

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048445.D
 Acq On : 03 Nov 2025 09:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 00:07:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	182398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	256609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	229985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	116056	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	118382	45.129	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.260%
35) Dibromofluoromethane	5.361	113	88789	60.689	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	121.380%
50) Toluene-d8	8.629	98	321993	49.858	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.720%
62) 4-Bromofluorobenzene	11.061	95	136256	56.400	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	80323	43.172	ug/l	98
3) Chloromethane	1.301	50	47366	45.122	ug/l	100
4) Vinyl Chloride	1.380	62	115770	47.743	ug/l	98
5) Bromomethane	1.618	94	45510	51.955	ug/l	98
6) Chloroethane	1.697	64	68875	47.761	ug/l	97
7) Trichlorofluoromethane	1.892	101	173736	46.755	ug/l	98
8) Diethyl Ether	2.130	74	69422	51.692	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	103874	49.697	ug/l	95
10) Methyl Iodide	2.453	142	335677	39.939	ug/l	97
11) Tert butyl alcohol	2.934	59	41547	206.732	ug/l	99
12) 1,1-Dichloroethene	2.325	96	108150	50.941	ug/l	85
13) Acrolein	2.233	56	106478	253.826	ug/l	98
14) Allyl chloride	2.660	41	148787	41.384	ug/l	93
15) Acrylonitrile	3.050	53	188540	206.221	ug/l	98
16) Acetone	2.368	43	141878	238.641	ug/l	98
17) Carbon Disulfide	2.514	76	257433	42.290	ug/l	100
18) Methyl Acetate	2.691	43	83551	42.019	ug/l	96
19) Methyl tert-butyl Ether	3.099	73	301094	44.288	ug/l	97
20) Methylene Chloride	2.782	84	99078	43.232	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	95232	42.231	ug/l	98
22) Diisopropyl ether	3.739	45	322329	43.800	ug/l	96
23) Vinyl Acetate	3.703	43	1125255	224.625	ug/l	99
24) 1,1-Dichloroethane	3.599	63	180483	43.215	ug/l	99
25) 2-Butanone	4.532	43	198913	209.435	ug/l	100
26) 2,2-Dichloropropane	4.459	77	161000	44.773	ug/l	97
27) cis-1,2-Dichloroethene	4.471	96	111359	41.377	ug/l	96
28) Bromochloromethane	4.873	49	100275	52.979	ug/l	91
29) Tetrahydrofuran	4.977	42	145571	215.222	ug/l	93
30) Chloroform	5.068	83	198984	46.316	ug/l	99
31) Cyclohexane	5.452	56	161912	44.663	ug/l	94
32) 1,1,1-Trichloroethane	5.361	97	182932	48.232	ug/l	100
36) 1,1-Dichloropropene	5.672	75	136164	55.422	ug/l	99
37) Ethyl Acetate	4.684	43	104468	49.908	ug/l #	95
38) Carbon Tetrachloride	5.660	117	156186	55.059	ug/l	99
39) Methylcyclohexane	7.361	83	140593	44.499	ug/l	95
40) Benzene	6.013	78	434013	57.824	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	63412	60.144	ug/l	96
42) 1,2-Dichloroethane	6.062	62	152527	57.694	ug/l	99
43) Isopropyl Acetate	6.312	43	173495	50.203	ug/l	99
44) Trichloroethene	7.104	130	93867	47.733	ug/l	95
45) 1,2-Dichloropropane	7.409	63	90739	48.407	ug/l	99
46) Dibromomethane	7.562	93	68145	51.930	ug/l	98
47) Bromodichloromethane	7.799	83	149137	53.490	ug/l	95
48) Methyl methacrylate	7.671	41	86418	51.278	ug/l	96
49) 1,4-Dioxane	7.635	88	19570	1021.643	ug/l	90
51) 4-Methyl-2-Pentanone	8.549	43	465409	241.985	ug/l	100
52) Toluene	8.702	92	225707	48.125	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	132742	52.527	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	139107	51.090	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	82677	48.713	ug/l	98
56) Ethyl methacrylate	9.098	69	120750	48.587	ug/l	96
57) 1,3-Dichloropropane	9.287	76	143672	48.821	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.220	63	365937	247.323	ug/l	98
59) 2-Hexanone	9.409	43	301500	240.921	ug/l	100
60) Dibromochloromethane	9.500	129	107504	51.215	ug/l	98
61) 1,2-Dibromoethane	9.592	107	87633	49.910	ug/l	96
64) Tetrachloroethene	9.257	164	85963	46.413	ug/l	94
65) Chlorobenzene	10.061	112	247361	46.686	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.140	131	90612	50.277	ug/l	99
67) Ethyl Benzene	10.177	91	432029	48.428	ug/l	99
68) m/p-Xylenes	10.281	106	324026	95.928	ug/l	99
69) o-Xylene	10.622	106	155411	48.147	ug/l	98
70) Styrene	10.634	104	269453	49.278	ug/l	99
71) Bromoform	10.781	173	65717	50.406	ug/l #	99
73) Isopropylbenzene	10.945	105	467537	54.466	ug/l	99
74) N-amyl acetate	10.823	43	147742	48.246	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	116039	53.369	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	122658	73.490	ug/l	85
77) Bromobenzene	11.177	156	119277	56.251	ug/l	94
78) n-propylbenzene	11.287	91	549175	54.130	ug/l	97
79) 2-Chlorotoluene	11.342	91	299997	49.249	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	349288	49.639	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	27304	56.613	ug/l #	58
82) 4-Chlorotoluene	11.433	91	341305	47.662	ug/l	96
83) tert-Butylbenzene	11.695	119	327090	45.660	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	337416	48.429	ug/l	98
85) sec-Butylbenzene	11.872	105	410644	46.005	ug/l	99
86) p-Isopropyltoluene	11.988	119	358216	47.470	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	191099	47.190	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	191596	46.453	ug/l	99
89) n-Butylbenzene	12.311	91	315963	44.596	ug/l	97
90) Hexachloroethane	12.518	117	66425	50.095	ug/l	93
91) 1,2-Dichlorobenzene	12.317	146	180428	48.080	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	20735	48.700	ug/l	89
93) 1,2,4-Trichlorobenzene	13.567	180	116787	45.100	ug/l	99
94) Hexachlorobutadiene	13.707	225	45216	41.627	ug/l	99
95) Naphthalene	13.756	128	299390	45.778	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	107645	45.765	ug/l	98

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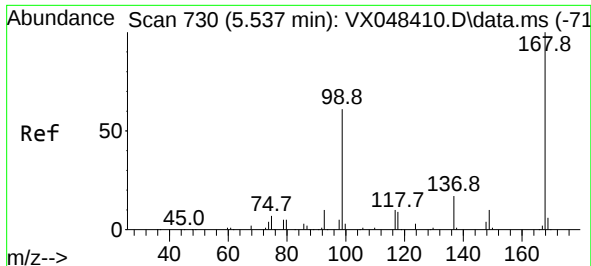
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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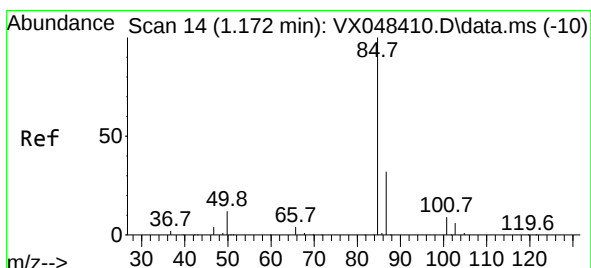
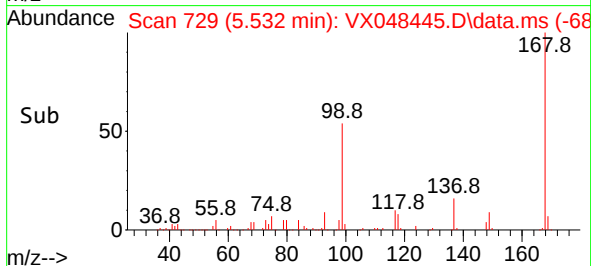
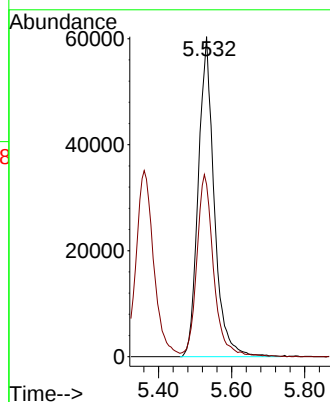
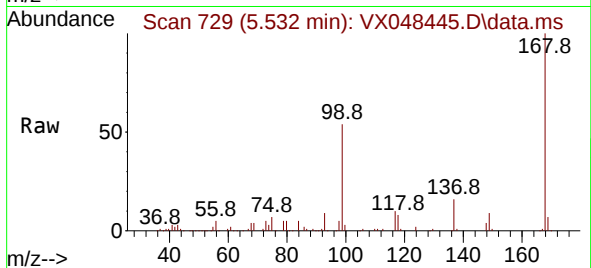




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.005 min
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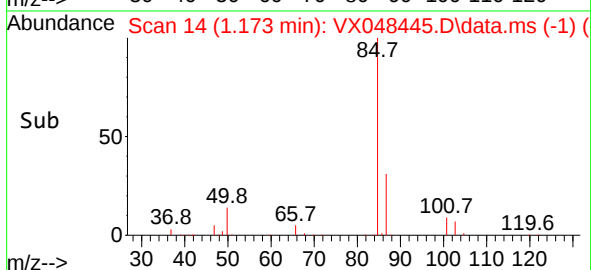
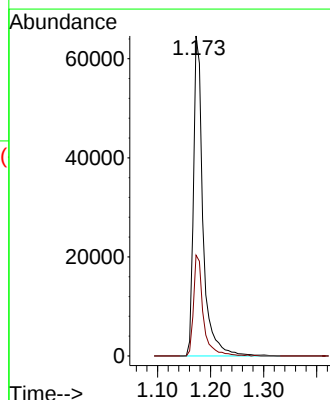
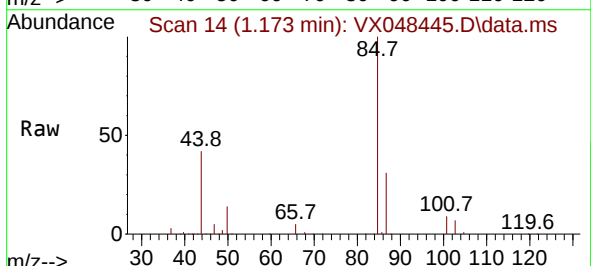
Instrument :
MSVOA_X
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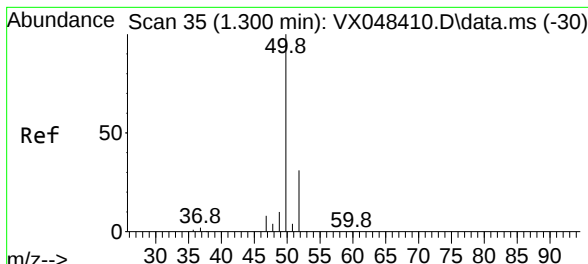
Tgt Ion:168 Resp: 182398
Ion Ratio Lower Upper
168 100
99 53.7 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 43.172 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

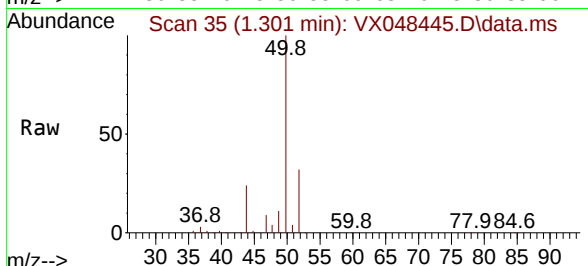
Tgt Ion: 85 Resp: 80323
Ion Ratio Lower Upper
85 100
87 31.5 15.3 45.9



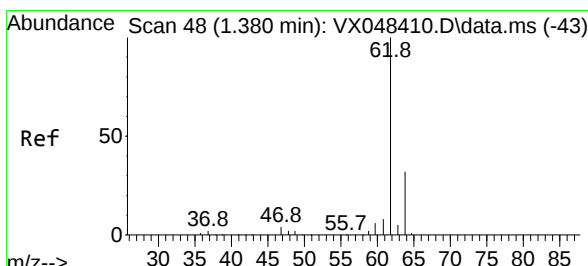
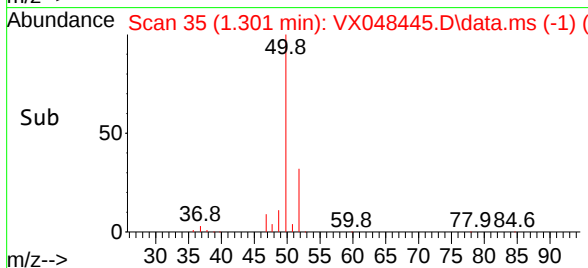
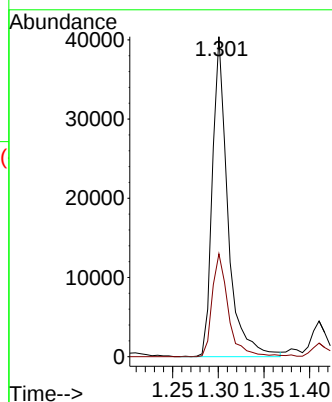


#3
 Chloromethane
 Concen: 45.122 ug/l
 RT: 1.301 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX048445.D
 Acq: 03 Nov 2025 09:14

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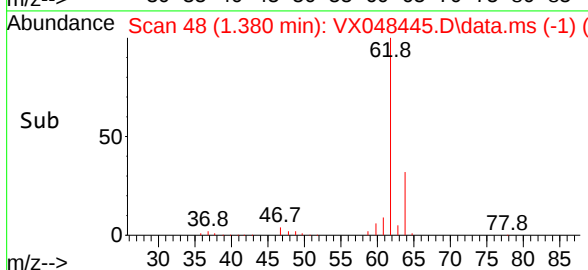
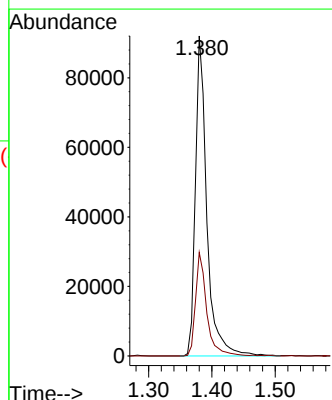
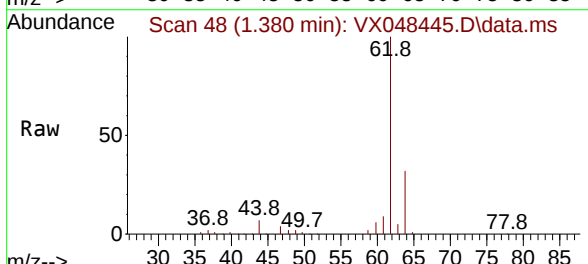


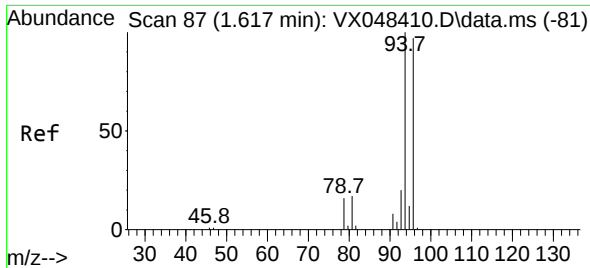
Tgt Ion: 50 Resp: 47366
 Ion Ratio Lower Upper
 50 100
 52 32.2 25.9 38.9



#4
 Vinyl Chloride
 Concen: 47.743 ug/l
 RT: 1.380 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: VX048445.D
 Acq: 03 Nov 2025 09:14

Tgt Ion: 62 Resp: 115770
 Ion Ratio Lower Upper
 62 100
 64 32.4 25.1 37.7

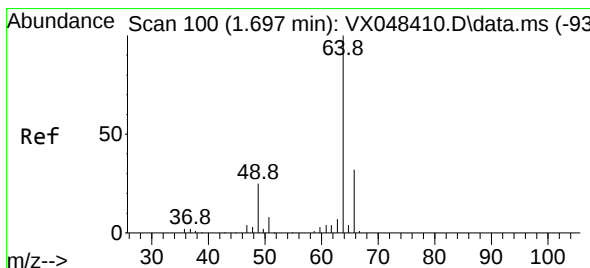
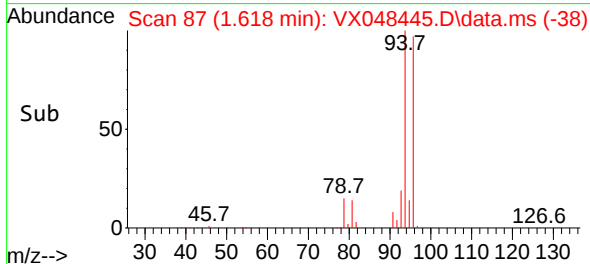
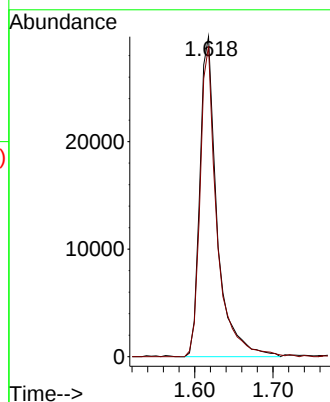
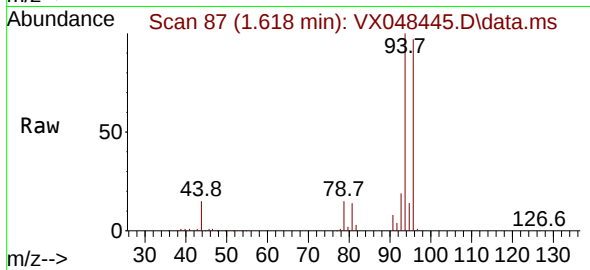




#5
Bromomethane
Concen: 51.955 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

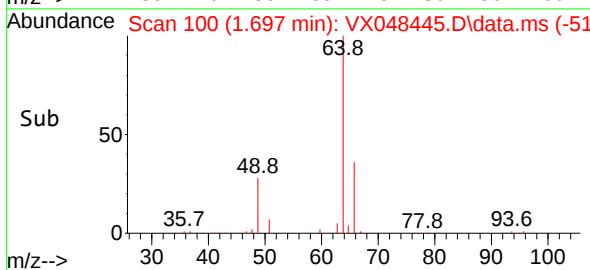
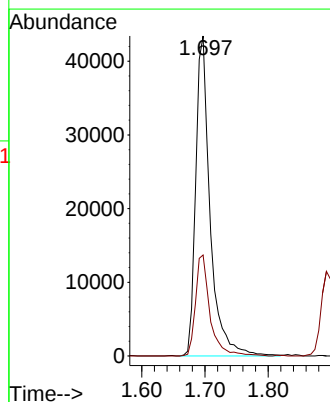
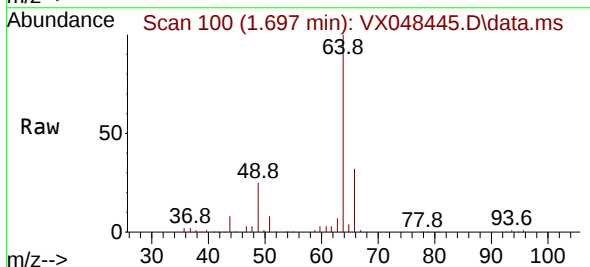
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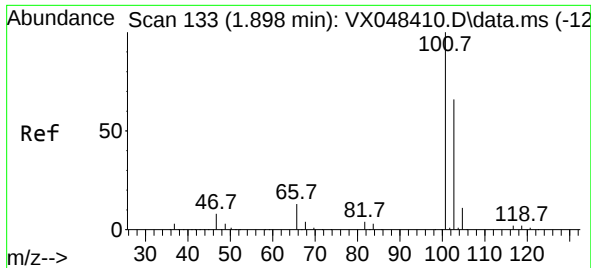
Tgt Ion: 94 Resp: 45510
Ion Ratio Lower Upper
94 100
96 97.1 76.0 114.0



#6
Chloroethane
Concen: 47.761 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 64 Resp: 68875
Ion Ratio Lower Upper
64 100
66 31.6 23.9 35.9

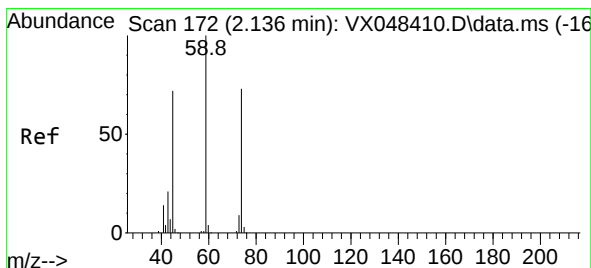
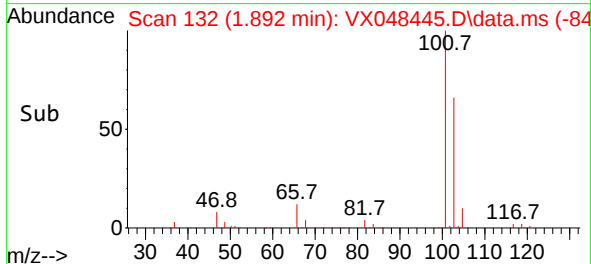
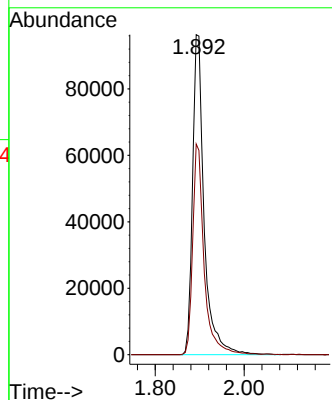
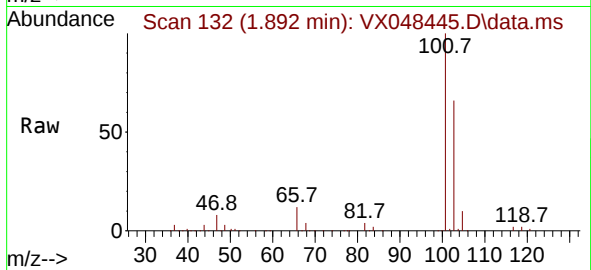




#7
Trichlorofluoromethane
Concen: 46.755 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

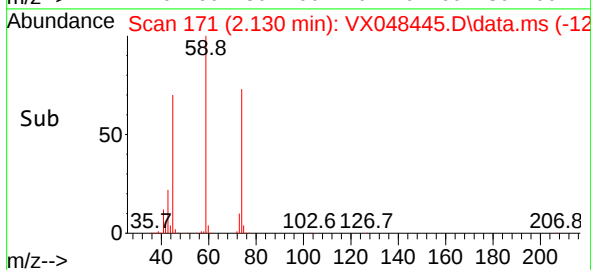
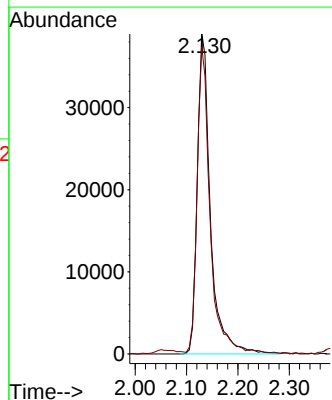
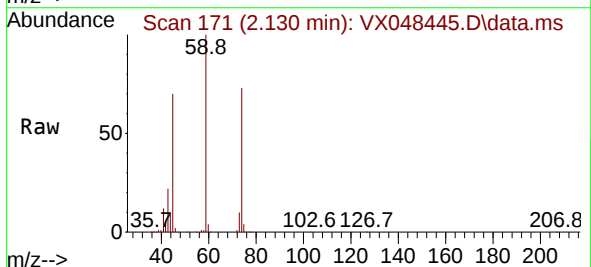
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MSVOA_X
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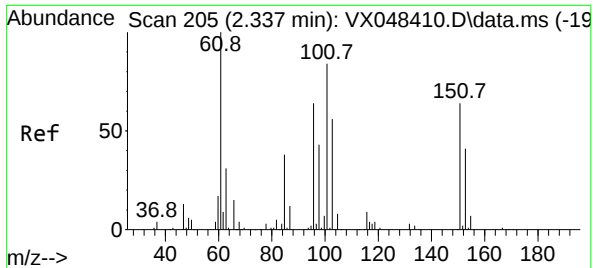
Tgt Ion:101 Resp: 173736
Ion Ratio Lower Upper
101 100
103 65.9 51.6 77.4



#8
Diethyl Ether
Concen: 51.692 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 74 Resp: 69422
Ion Ratio Lower Upper
74 100
45 93.8 50.0 149.8

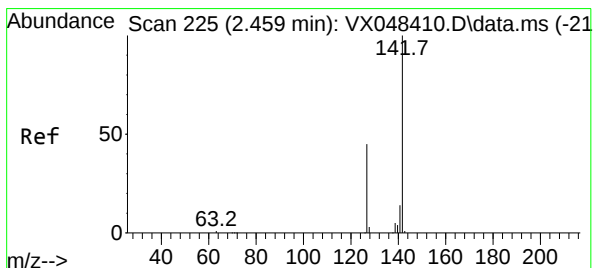
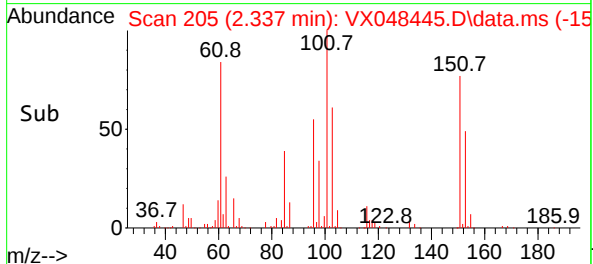
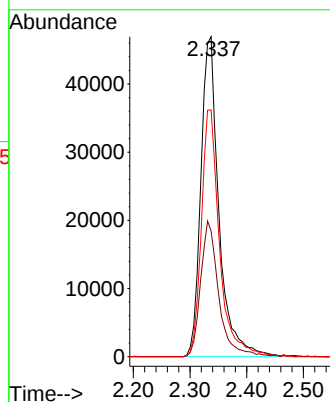
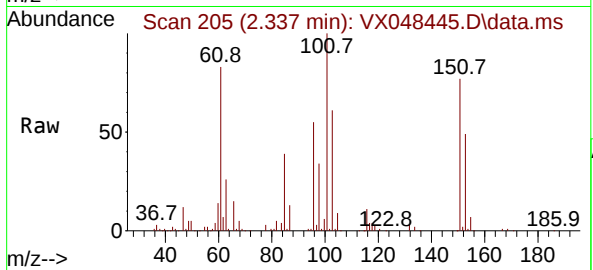




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.697 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

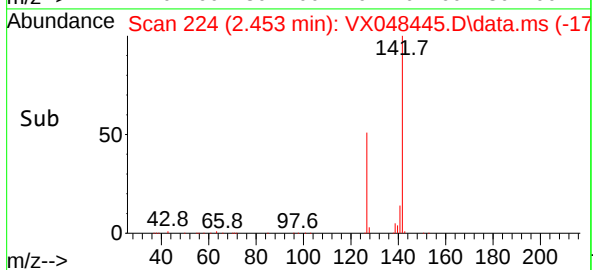
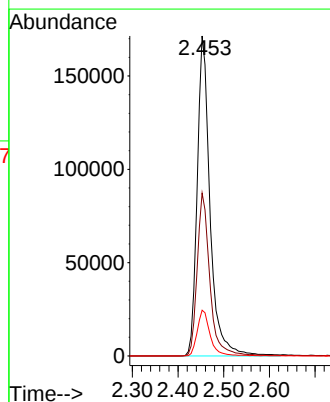
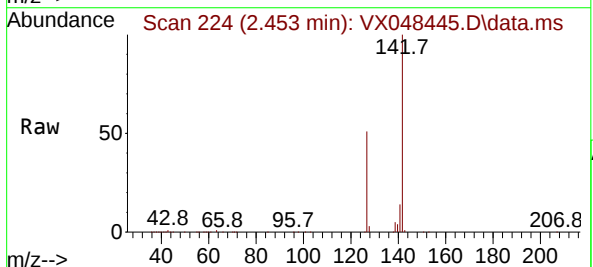
Instrument :
MSVOA_X
ClientSampleId :

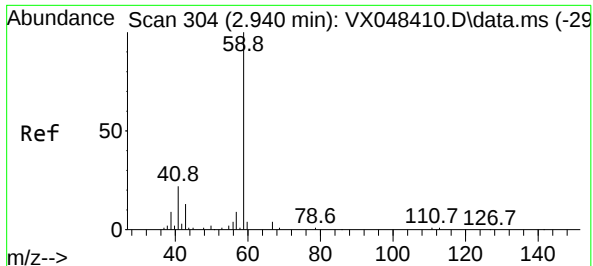
Tgt Ion:101 Resp: 103874
Ion Ratio Lower Upper
101 100
85 42.7 35.6 53.4
151 77.6 58.0 87.0



#10
Methyl Iodide
Concen: 39.939 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion:142 Resp: 335677
Ion Ratio Lower Upper
142 100
127 50.4 38.5 57.7
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 206.732 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

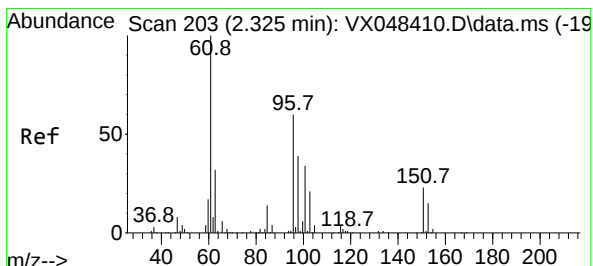
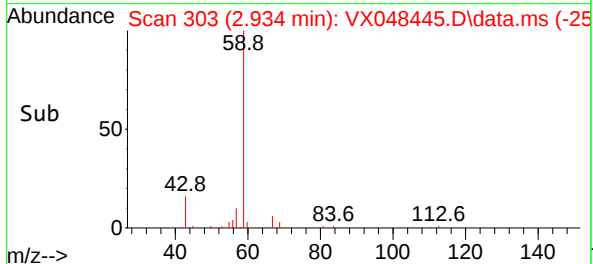
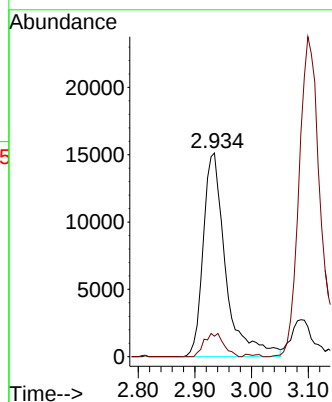
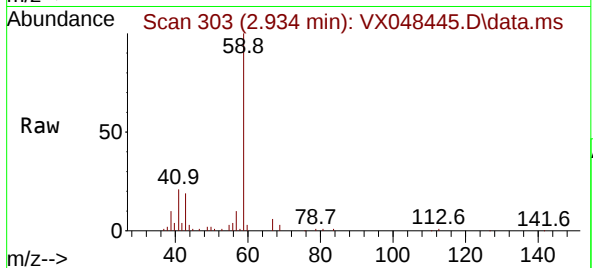
ClientSampleId :

Tgt Ion: 59 Resp: 41547

Ion Ratio Lower Upper

59 100

57 10.0 8.2 12.4



#12

1,1-Dichloroethene

Concen: 50.941 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

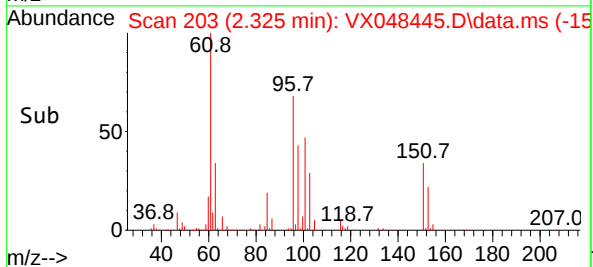
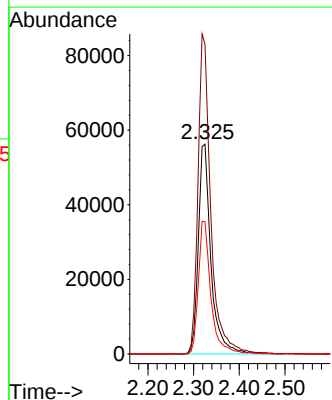
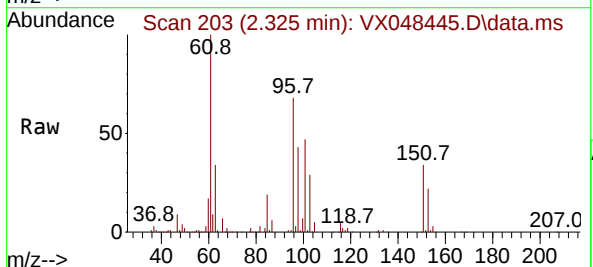
Tgt Ion: 96 Resp: 108150

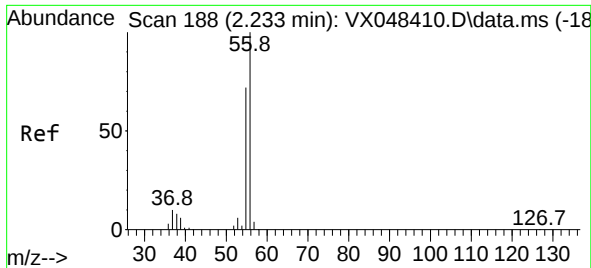
Ion Ratio Lower Upper

96 100

61 147.6 139.0 208.6

98 63.0 52.4 78.6

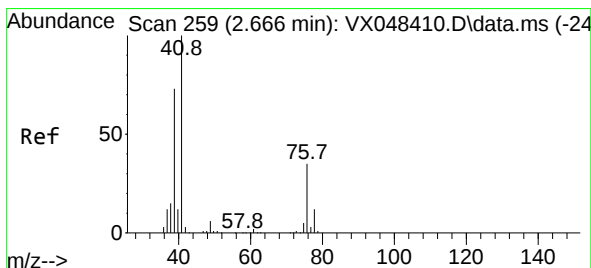
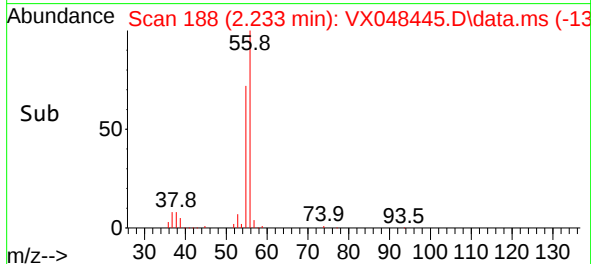
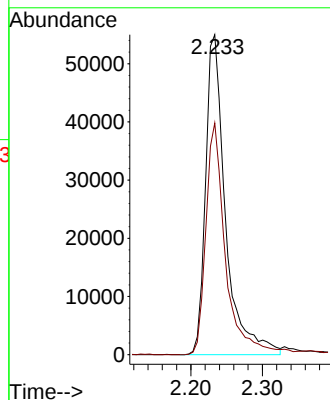
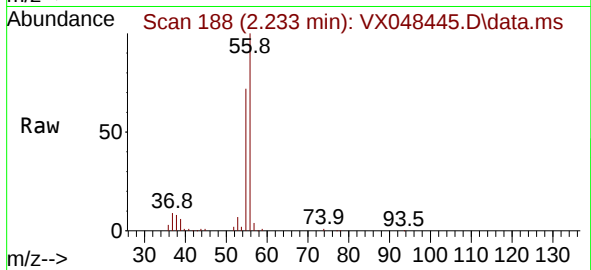




#13
Acrolein
Concen: 253.826 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

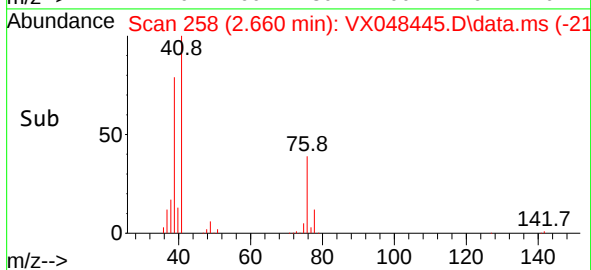
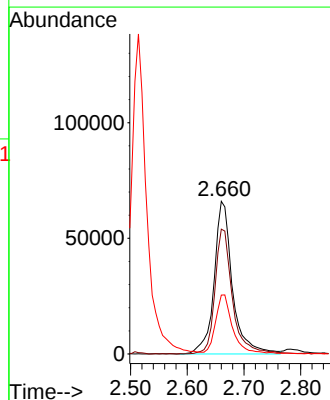
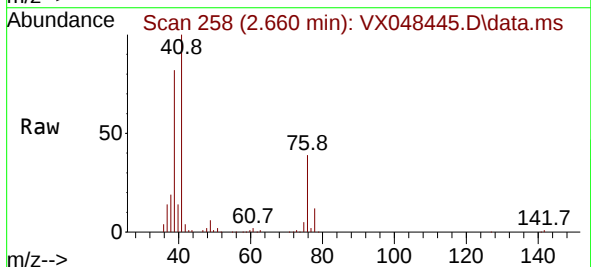
Instrument :
MSVOA_X
ClientSampleId :

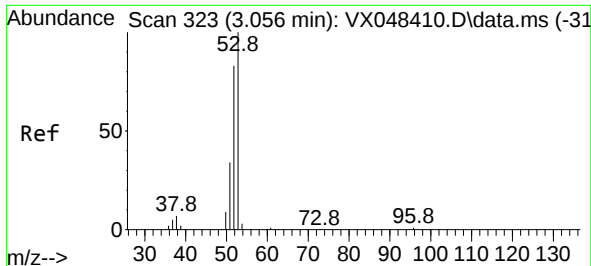
Tgt Ion: 56 Resp: 106478
Ion Ratio Lower Upper
56 100
55 71.8 56.1 84.1



#14
Allyl chloride
Concen: 41.384 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 41 Resp: 148787
Ion Ratio Lower Upper
41 100
39 77.9 56.0 84.0
76 35.0 27.5 41.3

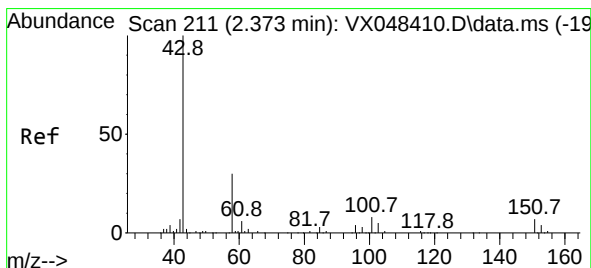
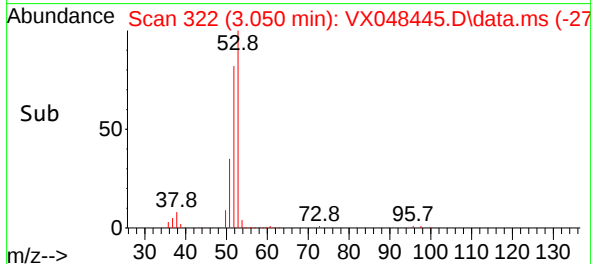
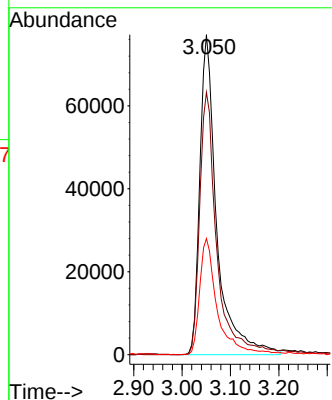
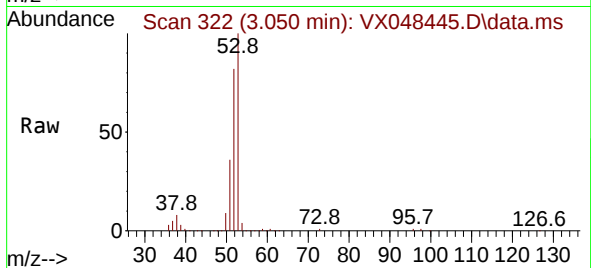




#15
Acrylonitrile
Concen: 206.221 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

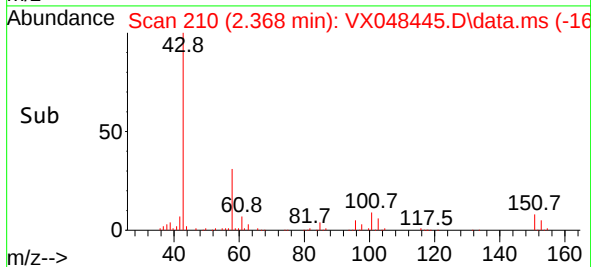
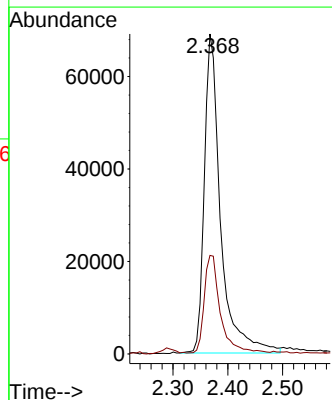
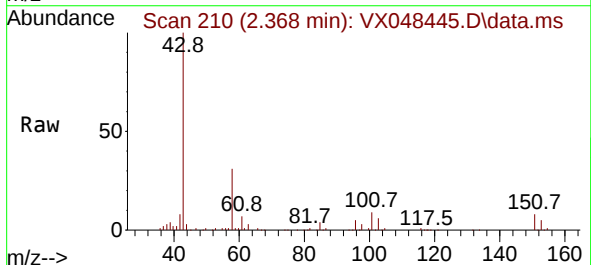
Instrument :
MSVOA_X
ClientSampleId :

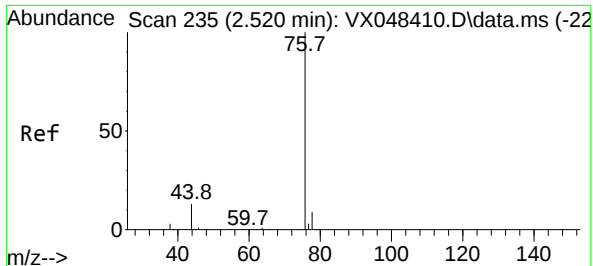
Tgt Ion: 53 Resp: 188540
Ion Ratio Lower Upper
53 100
52 83.9 66.1 99.1
51 37.9 29.0 43.4



#16
Acetone
Concen: 238.641 ug/l
RT: 2.368 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

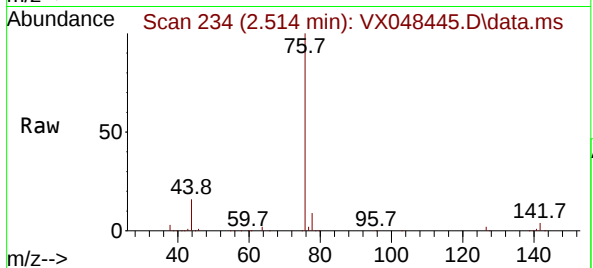
Tgt Ion: 43 Resp: 141878
Ion Ratio Lower Upper
43 100
58 30.5 23.4 35.2



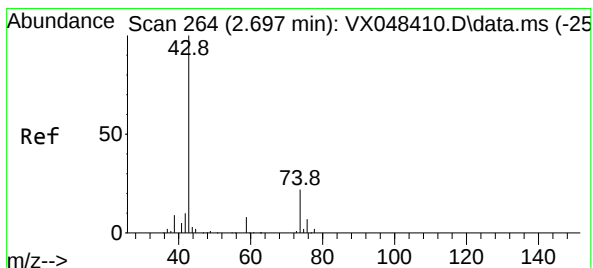
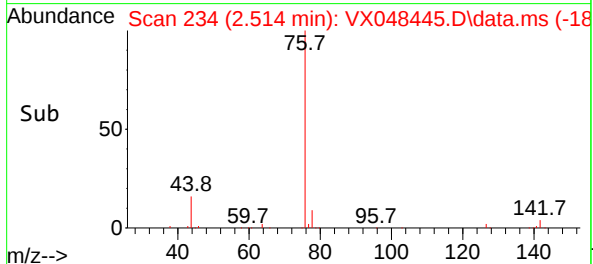
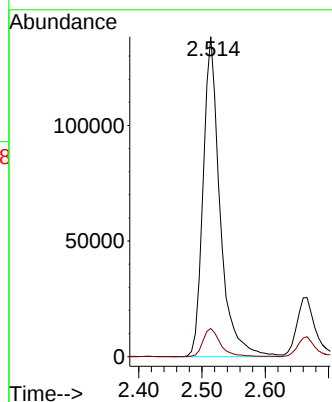


#17
Carbon Disulfide
Concen: 42.290 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :

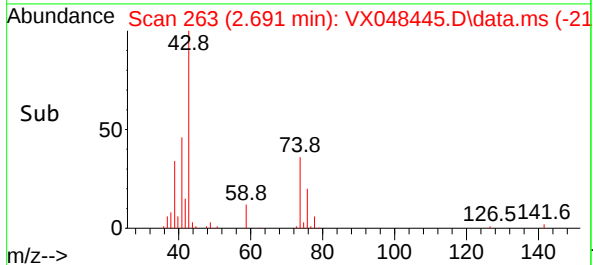
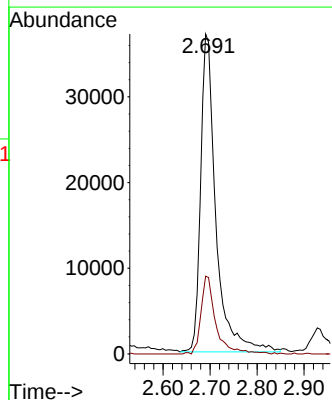
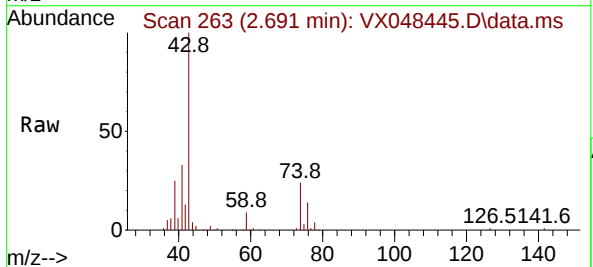


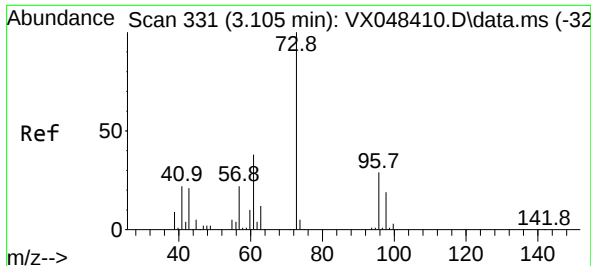
Tgt Ion: 76 Resp: 257433
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 42.019 ug/l
RT: 2.691 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 43 Resp: 83551
Ion Ratio Lower Upper
43 100
74 23.8 17.5 26.3

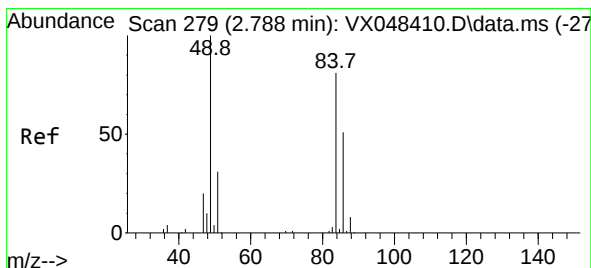
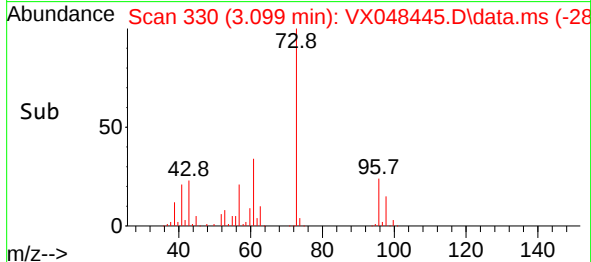
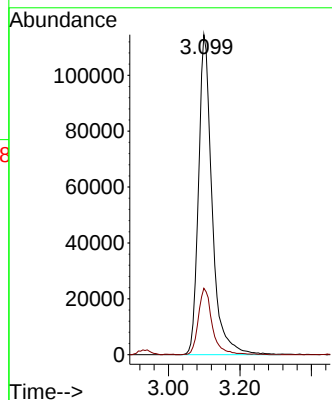
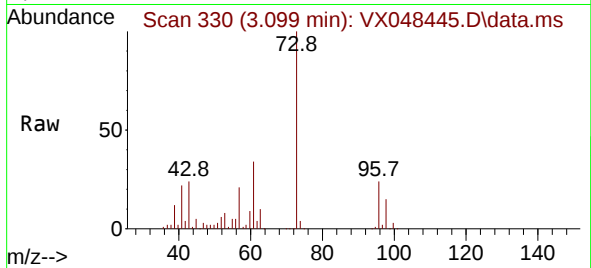




#19
Methyl tert-butyl Ether
Concen: 44.288 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

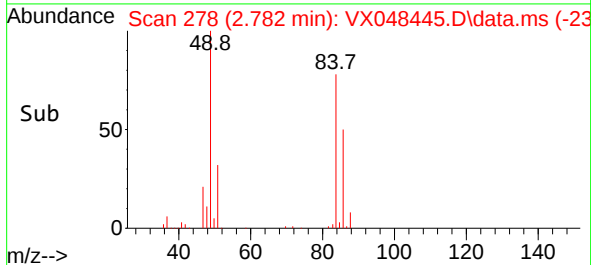
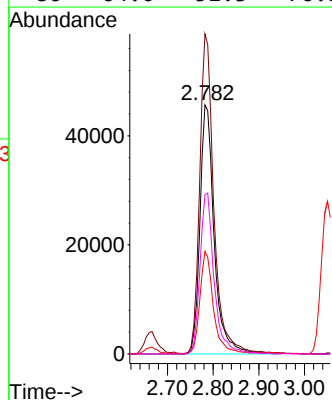
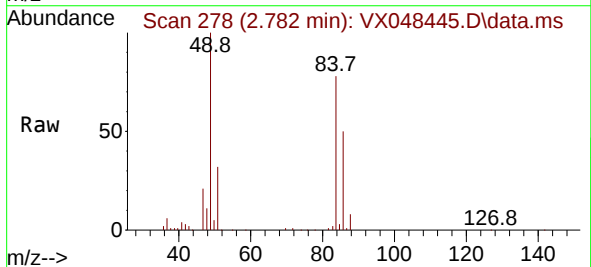
Instrument :
MSVOA_X
ClientSampleId :

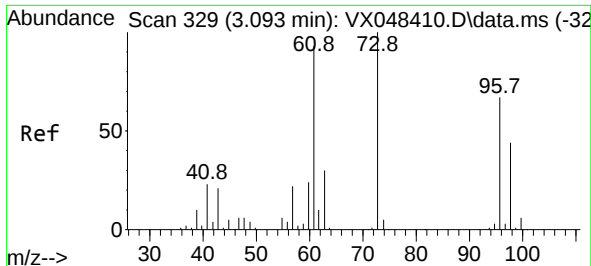
Tgt Ion: 73 Resp: 301094
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5



#20
Methylene Chloride
Concen: 43.232 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

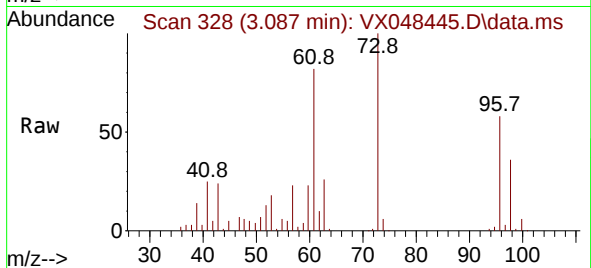
Tgt Ion: 84 Resp: 99078
Ion Ratio Lower Upper
84 100
49 128.2 104.1 156.1
51 41.1 31.3 46.9
86 64.0 51.3 76.9



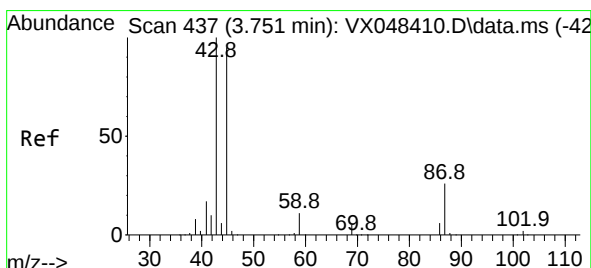
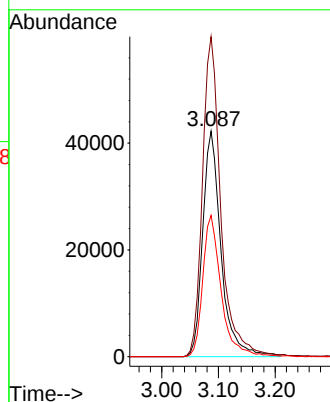
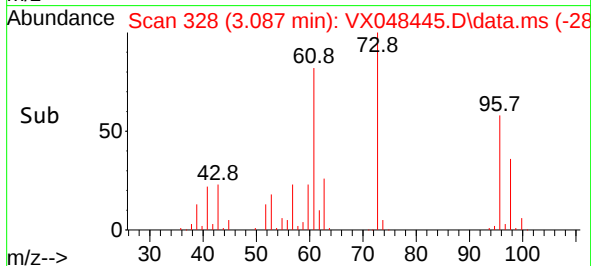


#21
trans-1,2-Dichloroethene
Concen: 42.231 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

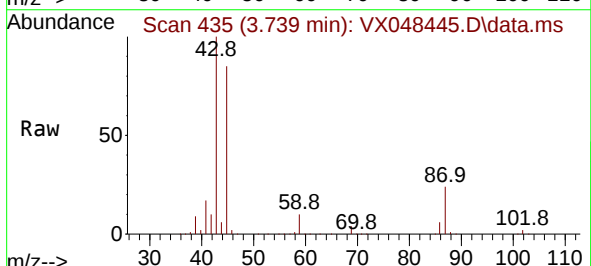
Instrument :
MSVOA_X
ClientSampleId :



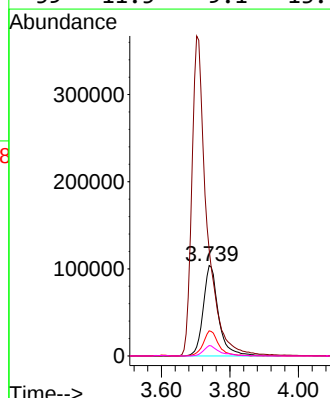
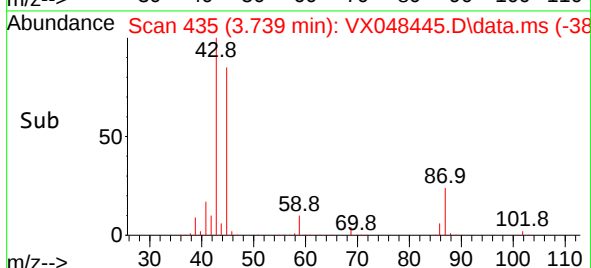
Tgt Ion: 96 Resp: 95232
Ion Ratio Lower Upper
96 100
61 141.9 111.9 167.9
98 62.7 51.2 76.8

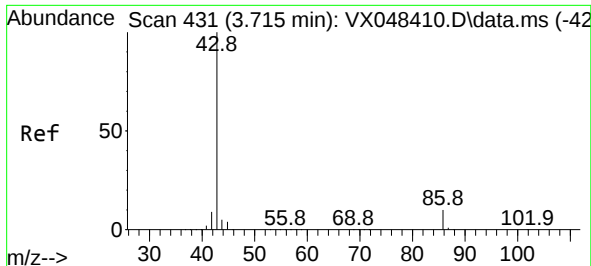


#22
Diisopropyl ether
Concen: 43.800 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.012 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14



Tgt Ion: 45 Resp: 322329
Ion Ratio Lower Upper
45 100
43 116.9 89.8 134.8
87 27.8 20.6 31.0
59 11.5 9.1 13.7

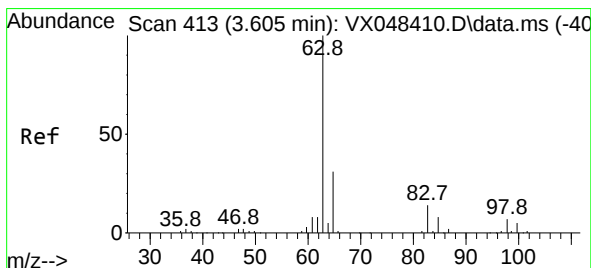
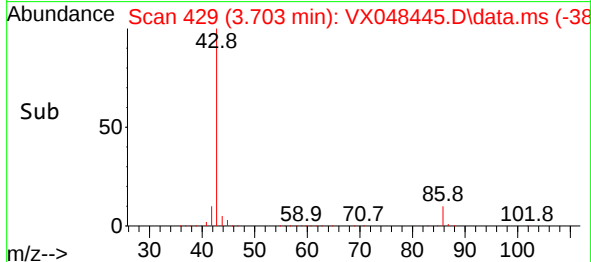
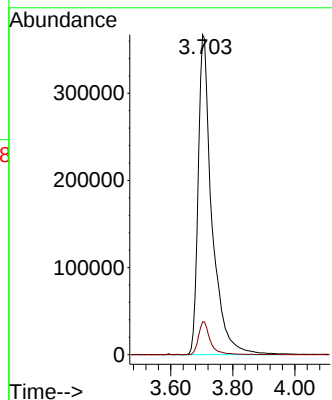
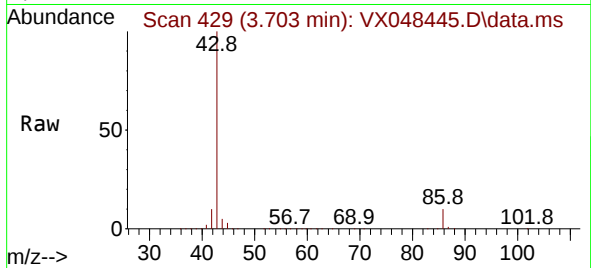




#23
 Vinyl Acetate
 Concen: 224.625 ug/l
 RT: 3.703 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX048445.D
 Acq: 03 Nov 2025 09:14

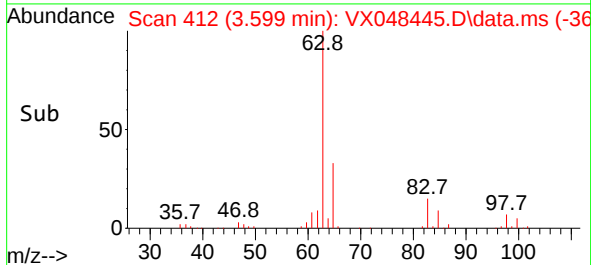
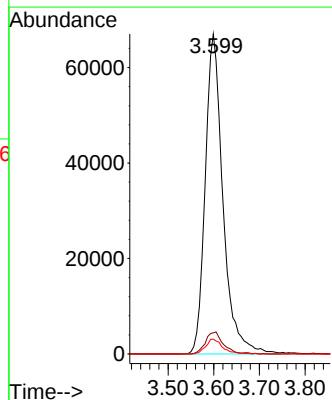
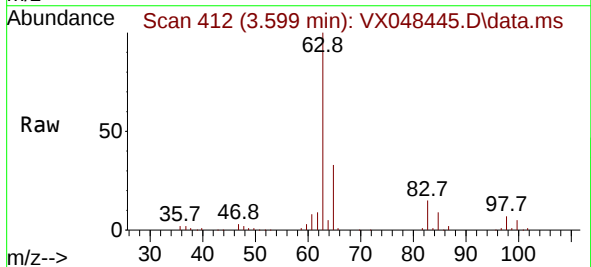
Instrument :
 MSVOA_X
 ClientSampleId :

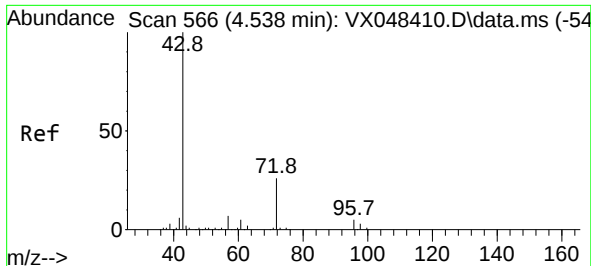
Tgt Ion: 43 Resp: 1125255
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 43.215 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048445.D
 Acq: 03 Nov 2025 09:14

Tgt Ion: 63 Resp: 180483
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.6 2.1 6.3

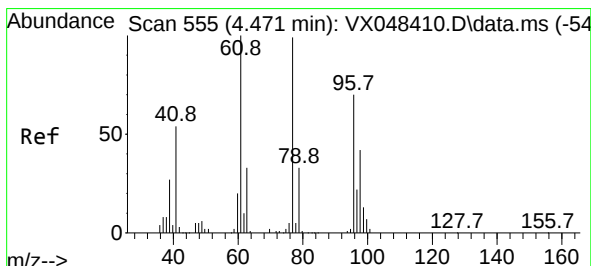
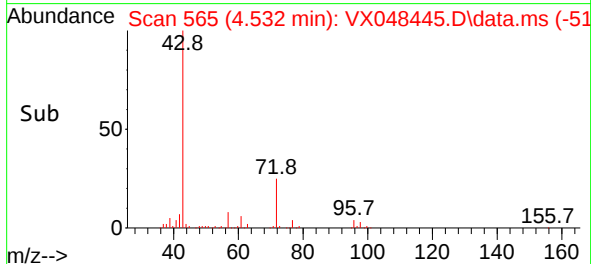
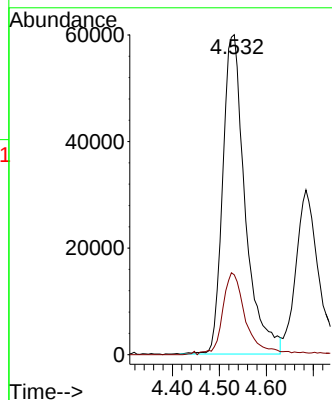
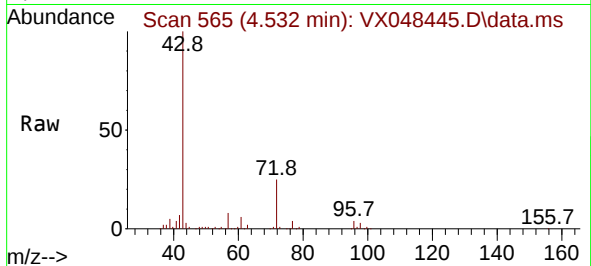




#25
2-Butanone
Concen: 209.435 ug/l
RT: 4.532 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

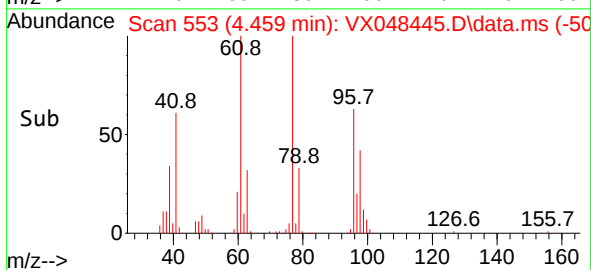
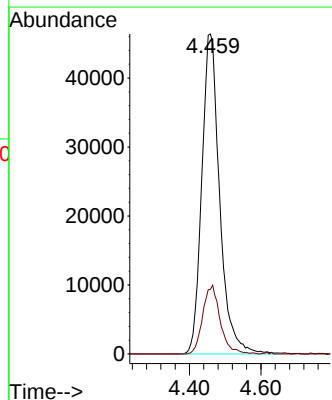
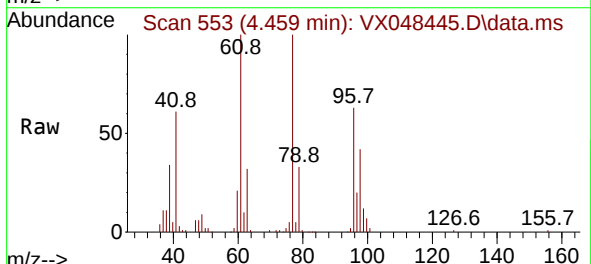
Instrument :
MSVOA_X
ClientSampleId :

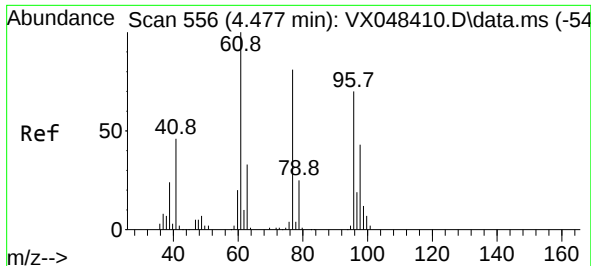
Tgt Ion: 43 Resp: 198913
Ion Ratio Lower Upper
43 100
72 25.0 19.9 29.9



#26
2,2-Dichloropropane
Concen: 44.773 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 77 Resp: 161000
Ion Ratio Lower Upper
77 100
97 21.0 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 41.377 ug/l

RT: 4.471 min Scan# 511

Delta R.T. -0.006 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

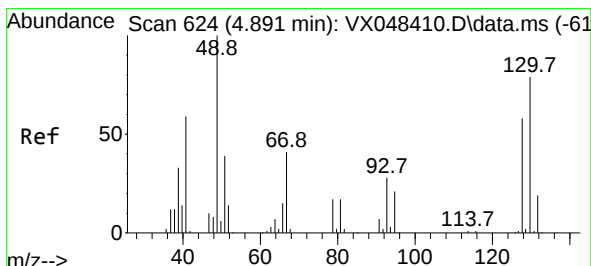
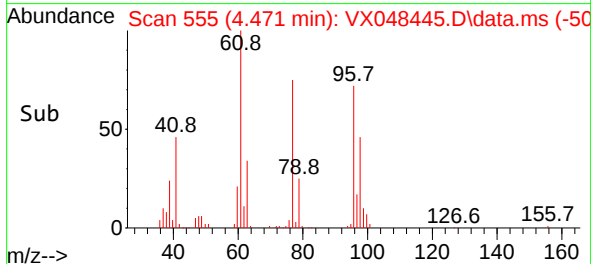
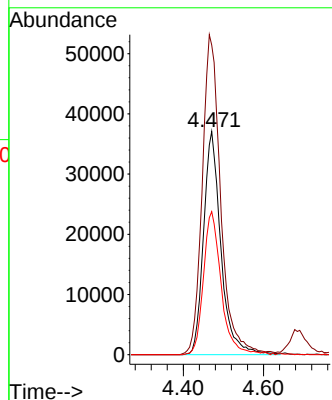
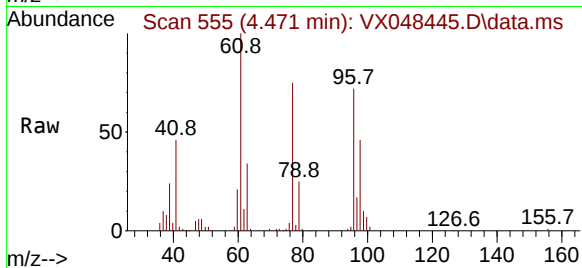
Tgt Ion: 96 Resp: 111359

Ion Ratio Lower Upper

96 100

61 152.9 0.0 294.2

98 65.3 0.0 128.4



#28

Bromochloromethane

Concen: 52.979 ug/l

RT: 4.873 min Scan# 621

Delta R.T. -0.018 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

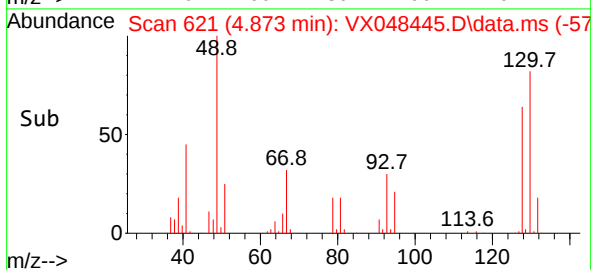
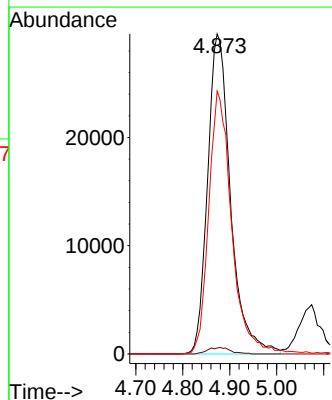
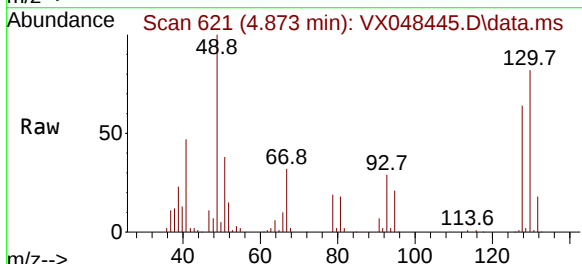
Tgt Ion: 49 Resp: 100275

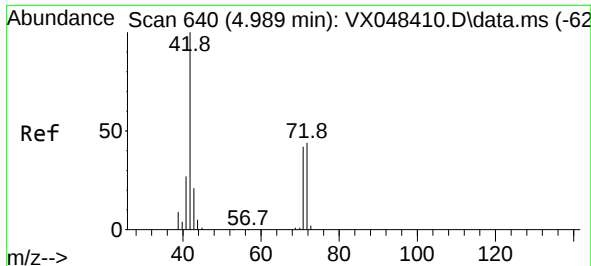
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 82.0 59.3 88.9





#29

Tetrahydrofuran

Concen: 215.222 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

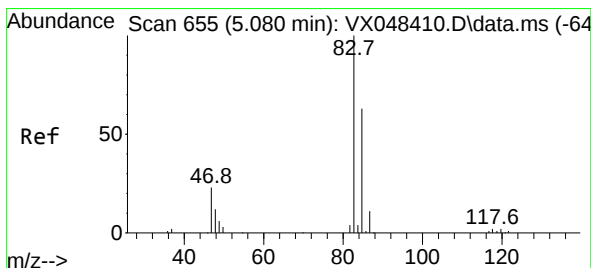
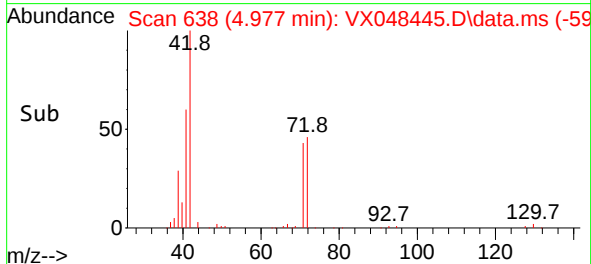
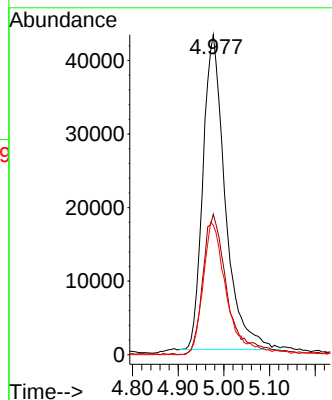
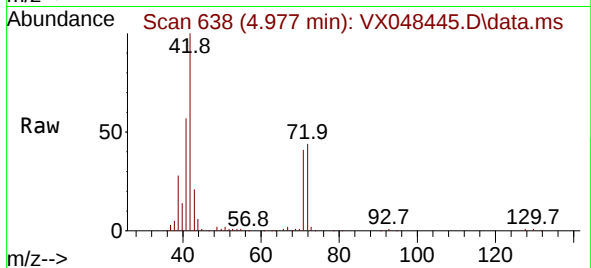
Tgt Ion: 42 Resp: 145571

Ion Ratio Lower Upper

42 100

72 49.3 35.3 52.9

71 43.9 32.2 48.4



#30

Chloroform

Concen: 46.316 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.012 min

Lab File: VX048445.D

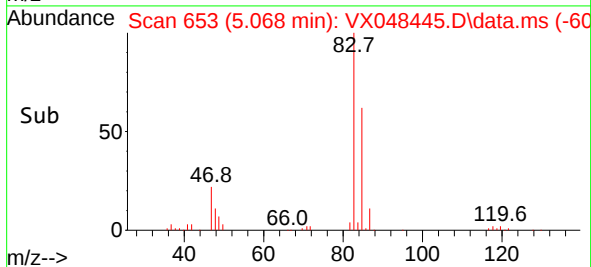
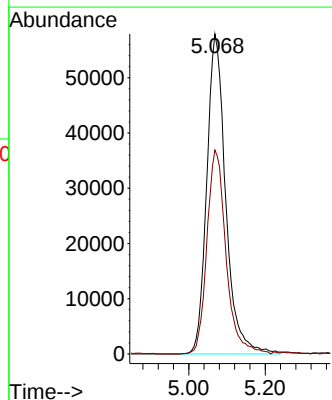
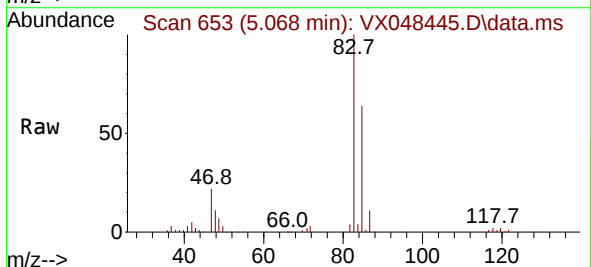
Acq: 03 Nov 2025 09:14

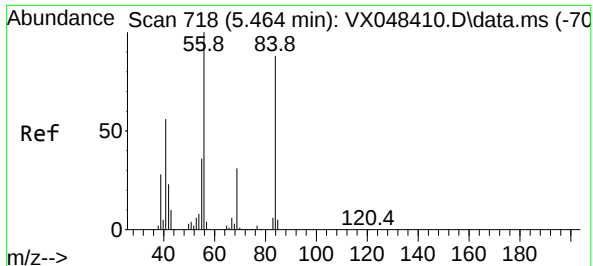
Tgt Ion: 83 Resp: 198984

Ion Ratio Lower Upper

83 100

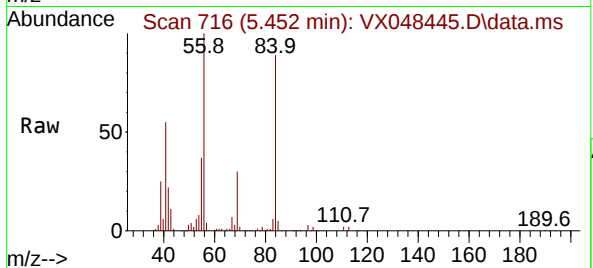
85 63.7 50.1 75.1



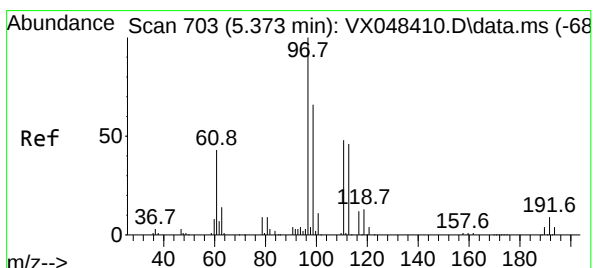
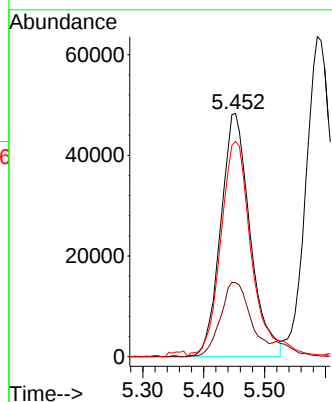
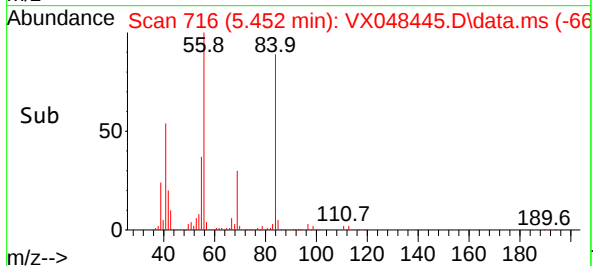


#31
Cyclohexane
Concen: 44.663 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :

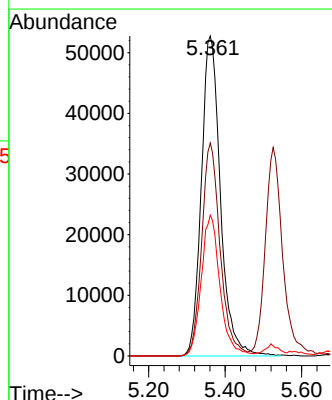
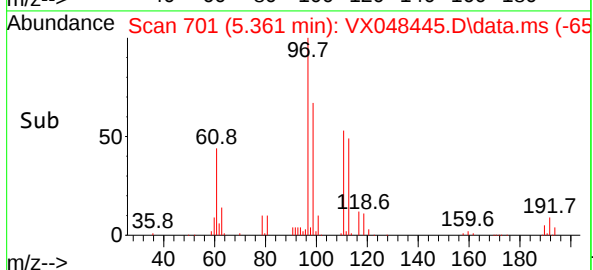
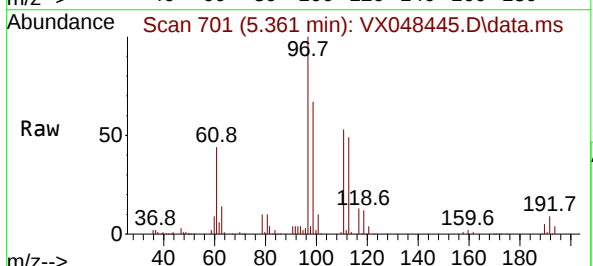


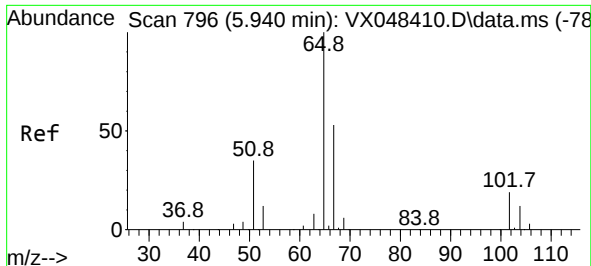
Tgt Ion: 56 Resp: 161912
Ion Ratio Lower Upper
56 100
69 30.4 23.0 34.6
84 86.7 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 48.232 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 97 Resp: 182932
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 43.3 34.8 52.2

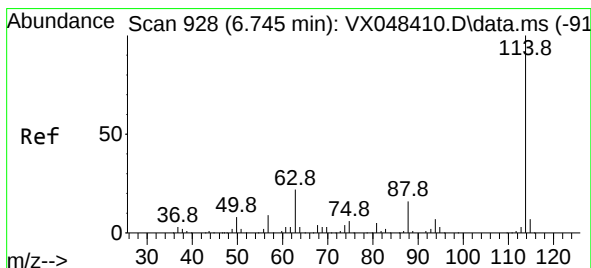
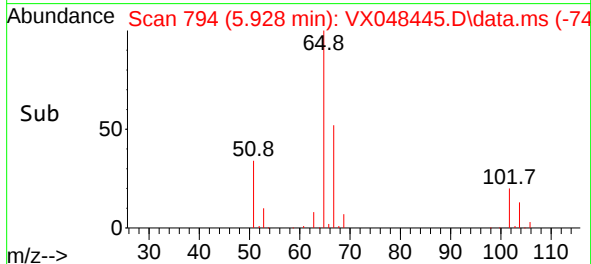
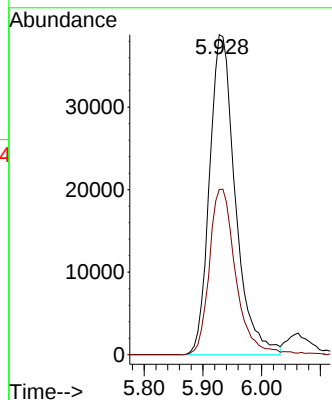
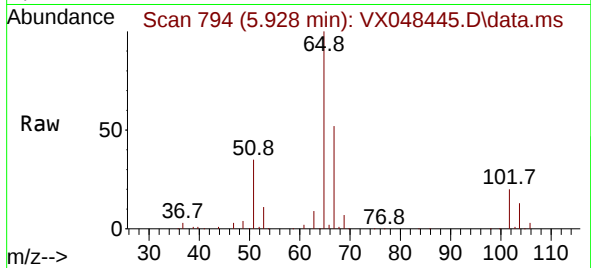




#33
 1,2-Dichloroethane-d4
 Concen: 45.129 ug/l
 RT: 5.928 min Scan# 794
 Delta R.T. -0.012 min
 Lab File: VX048445.D
 Acq: 03 Nov 2025 09:14

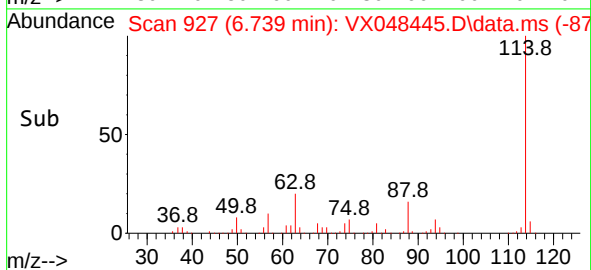
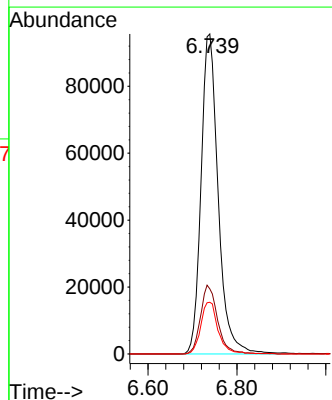
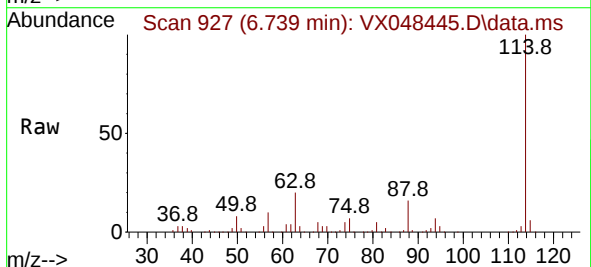
Instrument :
 MSVOA_X
 ClientSampleId :

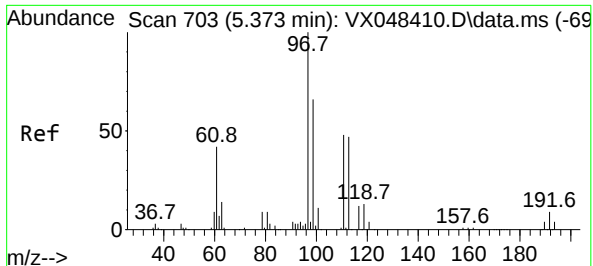
Tgt Ion: 65 Resp: 118382
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048445.D
 Acq: 03 Nov 2025 09:14

Tgt Ion: 114 Resp: 256609
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.2
 88 16.2 0.0 33.6

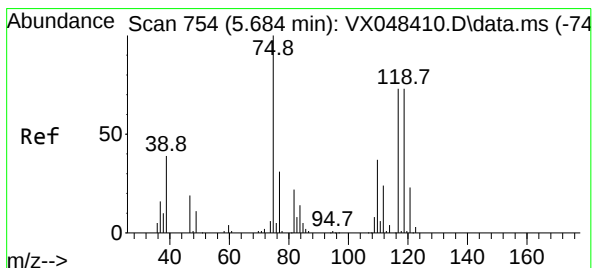
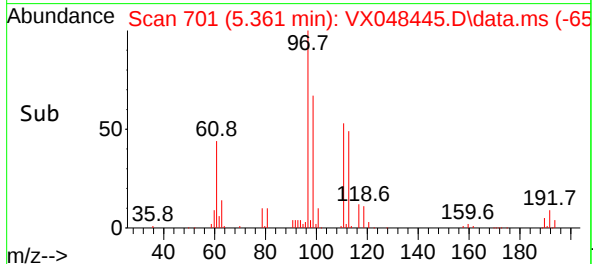
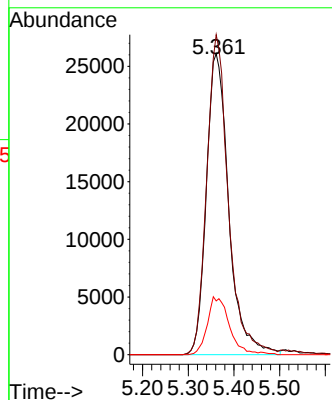
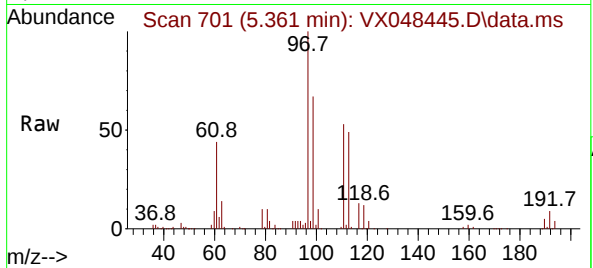




#35
Dibromofluoromethane
Concen: 60.689 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

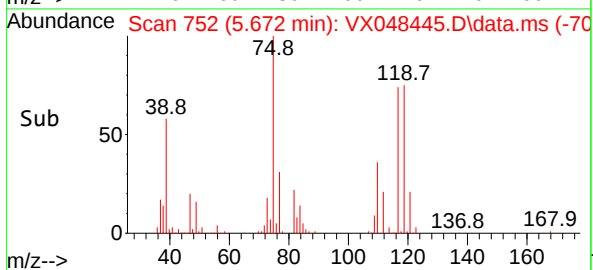
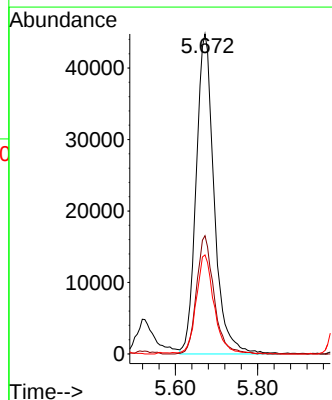
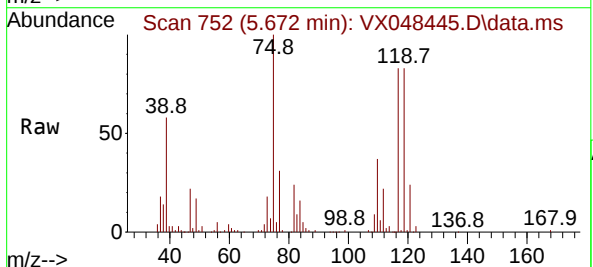
Instrument :
MSVOA_X
ClientSampleId :

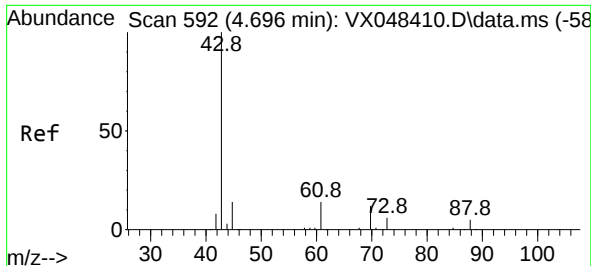
Tgt Ion:113 Resp: 88789
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 18.7 15.1 22.7



#36
1,1-Dichloropropene
Concen: 55.422 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 75 Resp: 136164
Ion Ratio Lower Upper
75 100
110 35.8 17.7 53.1
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 49.908 ug/l

RT: 4.684 min Scan# 592

Delta R.T. -0.012 min

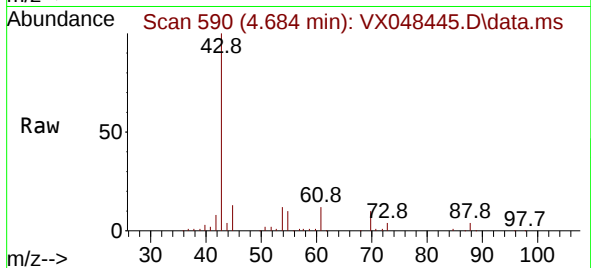
Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

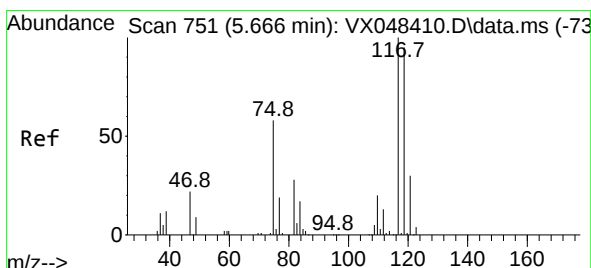
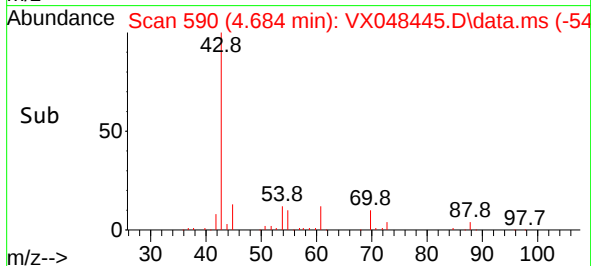
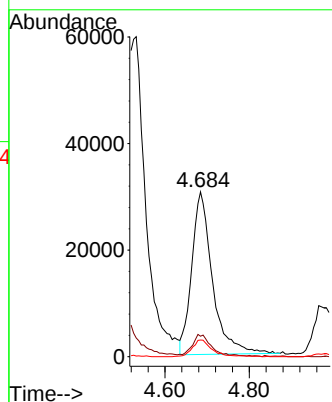
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	104468
Ion Ratio	Lower	Upper	
43	100		
61	10.2	10.6	15.8#
70	9.5	7.8	11.6



#38

Carbon Tetrachloride

Concen: 55.059 ug/l

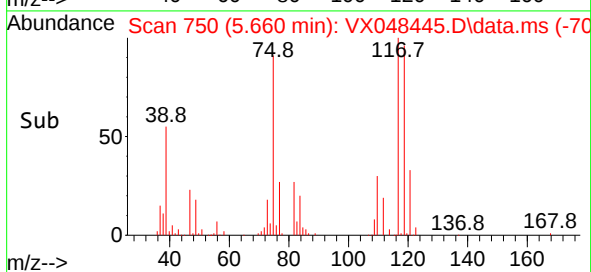
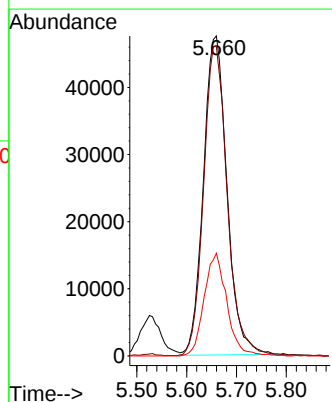
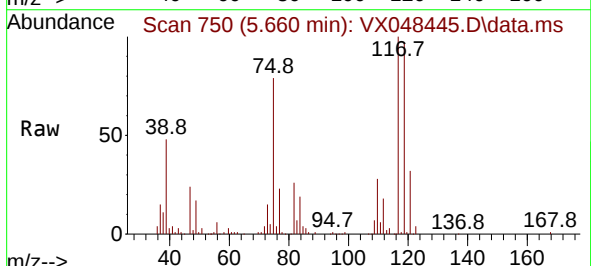
RT: 5.660 min Scan# 750

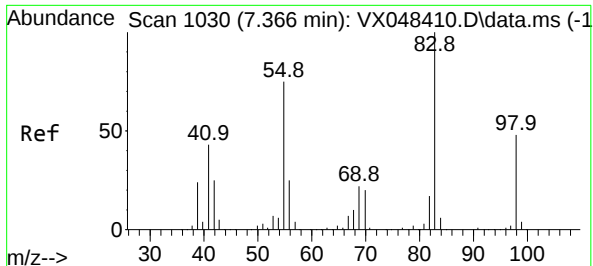
Delta R.T. -0.006 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Tgt Ion:	117	Resp:	156186
Ion Ratio	Lower	Upper	
117	100		
119	96.8	77.2	115.8
121	32.3	24.8	37.2





#39

Methylcyclohexane

Concen: 44.499 ug/l

RT: 7.361 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

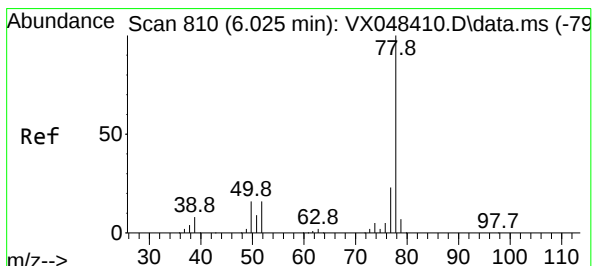
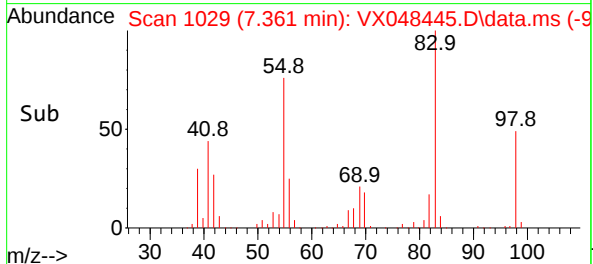
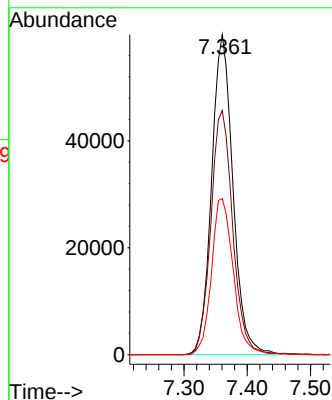
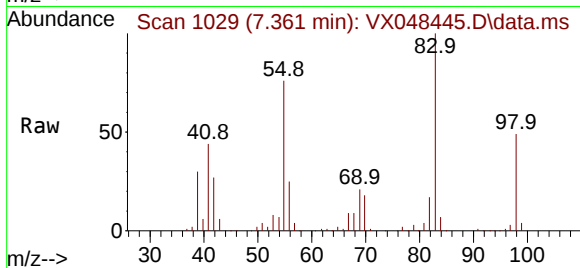
Tgt Ion: 83 Resp: 140593

Ion Ratio Lower Upper

83 100

55 76.3 66.2 99.2

98 48.8 38.9 58.3



#40

Benzene

Concen: 57.824 ug/l

RT: 6.013 min Scan# 808

Delta R.T. -0.012 min

Lab File: VX048445.D

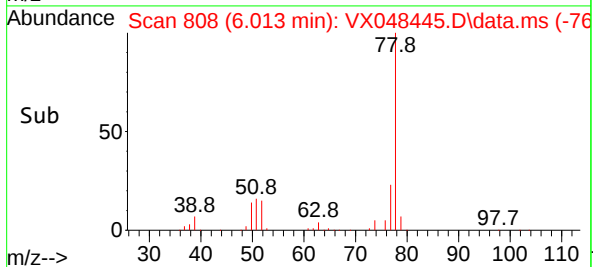
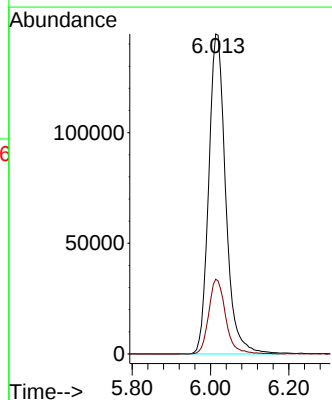
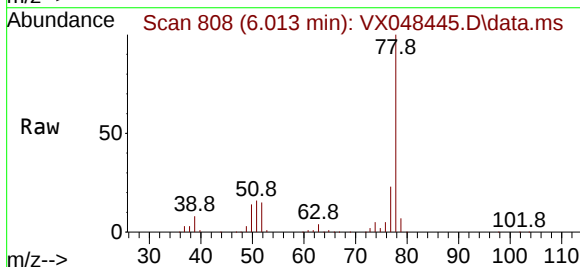
Acq: 03 Nov 2025 09:14

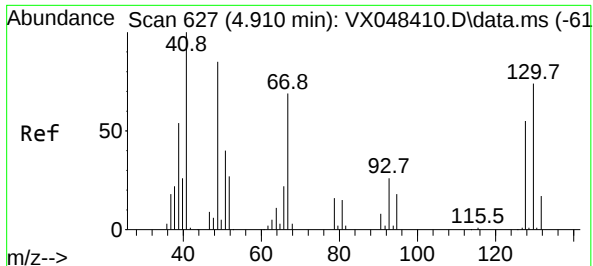
Tgt Ion: 78 Resp: 434013

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

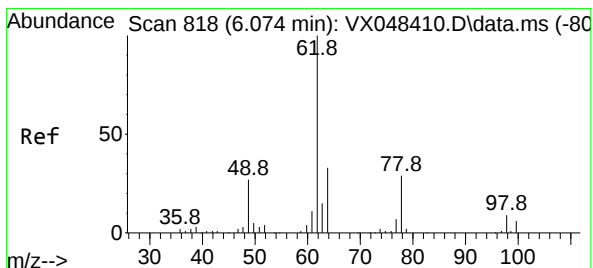
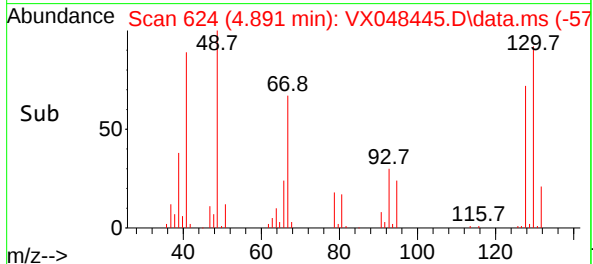
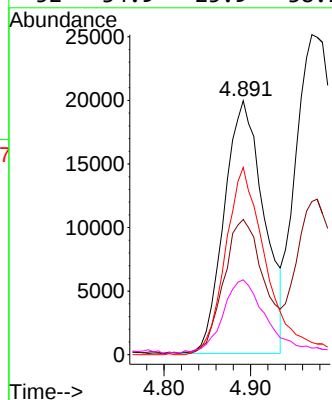
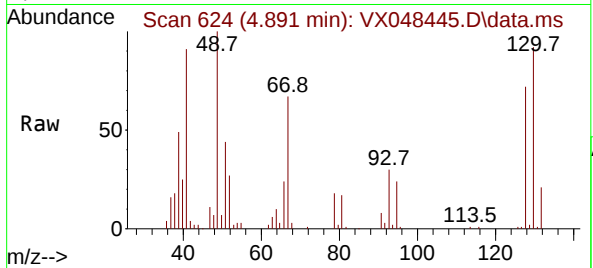




#41
Methacrylonitrile
Concen: 60.144 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

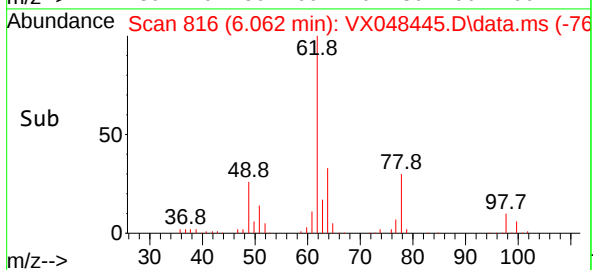
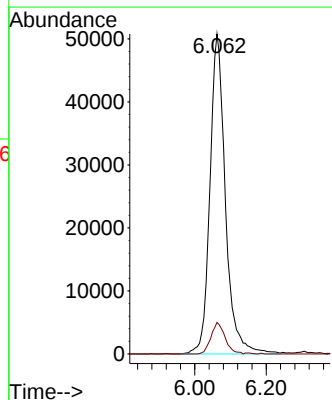
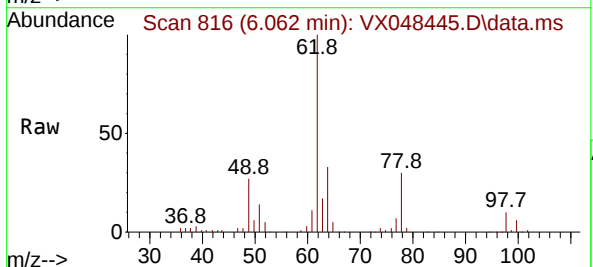
Instrument :
MSVOA_X
ClientSampleId :

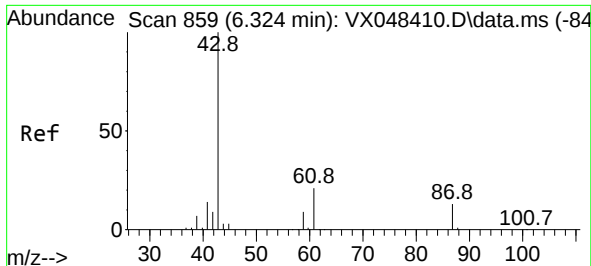
Tgt Ion: 41 Resp: 63412
Ion Ratio Lower Upper
41 100
39 53.5 44.0 66.0
67 77.1 58.7 88.1
52 34.9 25.9 38.9



#42
1,2-Dichloroethane
Concen: 57.694 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 62 Resp: 152527
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.2

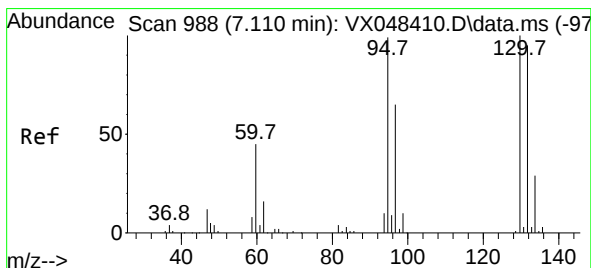
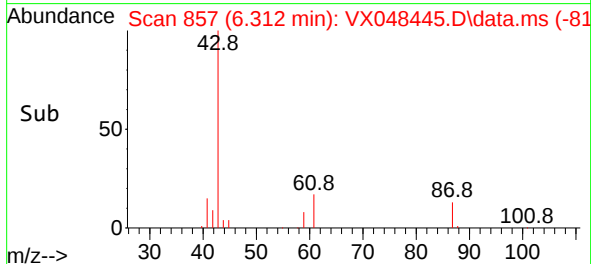
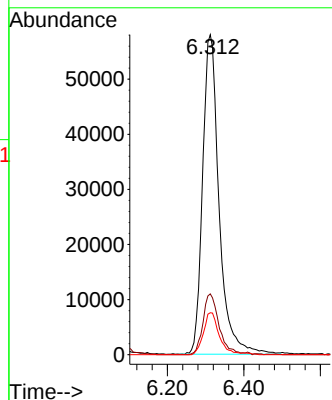
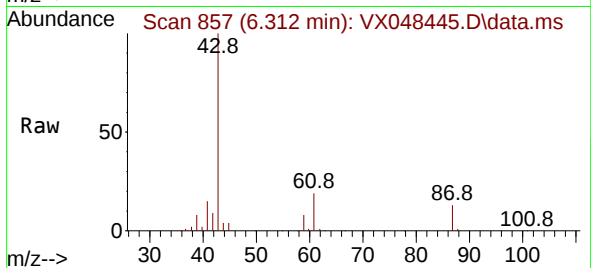




#43
Isopropyl Acetate
Concen: 50.203 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

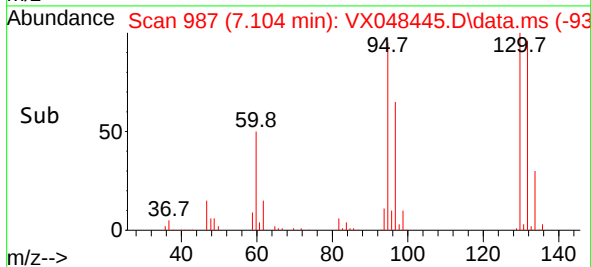
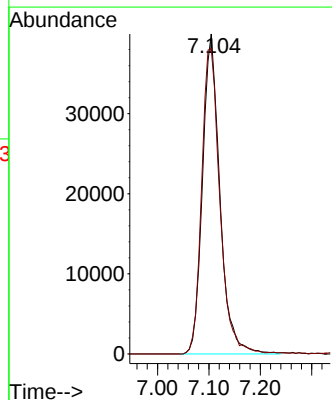
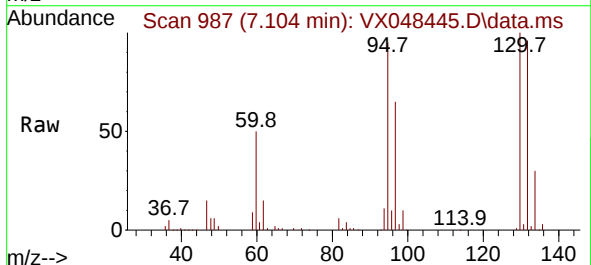
Instrument :
MSVOA_X
ClientSampleId :

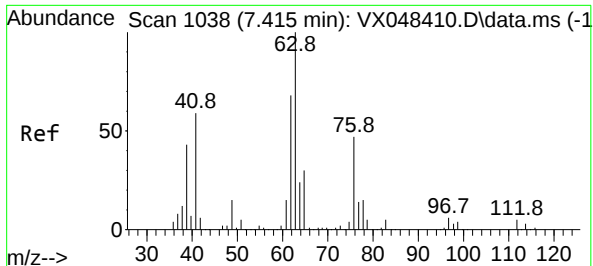
Tgt Ion: 43 Resp: 173495
Ion Ratio Lower Upper
43 100
61 18.6 14.9 22.3
87 12.7 9.4 14.2



#44
Trichloroethene
Concen: 47.733 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion:130 Resp: 93867
Ion Ratio Lower Upper
130 100
95 95.4 0.0 200.6





#45

1,2-Dichloropropane

Concen: 48.407 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

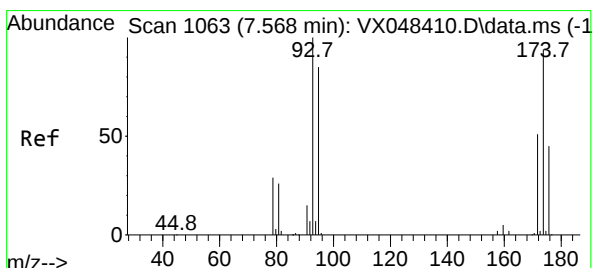
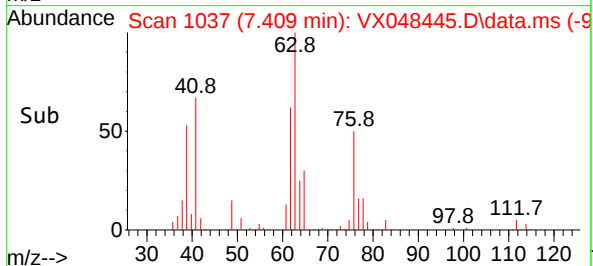
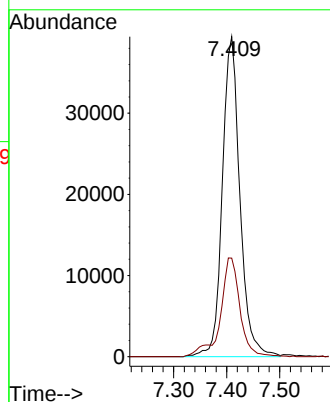
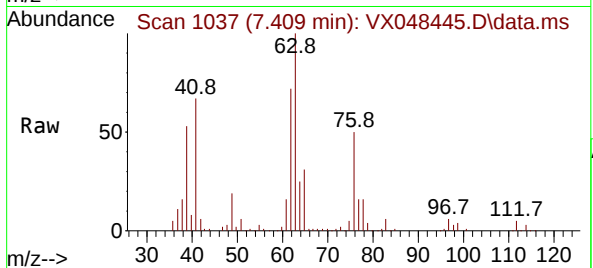
ClientSampleId :

Tgt Ion: 63 Resp: 90739

Ion Ratio Lower Upper

63 100

65 30.8 24.1 36.1



#46

Dibromomethane

Concen: 51.930 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

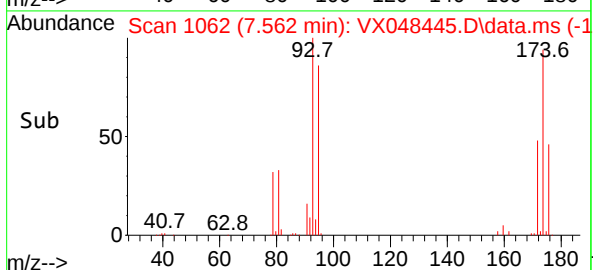
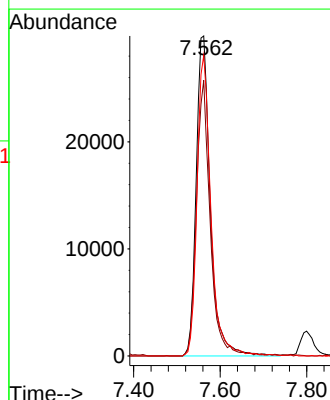
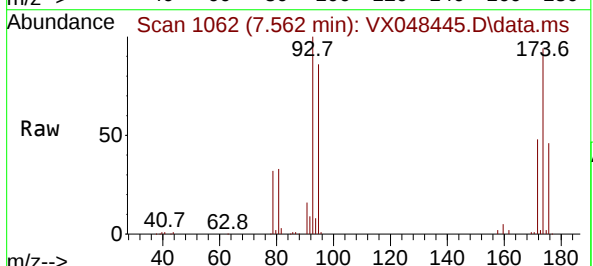
Tgt Ion: 93 Resp: 68145

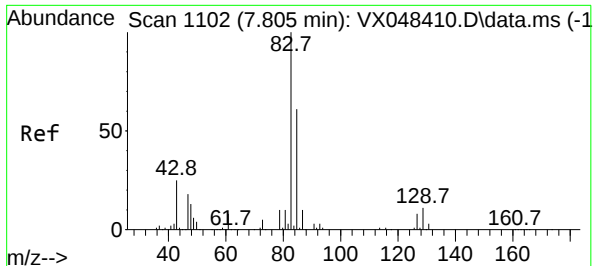
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

174 91.9 71.7 107.5

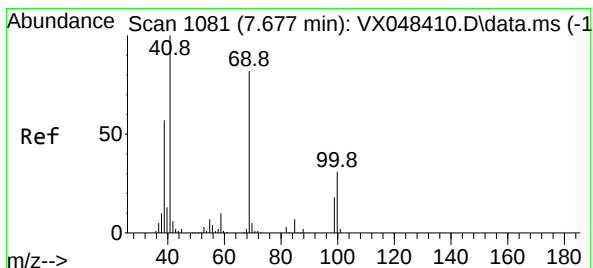
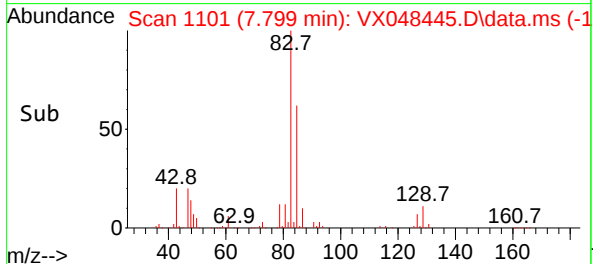
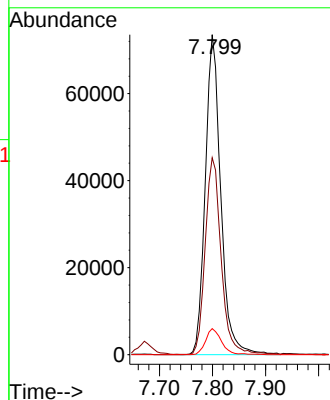
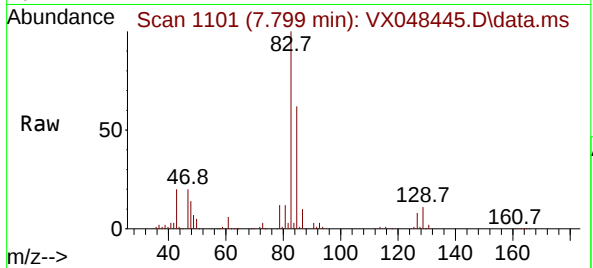




#47
Bromodichloromethane
Concen: 53.490 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

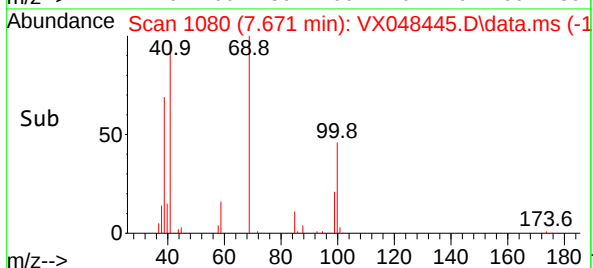
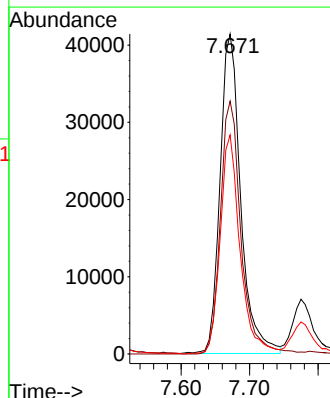
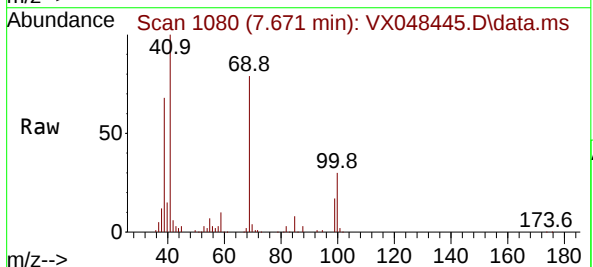
Instrument :
MSVOA_X
ClientSampleId :

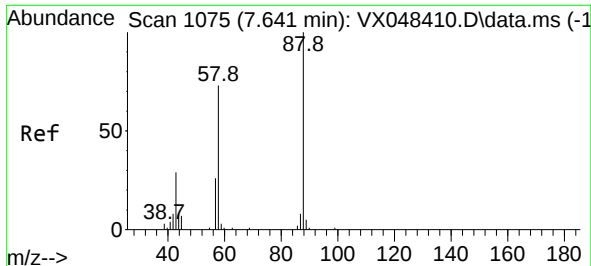
Tgt Ion: 83 Resp: 149137
Ion Ratio Lower Upper
83 100
85 61.4 52.2 78.4
127 8.2 7.3 10.9



#48
Methyl methacrylate
Concen: 51.278 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 41 Resp: 86418
Ion Ratio Lower Upper
41 100
69 78.8 63.4 95.0
39 66.1 47.1 70.7





#49

1,4-Dioxane

Concen: 1021.643 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.006 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

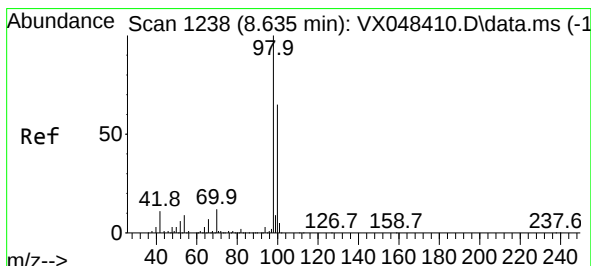
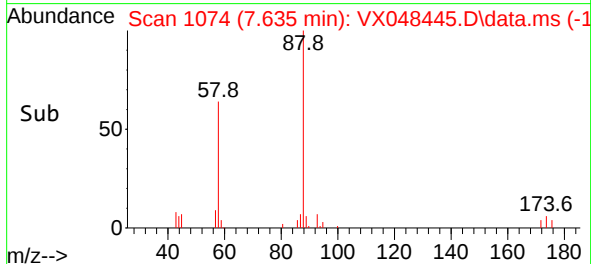
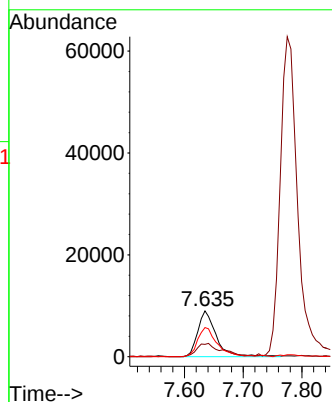
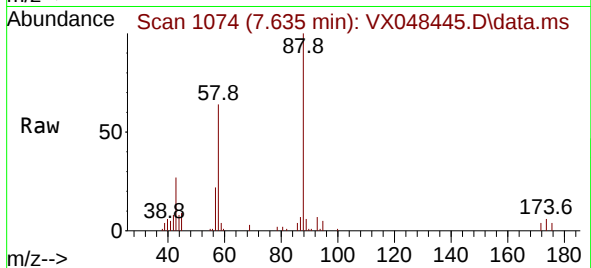
Tgt Ion: 88 Resp: 19570

Ion Ratio Lower Upper

88 100

43 39.4 35.0 52.4

58 66.7 61.9 92.9



#50

Toluene-d8

Concen: 49.858 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048445.D

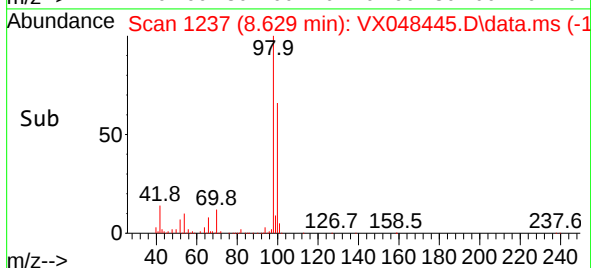
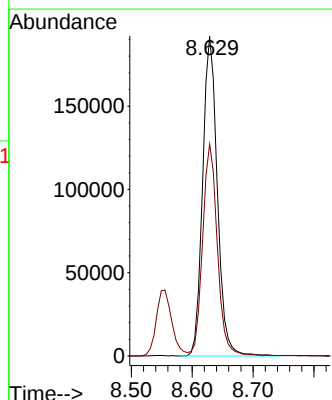
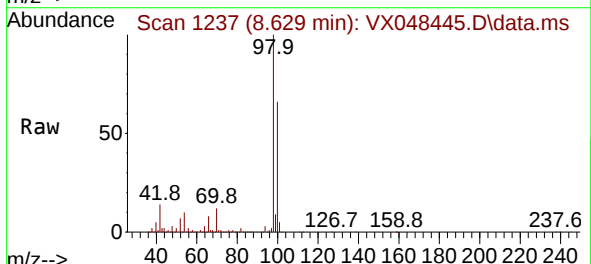
Acq: 03 Nov 2025 09:14

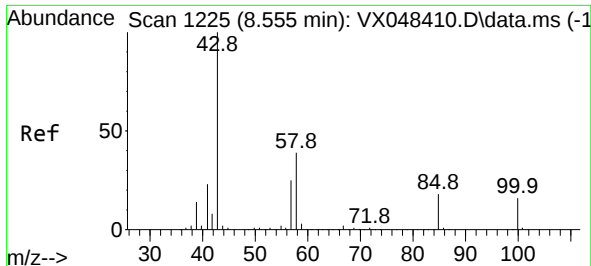
Tgt Ion: 98 Resp: 321993

Ion Ratio Lower Upper

98 100

100 66.4 53.0 79.4

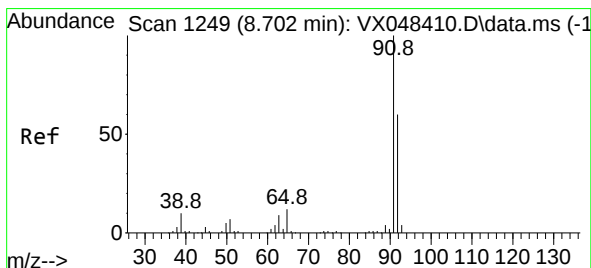
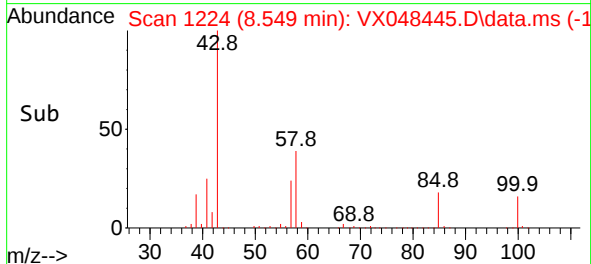
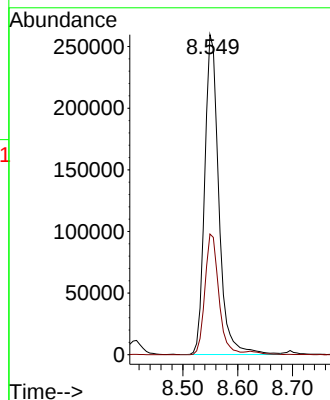
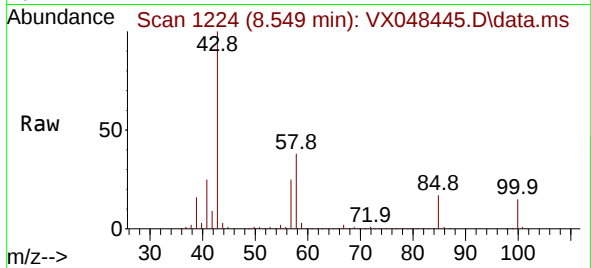




#51
4-Methyl-2-Pentanone
Concen: 241.985 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

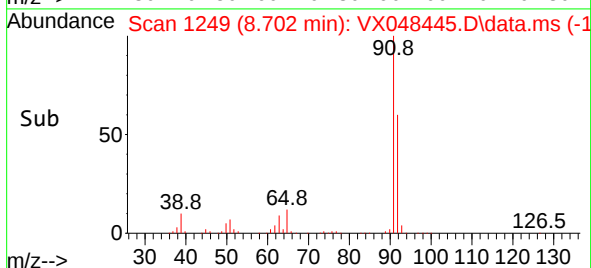
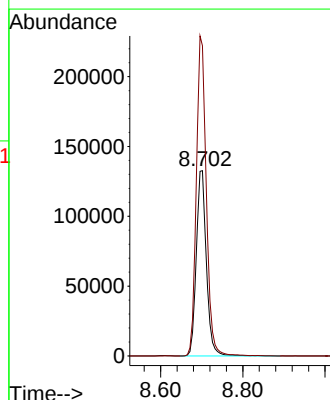
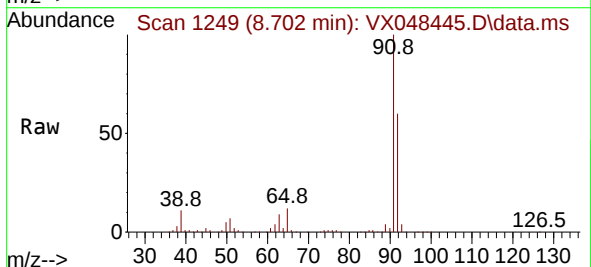
Instrument :
MSVOA_X
ClientSampleId :

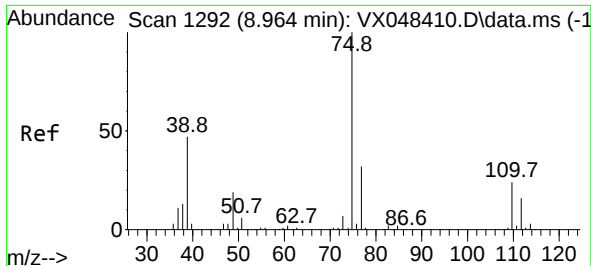
Tgt Ion: 43 Resp: 465409
Ion Ratio Lower Upper
43 100
58 37.0 29.5 44.3



#52
Toluene
Concen: 48.125 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 92 Resp: 225707
Ion Ratio Lower Upper
92 100
91 170.5 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 52.527 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

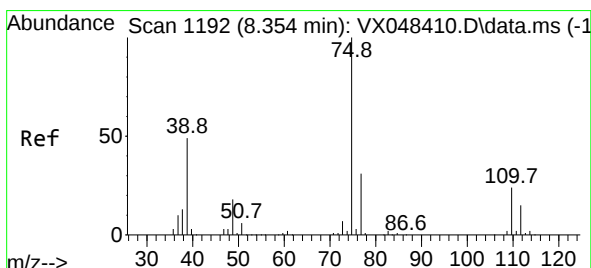
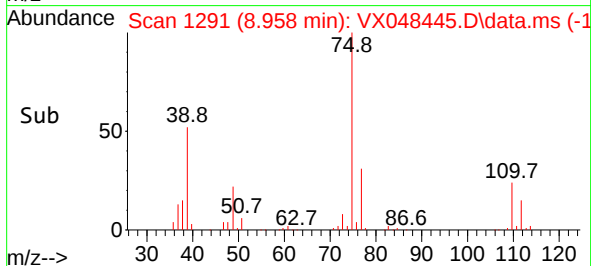
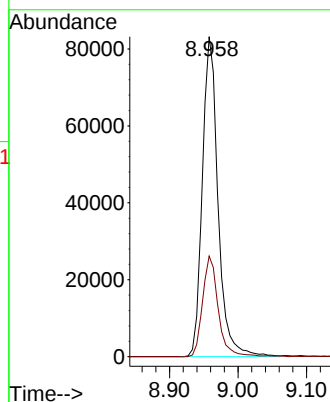
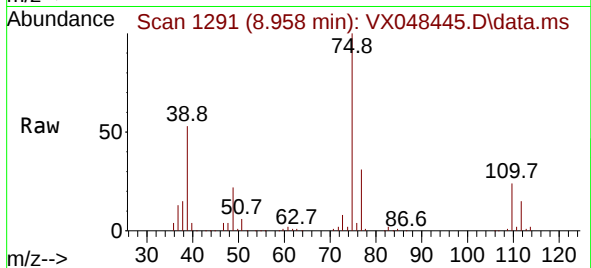
ClientSampleId :

Tgt Ion: 75 Resp: 132742

Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 51.090 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

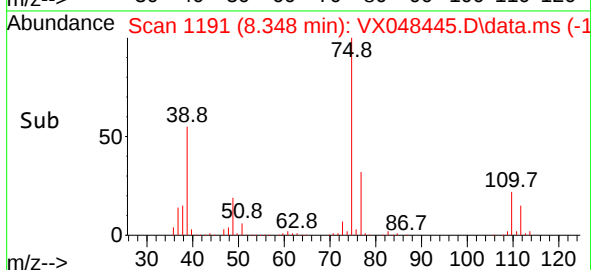
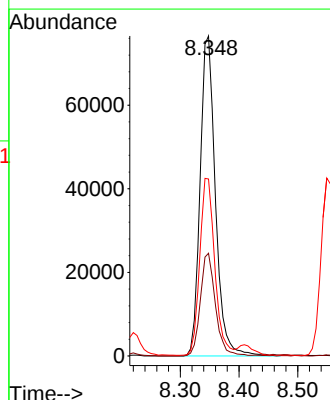
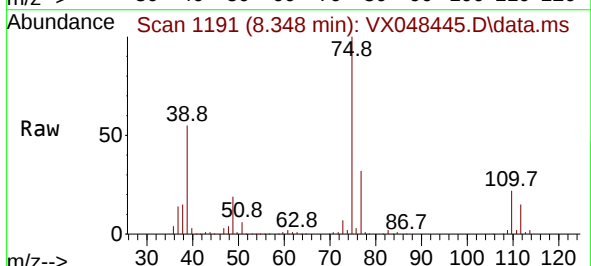
Tgt Ion: 75 Resp: 139107

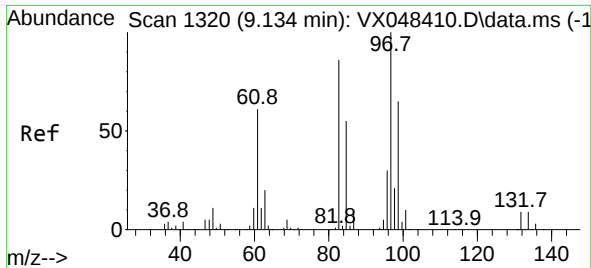
Ion Ratio Lower Upper

75 100

77 32.1 24.9 37.3

39 55.1 42.6 64.0

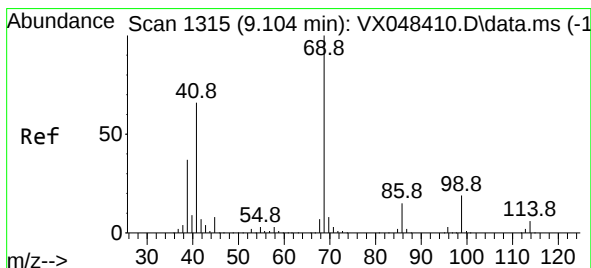
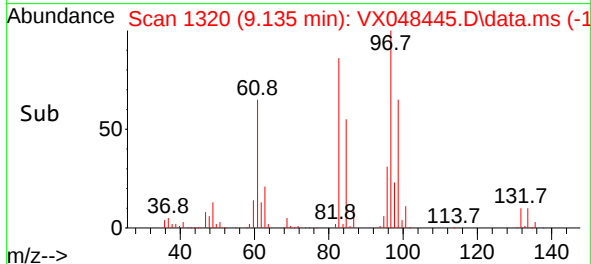
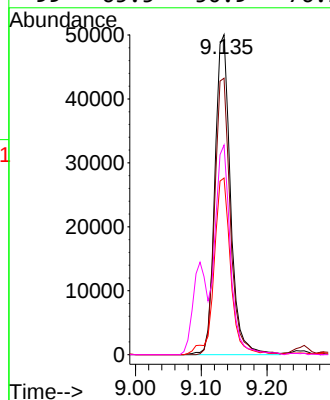
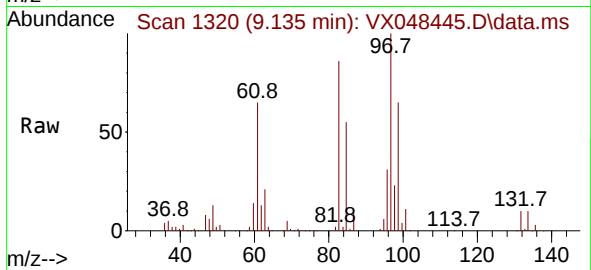




#55
1,1,2-Trichloroethane
Concen: 48.713 ug/l
RT: 9.135 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

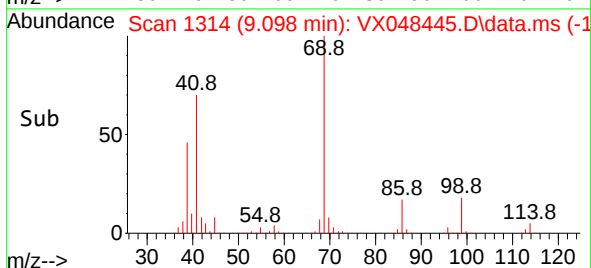
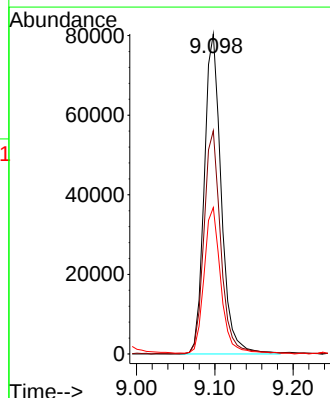
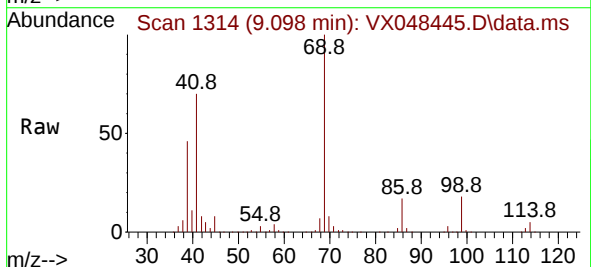
Instrument :
MSVOA_X
ClientSampleId :

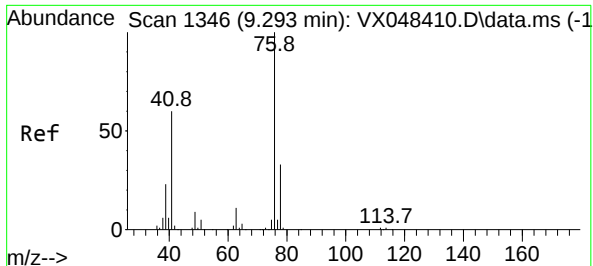
Tgt Ion:	97	Resp:	82677
Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.6	105.8
85	55.2	45.0	67.6
99	65.5	50.9	76.3



#56
Ethyl methacrylate
Concen: 48.587 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion:	69	Resp:	120750
Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.0	84.0
39	45.9	31.6	47.4





#57

1,3-Dichloropropane

Concen: 48.821 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

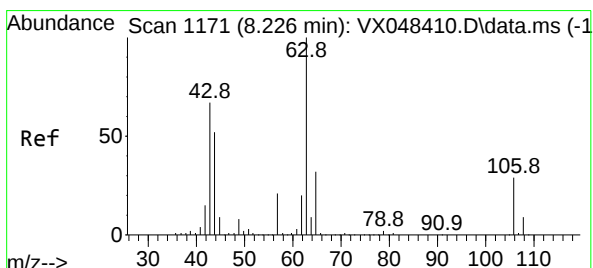
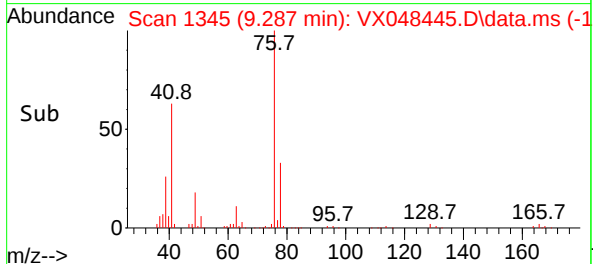
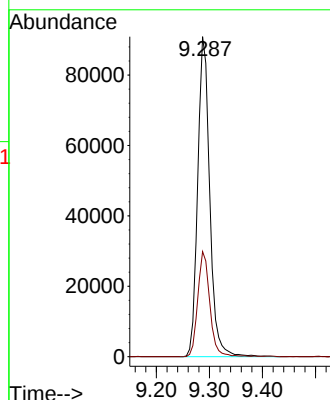
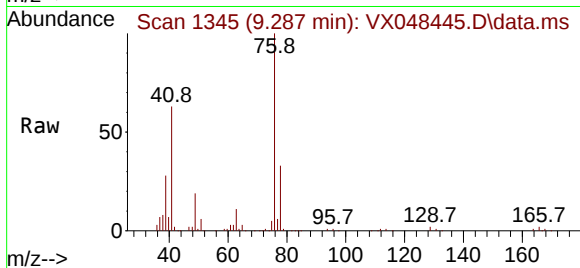
ClientSampleId :

Tgt Ion: 76 Resp: 143672

Ion Ratio Lower Upper

76 100

78 32.8 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 247.323 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048445.D

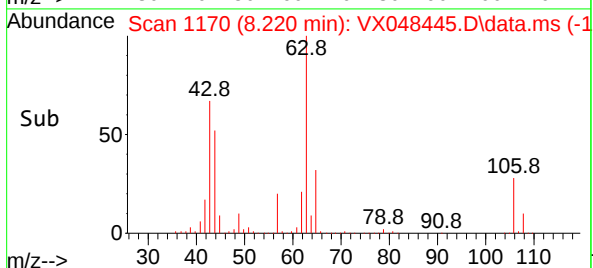
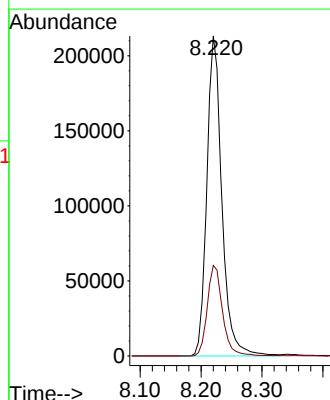
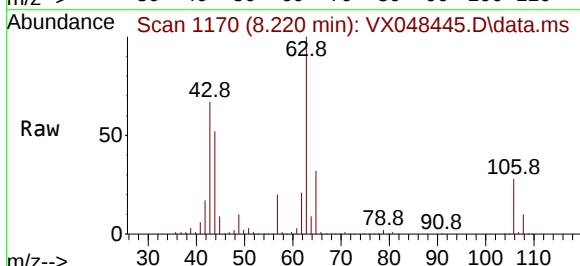
Acq: 03 Nov 2025 09:14

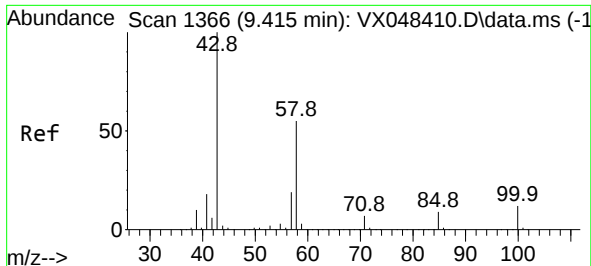
Tgt Ion: 63 Resp: 365937

Ion Ratio Lower Upper

63 100

106 28.8 22.2 33.2

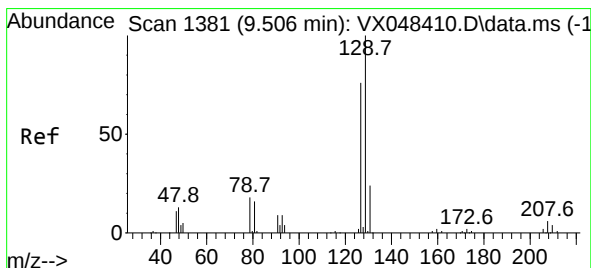
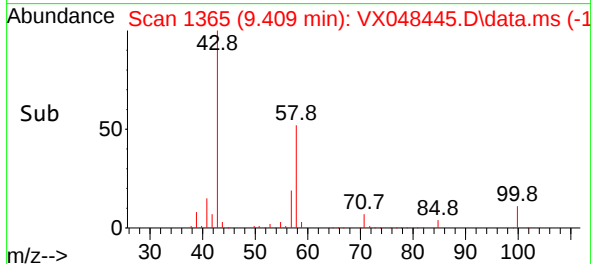
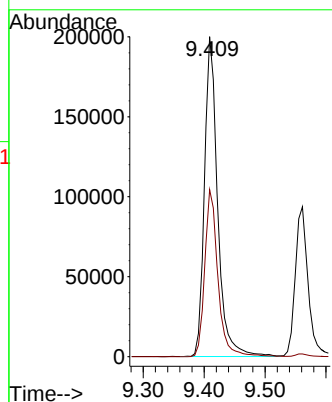
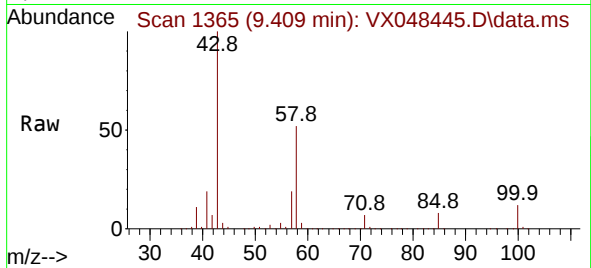




#59
2-Hexanone
Concen: 240.921 ug/l
RT: 9.409 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

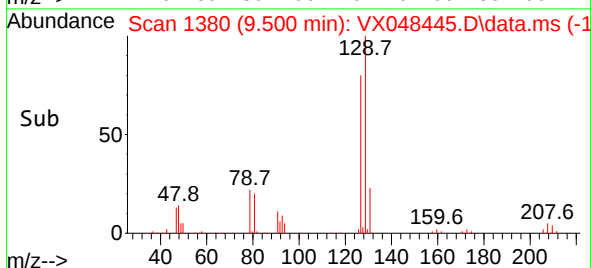
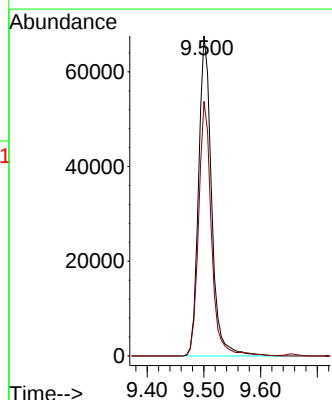
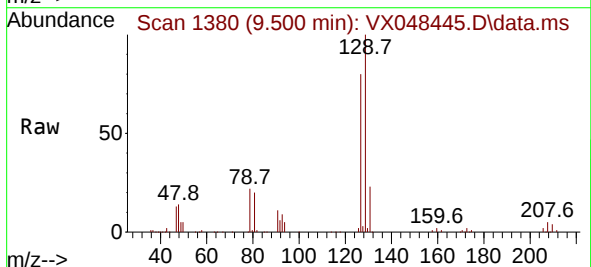
Instrument :
MSVOA_X
ClientSampleId :

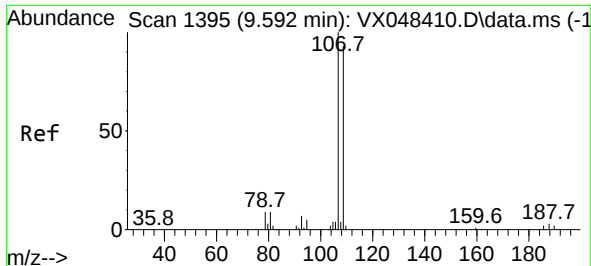
Tgt Ion: 43 Resp: 301500
Ion Ratio Lower Upper
43 100
58 52.3 26.3 78.8



#60
Dibromochloromethane
Concen: 51.215 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion:129 Resp: 107504
Ion Ratio Lower Upper
129 100
127 78.5 38.6 115.7

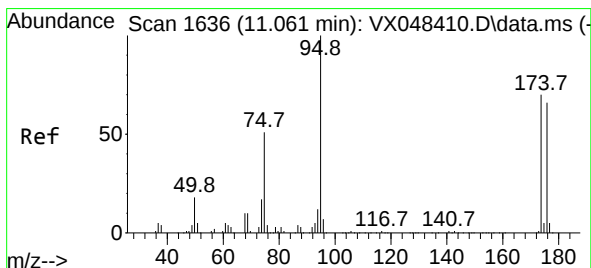
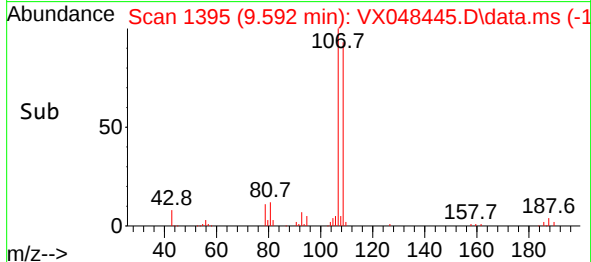
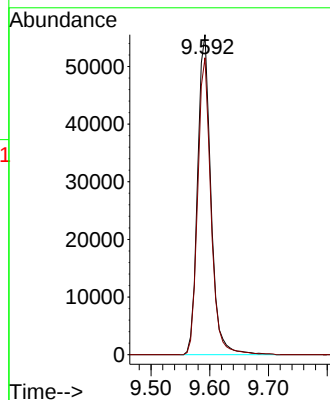
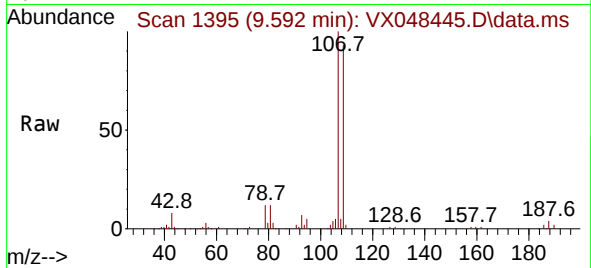




#61
1,2-Dibromoethane
Concen: 49.910 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

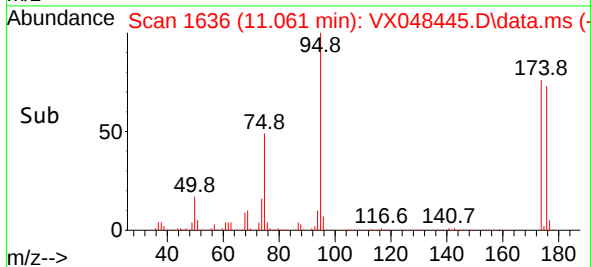
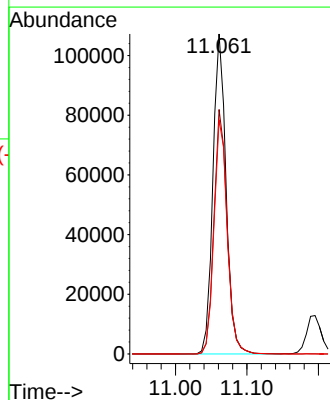
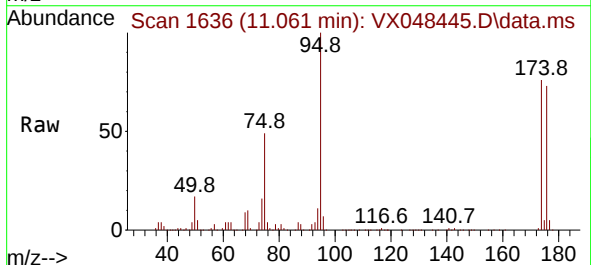
Instrument :
MSVOA_X
ClientSampleId :

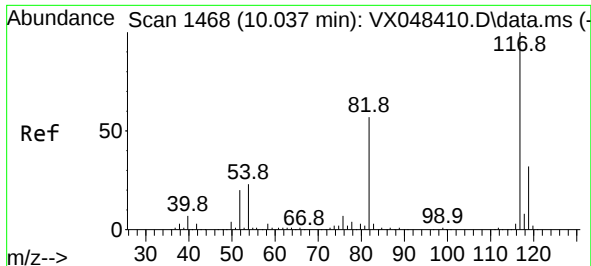
Tgt Ion:107 Resp: 87633
Ion Ratio Lower Upper
107 100
109 92.2 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 56.400 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 95 Resp: 136256
Ion Ratio Lower Upper
95 100
174 77.1 0.0 147.8
176 74.1 0.0 142.8

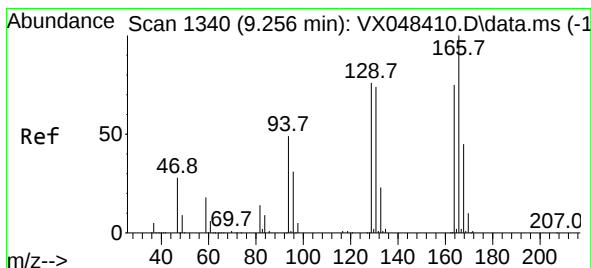
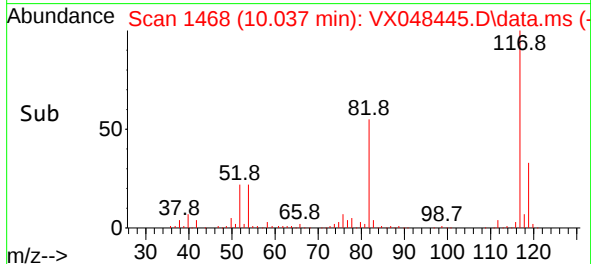
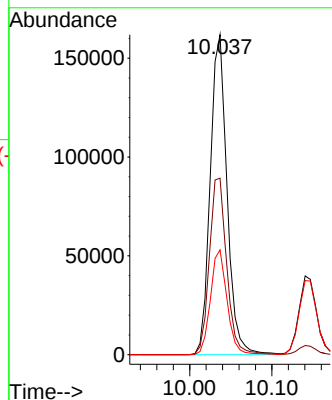
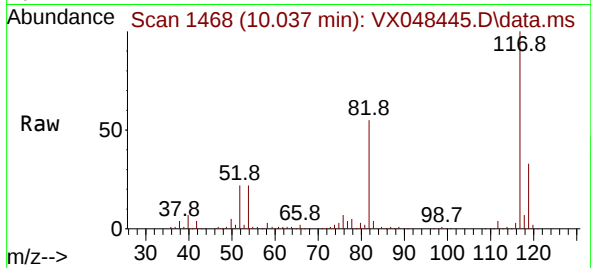




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

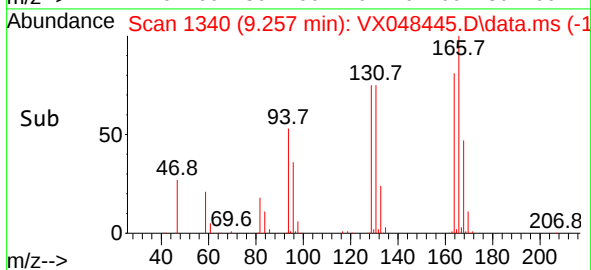
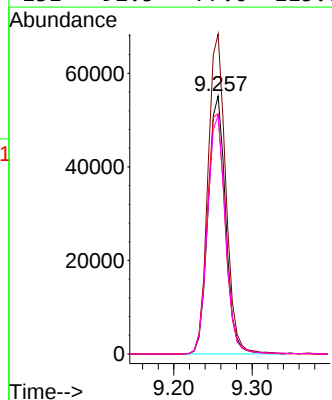
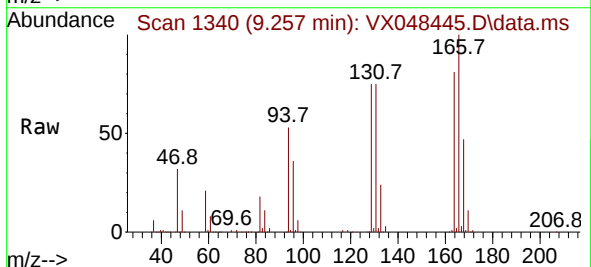
Instrument :
MSVOA_X
ClientSampleId :

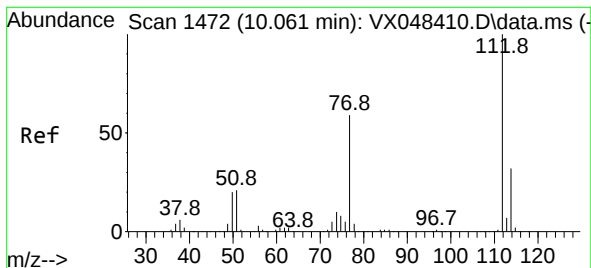
Tgt Ion:117 Resp: 229985
Ion Ratio Lower Upper
117 100
82 55.0 46.5 69.7
119 32.7 25.9 38.9



#64
Tetrachloroethene
Concen: 46.413 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion:164 Resp: 85963
Ion Ratio Lower Upper
164 100
166 124.1 104.5 156.7
129 93.1 81.8 122.6
131 92.5 77.0 115.6

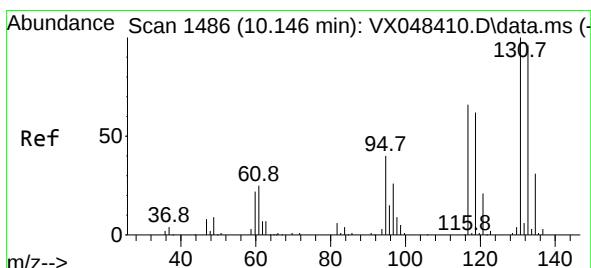
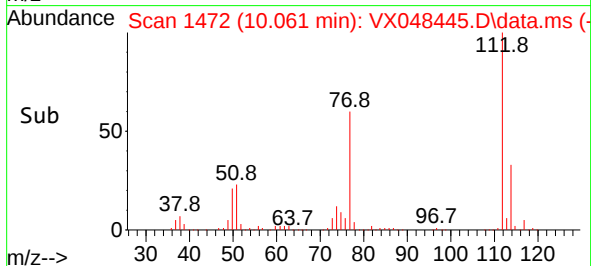
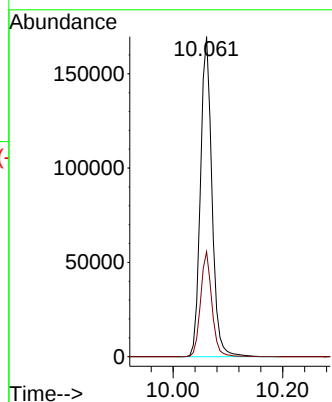
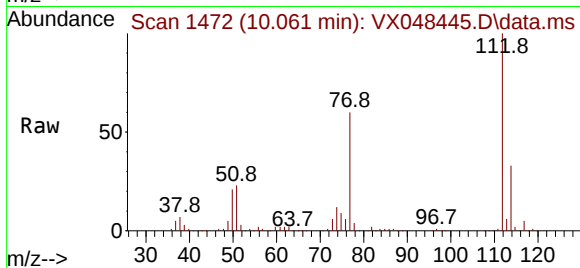




#65
Chlorobenzene
Concen: 46.686 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

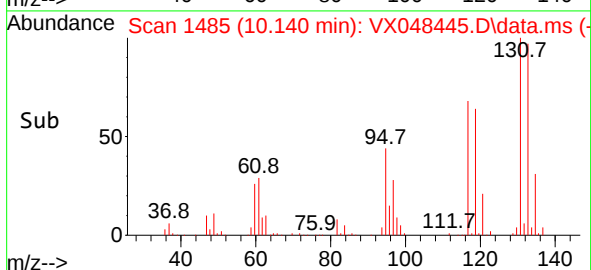
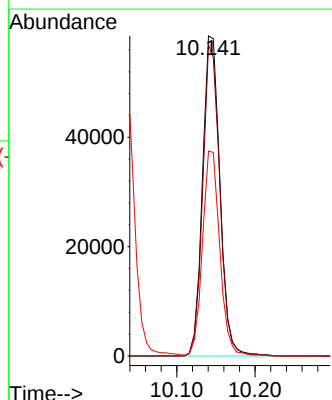
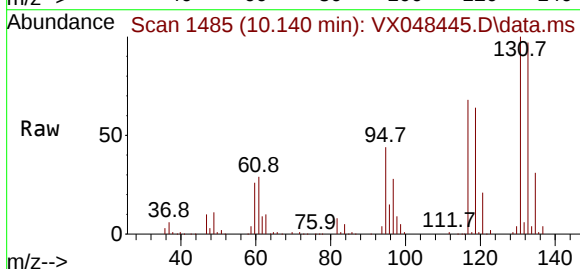
Instrument :
MSVOA_X
ClientSampleId :

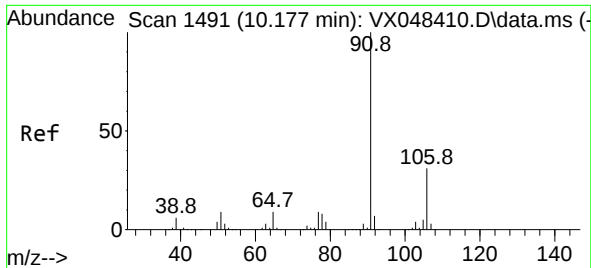
Tgt Ion:112 Resp: 247361
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.277 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion:131 Resp: 90612
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.8
119 63.6 32.5 97.5

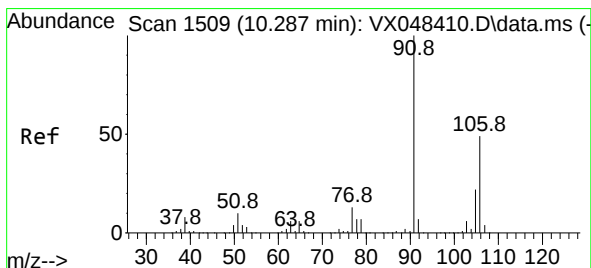
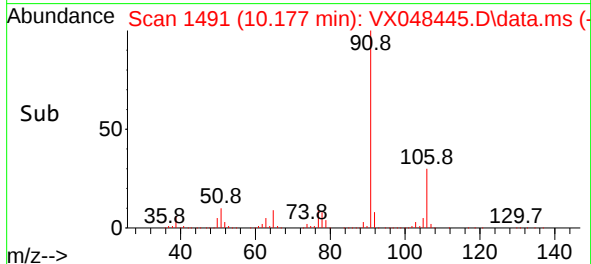
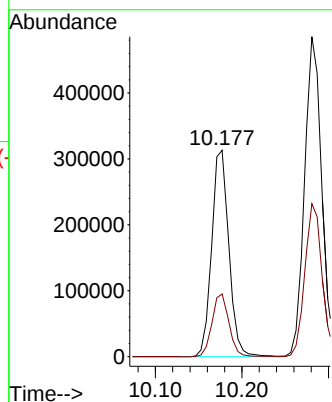
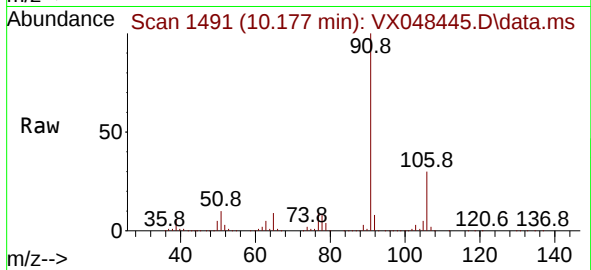




#67
Ethyl Benzene
Concen: 48.428 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

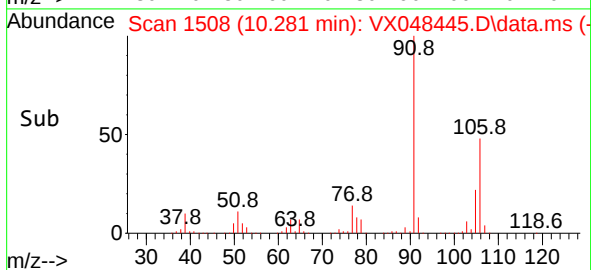
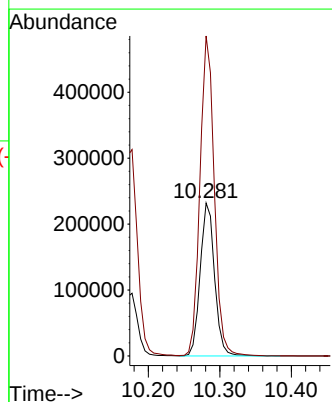
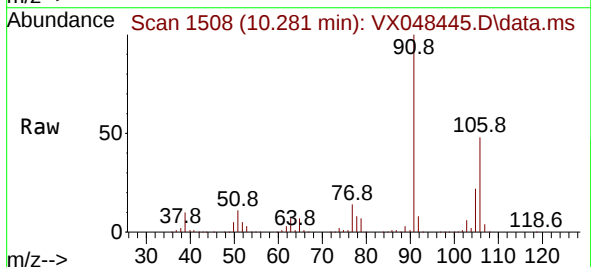
Instrument :
MSVOA_X
ClientSampleId :

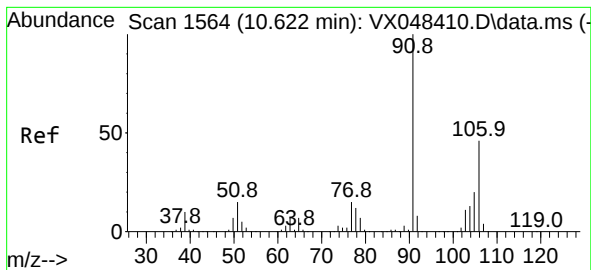
Tgt Ion: 91 Resp: 432029
Ion Ratio Lower Upper
91 100
106 30.4 23.8 35.6



#68
m/p-Xylenes
Concen: 95.928 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion:106 Resp: 324026
Ion Ratio Lower Upper
106 100
91 207.7 167.9 251.9





#69

o-Xylene

Concen: 48.147 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. 0.000 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

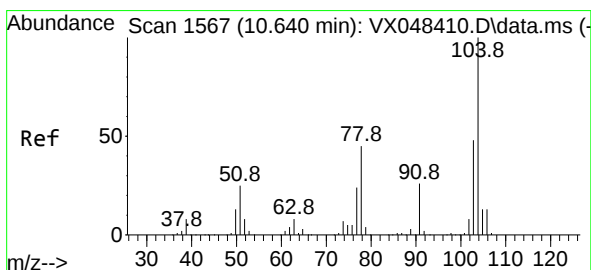
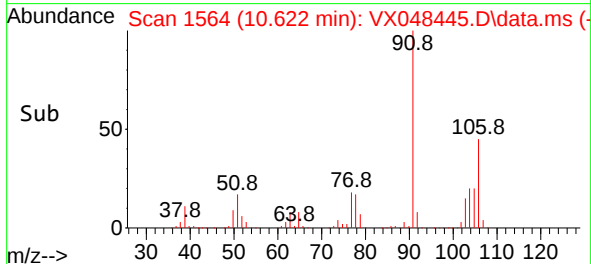
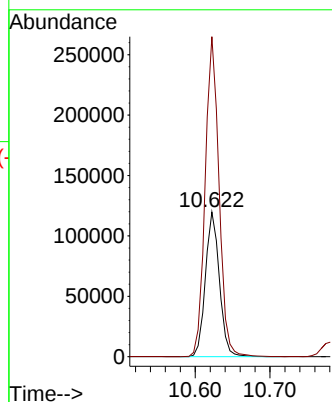
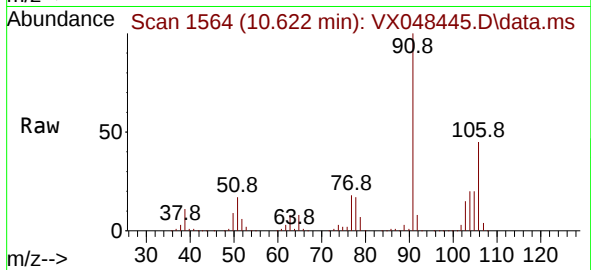
ClientSampleId :

Tgt Ion:106 Resp: 155411

Ion Ratio Lower Upper

106 100

91 219.4 111.3 333.9



#70

Styrene

Concen: 49.278 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

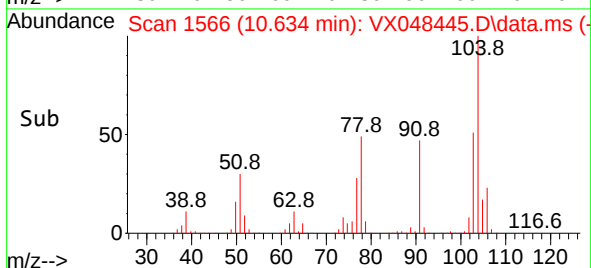
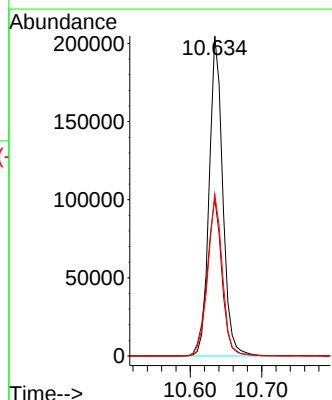
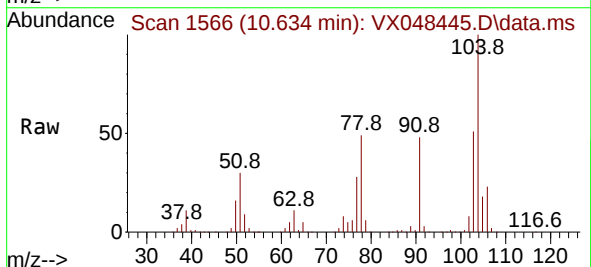
Tgt Ion:104 Resp: 269453

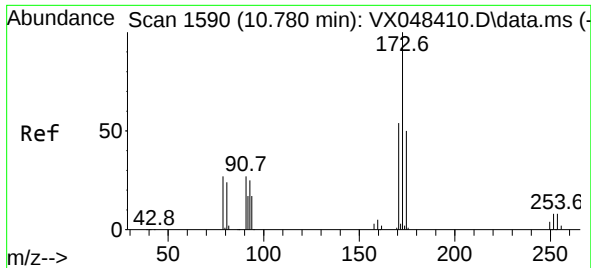
Ion Ratio Lower Upper

104 100

78 54.0 42.2 63.4

103 54.6 43.0 64.4

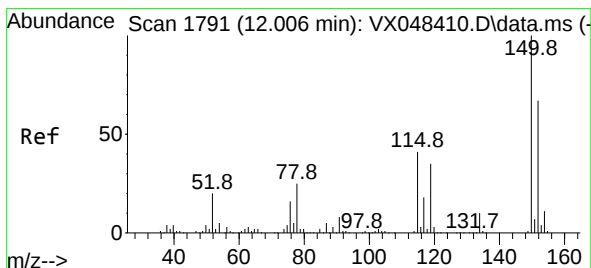
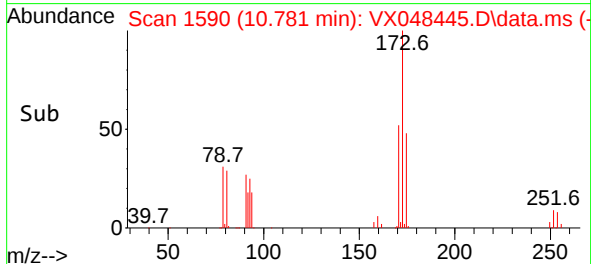
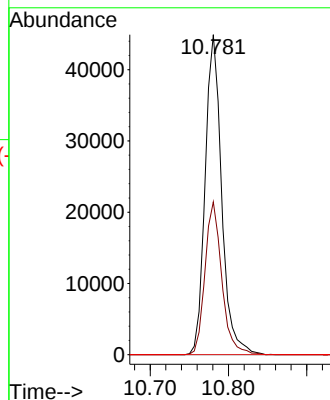
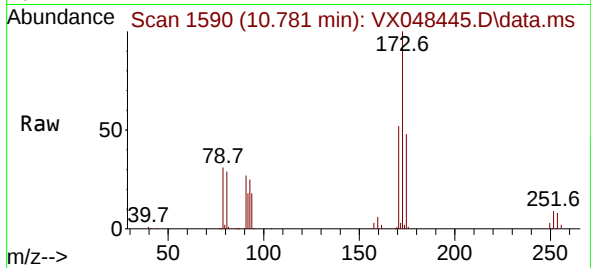




#71
Bromoform
Concen: 50.406 ug/l
RT: 10.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

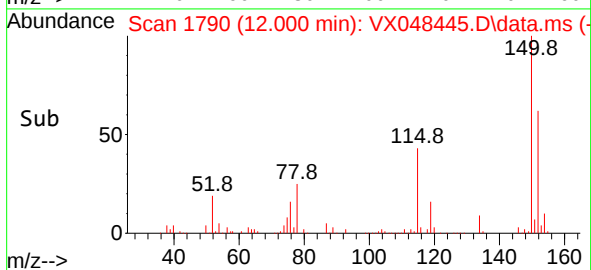
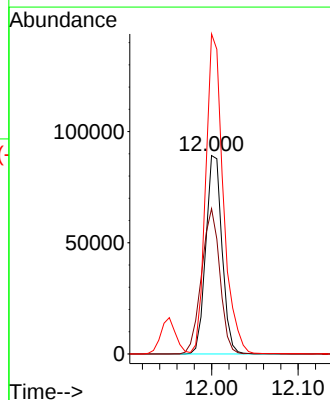
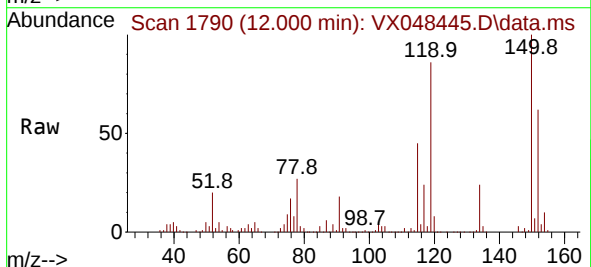
Instrument :
MSVOA_X
ClientSampleId :

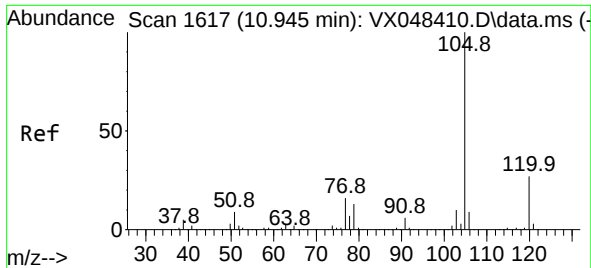
Tgt Ion:173 Resp: 65717
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion:152 Resp: 116056
Ion Ratio Lower Upper
152 100
115 82.8 43.1 129.4
150 173.8 0.0 353.0

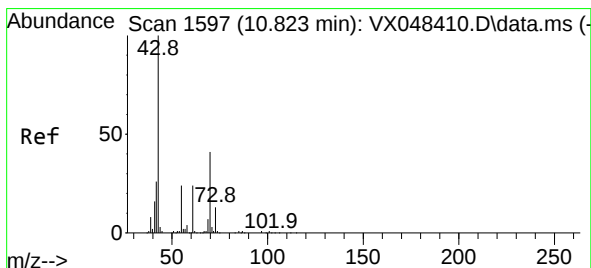
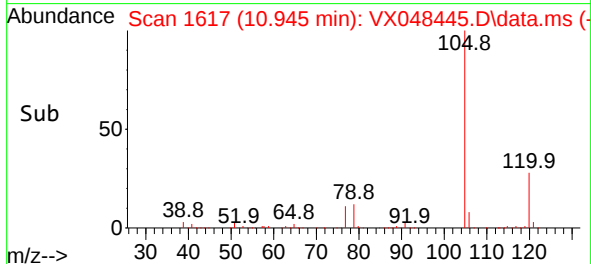
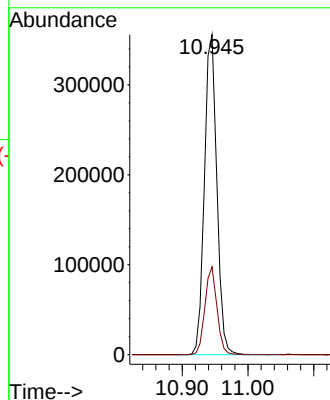
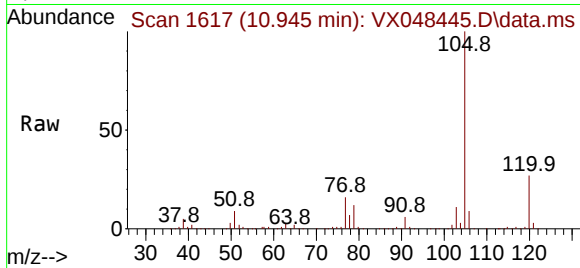




#73
Isopropylbenzene
Concen: 54.466 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

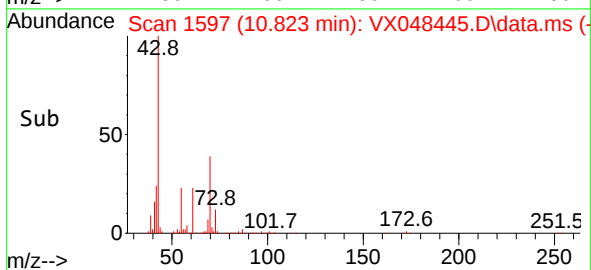
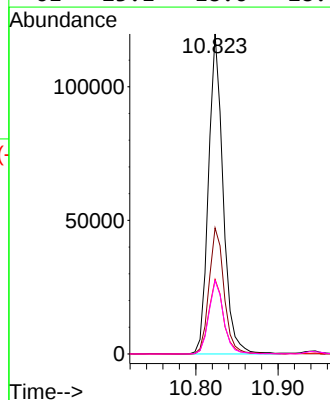
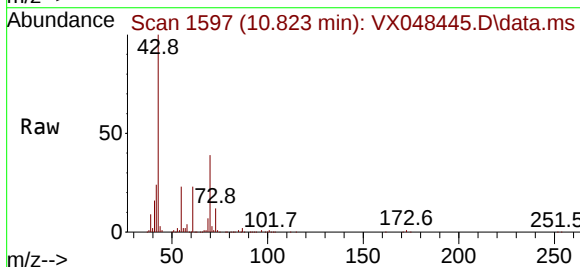
Instrument :
MSVOA_X
ClientSampleId :

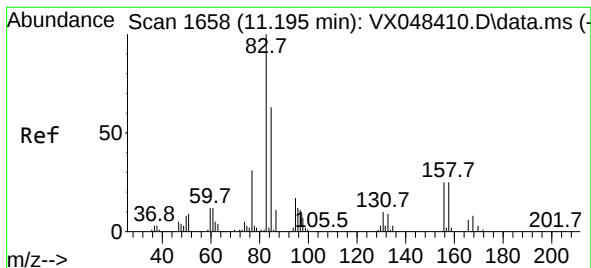
Tgt Ion:105 Resp: 467537
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 48.246 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 43 Resp: 147742
Ion Ratio Lower Upper
43 100
70 40.6 32.2 48.2
55 23.9 19.1 28.7
61 23.1 18.6 28.0

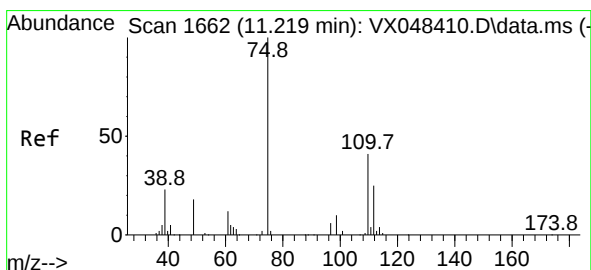
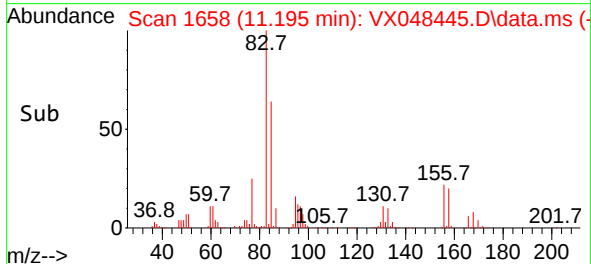
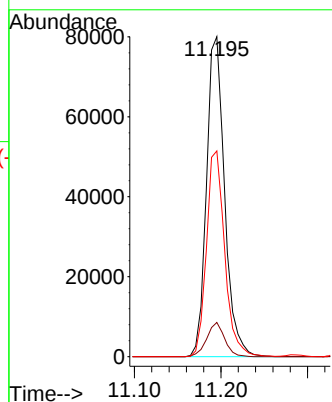
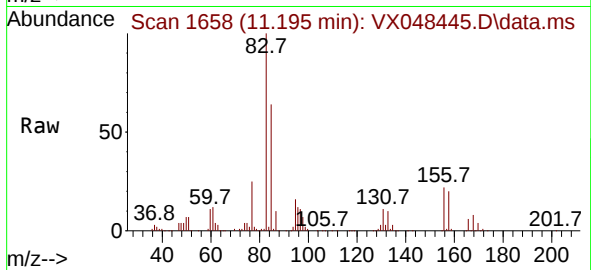




#75
1,1,2,2-Tetrachloroethane
Concen: 53.369 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

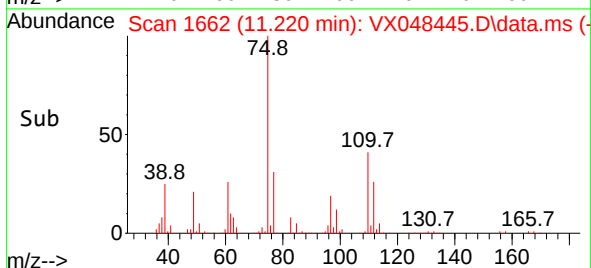
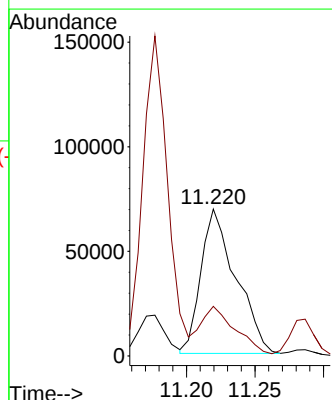
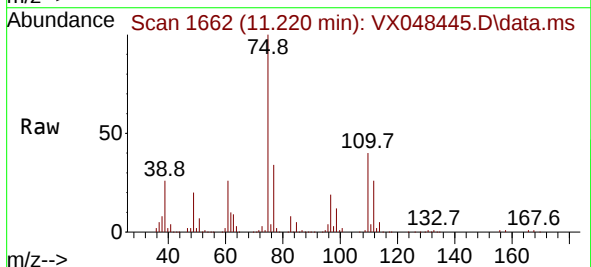
Instrument :
MSVOA_X
ClientSampleId :

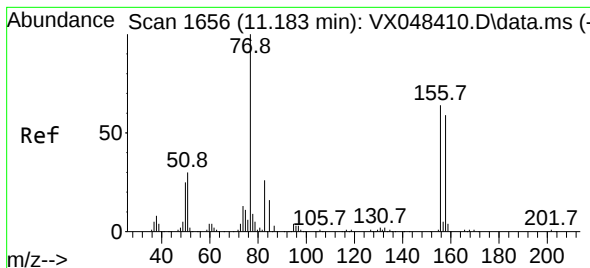
Tgt Ion: 83 Resp: 116039
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.4
85 65.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 73.490 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 75 Resp: 122658
Ion Ratio Lower Upper
75 100
77 34.9 22.4 67.2





#77

Bromobenzene

Concen: 56.251 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

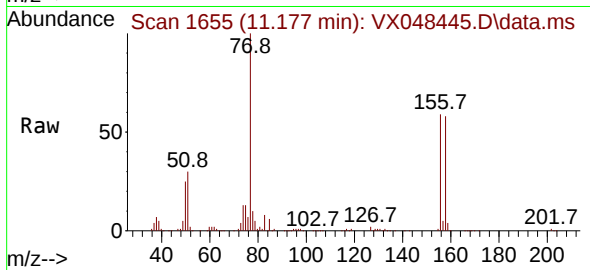
Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

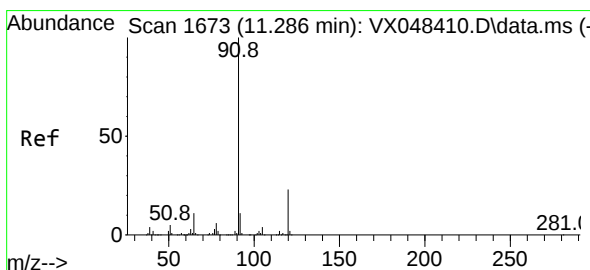
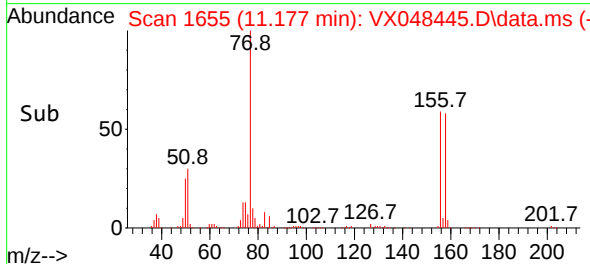
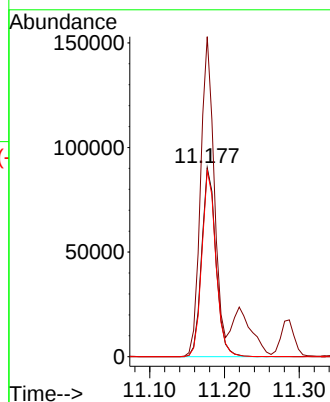
MSVOA_X

ClientSampleId :



Tgt Ion:156 Resp: 119277

Ion	Ratio	Lower	Upper
156	100		
77	162.9	87.0	261.0
158	97.4	47.8	143.4



#78

n-propylbenzene

Concen: 54.130 ug/l

RT: 11.287 min Scan# 1673

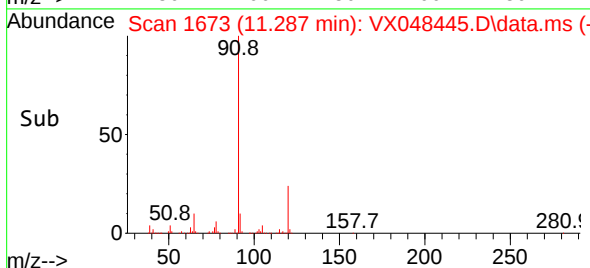
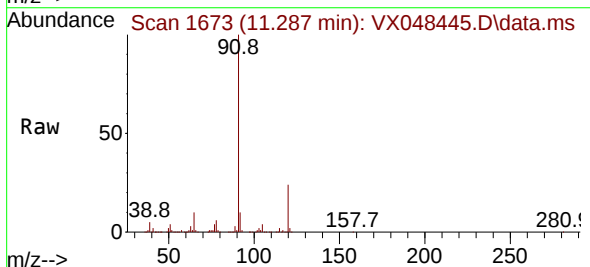
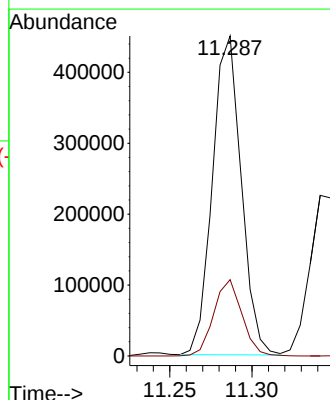
Delta R.T. 0.000 min

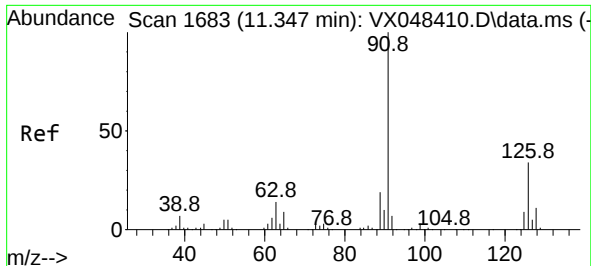
Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Tgt Ion: 91 Resp: 549175

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.1	33.1

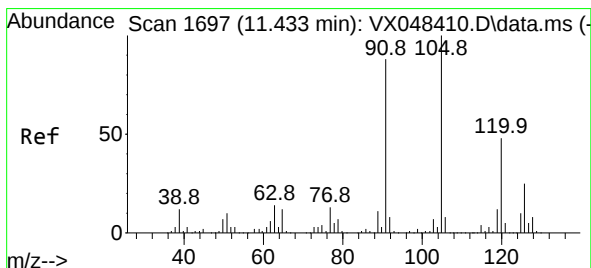
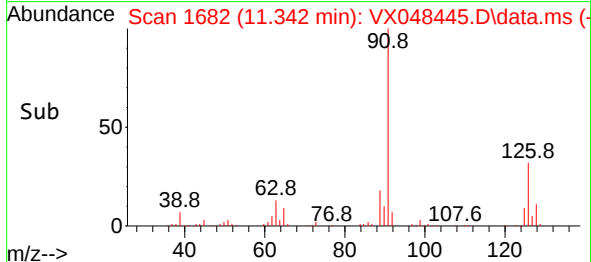
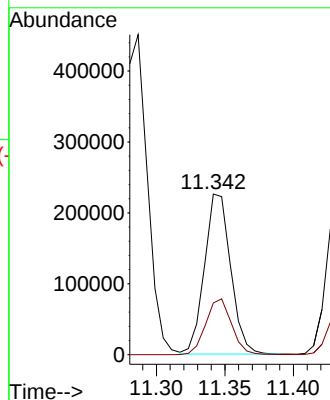
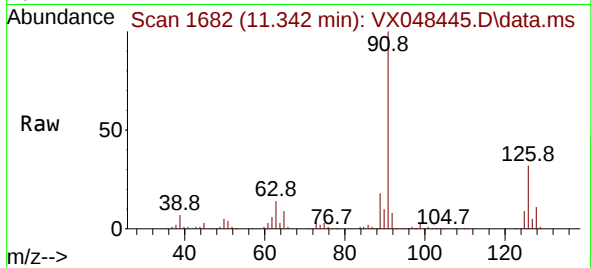




#79
2-Chlorotoluene
Concen: 49.249 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

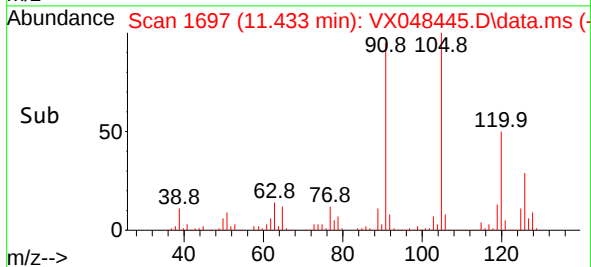
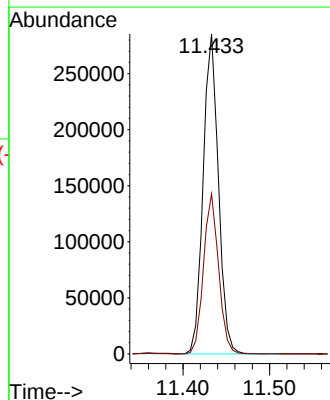
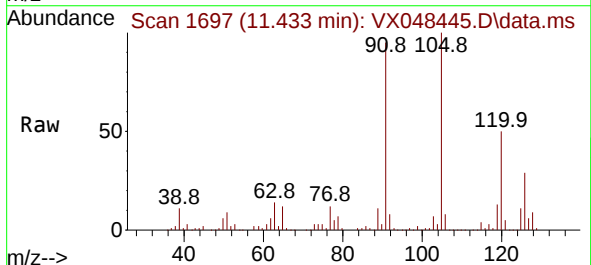
Instrument :
MSVOA_X
ClientSampleId :

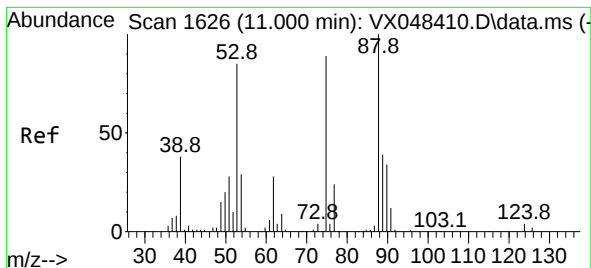
Tgt Ion: 91 Resp: 299997
Ion Ratio Lower Upper
91 100
126 34.5 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 49.639 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion:105 Resp: 349288
Ion Ratio Lower Upper
105 100
120 49.5 24.0 72.0

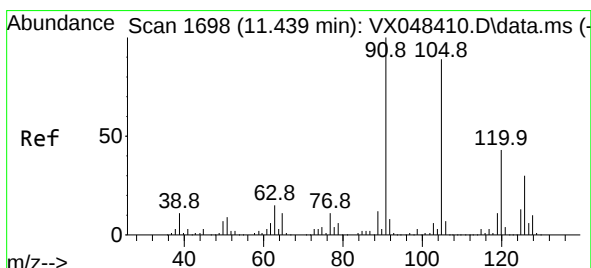
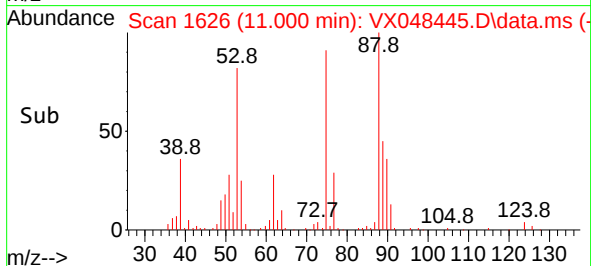
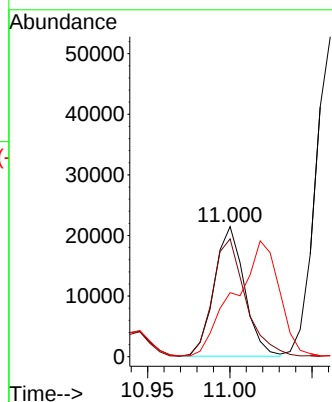
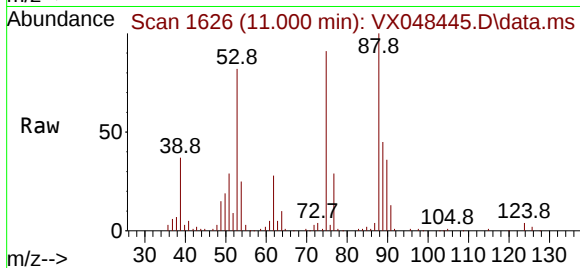




#81
trans-1,4-Dichloro-2-butene
Concen: 56.613 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

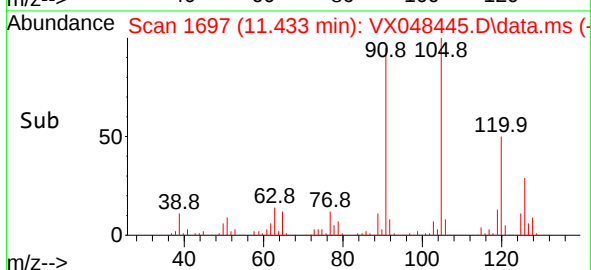
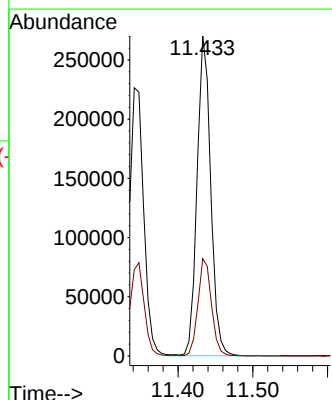
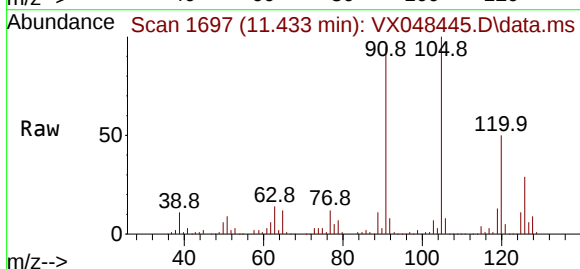
Instrument :
MSVOA_X
ClientSampleId :

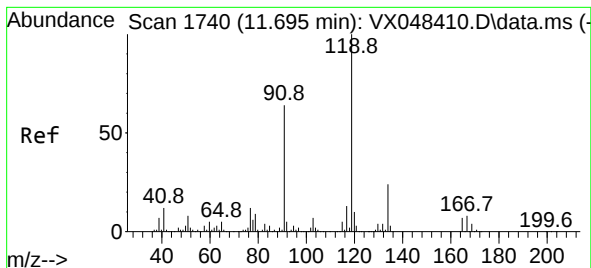
Tgt Ion: 75 Resp: 27304
Ion Ratio Lower Upper
75 100
53 99.0 79.5 119.3
89 133.4 36.8 55.2#



#82
4-Chlorotoluene
Concen: 47.662 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 91 Resp: 341305
Ion Ratio Lower Upper
91 100
126 30.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 45.660 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

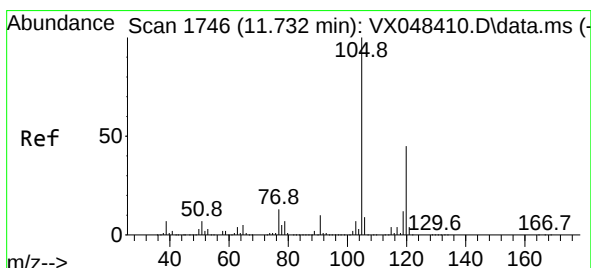
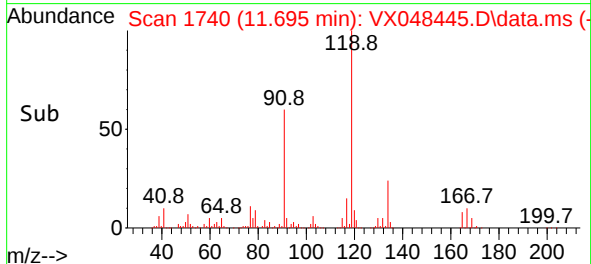
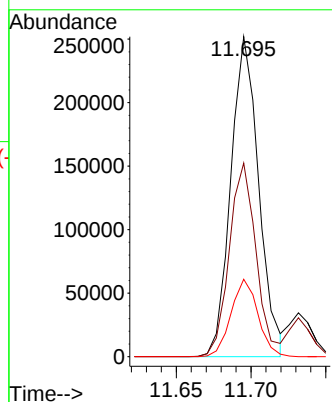
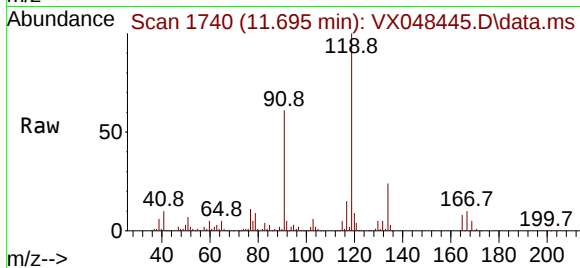
Tgt Ion:119 Resp: 327090

Ion Ratio Lower Upper

119 100

91 58.1 30.3 91.0

134 23.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 48.429 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048445.D

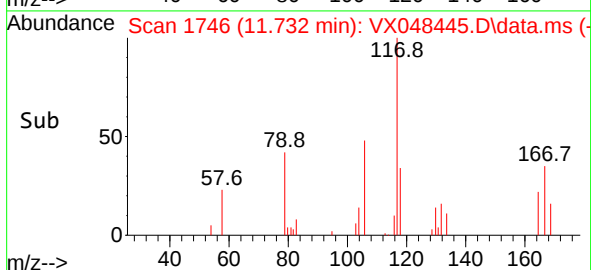
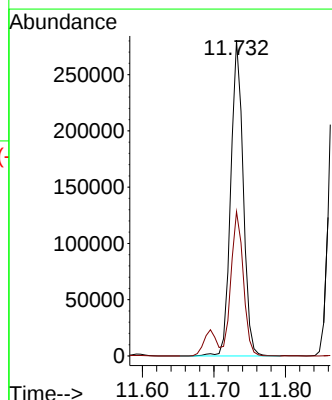
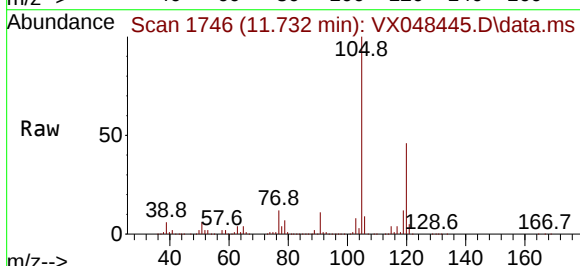
Acq: 03 Nov 2025 09:14

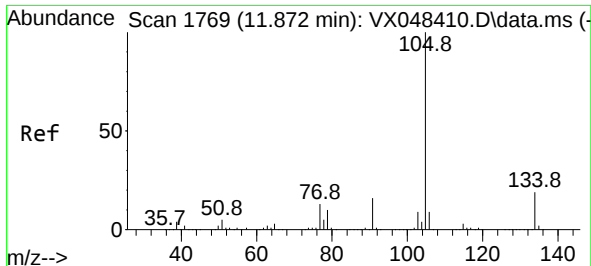
Tgt Ion:105 Resp: 337416

Ion Ratio Lower Upper

105 100

120 45.5 22.1 66.5

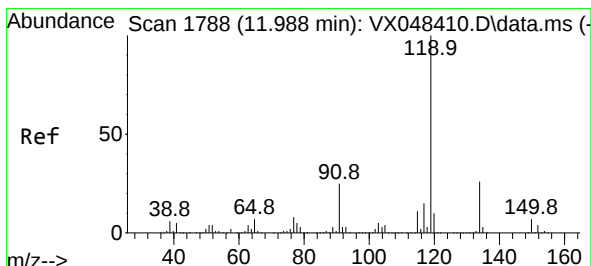
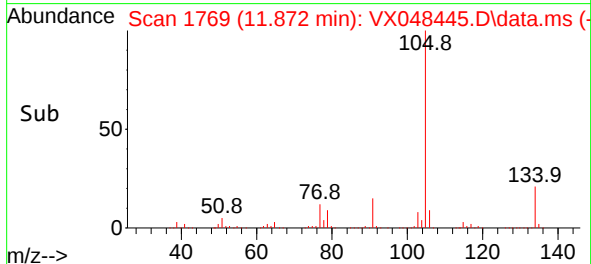
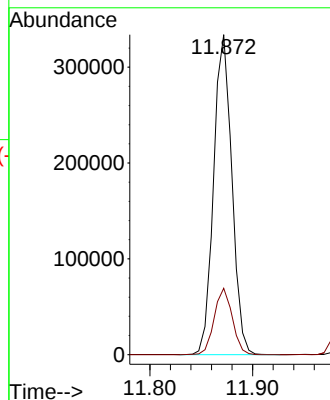
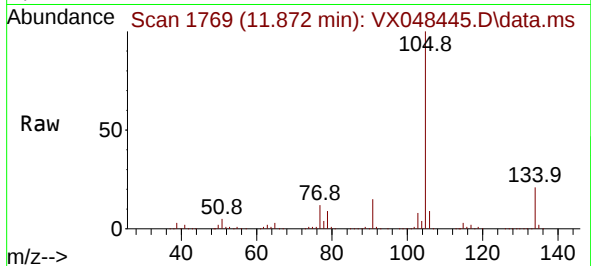




#85
 sec-Butylbenzene
 Concen: 46.005 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048445.D
 Acq: 03 Nov 2025 09:14

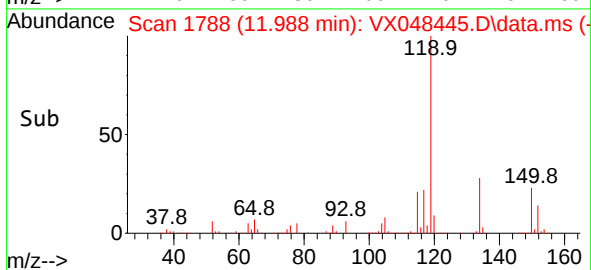
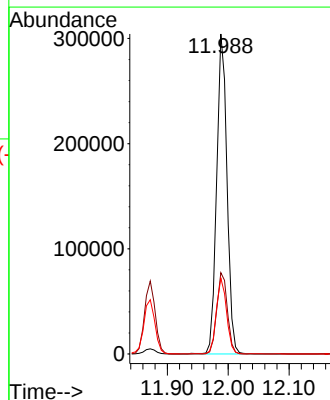
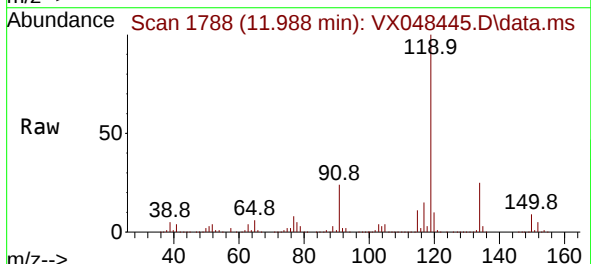
Instrument :
 MSVOA_X
 ClientSampleId :

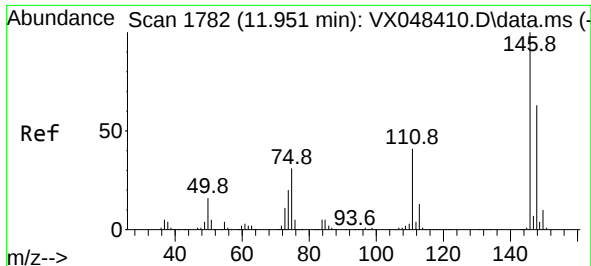
Tgt Ion:105 Resp: 410644
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 47.470 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048445.D
 Acq: 03 Nov 2025 09:14

Tgt Ion:119 Resp: 358216
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 47.190 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

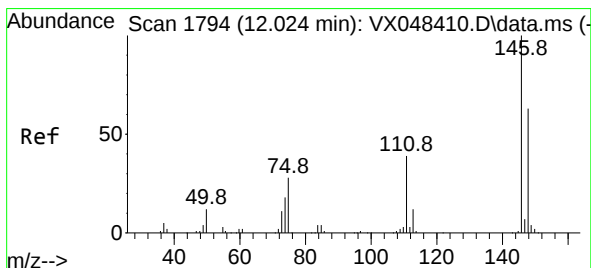
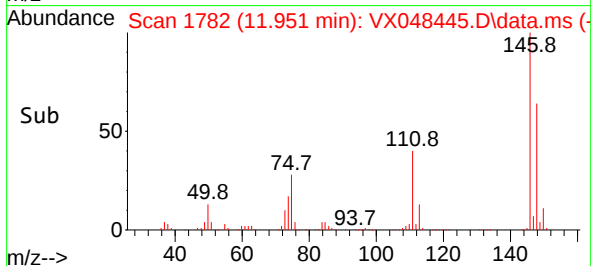
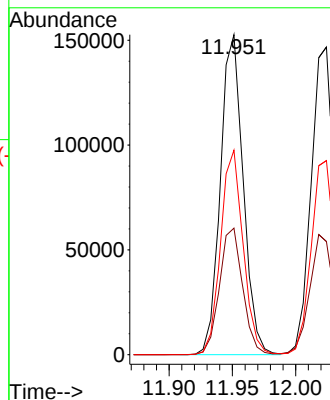
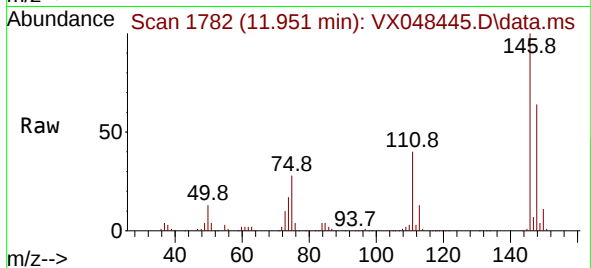
Tgt Ion:146 Resp: 191099

Ion Ratio Lower Upper

146 100

111 40.3 20.4 61.2

148 63.2 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 46.453 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

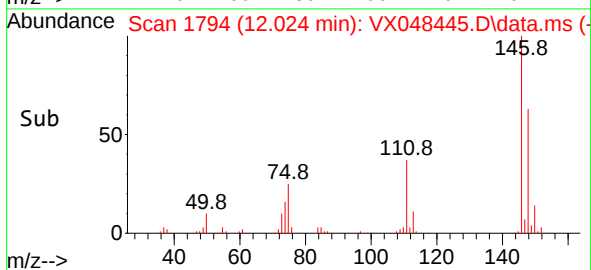
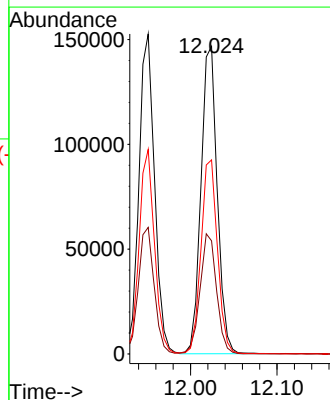
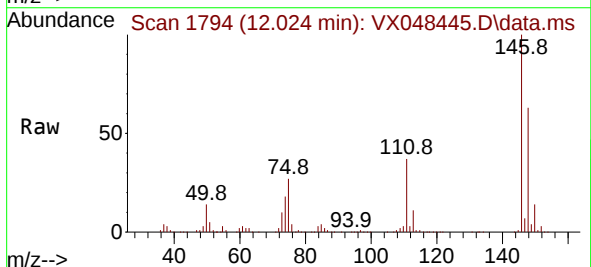
Tgt Ion:146 Resp: 191596

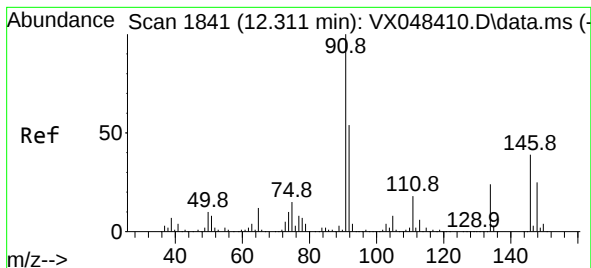
Ion Ratio Lower Upper

146 100

111 39.6 20.1 60.2

148 63.8 31.8 95.3

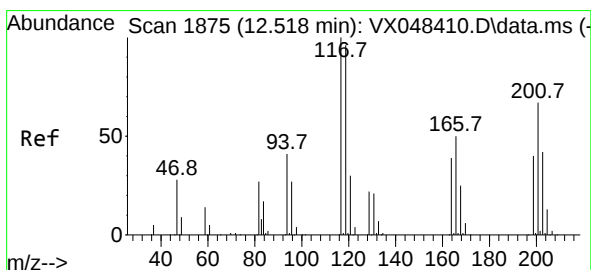
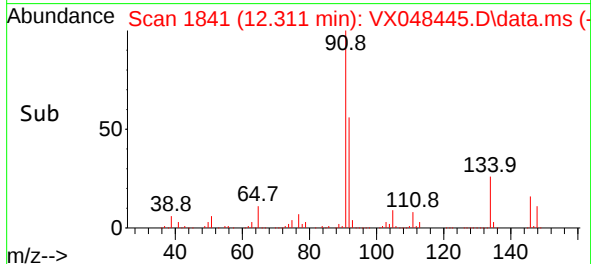
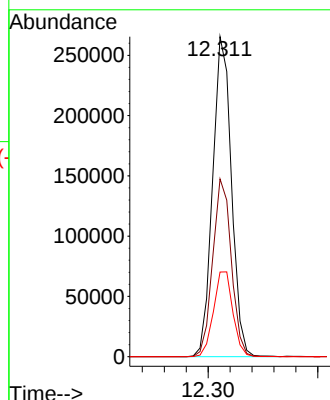
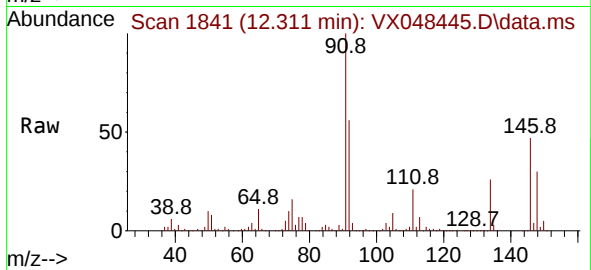




#89
n-Butylbenzene
Concen: 44.596 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

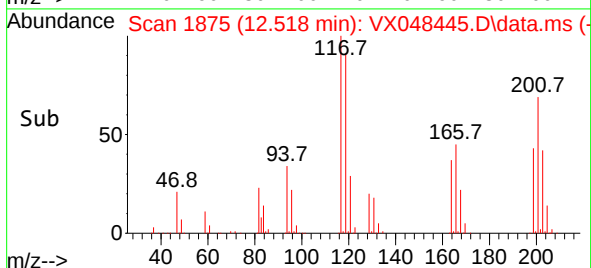
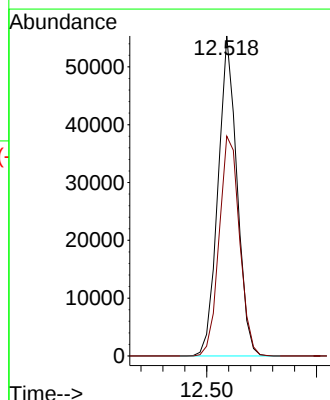
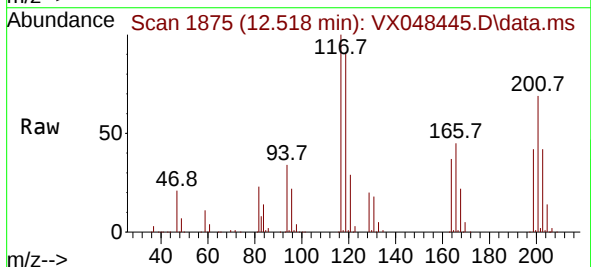
Instrument :
MSVOA_X
ClientSampleId :

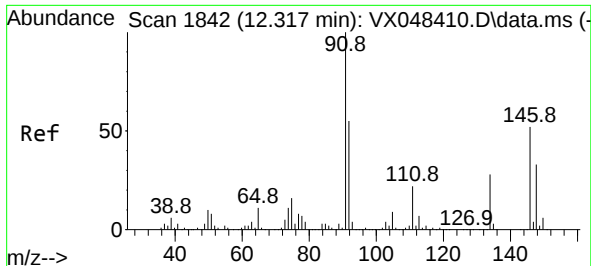
Tgt Ion: 91 Resp: 315963
Ion Ratio Lower Upper
91 100
92 55.0 26.9 80.6
134 27.4 12.7 38.1



#90
Hexachloroethane
Concen: 50.095 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 117 Resp: 66425
Ion Ratio Lower Upper
117 100
201 73.8 34.1 102.2

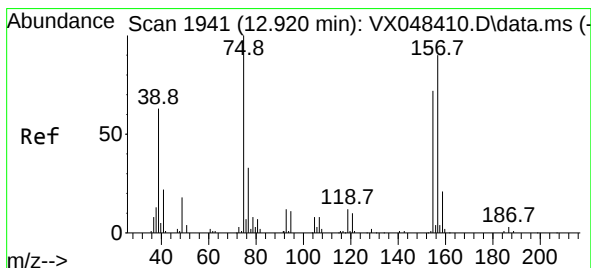
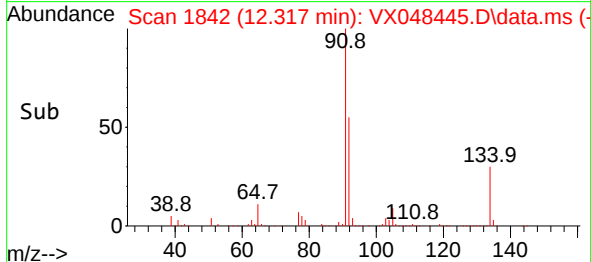
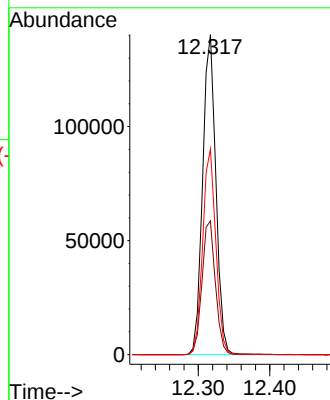
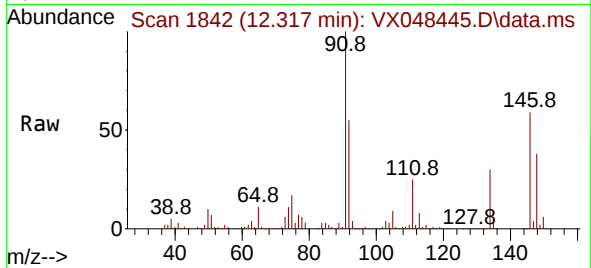




#91
1,2-Dichlorobenzene
Concen: 48.080 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

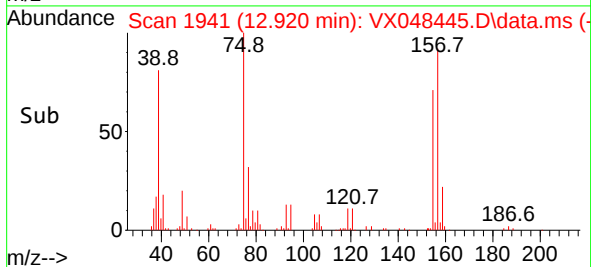
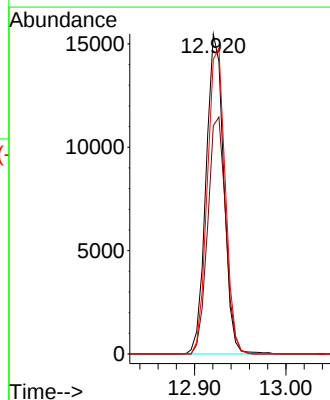
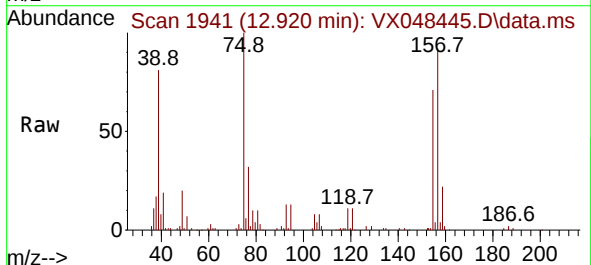
Instrument :
MSVOA_X
ClientSampleId :

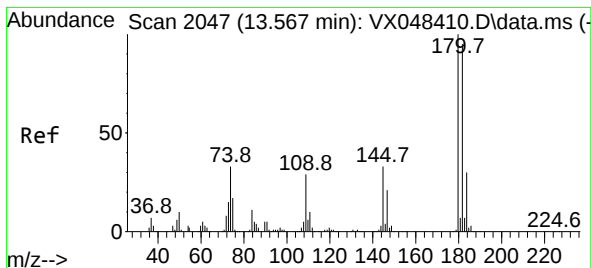
Tgt Ion:146 Resp: 180428
Ion Ratio Lower Upper
146 100
111 42.6 21.9 65.5
148 63.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.700 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048445.D
Acq: 03 Nov 2025 09:14

Tgt Ion: 75 Resp: 20735
Ion Ratio Lower Upper
75 100
155 75.3 42.8 128.4
157 96.6 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 45.100 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

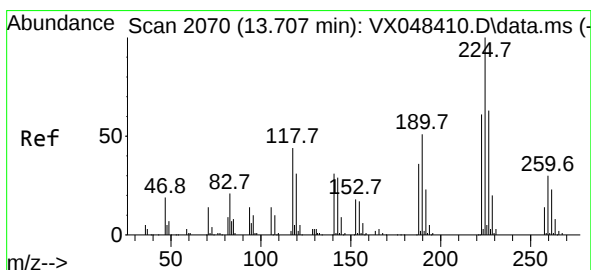
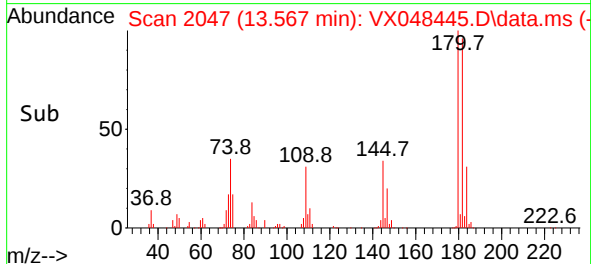
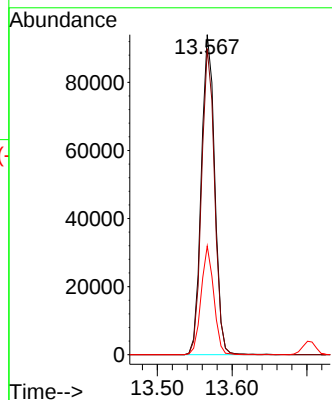
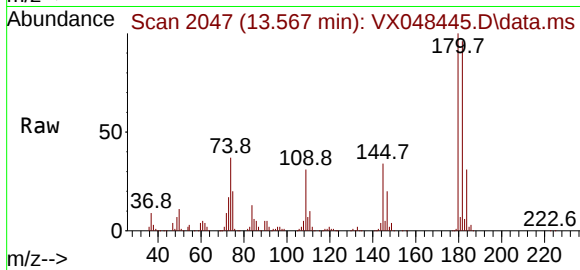
Tgt Ion:180 Resp: 116787

Ion Ratio Lower Upper

180 100

182 93.2 47.3 142.0

145 32.0 16.3 48.9



#94

Hexachlorobutadiene

Concen: 41.627 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

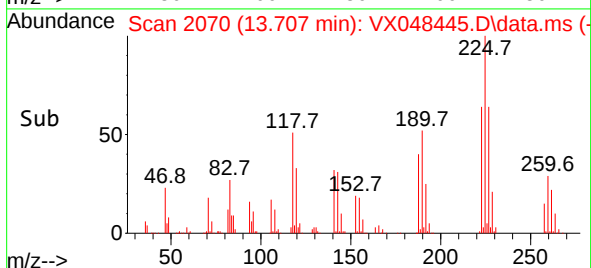
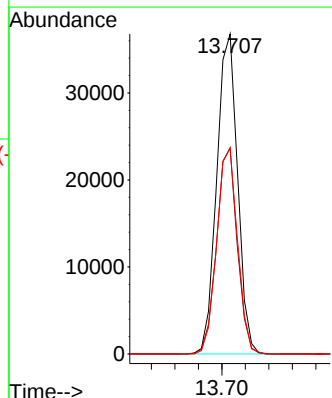
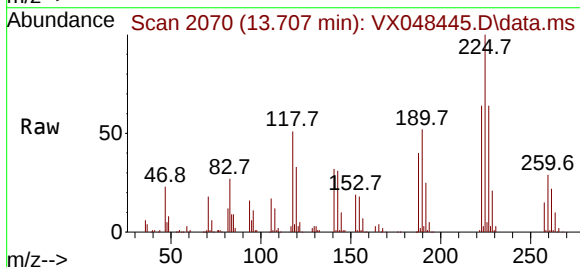
Tgt Ion:225 Resp: 45216

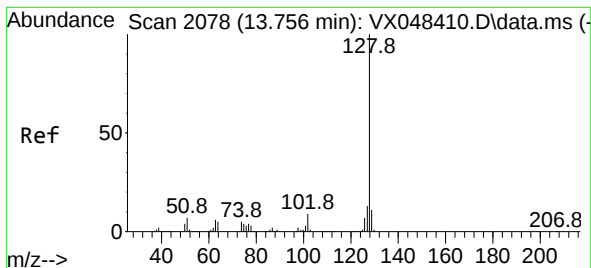
Ion Ratio Lower Upper

225 100

223 63.8 32.6 97.7

227 64.3 32.5 97.4





#95

Naphthalene

Concen: 45.778 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

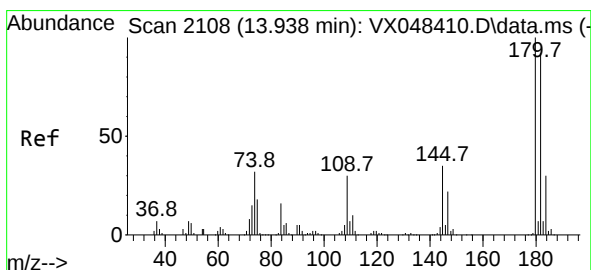
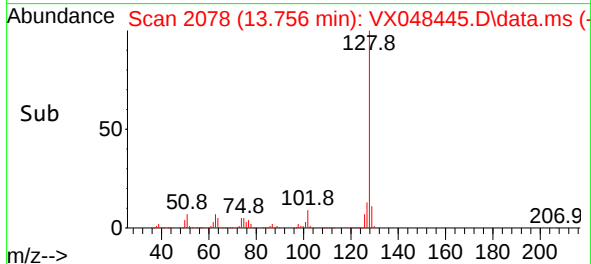
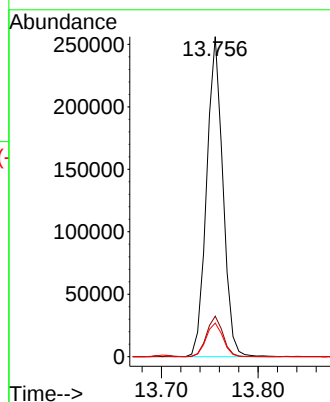
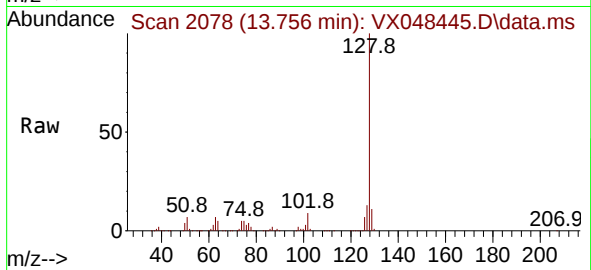
Tgt Ion:128 Resp: 299390

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 45.765 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048445.D

Acq: 03 Nov 2025 09:14

Tgt Ion:180 Resp: 107645

Ion Ratio Lower Upper

180 100

182 94.8 46.6 139.7

145 34.4 16.9 50.7

