

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070825\
 Data File : VX046910.D
 Acq On : 08 Jul 2025 10:24
 Operator : JC/MD
 Sample : VX0708WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

Quant Time: Jul 09 05:08:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 09 05:05:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	359068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	589746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	539982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	277078	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	243236	51.276	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.560%	
35) Dibromofluoromethane	5.397	113	204812	51.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.320%	
50) Toluene-d8	8.647	98	719466	50.939	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	11.079	95	280851	52.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.640%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.179	85	67331	19.607	ug/l	99
3) Chloromethane	1.307	50	72338	19.281	ug/l	99
4) Vinyl Chloride	1.386	62	79344	19.420	ug/l	99
5) Bromomethane	1.630	94	53469	20.368	ug/l	94
6) Chloroethane	1.703	64	49774	18.449	ug/l	97
7) Trichlorofluoromethane	1.904	101	125985	19.943	ug/l	100
8) Diethyl Ether	2.148	74	44004	19.573	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	80144	19.909	ug/l	99
10) Methyl Iodide	2.471	142	83425	19.022	ug/l	98
11) Tert butyl alcohol	2.953	59	30796	98.987	ug/l	99
12) 1,1-Dichloroethene	2.337	96	75568	19.408	ug/l	97
13) Acrolein	2.246	56	32510	87.508	ug/l	99
14) Allyl chloride	2.678	41	134776	19.442	ug/l	100
15) Acrylonitrile	3.075	53	180994	100.623	ug/l	99
16) Acetone	2.386	43	139102	94.404	ug/l	92
17) Carbon Disulfide	2.532	76	185847	18.201	ug/l	99
18) Methyl Acetate	2.715	43	84220	21.685	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	224519	20.420	ug/l	98
20) Methylene Chloride	2.806	84	89618	20.568	ug/l	95
21) trans-1,2-Dichloroethene	3.111	96	79012	19.832	ug/l	96
22) Diisopropyl ether	3.770	45	281034	20.985	ug/l	94
23) Vinyl Acetate	3.733	43	1014985	101.161	ug/l	99
24) 1,1-Dichloroethane	3.623	63	153746	20.129	ug/l	98
25) 2-Butanone	4.562	43	204541	104.045	ug/l	96
26) 2,2-Dichloropropane	4.495	77	108739	19.130	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	97508	20.045	ug/l	100
28) Bromochloromethane	4.910	49	75525	20.036	ug/l	98
29) Tetrahydrofuran	5.013	42	130169	103.871	ug/l	98
30) Chloroform	5.105	83	159427	20.431	ug/l	99
31) Cyclohexane	5.483	56	136324	20.105	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	128275	19.676	ug/l	97
36) 1,1-Dichloropropene	5.702	75	107120	19.833	ug/l	100
37) Ethyl Acetate	4.727	43	85583	18.604	ug/l	99
38) Carbon Tetrachloride	5.684	117	114302	20.017	ug/l	96
39) Methylcyclohexane	7.385	83	132057	19.546	ug/l	98
40) Benzene	6.050	78	323976	19.831	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	53004	21.599	ug/l	98
42) 1,2-Dichloroethane	6.099	62	113333	20.430	ug/l	99
43) Isopropyl Acetate	6.349	43	145098	20.592	ug/l	100
44) Trichloroethene	7.129	130	82634	19.431	ug/l	99
45) 1,2-Dichloropropane	7.434	63	82756	20.050	ug/l	96
46) Dibromomethane	7.586	93	57084	19.961	ug/l	98
47) Bromodichloromethane	7.824	83	122517	20.064	ug/l	97
48) Methyl methacrylate	7.696	41	74813	20.563	ug/l	97
49) 1,4-Dioxane	7.665	88	16100	381.906	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	448052	107.744	ug/l	99
52) Toluene	8.720	92	204422	20.193	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	107671	19.757	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	123693	19.885	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	78033	20.695	ug/l	96
56) Ethyl methacrylate	9.116	69	109100	20.904	ug/l	99
57) 1,3-Dichloropropane	9.305	76	132531	20.412	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	296122	100.700	ug/l	99
59) 2-Hexanone	9.427	43	298802	108.327	ug/l	99
60) Dibromochloromethane	9.519	129	93345	20.686	ug/l	98
61) 1,2-Dibromoethane	9.610	107	77185	20.382	ug/l	100
64) Tetrachloroethene	9.275	164	69175	19.241	ug/l	98
65) Chlorobenzene	10.080	112	232233	19.892	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	79541	20.267	ug/l	100
67) Ethyl Benzene	10.195	91	396458	19.830	ug/l	98
68) m/p-Xylenes	10.299	106	301668	40.042	ug/l	100
69) o-Xylene	10.640	106	143025	19.653	ug/l	99
70) Styrene	10.653	104	254428	20.435	ug/l	99
71) Bromoform	10.799	173	58261	19.965	ug/l	99
73) Isopropylbenzene	10.957	105	390886	20.068	ug/l	98
74) N-amyl acetate	10.842	43	131598	19.882	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	106813	19.943	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	105051	24.538	ug/l	89
77) Bromobenzene	11.195	156	94905	19.561	ug/l	99
78) n-propylbenzene	11.299	91	467356	19.899	ug/l	100
79) 2-Chlorotoluene	11.360	91	270813	19.528	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	321229	20.297	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28894	18.111	ug/l	91
82) 4-Chlorotoluene	11.451	91	322375	20.144	ug/l	99
83) tert-Butylbenzene	11.713	119	319558	19.549	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	322765	20.177	ug/l	97
85) sec-Butylbenzene	11.890	105	410512	19.918	ug/l	100
86) p-Isopropyltoluene	12.006	119	336553	19.500	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	182682	20.133	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	180879	19.154	ug/l	99
89) n-Butylbenzene	12.329	91	310091	19.122	ug/l	100
90) Hexachloroethane	12.536	117	55933	18.281	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	170584	19.400	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18620	19.877	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	113126	18.938	ug/l	99
94) Hexachlorobutadiene	13.719	225	42195	18.730	ug/l	96
95) Naphthalene	13.774	128	317404	20.165	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	108670	19.254	ug/l	98

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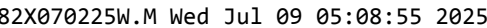
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

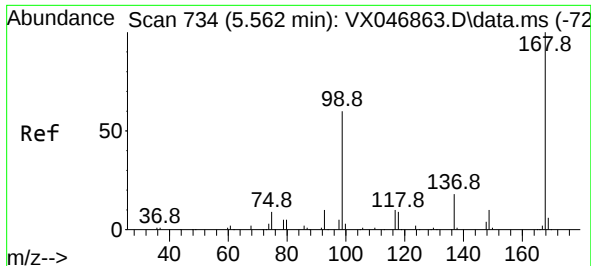
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QLast Update : Wed Jul 09 05:05:09 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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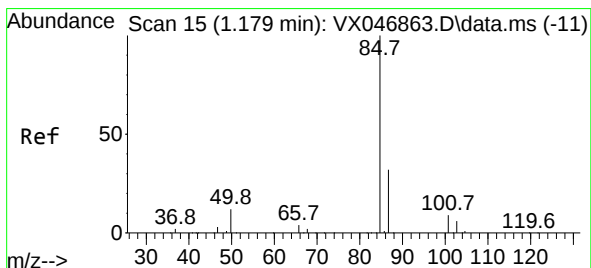
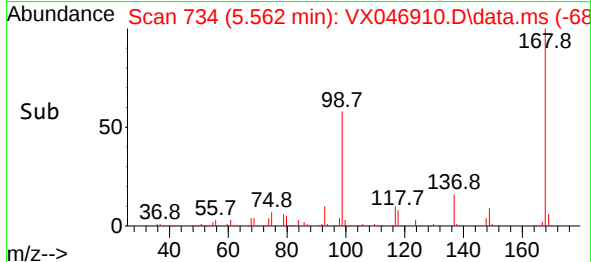
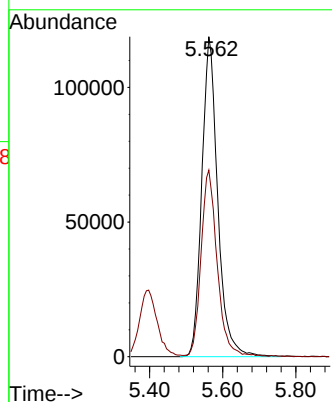
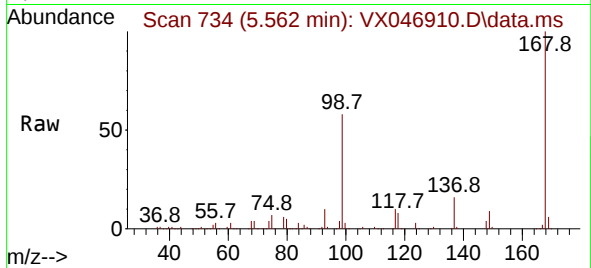




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

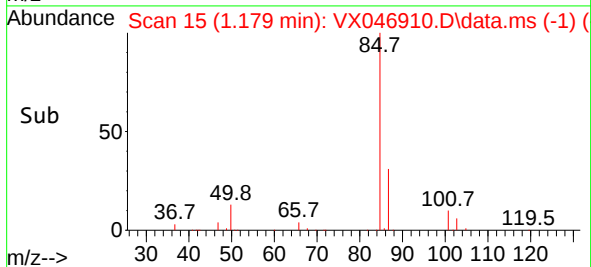
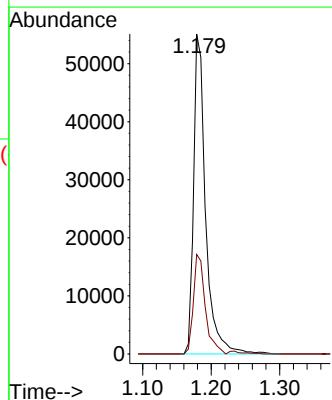
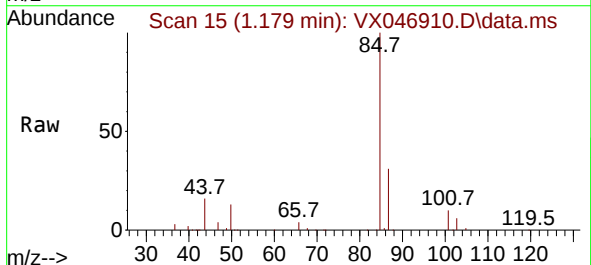
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

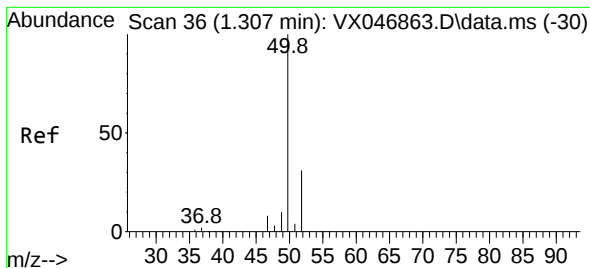
Tgt Ion:168 Resp: 359068
Ion Ratio Lower Upper
168 100
99 58.2 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 19.607 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 85 Resp: 67331
Ion Ratio Lower Upper
85 100
87 31.1 16.0 47.9





#3

Chloromethane

Concen: 19.281 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

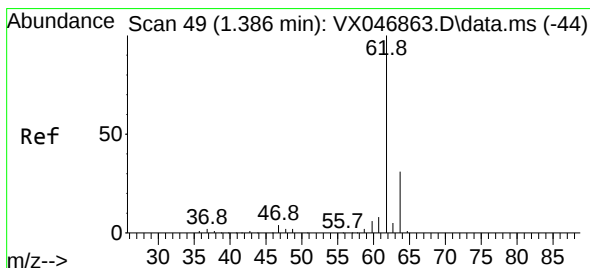
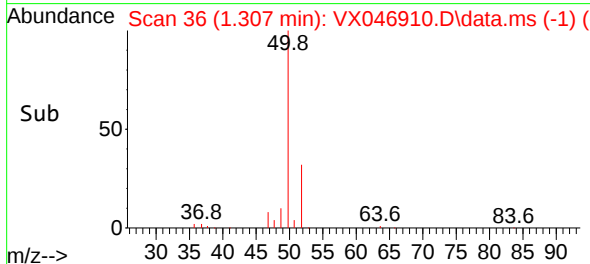
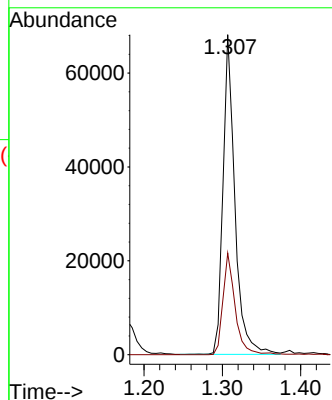
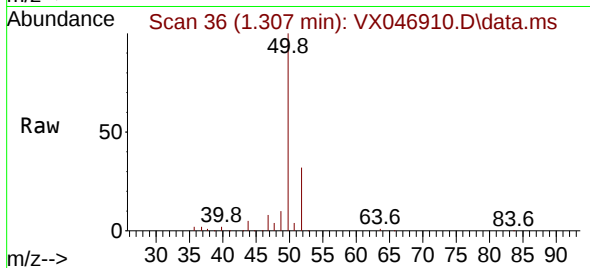
VX0708WBS01

Tgt Ion: 50 Resp: 72338

Ion Ratio Lower Upper

50 100

52 31.8 25.0 37.4



#4

Vinyl Chloride

Concen: 19.420 ug/l

RT: 1.386 min Scan# 49

Delta R.T. 0.000 min

Lab File: VX046910.D

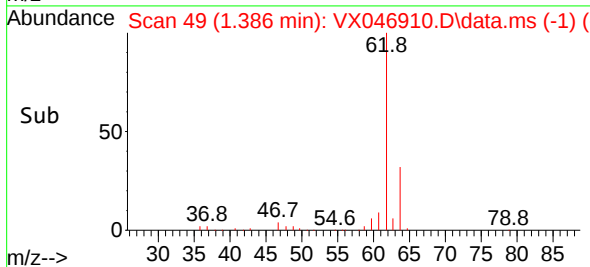
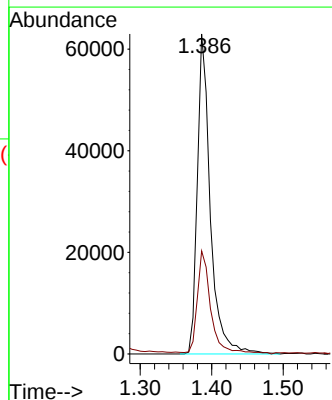
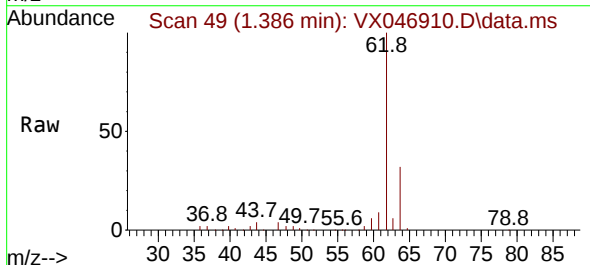
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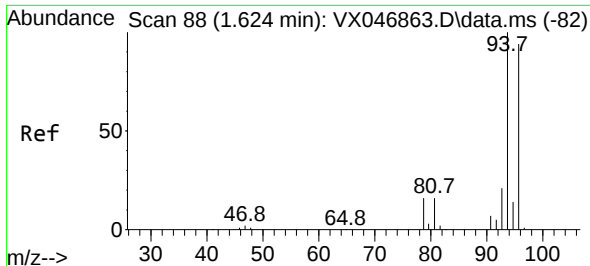
Tgt Ion: 62 Resp: 79344

Ion Ratio Lower Upper

62 100

64 31.9 25.0 37.4

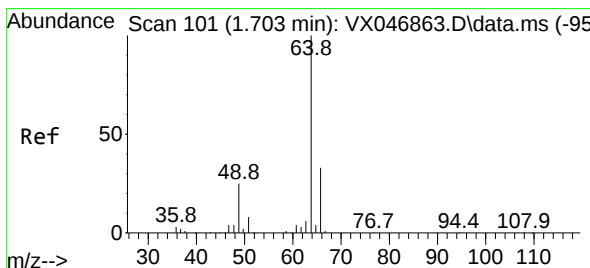
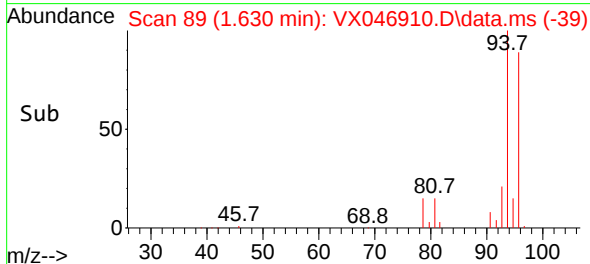
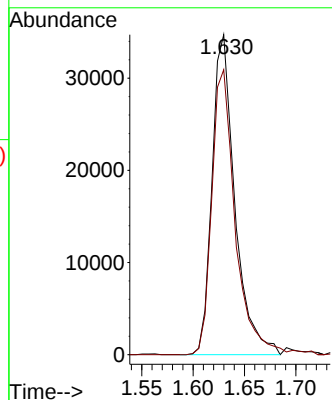
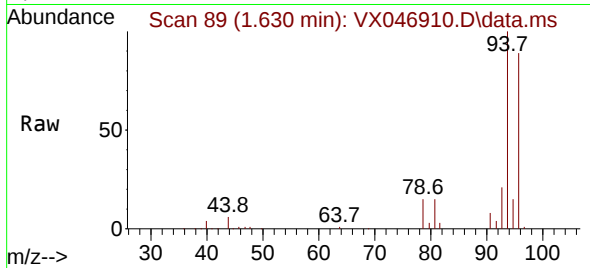




#5
Bromomethane
Concen: 20.368 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

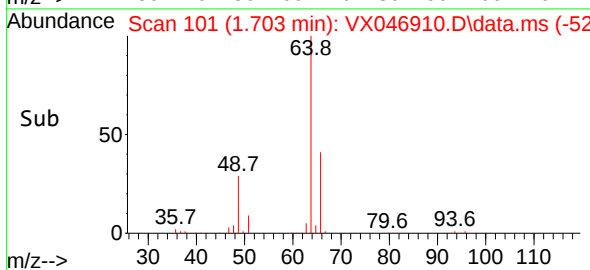
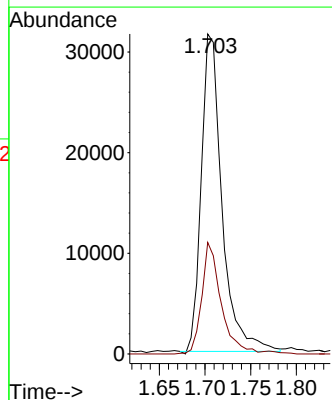
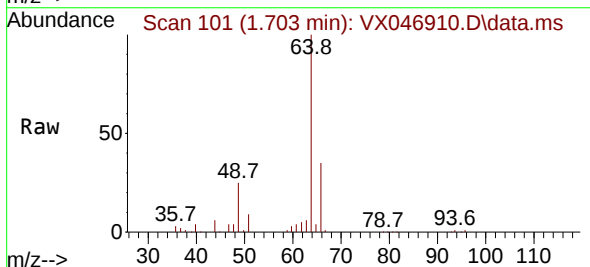
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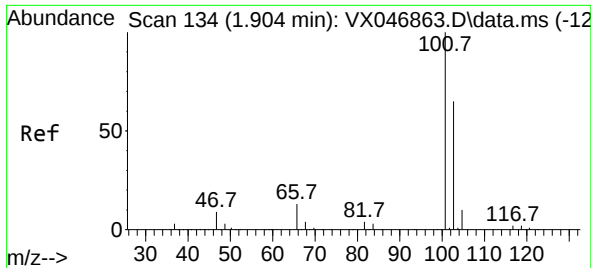
Tgt Ion: 94 Resp: 53469
Ion Ratio Lower Upper
94 100
96 89.1 75.5 113.3



#6
Chloroethane
Concen: 18.449 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 64 Resp: 49774
Ion Ratio Lower Upper
64 100
66 34.9 26.4 39.6

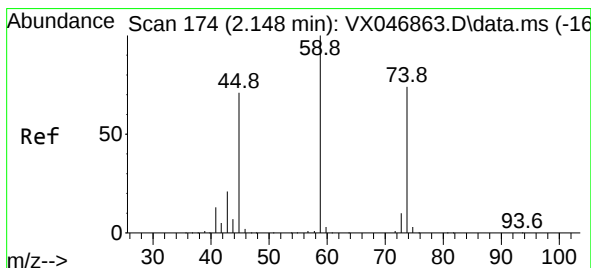
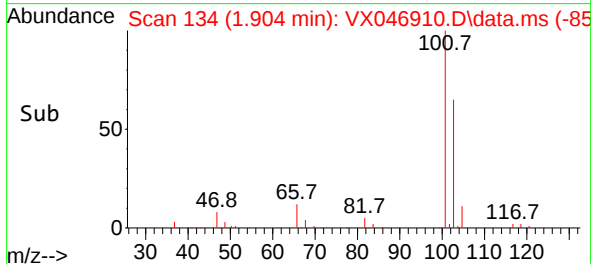
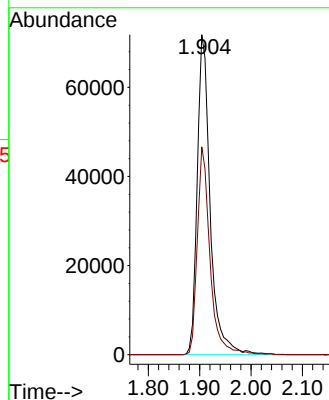
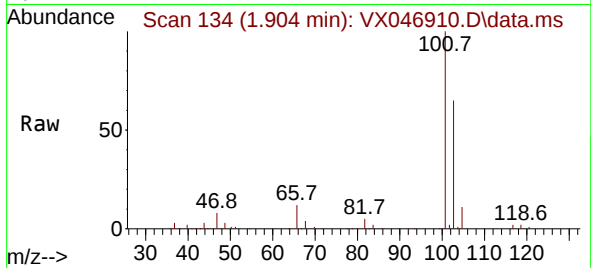




#7
Trichlorofluoromethane
Concen: 19.943 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

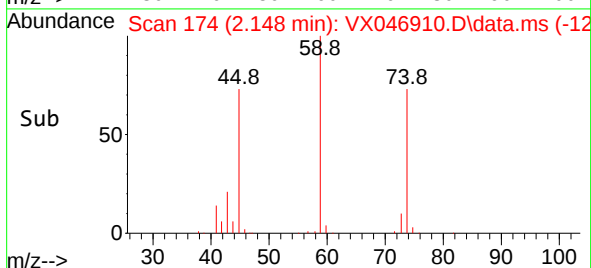
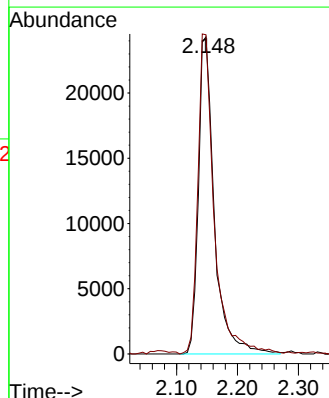
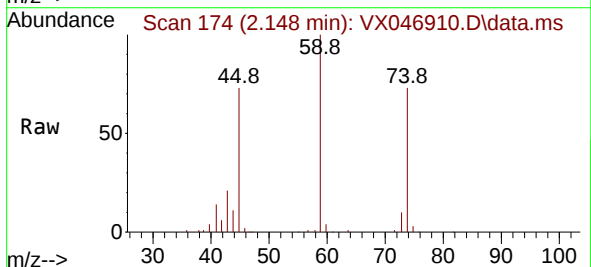
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

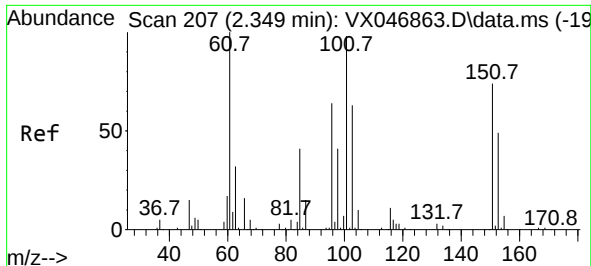
Tgt Ion:101 Resp: 125985
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9



#8
Diethyl Ether
Concen: 19.573 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 74 Resp: 44004
Ion Ratio Lower Upper
74 100
45 104.1 50.7 152.1

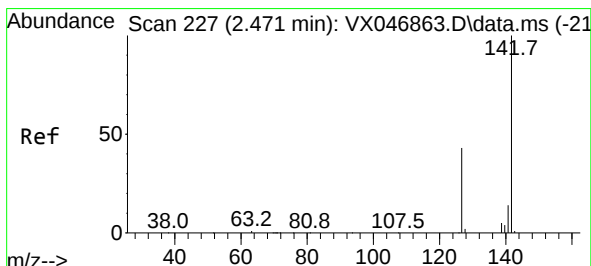
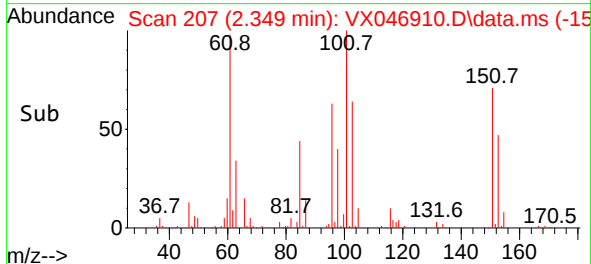
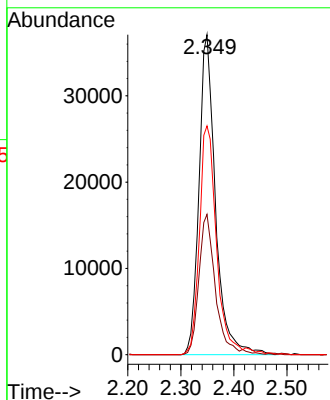
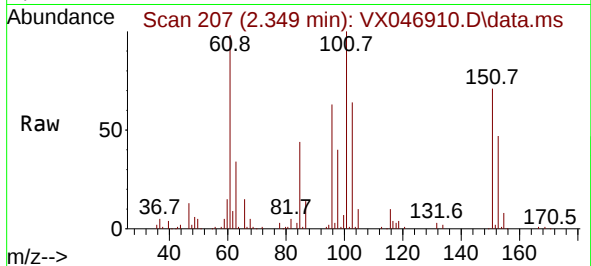




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.909 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

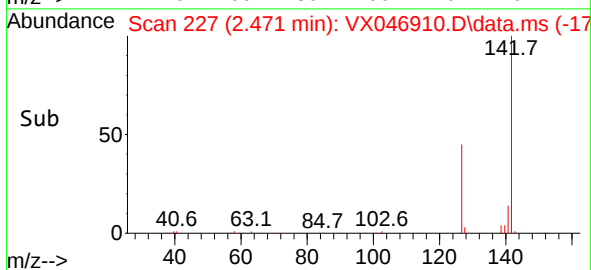
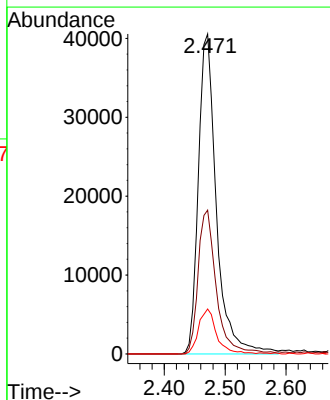
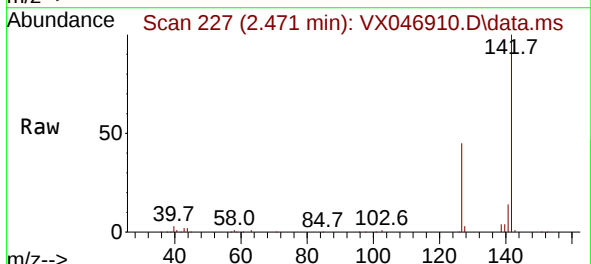
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

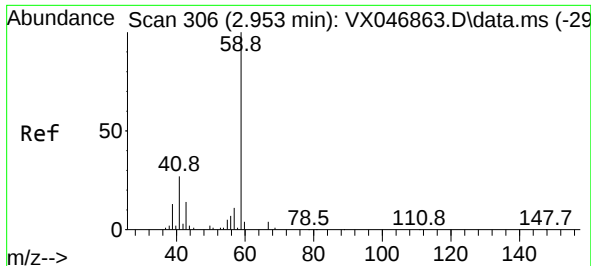
Tgt Ion:101 Resp: 80144
Ion Ratio Lower Upper
101 100
85 44.2 34.3 51.5
151 74.8 59.9 89.9



#10
Methyl Iodide
Concen: 19.022 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion:142 Resp: 83425
Ion Ratio Lower Upper
142 100
127 45.5 34.9 52.3
141 14.0 11.1 16.7

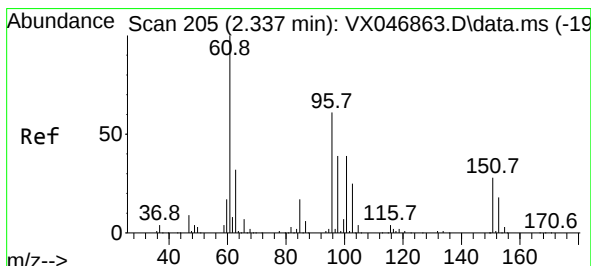
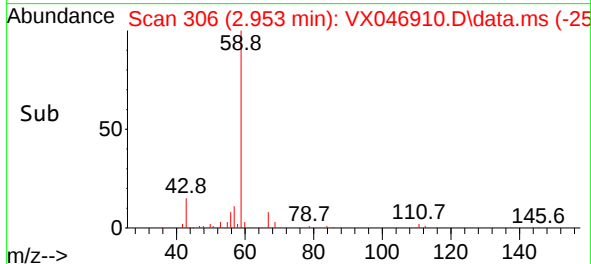
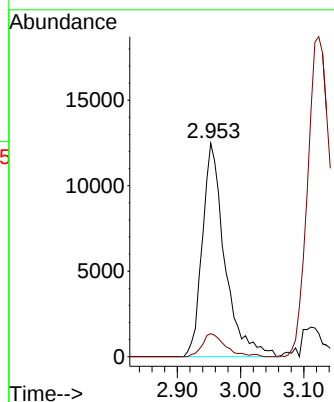
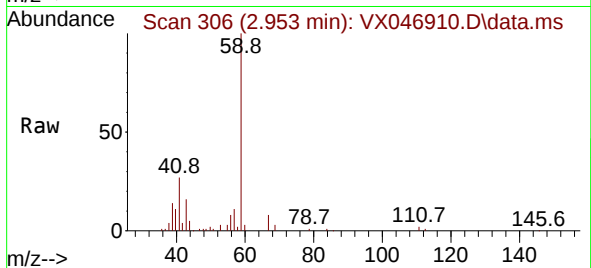




#11
Tert butyl alcohol
Concen: 98.987 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

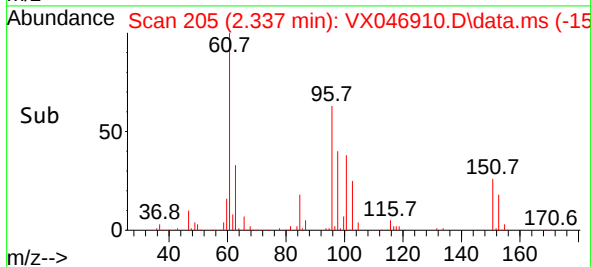
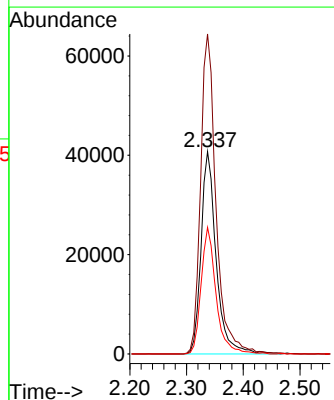
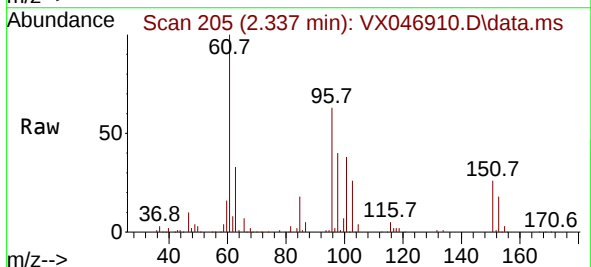
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

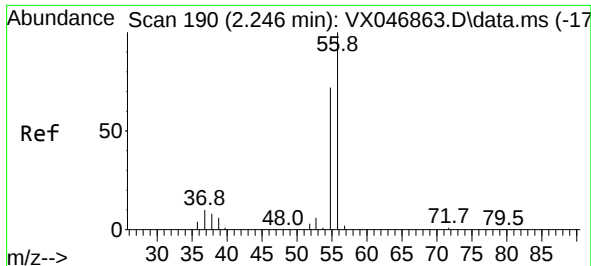
Tgt Ion: 59 Resp: 30796
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.408 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 96 Resp: 75568
Ion Ratio Lower Upper
96 100
61 158.1 130.2 195.4
98 64.0 51.3 76.9

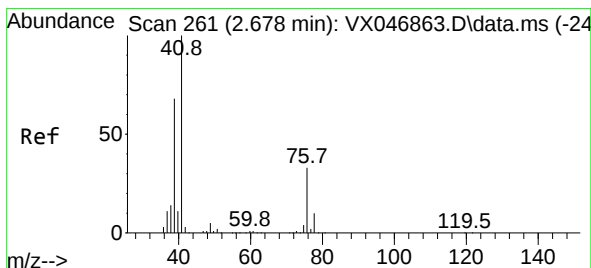
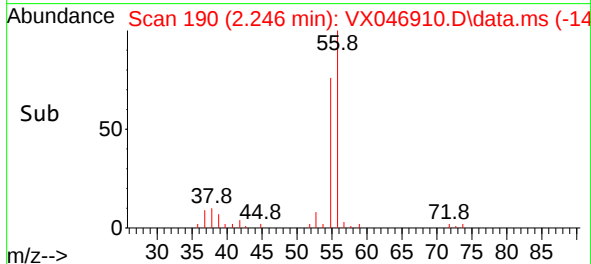
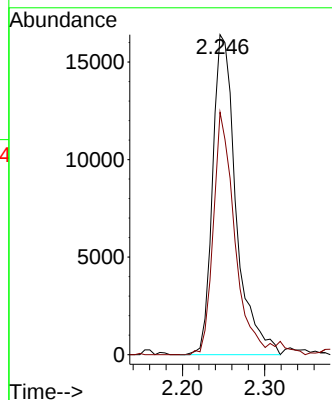
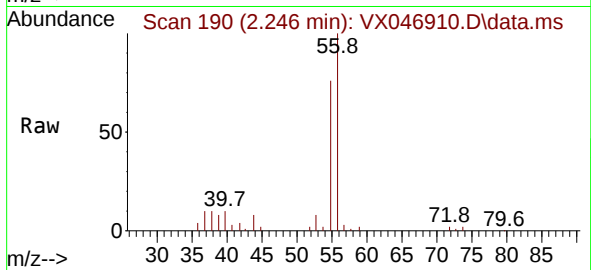




#13
Acrolein
Concen: 87.508 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

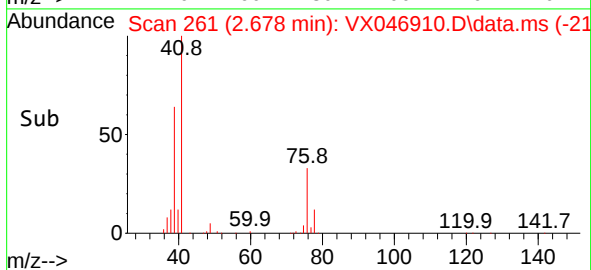
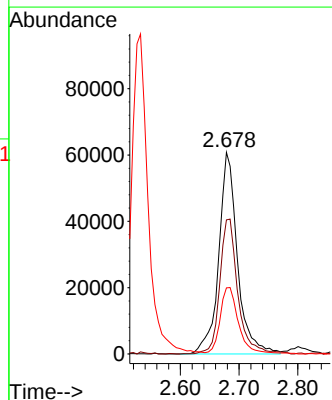
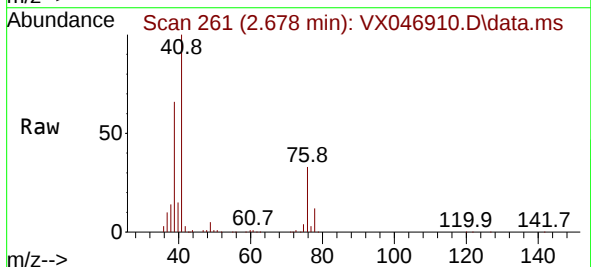
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

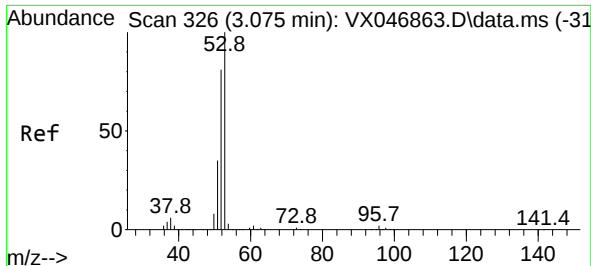
Tgt Ion: 56 Resp: 32510
Ion Ratio Lower Upper
56 100
55 68.4 55.5 83.3



#14
Allyl chloride
Concen: 19.442 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 41 Resp: 134776
Ion Ratio Lower Upper
41 100
39 64.6 52.0 78.0
76 32.4 26.2 39.2

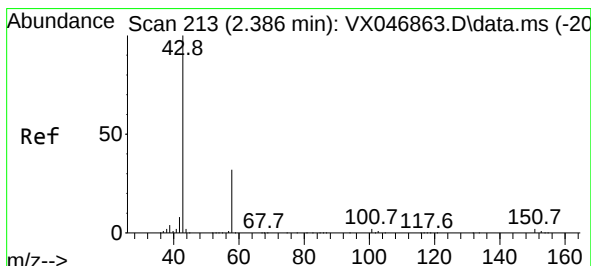
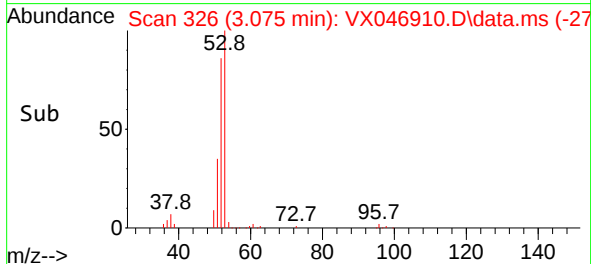
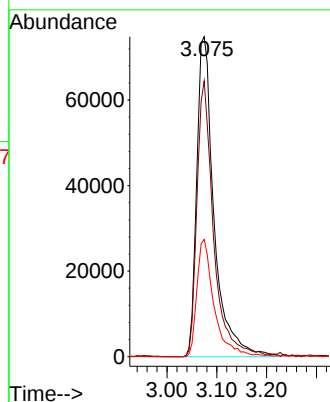
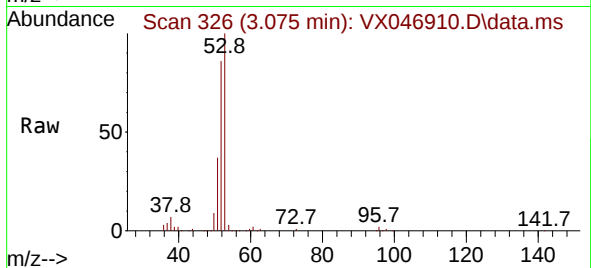




#15
Acrylonitrile
Concen: 100.623 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

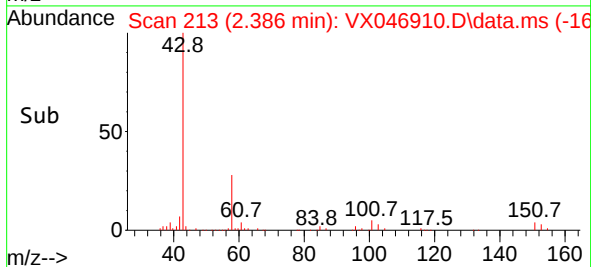
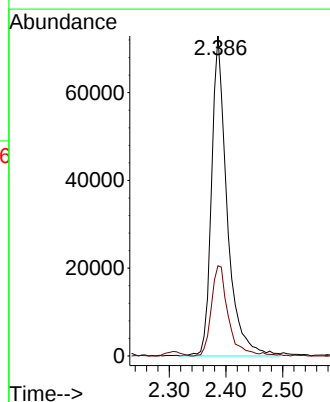
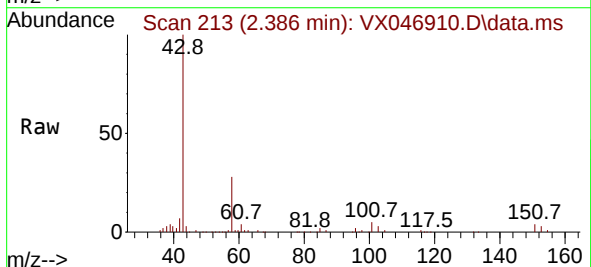
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

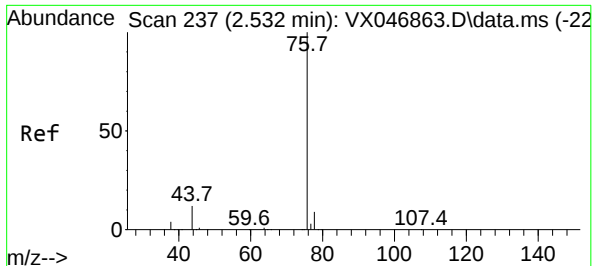
Tgt Ion: 53 Resp: 180994
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.6 28.6 43.0



#16
Acetone
Concen: 94.404 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 43 Resp: 139102
Ion Ratio Lower Upper
43 100
58 28.0 25.8 38.6

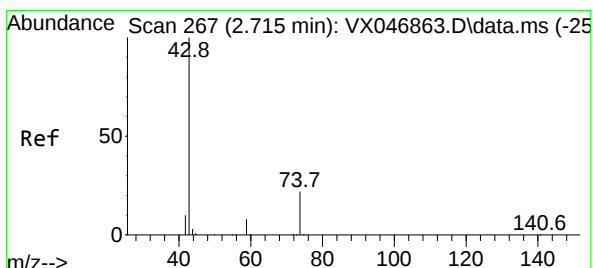
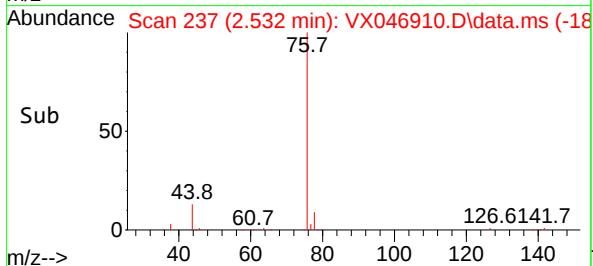
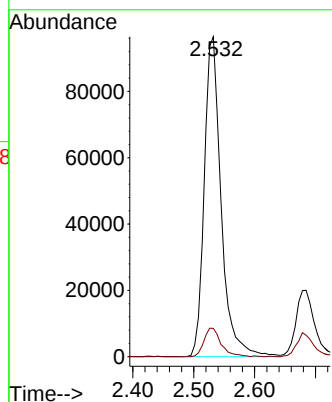
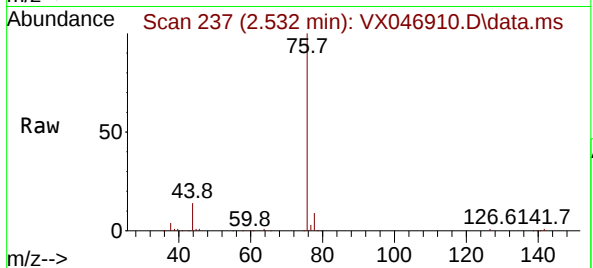




#17
Carbon Disulfide
Concen: 18.201 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

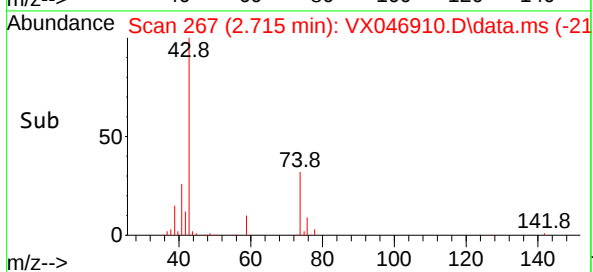
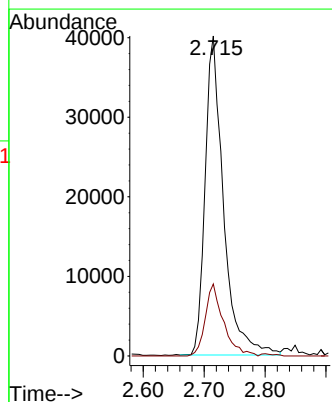
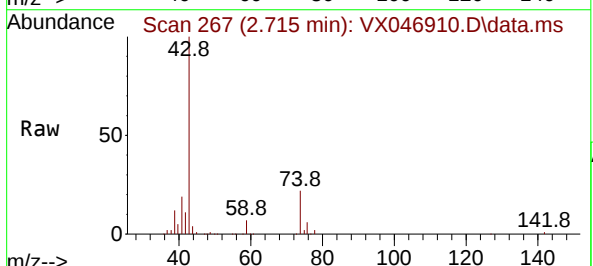
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion: 76 Resp: 185847
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 21.685 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 43 Resp: 84220
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5

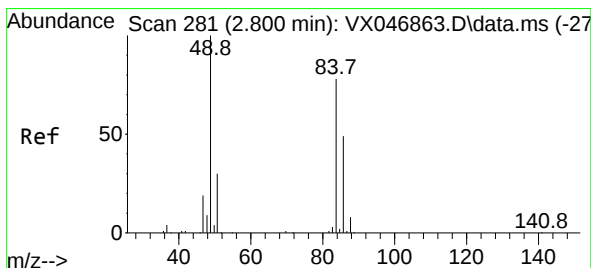
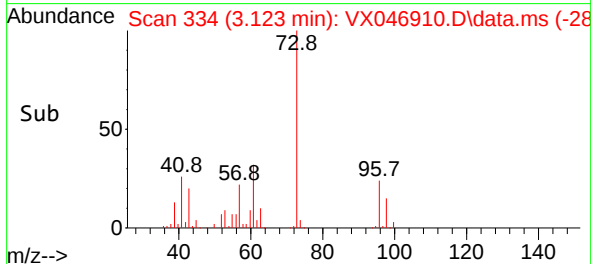
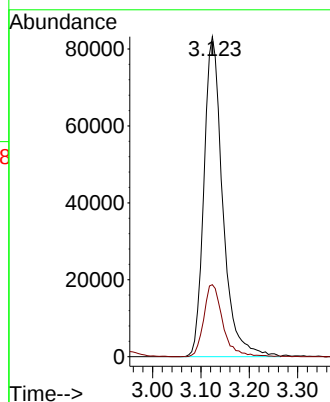
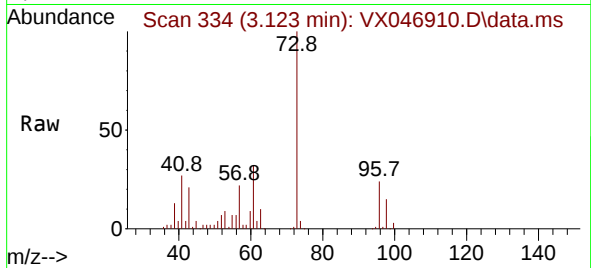




#19
Methyl tert-butyl Ether
Concen: 20.420 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

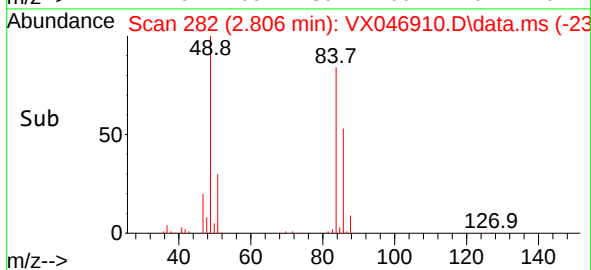
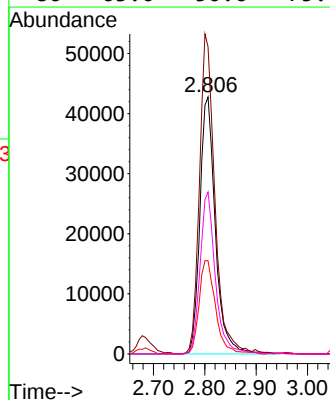
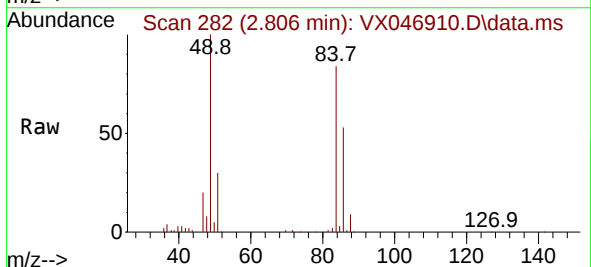
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

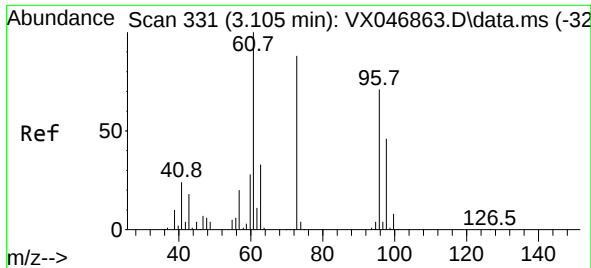
Tgt Ion: 73 Resp: 224519
Ion Ratio Lower Upper
73 100
57 22.5 18.6 28.0



#20
Methylene Chloride
Concen: 20.568 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 84 Resp: 89618
Ion Ratio Lower Upper
84 100
49 119.3 102.8 154.2
51 36.3 31.1 46.7
86 63.0 50.6 75.8

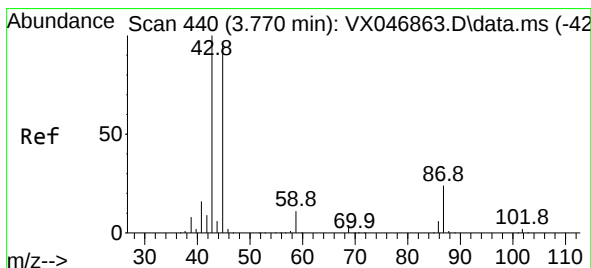
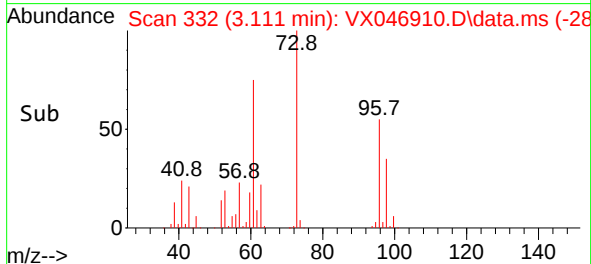
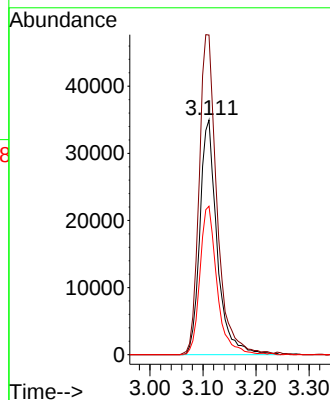
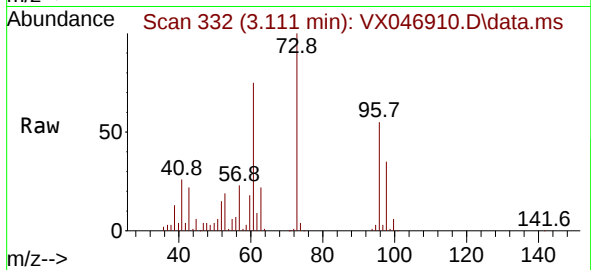




#21
trans-1,2-Dichloroethene
Concen: 19.832 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

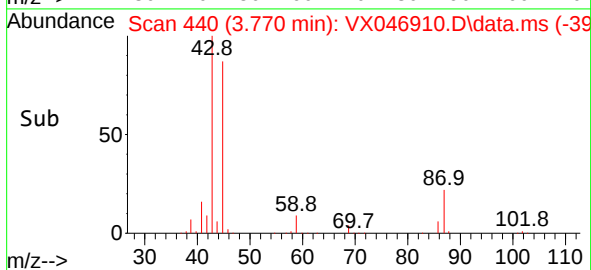
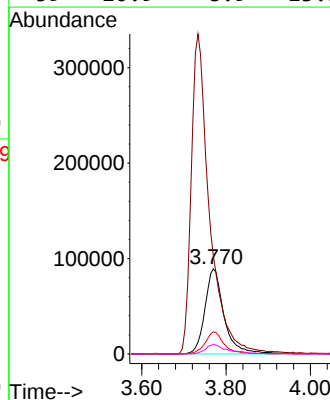
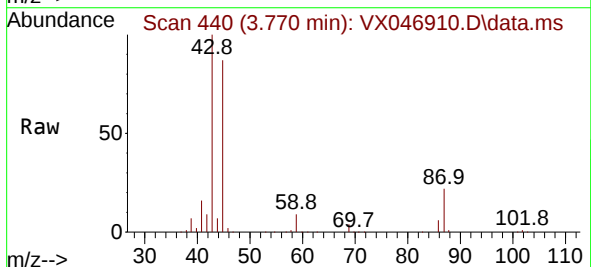
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

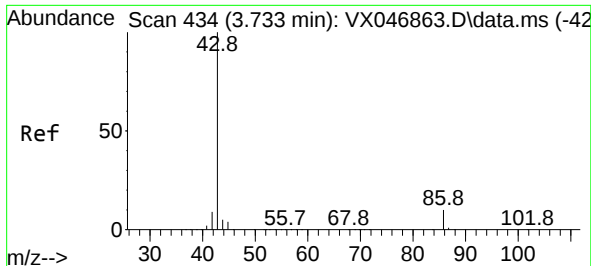
Tgt Ion: 96 Resp: 79012
Ion Ratio Lower Upper
96 100
61 136.2 113.4 170.2
98 63.3 51.8 77.6



#22
Diisopropyl ether
Concen: 20.985 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 45 Resp: 281034
Ion Ratio Lower Upper
45 100
43 113.9 84.2 126.4
87 25.9 20.3 30.5
59 10.9 8.9 13.3

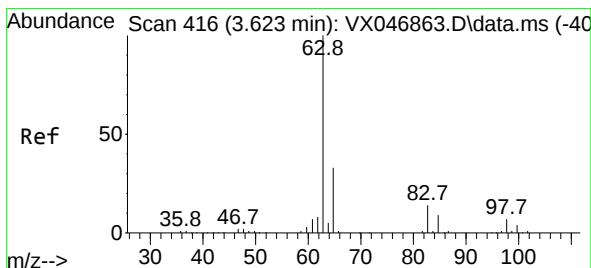
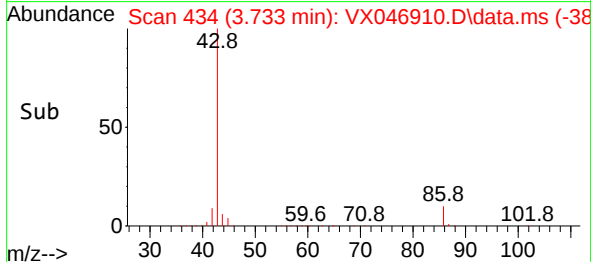
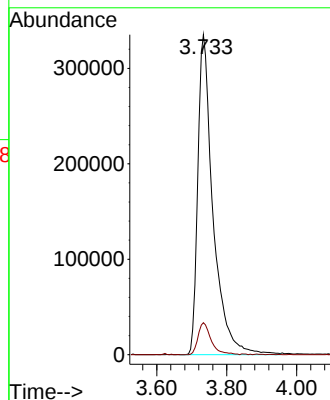
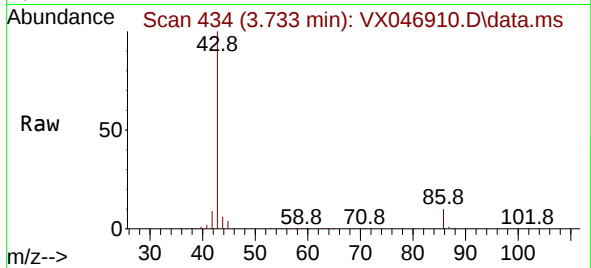




#23
 Vinyl Acetate
 Concen: 101.161 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046910.D
 Acq: 08 Jul 2025 10:24

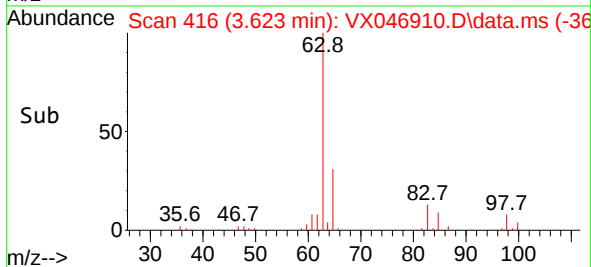
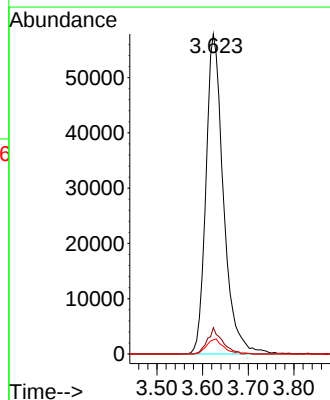
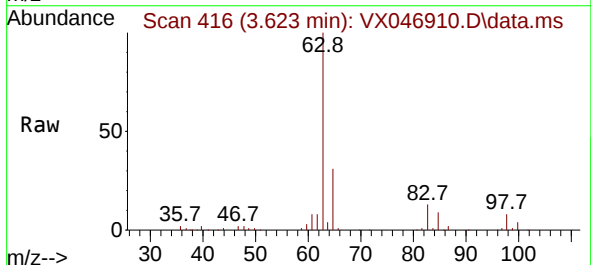
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

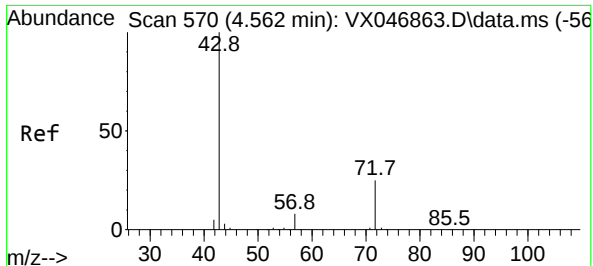
Tgt Ion: 43 Resp: 1014985
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.129 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX046910.D
 Acq: 08 Jul 2025 10:24

Tgt Ion: 63 Resp: 153746
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 4.4 2.3 6.9

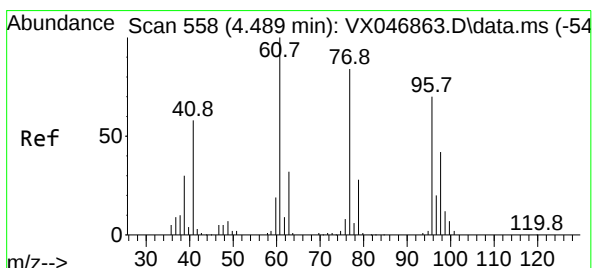
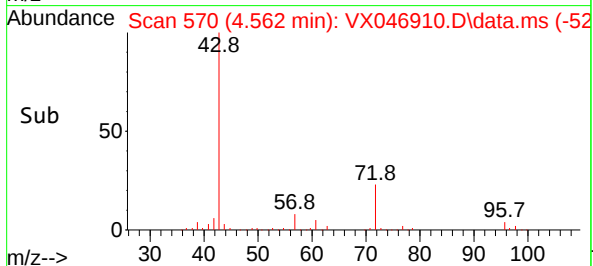
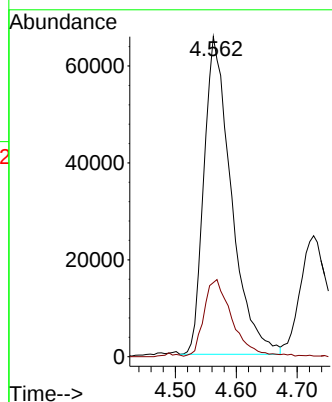
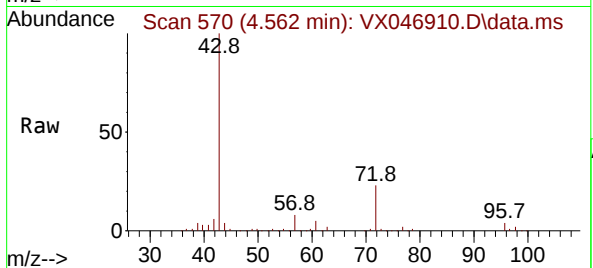




#25
2-Butanone
Concen: 104.045 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

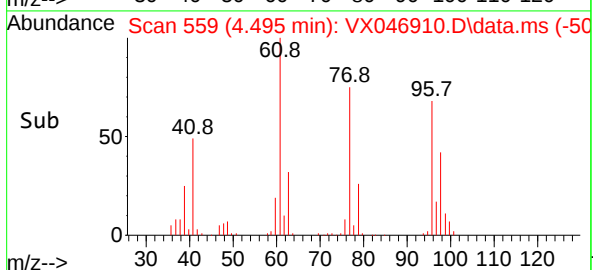
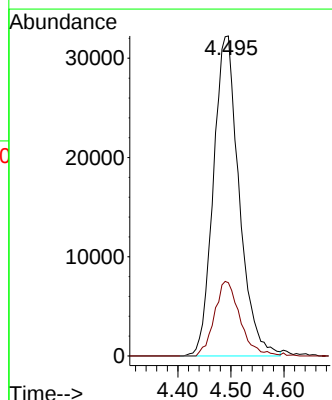
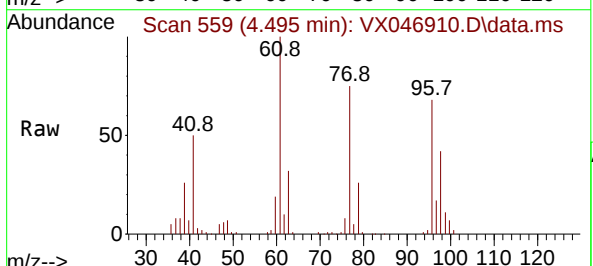
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion: 43 Resp: 204541
Ion Ratio Lower Upper
43 100
72 22.8 20.0 30.0



#26
2,2-Dichloropropane
Concen: 19.130 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 77 Resp: 108739
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 20.045 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

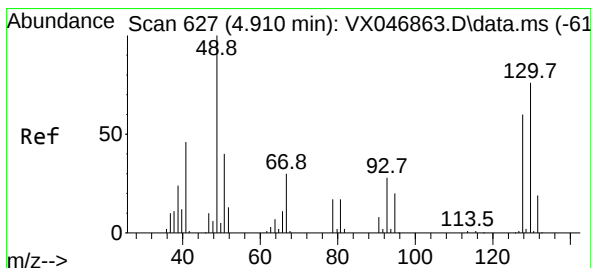
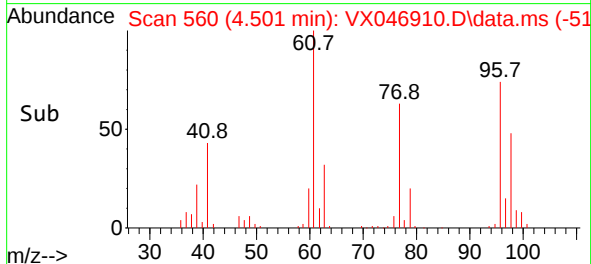
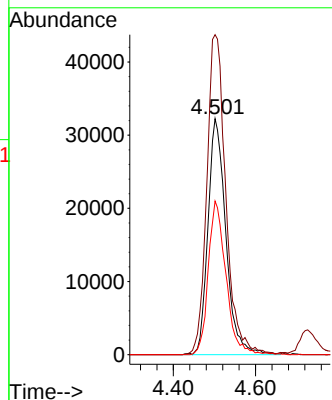
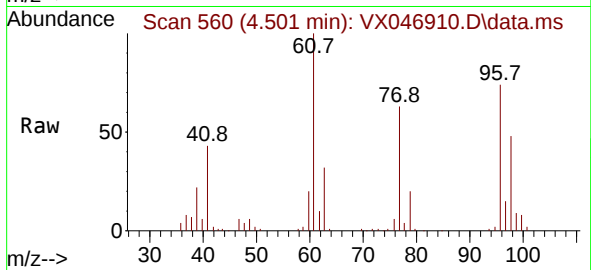
Tgt Ion: 96 Resp: 97508

Ion Ratio Lower Upper

96 100

61 144.3 0.0 288.6

98 64.4 0.0 128.8



#28

Bromochloromethane

Concen: 20.036 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

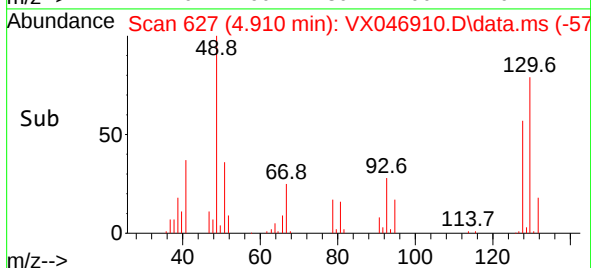
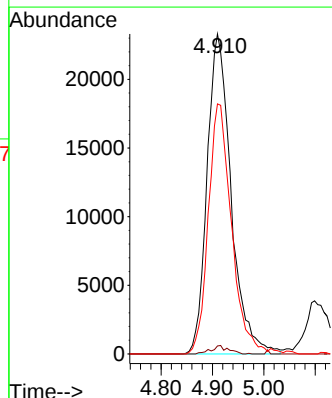
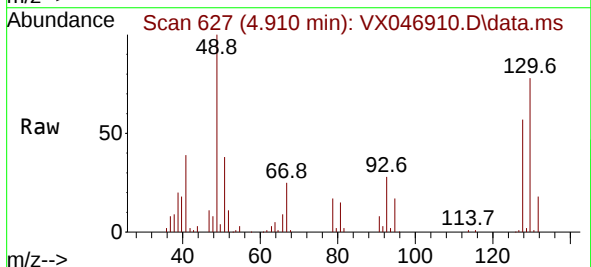
Tgt Ion: 49 Resp: 75525

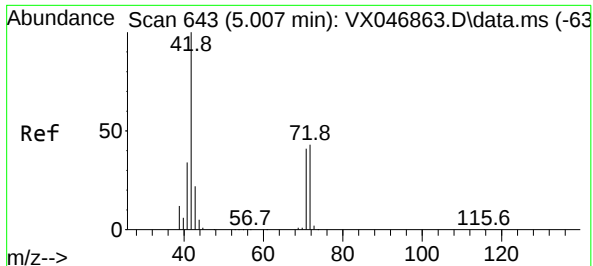
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 75.4 61.7 92.5





#29

Tetrahydrofuran

Concen: 103.871 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

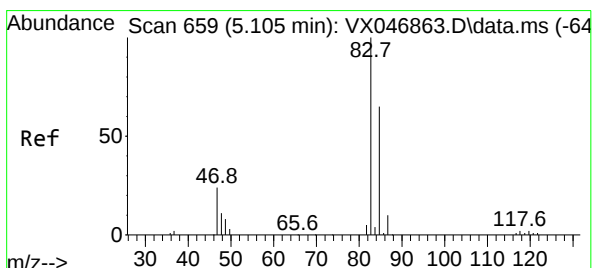
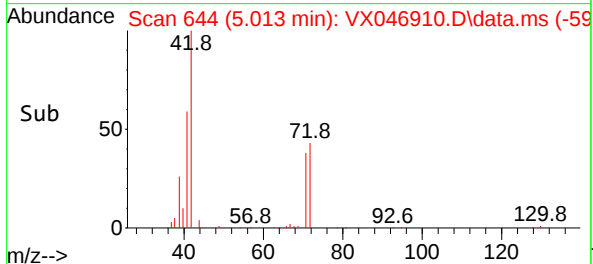
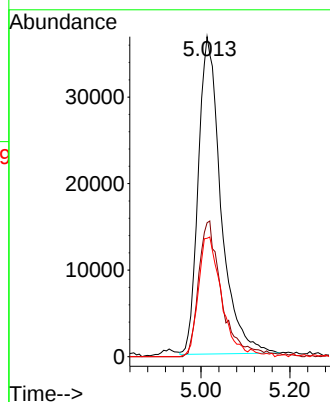
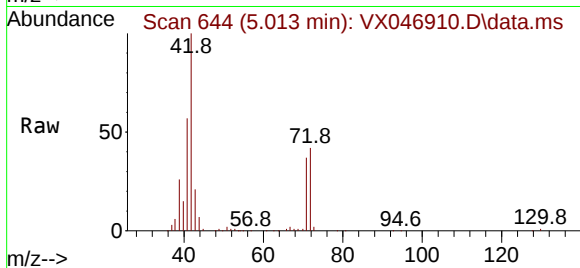
Tgt Ion: 42 Resp: 130169

Ion Ratio Lower Upper

42 100

72 44.0 35.1 52.7

71 38.0 31.9 47.9



#30

Chloroform

Concen: 20.431 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX046910.D

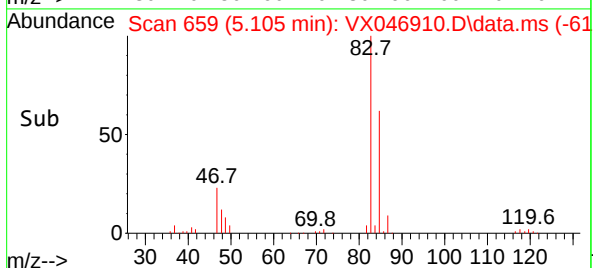
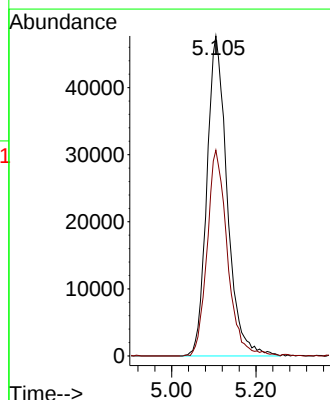
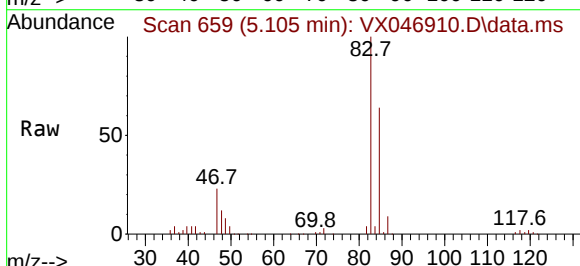
Acq: 08 Jul 2025 10:24

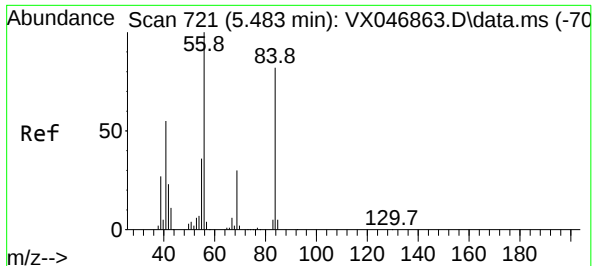
Tgt Ion: 83 Resp: 159427

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.8

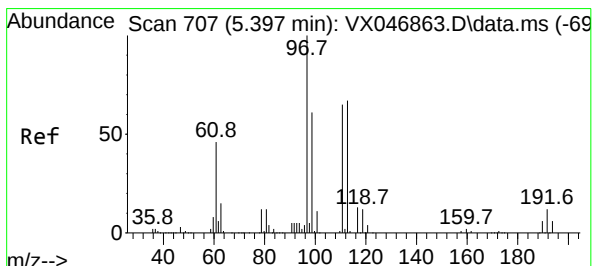
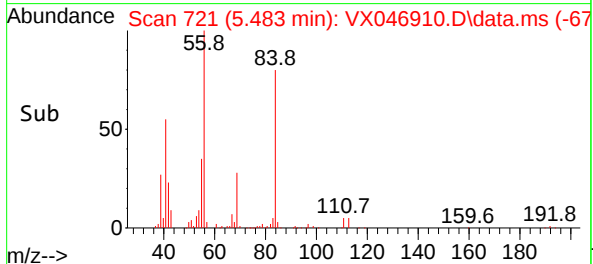
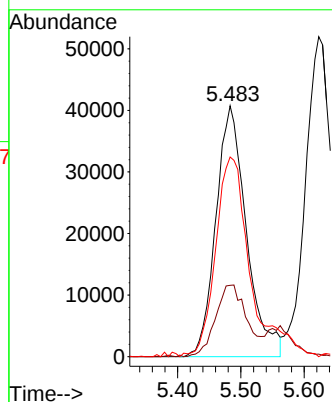
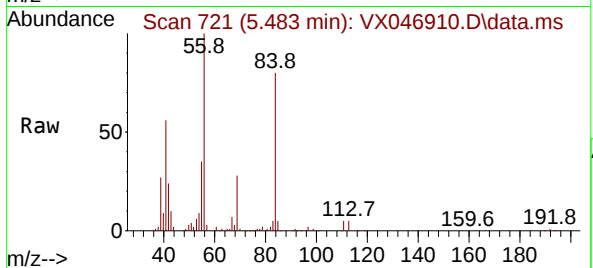




#31
Cyclohexane
Concen: 20.105 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

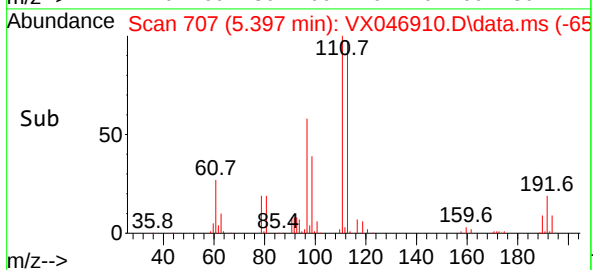
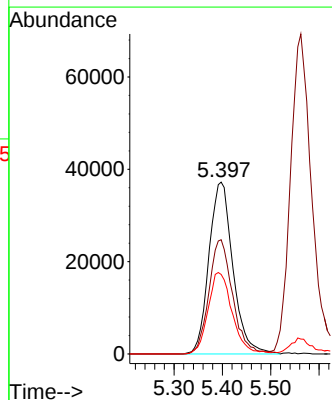
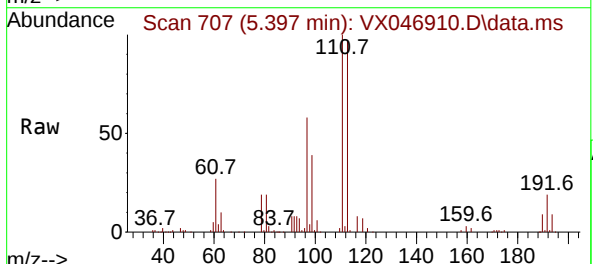
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

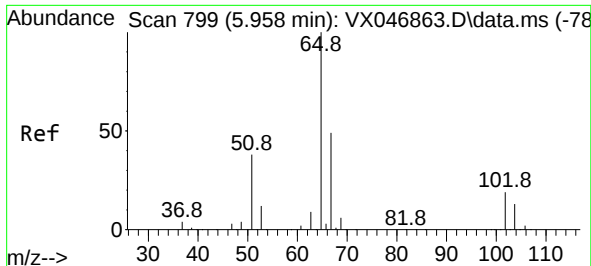
Tgt Ion: 56 Resp: 136324
Ion Ratio Lower Upper
56 100
69 27.8 24.0 36.0
84 79.3 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 19.676 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 97 Resp: 128275
Ion Ratio Lower Upper
97 100
99 65.2 50.6 76.0
61 47.5 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 51.276 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

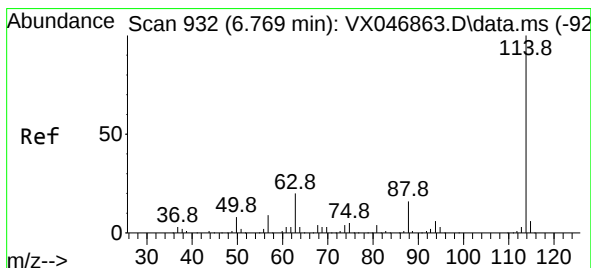
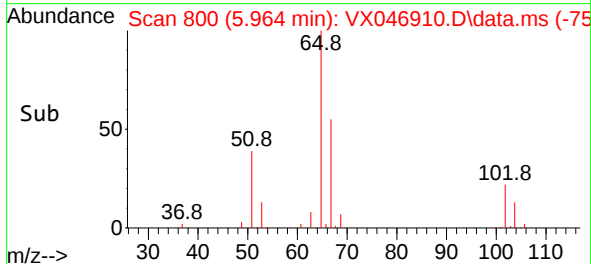
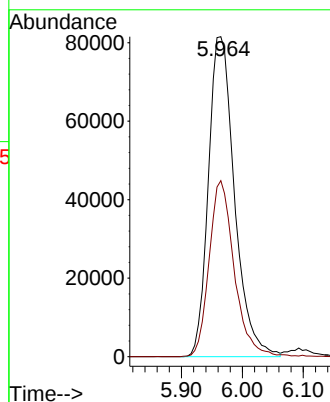
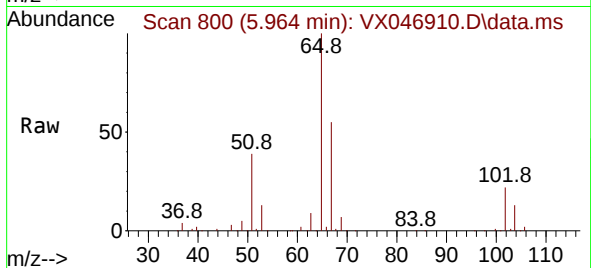
VX0708WBS01

Tgt Ion: 65 Resp: 243236

Ion Ratio Lower Upper

65 100

67 52.8 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: VX046910.D

Acq: 08 Jul 2025 10:24

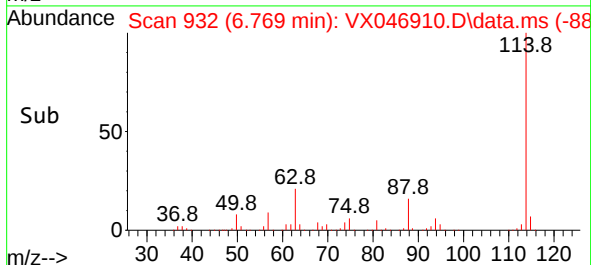
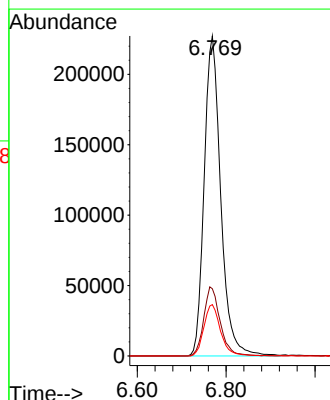
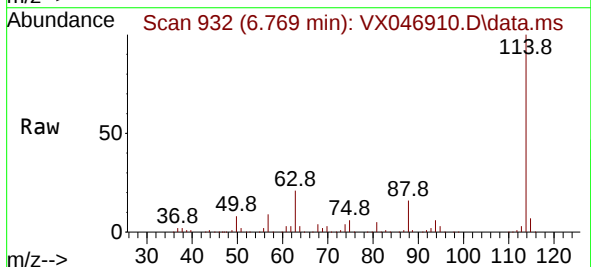
Tgt Ion: 114 Resp: 589746

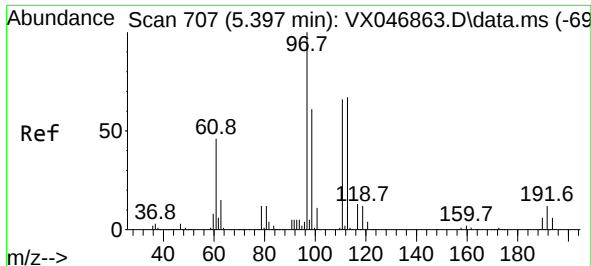
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.4

88 16.1 0.0 31.0

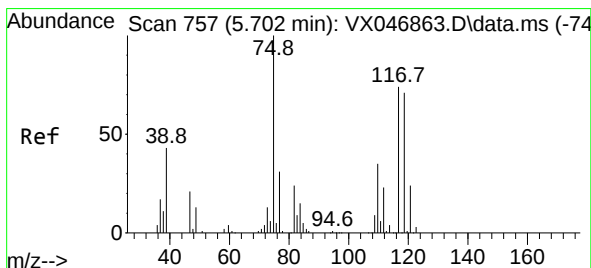
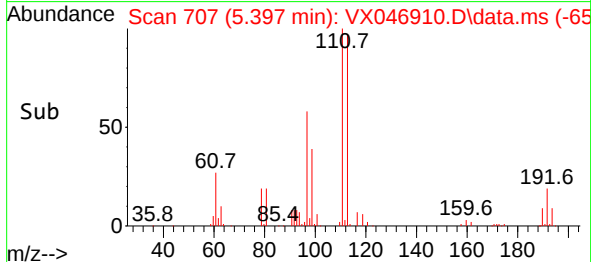
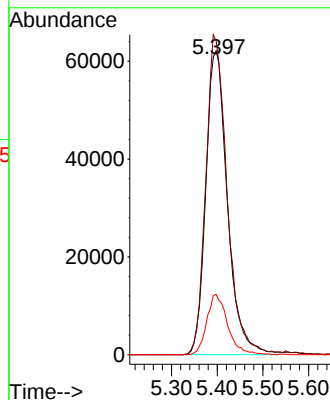
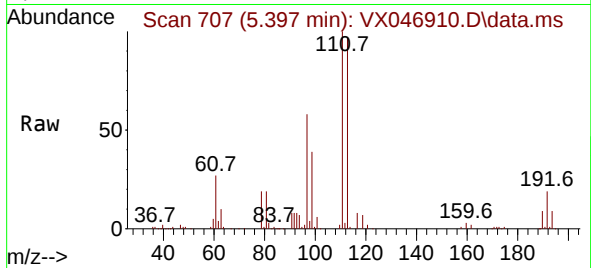




#35
Dibromofluoromethane
Concen: 51.162 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

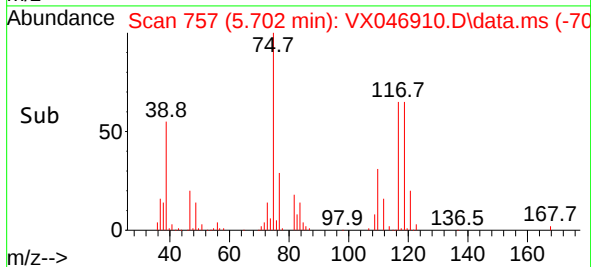
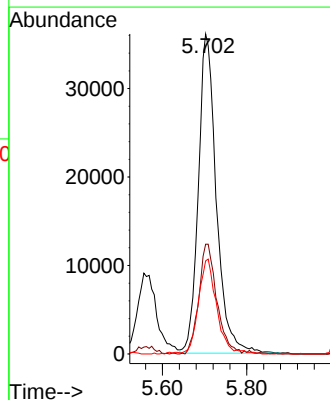
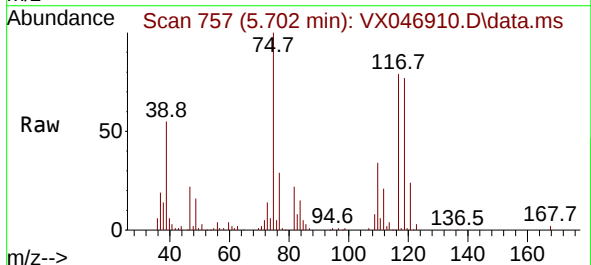
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

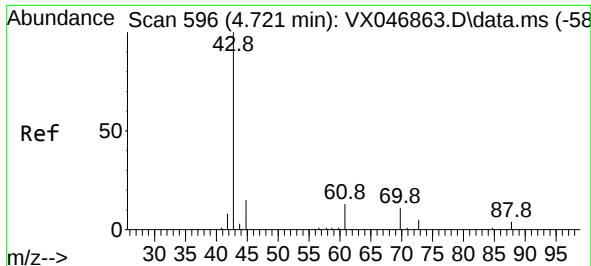
Tgt Ion:113 Resp: 204812
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 19.1 15.3 22.9



#36
1,1-Dichloropropene
Concen: 19.833 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 75 Resp: 107120
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.9
77 30.2 24.2 36.4





#37

Ethyl Acetate

Concen: 18.604 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

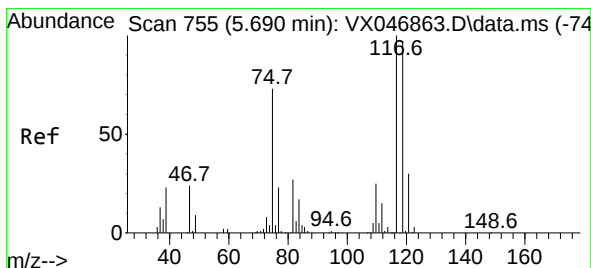
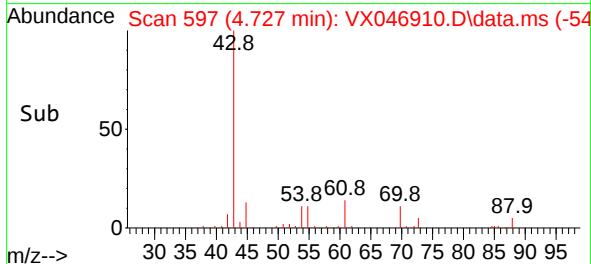
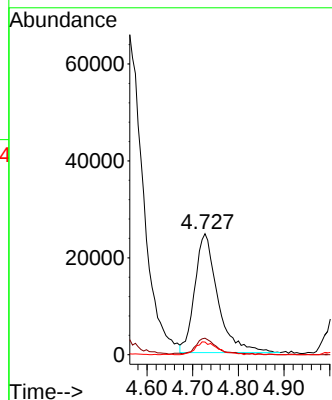
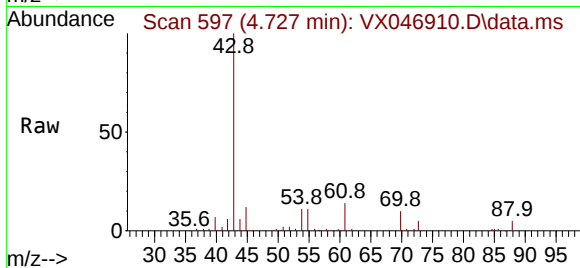
Tgt Ion: 43 Resp: 85583

Ion Ratio Lower Upper

43 100

61 11.2 9.7 14.5

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.017 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

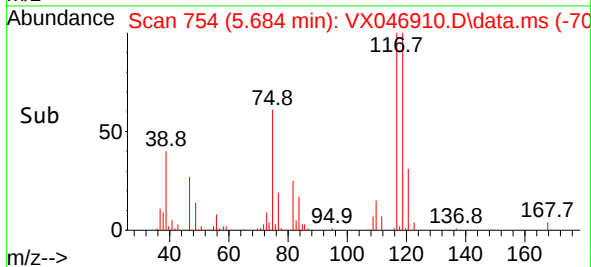
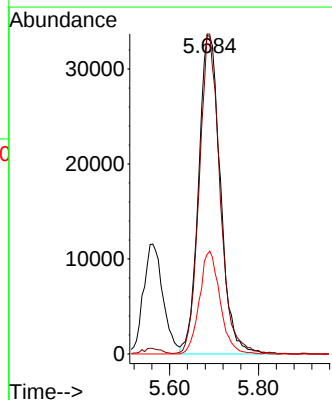
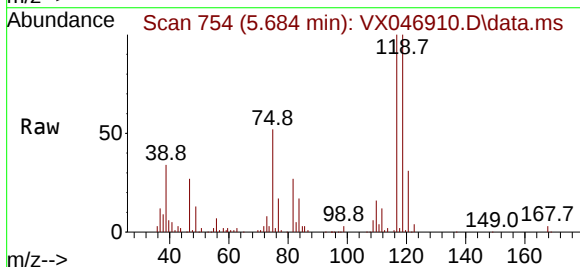
Tgt Ion: 117 Resp: 114302

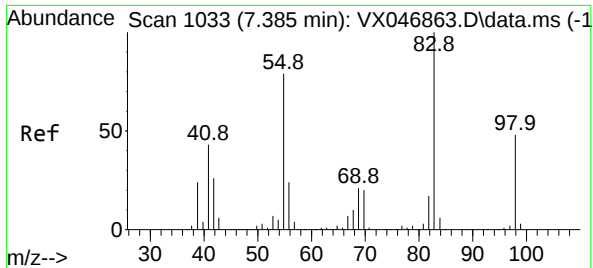
Ion Ratio Lower Upper

117 100

119 100.3 76.6 114.8

121 31.3 24.1 36.1

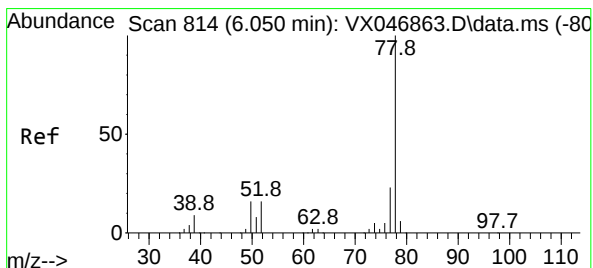
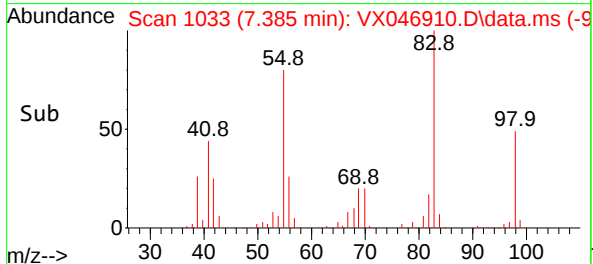
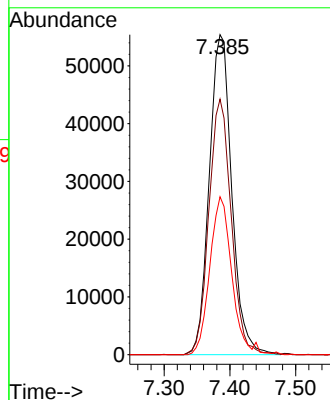
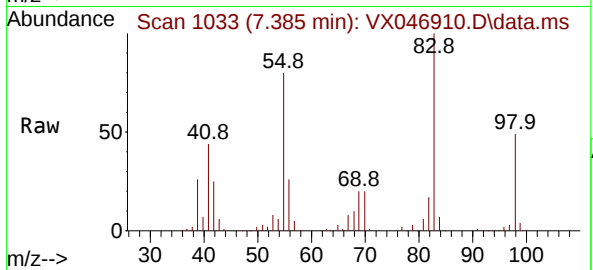




#39
Methylcyclohexane
Concen: 19.546 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

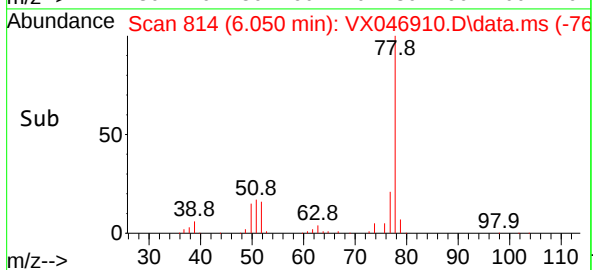
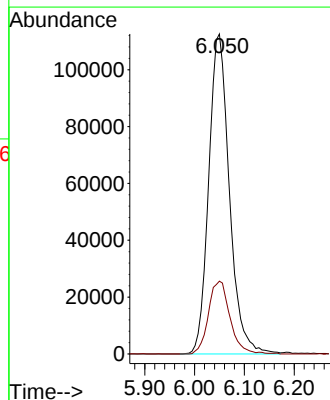
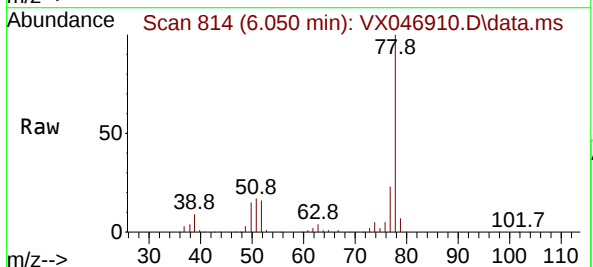
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion: 83 Resp: 132057
Ion Ratio Lower Upper
83 100
55 79.8 63.0 94.4
98 49.4 38.5 57.7



#40
Benzene
Concen: 19.831 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 78 Resp: 323976
Ion Ratio Lower Upper
78 100
77 22.7 18.7 28.1

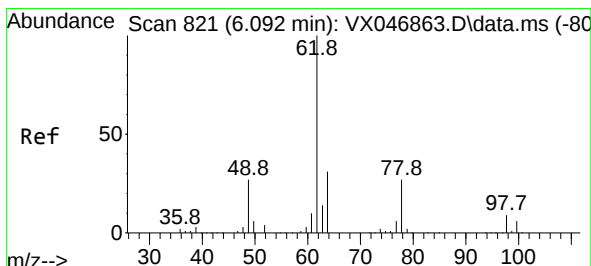
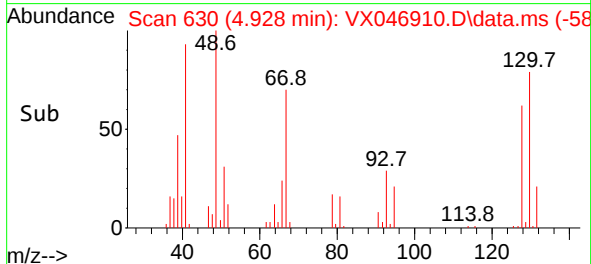
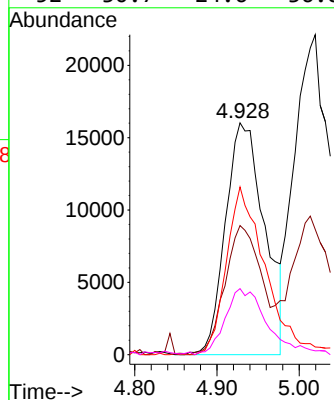
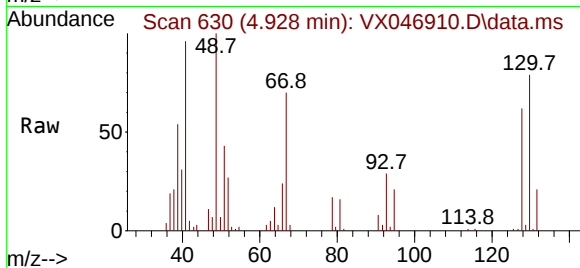




#41
Methacrylonitrile
Concen: 21.599 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

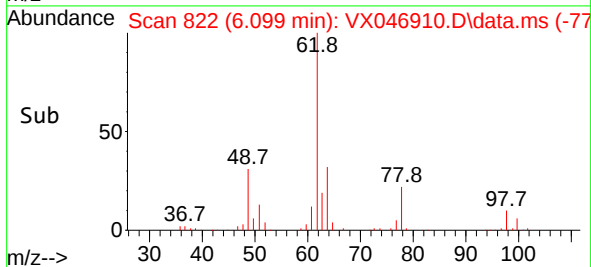
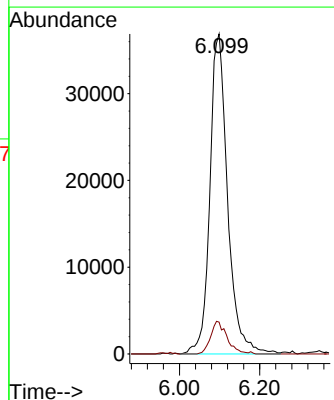
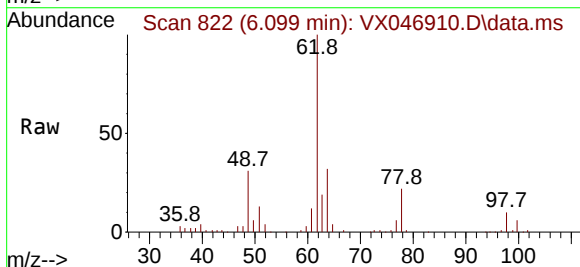
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

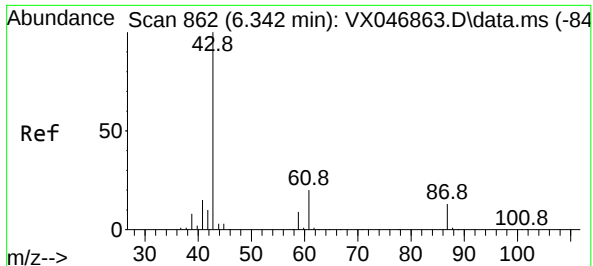
Tgt Ion:	41	Resp:	53004
Ion	Ratio	Lower	Upper
41	100		
39	53.0	43.0	64.4
67	72.2	60.2	90.2
52	30.7	24.6	36.8



#42
1,2-Dichloroethane
Concen: 20.430 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion:	62	Resp:	113333
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4

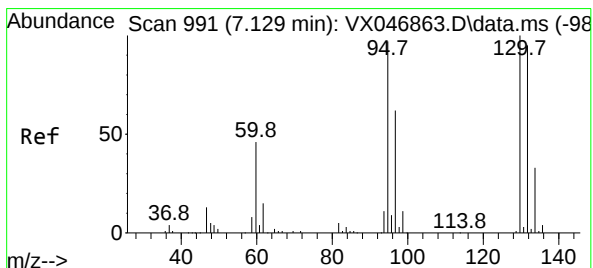
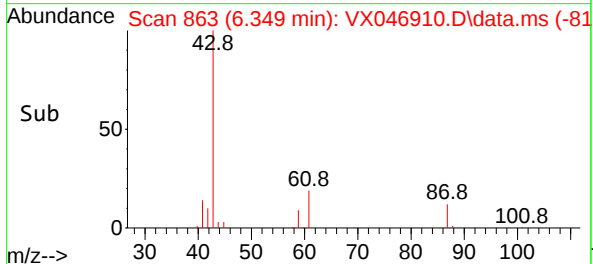
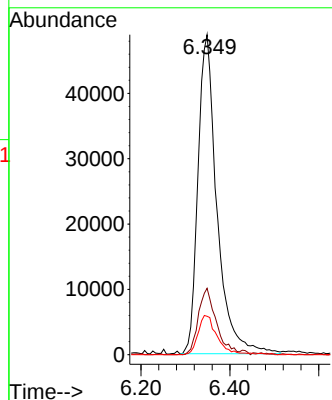
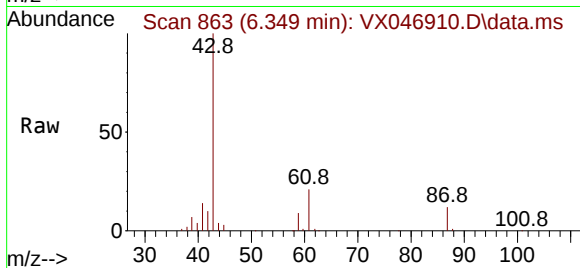




#43
Isopropyl Acetate
Concen: 20.592 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

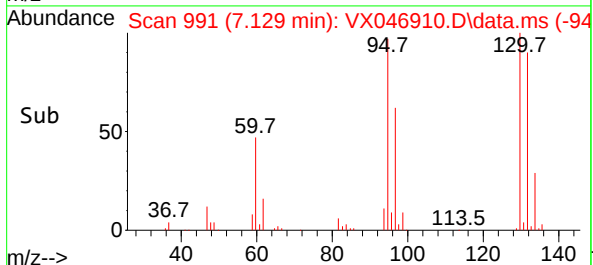
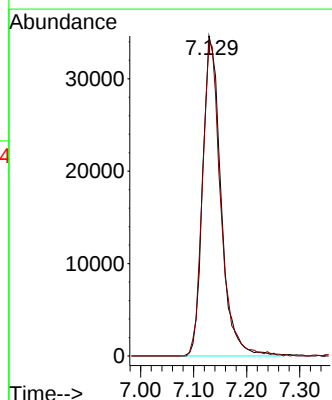
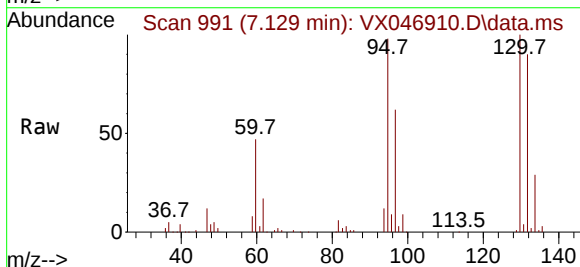
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

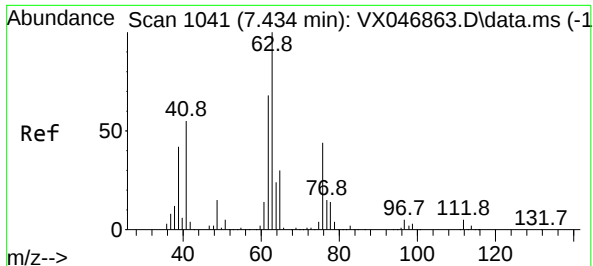
Tgt Ion: 43 Resp: 145098
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 12.3 10.1 15.1



#44
Trichloroethene
Concen: 19.431 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion:130 Resp: 82634
Ion Ratio Lower Upper
130 100
95 98.2 0.0 194.2





#45

1,2-Dichloropropane

Concen: 20.050 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

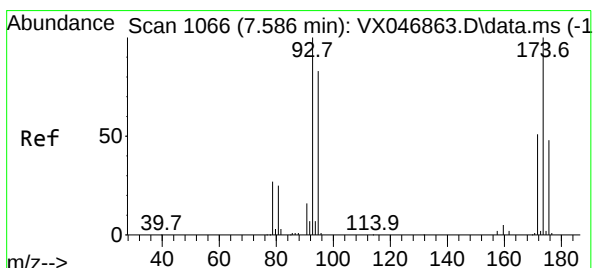
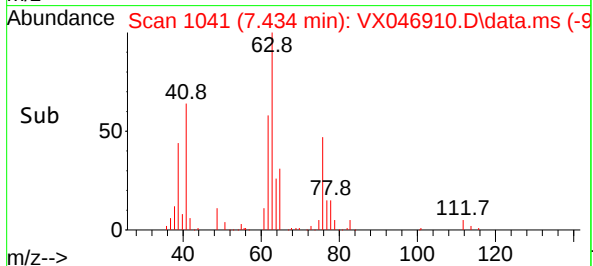
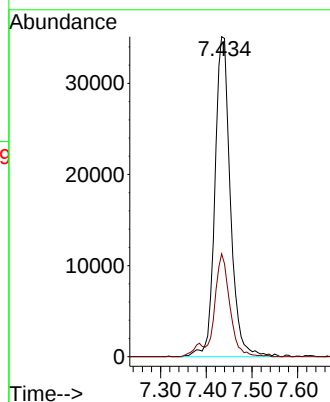
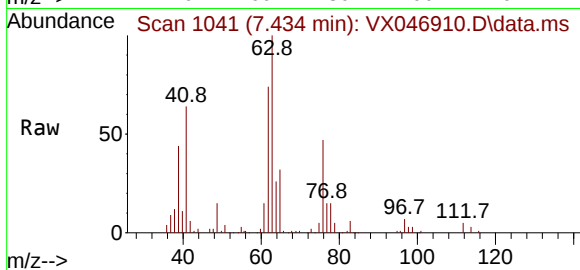
VX0708WBS01

Tgt Ion: 63 Resp: 82756

Ion Ratio Lower Upper

63 100

65 32.1 24.2 36.2



#46

Dibromomethane

Concen: 19.961 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

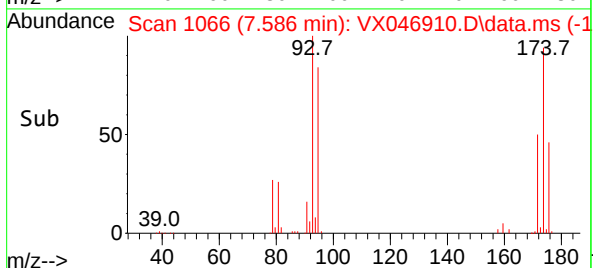
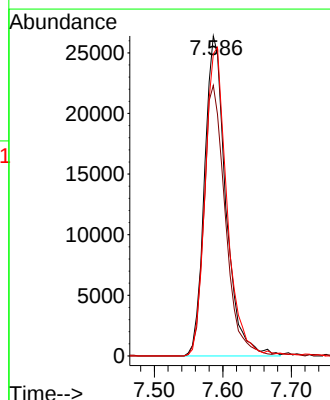
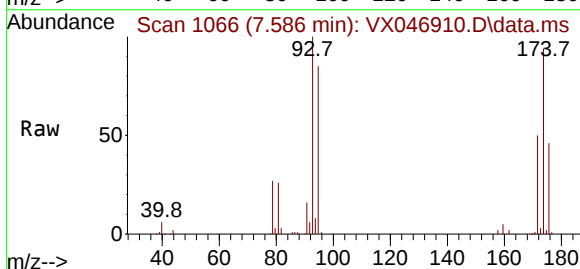
Tgt Ion: 93 Resp: 57084

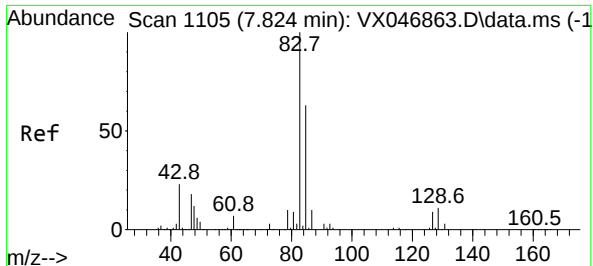
Ion Ratio Lower Upper

93 100

95 84.4 66.6 99.8

174 98.8 77.4 116.2

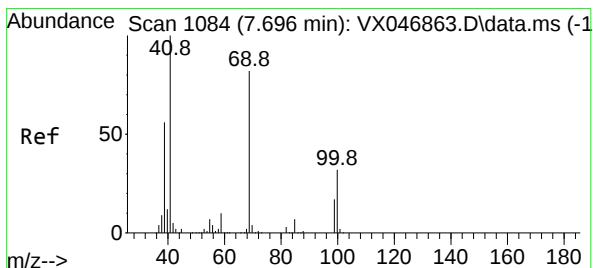
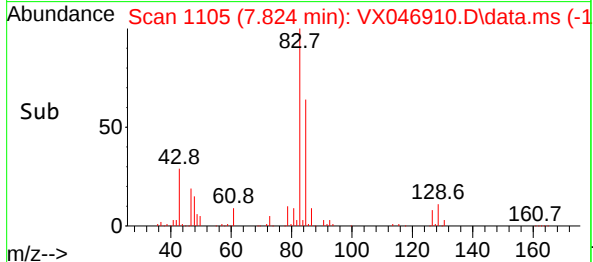
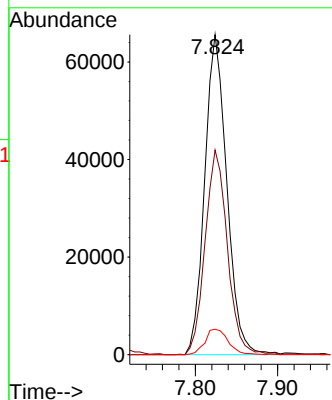
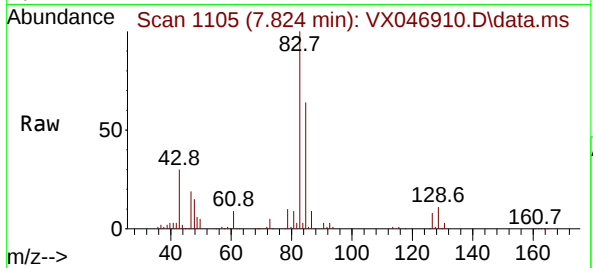




#47
Bromodichloromethane
Concen: 20.064 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

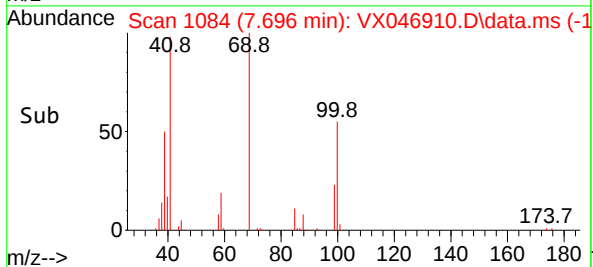
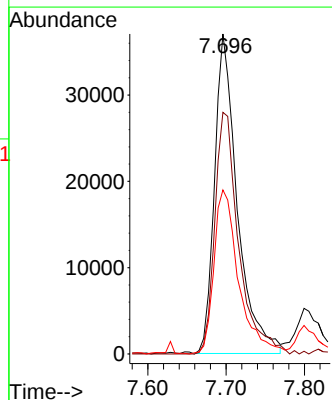
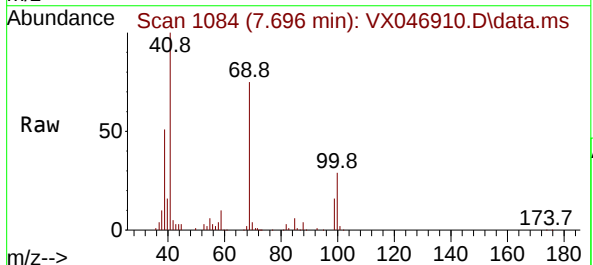
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

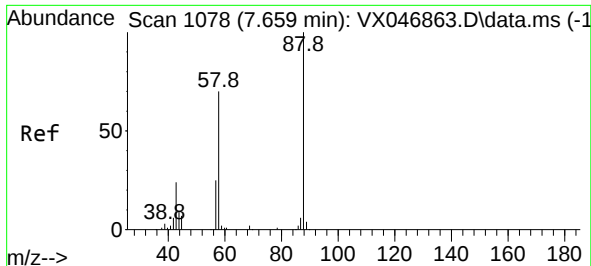
Tgt Ion: 83 Resp: 122517
Ion Ratio Lower Upper
83 100
85 64.9 50.2 75.4
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 20.563 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 41 Resp: 74813
Ion Ratio Lower Upper
41 100
69 79.2 65.8 98.8
39 55.8 43.8 65.6





#49

1,4-Dioxane

Concen: 381.906 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

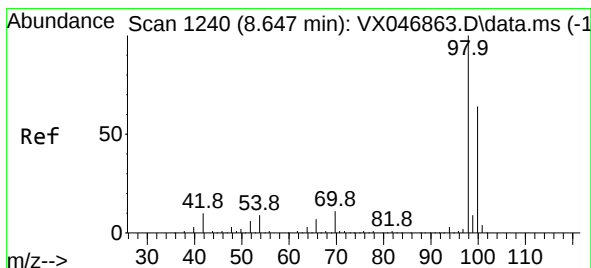
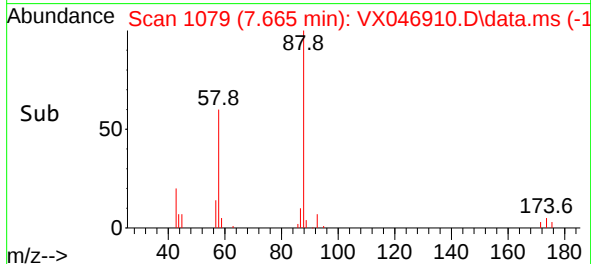
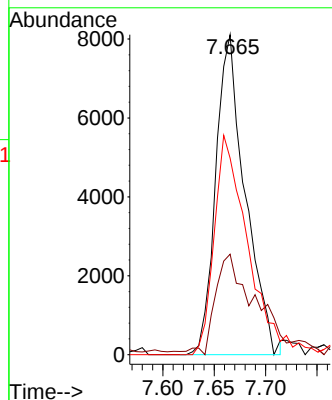
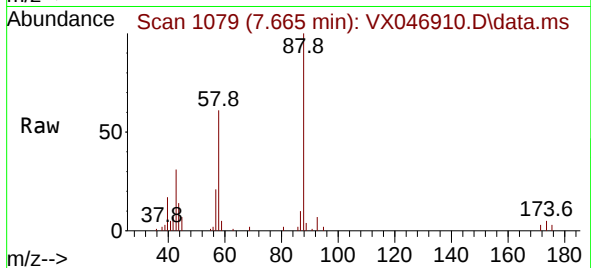
Tgt Ion: 88 Resp: 16100

Ion Ratio Lower Upper

88 100

43 39.6 31.7 47.5

58 79.0 57.5 86.3



#50

Toluene-d8

Concen: 50.939 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046910.D

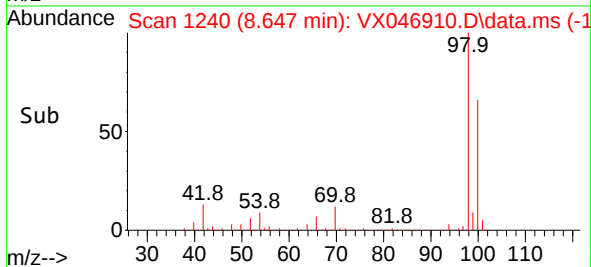
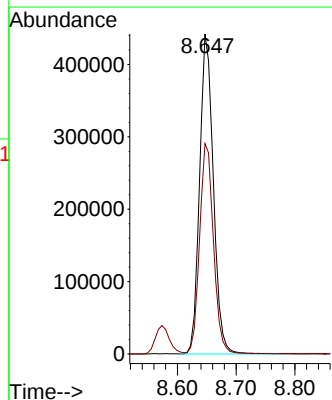
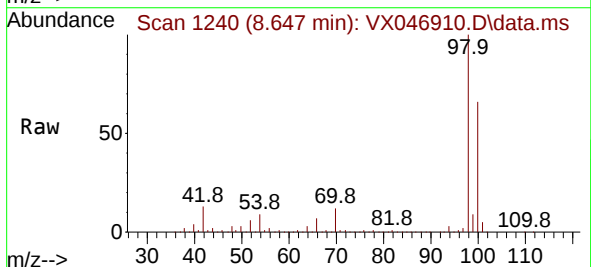
Acq: 08 Jul 2025 10:24

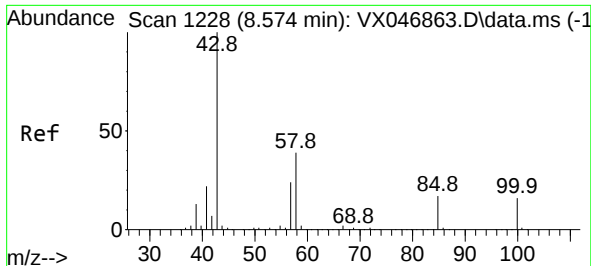
Tgt Ion: 98 Resp: 719466

Ion Ratio Lower Upper

98 100

100 66.4 53.0 79.6

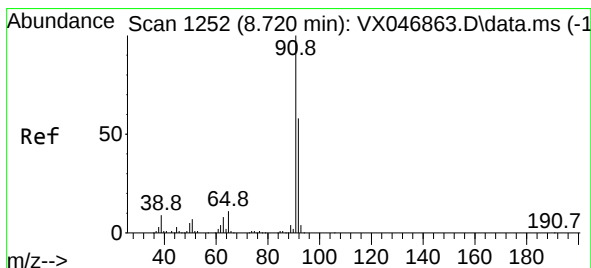
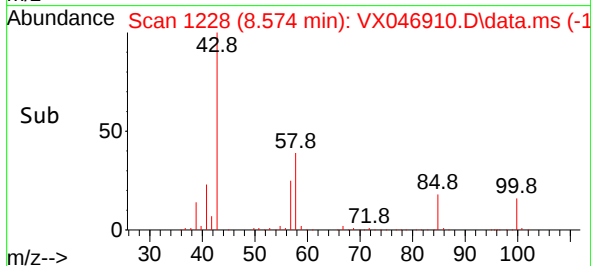
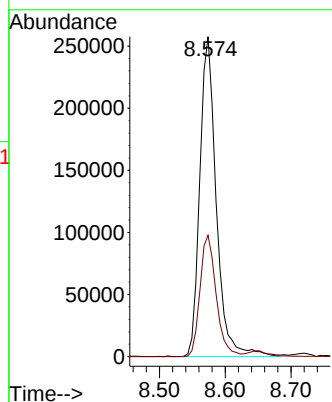
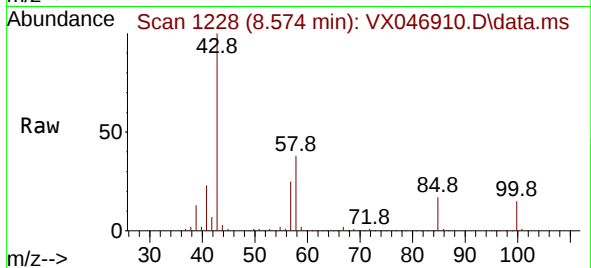




#51
4-Methyl-2-Pentanone
Concen: 107.744 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

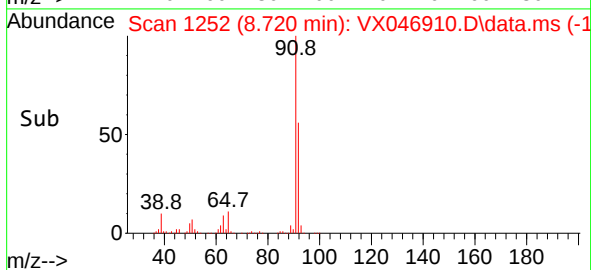
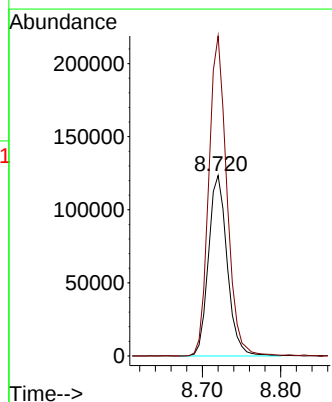
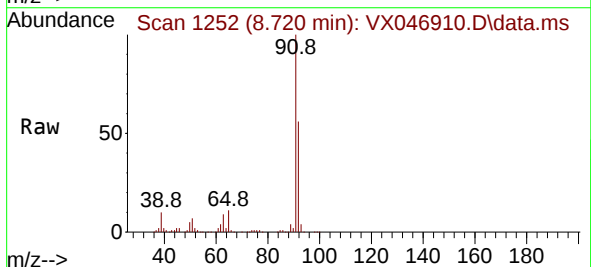
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion: 43 Resp: 448052
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6



#52
Toluene
Concen: 20.193 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 92 Resp: 204422
Ion Ratio Lower Upper
92 100
91 171.8 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 19.757 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

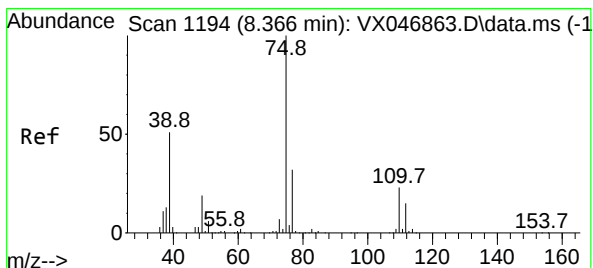
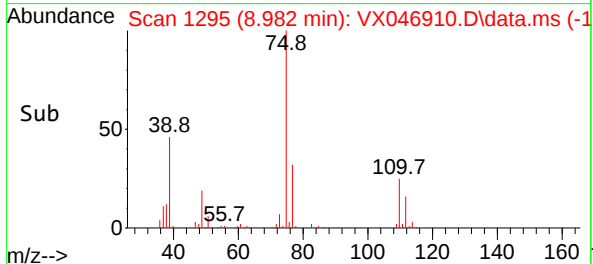
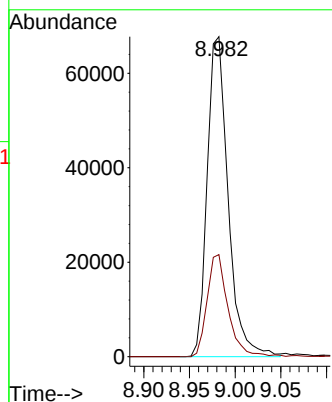
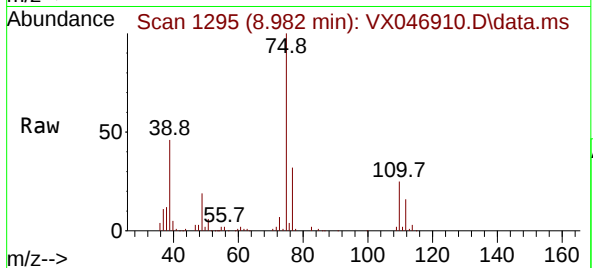
VX0708WBS01

Tgt Ion: 75 Resp: 107671

Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.885 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

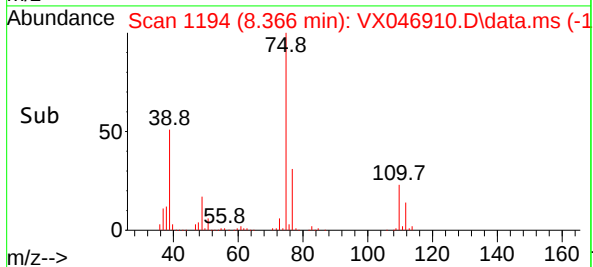
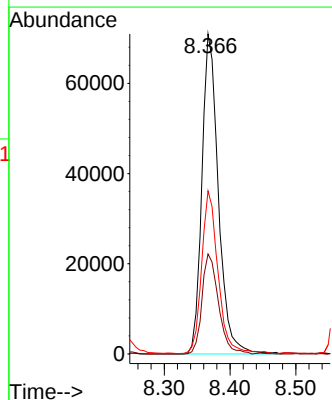
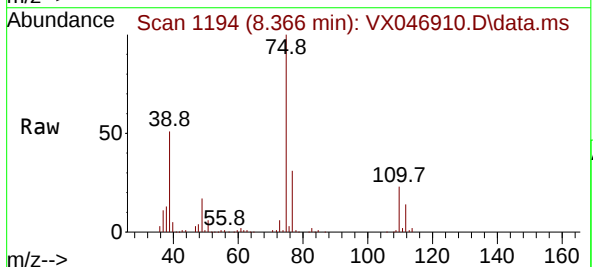
Tgt Ion: 75 Resp: 123693

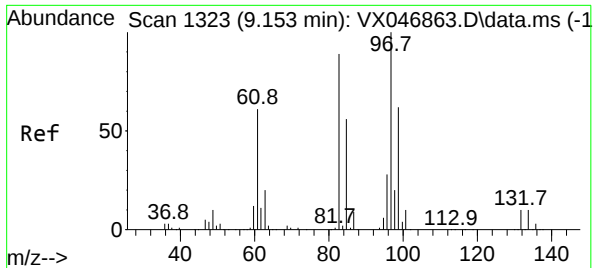
Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2

39 50.8 40.7 61.1

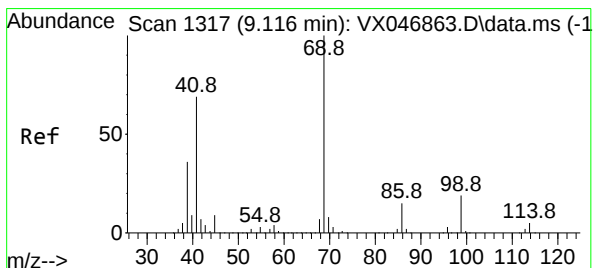
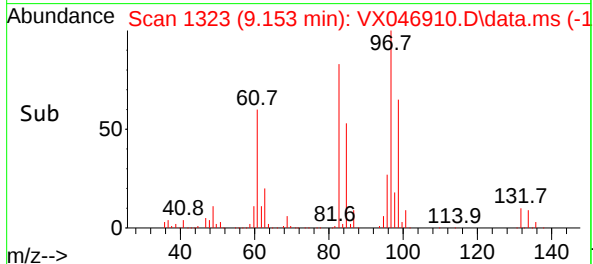
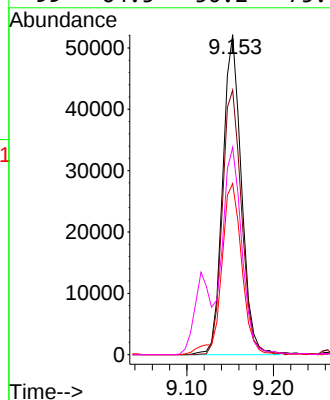
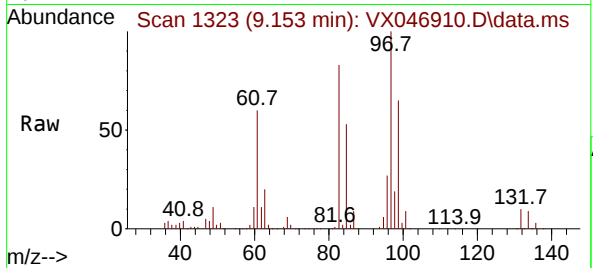




#55
 1,1,2-Trichloroethane
 Concen: 20.695 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX046910.D
 Acq: 08 Jul 2025 10:24

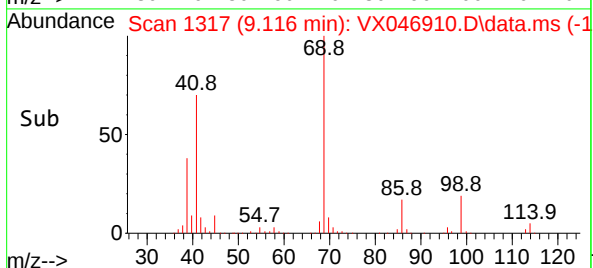
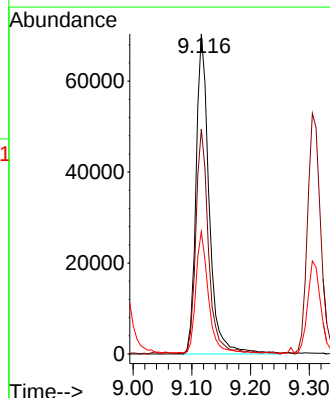
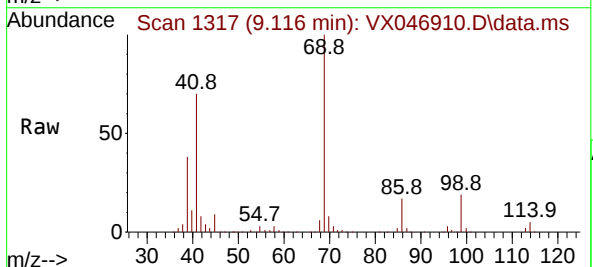
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

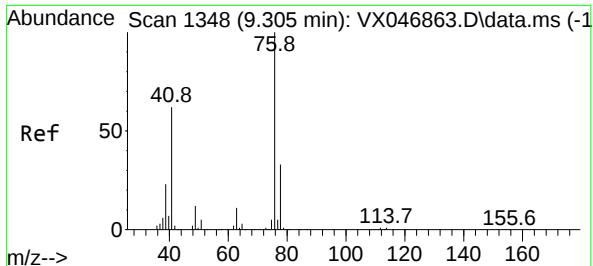
Tgt Ion: 97	Resp: 78033
Ion Ratio	Lower Upper
97 100	
83 82.7	70.9 106.3
85 53.5	44.6 67.0
99 64.5	50.2 75.4



#56
 Ethyl methacrylate
 Concen: 20.904 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX046910.D
 Acq: 08 Jul 2025 10:24

Tgt Ion: 69	Resp: 109100
Ion Ratio	Lower Upper
69 100	
41 67.1	54.6 82.0
39 36.3	28.7 43.1





#57

1,3-Dichloropropane

Concen: 20.412 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

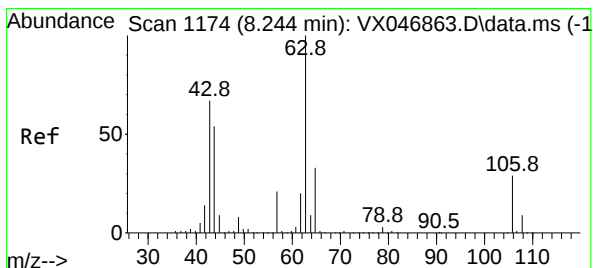
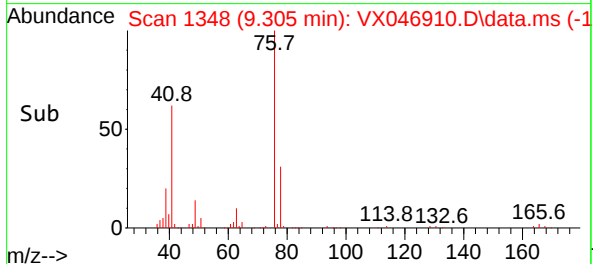
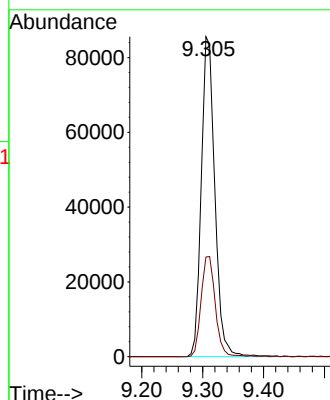
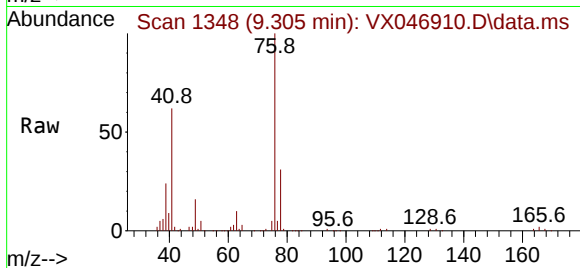
VX0708WBS01

Tgt Ion: 76 Resp: 132531

Ion Ratio Lower Upper

76 100

78 32.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 100.700 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046910.D

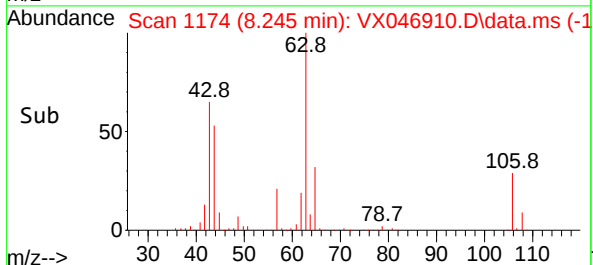
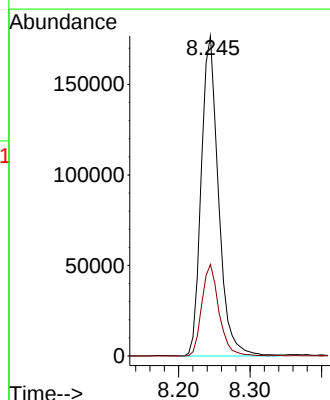
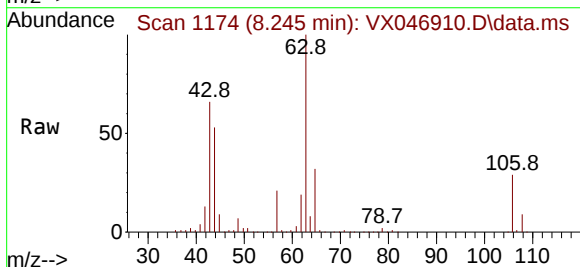
Acq: 08 Jul 2025 10:24

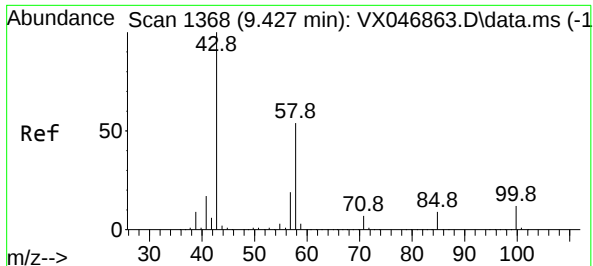
Tgt Ion: 63 Resp: 296122

Ion Ratio Lower Upper

63 100

106 28.5 22.6 33.8

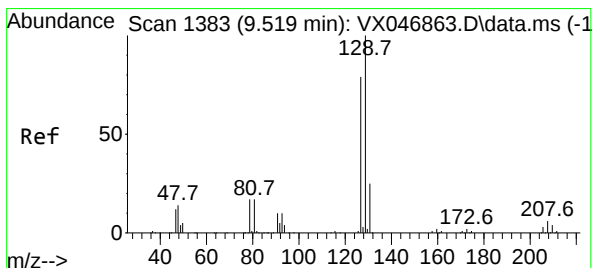
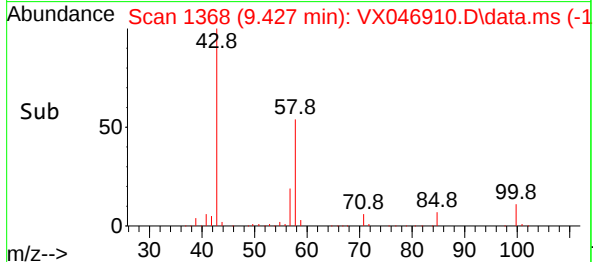
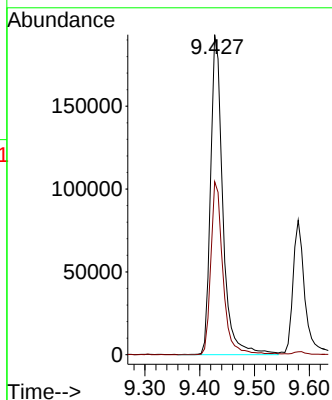
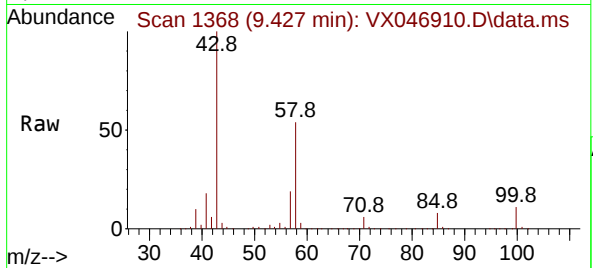




#59
2-Hexanone
Concen: 108.327 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

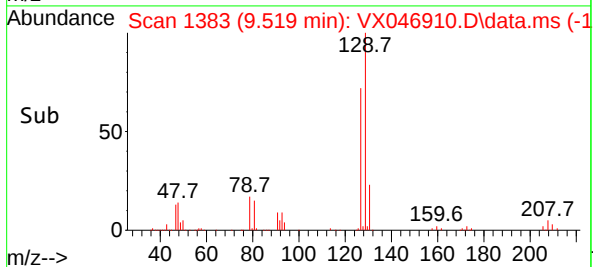
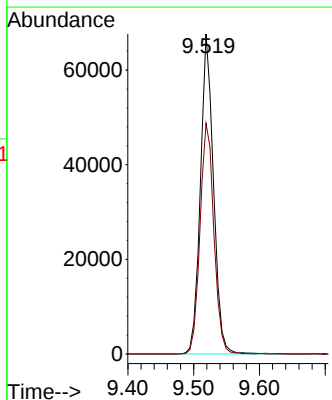
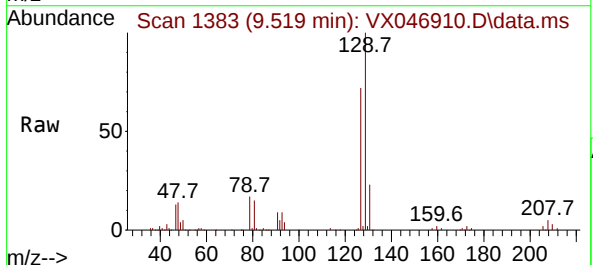
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

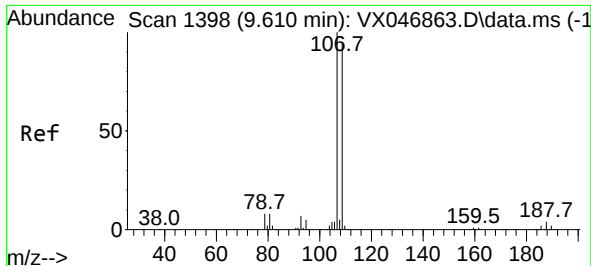
Tgt Ion: 43 Resp: 298802
Ion Ratio Lower Upper
43 100
58 53.8 27.1 81.3



#60
Dibromochloromethane
Concen: 20.686 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 129 Resp: 93345
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.5

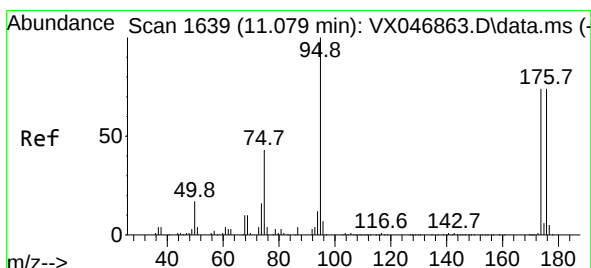
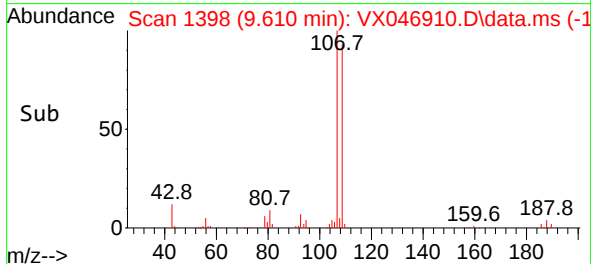
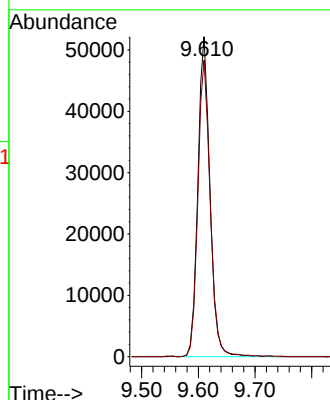
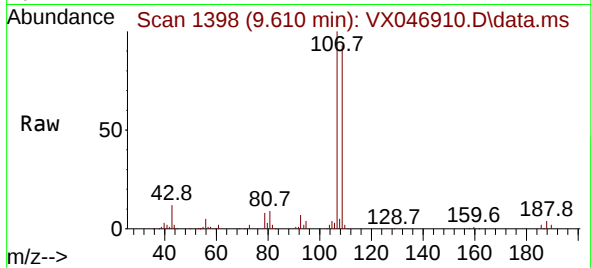




#61
1,2-Dibromoethane
Concen: 20.382 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

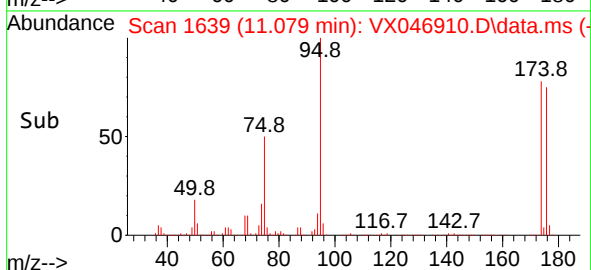
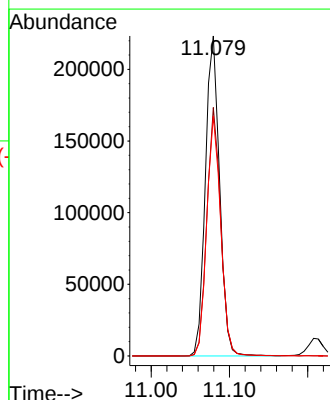
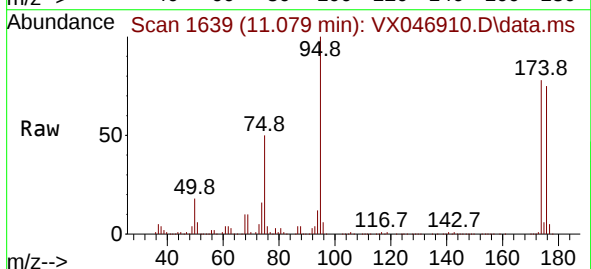
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion:107 Resp: 77185
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.319 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 95 Resp: 280851
Ion Ratio Lower Upper
95 100
174 75.7 0.0 152.0
176 73.8 0.0 145.2

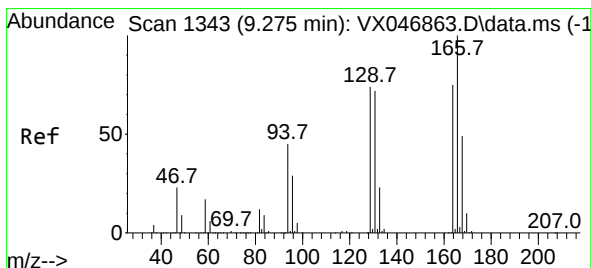
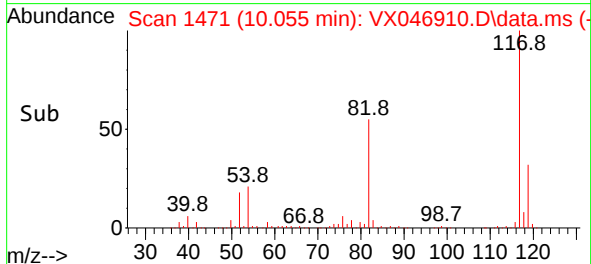
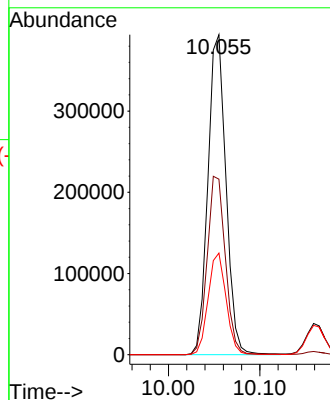
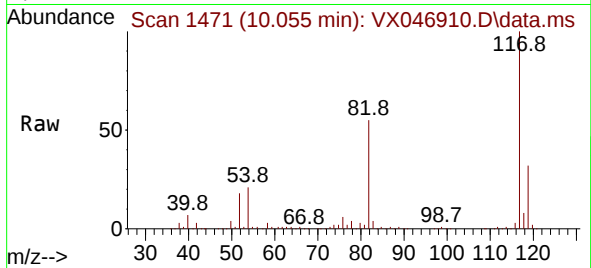




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

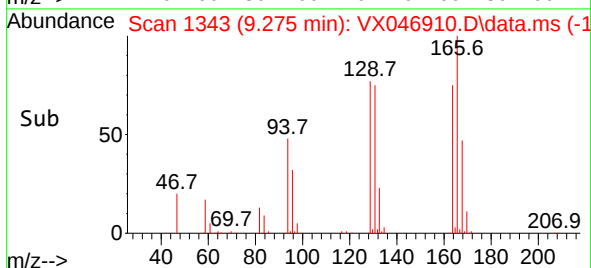
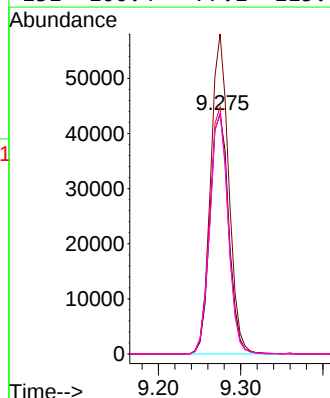
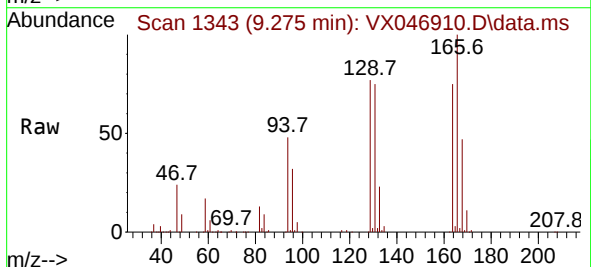
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

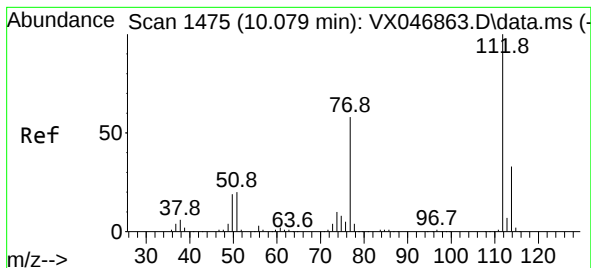
Tgt Ion:117 Resp: 539982
Ion Ratio Lower Upper
117 100
82 54.9 43.3 64.9
119 31.8 26.4 39.6



#64
Tetrachloroethene
Concen: 19.241 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion:164 Resp: 69175
Ion Ratio Lower Upper
164 100
166 133.6 107.0 160.6
129 103.1 79.7 119.5
131 100.4 77.1 115.7

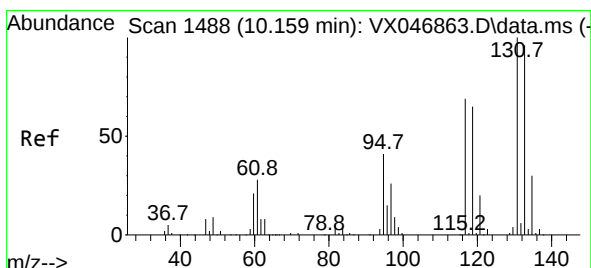
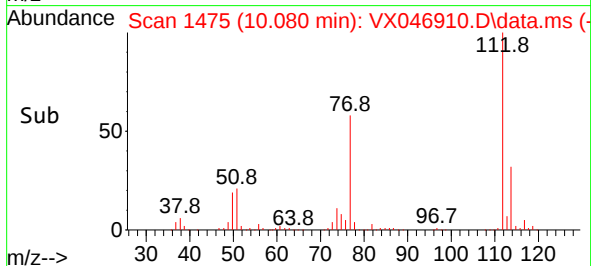
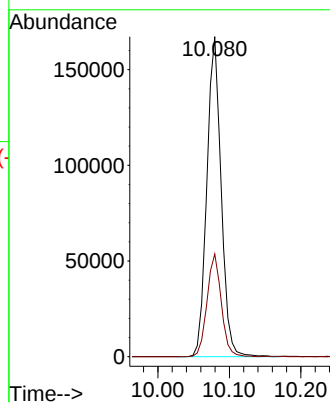
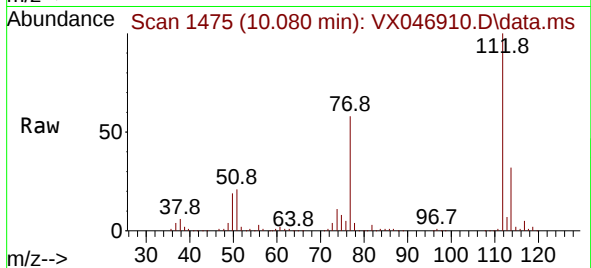




#65
Chlorobenzene
Concen: 19.892 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

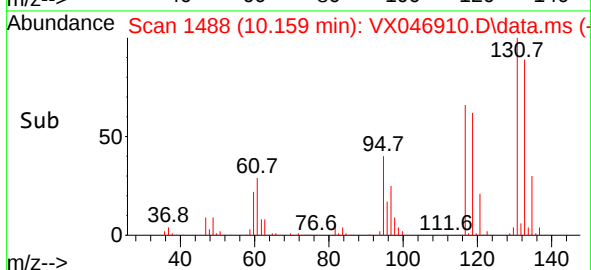
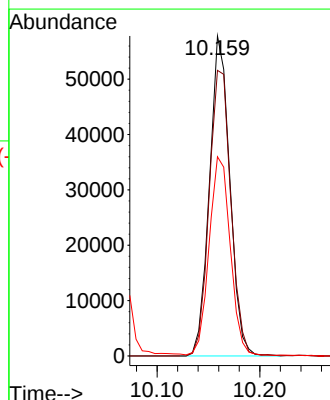
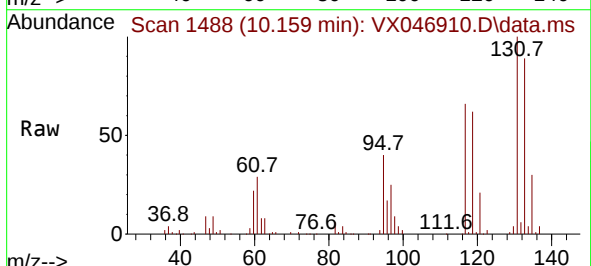
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

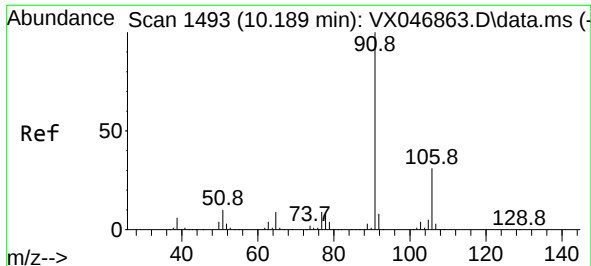
Tgt Ion:112 Resp: 232233
Ion Ratio Lower Upper
112 100
114 32.1 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.267 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion:131 Resp: 79541
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 64.3 32.4 97.2





#67

Ethyl Benzene

Concen: 19.830 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

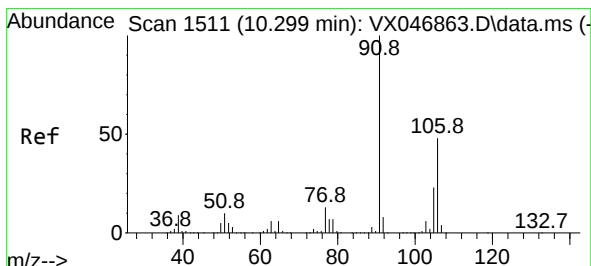
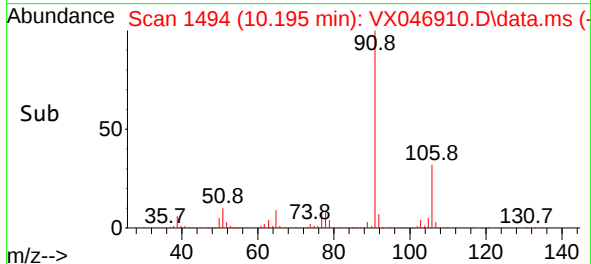
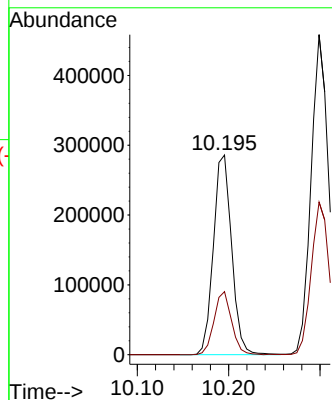
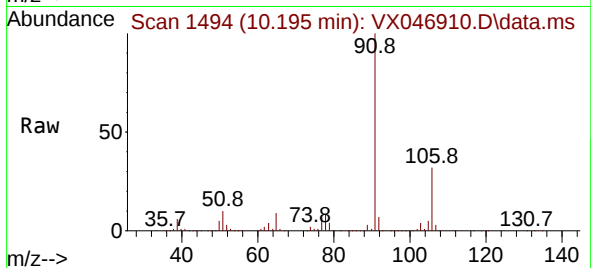
VX0708WBS01

Tgt Ion: 91 Resp: 396458

Ion Ratio Lower Upper

91 100

106 31.6 24.4 36.6



#68

m/p-Xylenes

Concen: 40.042 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046910.D

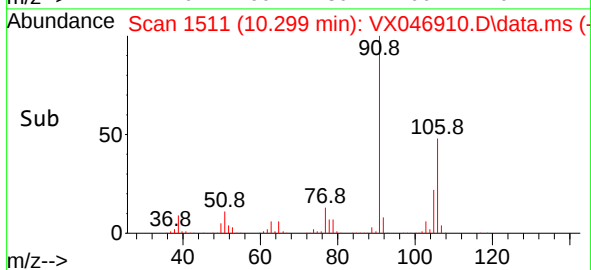
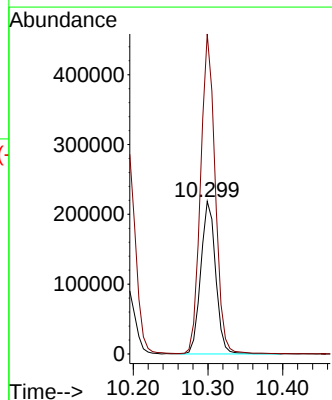
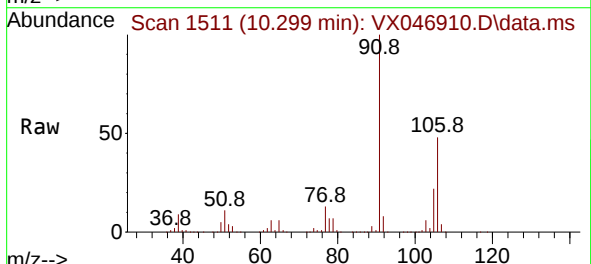
Acq: 08 Jul 2025 10:24

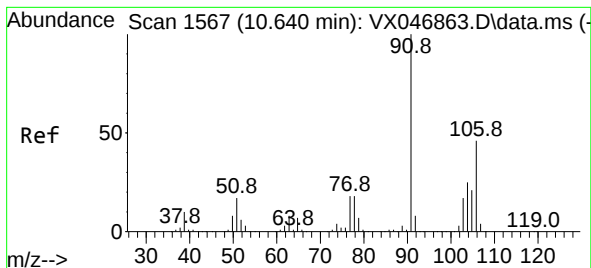
Tgt Ion:106 Resp: 301668

Ion Ratio Lower Upper

106 100

91 206.0 164.6 246.8





#69

o-Xylene

Concen: 19.653 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

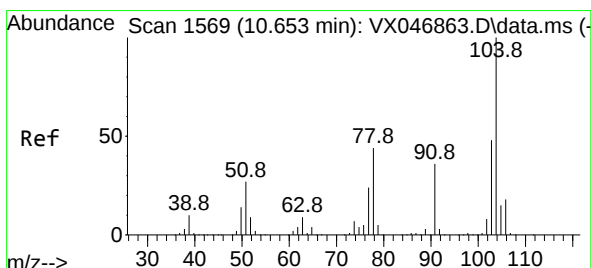
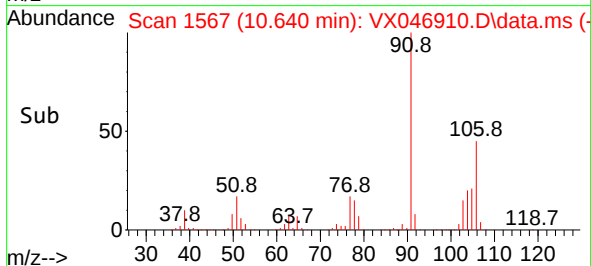
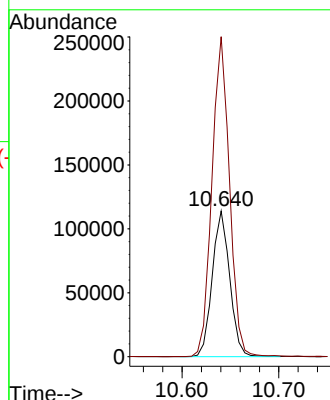
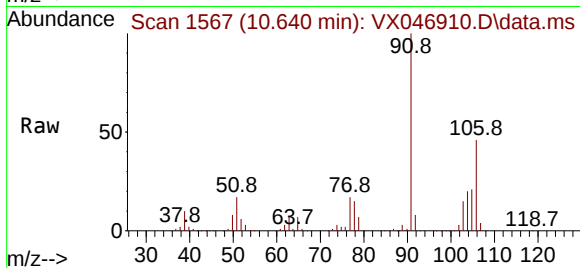
VX0708WBS01

Tgt Ion:106 Resp: 143025

Ion Ratio Lower Upper

106 100

91 221.4 109.5 328.5



#70

Styrene

Concen: 20.435 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

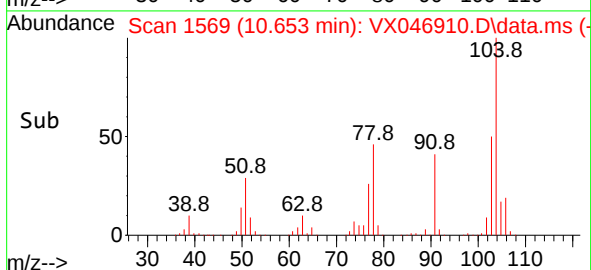
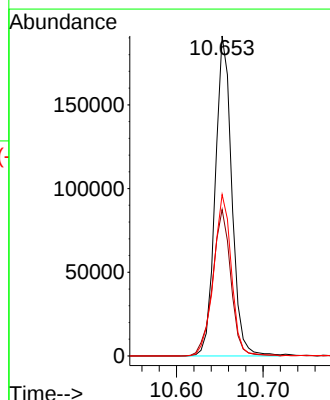
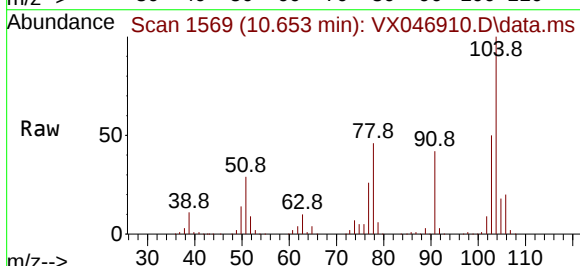
Tgt Ion:104 Resp: 254428

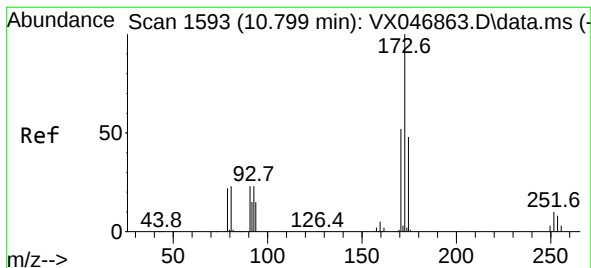
Ion Ratio Lower Upper

104 100

78 50.5 40.3 60.5

103 54.2 42.8 64.2





#71

Bromoform

Concen: 19.965 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

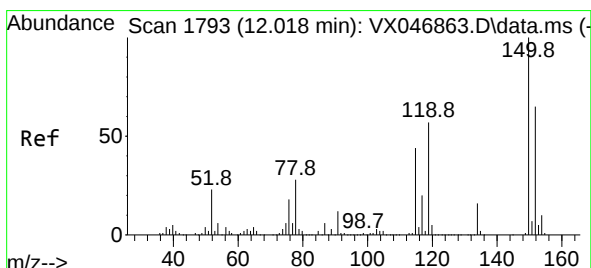
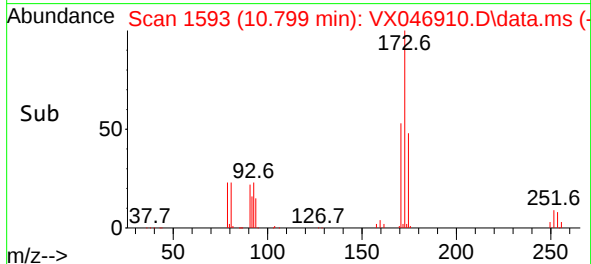
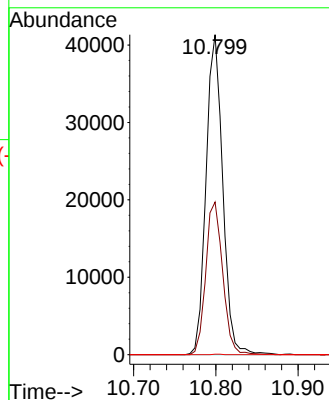
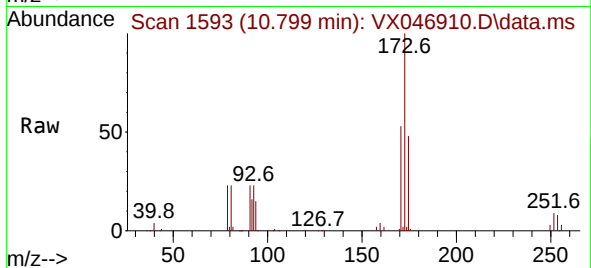
Tgt Ion:173 Resp: 58261

Ion Ratio Lower Upper

173 100

175 48.4 23.8 71.5

254 0.1 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: VX046910.D

Acq: 08 Jul 2025 10:24

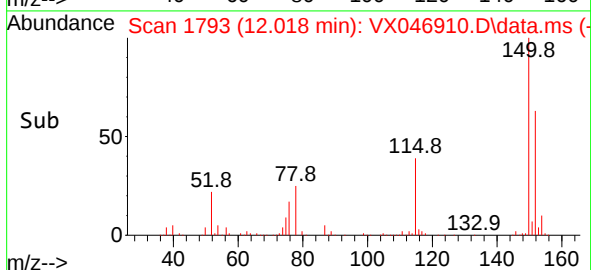
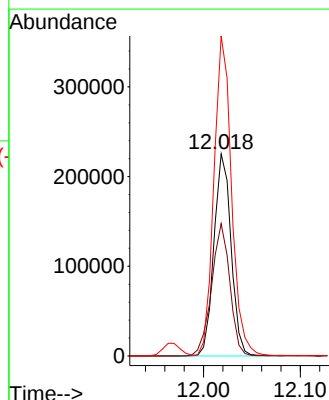
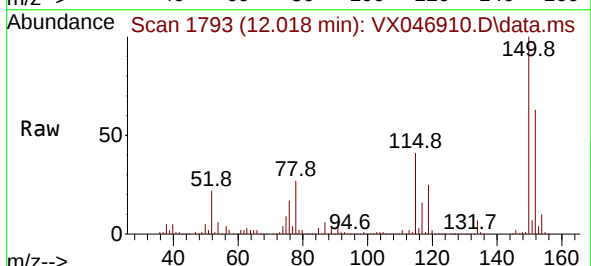
Tgt Ion:152 Resp: 277078

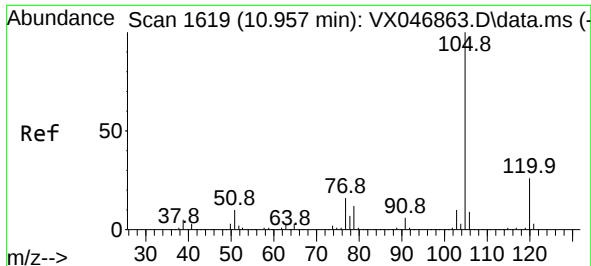
Ion Ratio Lower Upper

152 100

115 70.0 42.4 127.1

150 163.6 0.0 349.2

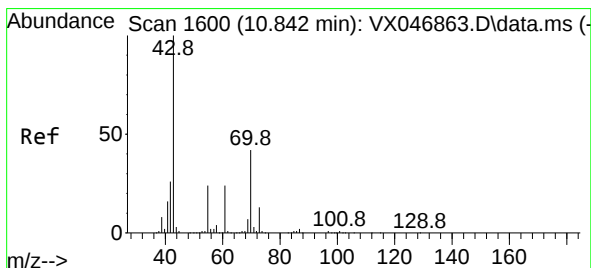
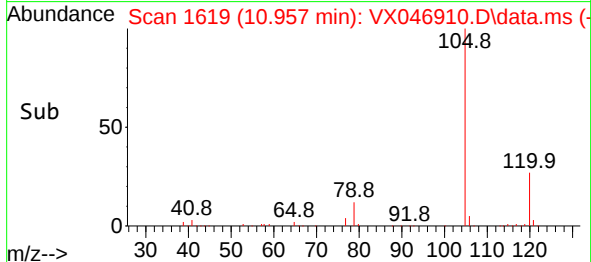
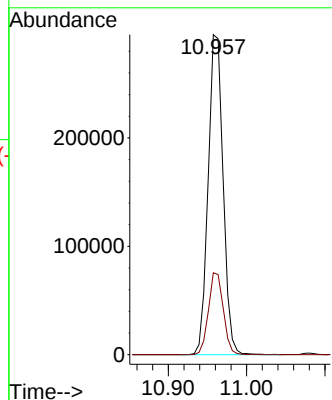
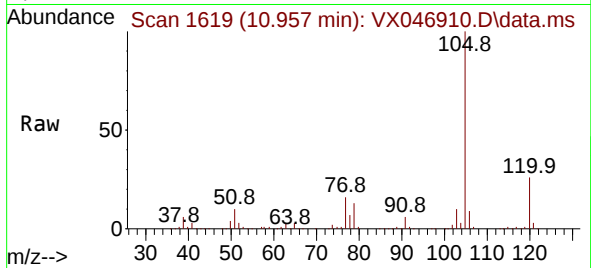




#73
Isopropylbenzene
Concen: 20.068 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

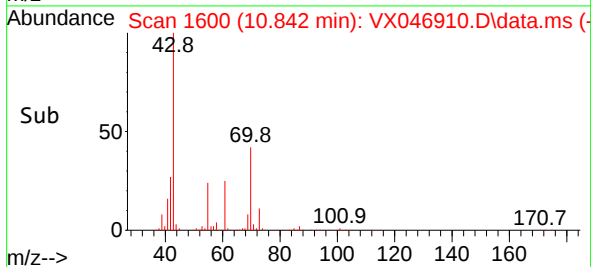
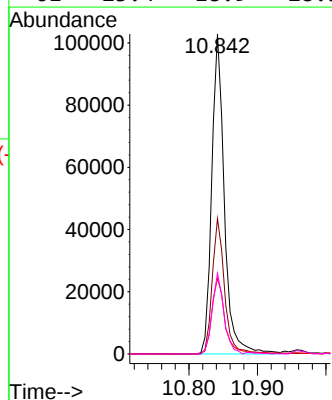
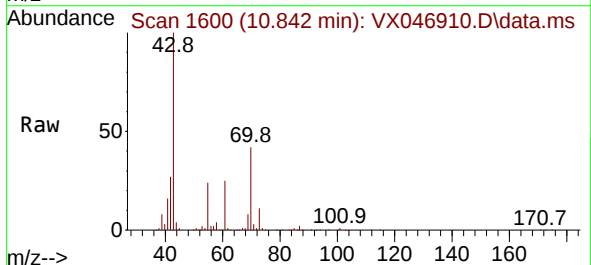
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

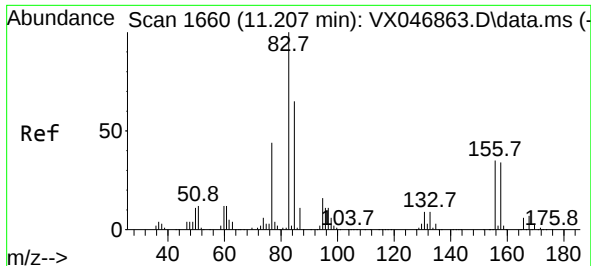
Tgt Ion:105 Resp: 390886
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5



#74
N-ethyl acetate
Concen: 19.882 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 43 Resp: 131598
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.2
55 24.8 19.6 29.4
61 23.4 18.9 28.3

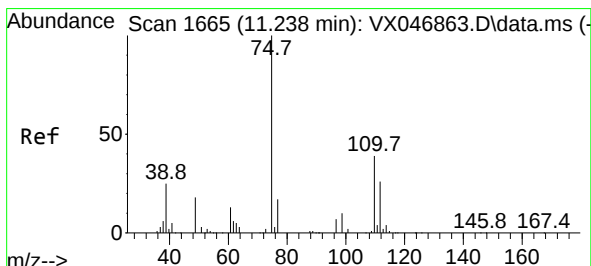
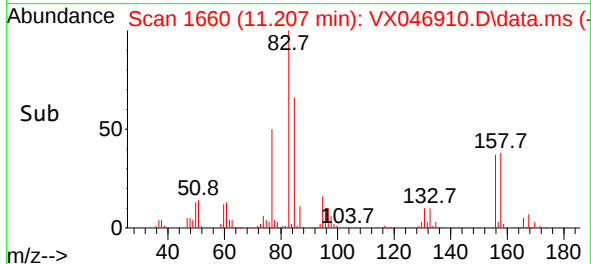
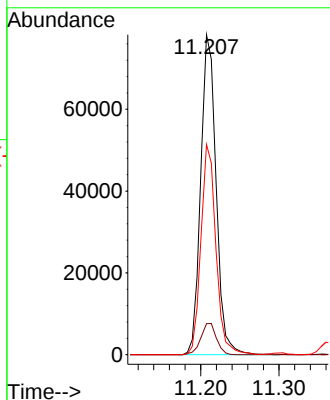
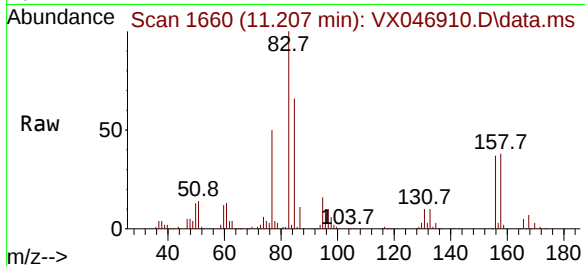




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.943 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046910.D
 Acq: 08 Jul 2025 10:24

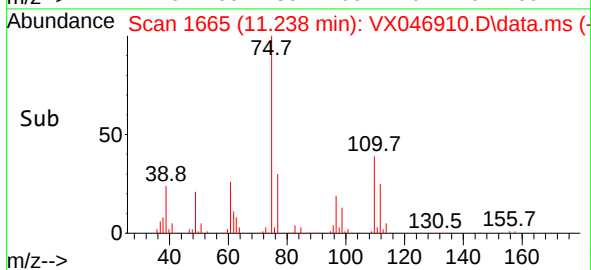
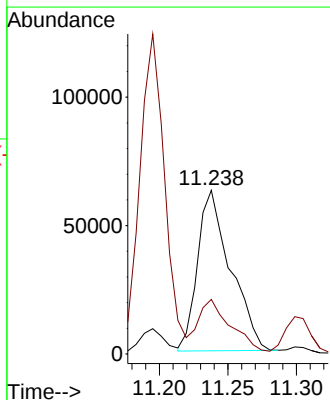
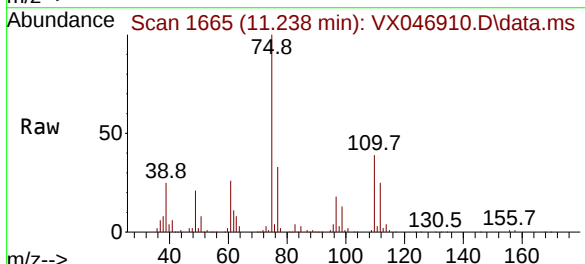
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

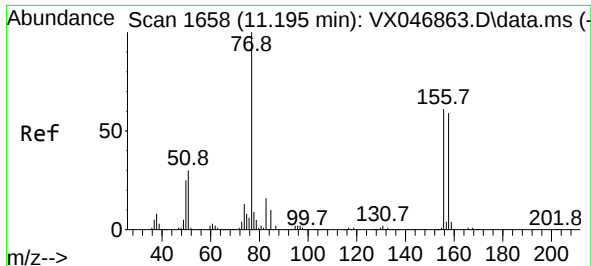
Tgt Ion: 83 Resp: 106813
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.9 32.1 96.5



#76
 1,2,3-Trichloropropane
 Concen: 24.538 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046910.D
 Acq: 08 Jul 2025 10:24

Tgt Ion: 75 Resp: 105051
 Ion Ratio Lower Upper
 75 100
 77 34.1 20.6 61.8

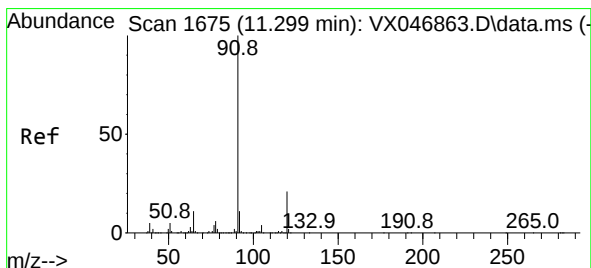
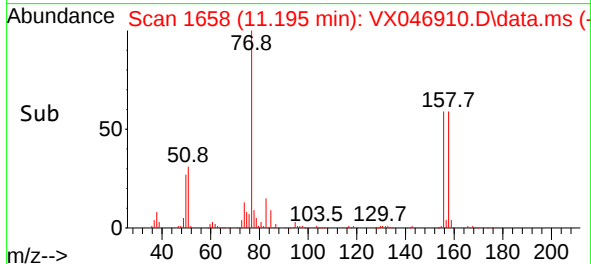
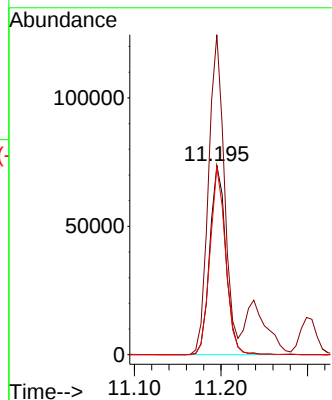
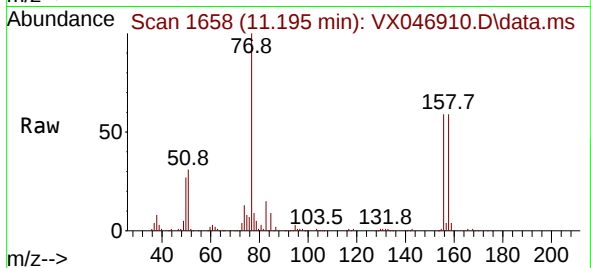




#77
Bromobenzene
Concen: 19.561 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

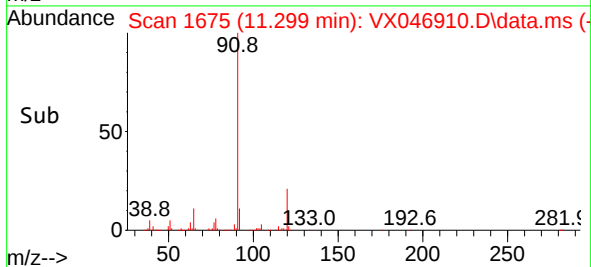
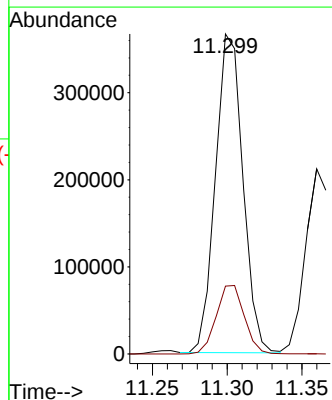
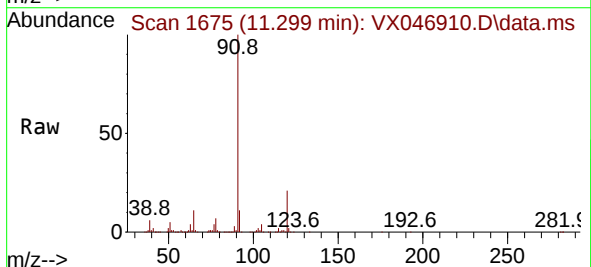
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

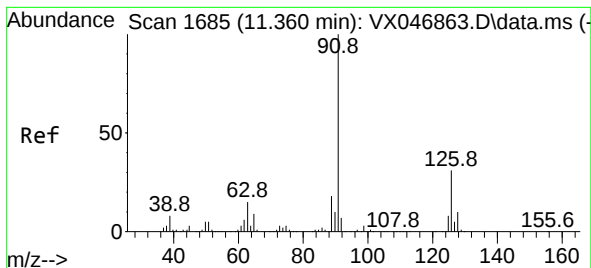
Tgt Ion:156 Resp: 94905
Ion Ratio Lower Upper
156 100
77 166.8 82.3 247.0
158 96.1 47.5 142.6



#78
n-propylbenzene
Concen: 19.899 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 91 Resp: 467356
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5

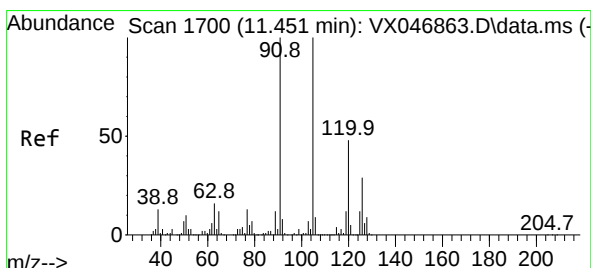
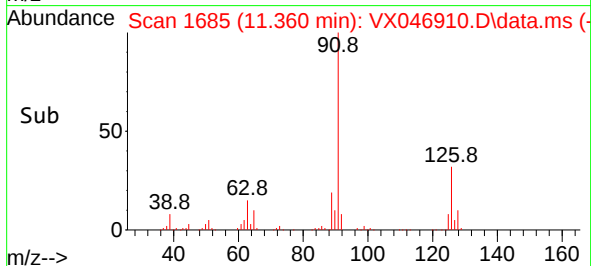
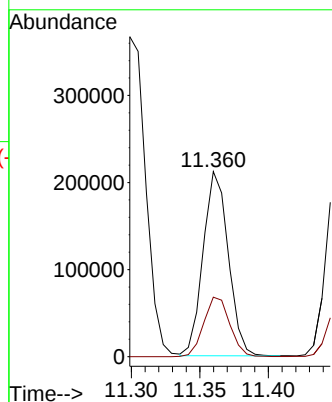
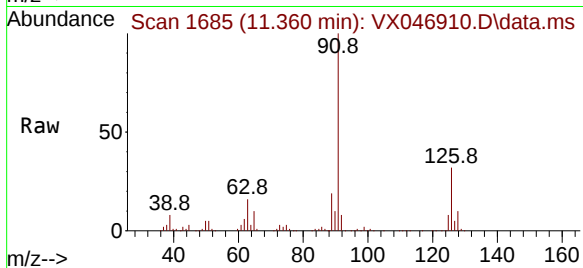




#79
2-Chlorotoluene
Concen: 19.528 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

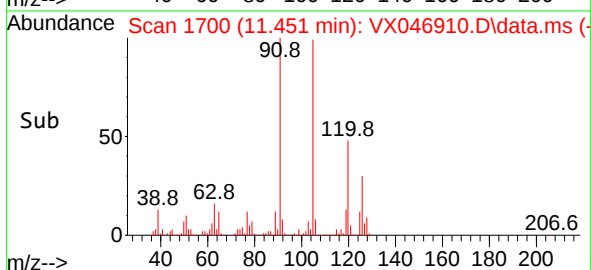
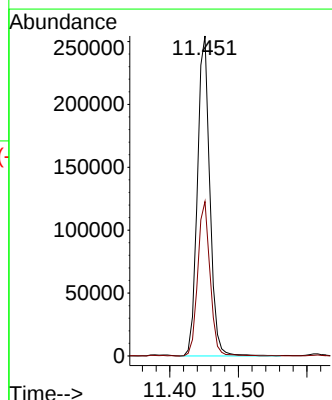
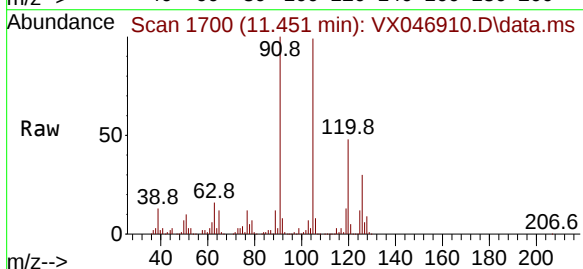
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

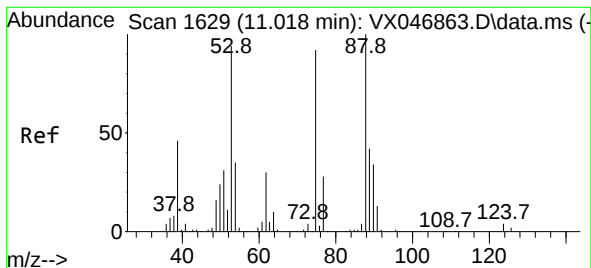
Tgt Ion: 91 Resp: 270813
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 20.297 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 105 Resp: 321229
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.4

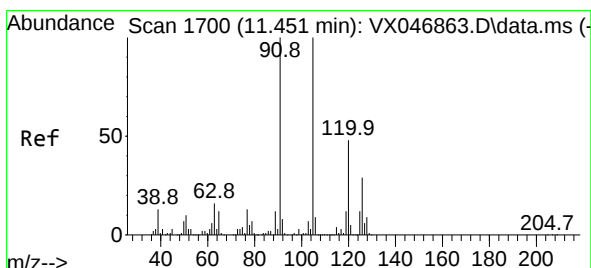
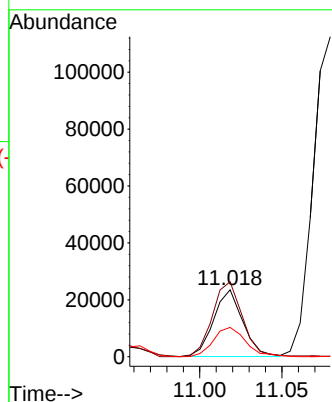
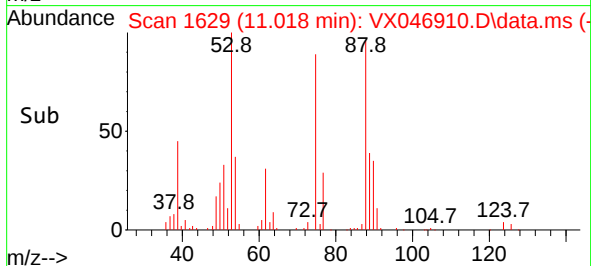
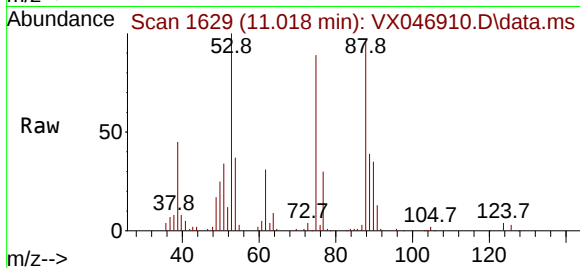




#81
trans-1,4-Dichloro-2-butene
Concen: 18.111 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

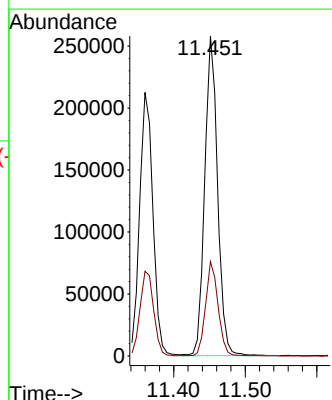
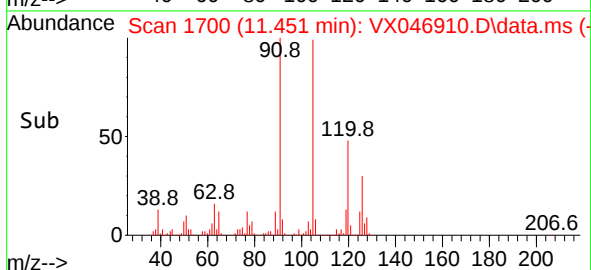
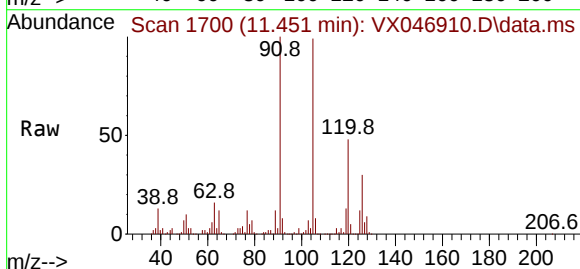
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

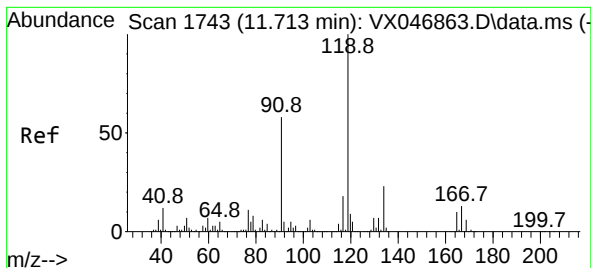
Tgt Ion: 75 Resp: 28894
Ion Ratio Lower Upper
75 100
53 117.4 83.7 125.5
89 48.7 38.2 57.2



#82
4-Chlorotoluene
Concen: 20.144 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046910.D
Acq: 08 Jul 2025 10:24

Tgt Ion: 91 Resp: 322375
Ion Ratio Lower Upper
91 100
126 28.9 14.6 44.0





#83

tert-Butylbenzene

Concen: 19.549 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

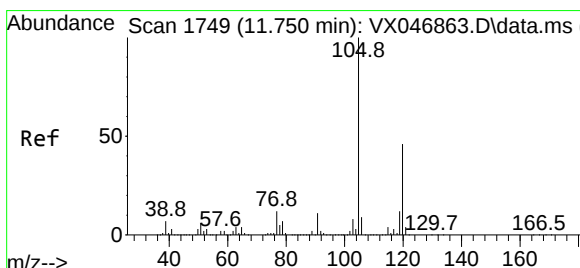
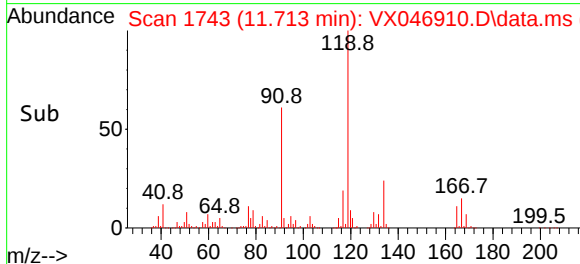
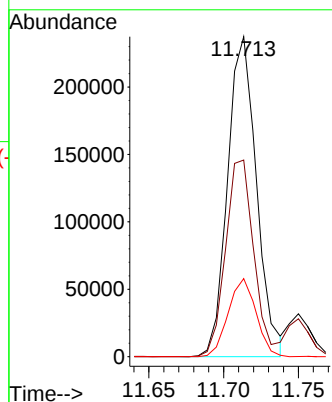
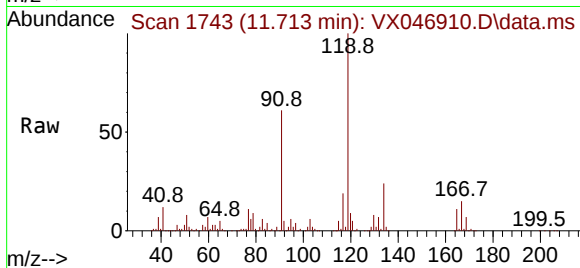
Tgt Ion:119 Resp: 319558

Ion Ratio Lower Upper

119 100

91 59.3 28.7 86.3

134 23.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.177 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046910.D

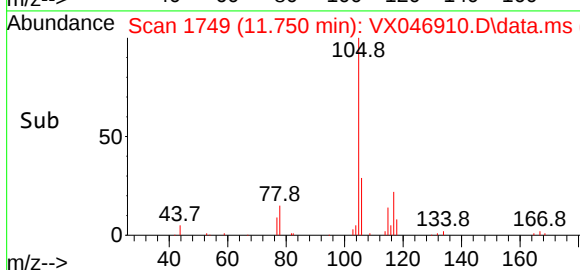
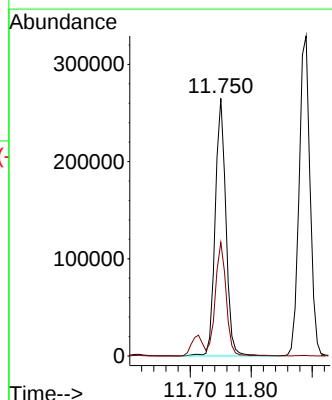
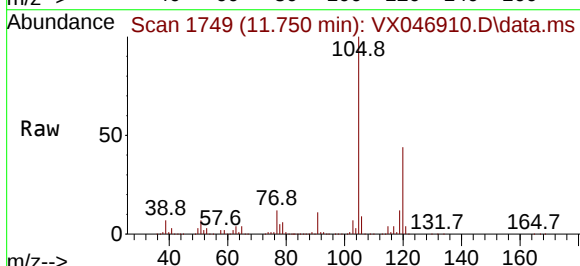
Acq: 08 Jul 2025 10:24

Tgt Ion:105 Resp: 322765

Ion Ratio Lower Upper

105 100

120 44.5 23.3 69.8

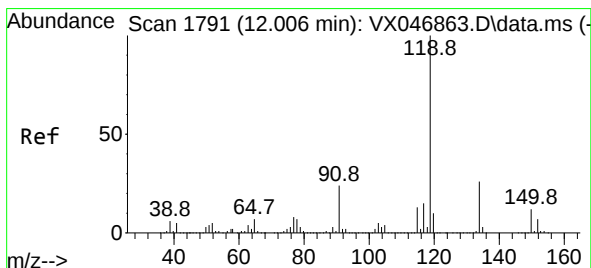
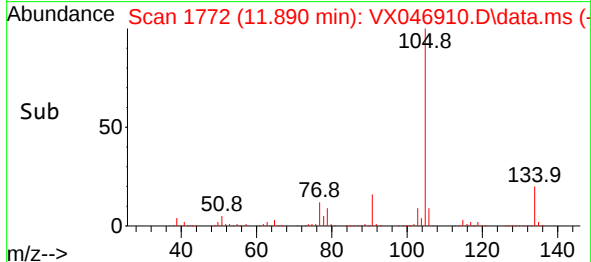
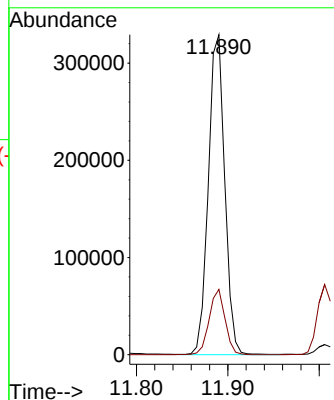
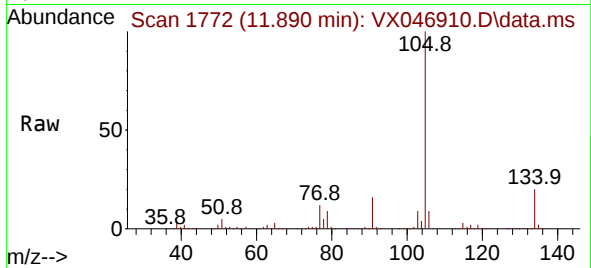




#85
 sec-Butylbenzene
 Concen: 19.918 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046910.D
 Acq: 08 Jul 2025 10:24

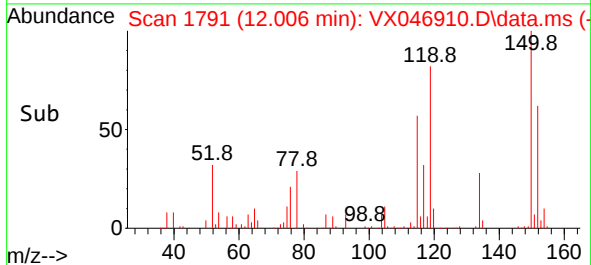
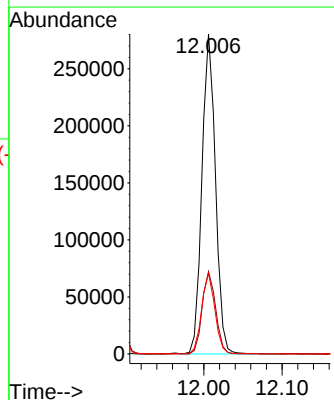
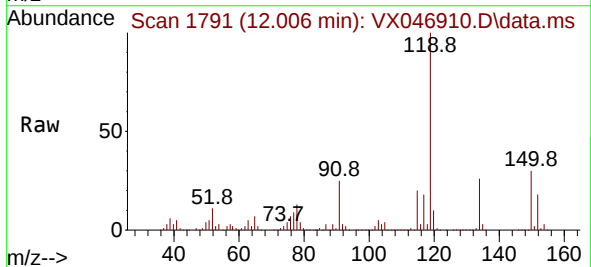
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

Tgt Ion:105 Resp: 410512
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.500 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046910.D
 Acq: 08 Jul 2025 10:24

Tgt Ion:119 Resp: 336553
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.8 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 20.133 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

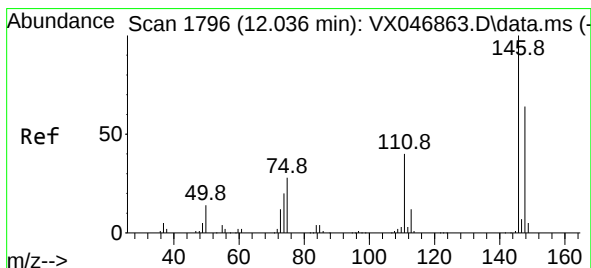
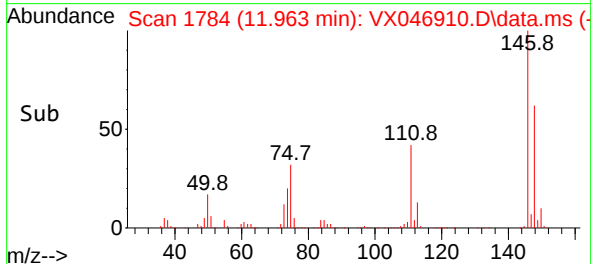
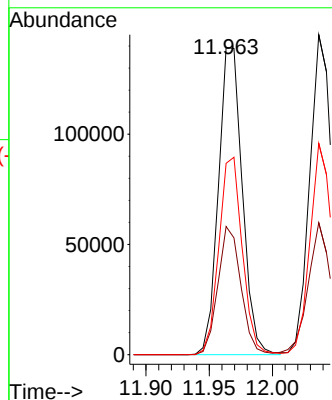
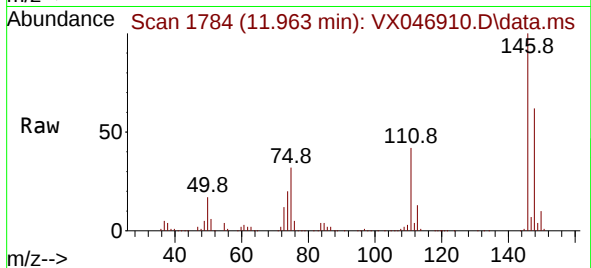
Tgt Ion:146 Resp: 182682

Ion Ratio Lower Upper

146 100

111 40.2 20.5 61.6

148 63.2 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 19.154 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

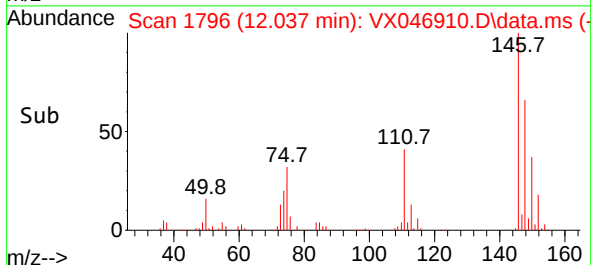
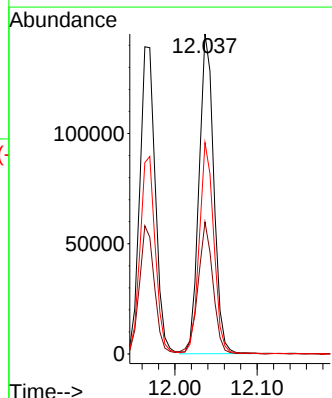
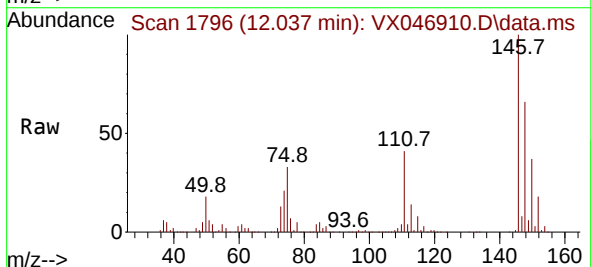
Tgt Ion:146 Resp: 180879

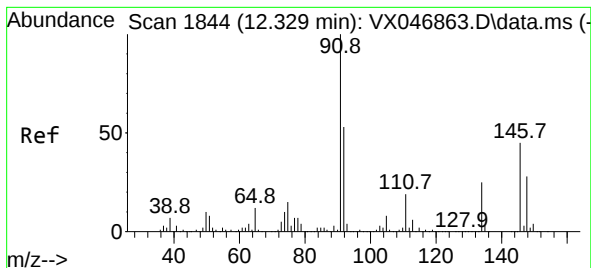
Ion Ratio Lower Upper

146 100

111 41.4 20.2 60.5

148 65.1 32.4 97.0





#89

n-Butylbenzene

Concen: 19.122 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

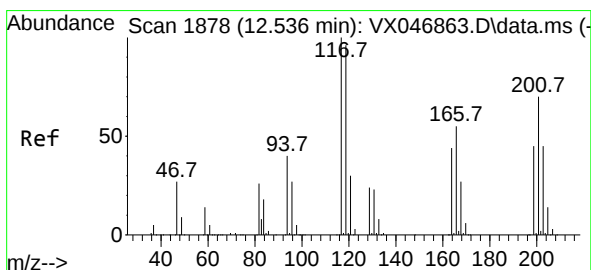
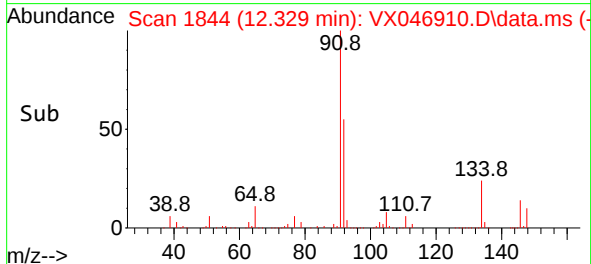
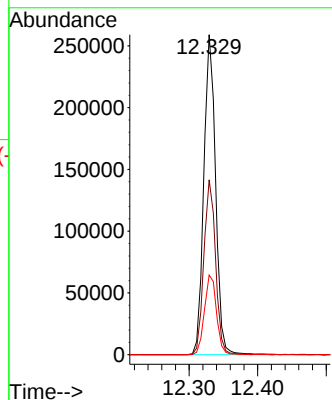
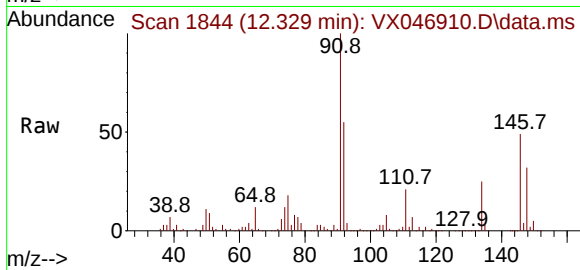
Tgt Ion: 91 Resp: 310091

Ion Ratio Lower Upper

91 100

92 54.4 27.0 81.0

134 25.6 12.8 38.4



#90

Hexachloroethane

Concen: 18.281 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046910.D

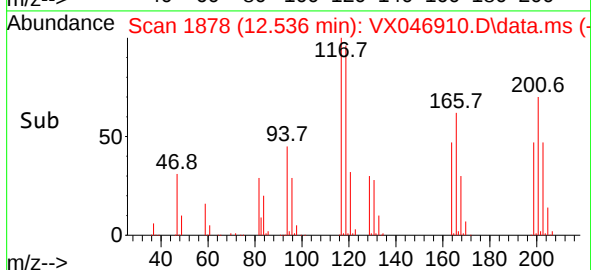
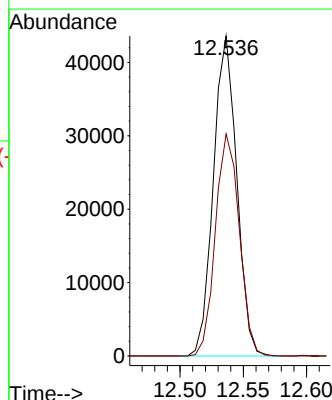
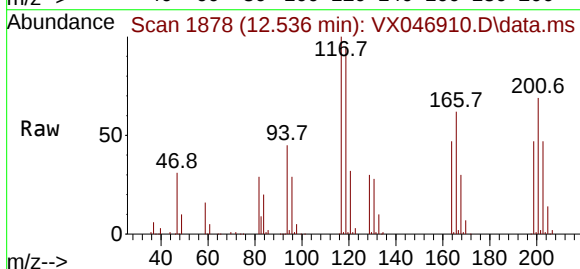
Acq: 08 Jul 2025 10:24

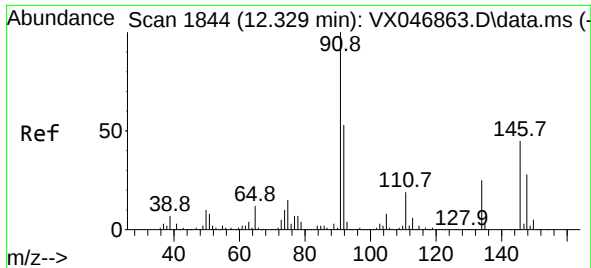
Tgt Ion: 117 Resp: 55933

Ion Ratio Lower Upper

117 100

201 71.0 35.8 107.4

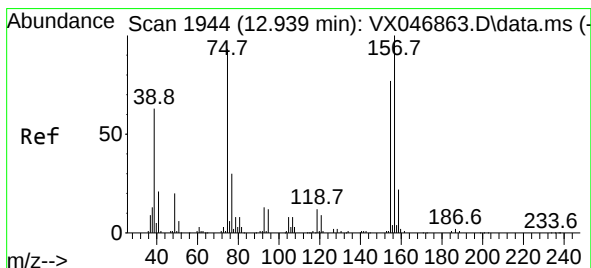
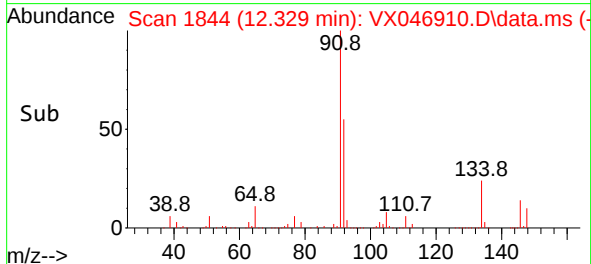
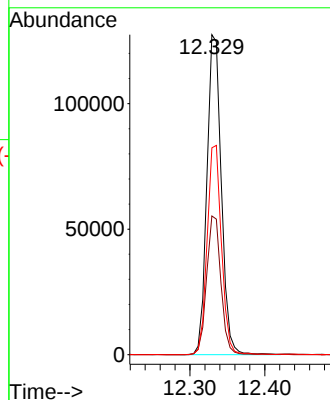
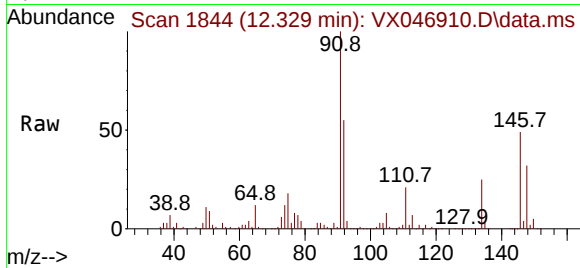




#91
 1,2-Dichlorobenzene
 Concen: 19.400 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX046910.D
 Acq: 08 Jul 2025 10:24

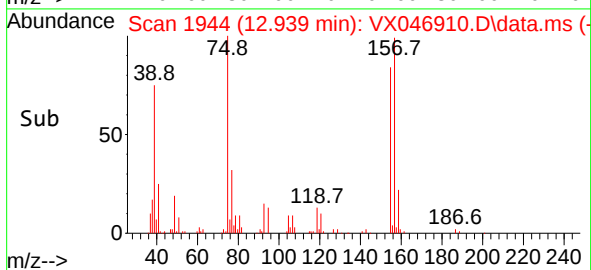
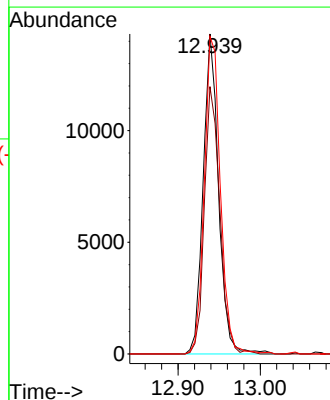
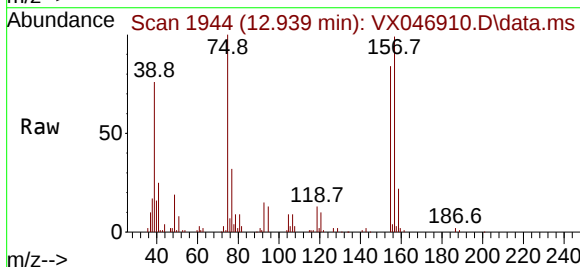
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

Tgt Ion:146 Resp: 170584
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.1 63.1
 148 64.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.877 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046910.D
 Acq: 08 Jul 2025 10:24

Tgt Ion: 75 Resp: 18620
 Ion Ratio Lower Upper
 75 100
 155 84.0 43.1 129.4
 157 104.0 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 18.938 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

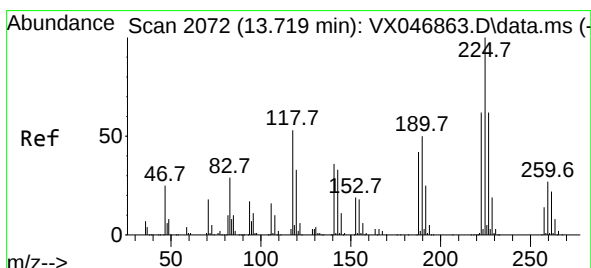
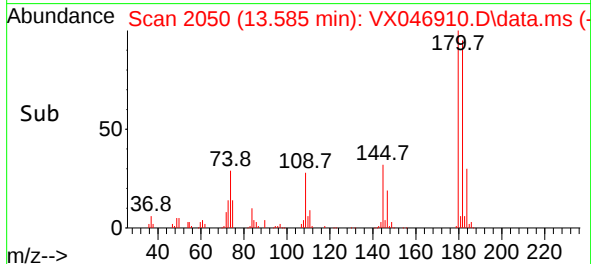
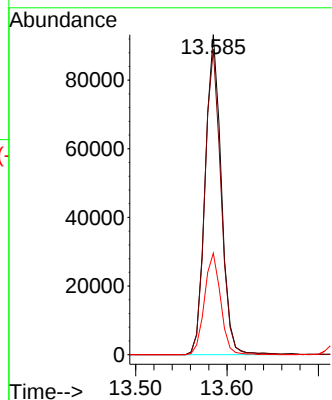
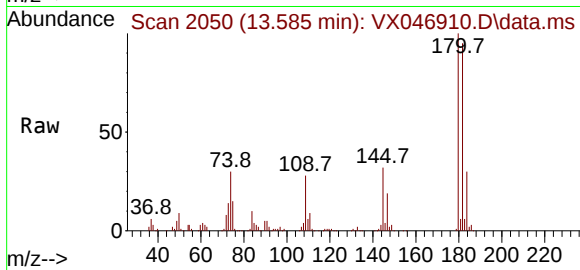
Tgt Ion:180 Resp: 113126

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 31.9 16.1 48.2



#94

Hexachlorobutadiene

Concen: 18.730 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

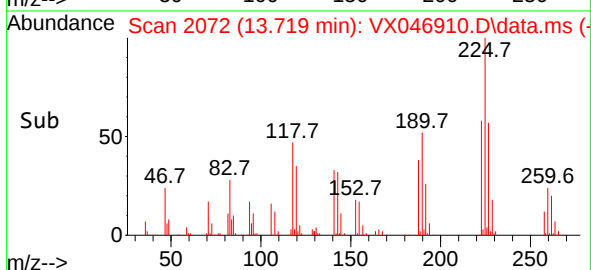
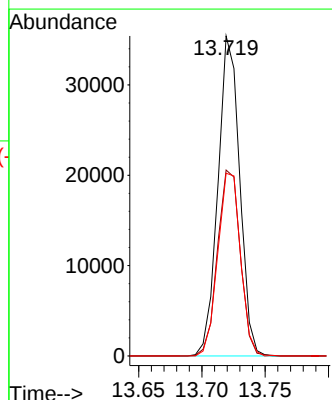
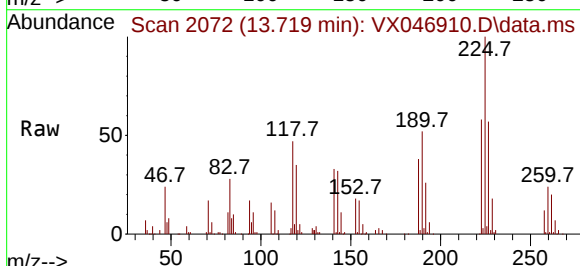
Tgt Ion:225 Resp: 42195

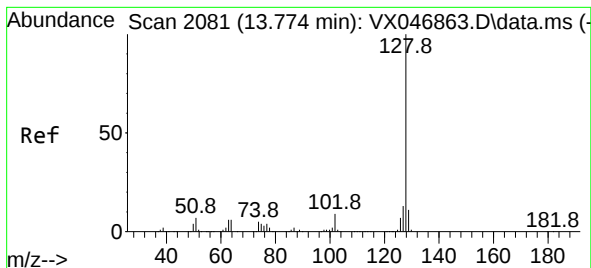
Ion Ratio Lower Upper

225 100

223 60.9 31.6 94.7

227 59.7 31.6 94.7





#95

Naphthalene

Concen: 20.165 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

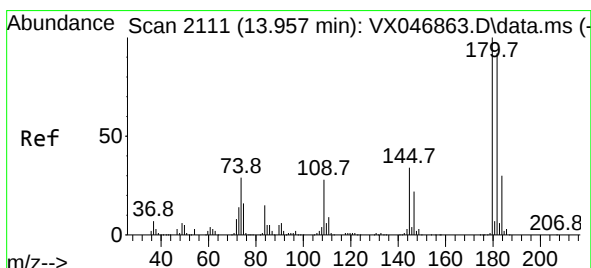
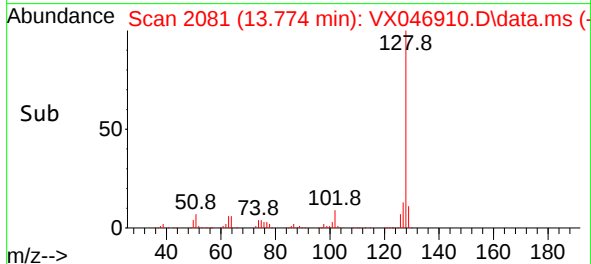
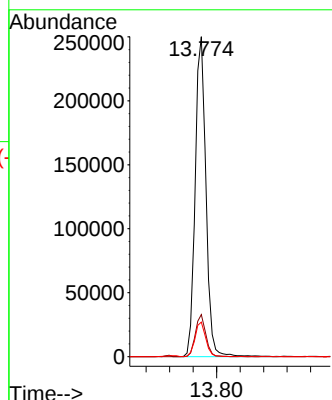
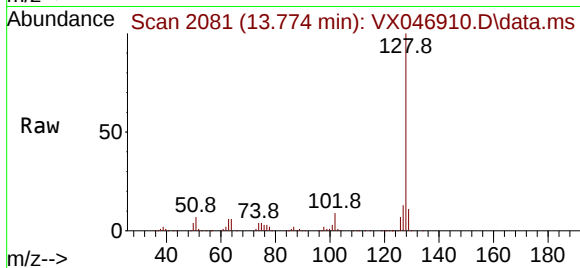
Tgt Ion:128 Resp: 317404

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.254 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046910.D

Acq: 08 Jul 2025 10:24

Tgt Ion:180 Resp: 108670

Ion Ratio Lower Upper

180 100

182 95.9 46.7 140.1

145 34.3 16.8 50.3

