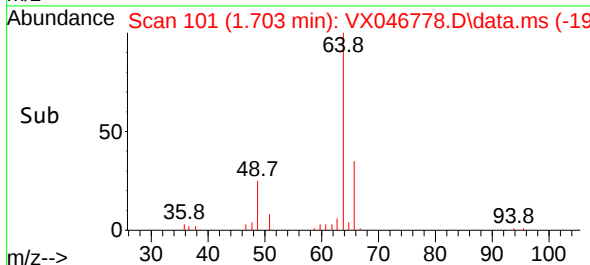
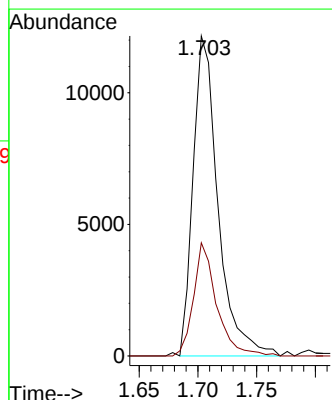
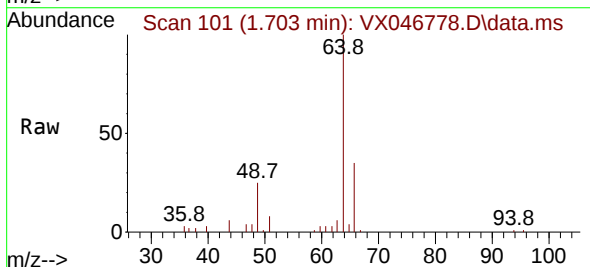
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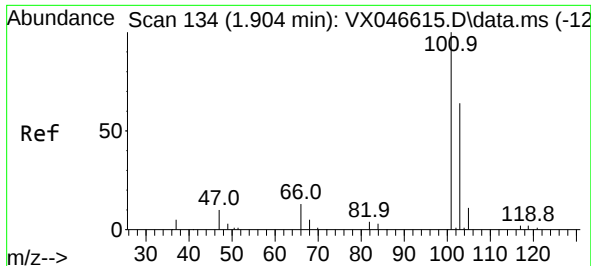
Tgt Ion: 94 Resp: 17832
Ion Ratio Lower Upper
94 100
96 86.6 75.5 113.3



#6
Chloroethane
Concen: 25.006 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046778.D
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Tgt Ion: 64 Resp: 17949
Ion Ratio Lower Upper
64 100
66 35.4 25.0 37.6

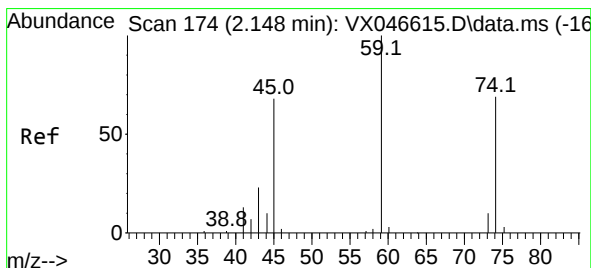
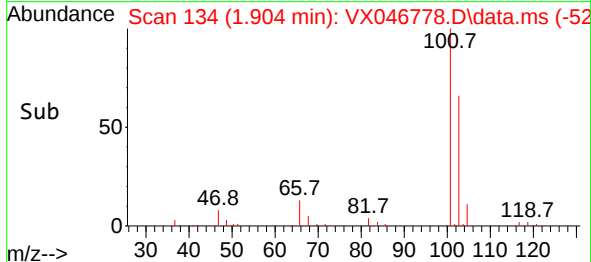
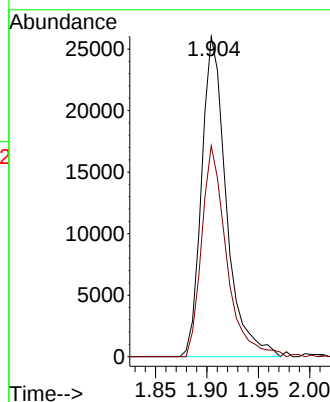
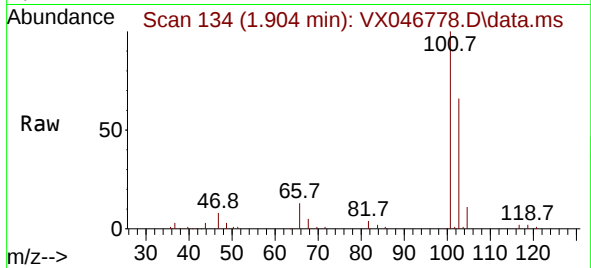




#7
 Trichlorofluoromethane
 Concen: 24.350 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
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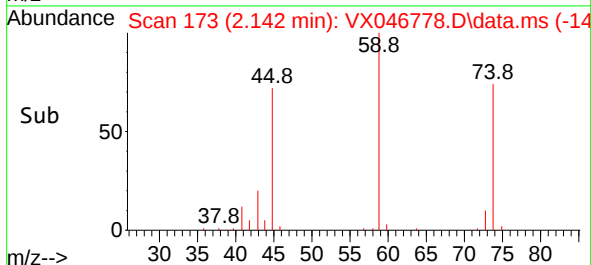
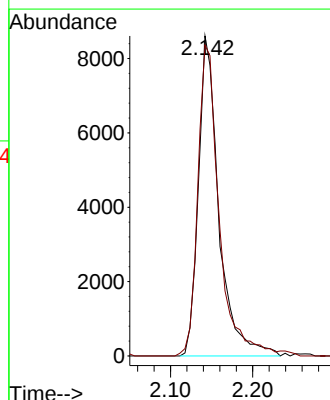
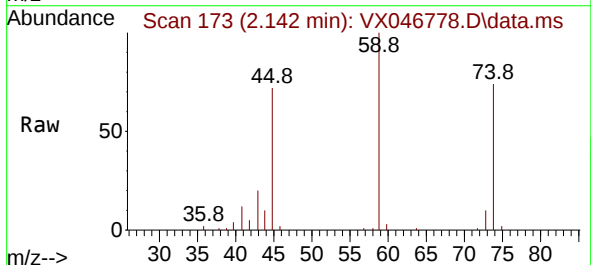
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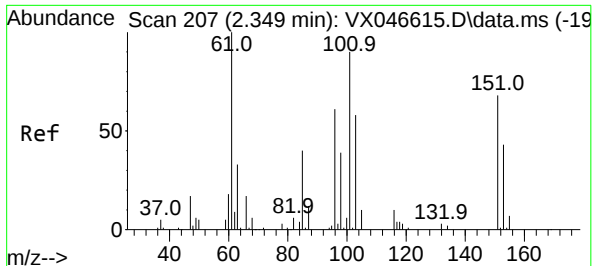
Tgt Ion:101 Resp: 43576
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 23.709 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

Tgt Ion: 74 Resp: 14866
 Ion Ratio Lower Upper
 74 100
 45 101.3 19.3 174.1

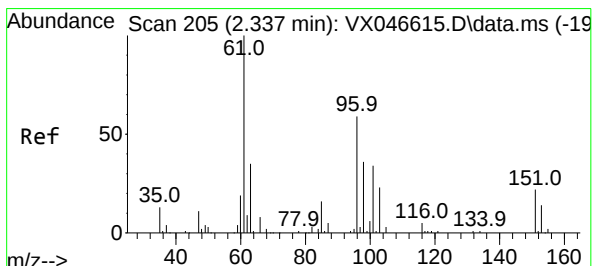
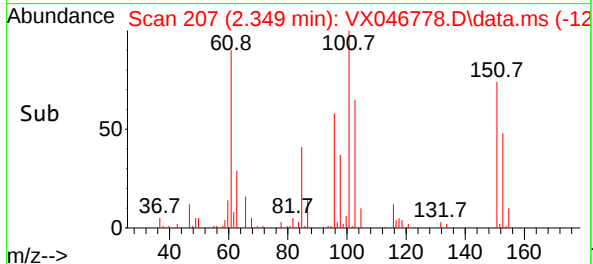
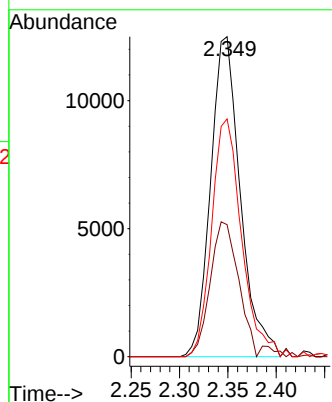
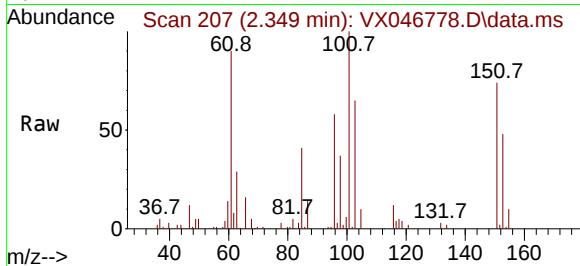




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.389 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. 0.000 min
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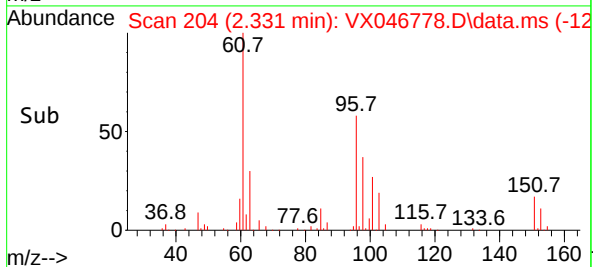
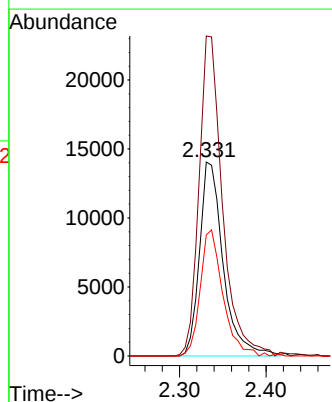
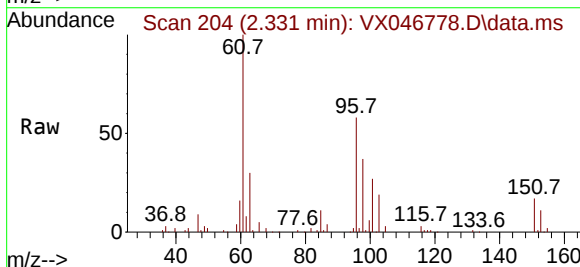
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 VX0620WBS01

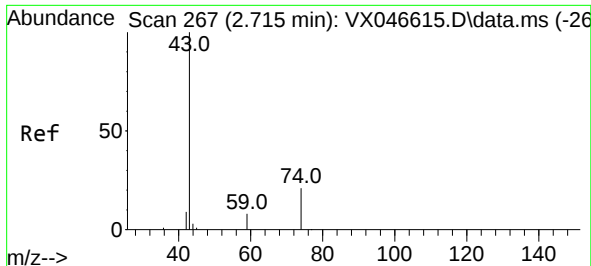
Tgt Ion:101 Resp: 26658
 Ion Ratio Lower Upper
 101 100
 85 40.1 0.0 88.2
 151 74.4 0.0 141.8



#10
 1,1-Dichloroethene
 Concen: 23.133 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

Tgt Ion: 96 Resp: 26718
 Ion Ratio Lower Upper
 96 100
 61 178.1 135.1 202.7
 98 62.4 49.0 73.4

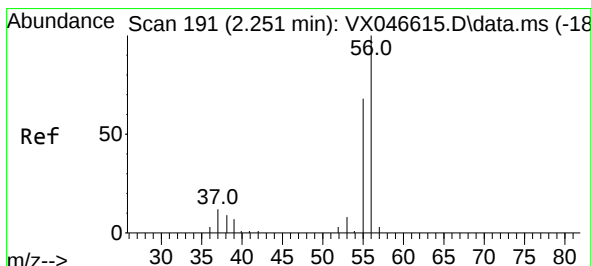
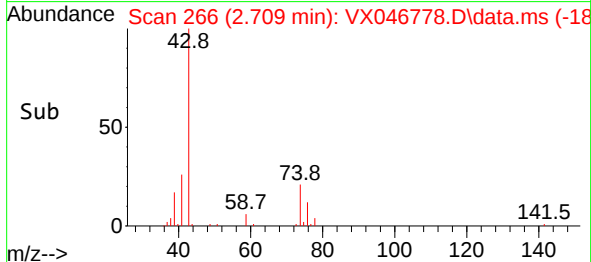
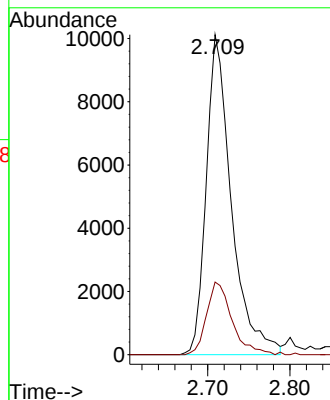
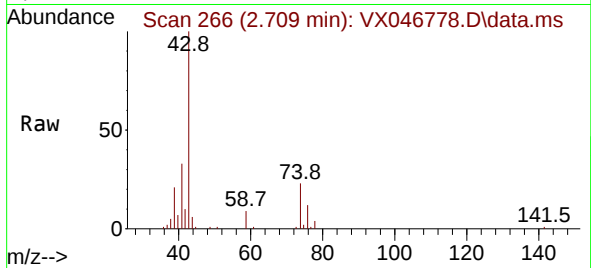




#12
Methyl Acetate
Concen: 14.764 ug/l
RT: 2.709 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

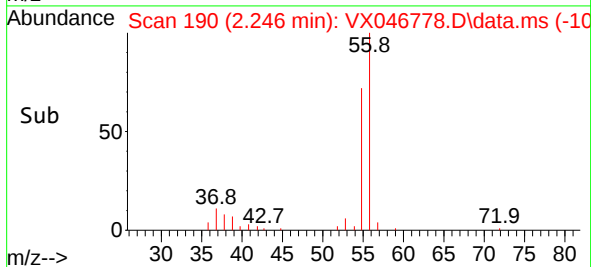
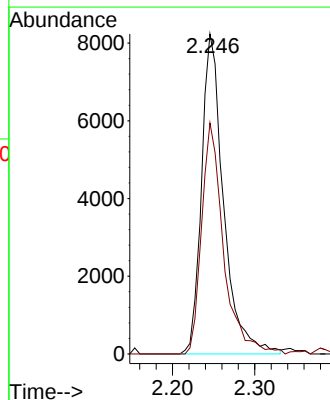
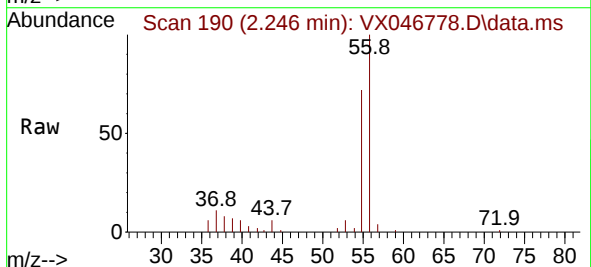
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

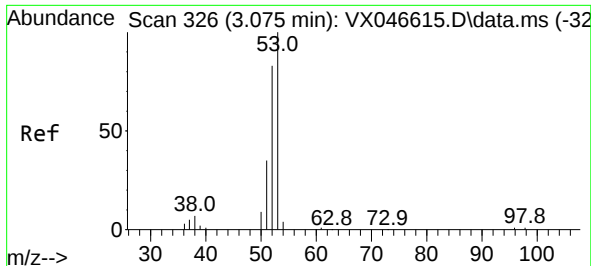
Tgt Ion: 43 Resp: 21494
Ion Ratio Lower Upper
43 100
74 22.2 17.2 25.8



#13
Acrolein
Concen: 107.410 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 56 Resp: 15323
Ion Ratio Lower Upper
56 100
55 69.5 56.0 84.0

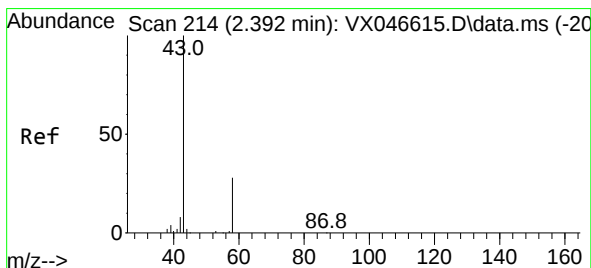
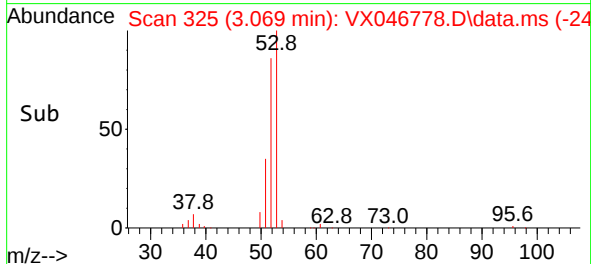
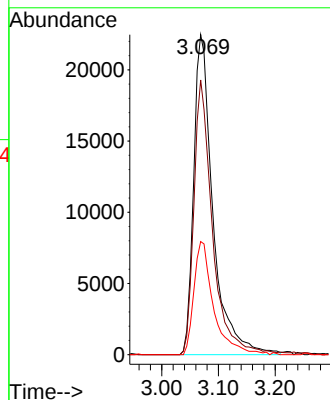
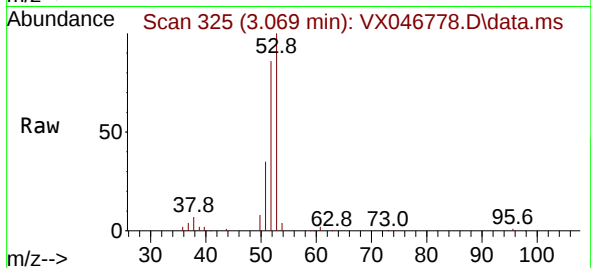




#14
Acrylonitrile
Concen: 88.849 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

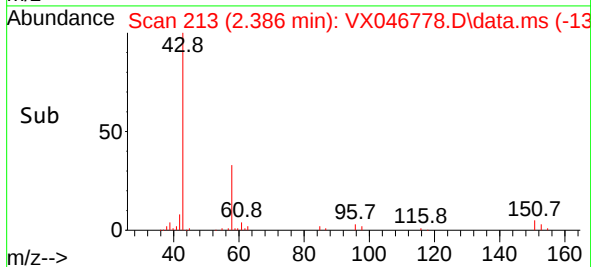
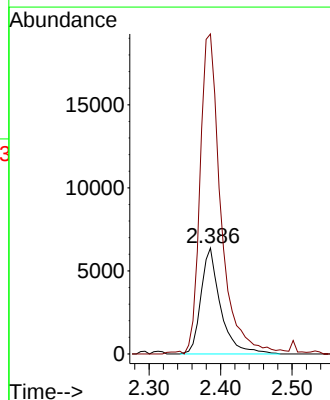
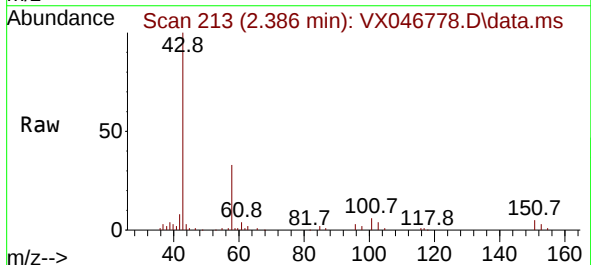
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

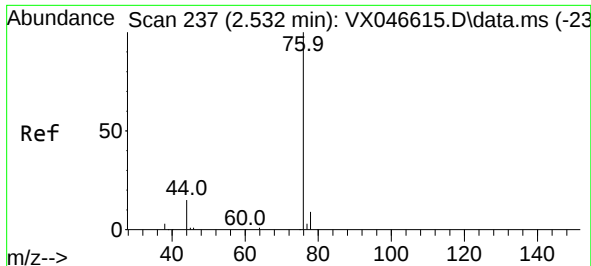
Tgt Ion: 53 Resp: 53157
Ion Ratio Lower Upper
53 100
52 82.0 41.3 123.7
51 35.5 18.6 55.8



#15
Acetone
Concen: 88.495 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 58 Resp: 12107
Ion Ratio Lower Upper
58 100
43 299.5 290.6 435.8

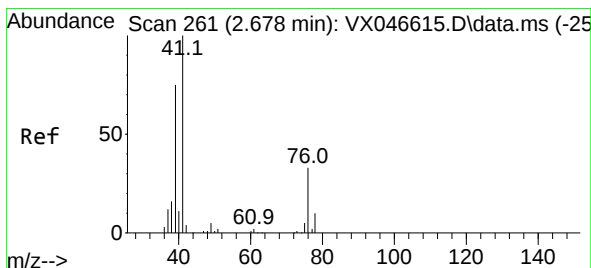
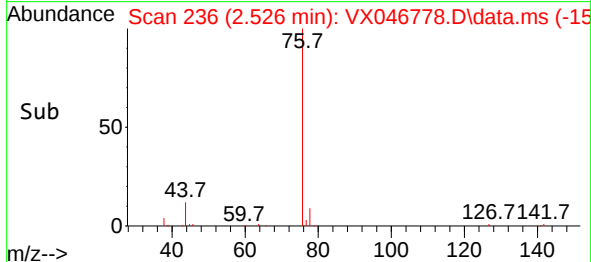
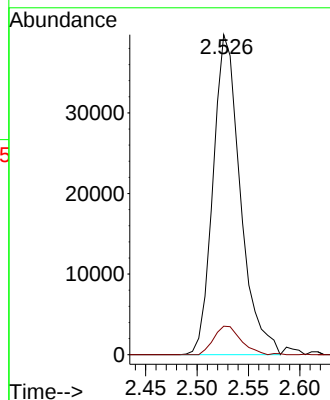
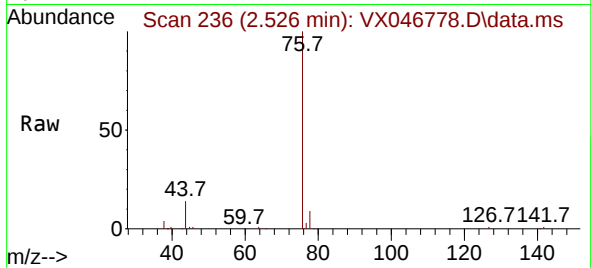




#16
Carbon Disulfide
Concen: 22.832 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

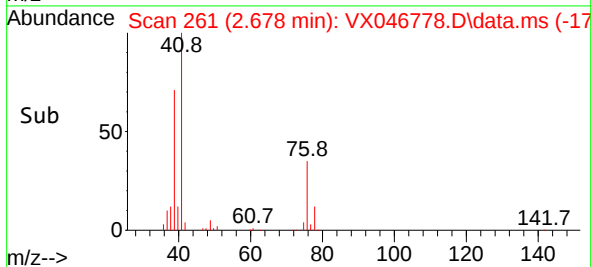
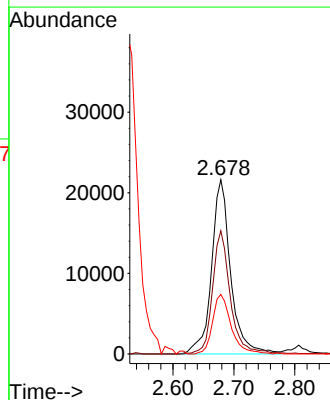
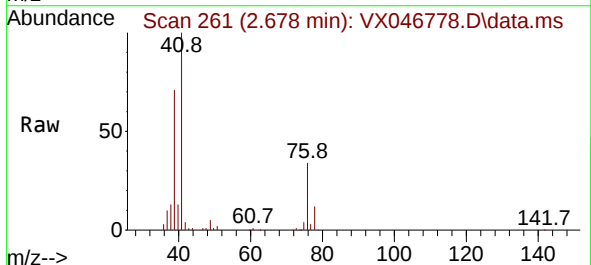
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

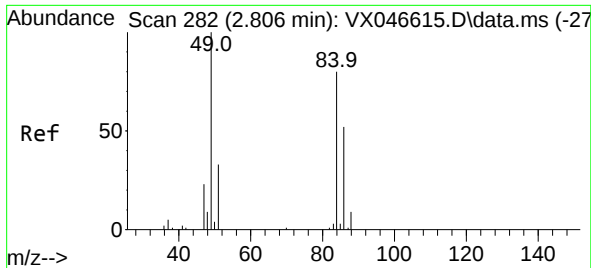
Tgt Ion: 76 Resp: 73164
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#17
Allyl chloride
Concen: 22.549 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 41 Resp: 47252
Ion Ratio Lower Upper
41 100
39 70.1 37.5 112.3
76 36.3 17.4 52.3

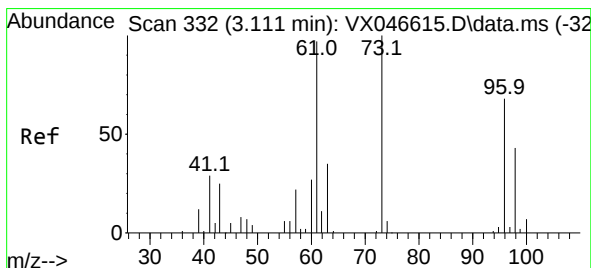
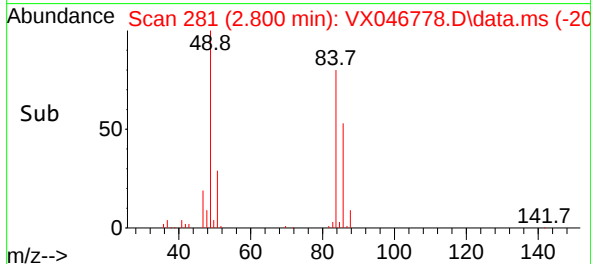
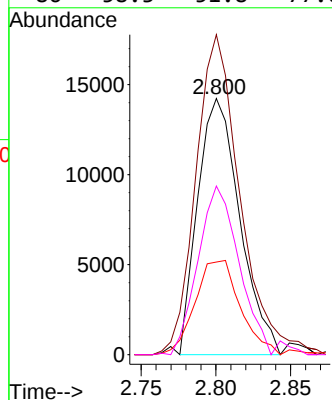
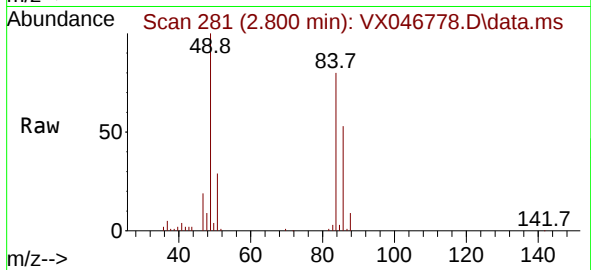




#18
Methylene Chloride
Concen: 21.859 ug/l
RT: 2.800 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

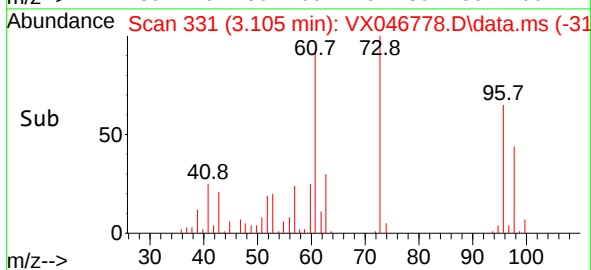
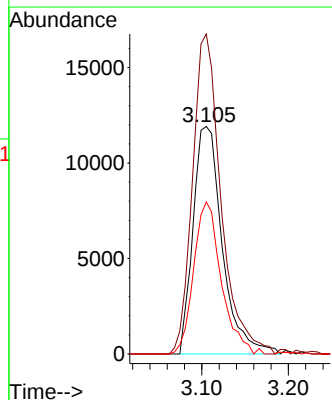
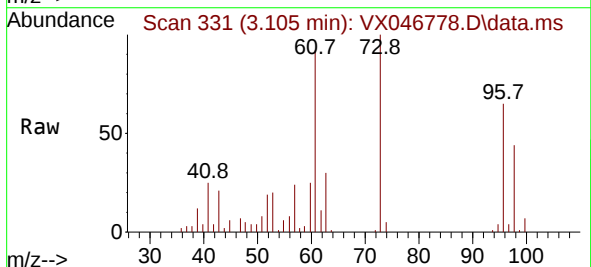
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

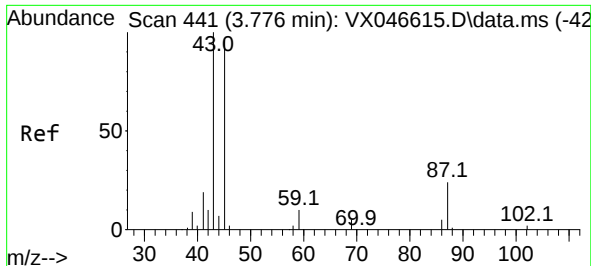
Tgt Ion:	84	Resp:	27863
Ion	Ratio	Lower	Upper
84	100		
49	118.1	100.1	150.1
51	35.6	33.0	49.4
86	58.3	51.8	77.6



#19
trans-1,2-Dichloroethene
Concen: 23.292 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion:	96	Resp:	27878
Ion	Ratio	Lower	Upper
96	100		
61	131.6	114.5	171.7
98	64.7	50.2	75.4

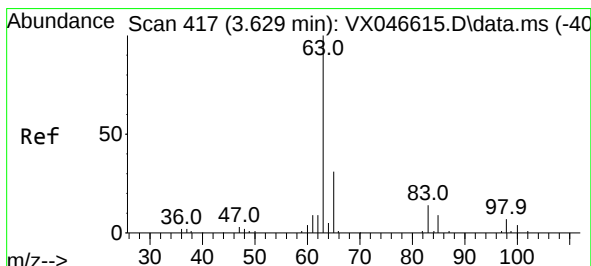
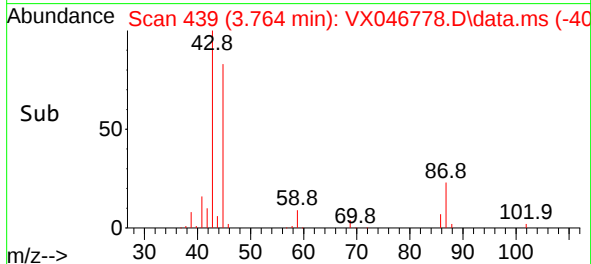
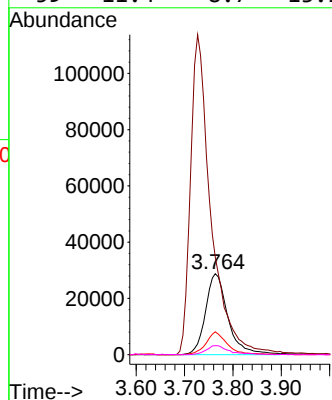
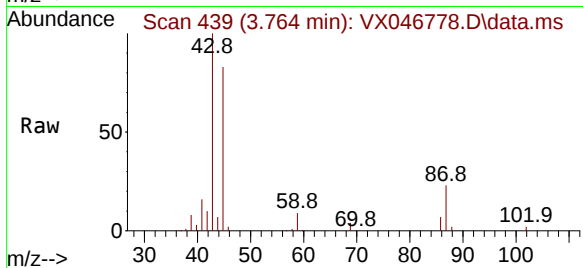




#20
Diisopropyl ether
Concen: 23.296 ug/l
RT: 3.764 min Scan# 415
Delta R.T. -0.012 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

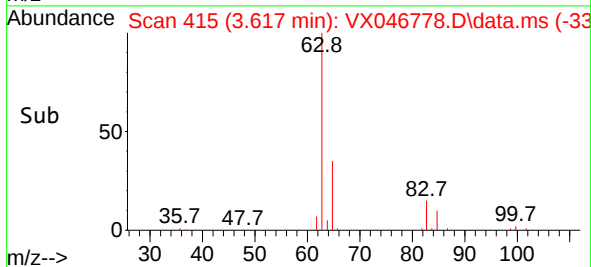
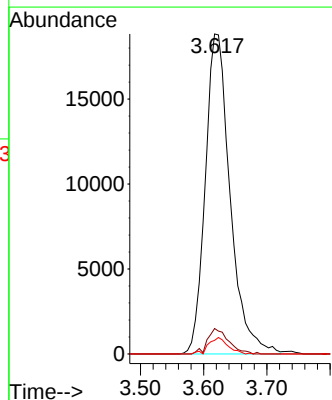
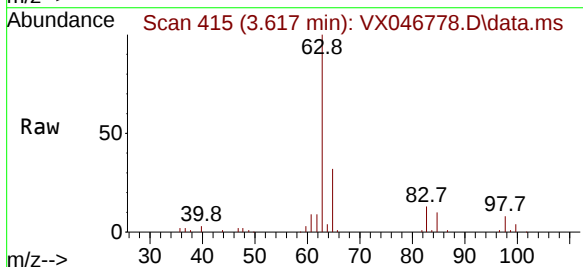
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

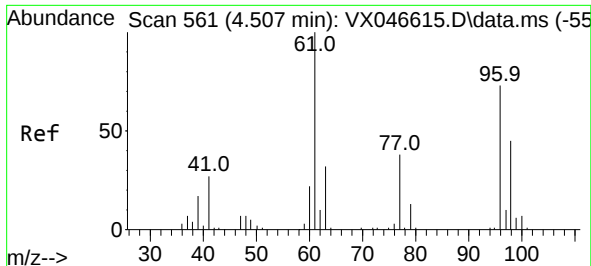
Tgt Ion:	45	Resp:	92360
Ion	Ratio	Lower	Upper
45	100		
43	116.6	83.2	124.8
87	28.2	20.2	30.4
59	11.4	8.7	13.1



#21
1,1-Dichloroethane
Concen: 22.696 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.012 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion:	63	Resp:	51557
Ion	Ratio	Lower	Upper
63	100		
98	8.5	3.6	10.8
100	4.3	1.8	5.5





#22

cis-1,2-Dichloroethene

Concen: 21.971 ug/l

RT: 4.501 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

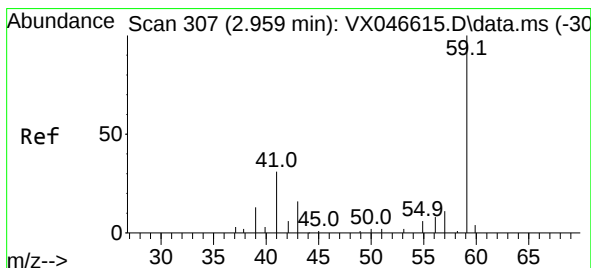
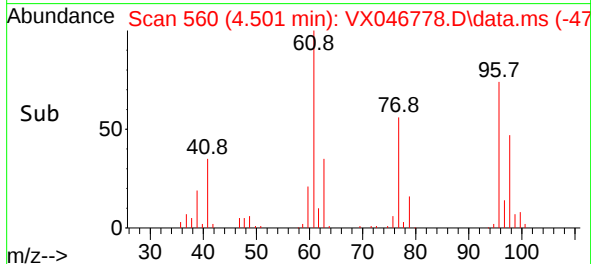
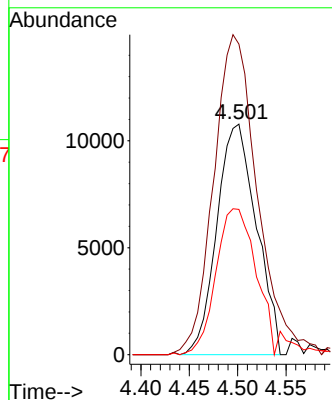
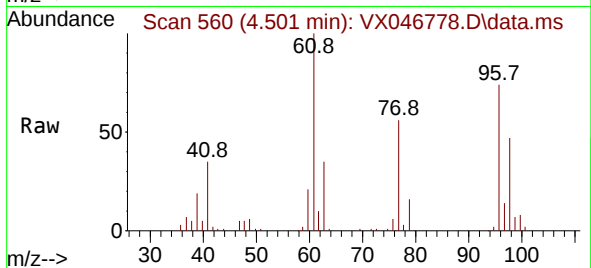
Tgt Ion: 96 Resp: 30659

Ion Ratio Lower Upper

96 100

61 154.1 118.6 177.8

98 63.7 49.6 74.4



#23

tert-Butyl Alcohol

Concen: 73.314 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.012 min

Lab File: VX046778.D

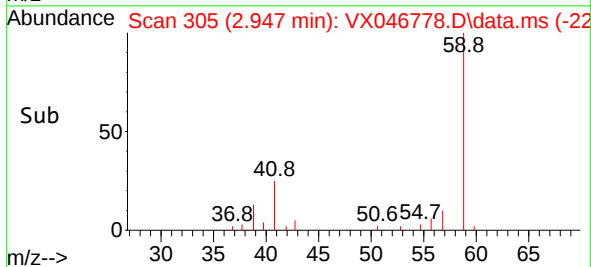
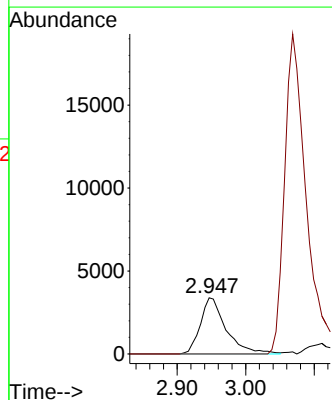
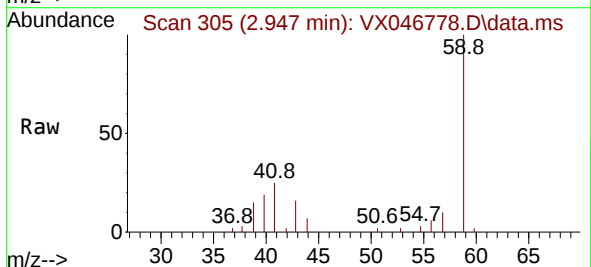
Acq: 20 Jun 2025 11:17

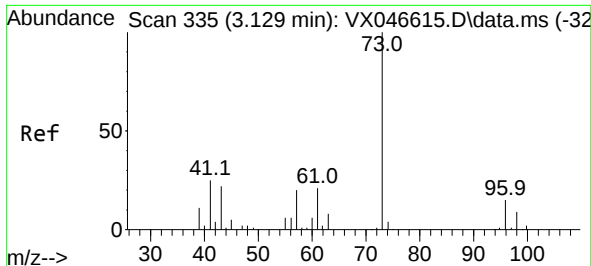
Tgt Ion: 59 Resp: 8859

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0

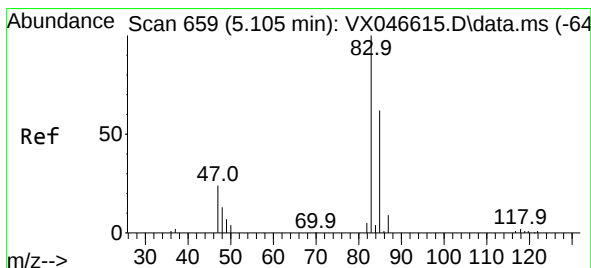
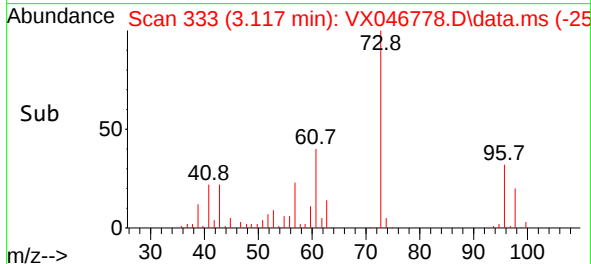
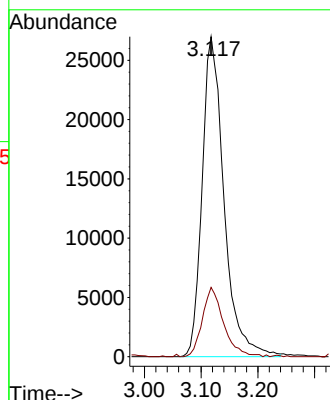
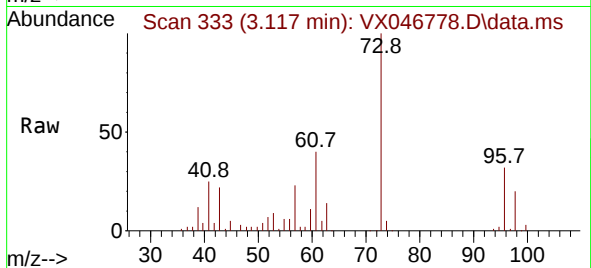




#24
Methyl tert-Butyl Ether
Concen: 20.468 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

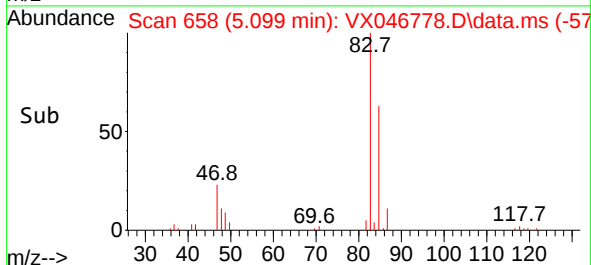
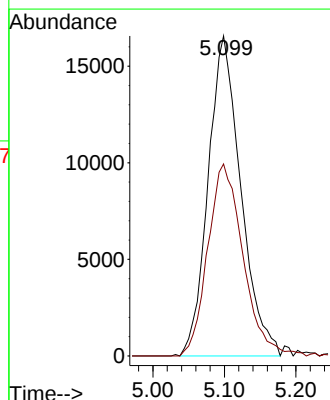
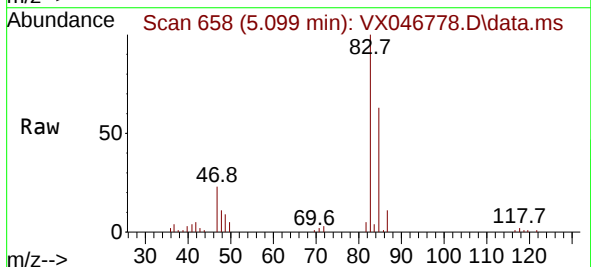
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

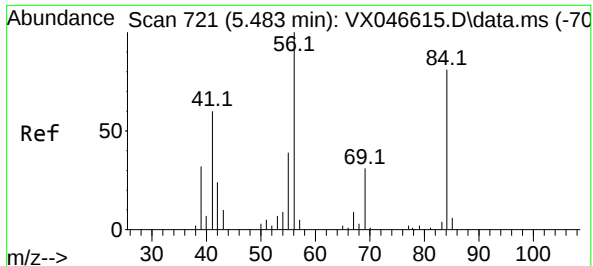
Tgt Ion: 73 Resp: 72218
Ion Ratio Lower Upper
73 100
43 20.8 18.4 27.6



#25
Chloroform
Concen: 22.483 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 83 Resp: 52568
Ion Ratio Lower Upper
83 100
85 60.0 49.8 74.6

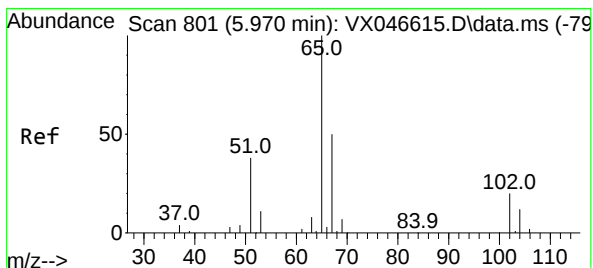
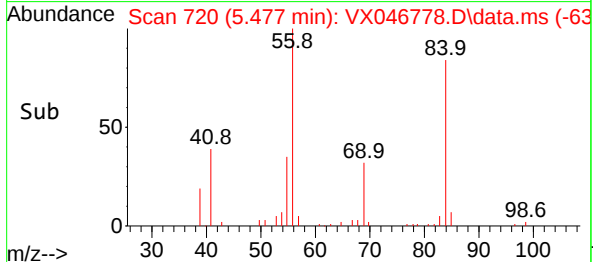
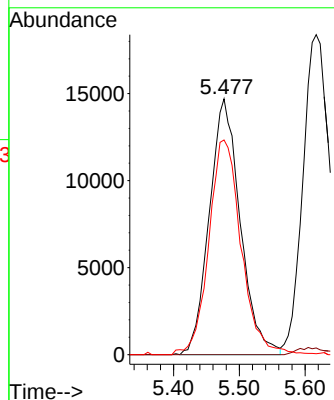
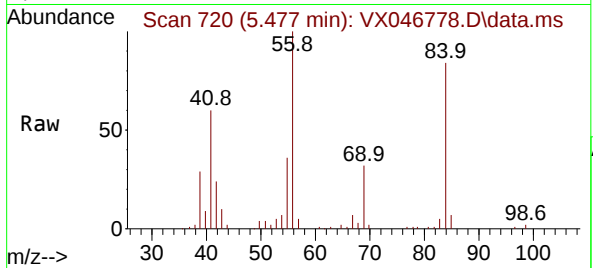




#26
Cyclohexane
Concen: 23.171 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

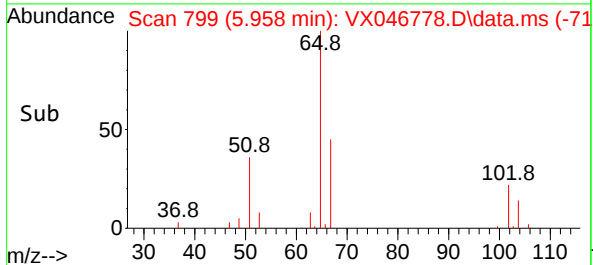
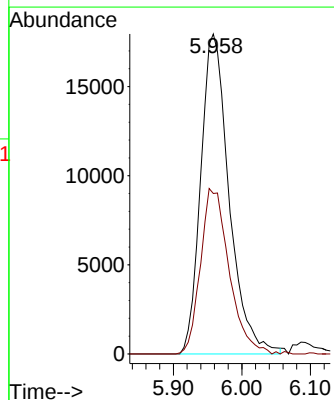
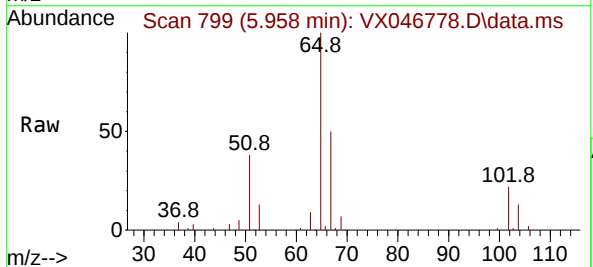
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

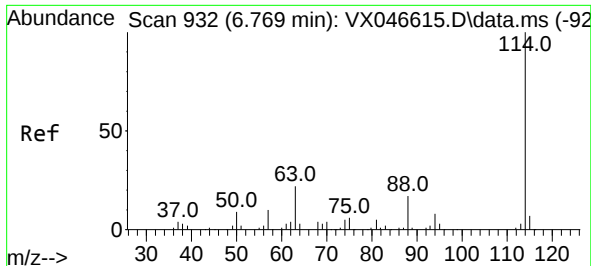
Tgt Ion: 56 Resp: 48023
Ion Ratio Lower Upper
56 100
89 0.8 0.0 0.0#
84 87.2 67.4 101.0



#27
1,2-Dichloroethane-d4
Concen: 32.945 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.012 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 65 Resp: 51597
Ion Ratio Lower Upper
65 100
67 52.2 41.4 62.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

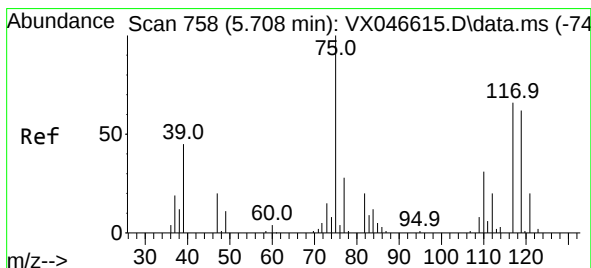
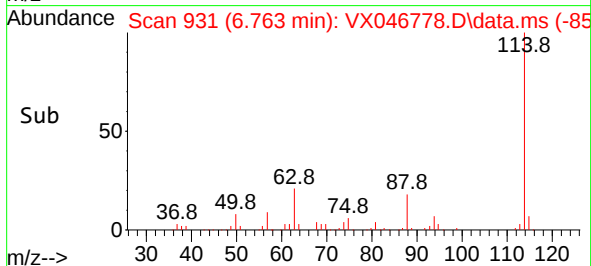
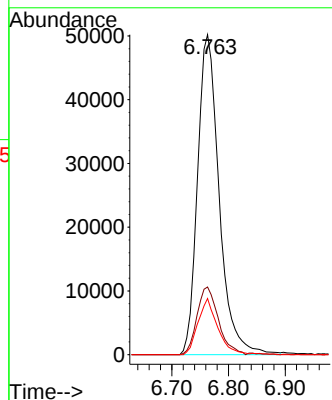
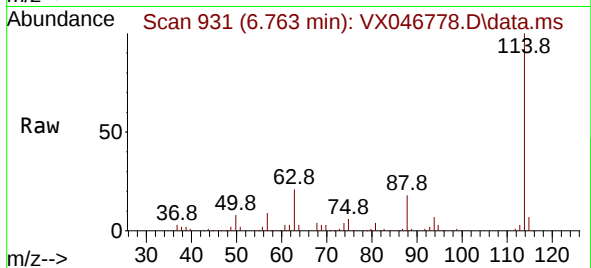
Tgt Ion:114 Resp: 132966

Ion Ratio Lower Upper

114 100

63 20.9 18.1 27.1

88 15.9 14.1 21.1



#29

1,1-Dichloropropene

Concen: 17.281 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.006 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

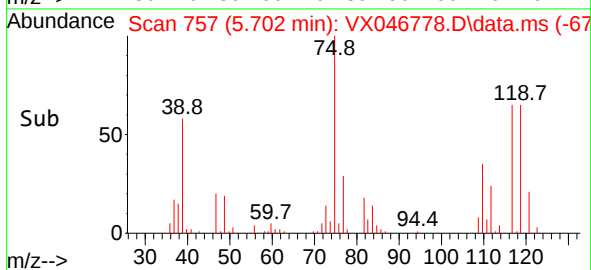
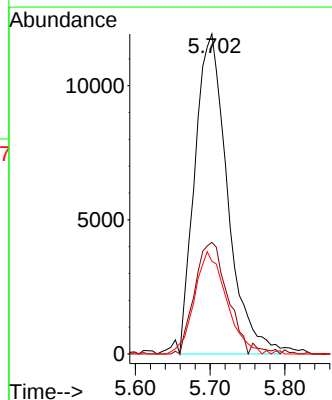
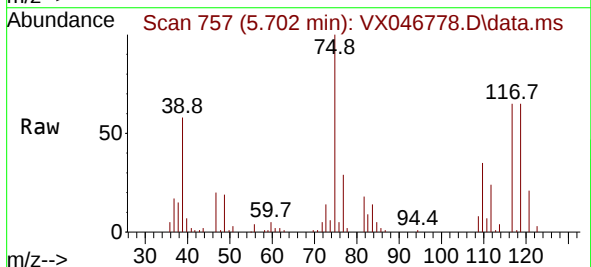
Tgt Ion: 75 Resp: 36153

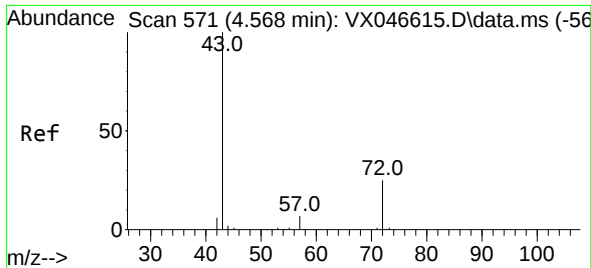
Ion Ratio Lower Upper

75 100

110 34.2 0.0 65.4

77 31.3 0.0 59.8

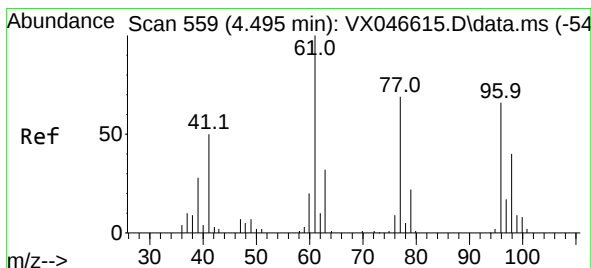
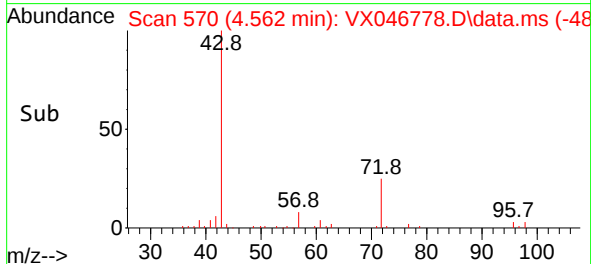
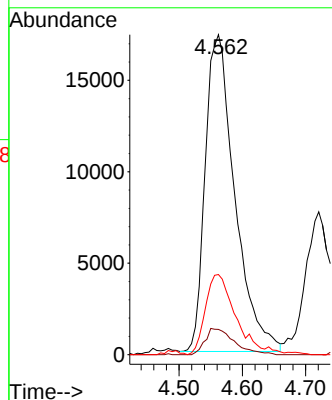
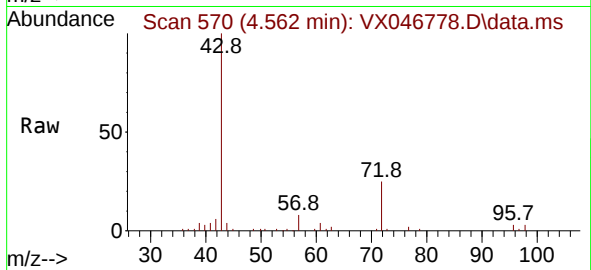




#30
2-Butanone
Concen: 60.405 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

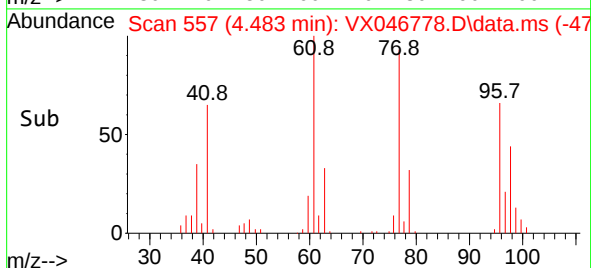
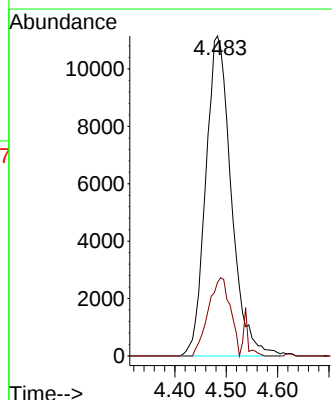
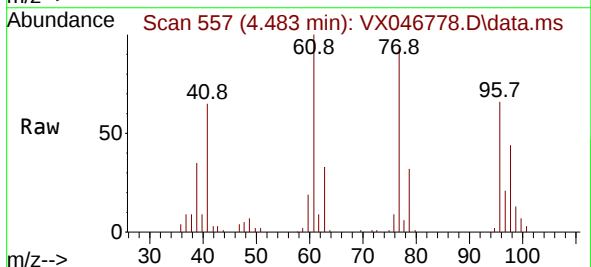
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

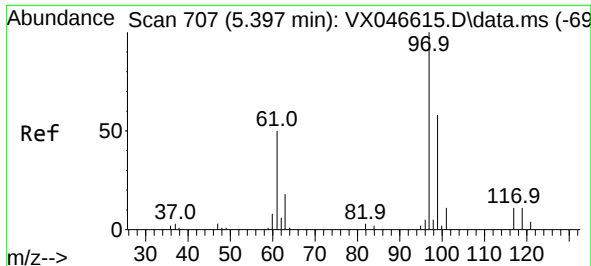
Tgt Ion: 43 Resp: 56308
Ion Ratio Lower Upper
43 100
57 8.1 5.8 8.6
72 25.3 19.4 29.2



#31
2,2-Dichloropropane
Concen: 20.681 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 77 Resp: 38410
Ion Ratio Lower Upper
77 100
97 21.1 18.6 27.8

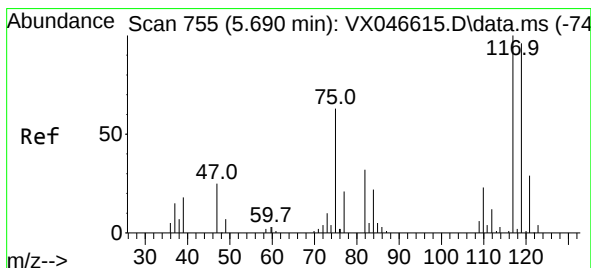
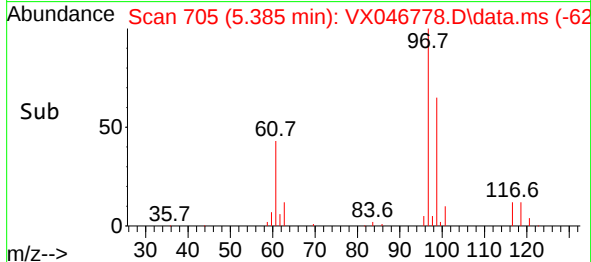
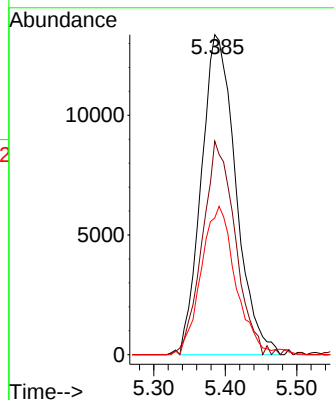
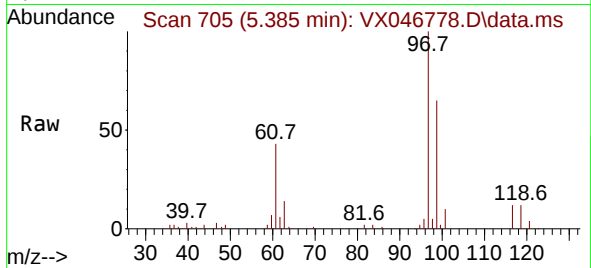




#32
1,1,1-Trichloroethane
Concen: 17.319 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

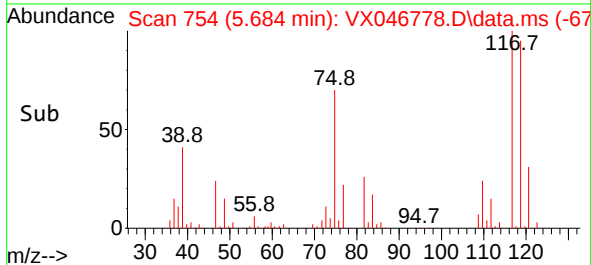
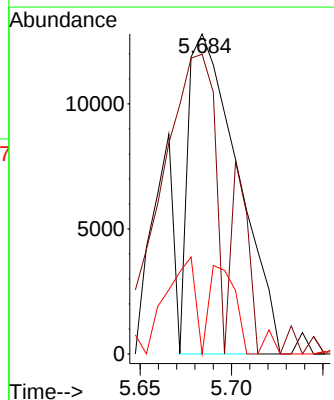
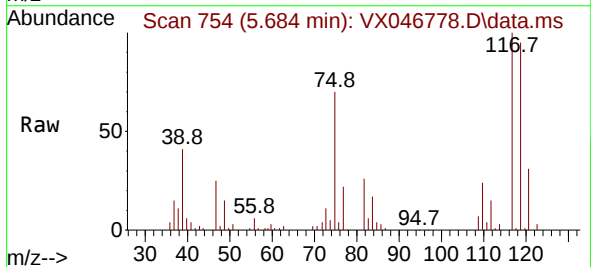
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

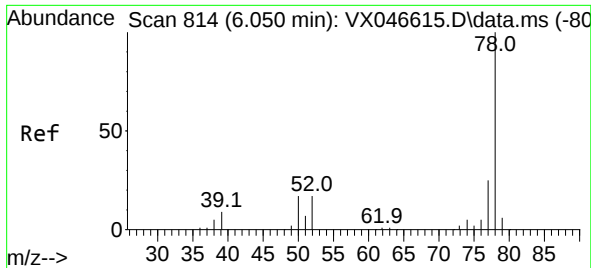
Tgt Ion: 97 Resp: 44768
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 45.9 39.5 59.3



#33
Carbon Tetrachloride
Concen: 10.532 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 117 Resp: 24162
Ion Ratio Lower Upper
117 100
119 95.0 77.1 115.7
121 0.0 23.2 34.8#

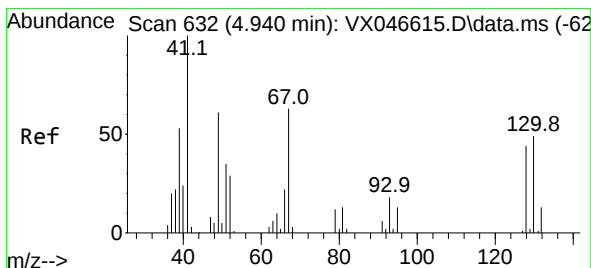
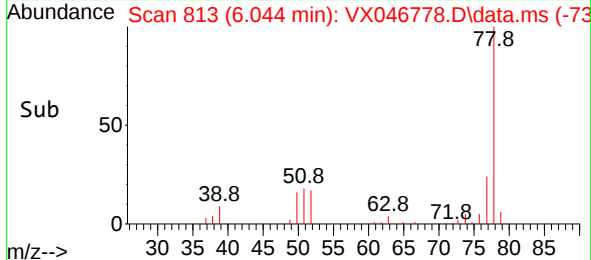
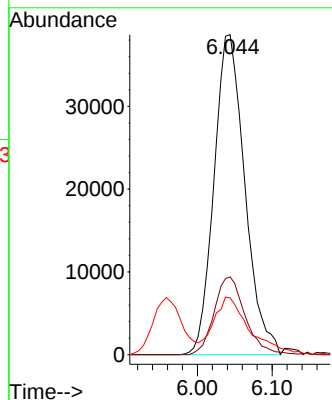
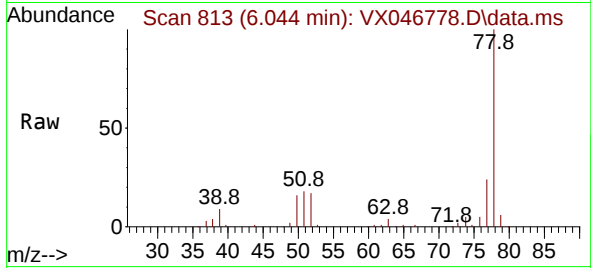




#34
Benzene
Concen: 18.041 ug/l
RT: 6.044 min Scan# 814
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

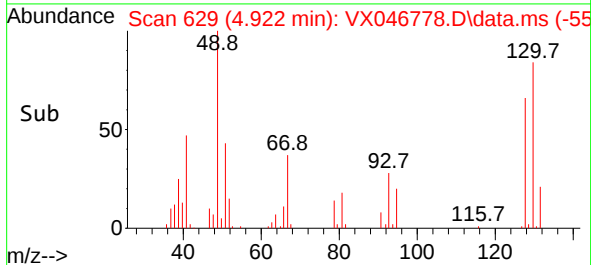
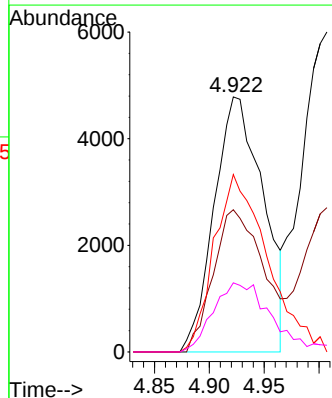
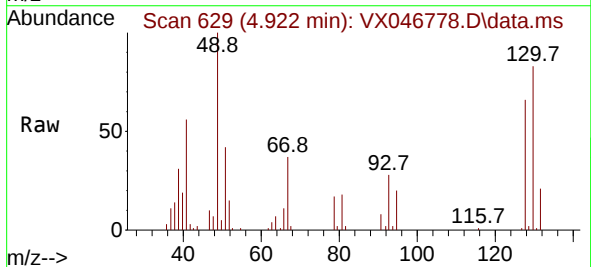
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

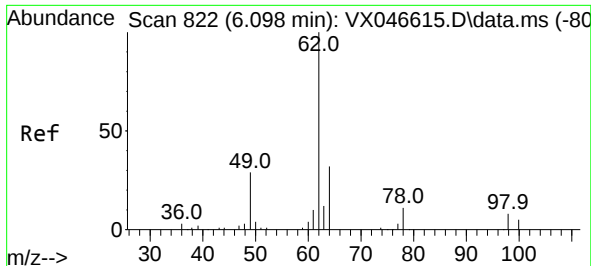
Tgt Ion: 78 Resp: 110889
Ion Ratio Lower Upper
78 100
77 22.9 19.8 29.8
51 14.8 14.7 22.1



#35
Methacrylonitrile
Concen: 13.066 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.018 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 41 Resp: 14936
Ion Ratio Lower Upper
41 100
39 55.7 26.4 79.2
67 69.6 31.4 94.3
52 27.1 14.6 44.0

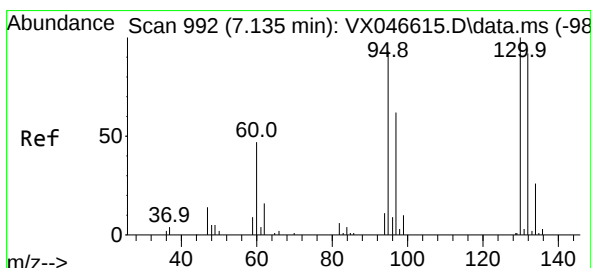
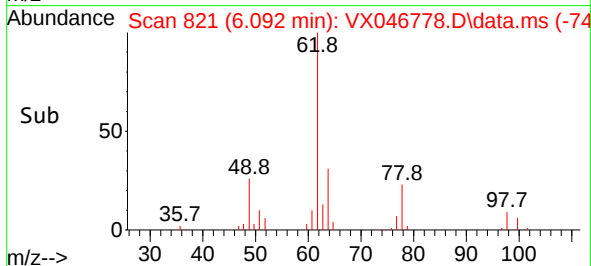
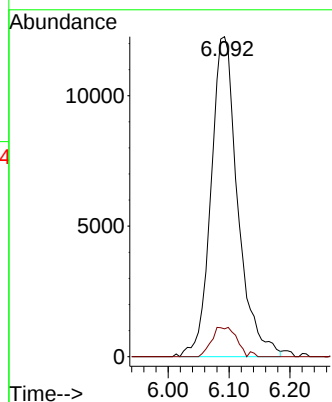
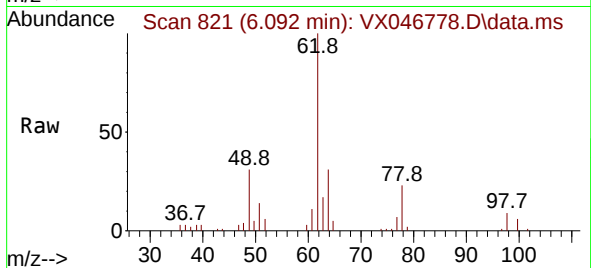




#36
1,2-Dichloroethane
Concen: 16.062 ug/l
RT: 6.092 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

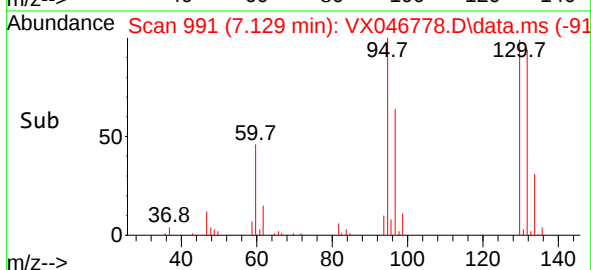
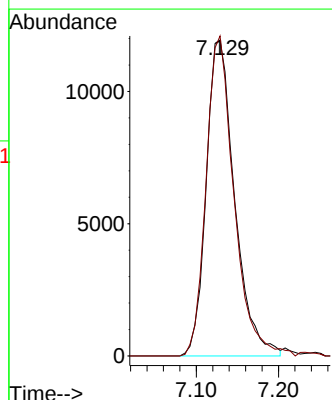
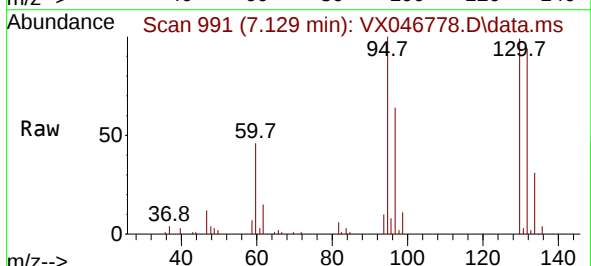
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

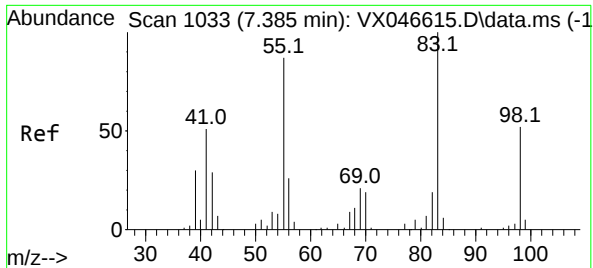
Tgt Ion: 62 Resp: 37351
Ion Ratio Lower Upper
62 100
98 4.8 6.5 9.7#



#37
Trichloroethene
Concen: 18.624 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion:130 Resp: 28724
Ion Ratio Lower Upper
130 100
95 109.7 74.7 112.1

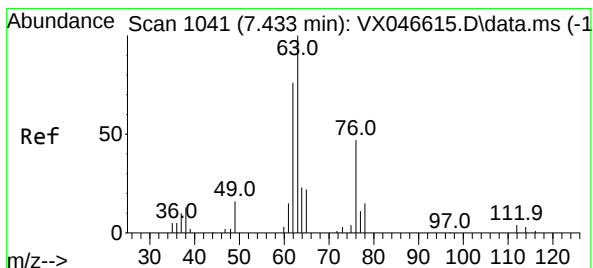
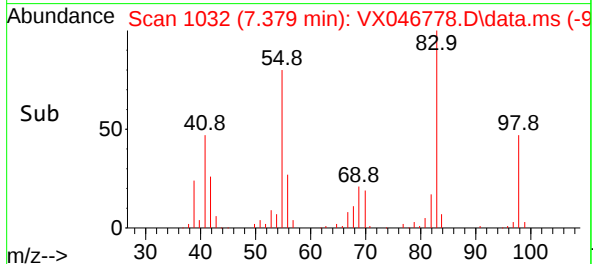
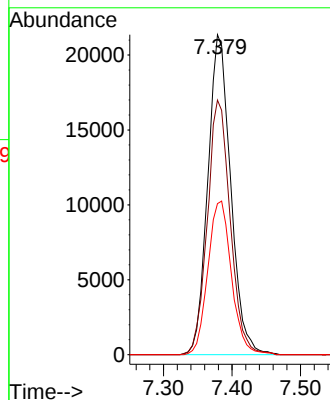
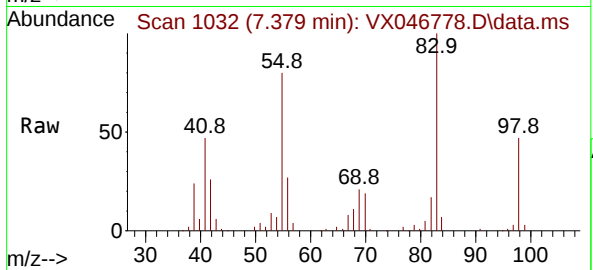




#38
Methylcyclohexane
Concen: 18.660 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

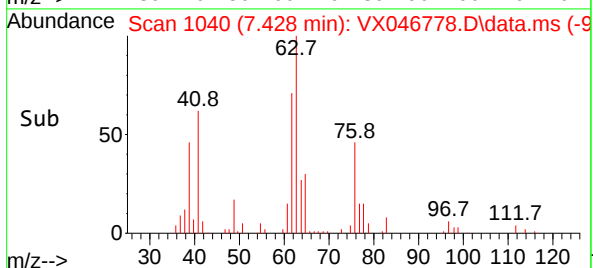
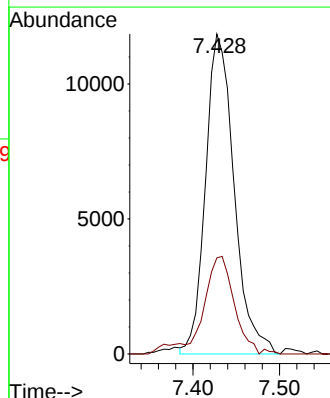
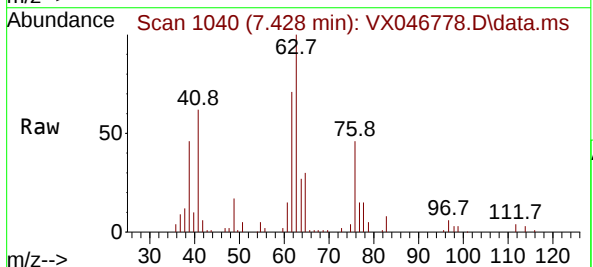
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

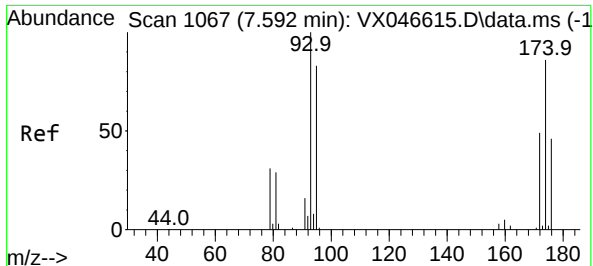
Tgt Ion: 83 Resp: 49551
Ion Ratio Lower Upper
83 100
55 79.7 42.6 128.0
98 49.5 24.8 74.3



#39
1,2-Dichloropropane
Concen: 17.706 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 63 Resp: 27148
Ion Ratio Lower Upper
63 100
65 30.9 21.5 32.3

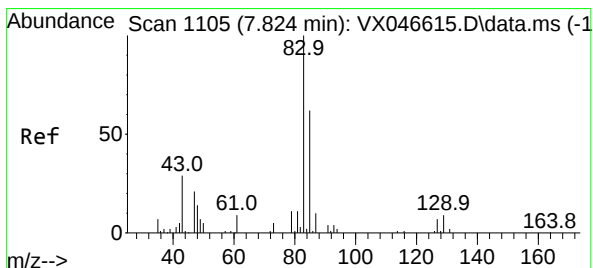
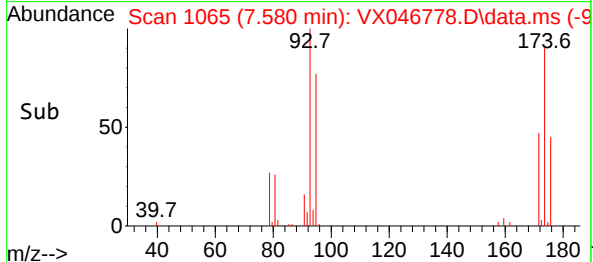
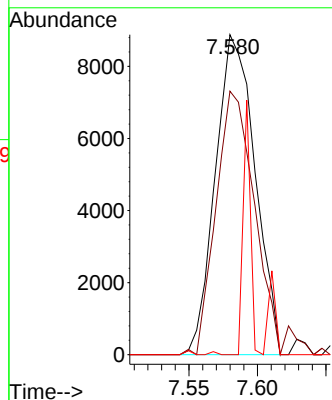
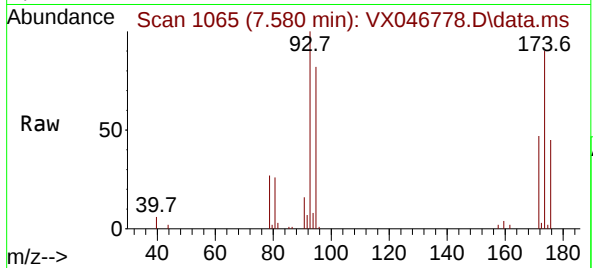




#40
Dibromomethane
Concen: 15.593 ug/l
RT: 7.580 min Scan# 1104
Delta R.T. -0.012 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

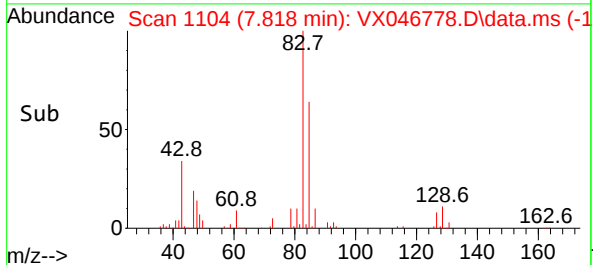
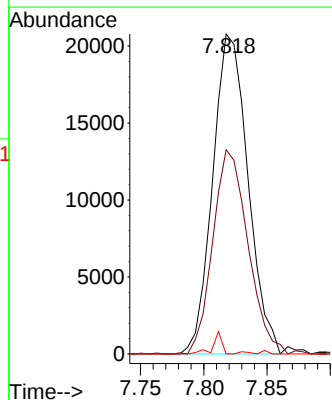
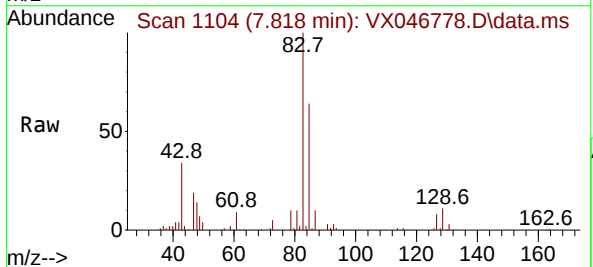
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

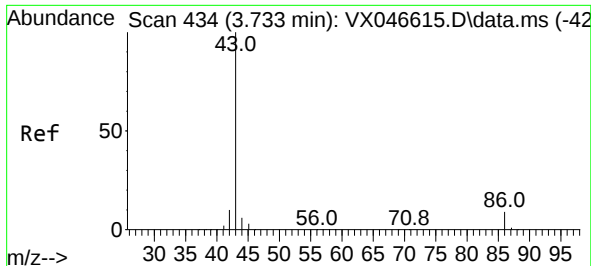
Tgt Ion: 93 Resp: 17873
Ion Ratio Lower Upper
93 100
95 78.9 0.0 164.8
174 14.7 0.0 176.0



#41
Bromodichloromethane
Concen: 17.228 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 83 Resp: 40231
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 0.0 5.5 8.3

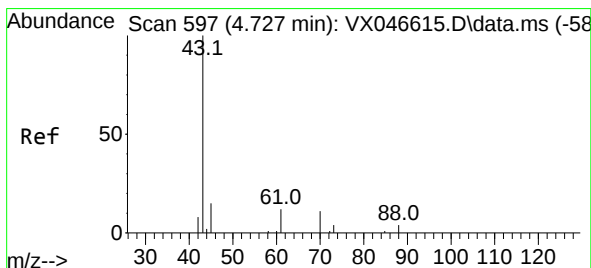
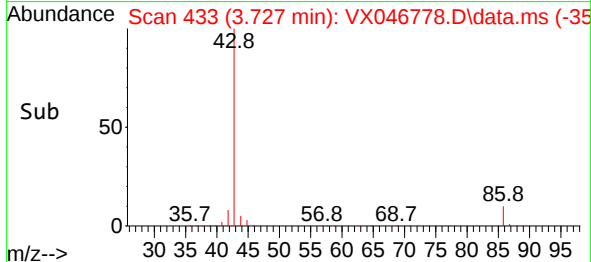
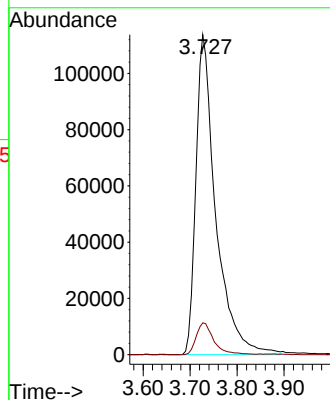
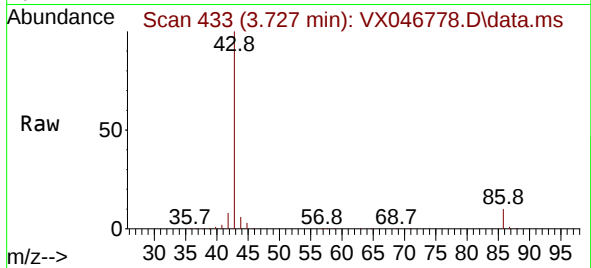




#42
 Vinyl Acetate
 Concen: 83.195 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

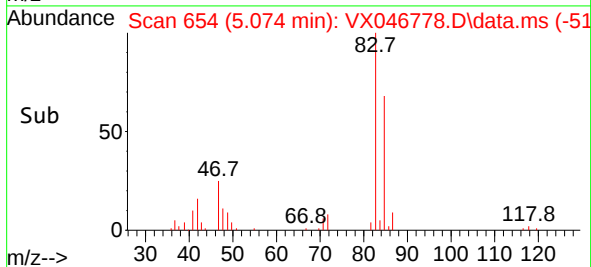
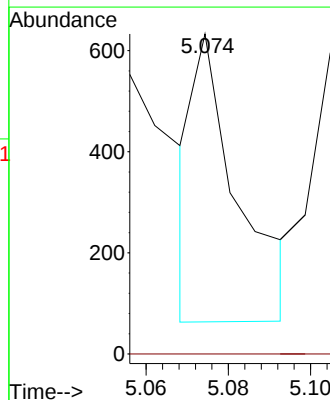
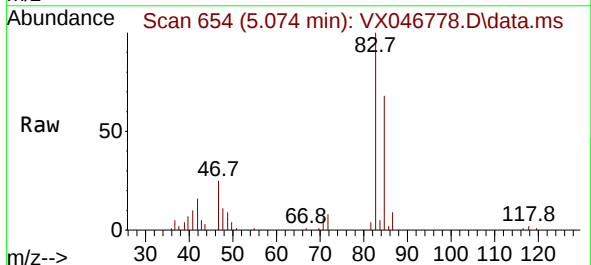
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01

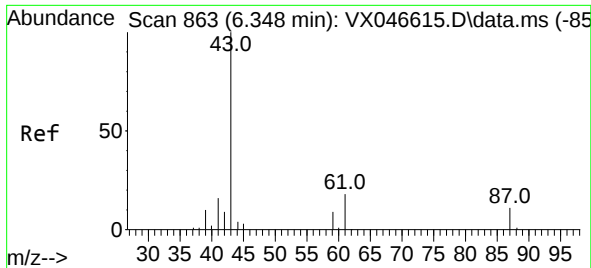
Tgt Ion: 43 Resp: 334640
 Ion Ratio Lower Upper
 43 100
 86 8.8 6.4 9.6



#43
 Ethyl Acetate
 Concen: 0.216 ug/l
 RT: 5.074 min Scan# 654
 Delta R.T. 0.348 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

Tgt Ion: 43 Resp: 426
 Ion Ratio Lower Upper
 43 100
 45 8.0 7.9 11.9

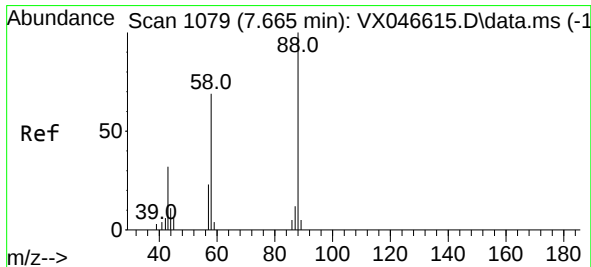
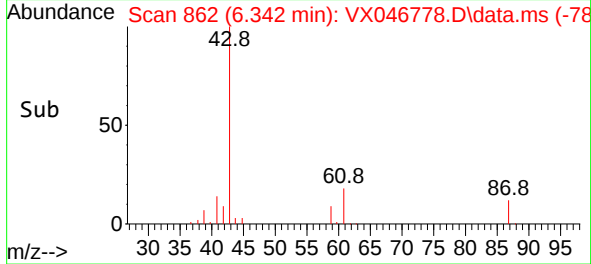
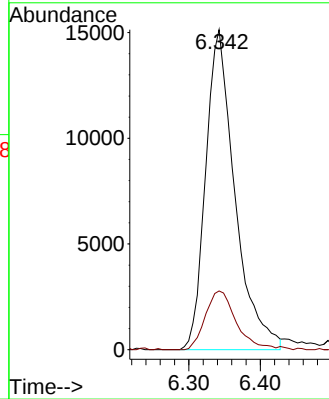
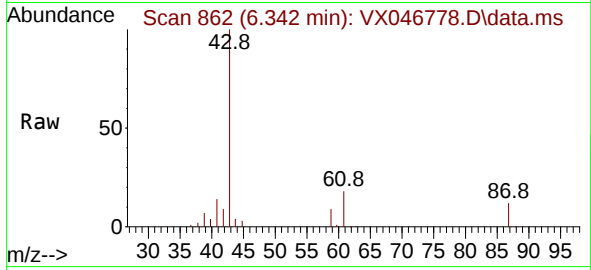




#44
Isopropyl Acetate
Concen: 13.928 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

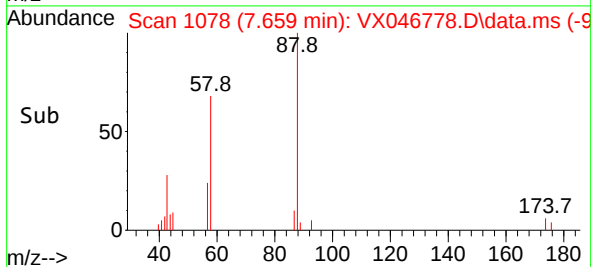
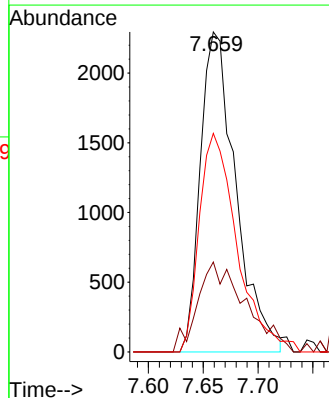
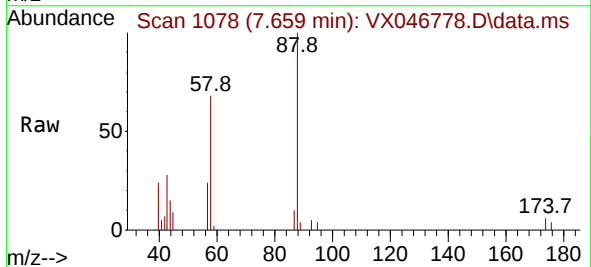
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

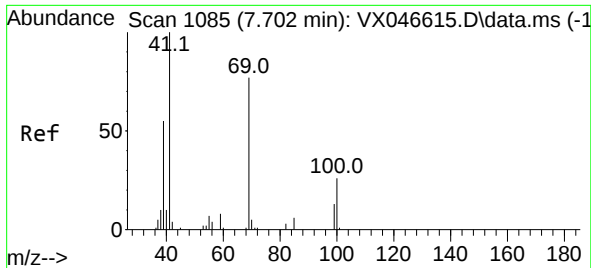
Tgt Ion: 43 Resp: 43020
Ion Ratio Lower Upper
43 100
61 19.2 15.0 22.4



#45
1,4-Dioxane
Concen: 264.546 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 88 Resp: 5154
Ion Ratio Lower Upper
88 100
43 18.4 21.6 32.4#
58 71.9 60.8 91.2

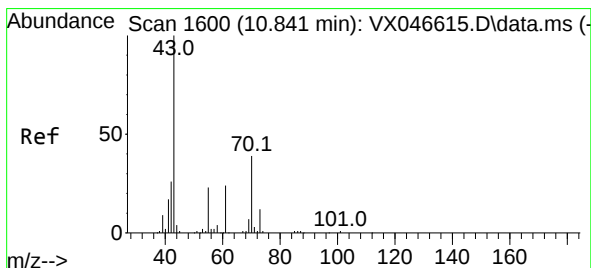
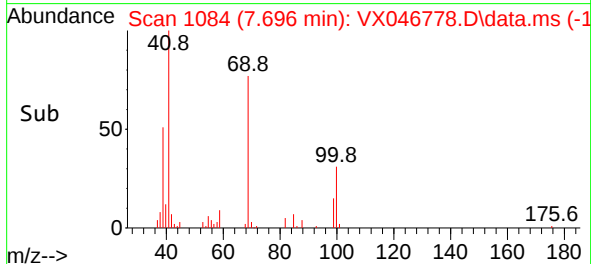
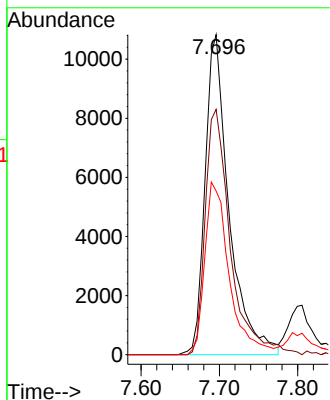
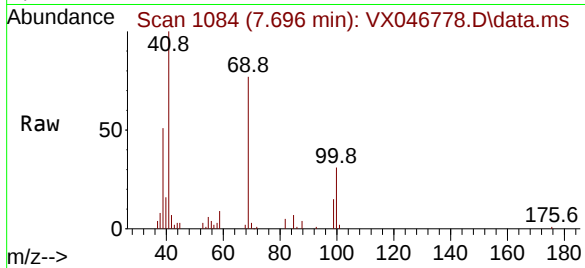




#46
Methyl methacrylate
Concen: 13.657 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

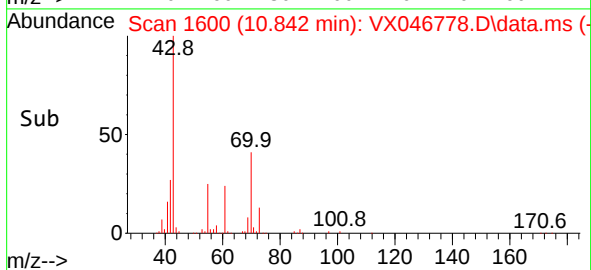
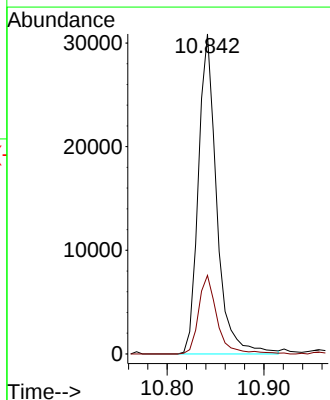
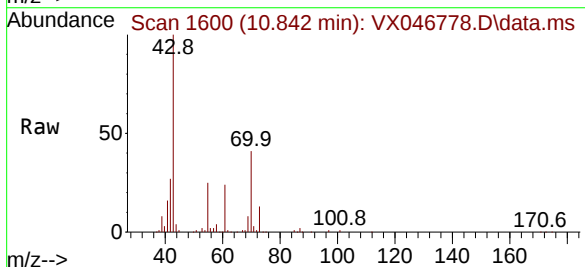
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

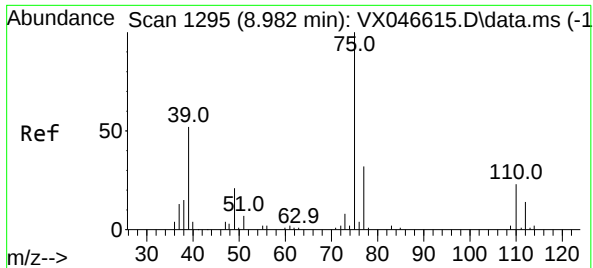
Tgt Ion: 41 Resp: 23031
Ion Ratio Lower Upper
41 100
69 76.6 38.7 116.1
39 48.8 27.7 83.1



#47
n-amy1 Acetate
Concen: 14.743 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 43 Resp: 40730
Ion Ratio Lower Upper
43 100
55 24.1 19.4 29.2





#48

t-1,3-Dichloropropene

Concen: 17.471 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

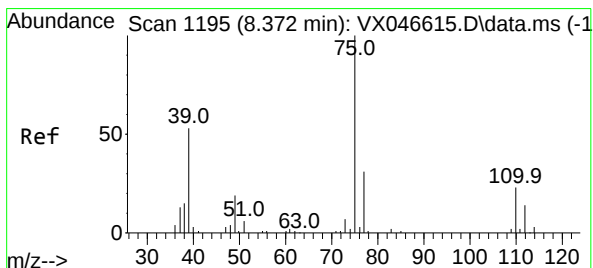
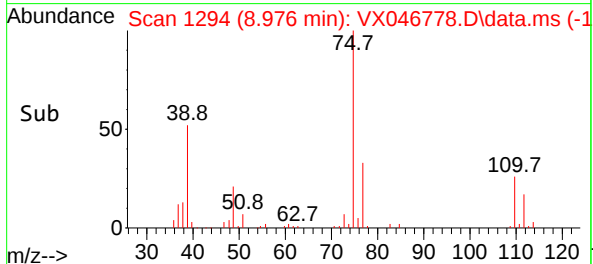
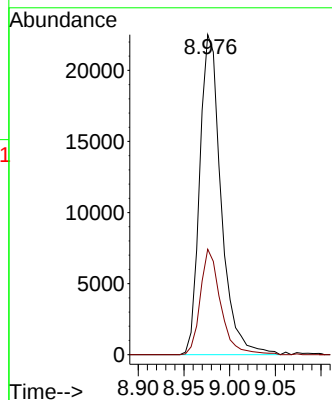
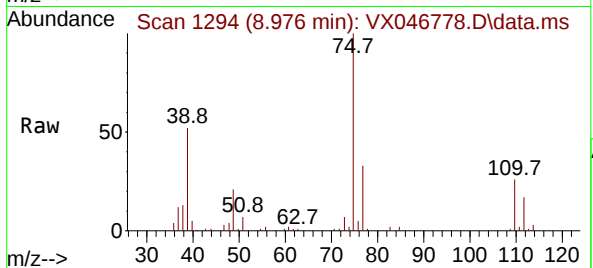
VX0620WBS01

Tgt Ion: 75 Resp: 36574

Ion Ratio Lower Upper

75 100

77 32.9 25.4 38.0



#49

cis-1,3-Dichloropropene

Concen: 17.773 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

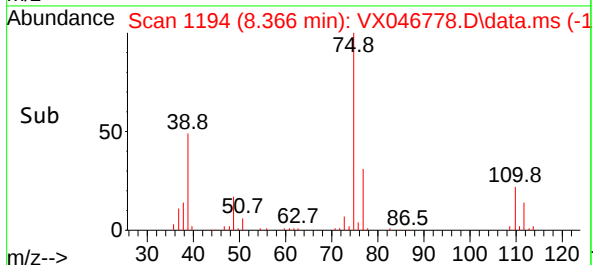
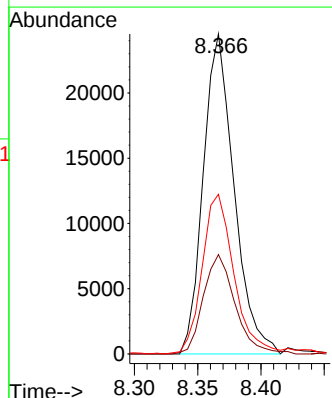
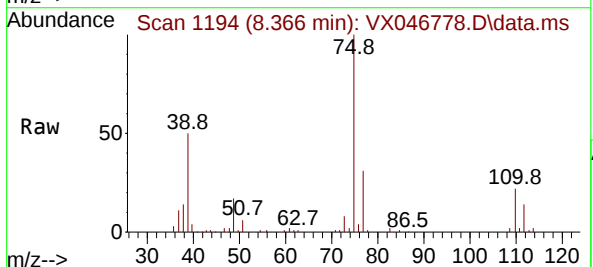
Tgt Ion: 75 Resp: 41537

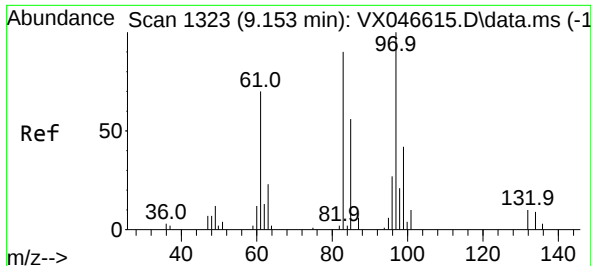
Ion Ratio Lower Upper

75 100

77 30.5 24.6 36.8

39 51.8 42.7 64.1

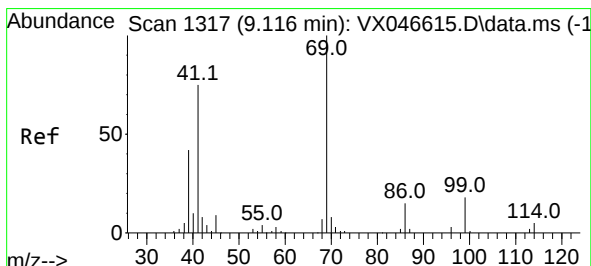
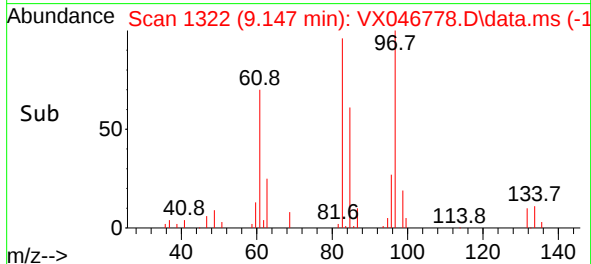
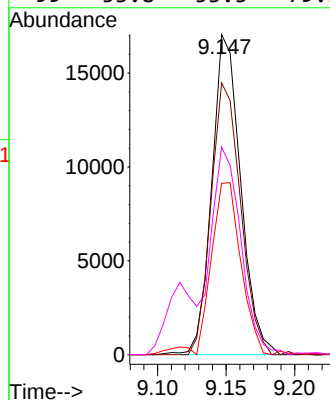
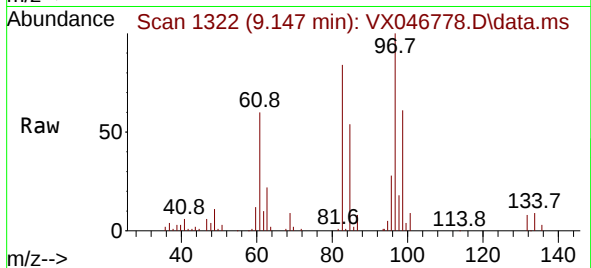




#50
1,1,2-Trichloroethane
Concen: 17.232 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

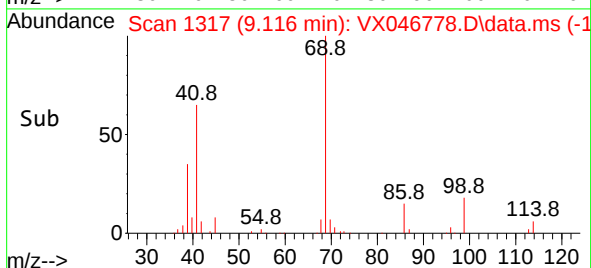
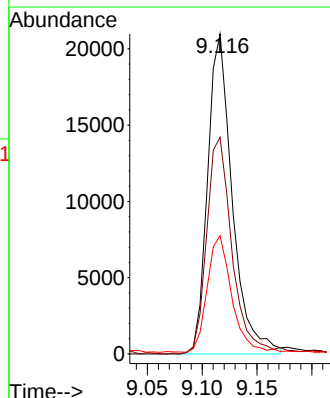
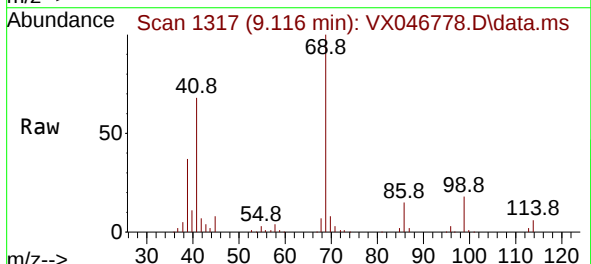
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

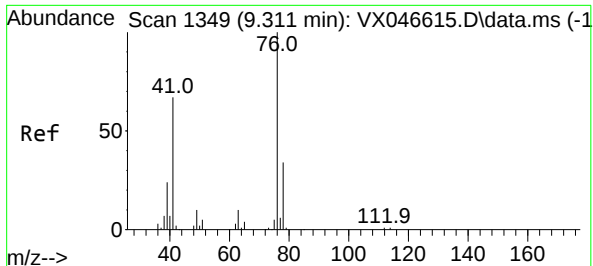
Tgt Ion: 97	Resp: 24893
Ion Ratio	Lower Upper
97 100	
83 72.1	72.1 108.1#
85 44.5	47.5 71.3#
99 53.8	53.3 79.9



#51
Ethyl methacrylate
Concen: 14.962 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 69	Resp: 32866
Ion Ratio	Lower Upper
69 100	
41 67.7	37.4 112.2
39 36.1	20.8 62.5





#52

1,3-Dichloropropane

Concen: 17.299 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

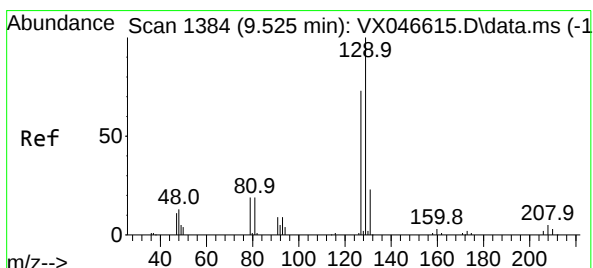
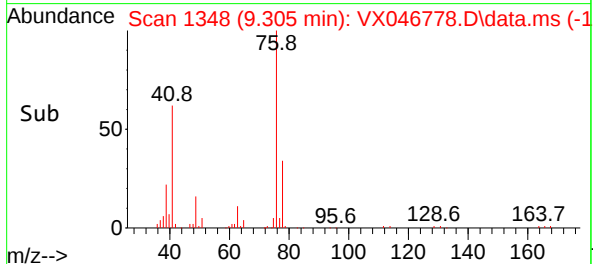
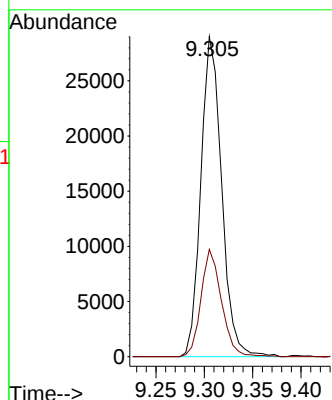
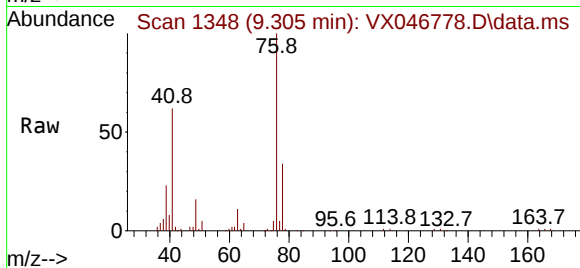
VX0620WBS01

Tgt Ion: 76 Resp: 43529

Ion Ratio Lower Upper

76 100

78 32.9 0.0 62.6



#53

Dibromochloromethane

Concen: 16.273 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX046778.D

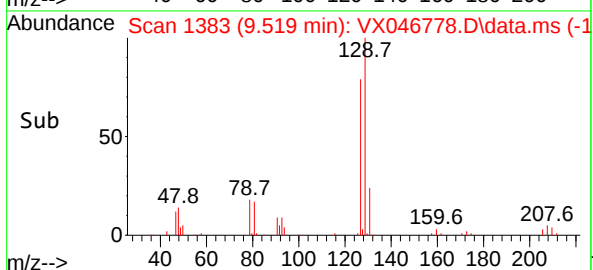
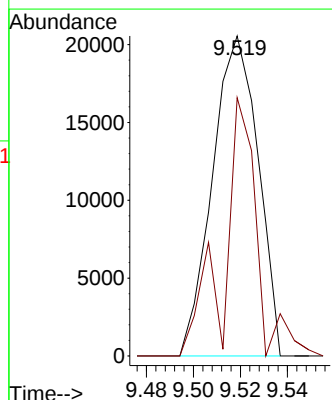
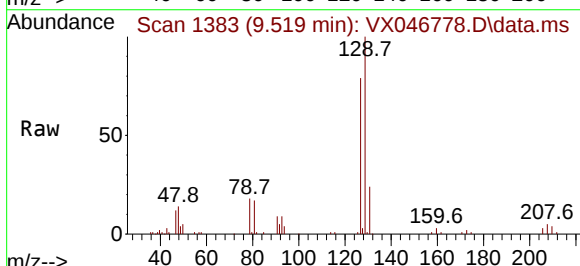
Acq: 20 Jun 2025 11:17

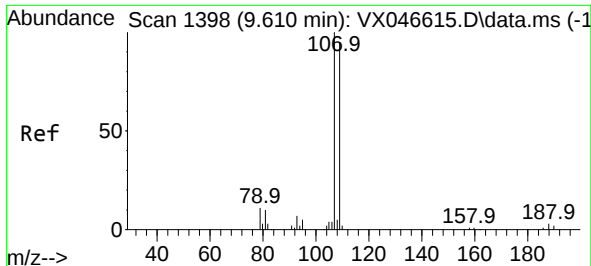
Tgt Ion: 129 Resp: 27709

Ion Ratio Lower Upper

129 100

127 39.3 38.3 114.9





#54

1,2-Dibromoethane

Concen: 16.238 ug/l

RT: 9.604 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

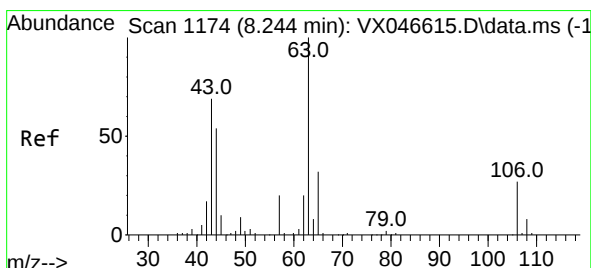
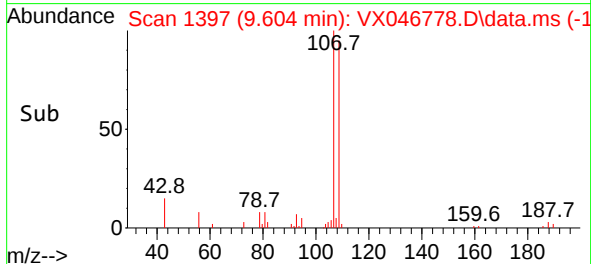
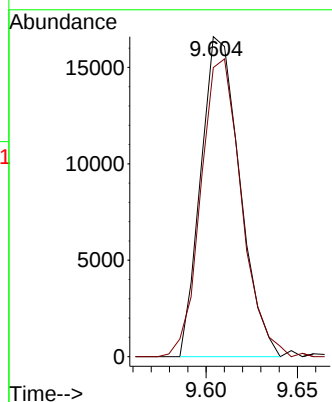
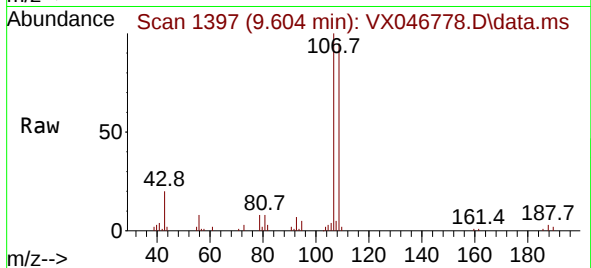
VX0620WBS01

Tgt Ion:107 Resp: 24674

Ion Ratio Lower Upper

107 100

109 96.3 75.8 113.8



#55

2-Chloroethyl vinyl ether

Concen: 87.142 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

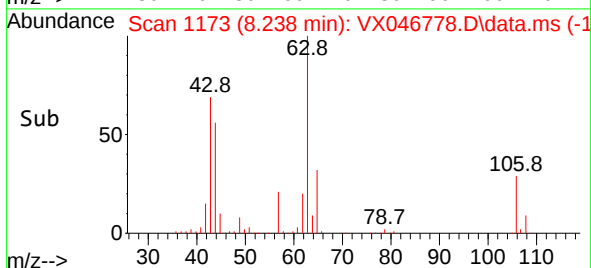
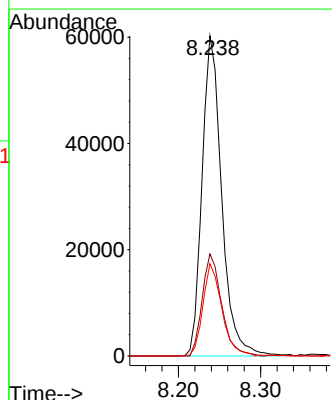
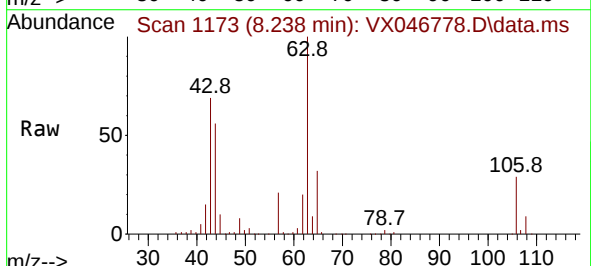
Tgt Ion: 63 Resp: 99966

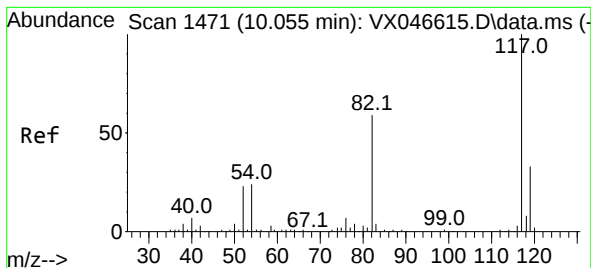
Ion Ratio Lower Upper

63 100

65 31.4 25.2 37.8

106 27.7 21.8 32.6

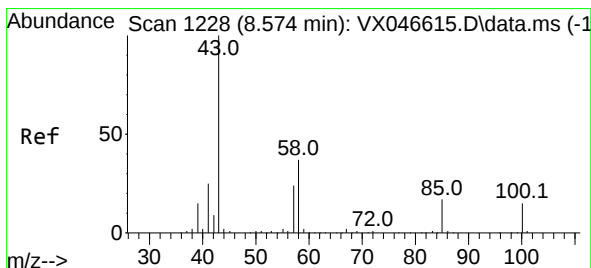
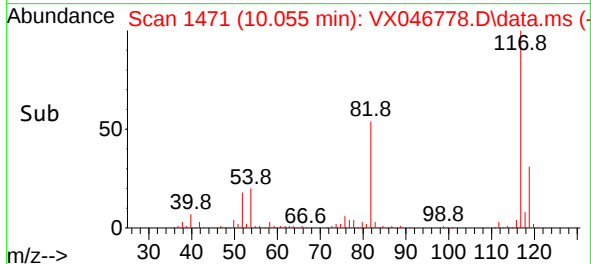
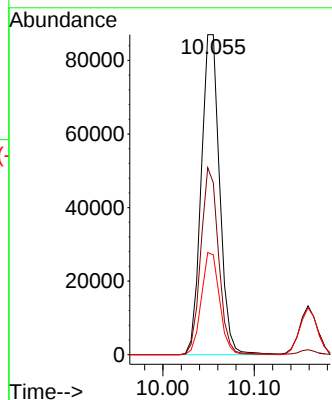
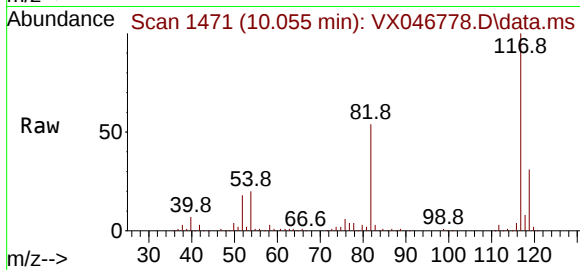




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

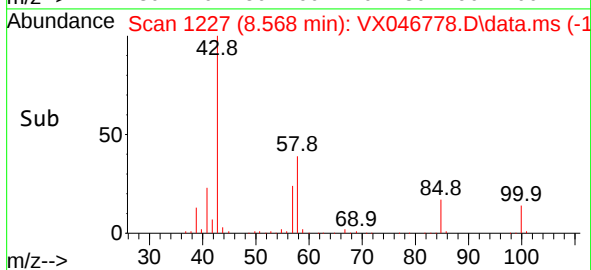
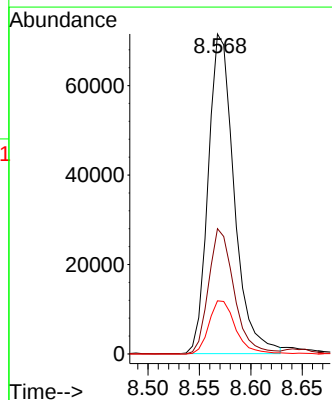
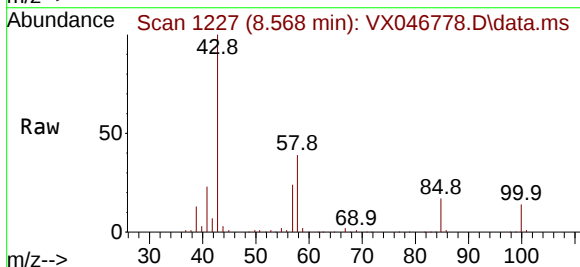
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

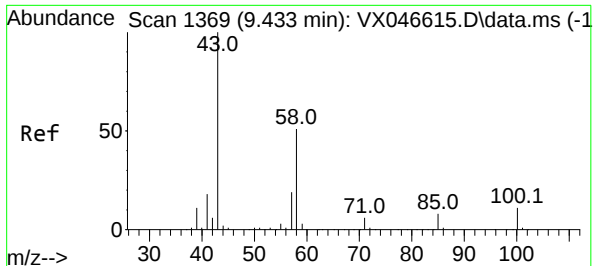
Tgt Ion:117 Resp: 121720
Ion Ratio Lower Upper
117 100
82 56.2 46.5 69.7
119 31.7 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 63.434 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 43 Resp: 125593
Ion Ratio Lower Upper
43 100
58 38.5 29.4 44.2
85 17.1 13.3 19.9





#59

2-Hexanone

Concen: 60.578 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

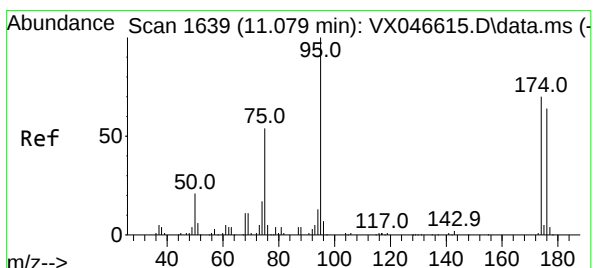
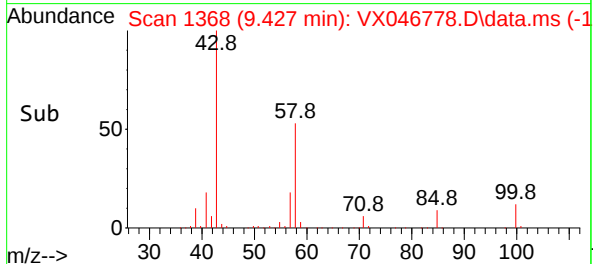
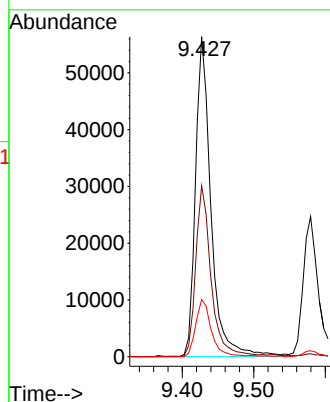
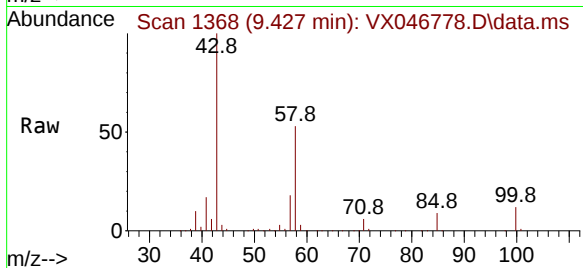
Tgt Ion: 43 Resp: 84612

Ion Ratio Lower Upper

43 100

58 53.3 39.8 59.8

57 17.9 14.5 21.7



#60

4-Bromofluorobenzene

Concen: 29.102 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

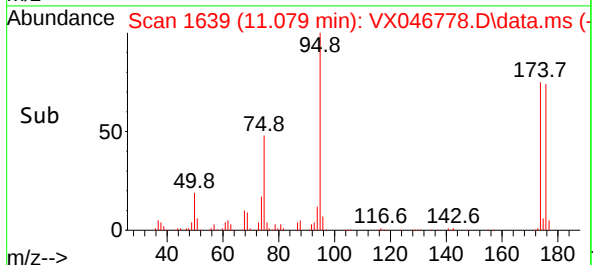
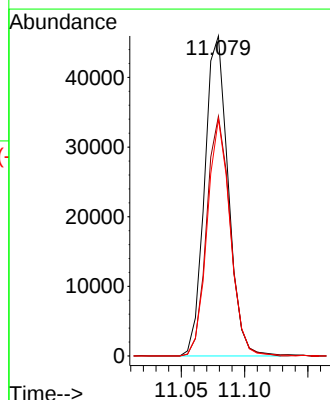
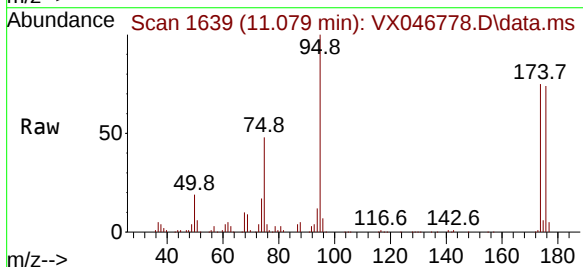
Tgt Ion: 95 Resp: 59706

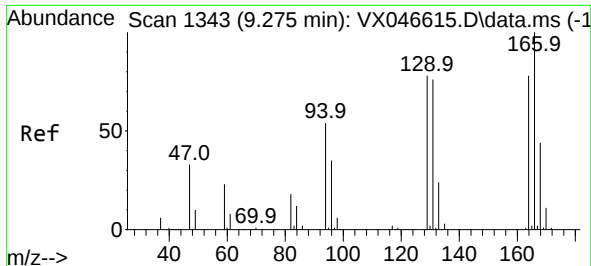
Ion Ratio Lower Upper

95 100

174 74.8 56.0 84.0

176 72.2 52.2 78.4

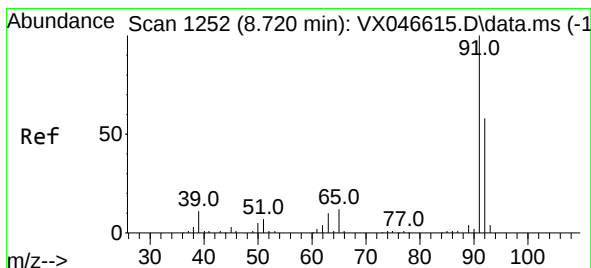
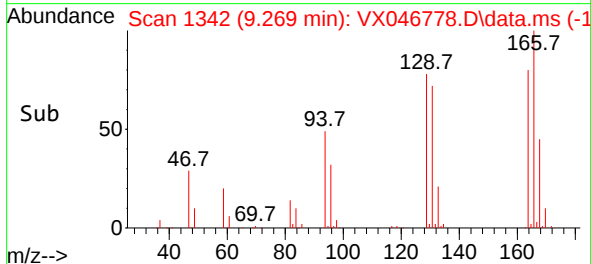
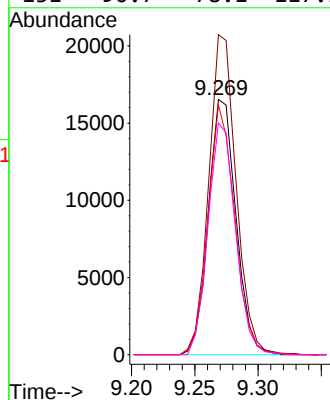
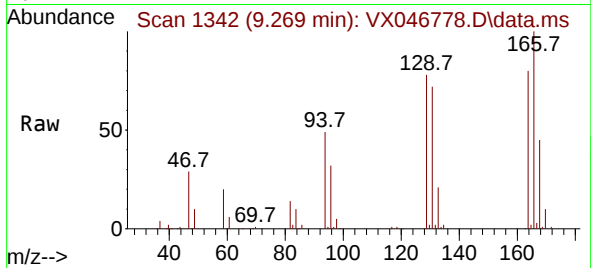




#61
Tetrachloroethene
Concen: 19.712 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

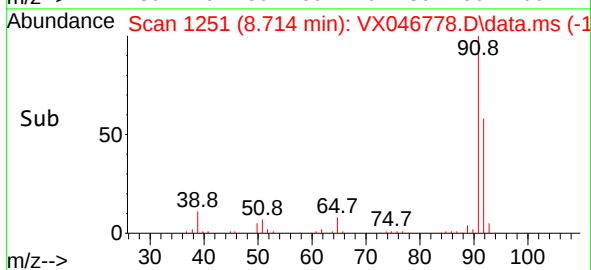
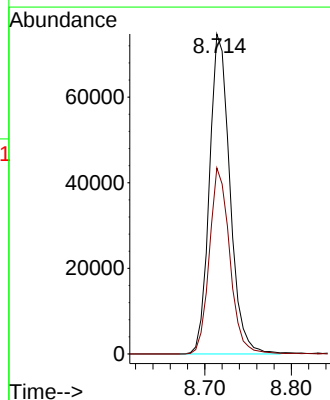
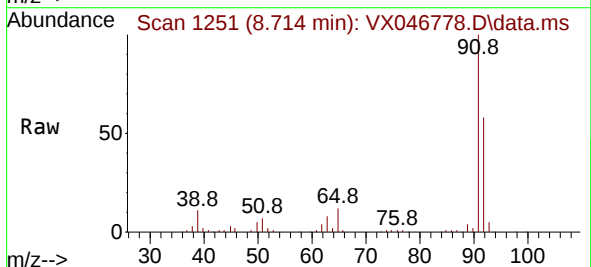
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

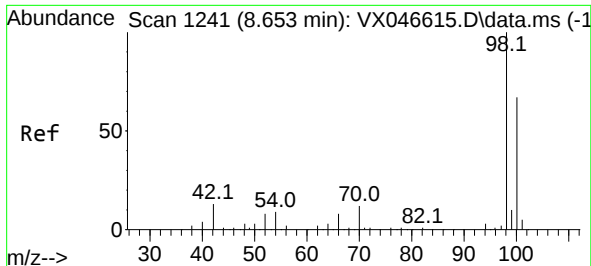
Tgt Ion:164 Resp: 25146
Ion Ratio Lower Upper
164 100
166 125.4 103.1 154.7
129 97.9 80.3 120.5
131 90.7 78.1 117.1



#62
Toluene
Concen: 18.625 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 91 Resp: 122863
Ion Ratio Lower Upper
91 100
92 57.8 46.8 70.2

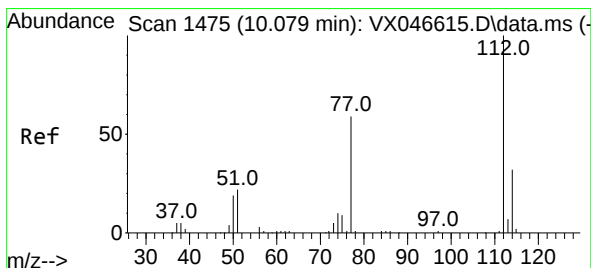
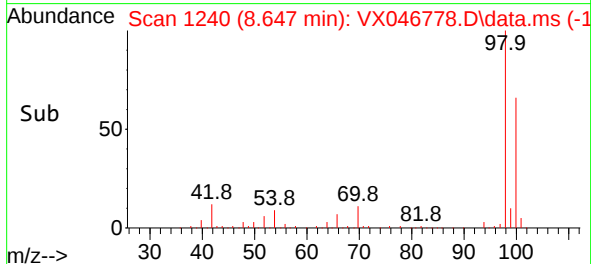
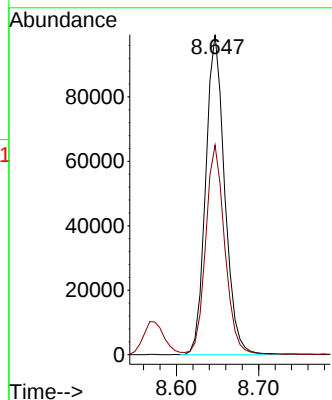
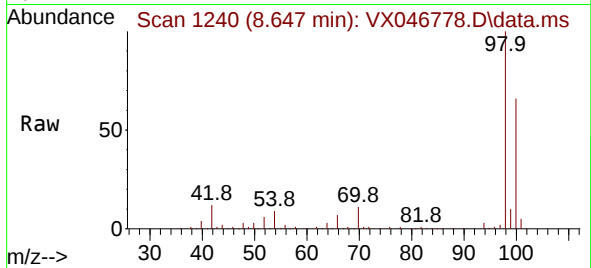




#63
Toluene-d8
Concen: 29.299 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

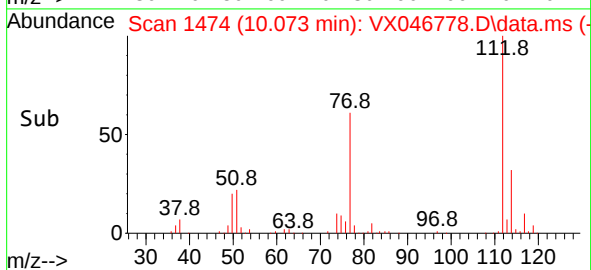
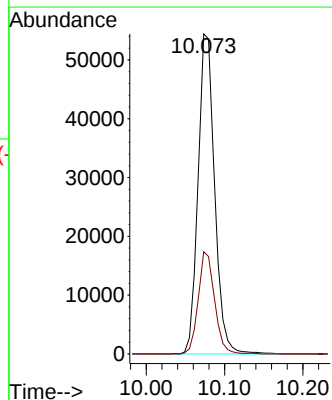
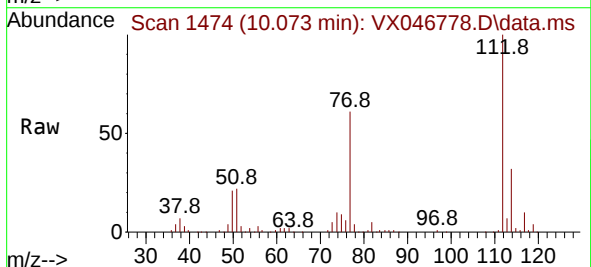
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

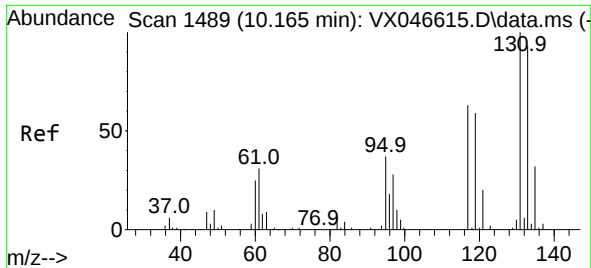
Tgt Ion: 98 Resp: 159297
Ion Ratio Lower Upper
98 100
100 65.5 52.6 79.0



#64
Chlorobenzene
Concen: 18.851 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 112 Resp: 80204
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

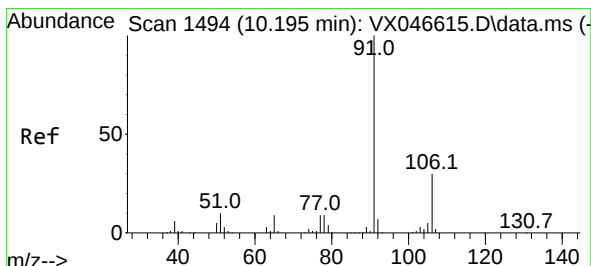
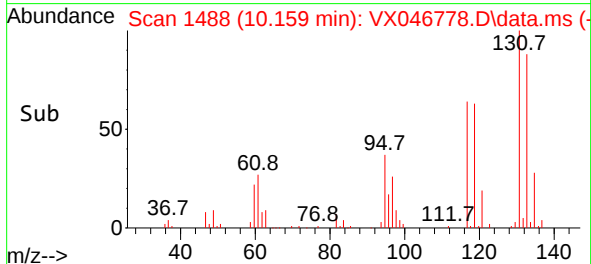
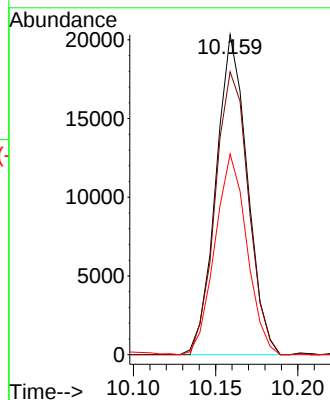
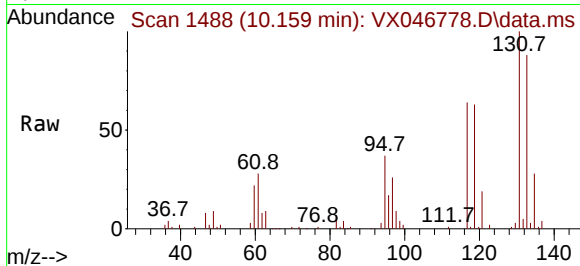




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.953 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.006 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

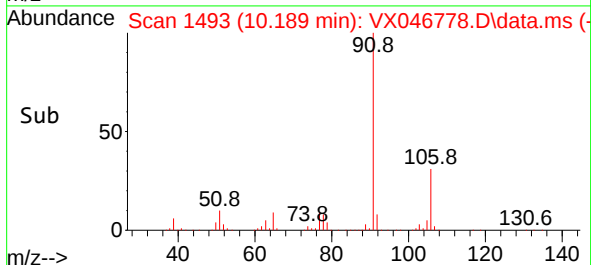
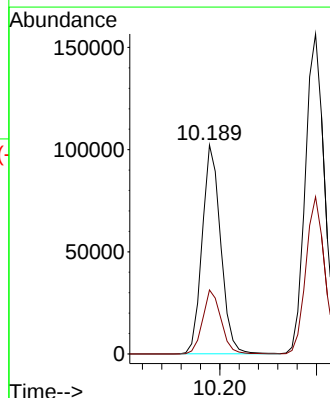
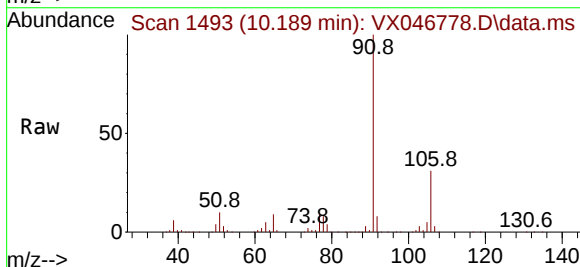
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01

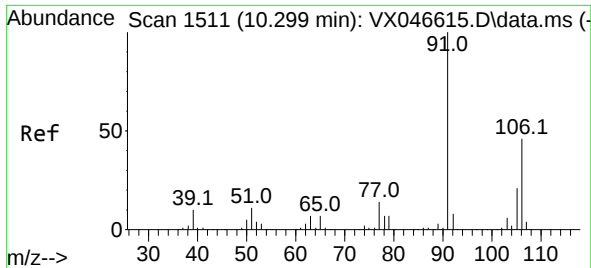
Tgt Ion:131 Resp: 27025
 Ion Ratio Lower Upper
 131 100
 133 93.1 0.0 190.6
 119 63.6 0.0 131.2



#66
 Ethyl Benzene
 Concen: 18.075 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

Tgt Ion: 91 Resp: 136145
 Ion Ratio Lower Upper
 91 100
 106 30.7 23.9 35.9





#67

m/p-Xylenes

Concen: 37.588 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

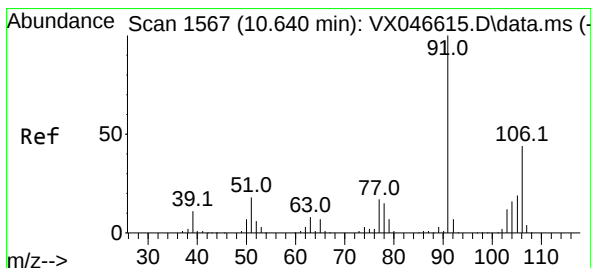
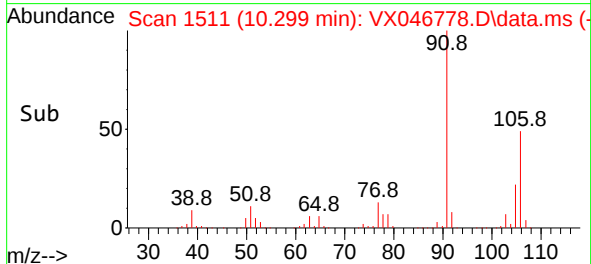
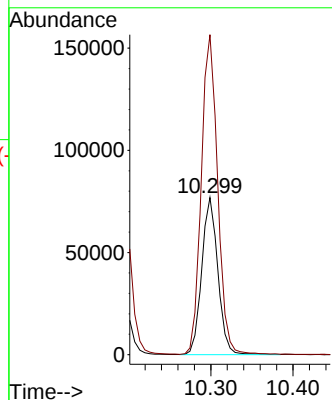
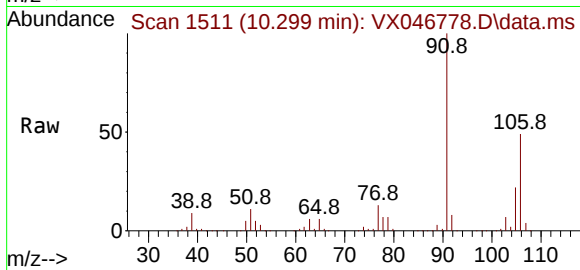
VX0620WBS01

Tgt Ion:106 Resp: 104719

Ion Ratio Lower Upper

106 100

91 206.0 171.5 257.3



#68

o-Xylene

Concen: 18.742 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX046778.D

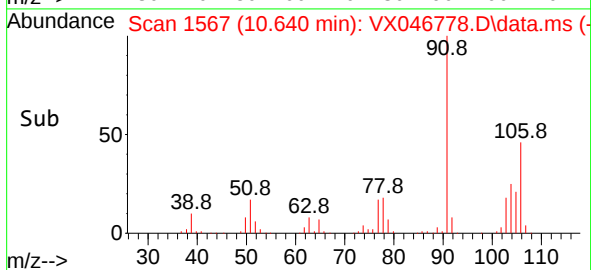
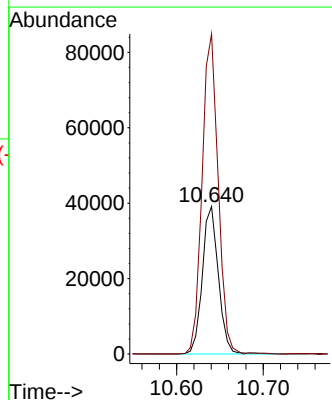
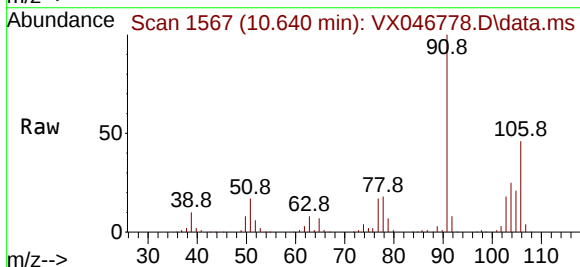
Acq: 20 Jun 2025 11:17

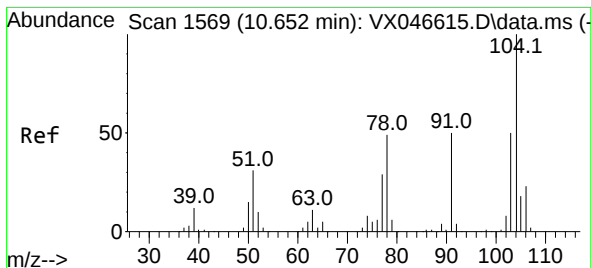
Tgt Ion:106 Resp: 50275

Ion Ratio Lower Upper

106 100

91 216.8 112.3 336.9





#69

Styrene

Concen: 18.504 ug/l

RT: 10.653 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

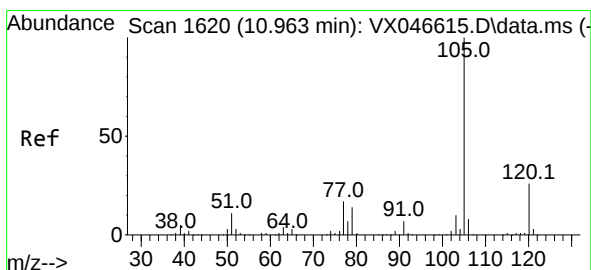
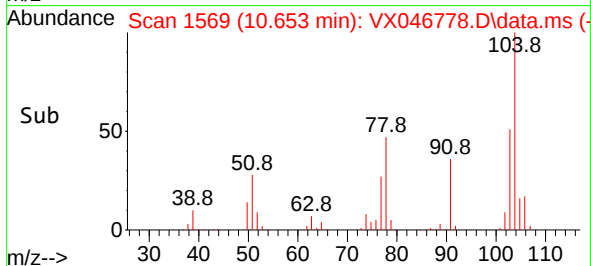
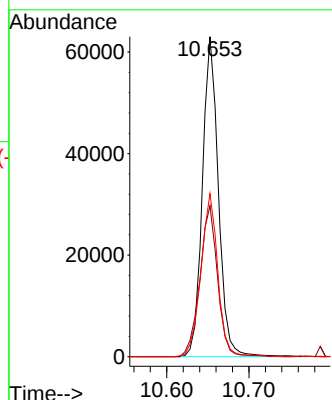
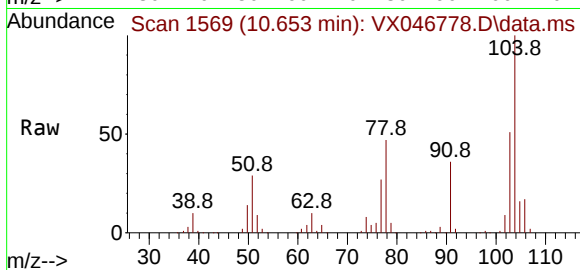
Tgt Ion:104 Resp: 85079

Ion Ratio Lower Upper

104 100

78 52.2 43.1 64.7

103 53.9 42.9 64.3



#70

Isopropylbenzene

Concen: 18.523 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX046778.D

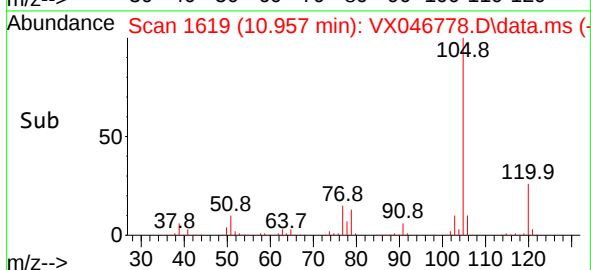
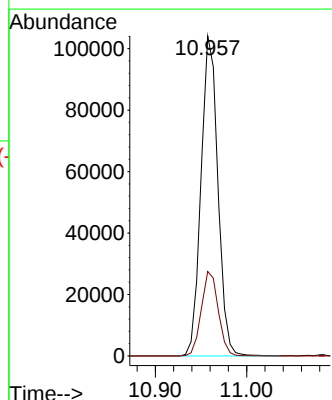
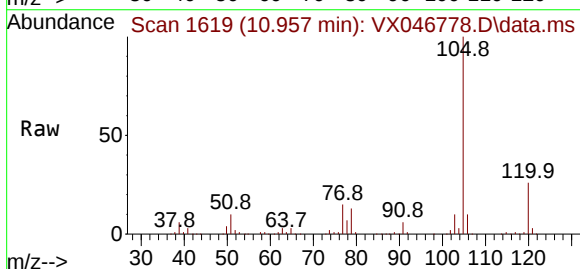
Acq: 20 Jun 2025 11:17

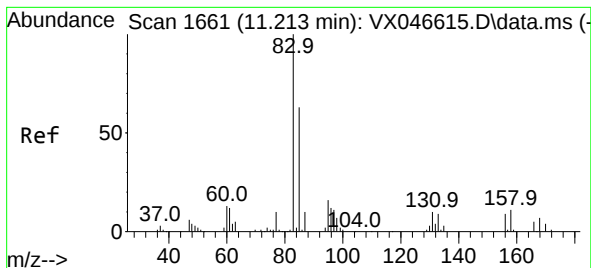
Tgt Ion:105 Resp: 133340

Ion Ratio Lower Upper

105 100

120 26.6 18.1 33.5





#71

1,1,2,2-Tetrachloroethane

Concen: 15.012 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

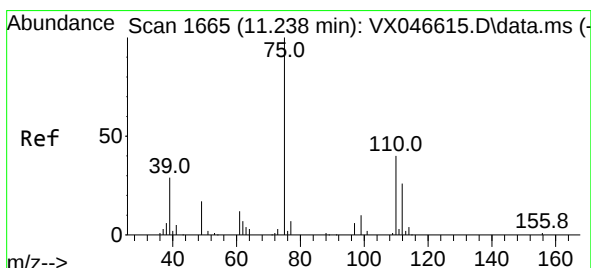
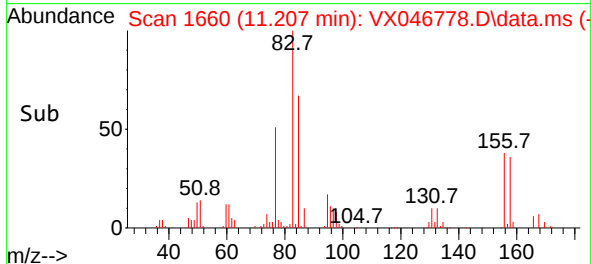
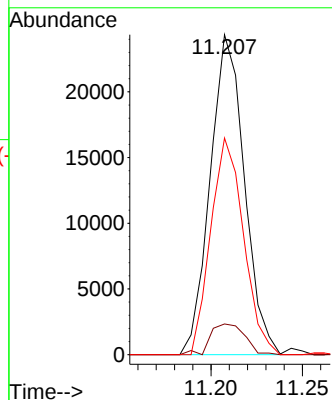
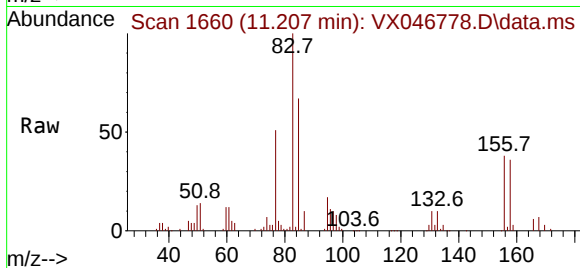
Tgt Ion: 83 Resp: 31745

Ion Ratio Lower Upper

83 100

131 9.2 5.0 14.9

85 64.8 31.5 94.5



#72

1,2,3-Trichloropropane

Concen: 18.962 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046778.D

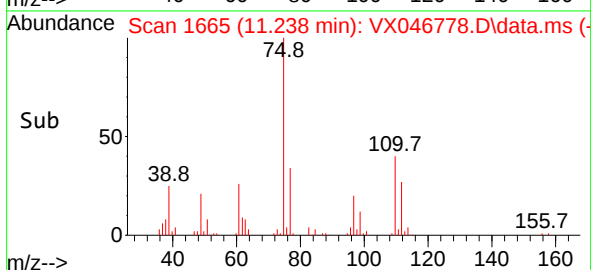
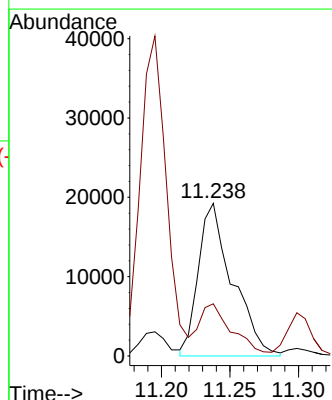
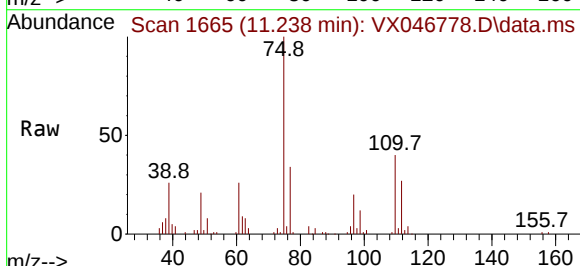
Acq: 20 Jun 2025 11:17

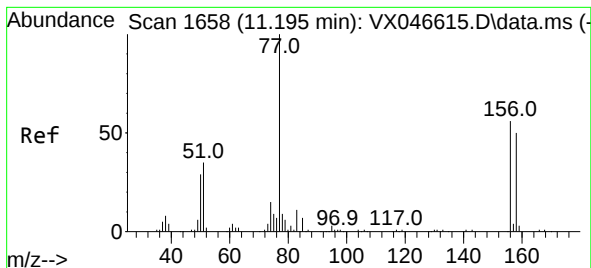
Tgt Ion: 75 Resp: 33476

Ion Ratio Lower Upper

75 100

77 33.6 0.0 82.6





#73

Bromobenzene

Concen: 18.359 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046778.D

Acq: 20 Jun 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

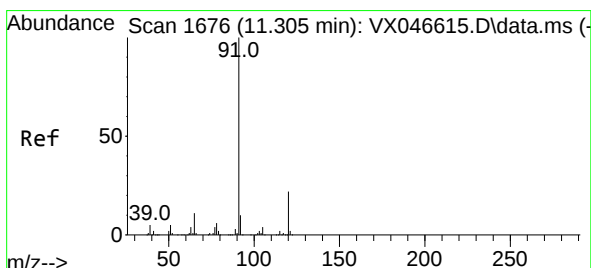
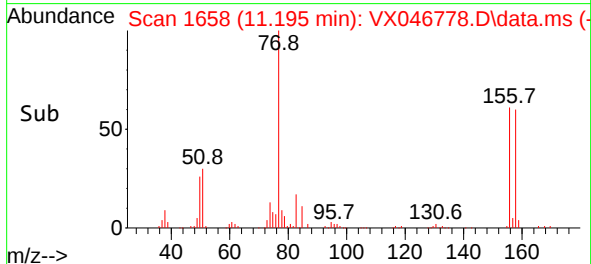
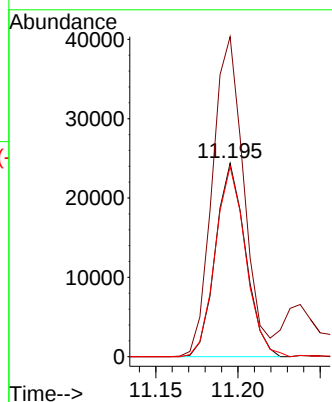
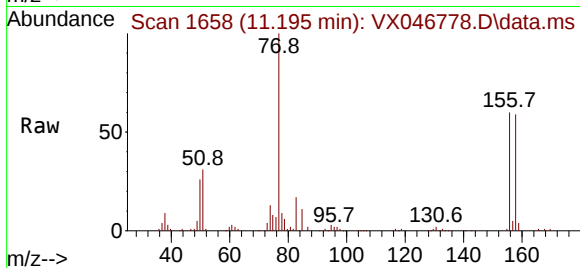
Tgt Ion:156 Resp: 30978

Ion Ratio Lower Upper

156 100

77 173.0 0.0 358.6

158 99.4 0.0 192.0



#74

n-propylbenzene

Concen: 18.847 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX046778.D

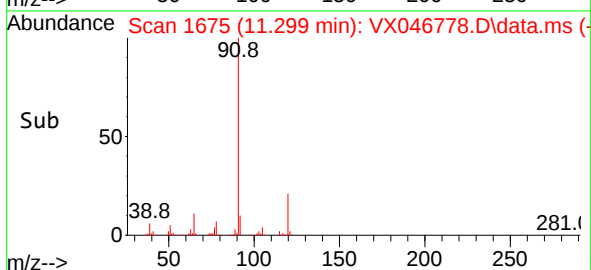
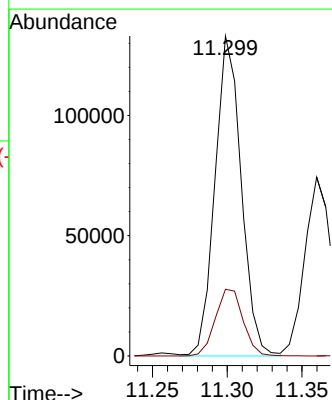
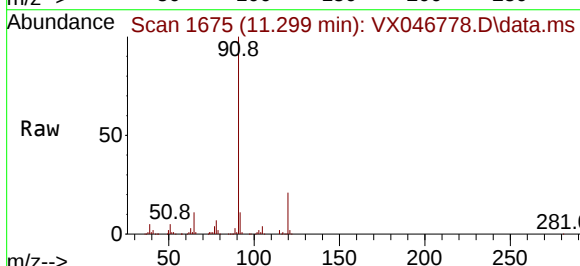
Acq: 20 Jun 2025 11:17

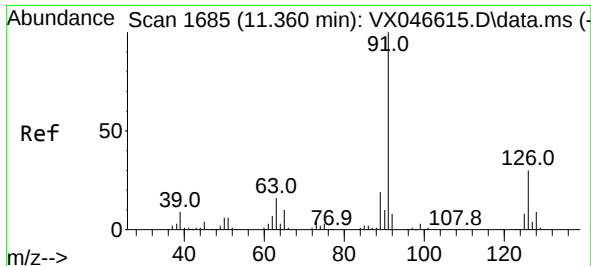
Tgt Ion: 91 Resp: 162229

Ion Ratio Lower Upper

91 100

120 22.0 0.0 43.8

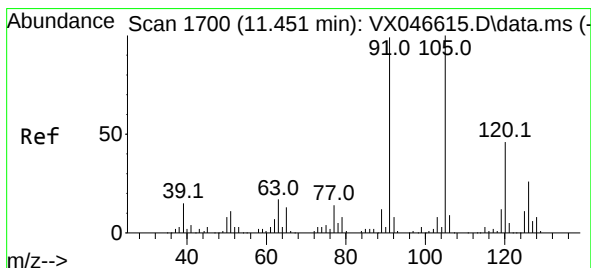
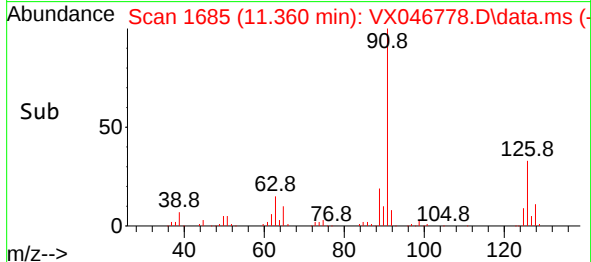
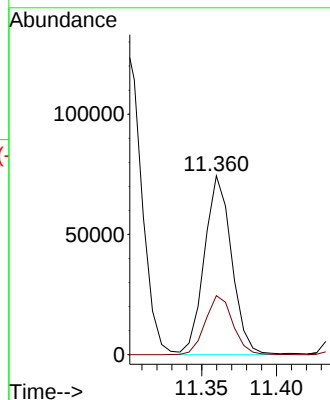
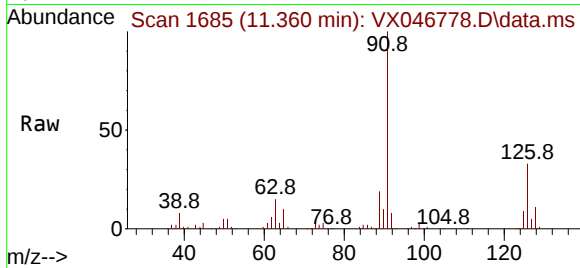




#75
2-Chlorotoluene
Concen: 18.342 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

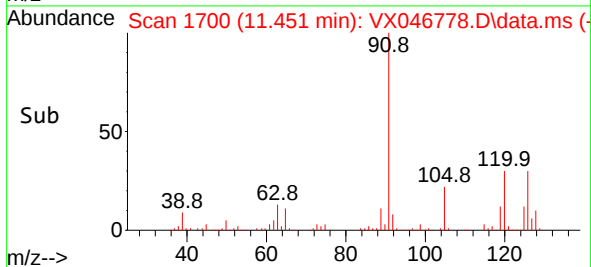
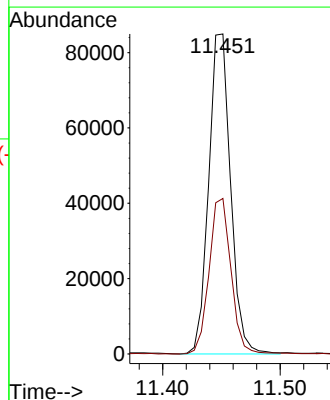
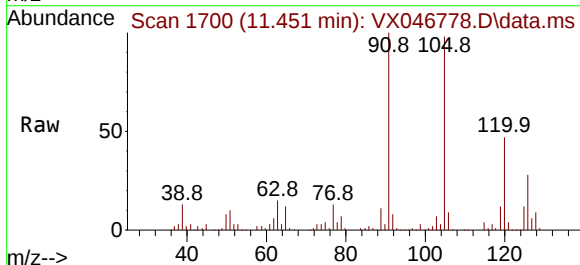
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

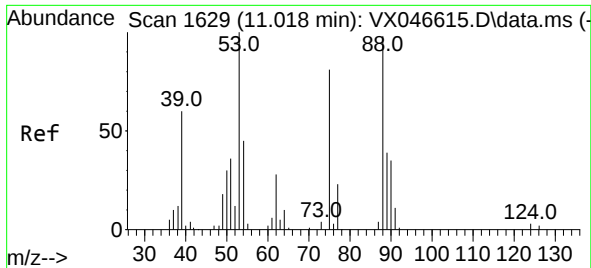
Tgt Ion: 91 Resp: 94517
Ion Ratio Lower Upper
91 100
126 33.2 0.0 63.0



#76
1,3,5-Trimethylbenzene
Concen: 18.385 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 105 Resp: 109964
Ion Ratio Lower Upper
105 100
120 48.7 0.0 92.8

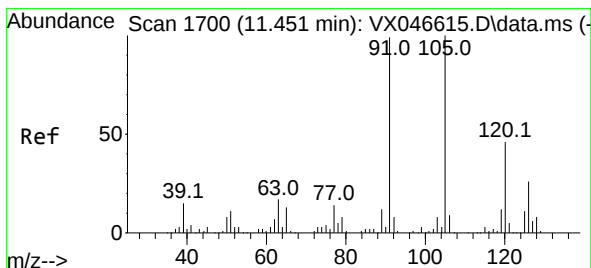
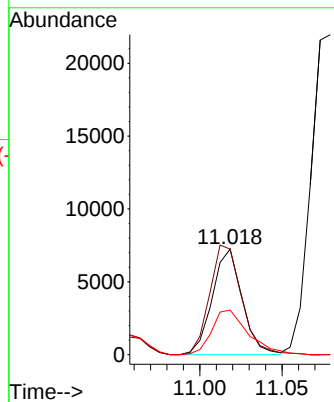
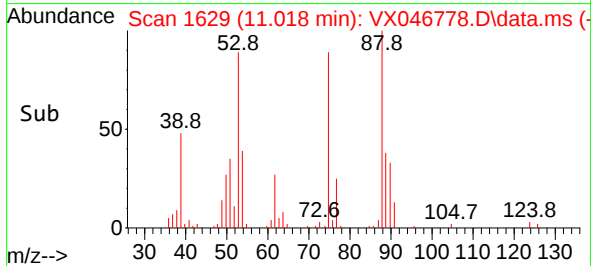
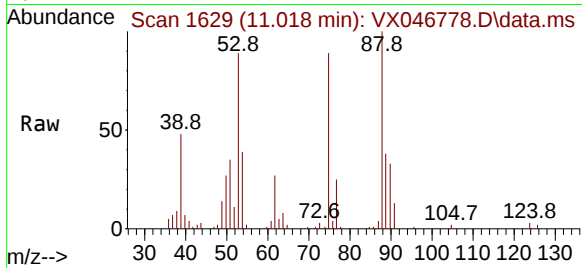




#77
t-1,4-Dichloro-2-butene
Concen: 15.376 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

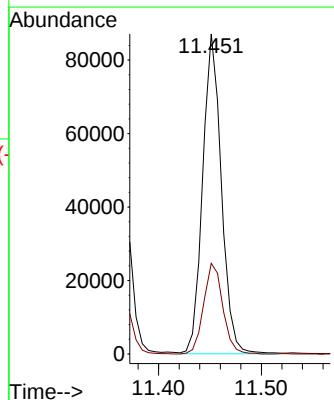
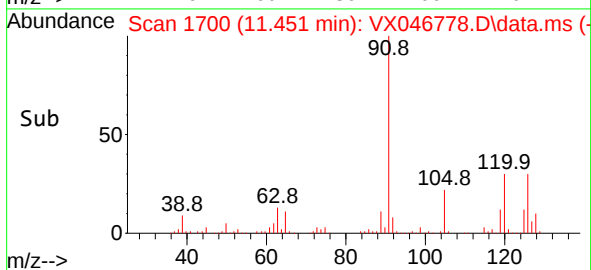
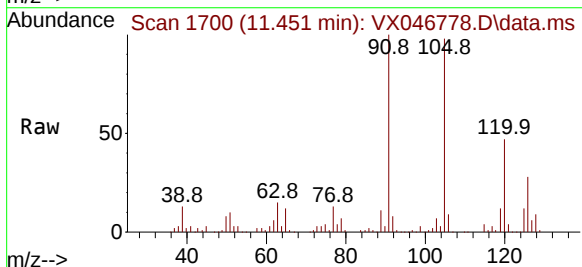
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

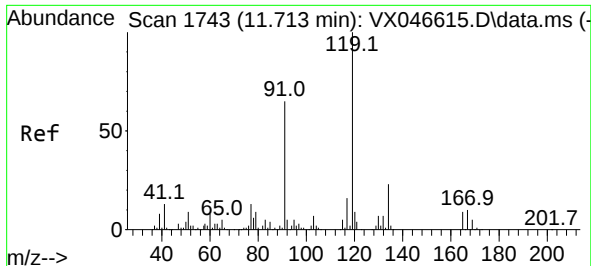
Tgt Ion: 75 Resp: 9170
Ion Ratio Lower Upper
75 100
53 100.0 61.9 185.7
89 42.3 24.0 72.0



#78
4-Chlorotoluene
Concen: 18.494 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 91 Resp: 110260
Ion Ratio Lower Upper
91 100
126 28.9 0.0 55.0

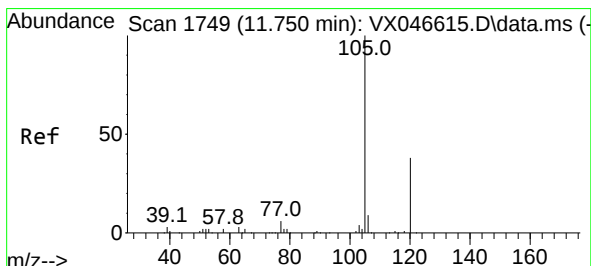
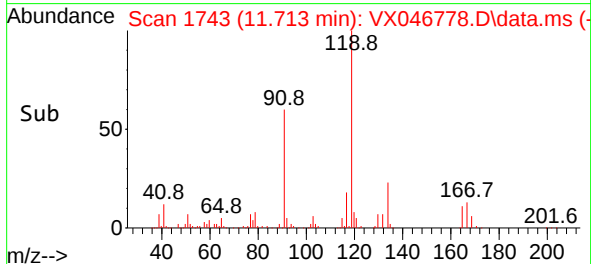
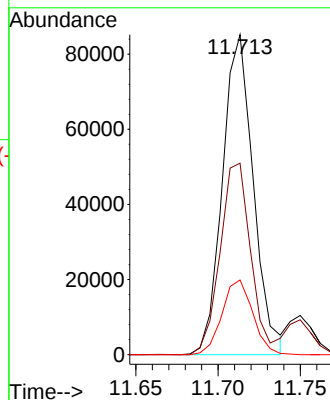
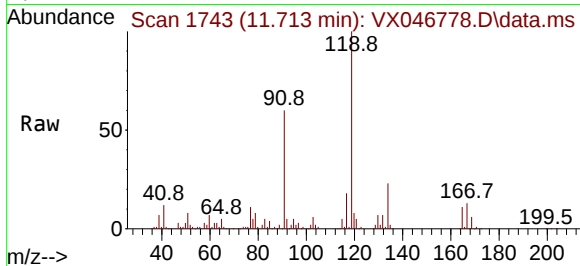




#79
tert-butylbenzene
Concen: 18.687 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

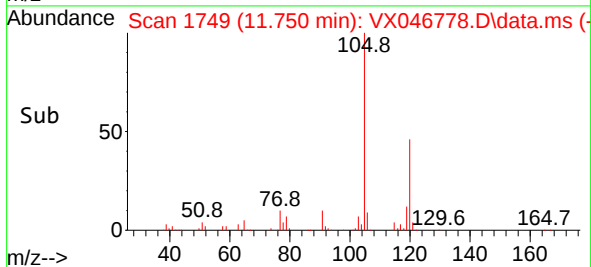
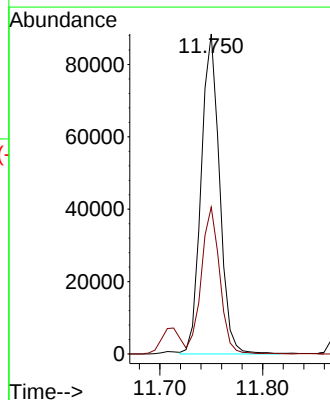
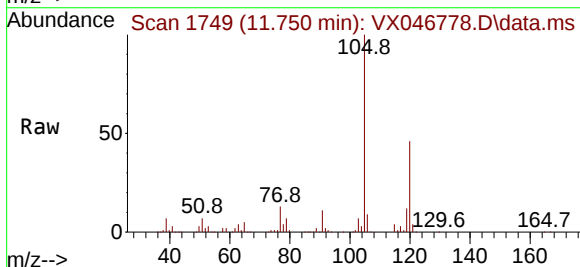
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

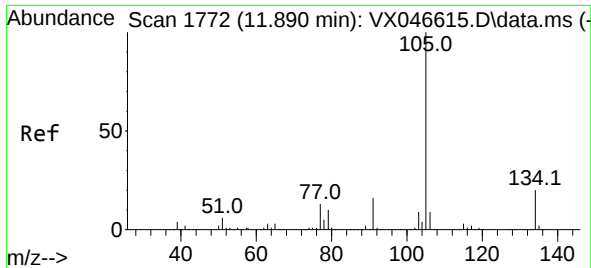
Tgt Ion:119 Resp: 111464
Ion Ratio Lower Upper
119 100
91 58.9 0.0 126.0
134 23.3 0.0 45.6



#80
1,2,4-Trimethylbenzene
Concen: 18.686 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion:105 Resp: 110376
Ion Ratio Lower Upper
105 100
120 45.4 0.0 89.6

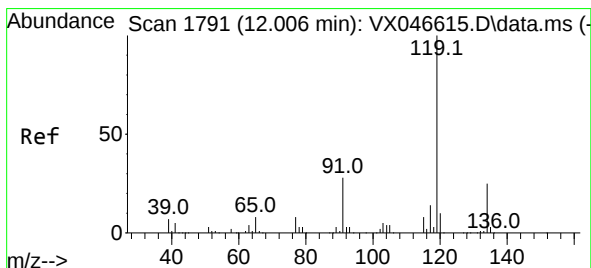
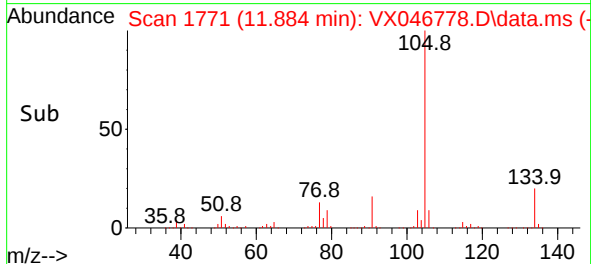
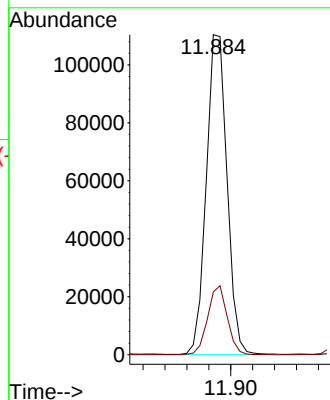
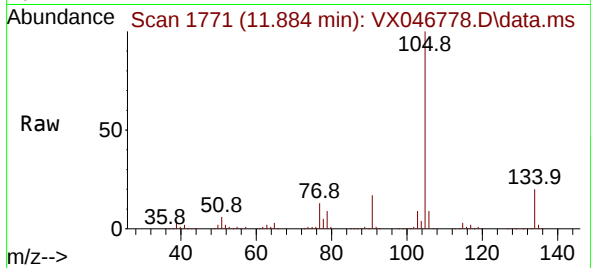




#81
 sec-Butylbenzene
 Concen: 18.982 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.006 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

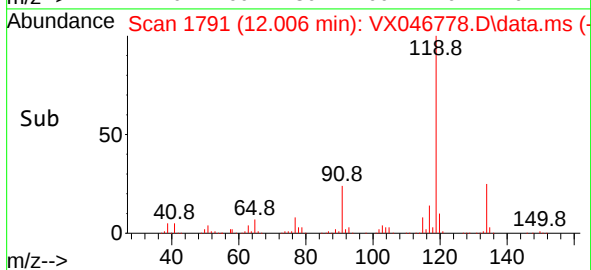
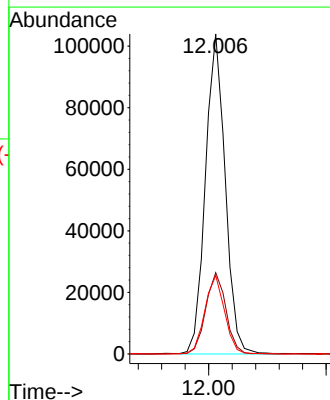
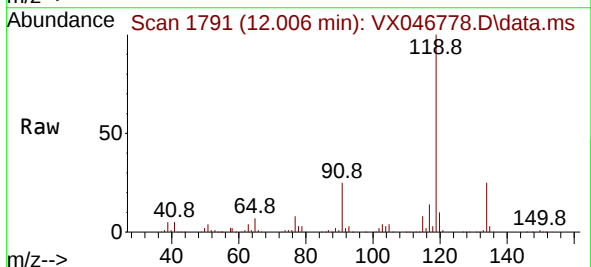
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01

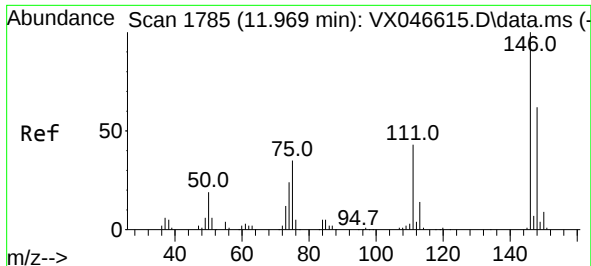
Tgt Ion:105 Resp: 144888
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 19.383 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

Tgt Ion:119 Resp: 121430
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 50.0
 91 24.1 0.0 54.0

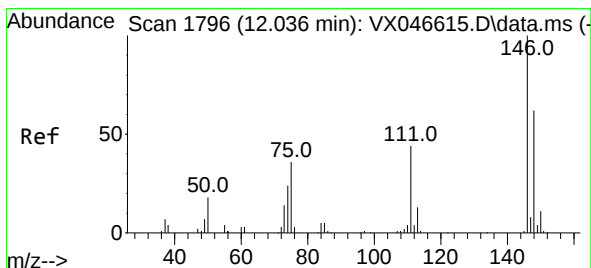
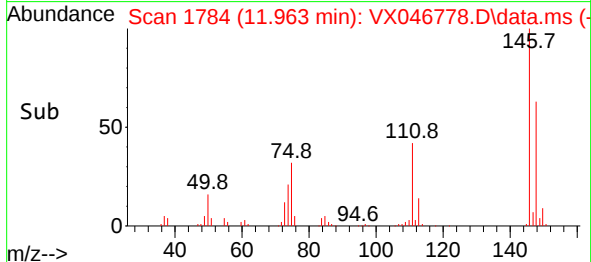
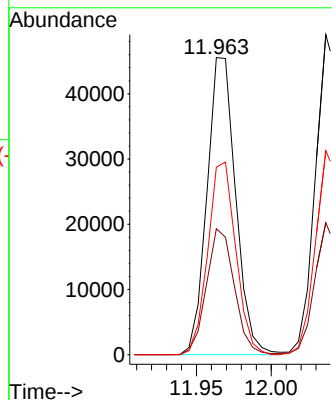
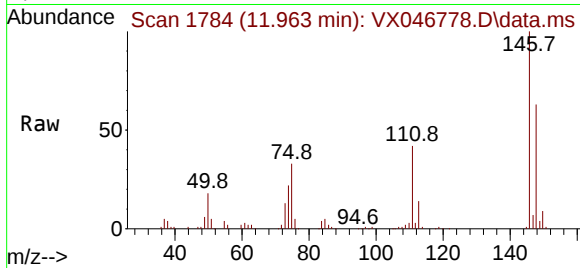




#83
 1,3-Dichlorobenzene
 Concen: 19.385 ug/l
 RT: 11.963 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

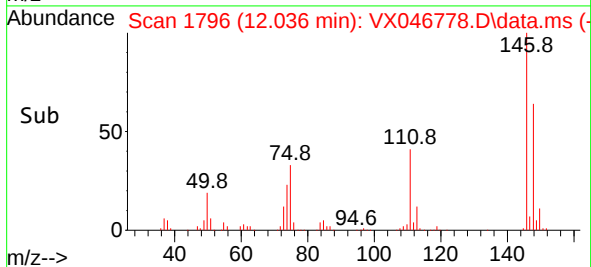
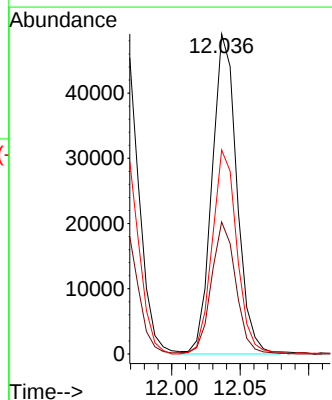
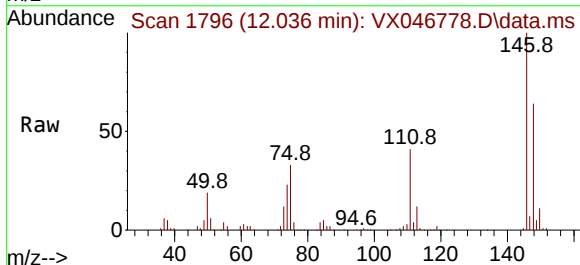
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01

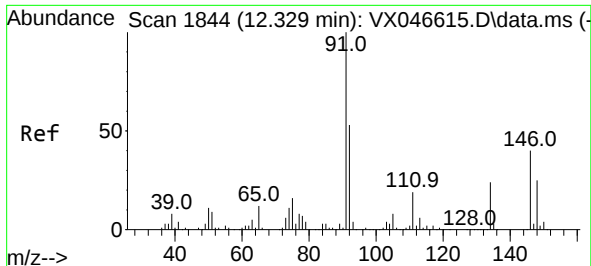
Tgt Ion:146 Resp: 60889
 Ion Ratio Lower Upper
 146 100
 111 41.2 21.9 65.8
 148 63.2 32.0 96.2



#84
 1,4-Dichlorobenzene
 Concen: 19.542 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

Tgt Ion:146 Resp: 61727
 Ion Ratio Lower Upper
 146 100
 111 40.5 21.3 63.7
 148 63.6 31.4 94.3

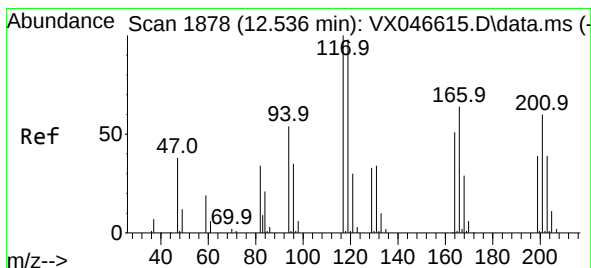
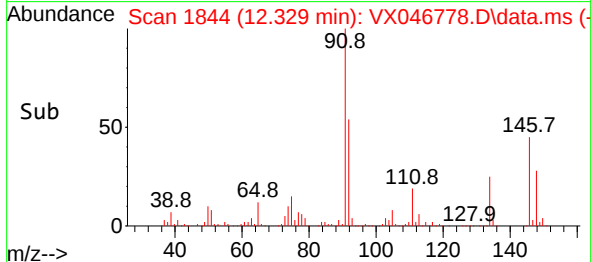
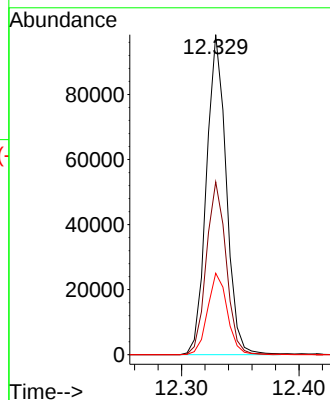
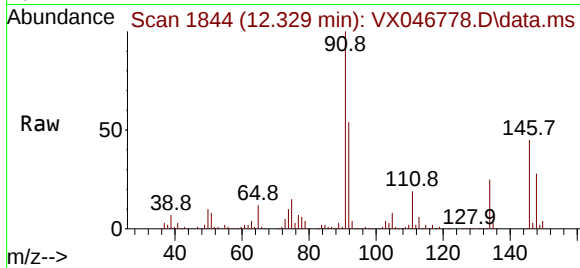




#85
n-Butylbenzene
Concen: 19.063 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

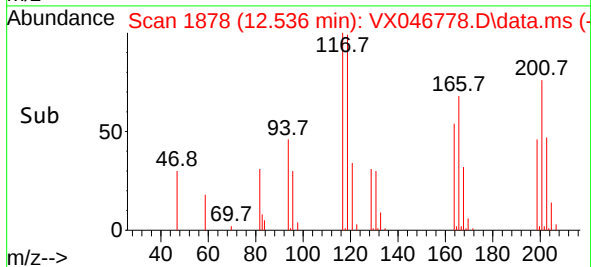
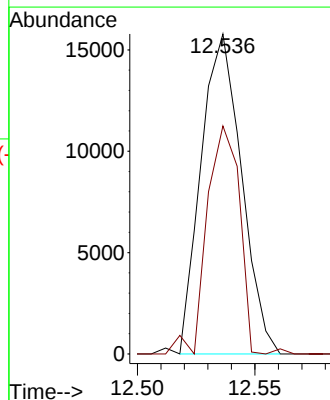
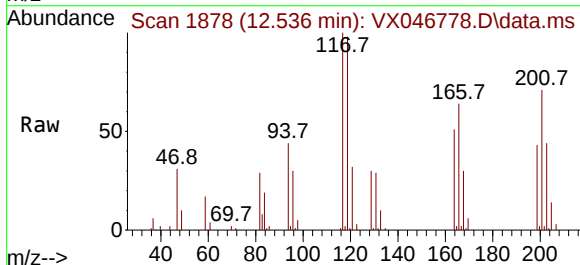
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

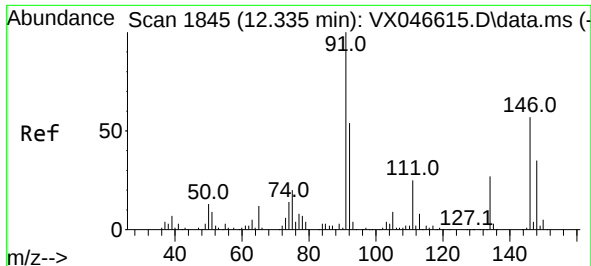
Tgt Ion: 91 Resp: 115050
Ion Ratio Lower Upper
91 100
92 54.0 0.0 106.4
134 25.4 0.0 48.8



#86
Hexachloroethane
Concen: 17.403 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion: 117 Resp: 18935
Ion Ratio Lower Upper
117 100
201 55.3 31.7 95.1

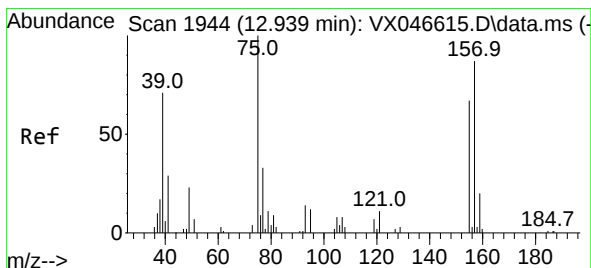
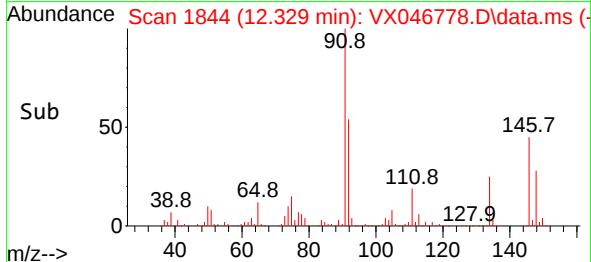
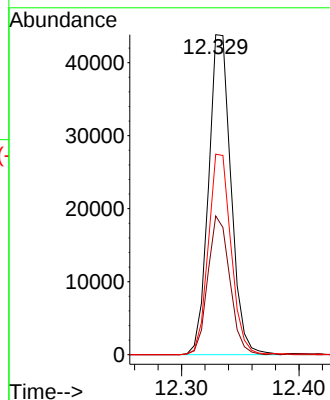
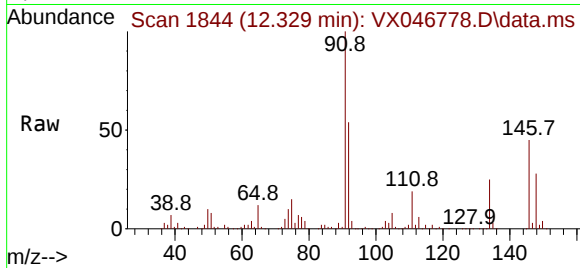




#87
 1,2-Dichlorobenzene
 Concen: 19.251 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

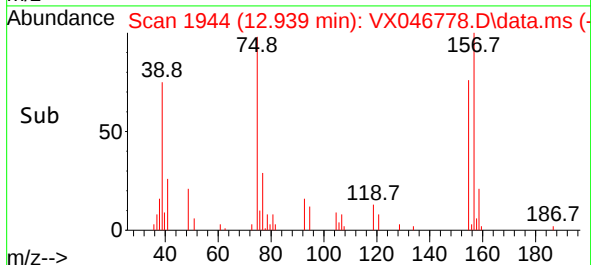
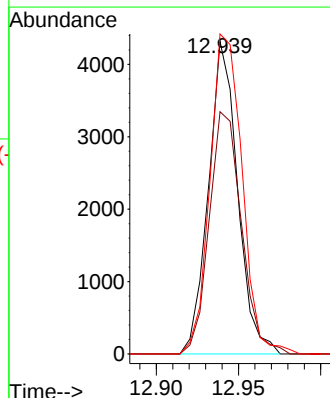
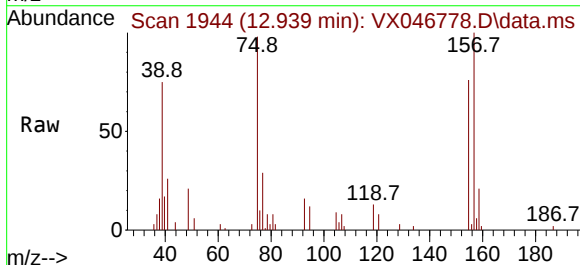
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01

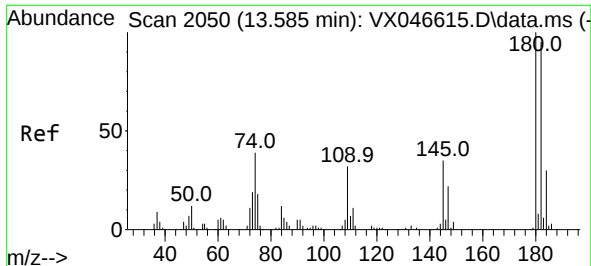
Tgt Ion:146 Resp: 58173
 Ion Ratio Lower Upper
 146 100
 111 42.3 22.9 68.5
 148 63.2 31.6 94.8



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 12.191 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046778.D
 Acq: 20 Jun 2025 11:17

Tgt Ion: 75 Resp: 5318
 Ion Ratio Lower Upper
 75 100
 155 85.7 59.4 89.2
 157 111.7 75.0 112.6

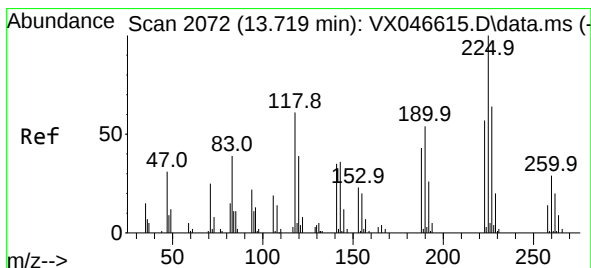
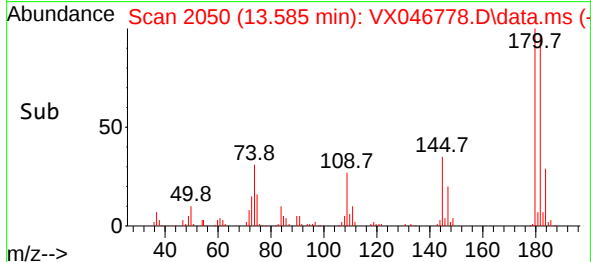
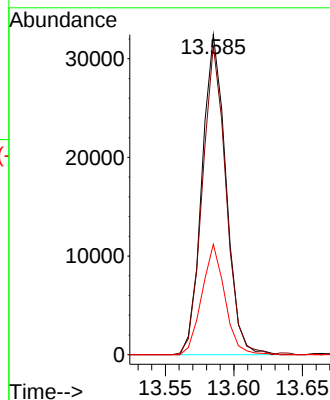
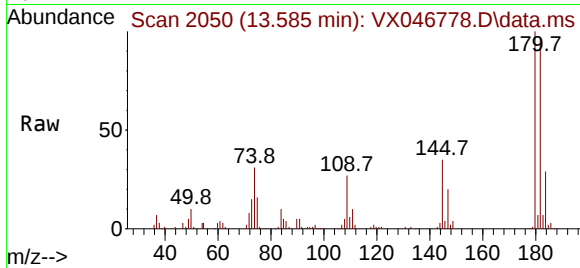




#89
1,2,4-Trichlorobenzene
Concen: 19.769 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

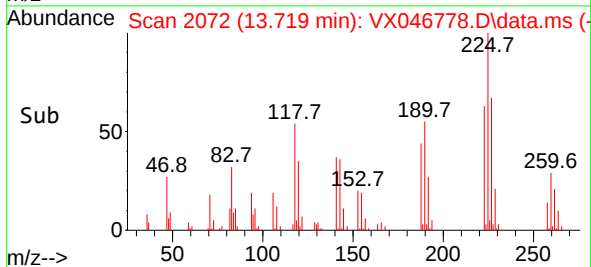
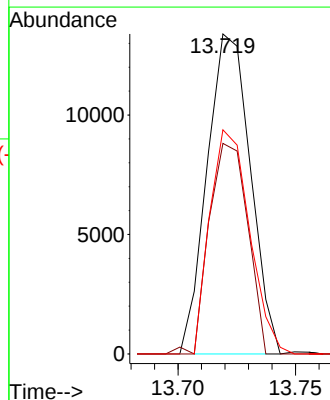
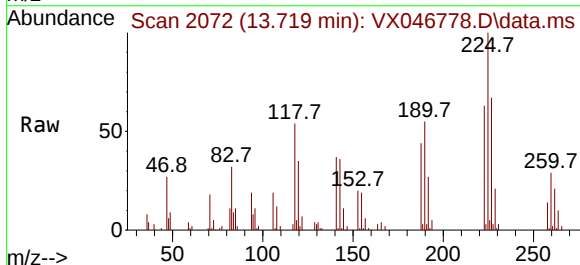
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

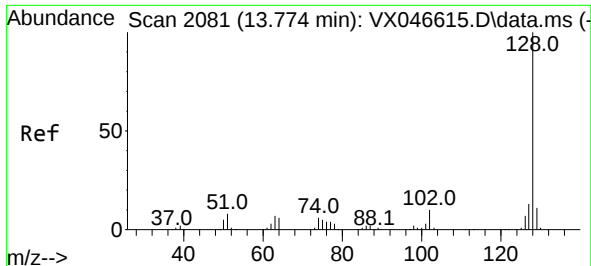
Tgt Ion:180 Resp: 39384
Ion Ratio Lower Upper
180 100
182 94.9 75.0 112.6
145 33.1 27.4 41.0



#90
Hexachlorobutadiene
Concen: 19.586 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion:225 Resp: 17181
Ion Ratio Lower Upper
225 100
223 57.8 0.0 126.4
227 64.1 0.0 131.4

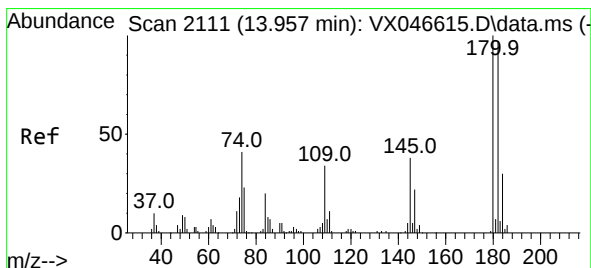
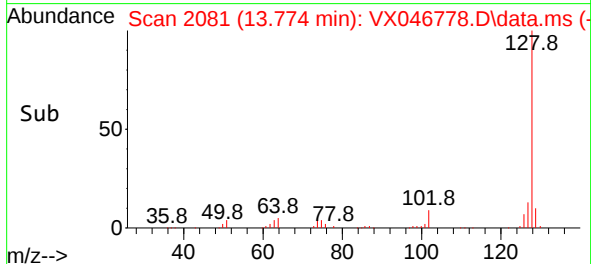
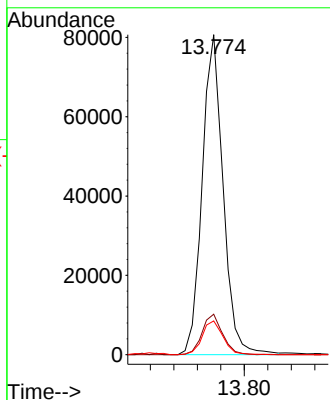
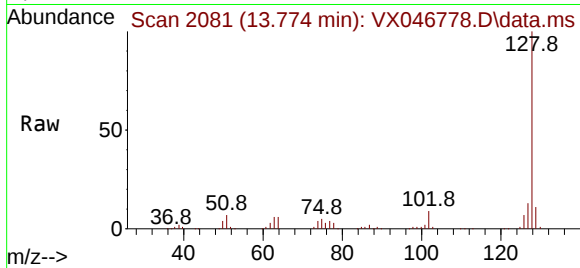




#91
Naphthalene
Concen: 15.755 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion:	128	Resp:	99578
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.2	15.4
129	10.6	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.142 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046778.D
Acq: 20 Jun 2025 11:17

Tgt Ion:	180	Resp:	37432
Ion Ratio	Lower	Upper	
180	100		
182	94.0	0.0	190.2
145	32.3	0.0	71.8

