

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
 Data File : VX046923.D
 Acq On : 09 Jul 2025 10:57
 Operator : JC/MD
 Sample : VX0709WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

Quant Time: Jul 10 02:56:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 10 02:52:52 2025
 Response via : Initial Calibration

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

Internal Standards								
1) Pentafluorobenzene			5.562	168	332255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			6.769	114	548688	50.000	ug/l	0.00
63) Chlorobenzene-d5			10.055	117	495827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			12.018	152	258000	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			5.964	65	221771	50.524	ug/l	0.00
Spiked Amount 50.000			Range 78 - 117		Recovery	=	101.040%	
35) Dibromofluoromethane			5.397	113	189036	50.755	ug/l	0.00
Spiked Amount 50.000			Range 75 - 124		Recovery	=	101.500%	
50) Toluene-d8			8.647	98	656752	49.978	ug/l	0.00
Spiked Amount 50.000			Range 92 - 112		Recovery	=	99.960%	
62) 4-Bromofluorobenzene			11.079	95	258480	51.755	ug/l	0.00
Spiked Amount 50.000			Range 83 - 123		Recovery	=	103.520%	
Target Compounds								
								Qvalue
2) Dichlorodifluoromethane			1.179	85	60400	19.008	ug/l	100
3) Chloromethane			1.307	50	67808	19.532	ug/l	96
4) Vinyl Chloride			1.386	62	74031	19.582	ug/l	100
5) Bromomethane			1.630	94	51529	21.213	ug/l	93
6) Chloroethane			1.703	64	48430	19.400	ug/l	100
7) Trichlorofluoromethane			1.904	101	118734	20.311	ug/l	98
8) Diethyl Ether			2.148	74	43598	20.958	ug/l	97
9) 1,1,2-Trichlorotrifluo...			2.349	101	77924	20.920	ug/l	99
10) Methyl Iodide			2.471	142	77514	19.101	ug/l	97
11) Tert butyl alcohol			2.959	59	30510	105.982	ug/l	96
12) 1,1-Dichloroethene			2.337	96	72178	20.034	ug/l	98
13) Acrolein			2.252	56	29796	86.675	ug/l	96
14) Allyl chloride			2.678	41	129734	20.225	ug/l	99
15) Acrylonitrile			3.075	53	179773	108.009	ug/l	99
16) Acetone			2.386	43	135694	99.523	ug/l	95
17) Carbon Disulfide			2.532	76	173908	18.406	ug/l	100
18) Methyl Acetate			2.715	43	82994	23.094	ug/l	99
19) Methyl tert-butyl Ether			3.123	73	218995	21.525	ug/l	95
20) Methylene Chloride			2.806	84	86207	21.382	ug/l	94
21) trans-1,2-Dichloroethene			3.105	96	75273	20.418	ug/l	98
22) Diisopropyl ether			3.776	45	272768	22.011	ug/l	93
23) Vinyl Acetate			3.733	43	983650	105.950	ug/l	98
24) 1,1-Dichloroethane			3.623	63	149999	21.224	ug/l	98
25) 2-Butanone			4.562	43	197648	108.652	ug/l	96
26) 2,2-Dichloropropane			4.483	77	108470	20.622	ug/l	99
27) cis-1,2-Dichloroethene			4.501	96	95032	21.113	ug/l	99
28) Bromochloromethane			4.910	49	71486	20.495	ug/l	97
29) Tetrahydrofuran			5.019	42	124661	107.504	ug/l	98
30) Chloroform			5.105	83	154543	21.404	ug/l	94
31) Cyclohexane			5.477	56	128205	20.433	ug/l	96
32) 1,1,1-Trichloroethane			5.397	97	125255	20.764	ug/l	98
36) 1,1-Dichloropropene			5.702	75	101544	20.207	ug/l	99
37) Ethyl Acetate			4.727	43	83402	19.486	ug/l	99
38) Carbon Tetrachloride			5.690	117	111477	20.983	ug/l	97
39) Methylcyclohexane			7.385	83	122377	19.468	ug/l	97
40) Benzene			6.050	78	313281	20.611	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	51840	22.705	ug/l	96
42) 1,2-Dichloroethane	6.099	62	109536	21.223	ug/l	100
43) Isopropyl Acetate	6.342	43	138972	21.199	ug/l	100
44) Trichloroethene	7.129	130	77839	19.673	ug/l	100
45) 1,2-Dichloropropane	7.434	63	80783	21.036	ug/l	96
46) Dibromomethane	7.586	93	57248	21.516	ug/l	99
47) Bromodichloromethane	7.824	83	121037	21.305	ug/l	99
48) Methyl methacrylate	7.696	41	73267	21.645	ug/l	100
49) 1,4-Dioxane	7.665	88	16144	411.606	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	433779	112.117	ug/l	98
52) Toluene	8.720	92	199363	21.167	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	106047	20.916	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	121263	20.953	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	76007	21.666	ug/l	97
56) Ethyl methacrylate	9.116	69	105020	21.629	ug/l	98
57) 1,3-Dichloropropane	9.305	76	131306	21.736	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	263091	96.163	ug/l	99
59) 2-Hexanone	9.427	43	290437	113.173	ug/l	98
60) Dibromochloromethane	9.519	129	90858	21.641	ug/l	97
61) 1,2-Dibromoethane	9.610	107	74193	21.058	ug/l	99
64) Tetrachloroethene	9.275	164	67840	20.550	ug/l	94
65) Chlorobenzene	10.080	112	225121	21.000	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	76111	21.120	ug/l	98
67) Ethyl Benzene	10.195	91	383007	20.863	ug/l	99
68) m/p-Xylenes	10.299	106	289596	41.863	ug/l	99
69) o-Xylene	10.640	106	141157	21.124	ug/l	99
70) Styrene	10.653	104	247997	21.692	ug/l	99
71) Bromoform	10.799	173	56949	21.254	ug/l #	100
73) Isopropylbenzene	10.964	105	376540	20.761	ug/l	100
74) N-amyl acetate	10.842	43	128615	20.869	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	106215	21.298	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	106709	26.768	ug/l	87
77) Bromobenzene	11.195	156	91124	20.171	ug/l	97
78) n-propylbenzene	11.299	91	448182	20.494	ug/l	100
79) 2-Chlorotoluene	11.360	91	264219	20.461	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	310203	21.049	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28765	19.363	ug/l	95
82) 4-Chlorotoluene	11.451	91	312842	20.994	ug/l	100
83) tert-Butylbenzene	11.713	119	316313	20.782	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	312446	20.976	ug/l	97
85) sec-Butylbenzene	11.890	105	392648	20.460	ug/l	99
86) p-Isopropyltoluene	12.006	119	328782	20.459	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	177257	20.980	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	178022	20.246	ug/l	99
89) n-Butylbenzene	12.329	91	300528	19.902	ug/l	99
90) Hexachloroethane	12.536	117	55372	19.436	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	168320	20.558	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18176	20.838	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	108929	19.584	ug/l	98
94) Hexachlorobutadiene	13.719	225	38884	18.537	ug/l	99
95) Naphthalene	13.774	128	307486	20.979	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	106697	20.302	ug/l	100

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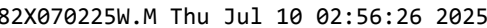
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

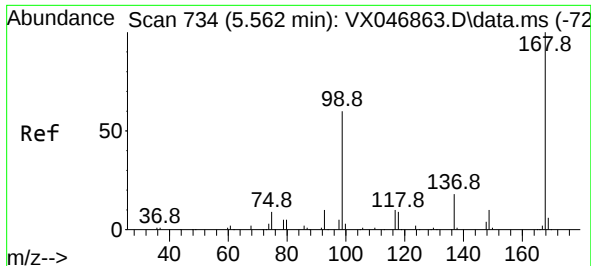
Quant Time: Jul 10 02:56:15 2025
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Quant Title : SW846 8260
QLast Update : Thu Jul 10 02:52:52 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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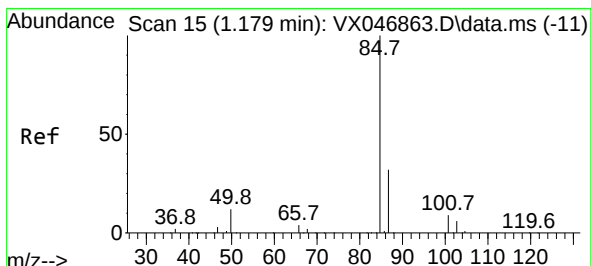
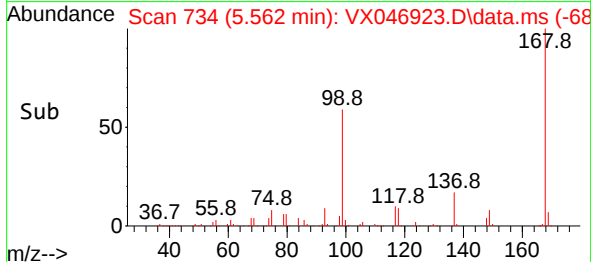
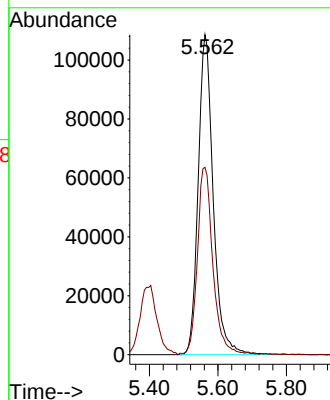
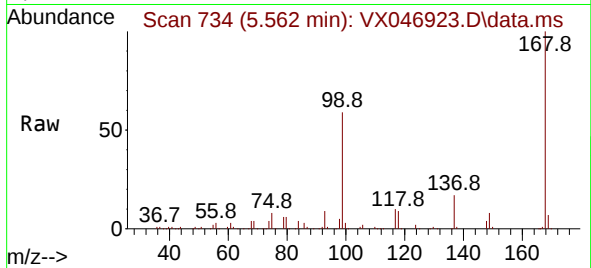




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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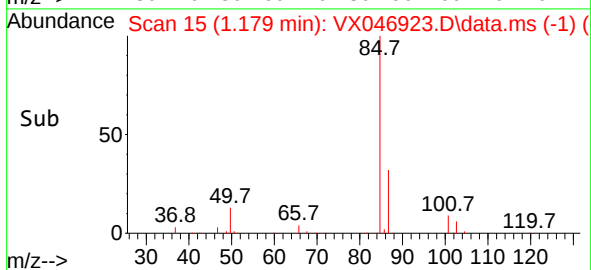
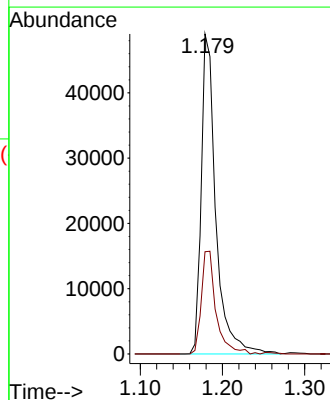
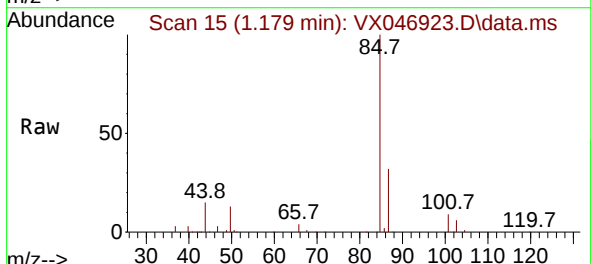
Instrument :
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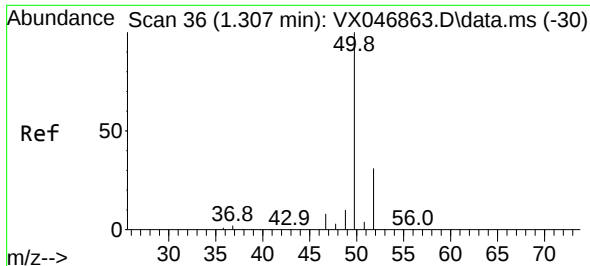
Tgt Ion:168 Resp: 332255
Ion Ratio Lower Upper
168 100
99 58.5 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 19.008 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 85 Resp: 60400
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9

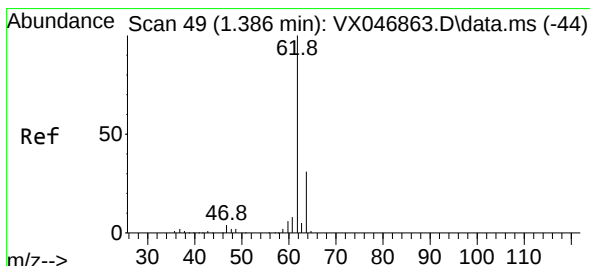
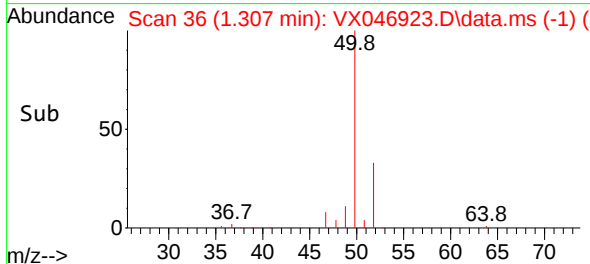
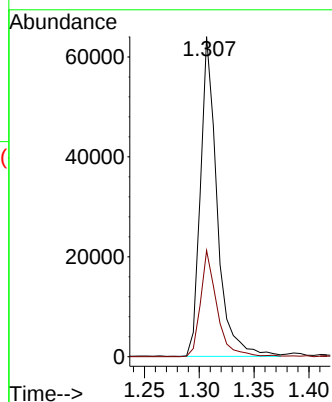
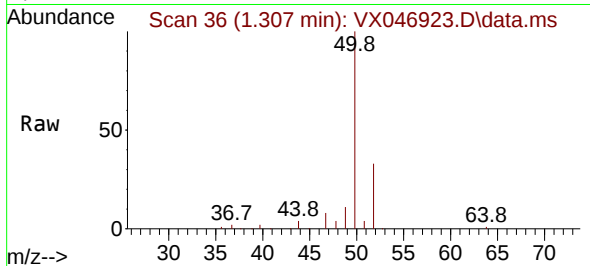




#3
Chloromethane
Concen: 19.532 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

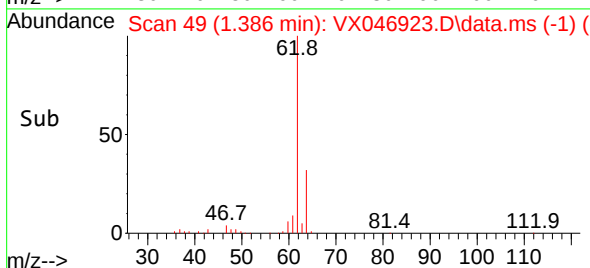
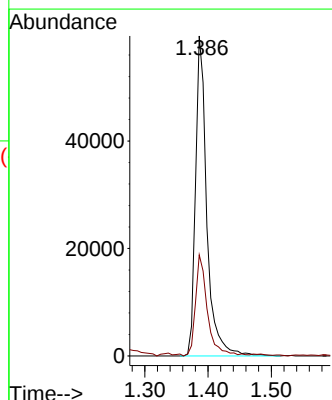
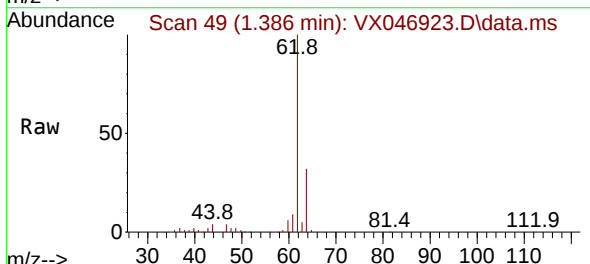
Instrument :
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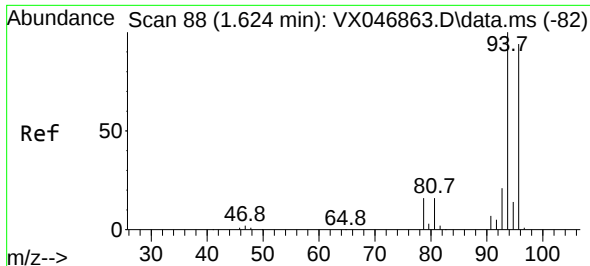
Tgt Ion: 50 Resp: 67808
Ion Ratio Lower Upper
50 100
52 33.2 25.0 37.4



#4
Vinyl Chloride
Concen: 19.582 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 62 Resp: 74031
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4

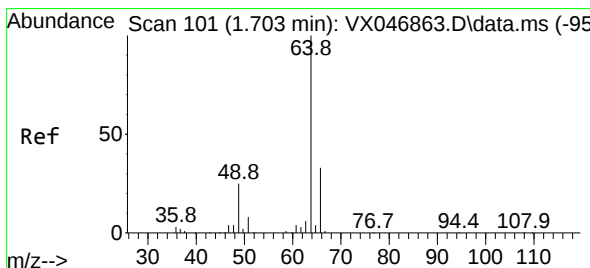
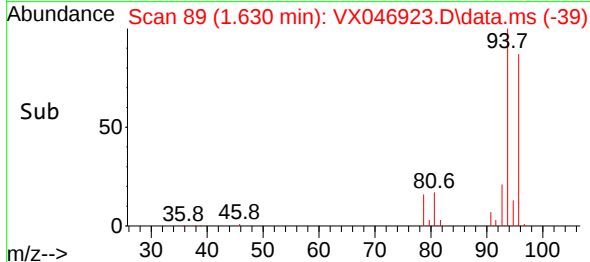
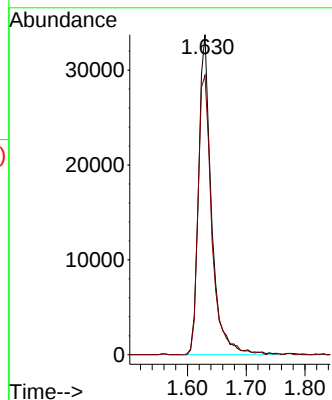
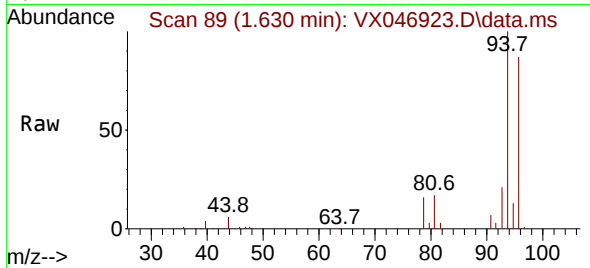




#5
Bromomethane
Concen: 21.213 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046923.D
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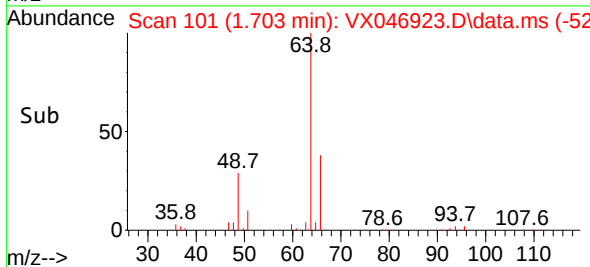
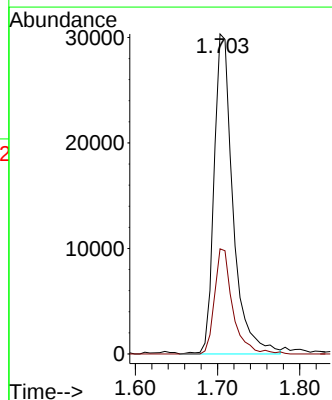
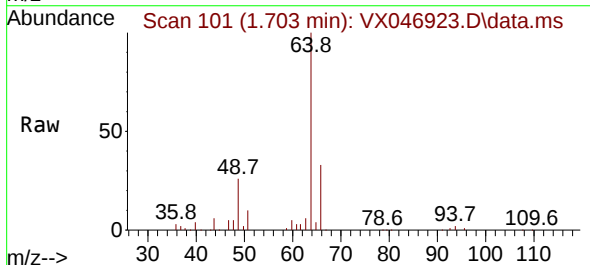
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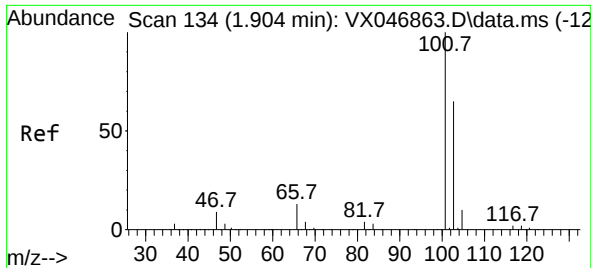
Tgt Ion: 94 Resp: 51529
Ion Ratio Lower Upper
94 100
96 87.3 75.5 113.3



#6
Chloroethane
Concen: 19.400 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 64 Resp: 48430
Ion Ratio Lower Upper
64 100
66 32.9 26.4 39.6

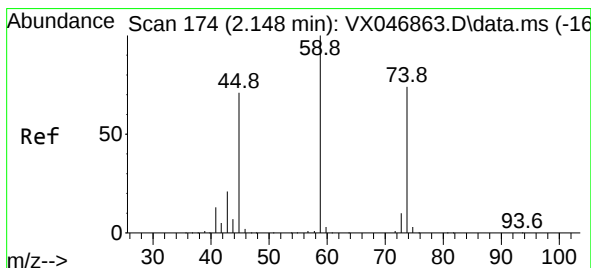
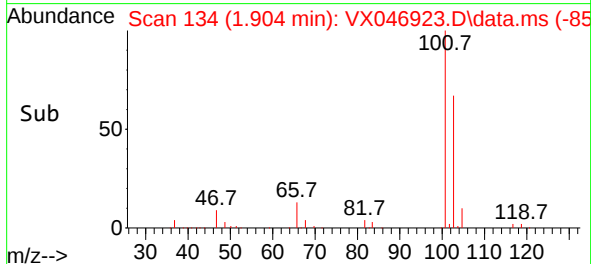
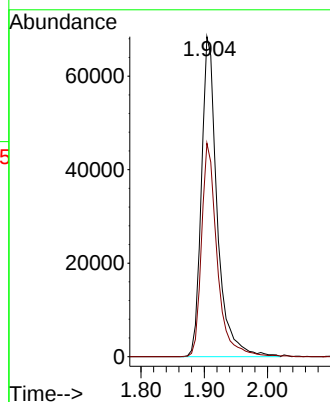
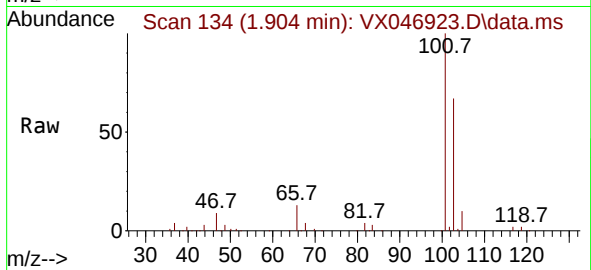




#7
 Trichlorofluoromethane
 Concen: 20.311 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046923.D
 Acq: 09 Jul 2025 10:57

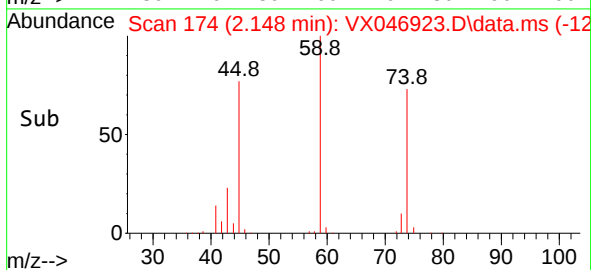
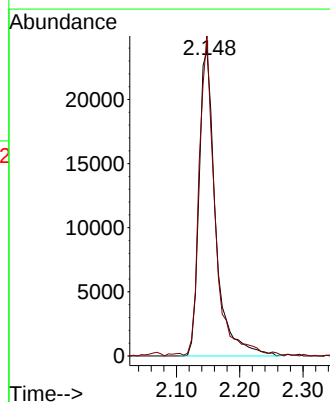
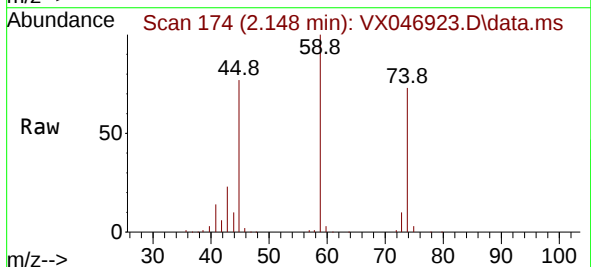
Instrument :
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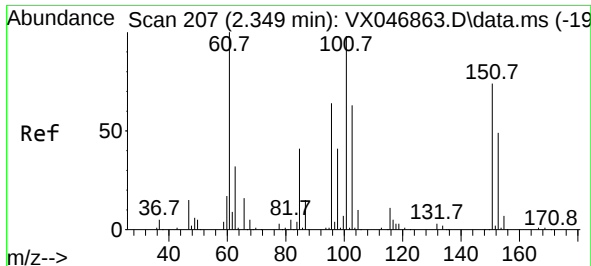
Tgt Ion:101 Resp: 118734
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.9 77.9



#8
 Diethyl Ether
 Concen: 20.958 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 43598
 Ion Ratio Lower Upper
 74 100
 45 98.5 50.7 152.1

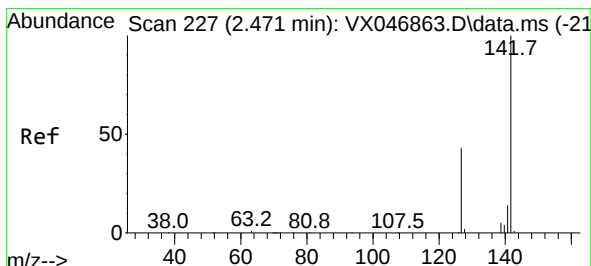
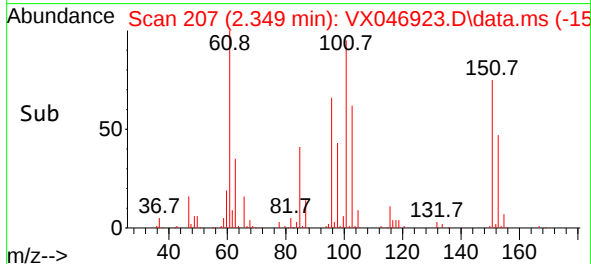
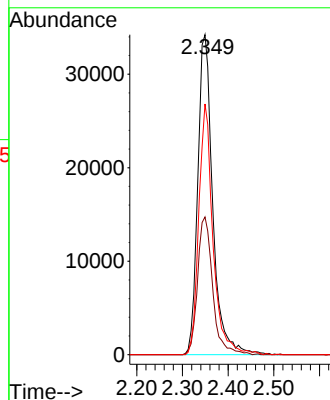
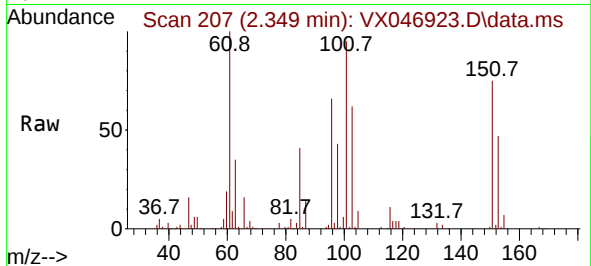




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.920 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

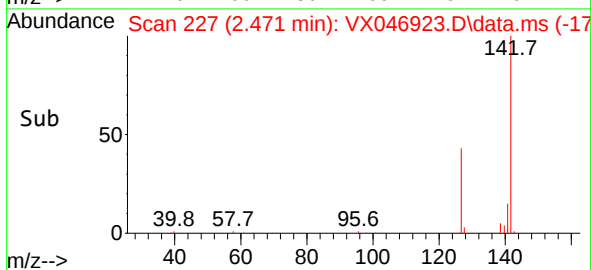
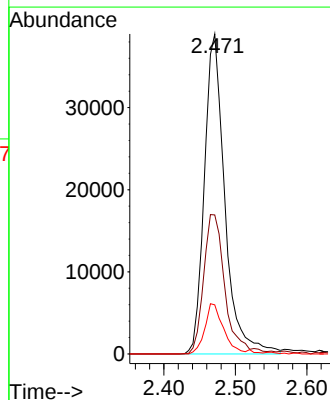
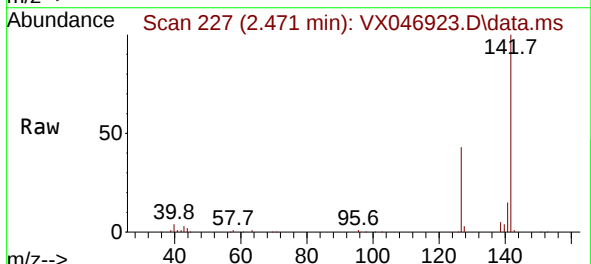
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

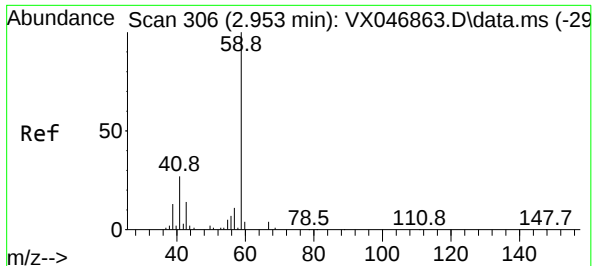
Tgt Ion:101 Resp: 77924
Ion Ratio Lower Upper
101 100
85 43.4 34.3 51.5
151 74.6 59.9 89.9



#10
Methyl Iodide
Concen: 19.101 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion:142 Resp: 77514
Ion Ratio Lower Upper
142 100
127 45.7 34.9 52.3
141 14.8 11.1 16.7

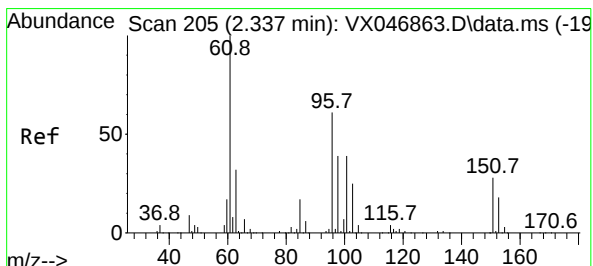
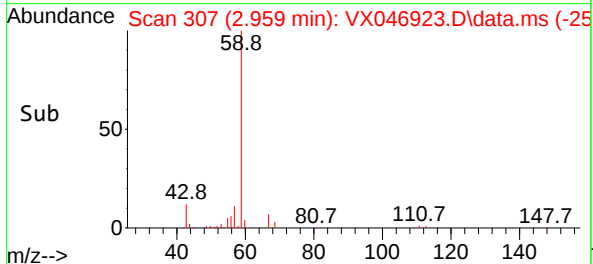
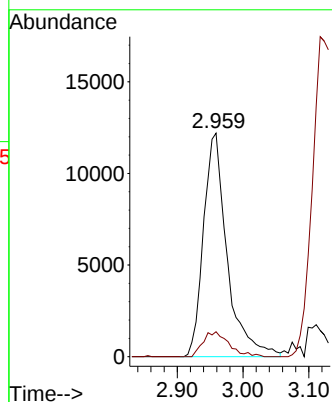
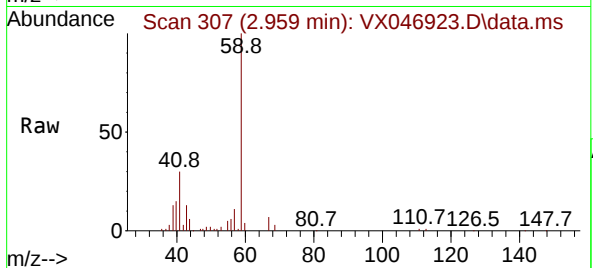




#11
Tert butyl alcohol
Concen: 105.982 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

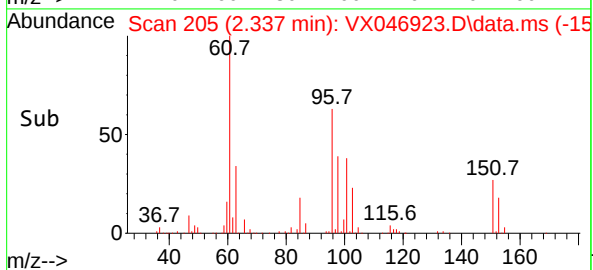
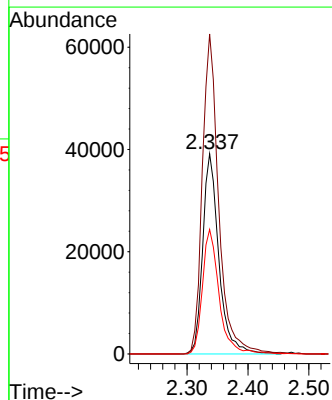
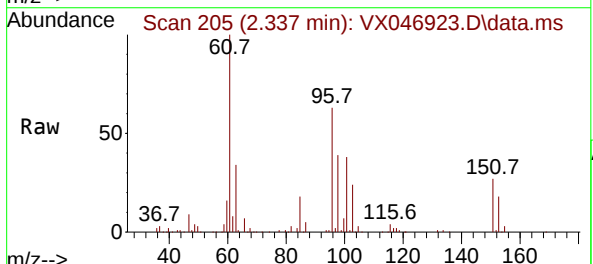
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

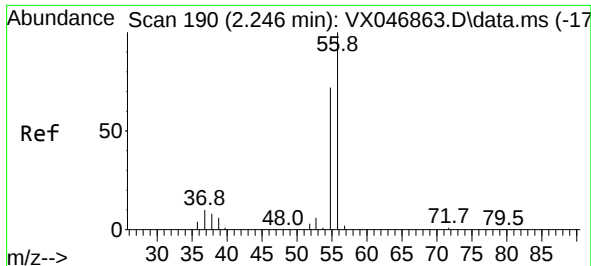
Tgt Ion: 59 Resp: 30510
Ion Ratio Lower Upper
59 100
57 12.2 8.5 12.7



#12
1,1-Dichloroethene
Concen: 20.034 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 96 Resp: 72178
Ion Ratio Lower Upper
96 100
61 159.9 130.2 195.4
98 62.2 51.3 76.9

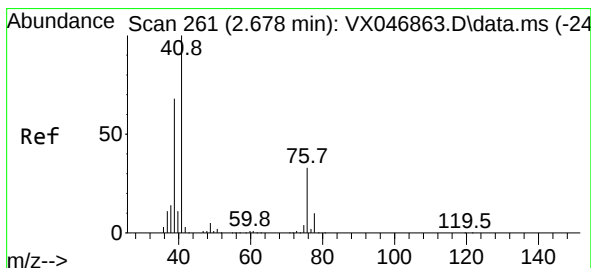
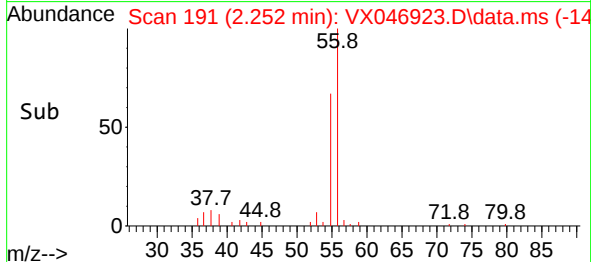
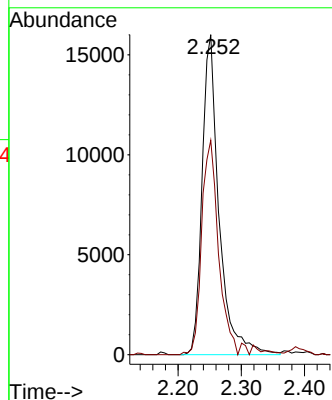
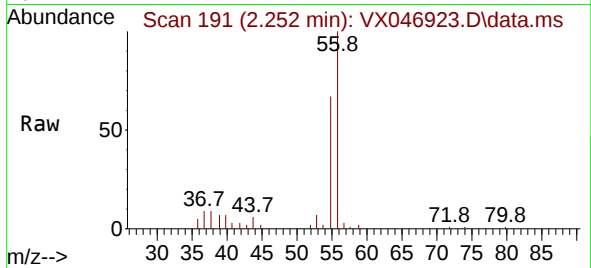




#13
Acrolein
Concen: 86.675 ug/l
RT: 2.252 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

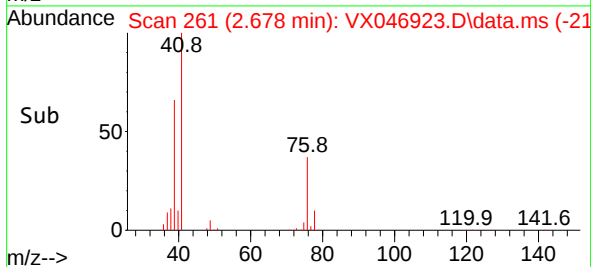
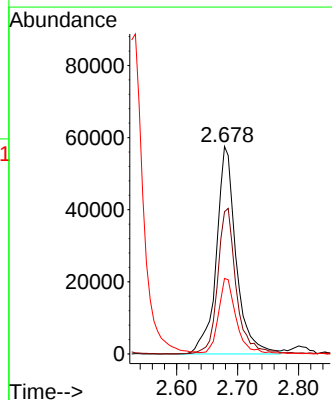
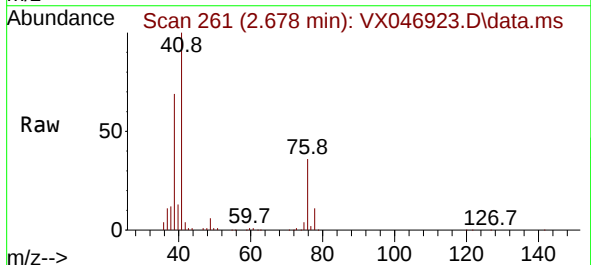
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

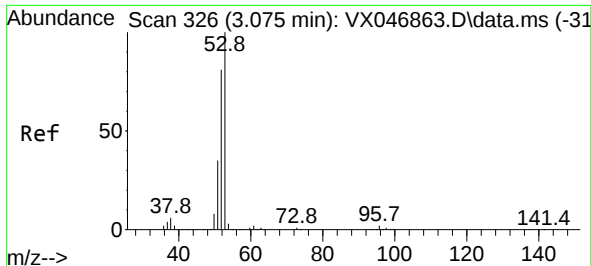
Tgt Ion: 56 Resp: 29796
Ion Ratio Lower Upper
56 100
55 66.3 55.5 83.3



#14
Allyl chloride
Concen: 20.225 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 41 Resp: 129734
Ion Ratio Lower Upper
41 100
39 65.7 52.0 78.0
76 33.2 26.2 39.2

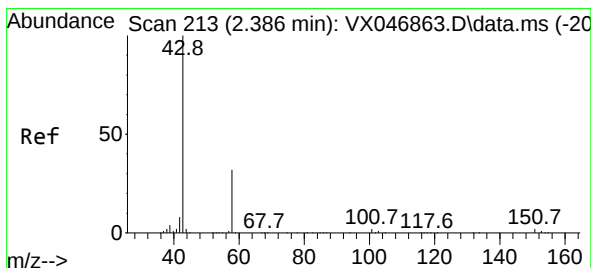
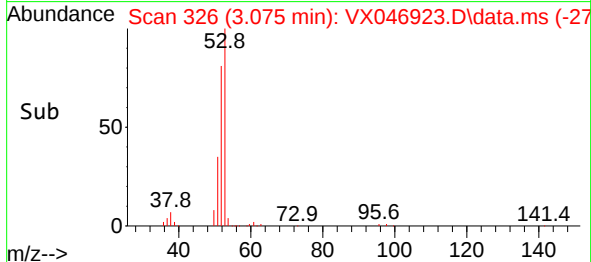
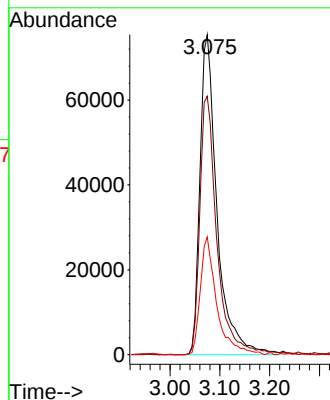
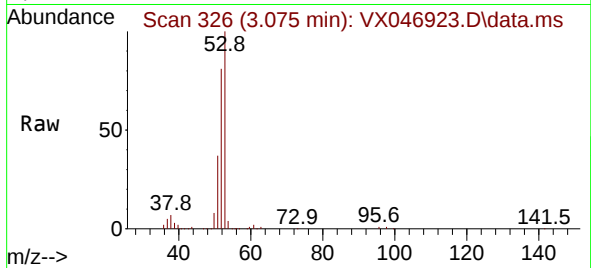




#15
Acrylonitrile
Concen: 108.009 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

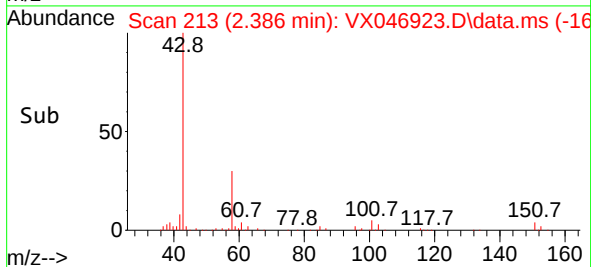
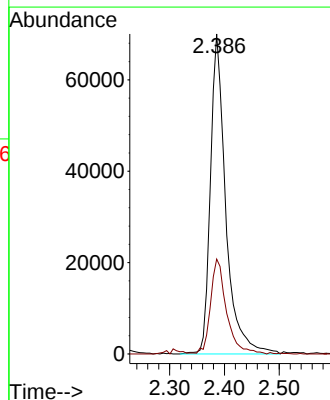
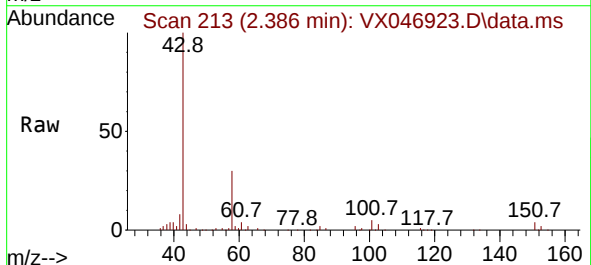
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

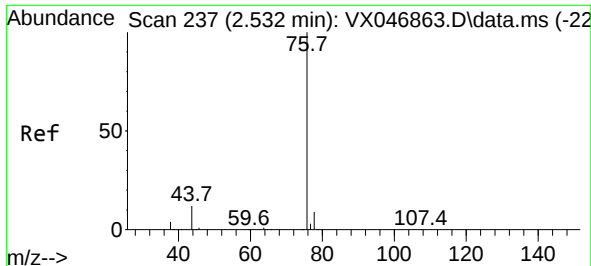
Tgt Ion: 53 Resp: 179773
Ion Ratio Lower Upper
53 100
52 80.9 66.0 99.0
51 35.4 28.6 43.0



#16
Acetone
Concen: 99.523 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 43 Resp: 135694
Ion Ratio Lower Upper
43 100
58 29.4 25.8 38.6

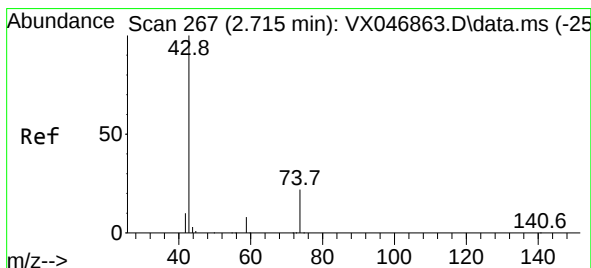
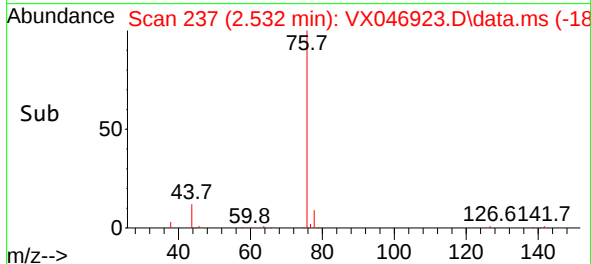
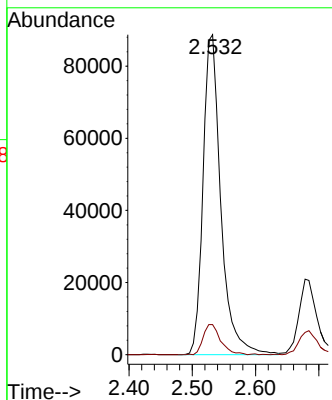
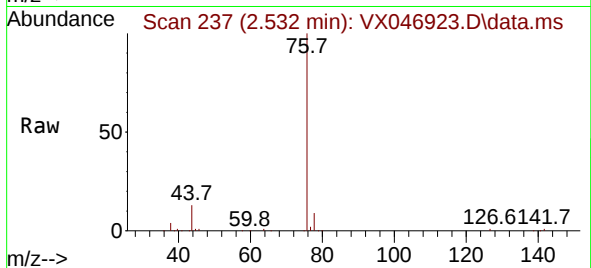




#17
Carbon Disulfide
Concen: 18.406 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

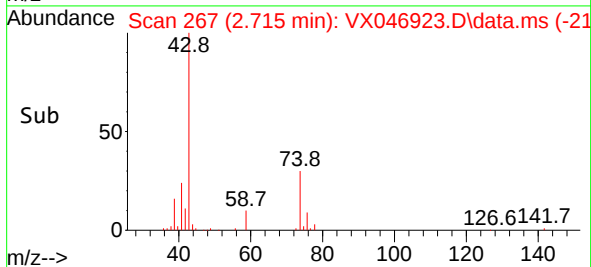
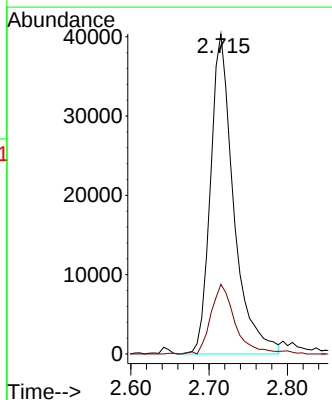
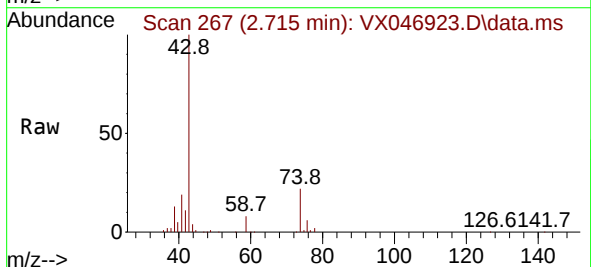
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

Tgt Ion: 76 Resp: 173908
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 23.094 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 43 Resp: 82994
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5

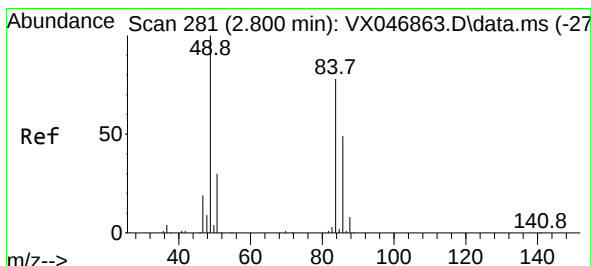
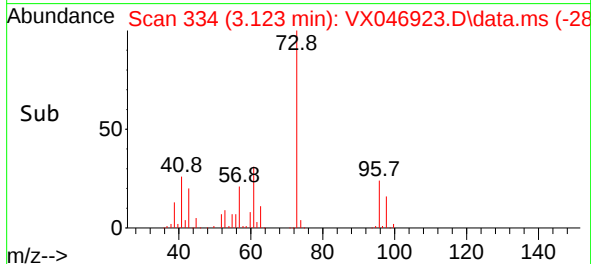
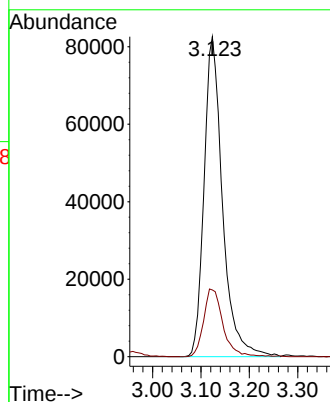
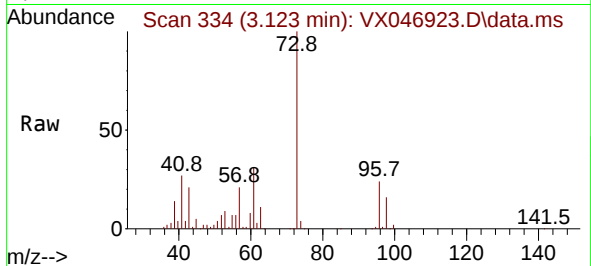




#19
Methyl tert-butyl Ether
Concen: 21.525 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

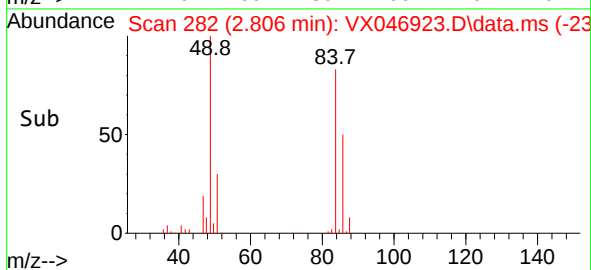
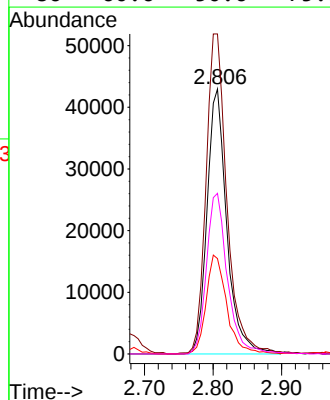
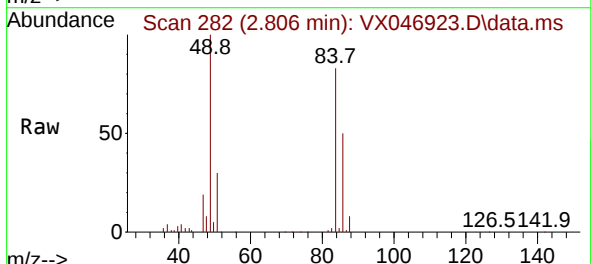
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

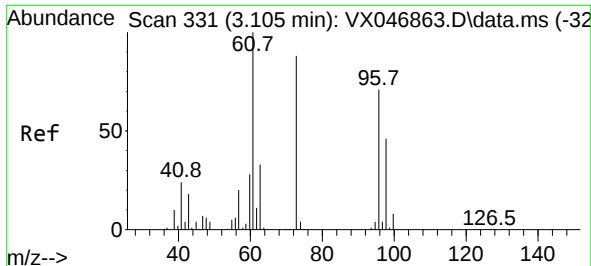
Tgt Ion: 73 Resp: 218995
Ion Ratio Lower Upper
73 100
57 20.9 18.6 28.0



#20
Methylene Chloride
Concen: 21.382 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 84 Resp: 86207
Ion Ratio Lower Upper
84 100
49 120.4 102.8 154.2
51 36.0 31.1 46.7
86 60.6 50.6 75.8

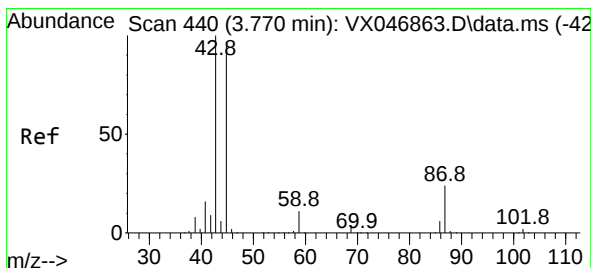
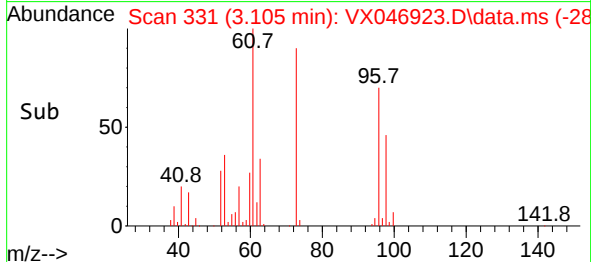
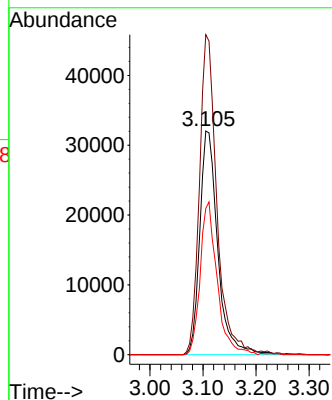
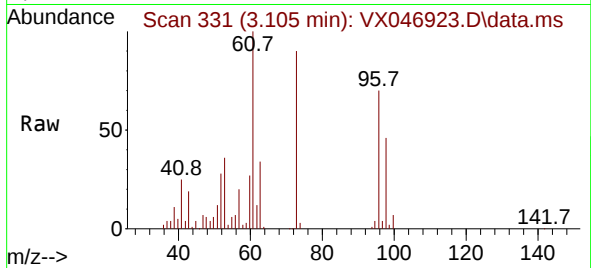




#21
trans-1,2-Dichloroethene
Concen: 20.418 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

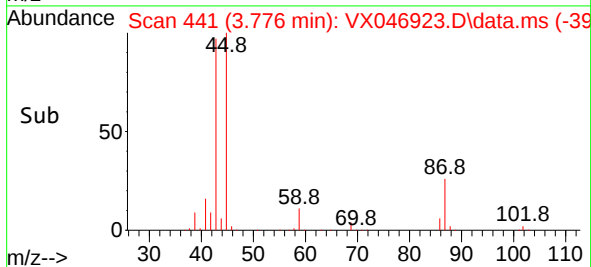
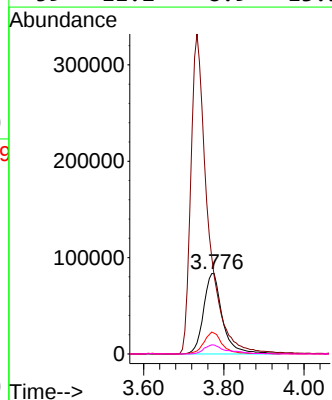
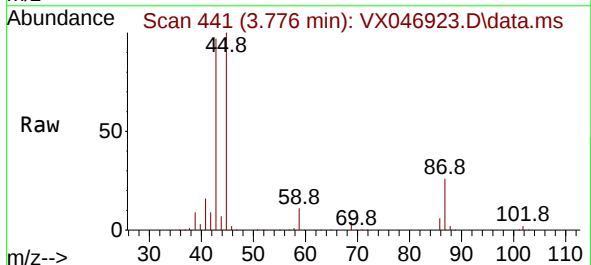
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

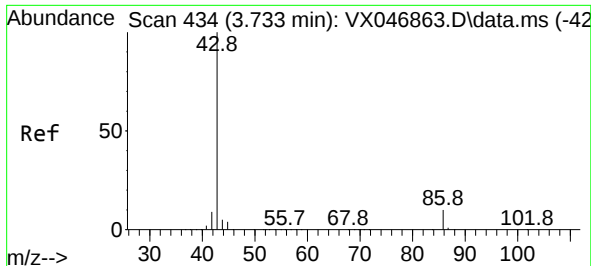
Tgt Ion: 96 Resp: 75273
Ion Ratio Lower Upper
96 100
61 143.1 113.4 170.2
98 67.9 51.8 77.6



#22
Diisopropyl ether
Concen: 22.011 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 45 Resp: 272768
Ion Ratio Lower Upper
45 100
43 96.4 84.2 126.4
87 26.0 20.3 30.5
59 11.2 8.9 13.3

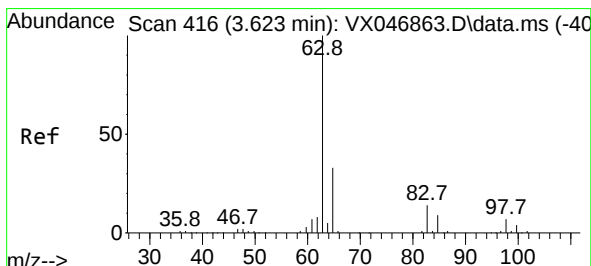
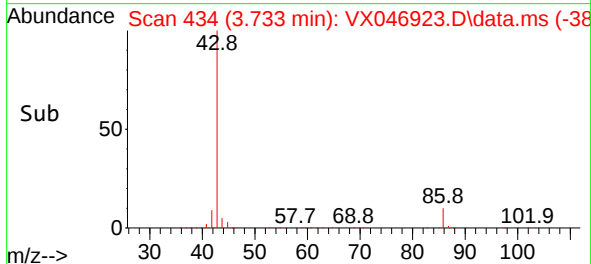
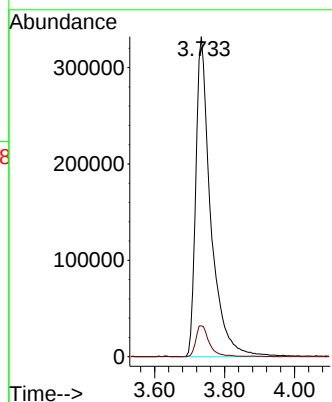
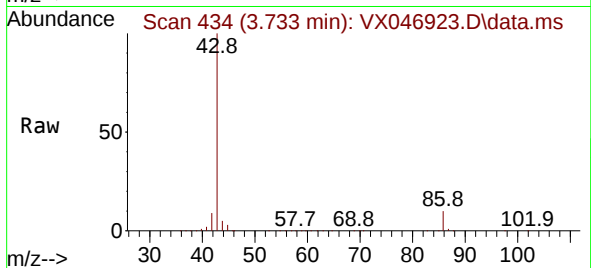




#23
 Vinyl Acetate
 Concen: 105.950 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046923.D
 Acq: 09 Jul 2025 10:57

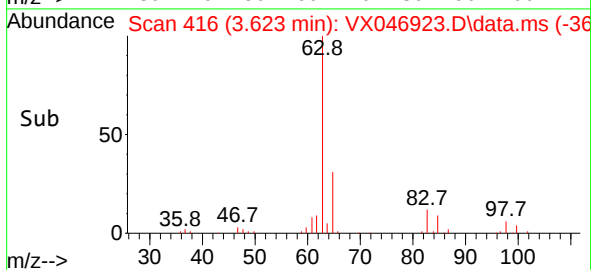
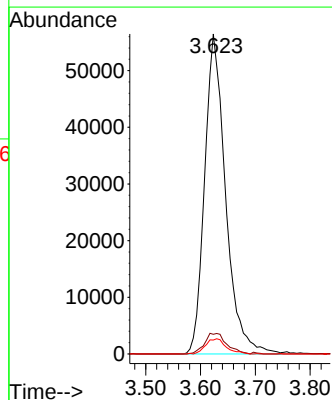
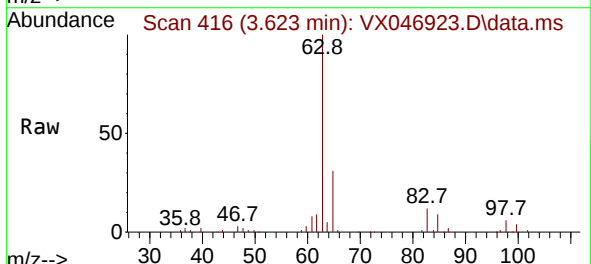
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

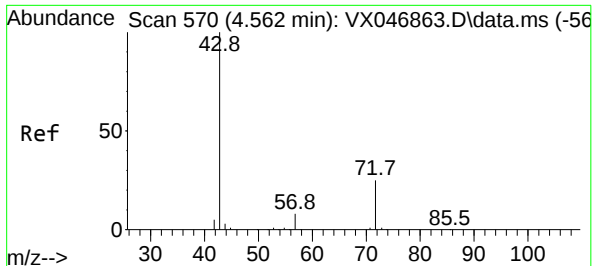
Tgt Ion: 43 Resp: 983650
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 21.224 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX046923.D
 Acq: 09 Jul 2025 10:57

Tgt Ion: 63 Resp: 149999
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 108.652 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

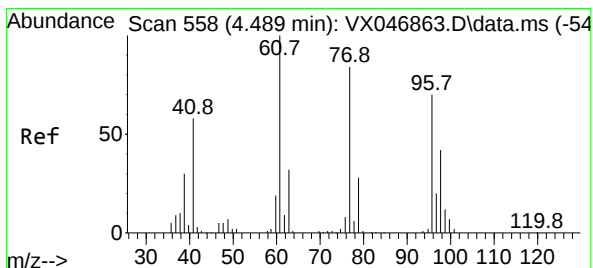
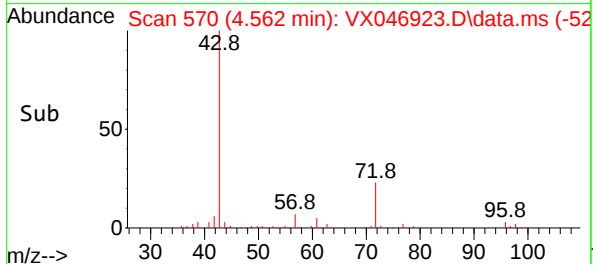
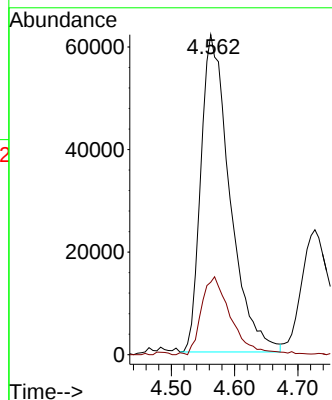
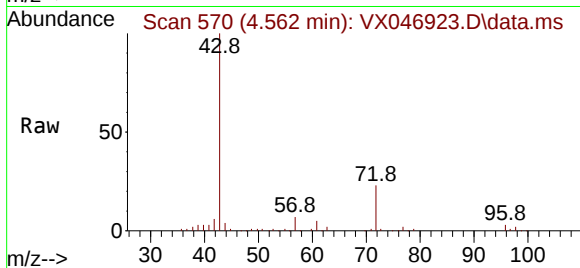
VX0709WBS01

Tgt Ion: 43 Resp: 197648

Ion Ratio Lower Upper

43 100

72 23.2 20.0 30.0



#26

2,2-Dichloropropane

Concen: 20.622 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX046923.D

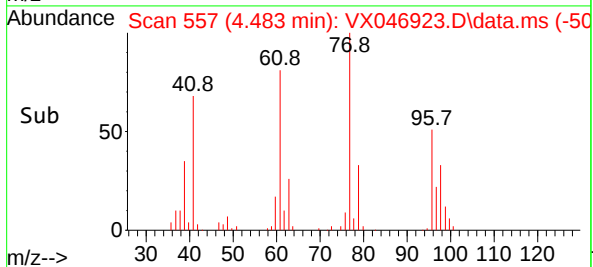
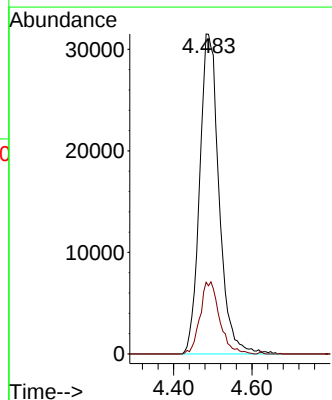
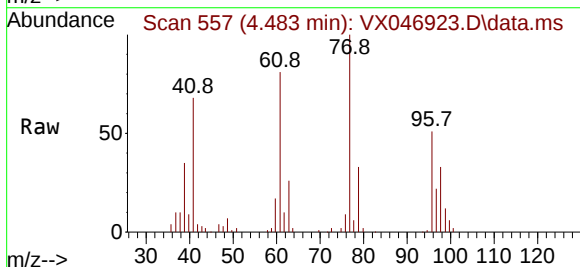
Acq: 09 Jul 2025 10:57

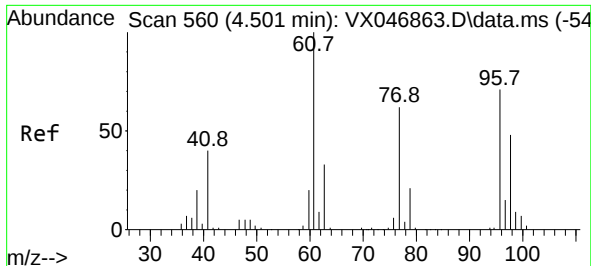
Tgt Ion: 77 Resp: 108470

Ion Ratio Lower Upper

77 100

97 22.6 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 21.113 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

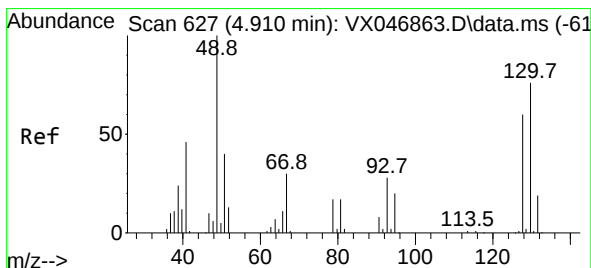
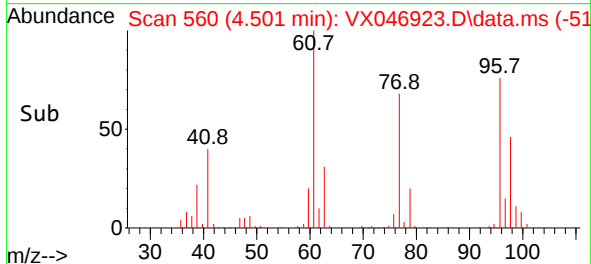
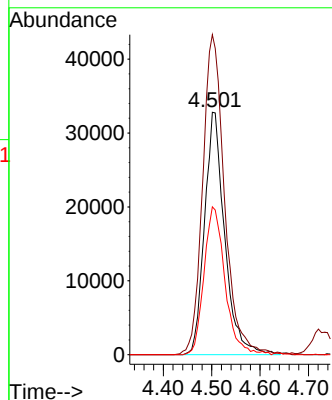
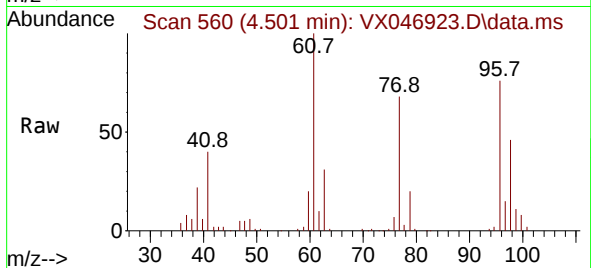
Tgt Ion: 96 Resp: 95032

Ion Ratio Lower Upper

96 100

61 143.3 0.0 288.6

98 63.0 0.0 128.8



#28

Bromochloromethane

Concen: 20.495 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

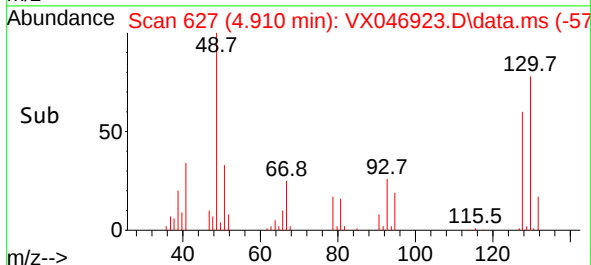
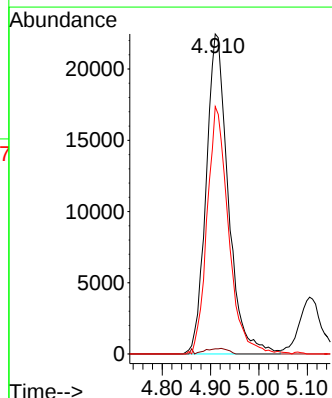
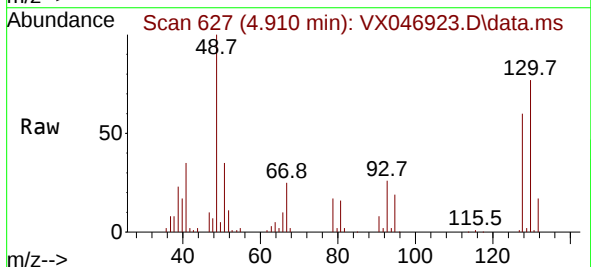
Tgt Ion: 49 Resp: 71486

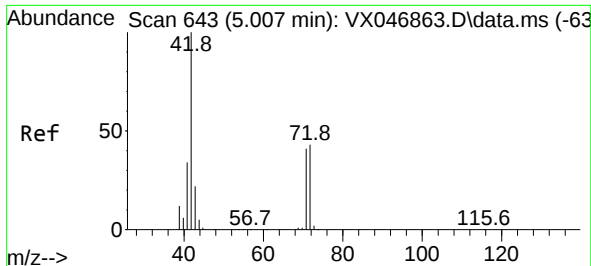
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 74.5 61.7 92.5

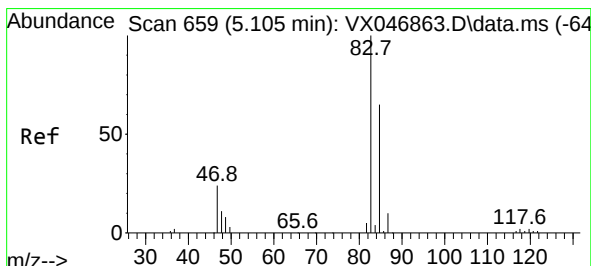
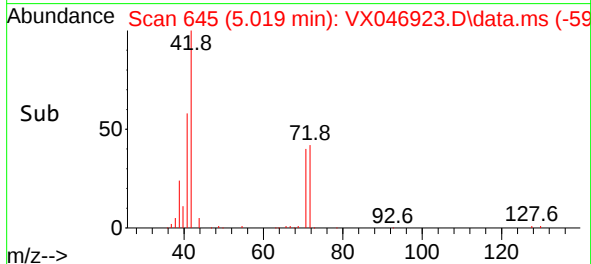
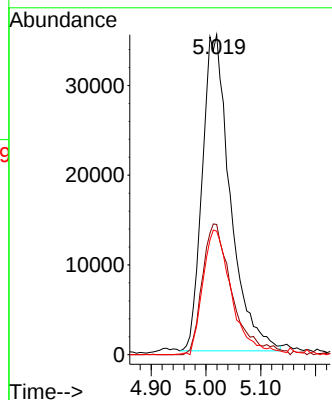
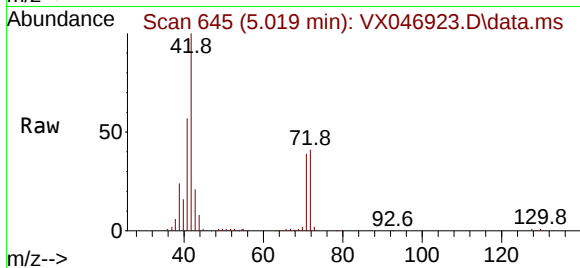




#29
Tetrahydrofuran
Concen: 107.504 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

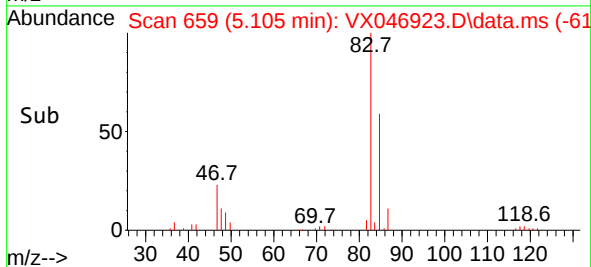
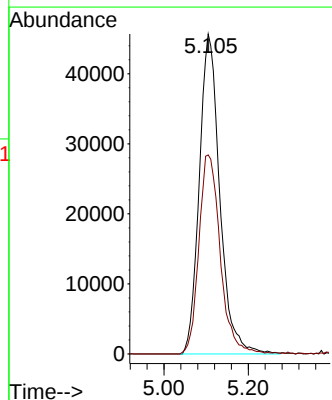
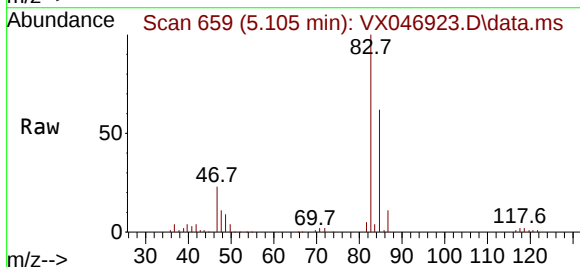
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

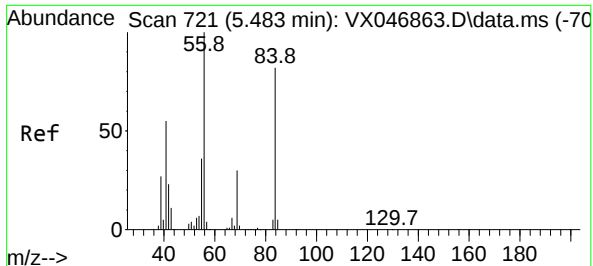
Tgt Ion: 42 Resp: 124661
Ion Ratio Lower Upper
42 100
72 42.8 35.1 52.7
71 40.7 31.9 47.9



#30
Chloroform
Concen: 21.404 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

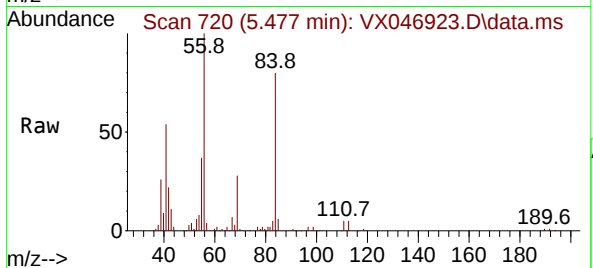
Tgt Ion: 83 Resp: 154543
Ion Ratio Lower Upper
83 100
85 60.0 51.8 77.8





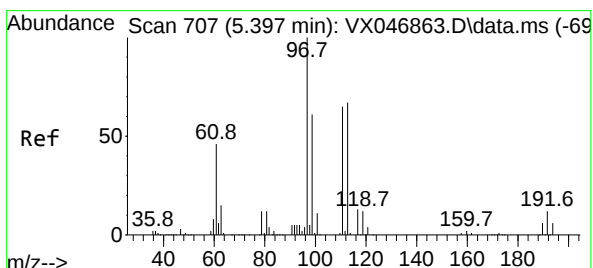
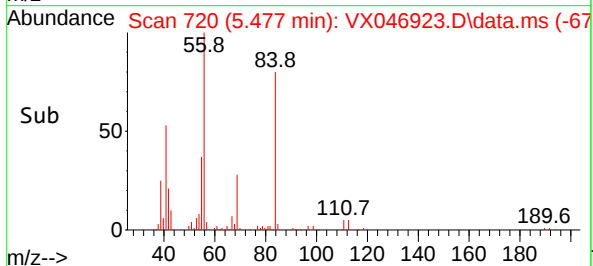
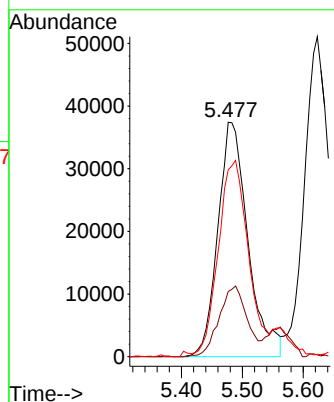
#31
Cyclohexane
Concen: 20.433 ug/l
RT: 5.477 min Scan# 721
Delta R.T. -0.006 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01



Tgt Ion: 56 Resp: 128205

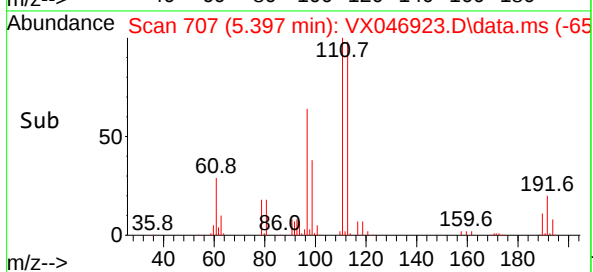
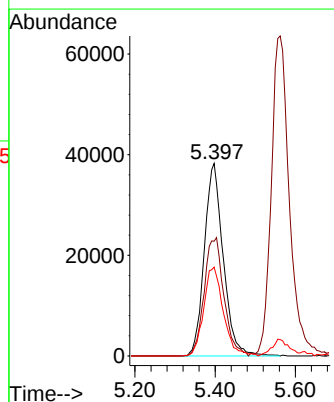
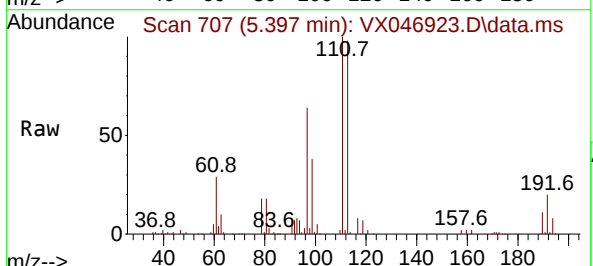
Ion	Ratio	Lower	Upper
56	100		
69	27.4	24.0	36.0
84	79.7	66.5	99.7

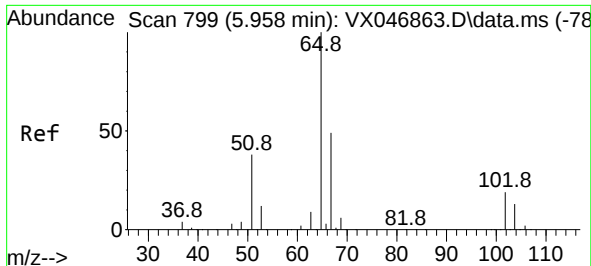


#32
1,1,1-Trichloroethane
Concen: 20.764 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 97 Resp: 125255

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.6	76.0
61	47.8	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 50.524 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

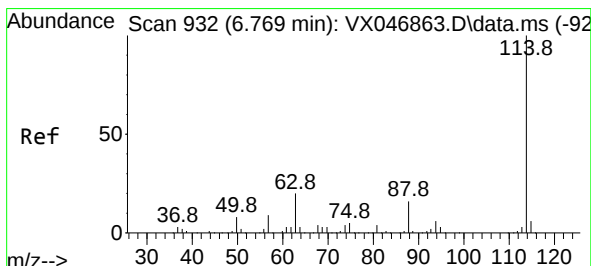
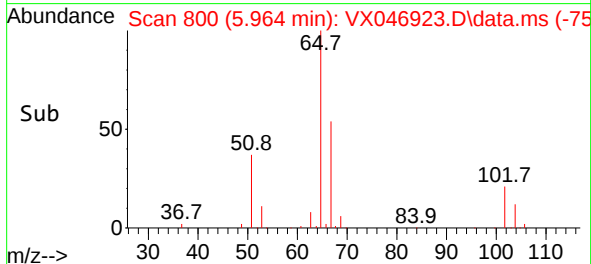
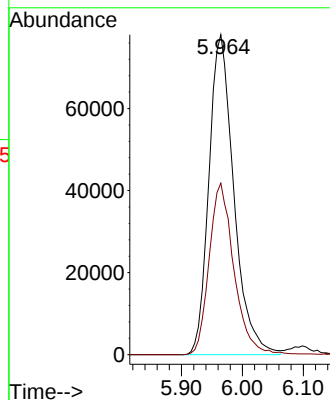
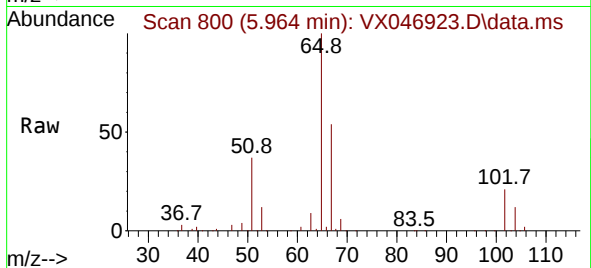
VX0709WBS01

Tgt Ion: 65 Resp: 221771

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

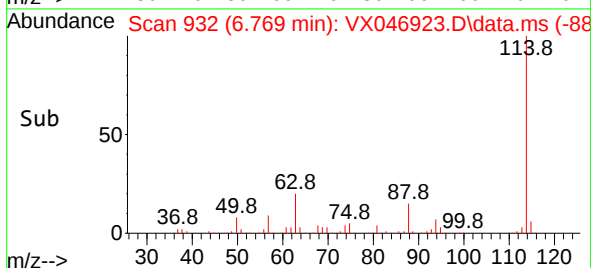
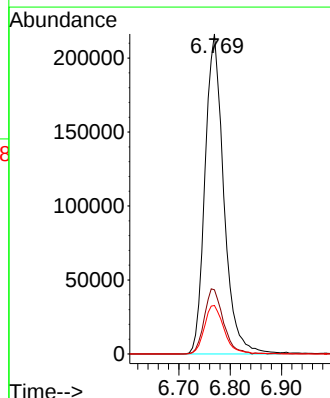
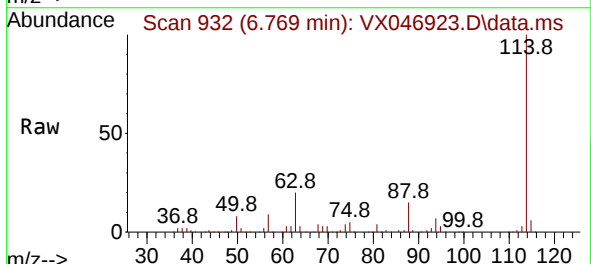
Tgt Ion: 114 Resp: 548688

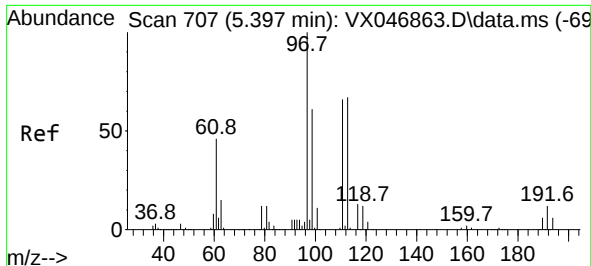
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.4

88 15.2 0.0 31.0

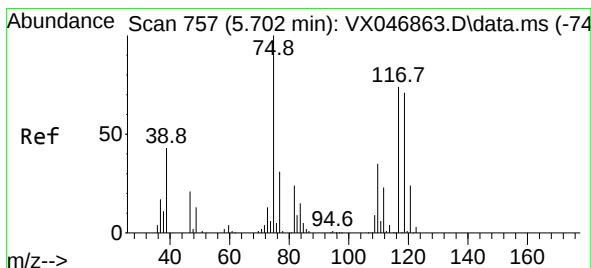
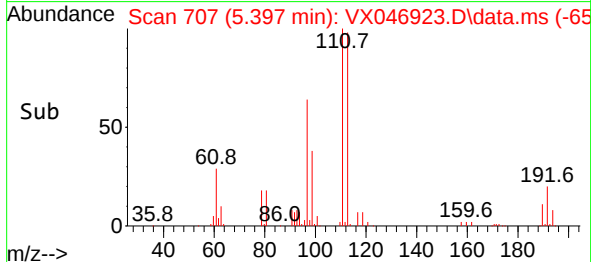
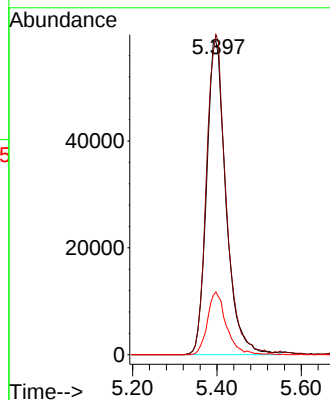
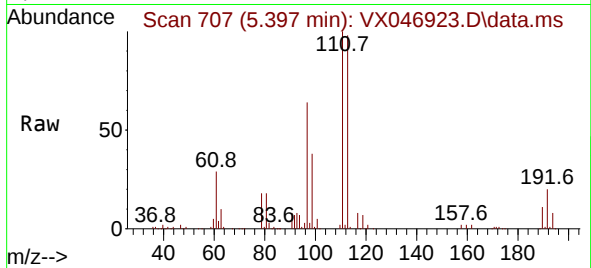




#35
Dibromofluoromethane
Concen: 50.755 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

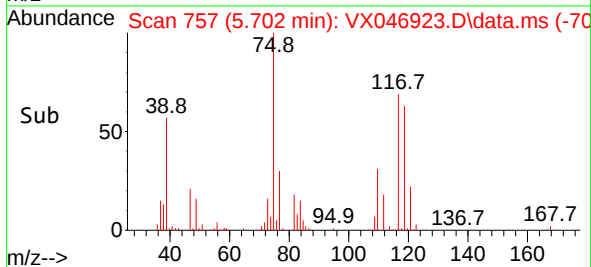
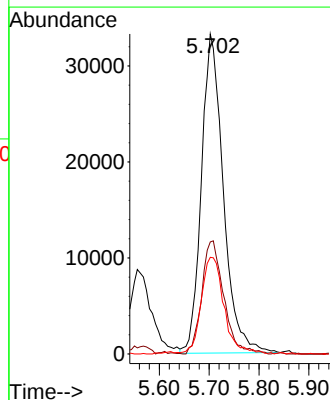
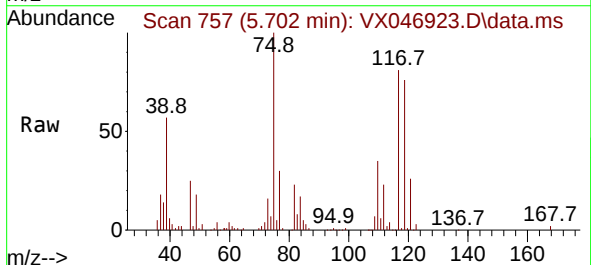
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

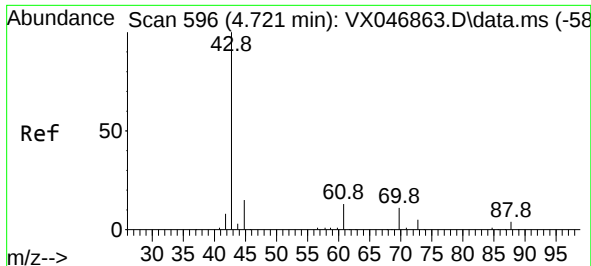
Tgt Ion:113 Resp: 189036
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.3 15.3 22.9



#36
1,1-Dichloropropene
Concen: 20.207 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 75 Resp: 101544
Ion Ratio Lower Upper
75 100
110 35.5 17.3 51.9
77 30.7 24.2 36.4





#37

Ethyl Acetate

Concen: 19.486 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

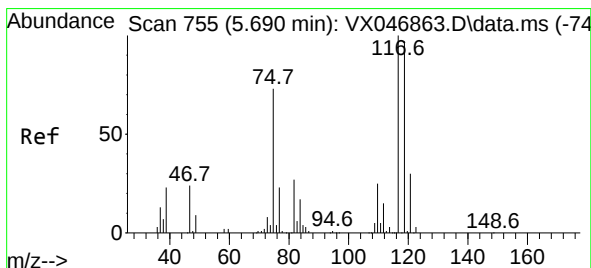
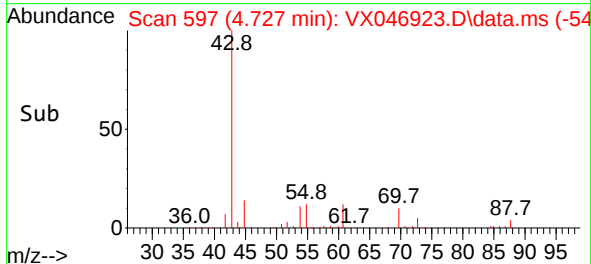
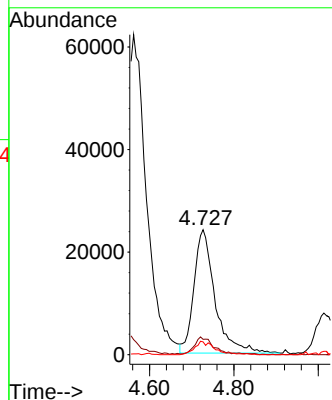
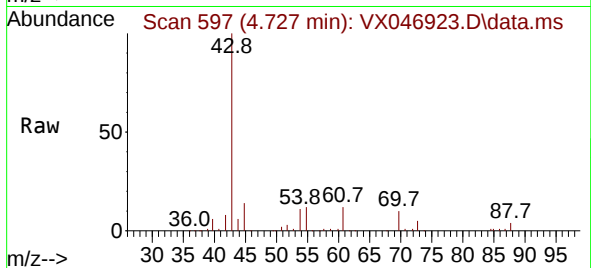
Tgt Ion: 43 Resp: 83402

Ion Ratio Lower Upper

43 100

61 11.5 9.7 14.5

70 10.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.983 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

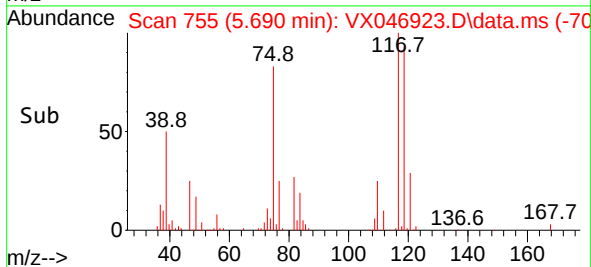
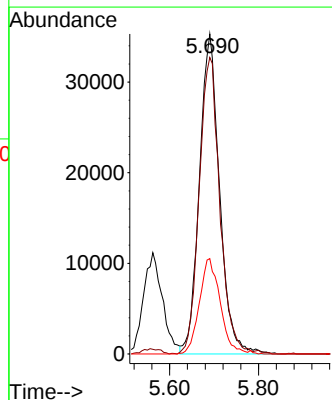
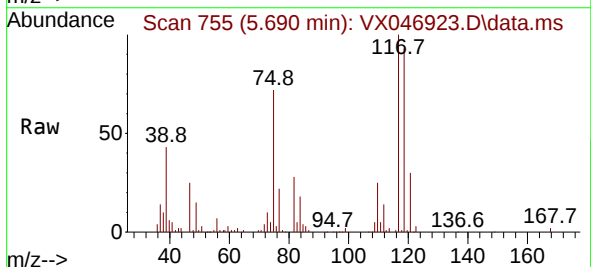
Tgt Ion: 117 Resp: 111477

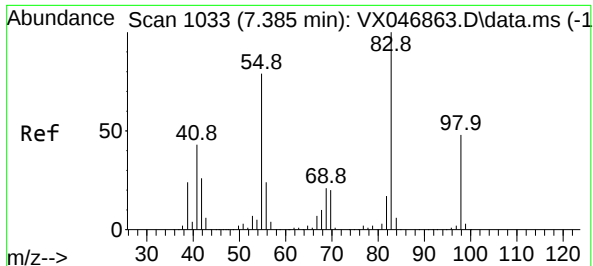
Ion Ratio Lower Upper

117 100

119 92.7 76.6 114.8

121 29.8 24.1 36.1





#39

Methylcyclohexane

Concen: 19.468 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

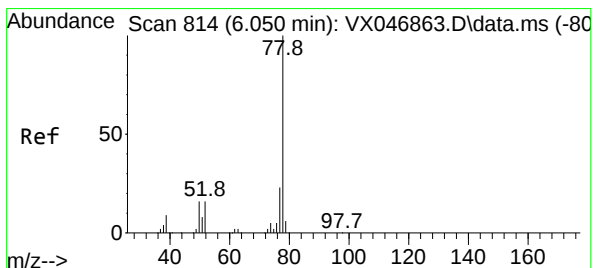
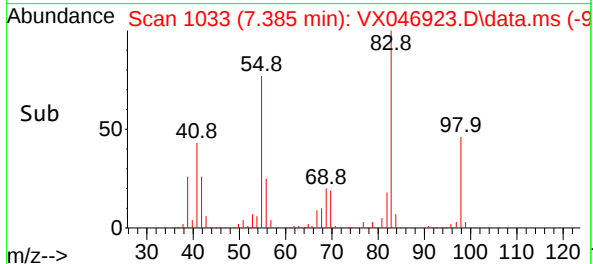
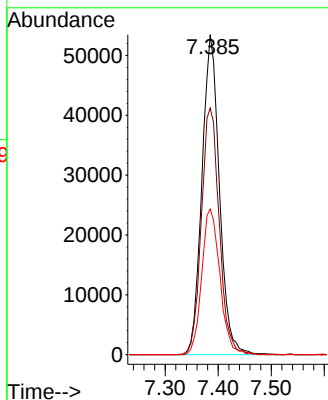
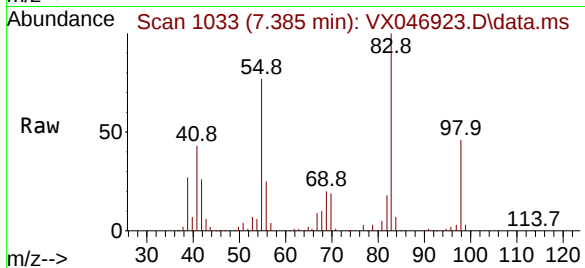
Tgt Ion: 83 Resp: 122377

Ion Ratio Lower Upper

83 100

55 77.0 63.0 94.4

98 45.6 38.5 57.7



#40

Benzene

Concen: 20.611 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.000 min

Lab File: VX046923.D

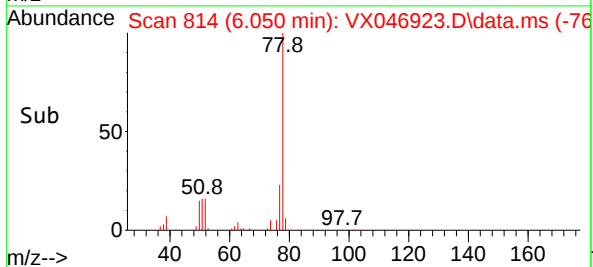
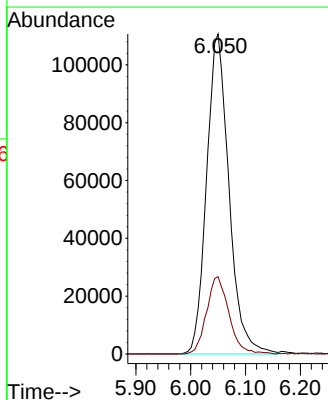
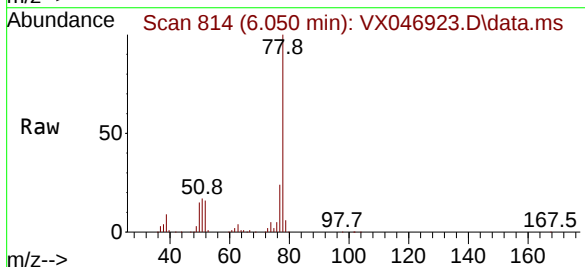
Acq: 09 Jul 2025 10:57

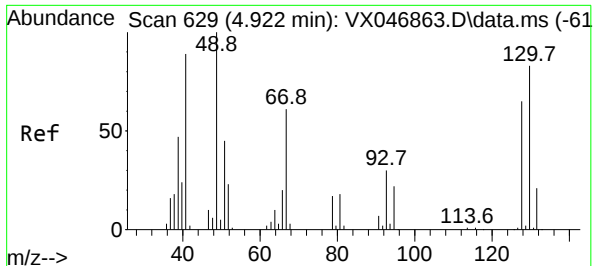
Tgt Ion: 78 Resp: 313281

Ion Ratio Lower Upper

78 100

77 24.2 18.7 28.1

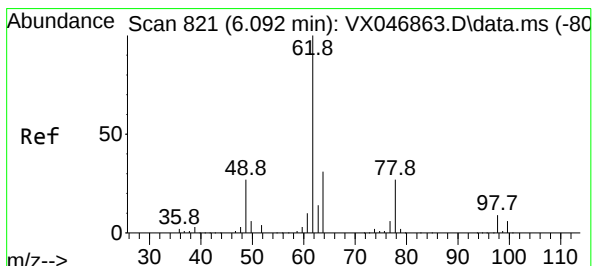
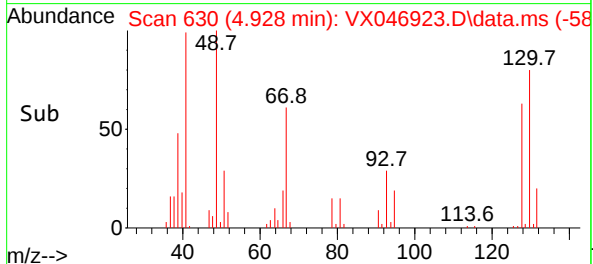
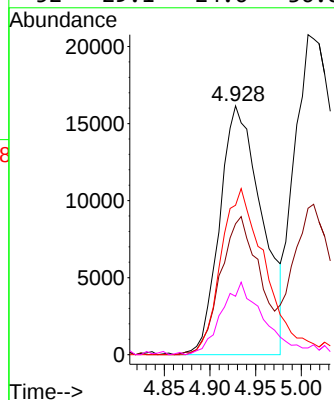
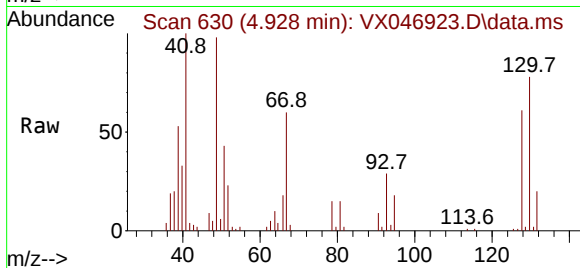




#41
Methacrylonitrile
Concen: 22.705 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

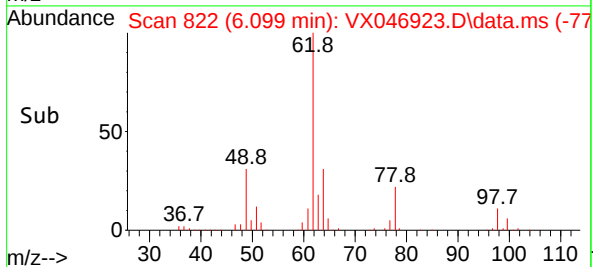
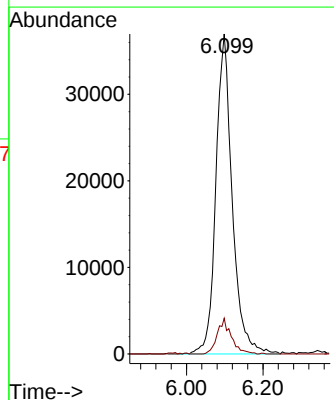
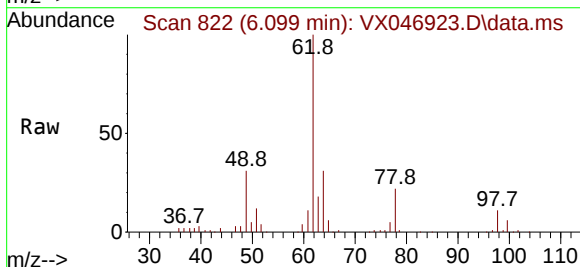
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

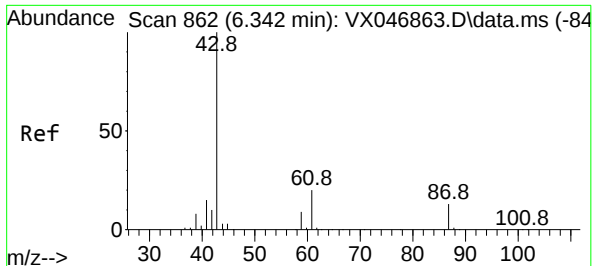
Tgt Ion:	41	Resp:	51840
Ion	Ratio	Lower	Upper
41	100		
39	51.5	43.0	64.4
67	70.5	60.2	90.2
52	29.1	24.6	36.8



#42
1,2-Dichloroethane
Concen: 21.223 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion:	62	Resp:	109536
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4

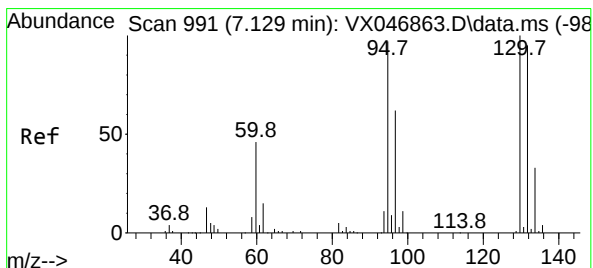
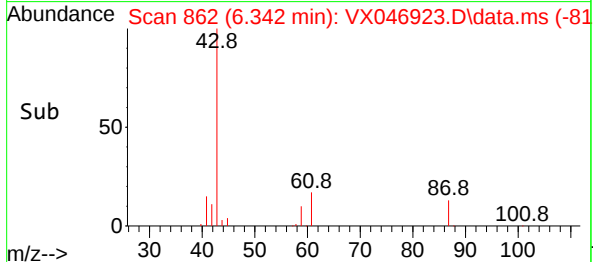
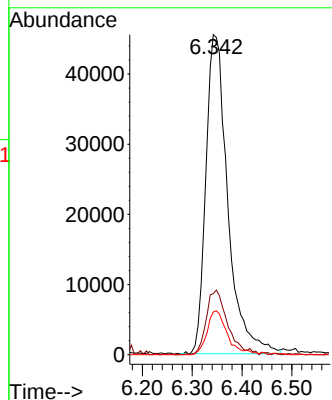
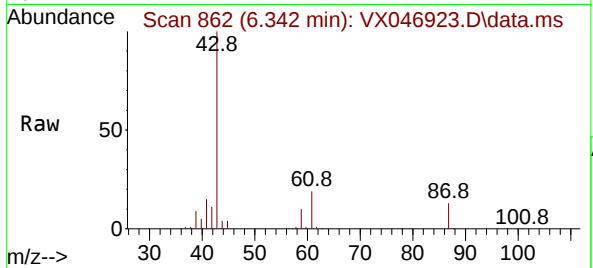




#43
Isopropyl Acetate
Concen: 21.199 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

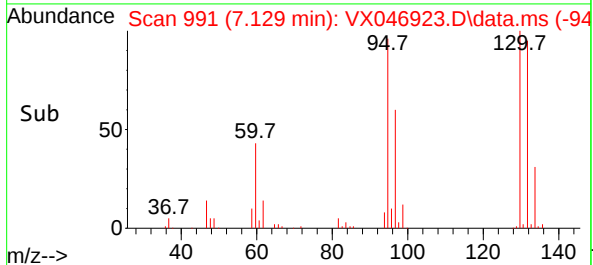
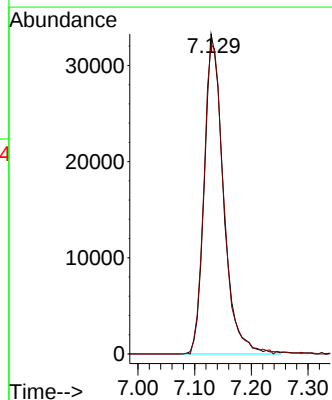
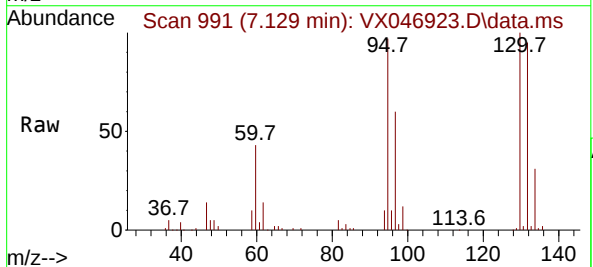
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

Tgt Ion: 43 Resp: 138972
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 12.7 10.1 15.1



#44
Trichloroethene
Concen: 19.673 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion:130 Resp: 77839
Ion Ratio Lower Upper
130 100
95 96.6 0.0 194.2

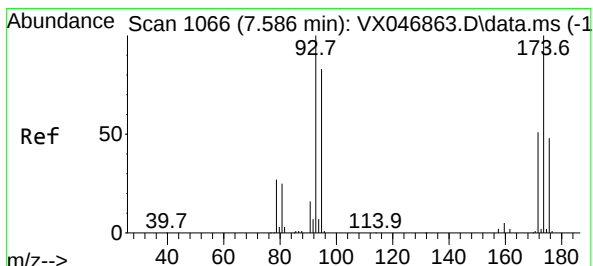
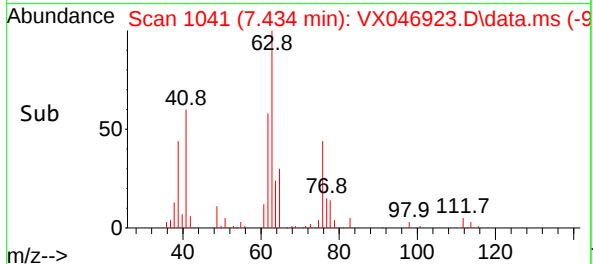
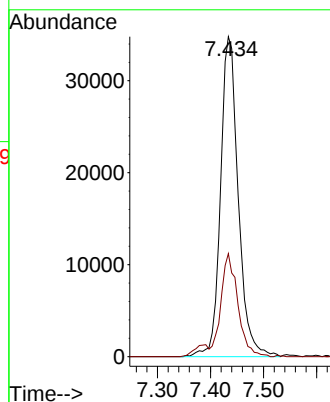
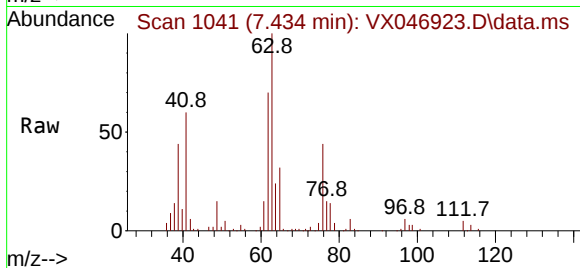




#45
1,2-Dichloropropane
Concen: 21.036 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

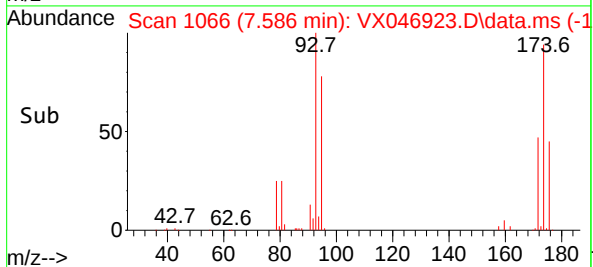
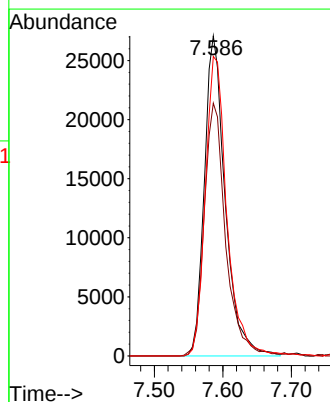
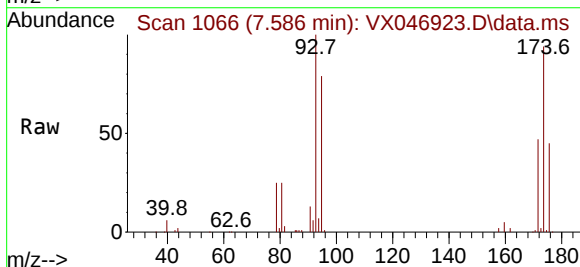
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

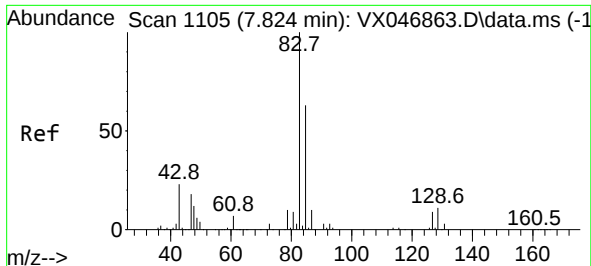
Tgt Ion: 63 Resp: 80783
Ion Ratio Lower Upper
63 100
65 32.2 24.2 36.2



#46
Dibromomethane
Concen: 21.516 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 93 Resp: 57248
Ion Ratio Lower Upper
93 100
95 80.9 66.6 99.8
174 97.4 77.4 116.2

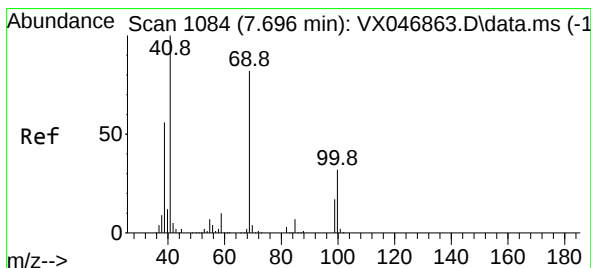
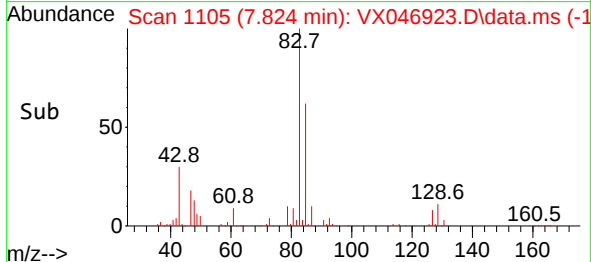
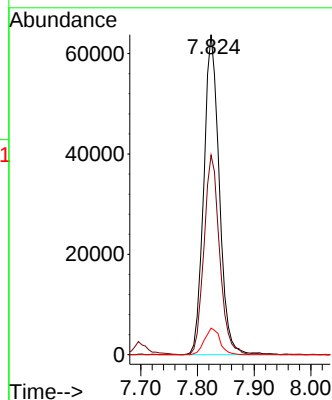
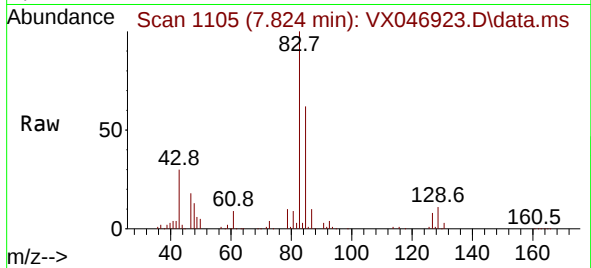




#47
Bromodichloromethane
Concen: 21.305 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

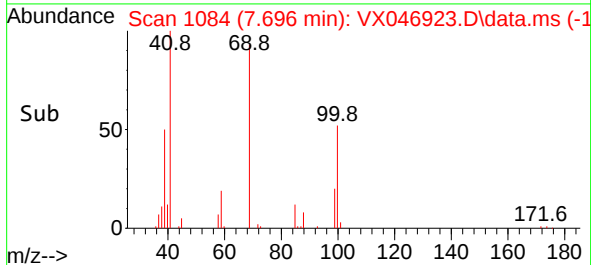
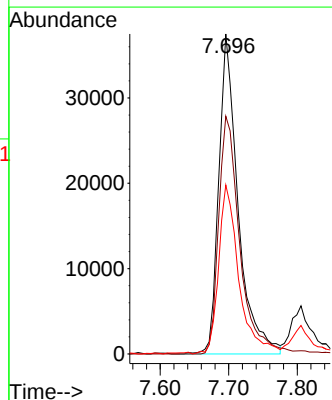
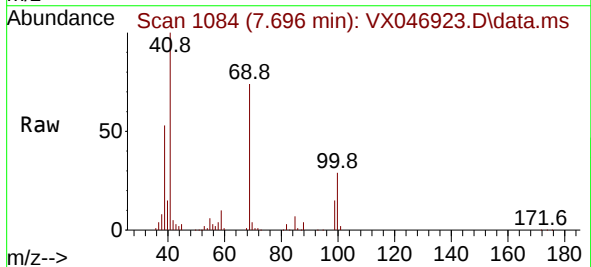
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

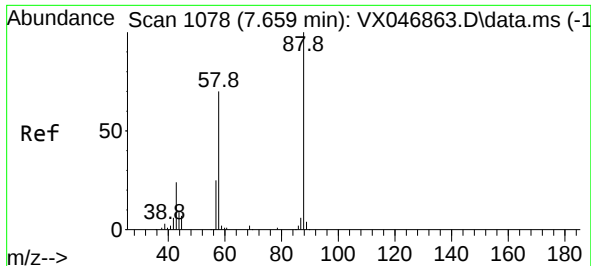
Tgt Ion: 83 Resp: 121037
Ion Ratio Lower Upper
83 100
85 63.2 50.2 75.4
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 21.645 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 41 Resp: 73267
Ion Ratio Lower Upper
41 100
69 82.3 65.8 98.8
39 55.2 43.8 65.6





#49

1,4-Dioxane

Concen: 411.606 ug/l

RT: 7.665 min Scan# 110

Delta R.T. 0.006 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

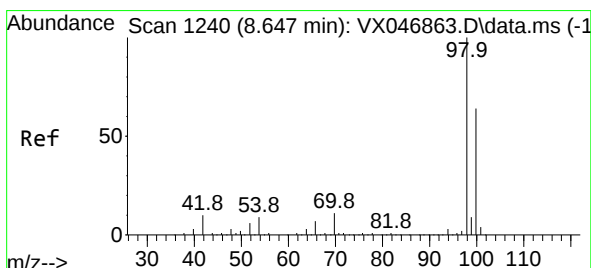
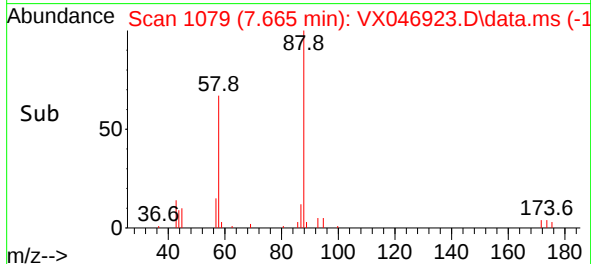
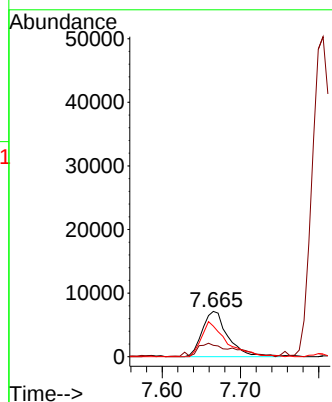
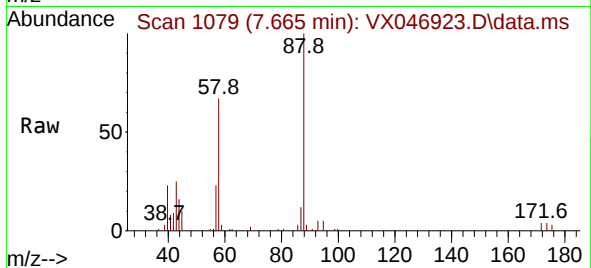
Tgt Ion: 88 Resp: 16144

Ion Ratio Lower Upper

88 100

43 43.7 31.7 47.5

58 74.8 57.5 86.3



#50

Toluene-d8

Concen: 49.978 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046923.D

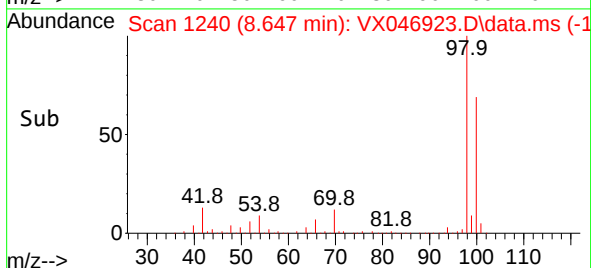
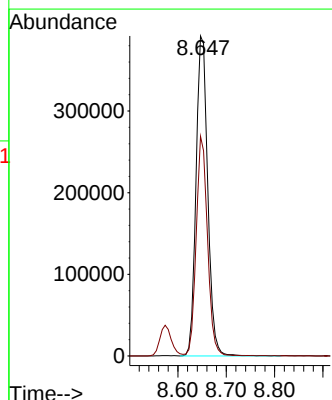
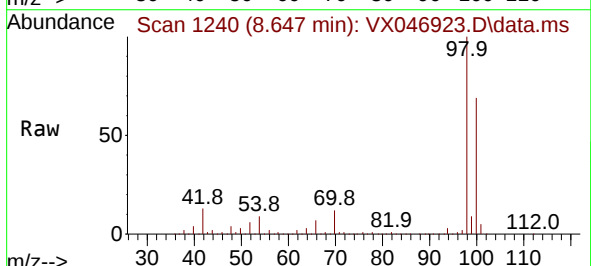
Acq: 09 Jul 2025 10:57

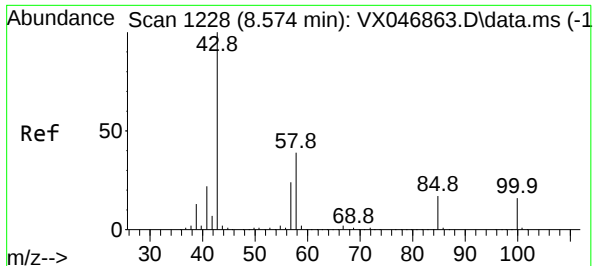
Tgt Ion: 98 Resp: 656752

Ion Ratio Lower Upper

98 100

100 66.3 53.0 79.6

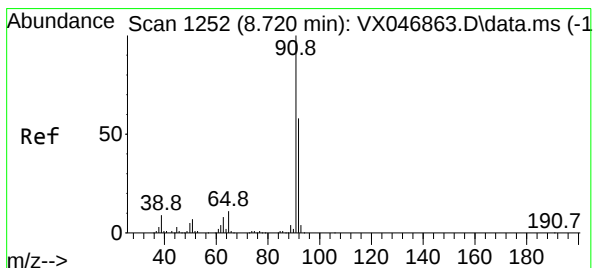
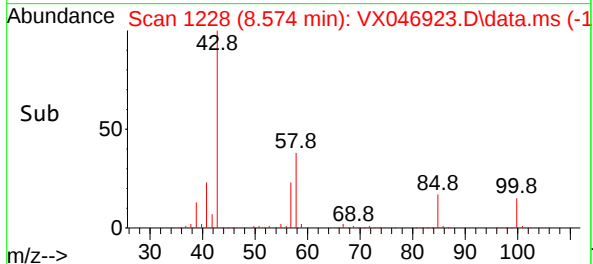
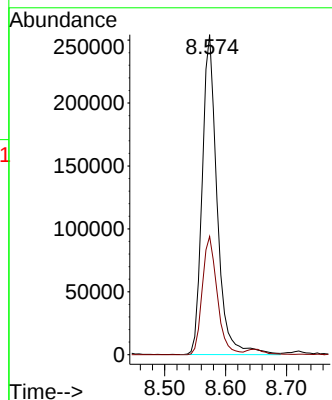
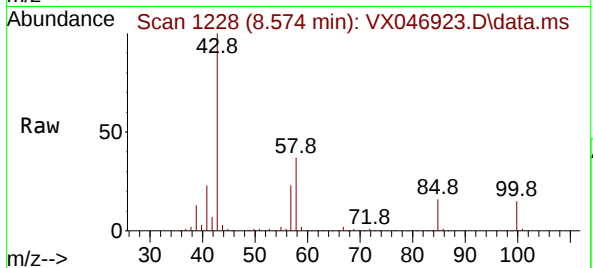




#51
4-Methyl-2-Pentanone
Concen: 112.117 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

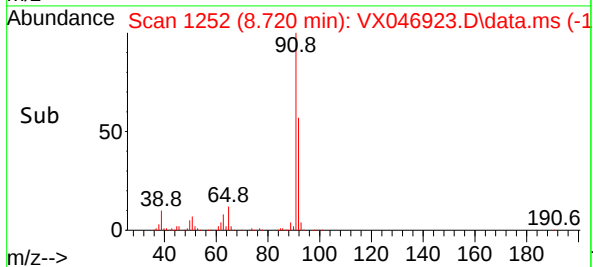
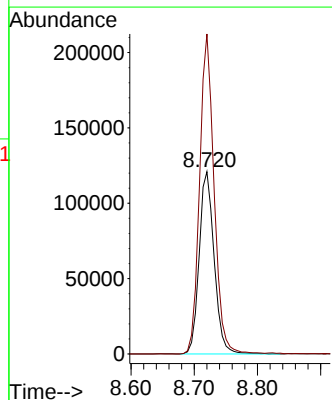
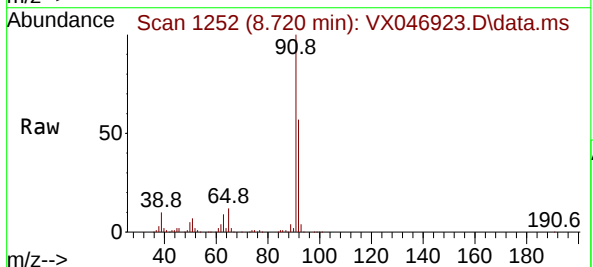
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

Tgt Ion: 43 Resp: 433779
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6



#52
Toluene
Concen: 21.167 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 92 Resp: 199363
Ion Ratio Lower Upper
92 100
91 169.9 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 20.916 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

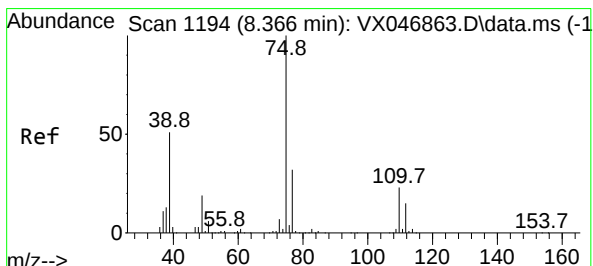
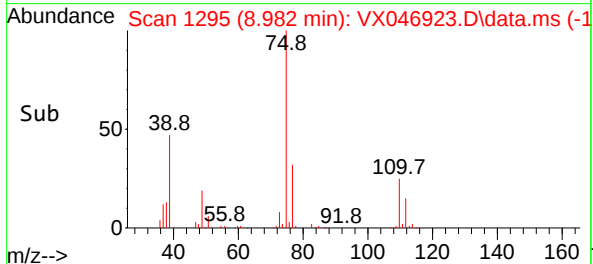
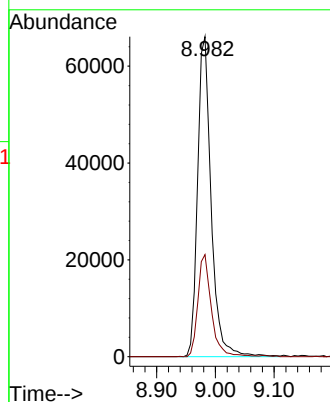
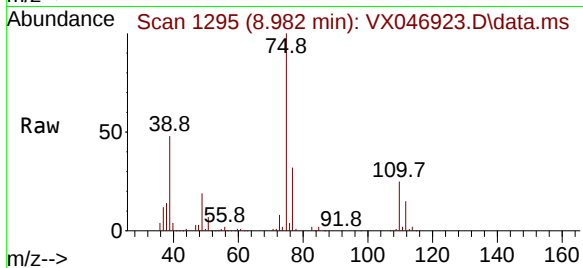
VX0709WBS01

Tgt Ion: 75 Resp: 106047

Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.953 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

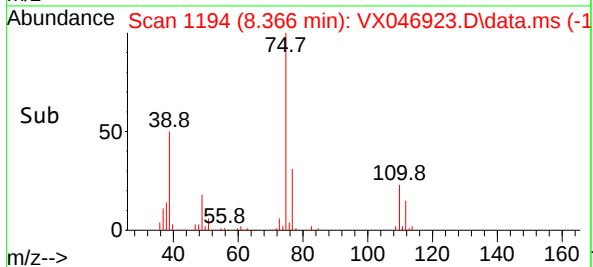
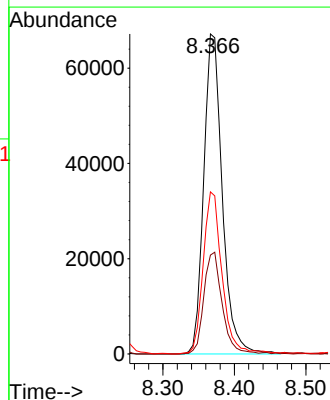
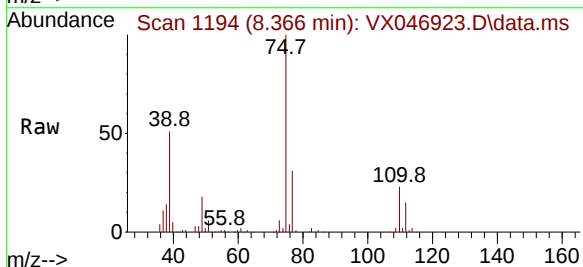
Tgt Ion: 75 Resp: 121263

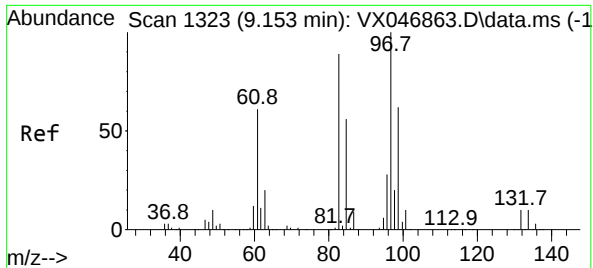
Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.2

39 50.5 40.7 61.1

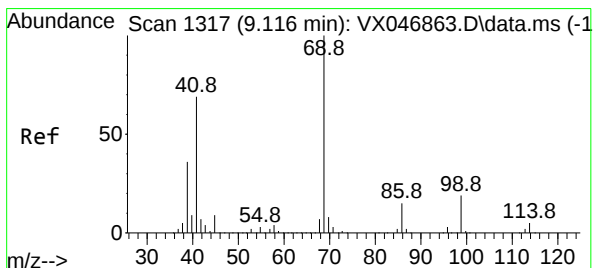
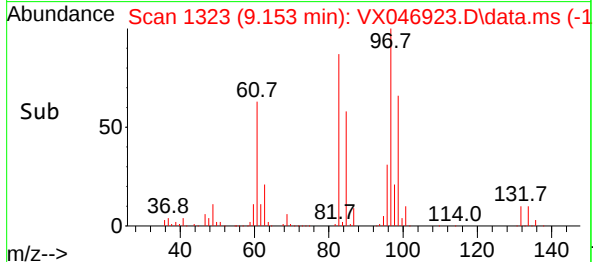
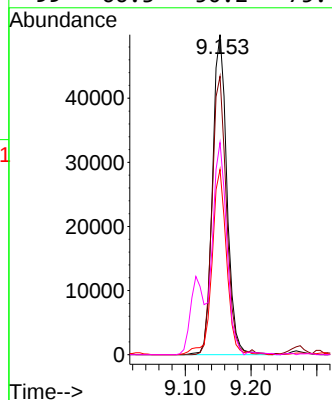
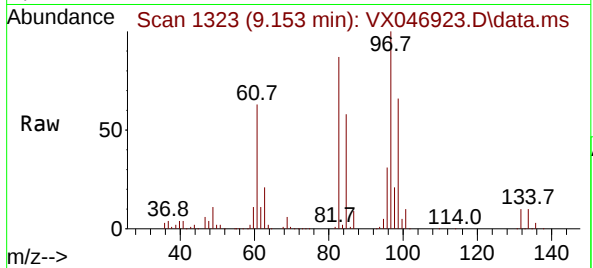




#55
1,1,2-Trichloroethane
Concen: 21.666 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

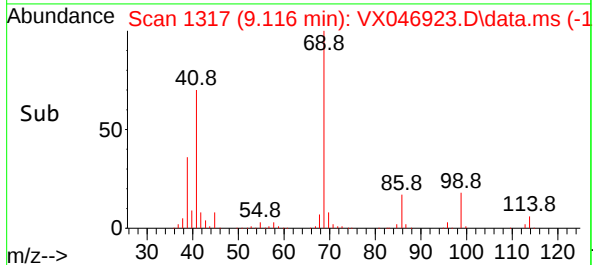
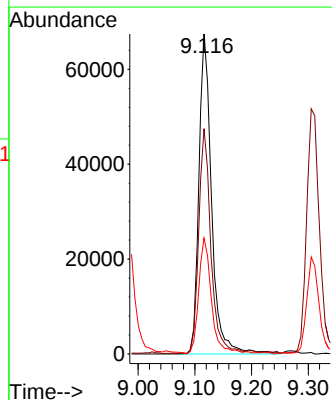
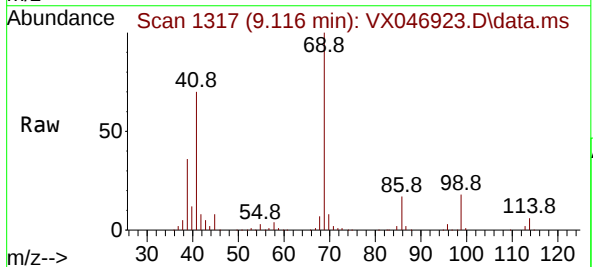
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

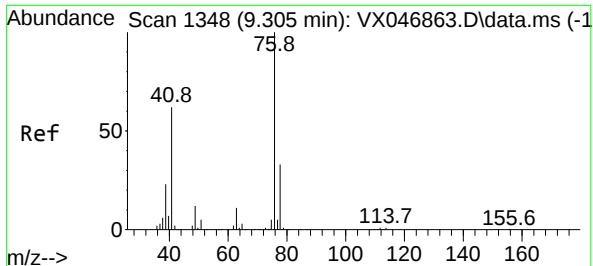
Tgt Ion:	97	Resp:	76007
Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.9	106.3
85	57.8	44.6	67.0
99	66.3	50.2	75.4



#56
Ethyl methacrylate
Concen: 21.629 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion:	69	Resp:	105020
Ion	Ratio	Lower	Upper
69	100		
41	66.9	54.6	82.0
39	36.7	28.7	43.1





#57

1,3-Dichloropropane

Concen: 21.736 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

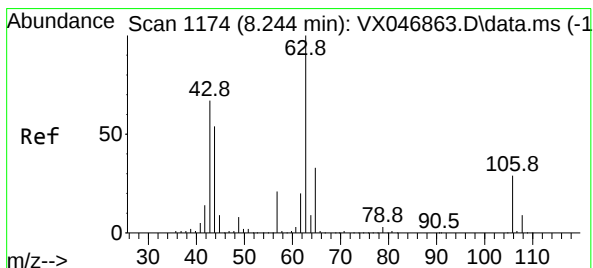
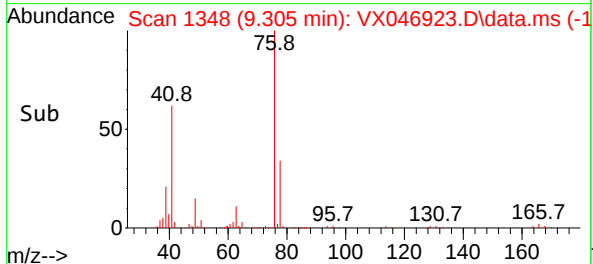
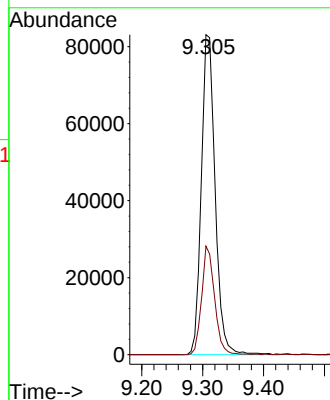
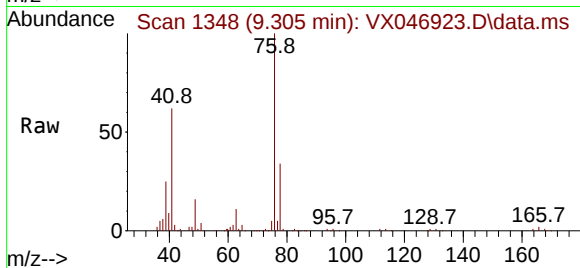
VX0709WBS01

Tgt Ion: 76 Resp: 131306

Ion Ratio Lower Upper

76 100

78 31.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 96.163 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046923.D

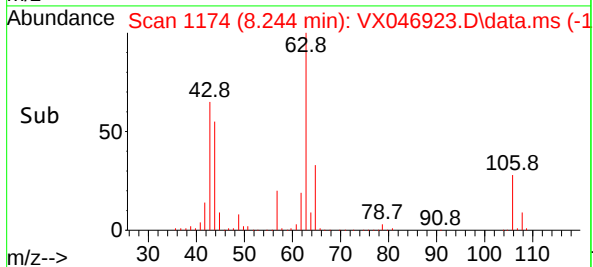
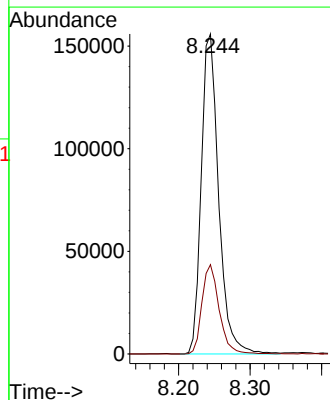
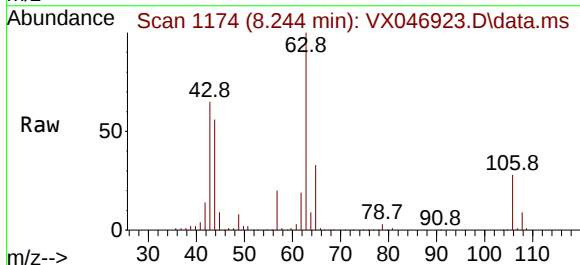
Acq: 09 Jul 2025 10:57

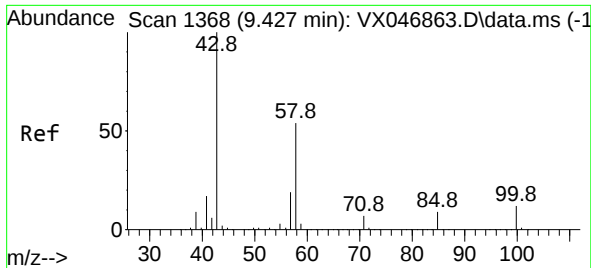
Tgt Ion: 63 Resp: 263091

Ion Ratio Lower Upper

63 100

106 27.7 22.6 33.8

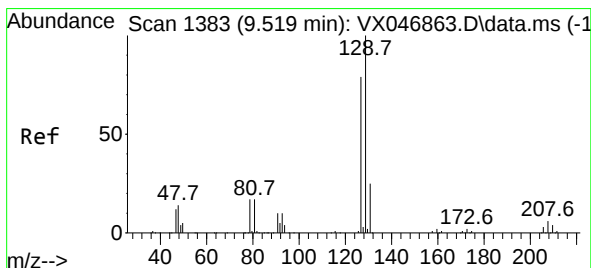
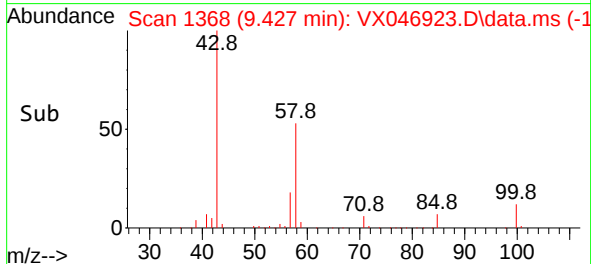
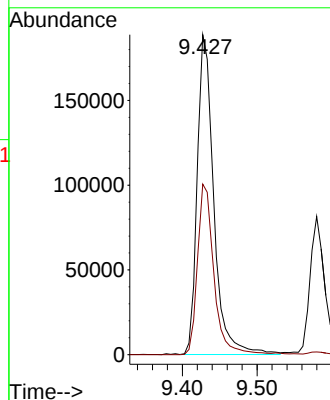
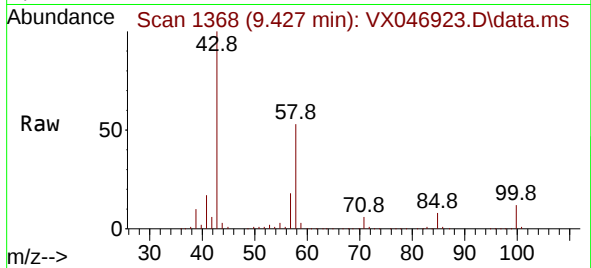




#59
2-Hexanone
Concen: 113.173 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

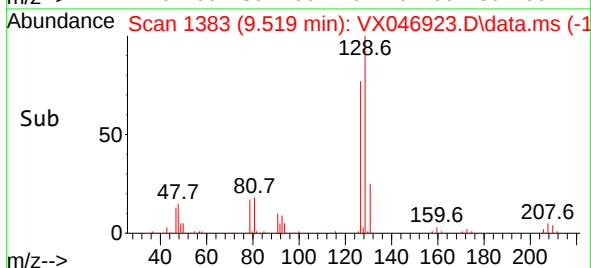
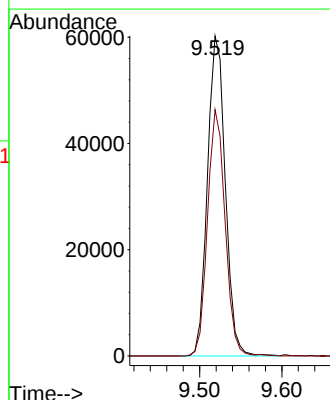
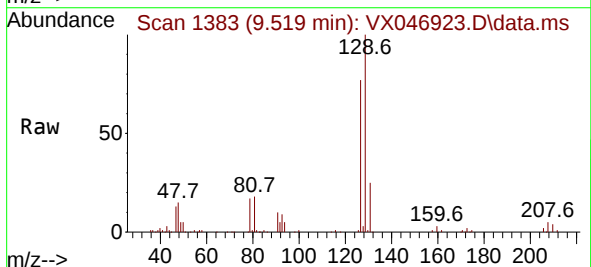
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

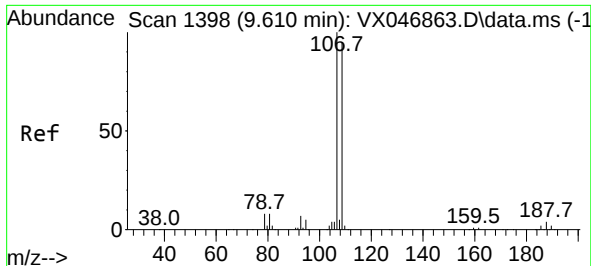
Tgt Ion: 43 Resp: 290437
Ion Ratio Lower Upper
43 100
58 52.8 27.1 81.3



#60
Dibromochloromethane
Concen: 21.641 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 129 Resp: 90858
Ion Ratio Lower Upper
129 100
127 75.8 39.1 117.5

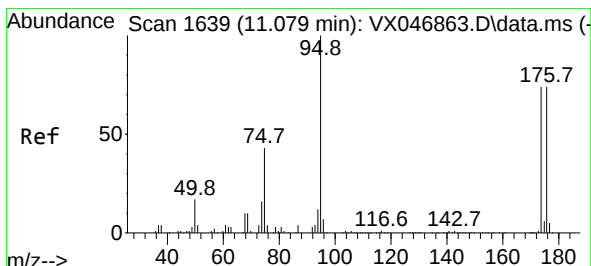
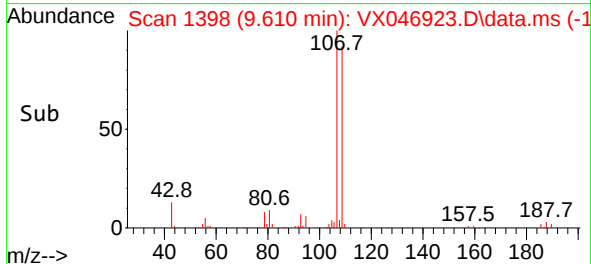
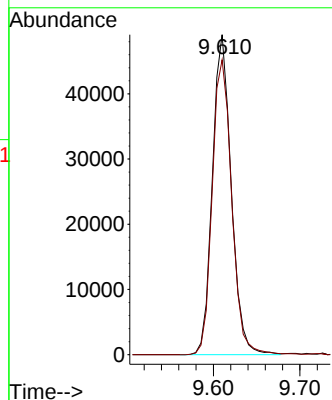
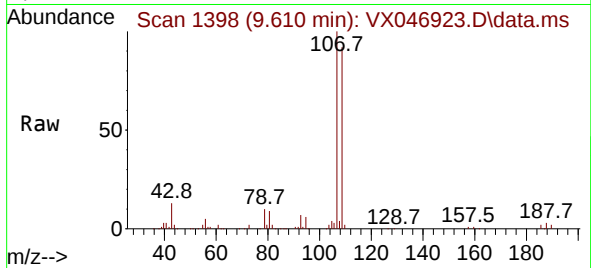




#61
1,2-Dibromoethane
Concen: 21.058 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

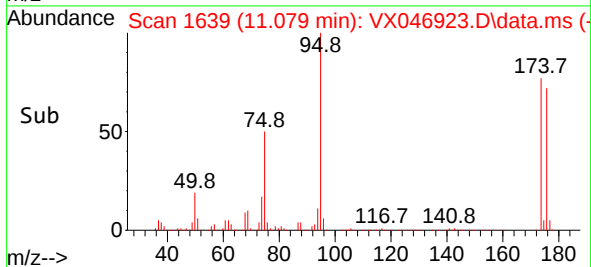
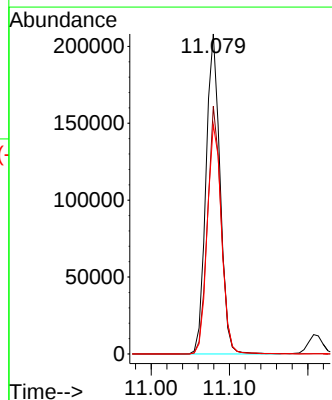
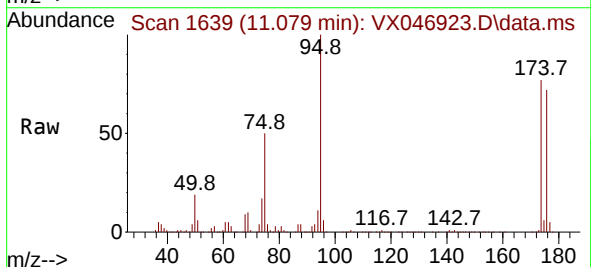
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

Tgt Ion:107 Resp: 74193
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 95 Resp: 258480
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.0
176 72.8 0.0 145.2

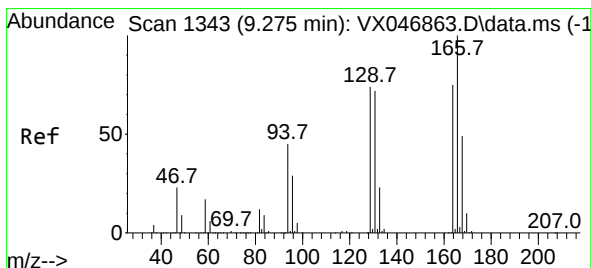
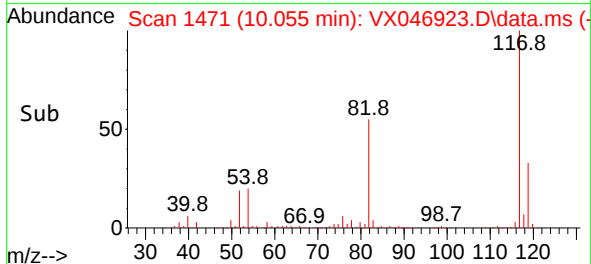
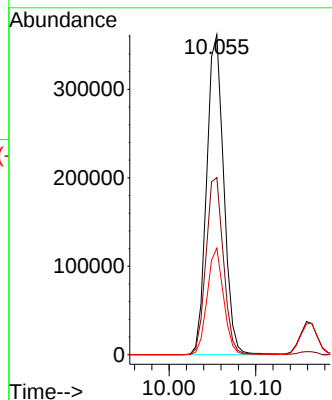
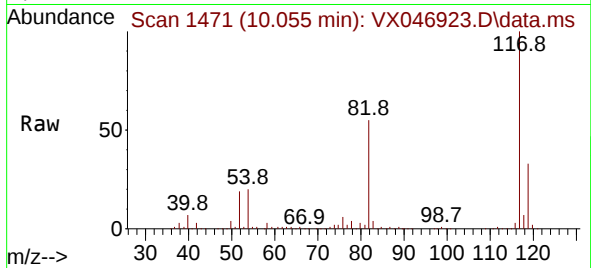




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

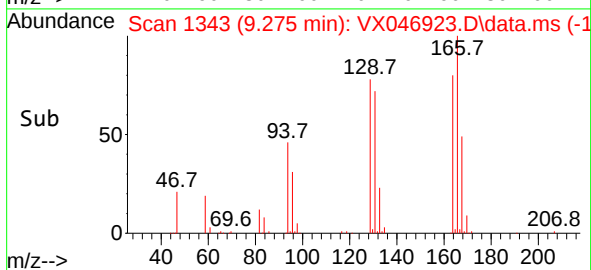
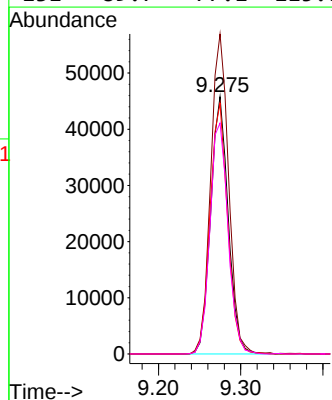
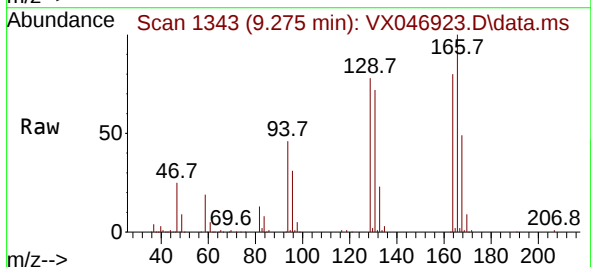
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

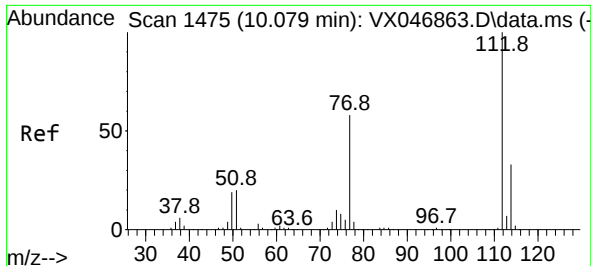
Tgt Ion:117 Resp: 495827
Ion Ratio Lower Upper
117 100
82 55.4 43.3 64.9
119 33.3 26.4 39.6



#64
Tetrachloroethene
Concen: 20.550 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion:164 Resp: 67840
Ion Ratio Lower Upper
164 100
166 124.4 107.0 160.6
129 97.5 79.7 119.5
131 89.7 77.1 115.7

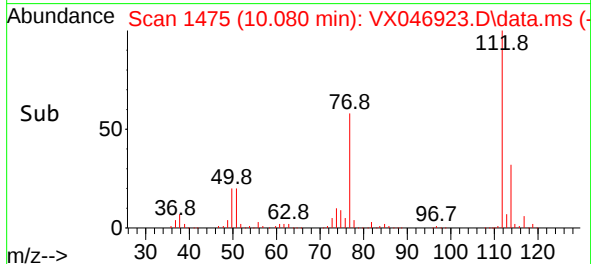
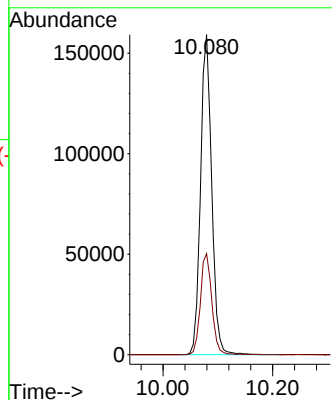
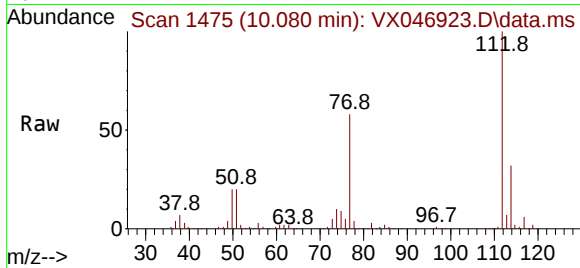




#65
Chlorobenzene
Concen: 21.000 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

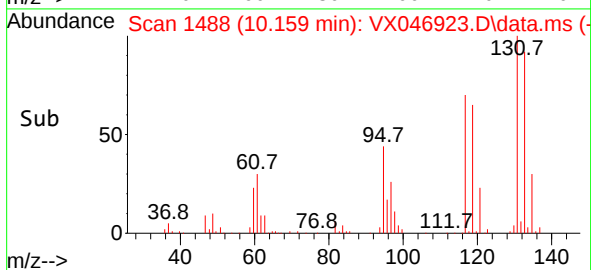
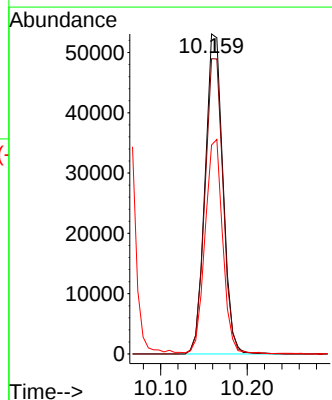
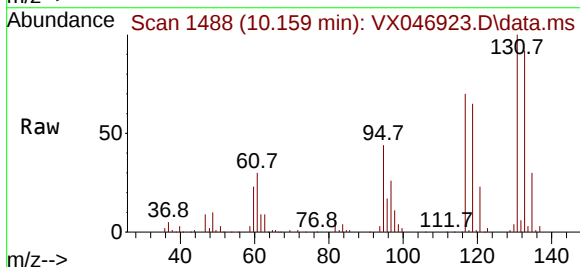
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

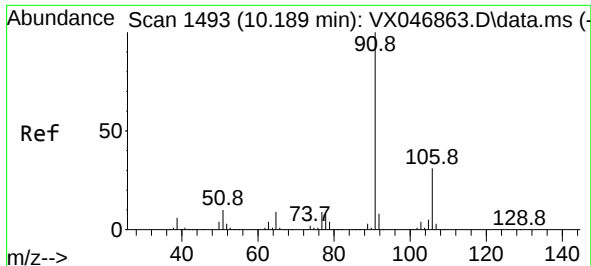
Tgt Ion:112 Resp: 225121
Ion Ratio Lower Upper
112 100
114 31.5 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.120 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion:131 Resp: 76111
Ion Ratio Lower Upper
131 100
133 93.8 47.6 142.9
119 66.0 32.4 97.2





#67

Ethyl Benzene

Concen: 20.863 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

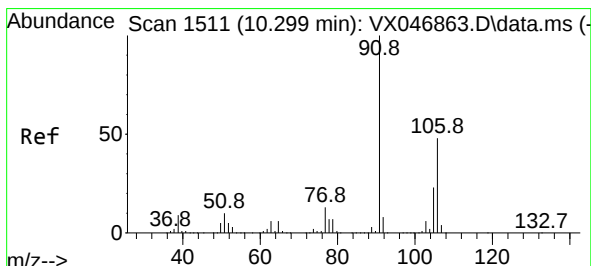
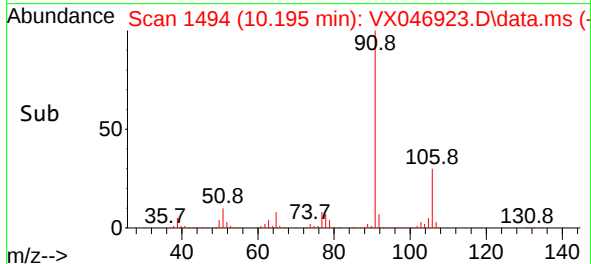
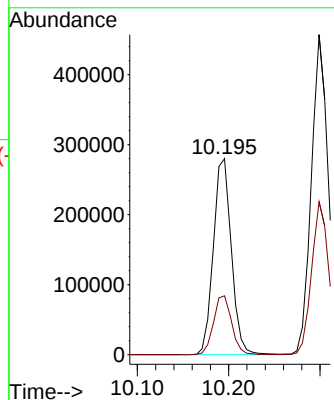
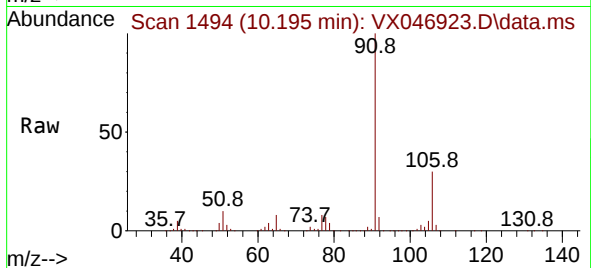
VX0709WBS01

Tgt Ion: 91 Resp: 383007

Ion Ratio Lower Upper

91 100

106 30.1 24.4 36.6



#68

m/p-Xylenes

Concen: 41.863 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046923.D

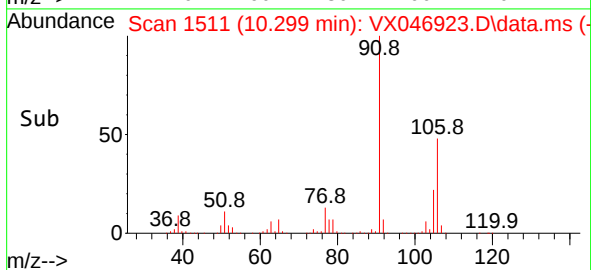
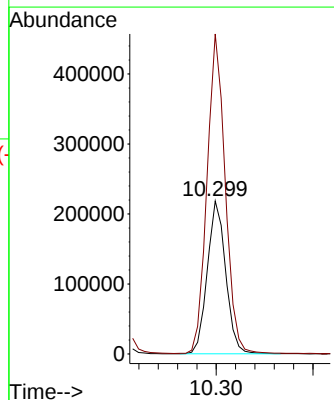
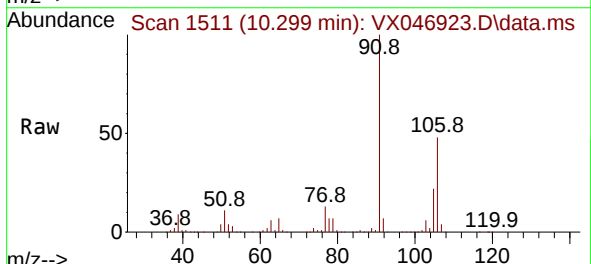
Acq: 09 Jul 2025 10:57

Tgt Ion:106 Resp: 289596

Ion Ratio Lower Upper

106 100

91 207.6 164.6 246.8

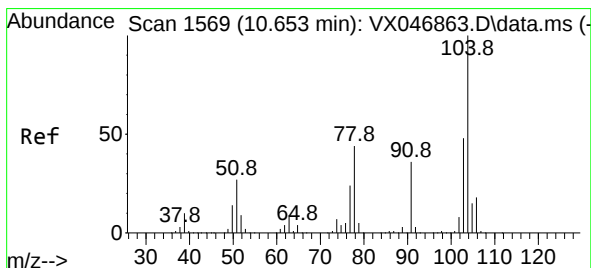
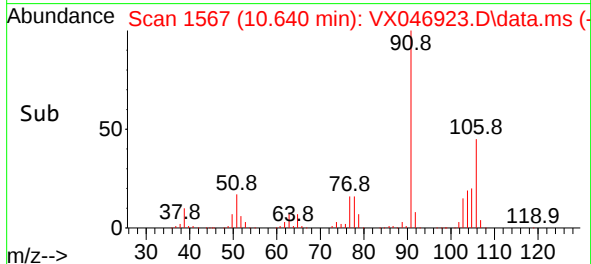
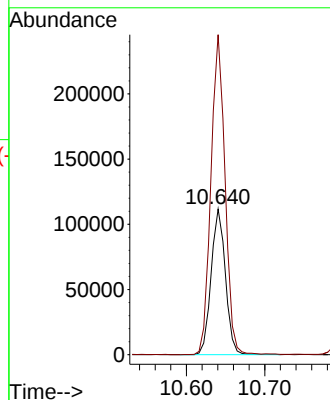
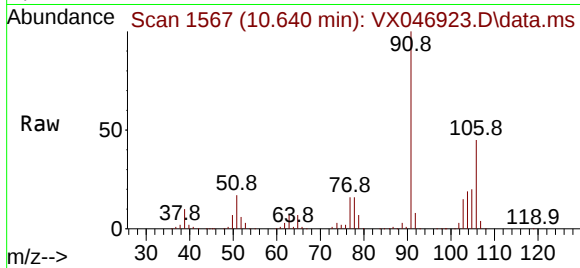




#69
o-Xylene
Concen: 21.124 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

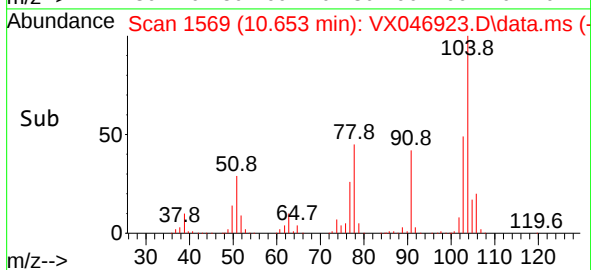
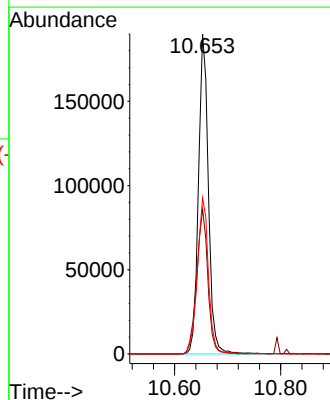
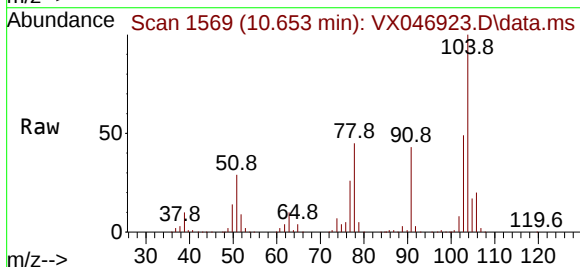
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

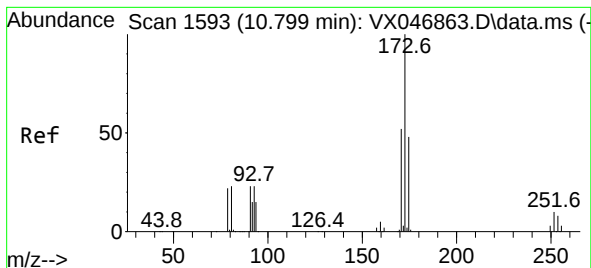
Tgt Ion:106 Resp: 141157
Ion Ratio Lower Upper
106 100
91 216.9 109.5 328.5



#70
Styrene
Concen: 21.692 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion:104 Resp: 247997
Ion Ratio Lower Upper
104 100
78 50.5 40.3 60.5
103 54.3 42.8 64.2

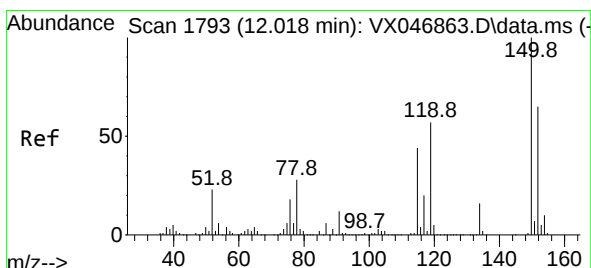
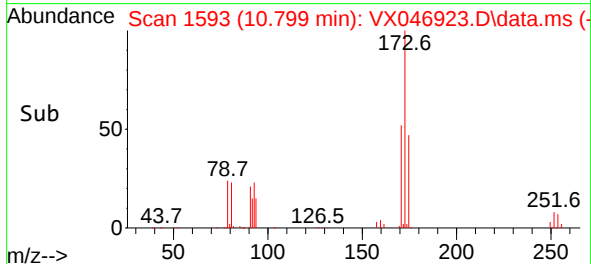
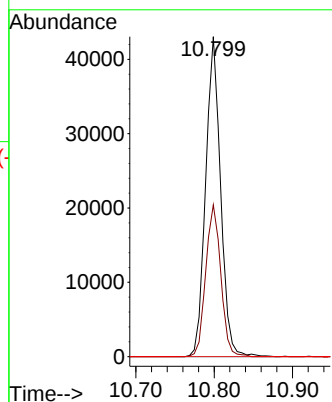
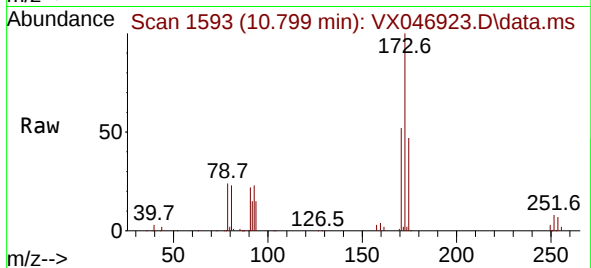




#71
Bromoform
Concen: 21.254 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

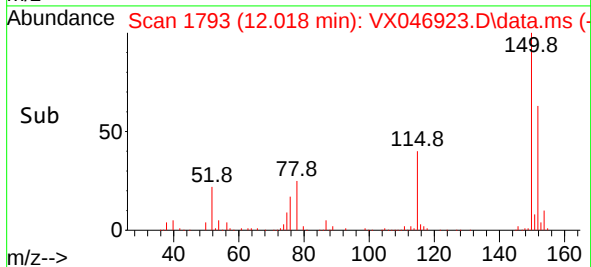
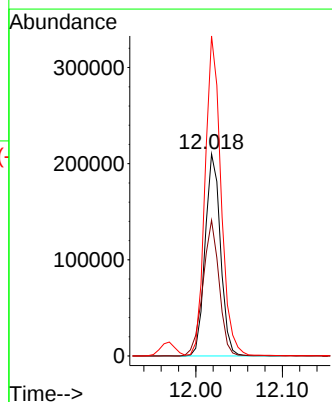
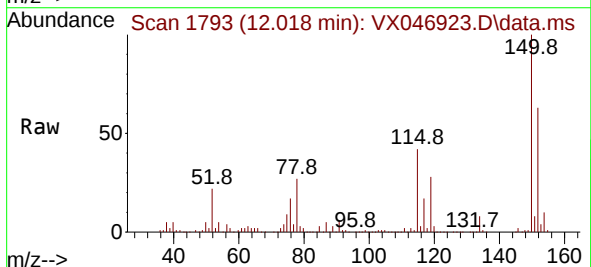
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

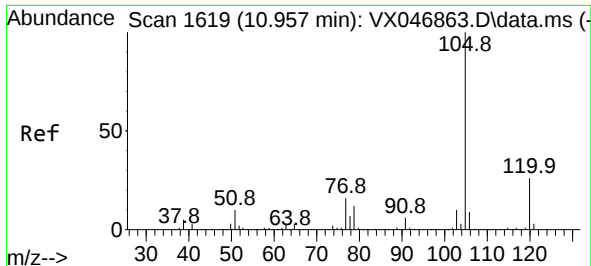
Tgt Ion:173 Resp: 56949
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion:152 Resp: 258000
Ion Ratio Lower Upper
152 100
115 70.8 42.4 127.1
150 164.2 0.0 349.2

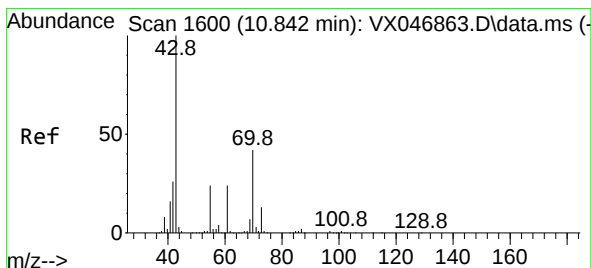
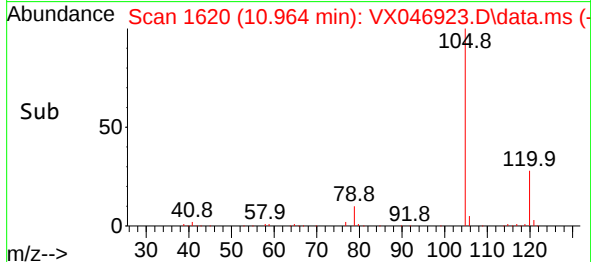
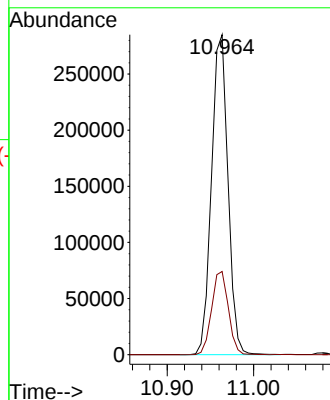
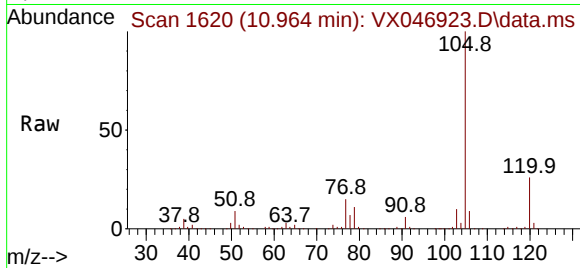




#73
Isopropylbenzene
Concen: 20.761 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

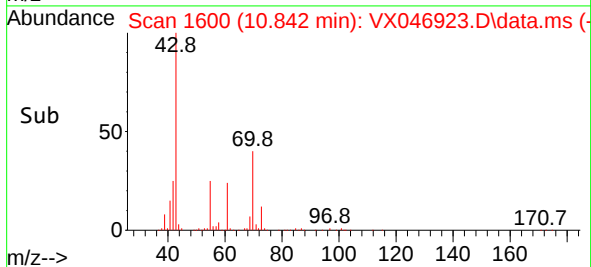
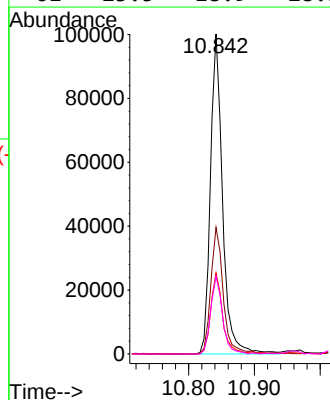
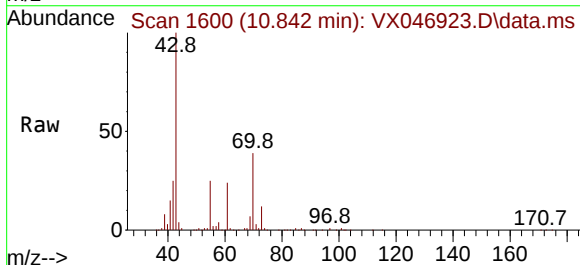
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

Tgt Ion:105 Resp: 376540
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 20.869 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 43 Resp: 128615
Ion Ratio Lower Upper
43 100
70 40.4 33.4 50.2
55 25.5 19.6 29.4
61 23.5 18.9 28.3

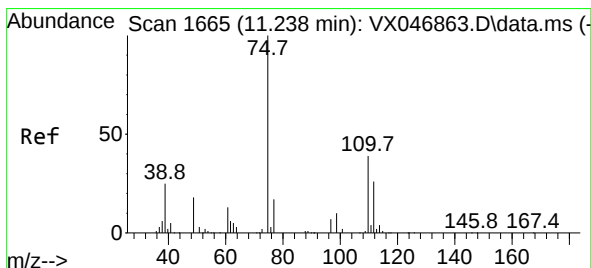
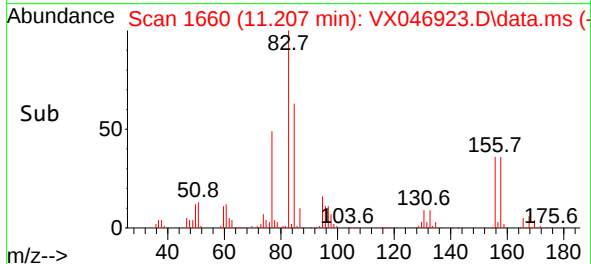
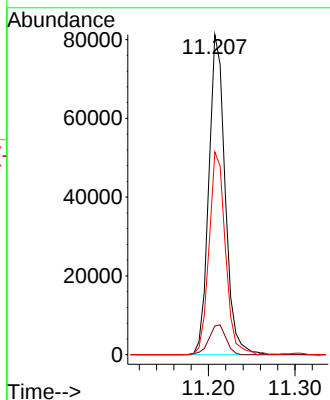
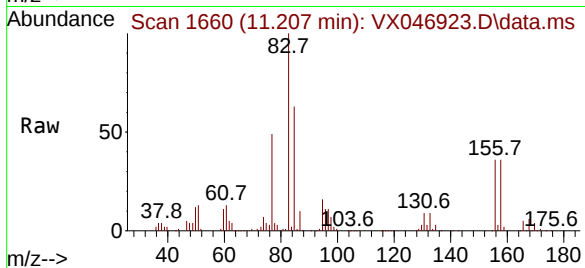




#75
1,1,2,2-Tetrachloroethane
Concen: 21.298 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

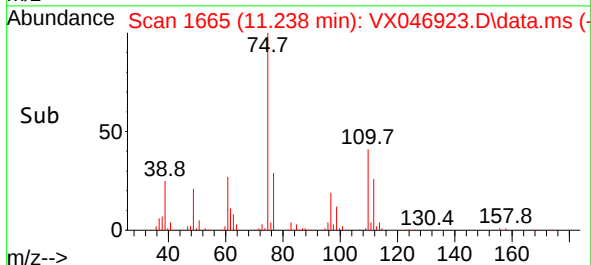
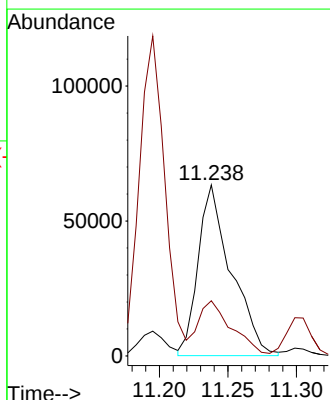
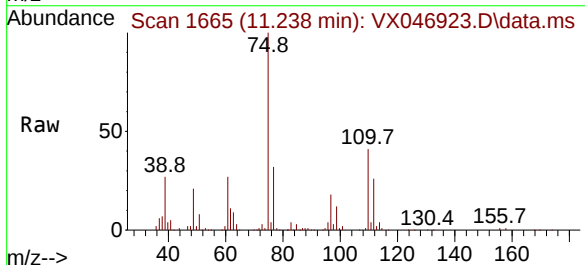
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

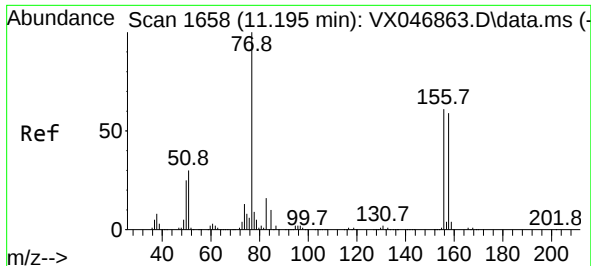
Tgt Ion: 83 Resp: 106215
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.6 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 26.768 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 75 Resp: 106709
Ion Ratio Lower Upper
75 100
77 32.9 20.6 61.8

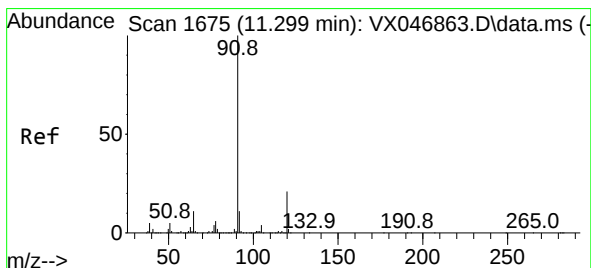
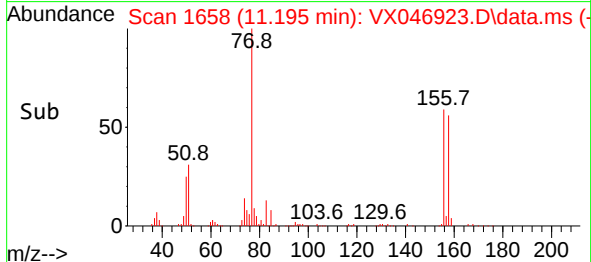
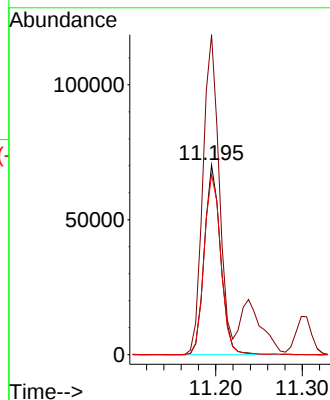
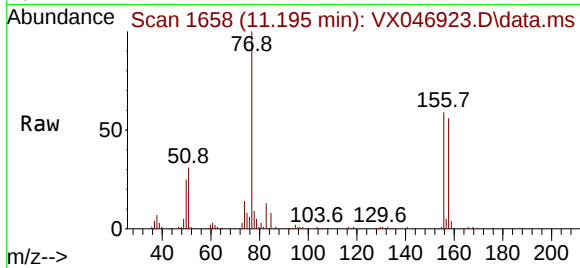




#77
Bromobenzene
Concen: 20.171 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

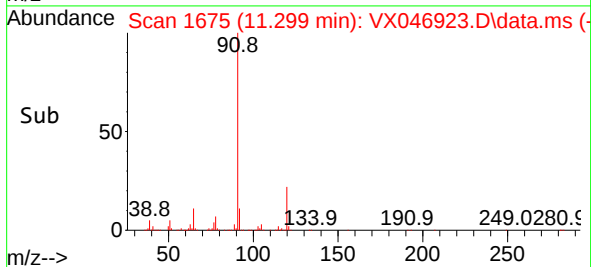
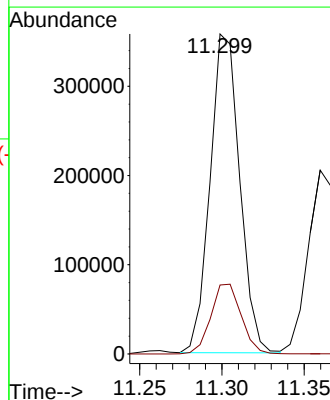
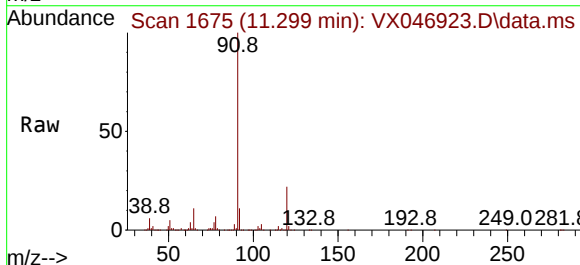
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

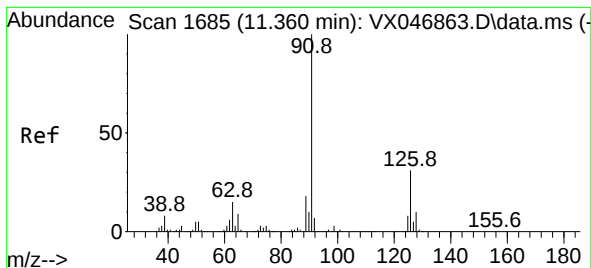
Tgt Ion:156 Resp: 91124
Ion Ratio Lower Upper
156 100
77 169.4 82.3 247.0
158 98.0 47.5 142.6



#78
n-propylbenzene
Concen: 20.494 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 91 Resp: 448182
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5





#79

2-Chlorotoluene

Concen: 20.461 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

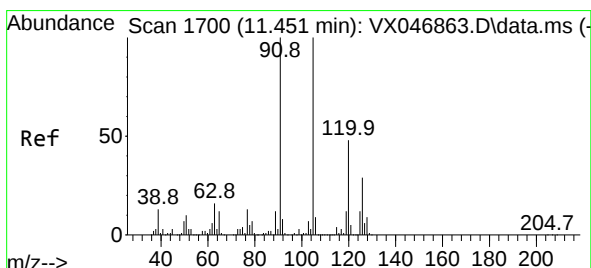
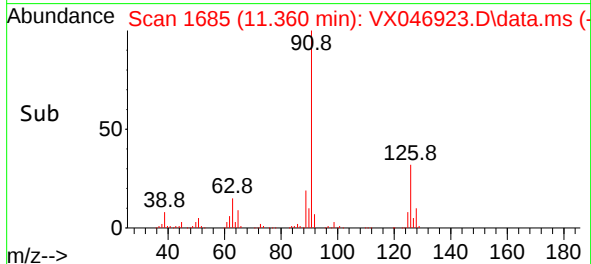
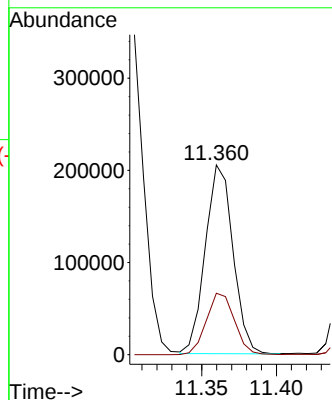
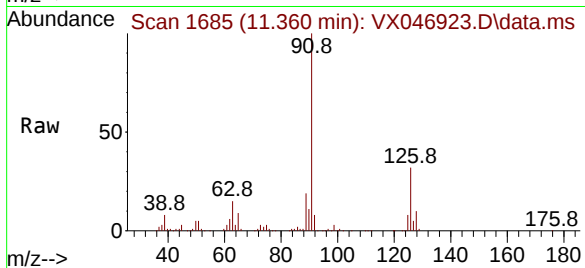
VX0709WBS01

Tgt Ion: 91 Resp: 264219

Ion Ratio Lower Upper

91 100

126 33.0 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 21.049 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046923.D

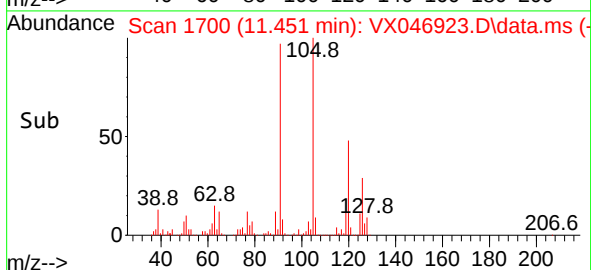
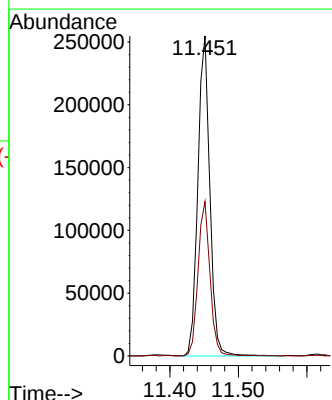
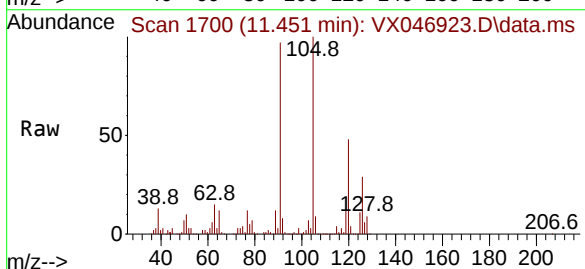
Acq: 09 Jul 2025 10:57

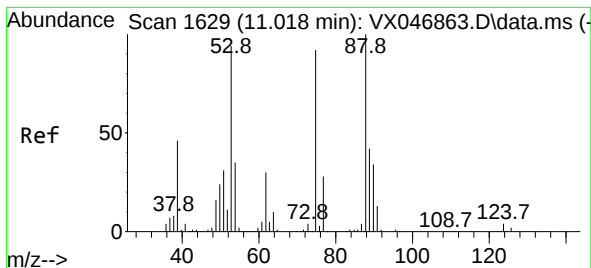
Tgt Ion: 105 Resp: 310203

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.4

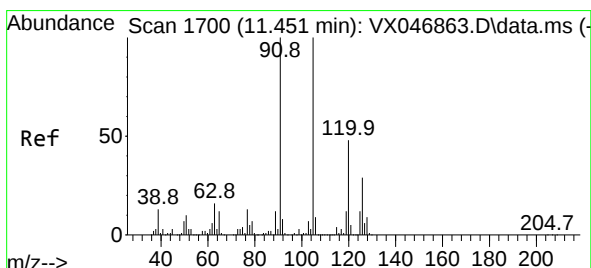
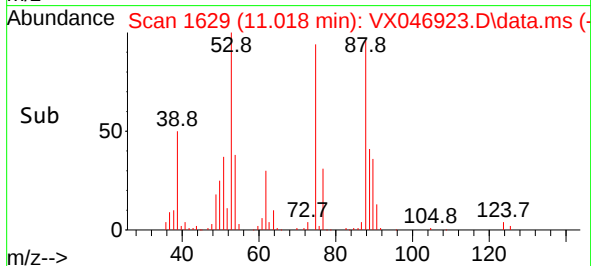
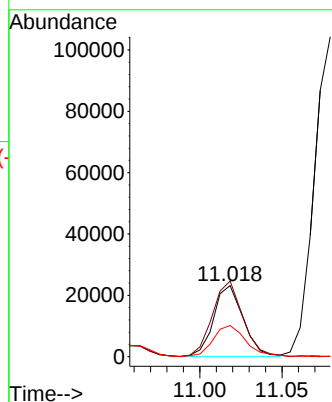
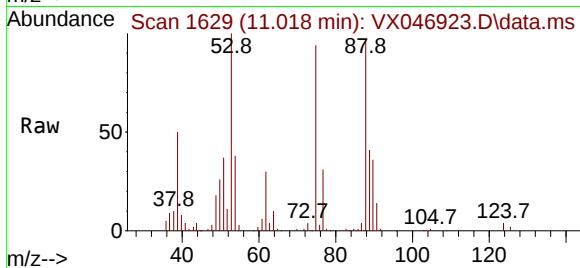




#81
trans-1,4-Dichloro-2-butene
Concen: 19.363 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

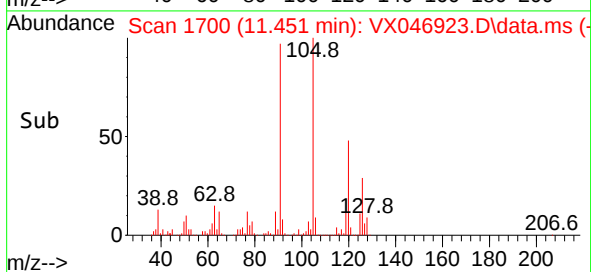
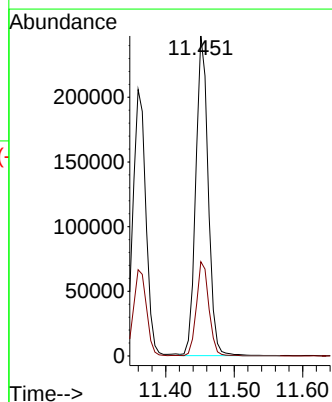
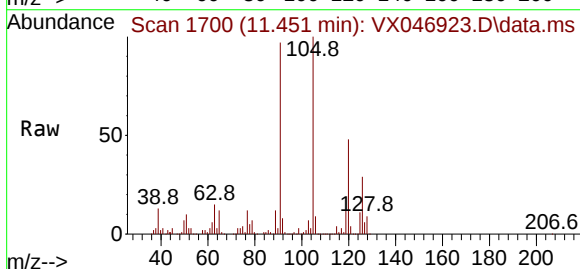
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

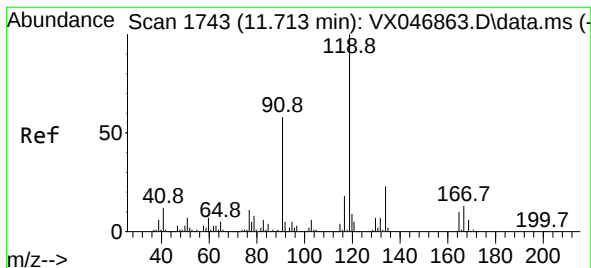
Tgt Ion: 75 Resp: 28765
Ion Ratio Lower Upper
75 100
53 110.6 83.7 125.5
89 49.2 38.2 57.2



#82
4-Chlorotoluene
Concen: 20.994 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 91 Resp: 312842
Ion Ratio Lower Upper
91 100
126 29.4 14.6 44.0





#83

tert-Butylbenzene

Concen: 20.782 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

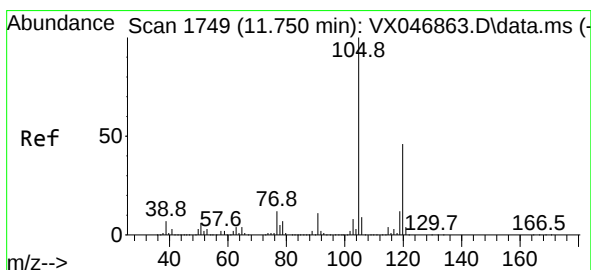
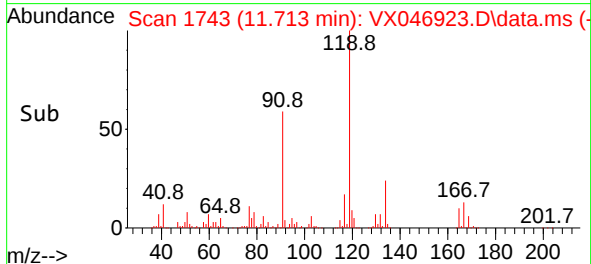
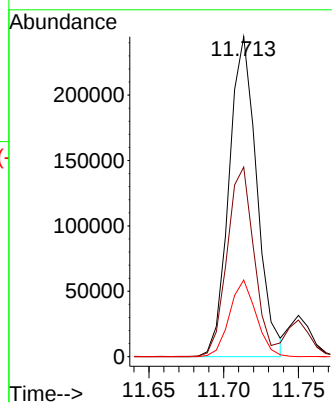
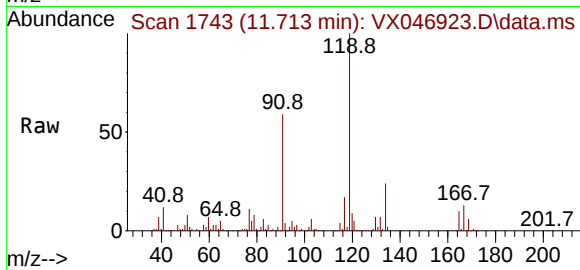
Tgt Ion:119 Resp: 316313

Ion Ratio Lower Upper

119 100

91 57.1 28.7 86.3

134 23.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.976 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046923.D

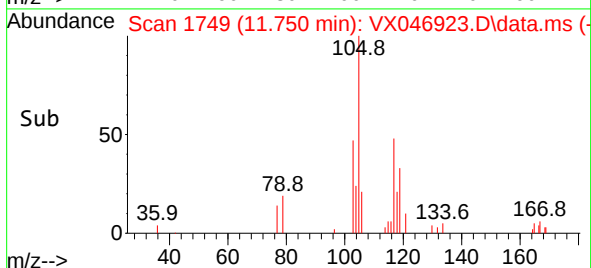
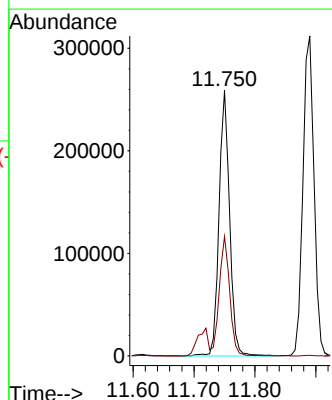
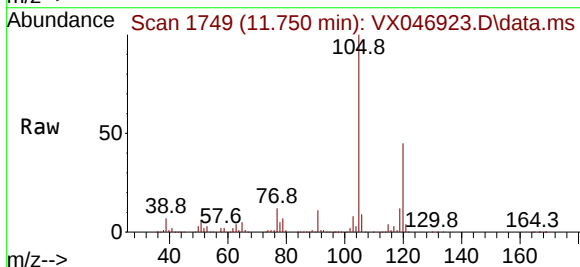
Acq: 09 Jul 2025 10:57

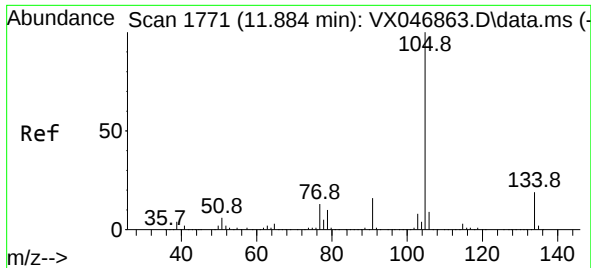
Tgt Ion:105 Resp: 312446

Ion Ratio Lower Upper

105 100

120 44.4 23.3 69.8

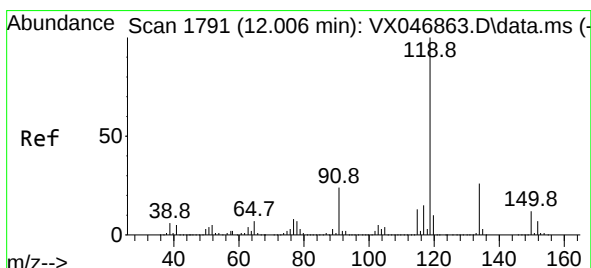
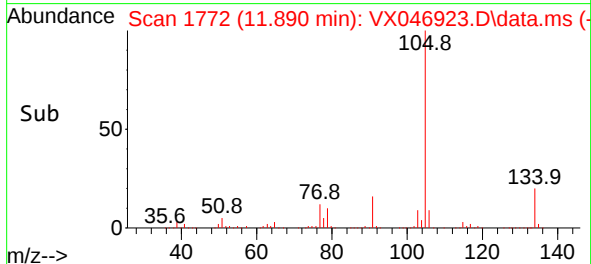
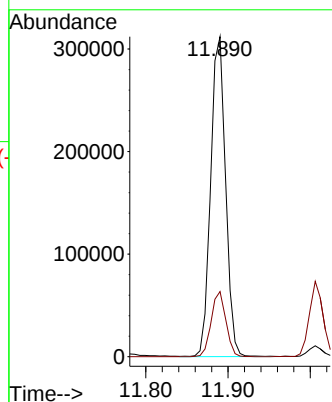
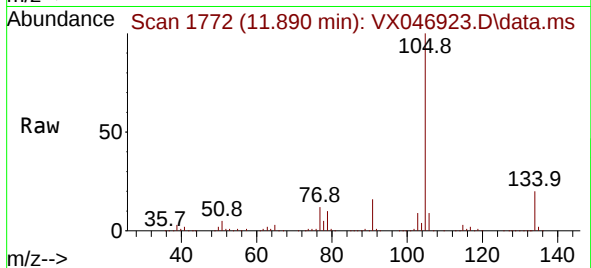




#85
 sec-Butylbenzene
 Concen: 20.460 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046923.D
 Acq: 09 Jul 2025 10:57

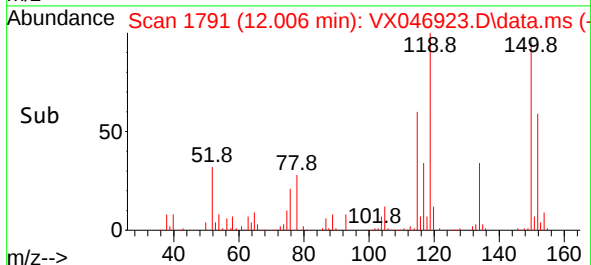
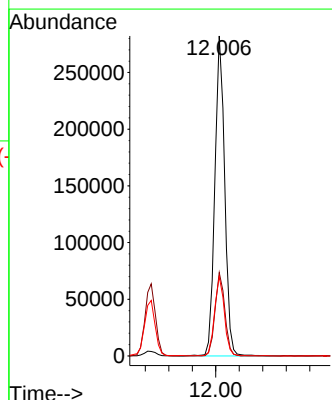
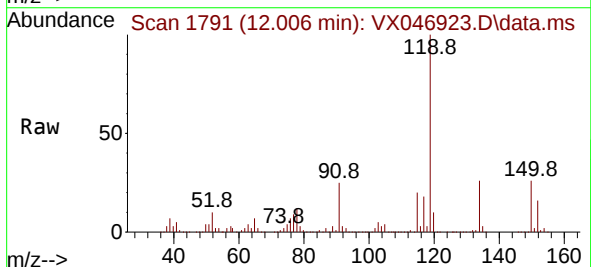
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

Tgt Ion:105 Resp: 392648
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.459 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046923.D
 Acq: 09 Jul 2025 10:57

Tgt Ion:119 Resp: 328782
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.7 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 20.980 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

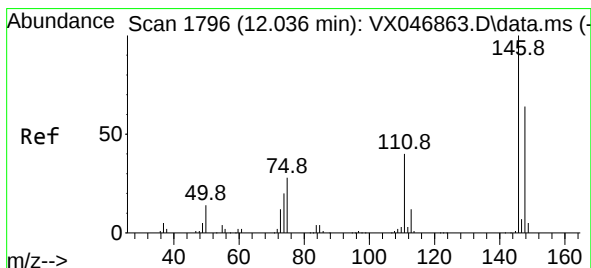
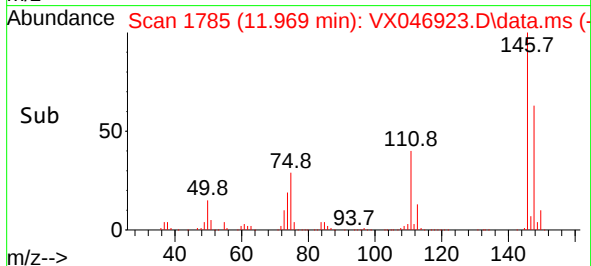
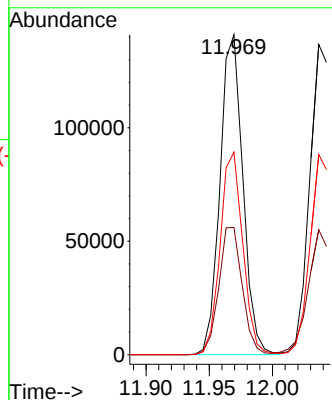
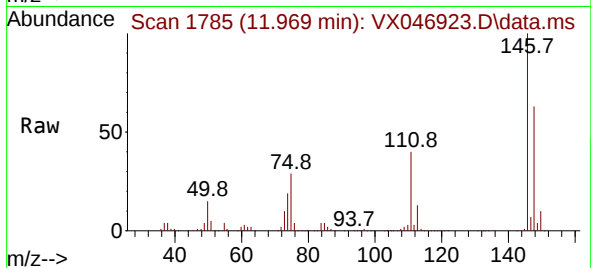
Tgt Ion:146 Resp: 177257

Ion Ratio Lower Upper

146 100

111 40.8 20.5 61.6

148 62.7 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 20.246 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

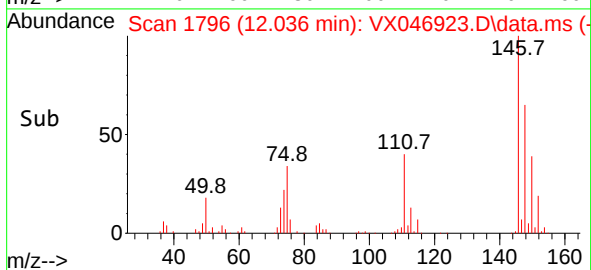
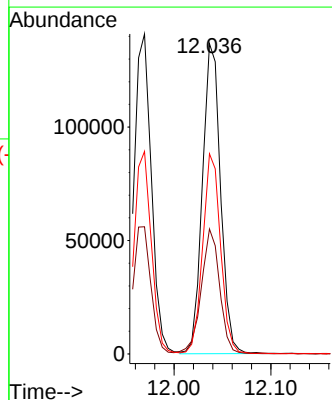
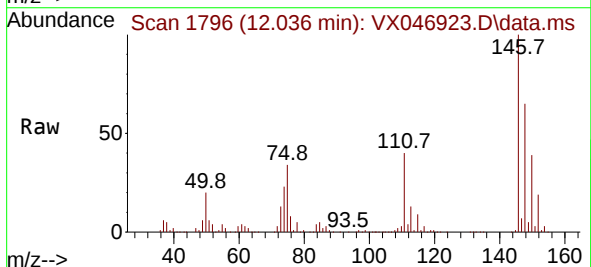
Tgt Ion:146 Resp: 178022

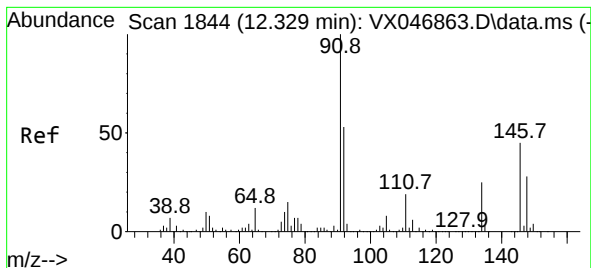
Ion Ratio Lower Upper

146 100

111 41.0 20.2 60.5

148 64.0 32.4 97.0





#89

n-Butylbenzene

Concen: 19.902 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

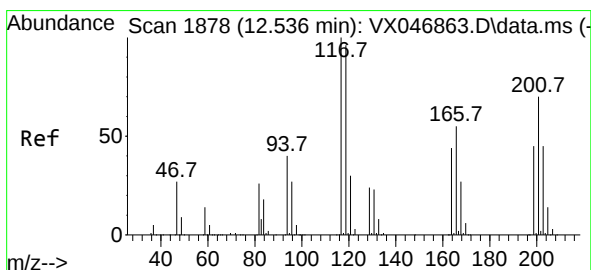
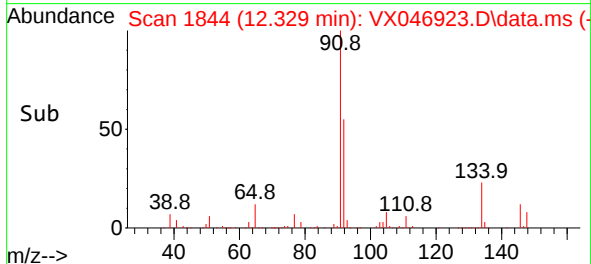
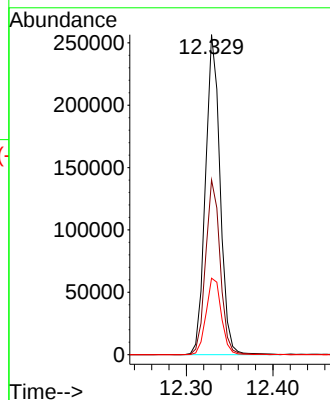
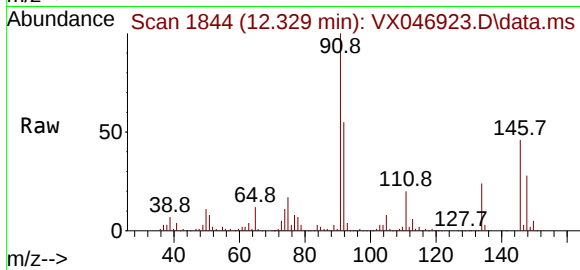
Tgt Ion: 91 Resp: 300528

Ion Ratio Lower Upper

91 100

92 54.4 27.0 81.0

134 25.1 12.8 38.4



#90

Hexachloroethane

Concen: 19.436 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046923.D

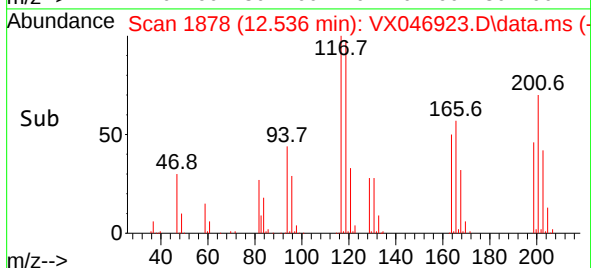
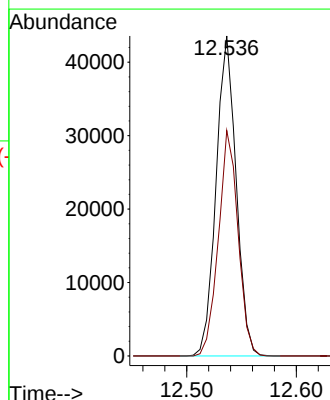
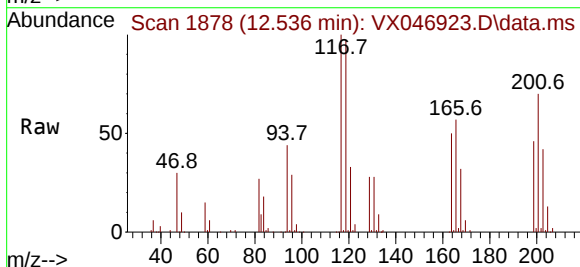
Acq: 09 Jul 2025 10:57

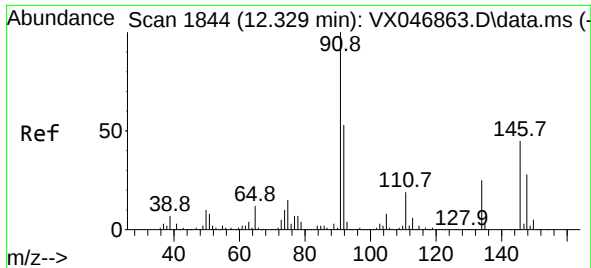
Tgt Ion: 117 Resp: 55372

Ion Ratio Lower Upper

117 100

201 69.0 35.8 107.4

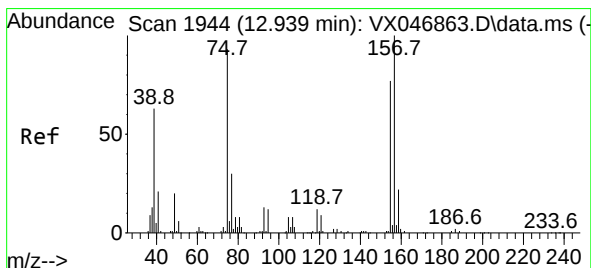
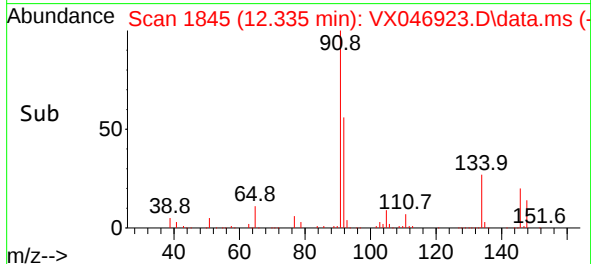
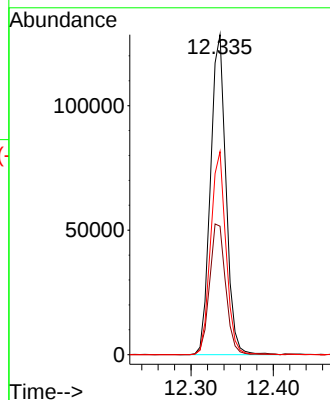
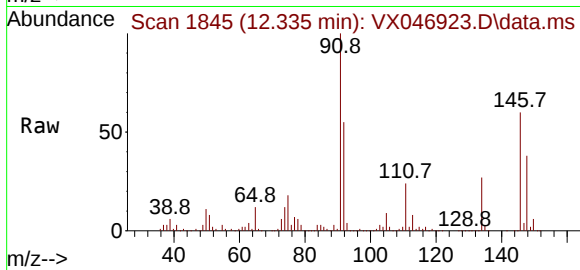




#91
1,2-Dichlorobenzene
Concen: 20.558 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

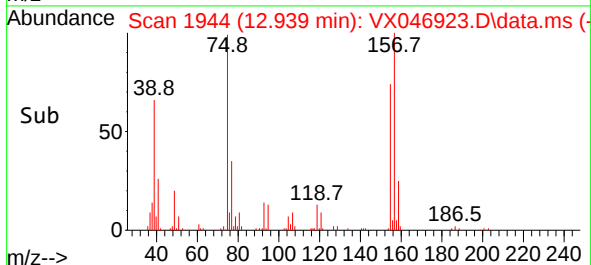
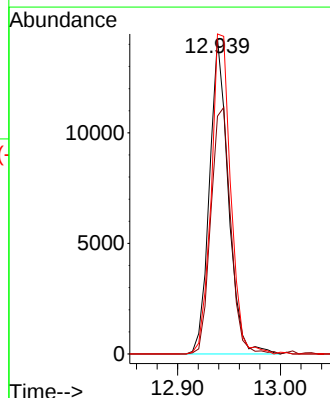
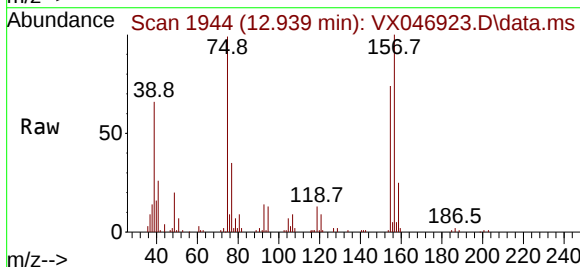
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

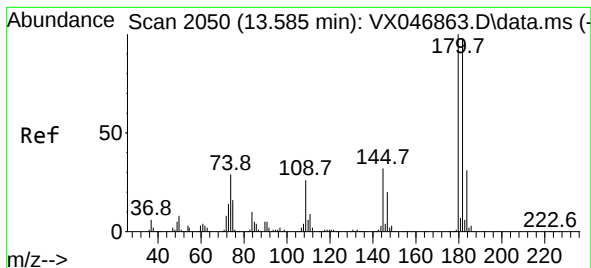
Tgt Ion:146 Resp: 168320
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 62.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.838 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046923.D
Acq: 09 Jul 2025 10:57

Tgt Ion: 75 Resp: 18176
Ion Ratio Lower Upper
75 100
155 82.5 43.1 129.4
157 105.3 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 19.584 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

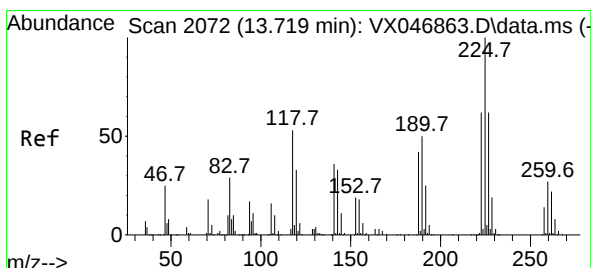
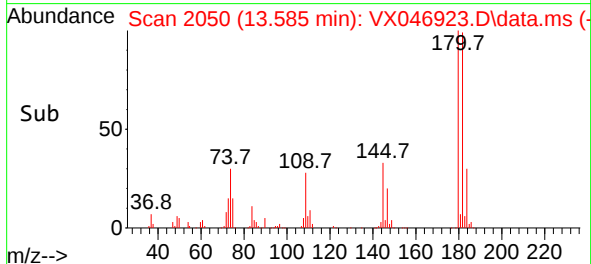
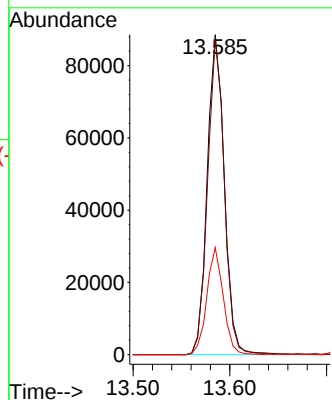
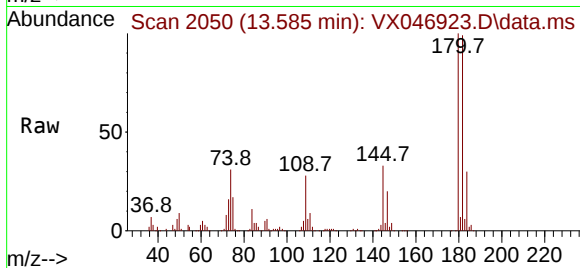
Tgt Ion:180 Resp: 108929

Ion Ratio Lower Upper

180 100

182 96.8 47.3 141.9

145 32.4 16.1 48.2



#94

Hexachlorobutadiene

Concen: 18.537 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

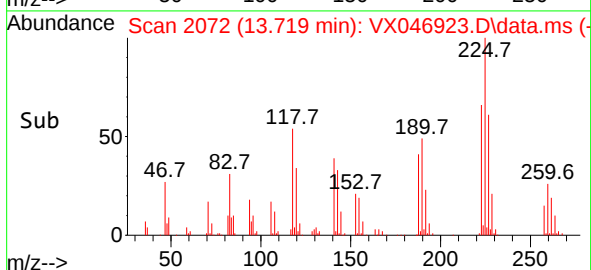
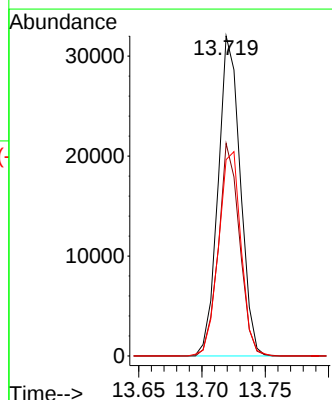
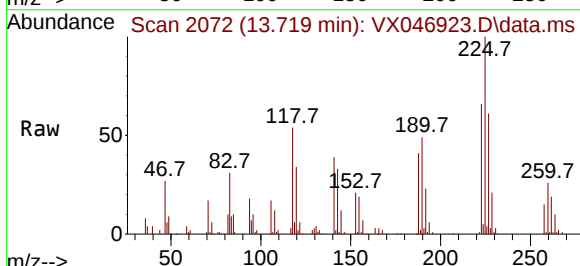
Tgt Ion:225 Resp: 38884

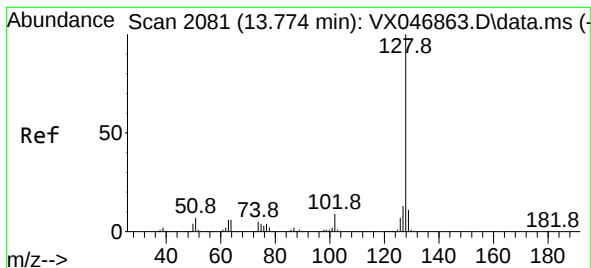
Ion Ratio Lower Upper

225 100

223 63.3 31.6 94.7

227 65.1 31.6 94.7





#95

Naphthalene

Concen: 20.979 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

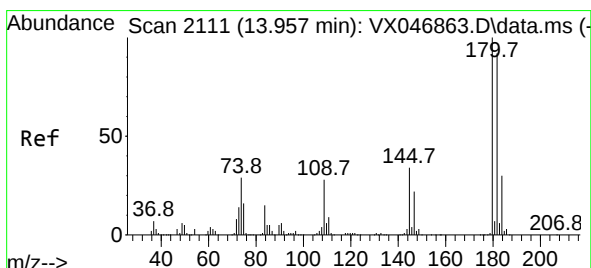
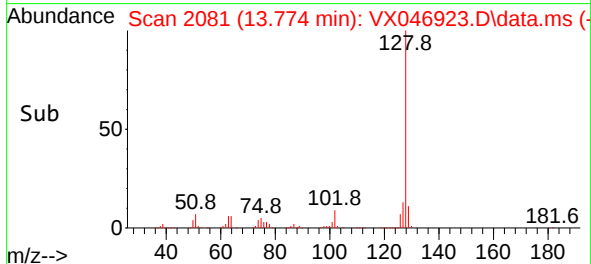
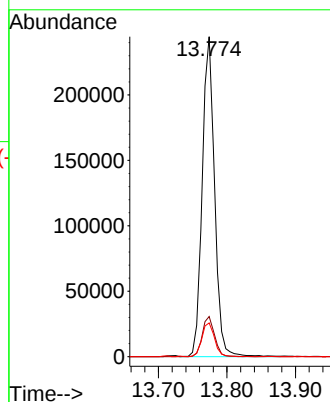
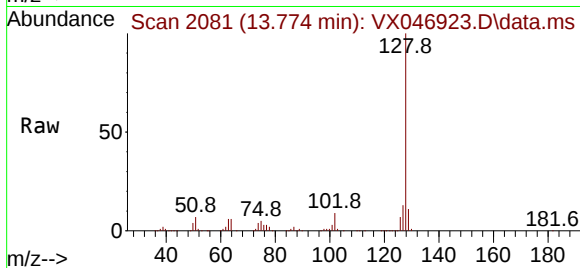
Tgt Ion:128 Resp: 307486

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.302 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046923.D

Acq: 09 Jul 2025 10:57

Tgt Ion:180 Resp: 106697

Ion Ratio Lower Upper

180 100

182 93.8 46.7 140.1

145 33.9 16.8 50.3

