

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121525\
 Data File : VX048870.D
 Acq On : 15 Dec 2025 11:13
 Operator : JC/MD
 Sample : VX1215WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD01

Quant Time: Dec 16 00:13:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	159675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	269560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	244751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	118313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	115239	53.771	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.540%	
35) Dibromofluoromethane	5.361	113	98673	53.164	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.320%	
50) Toluene-d8	8.628	98	340220	52.294	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.580%	
62) 4-Bromofluorobenzene	11.061	95	119381	53.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.420%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	37012	22.750	ug/l	98
3) Chloromethane	1.301	50	39859	19.415	ug/l	100
4) Vinyl Chloride	1.380	62	40561	18.551	ug/l	95
5) Bromomethane	1.618	94	28778	21.298	ug/l	96
6) Chloroethane	1.697	64	25158	18.488	ug/l	91
7) Trichlorofluoromethane	1.898	101	60603	19.339	ug/l	99
8) Diethyl Ether	2.130	74	22085	17.657	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	34681	19.090	ug/l	98
10) Methyl Iodide	2.453	142	52028	20.117	ug/l	98
11) Tert butyl alcohol	2.928	59	13333	38.534	ug/l	99
12) 1,1-Dichloroethene	2.325	96	34134	18.409	ug/l	95
13) Acrolein	2.233	56	12068	70.496	ug/l	97
14) Allyl chloride	2.666	41	62761	20.161	ug/l	95
15) Acrylonitrile	3.050	53	74427	69.033	ug/l	100
16) Acetone	2.367	43	44486	54.223	ug/l	96
17) Carbon Disulfide	2.514	76	97160	18.044	ug/l	99
18) Methyl Acetate	2.697	43	32254	13.973	ug/l	98
19) Methyl tert-butyl Ether	3.099	73	112229	18.599	ug/l	100
20) Methylene Chloride	2.788	84	43265	21.098	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	37433	19.781	ug/l	89
22) Diisopropyl ether	3.745	45	135737	23.331	ug/l	87
23) Vinyl Acetate	3.703	43	481704	98.538	ug/l	97
24) 1,1-Dichloroethane	3.599	63	72760	22.427	ug/l	100
25) 2-Butanone	4.526	43	72237	59.657	ug/l	91
26) 2,2-Dichloropropane	4.465	77	62072	21.623	ug/l	97
27) cis-1,2-Dichloroethene	4.471	96	45746	21.422	ug/l	93
28) Bromochloromethane	4.873	49	34681	21.809	ug/l	87
29) Tetrahydrofuran	4.977	42	51287	55.469	ug/l	95
30) Chloroform	5.068	83	77004	22.151	ug/l	97
31) Cyclohexane	5.452	56	55646	19.211	ug/l	93
32) 1,1,1-Trichloroethane	5.361	97	64201	20.612	ug/l	95
36) 1,1-Dichloropropene	5.678	75	47402	18.647	ug/l	98
37) Ethyl Acetate	4.696	43	40196	13.233	ug/l	95
38) Carbon Tetrachloride	5.659	117	55880	19.407	ug/l	99
39) Methylcyclohexane	7.360	83	53430	17.775	ug/l	97
40) Benzene	6.019	78	157365	20.882	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	20770	15.028	ug/l	94
42) 1,2-Dichloroethane	6.062	62	55148	20.676	ug/l	96
43) Isopropyl Acetate	6.312	43	65735	14.292	ug/l	97
44) Trichloroethene	7.104	130	38982	19.825	ug/l	95
45) 1,2-Dichloropropane	7.409	63	40557	21.532	ug/l	98
46) Dibromomethane	7.562	93	27419	19.196	ug/l	98
47) Bromodichloromethane	7.805	83	62963	21.143	ug/l	98
48) Methyl methacrylate	7.671	41	32319	13.968	ug/l	100
49) 1,4-Dioxane	7.641	88	6270	197.040	ug/l	95
51) 4-Methyl-2-Pentanone	8.549	43	184984	64.795	ug/l	96
52) Toluene	8.702	92	100388	22.091	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	58998	20.824	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	65555	21.530	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	37020	20.247	ug/l	98
56) Ethyl methacrylate	9.098	69	48837	17.064	ug/l	98
57) 1,3-Dichloropropane	9.287	76	63060	20.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	138750	89.700	ug/l	97
59) 2-Hexanone	9.409	43	119362	59.559	ug/l	98
60) Dibromochloromethane	9.500	129	45796	20.256	ug/l	95
61) 1,2-Dibromoethane	9.592	107	35911	18.147	ug/l	96
64) Tetrachloroethene	9.256	164	31834	17.844	ug/l	98
65) Chlorobenzene	10.061	112	108626	20.276	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.140	131	40124	20.940	ug/l	99
67) Ethyl Benzene	10.177	91	182984	20.932	ug/l	98
68) m/p-Xylenes	10.281	106	140432	41.239	ug/l	99
69) o-Xylene	10.622	106	66564	20.860	ug/l	98
70) Styrene	10.634	104	116426	21.254	ug/l	100
71) Bromoform	10.781	173	28442	16.626	ug/l #	99
73) Isopropylbenzene	10.945	105	171732	21.539	ug/l	99
74) N-amyl acetate	10.823	43	58409	16.861	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	43869	16.307	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	44540	20.212	ug/l	77
77) Bromobenzene	11.177	156	44950	21.123	ug/l	100
78) n-propylbenzene	11.287	91	201790	21.853	ug/l	100
79) 2-Chlorotoluene	11.347	91	123574	21.946	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	143406	21.882	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	14053	15.148	ug/l #	79
82) 4-Chlorotoluene	11.433	91	144609	22.007	ug/l	99
83) tert-Butylbenzene	11.695	119	138232	20.300	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	144116	21.800	ug/l	99
85) sec-Butylbenzene	11.872	105	174114	21.098	ug/l	100
86) p-Isopropyltoluene	11.988	119	148382	21.034	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	81731	20.834	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	83796	20.670	ug/l	98
89) n-Butylbenzene	12.311	91	133532	20.217	ug/l	100
90) Hexachloroethane	12.518	117	28325	19.673	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	77785	20.452	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	7598	11.605	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	47506	18.912	ug/l	98
94) Hexachlorobutadiene	13.707	225	19433	18.703	ug/l	99
95) Naphthalene	13.756	128	113435	17.194	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	41816	18.051	ug/l	98

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ClientSampleId :
VX1215WBSD01

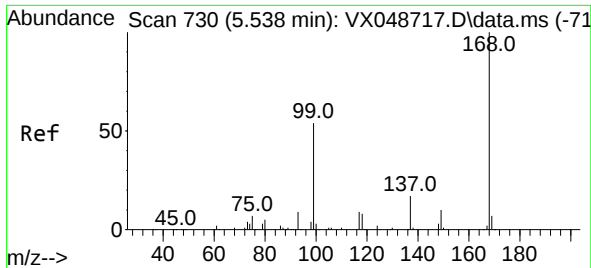
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QLast Update : Fri Dec 05 03:27:34 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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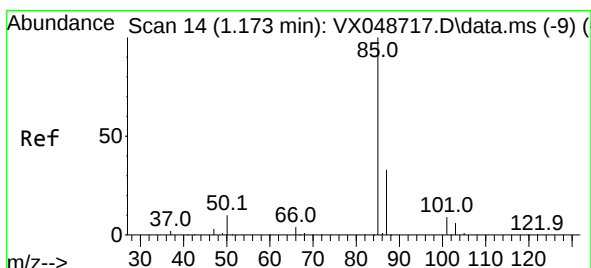
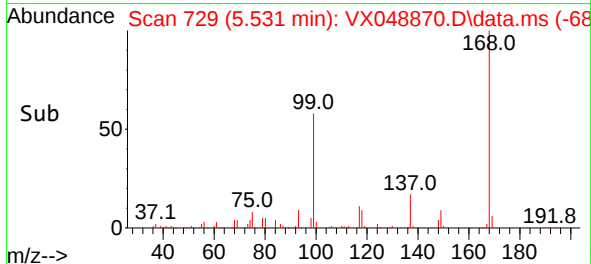
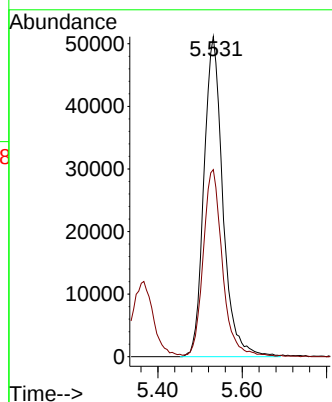
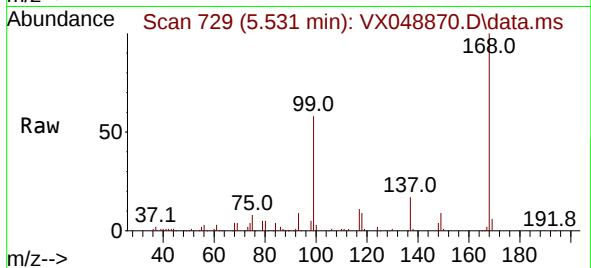




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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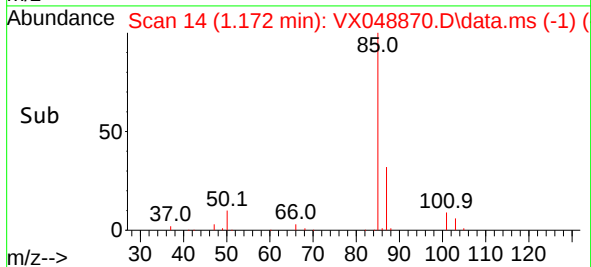
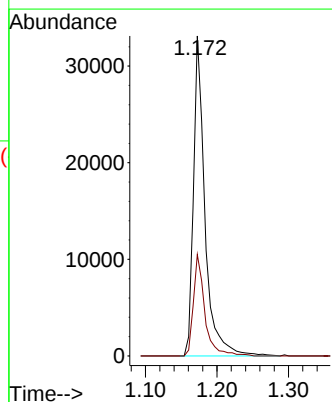
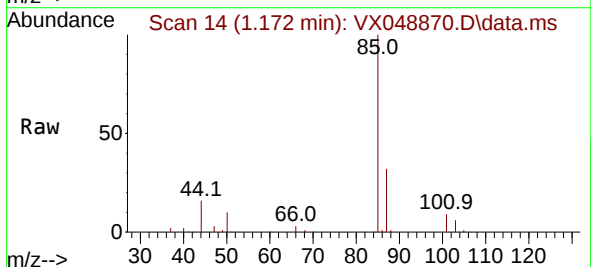
Instrument :
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ClientSampleId :
VX1215WBSD01

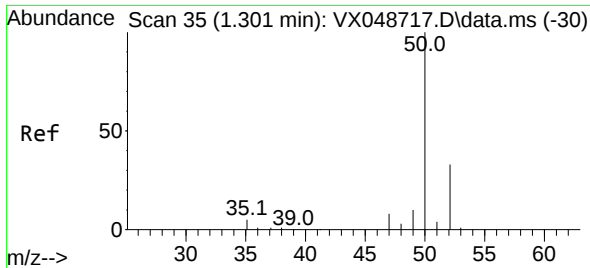
Tgt Ion:168 Resp: 159675
Ion Ratio Lower Upper
168 100
99 58.0 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 22.750 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 85 Resp: 37012
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1

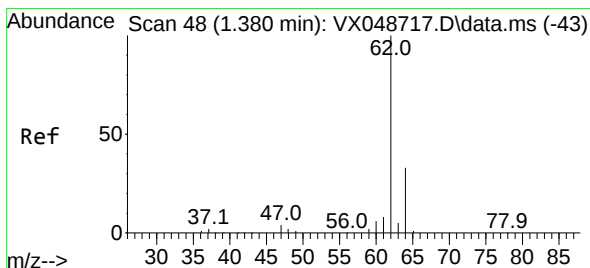
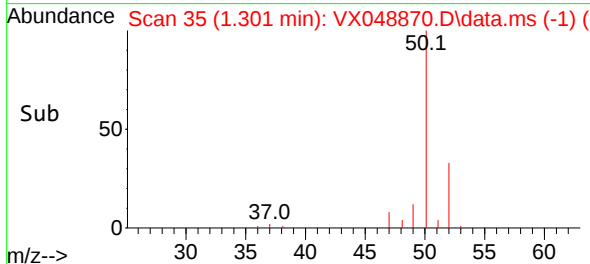
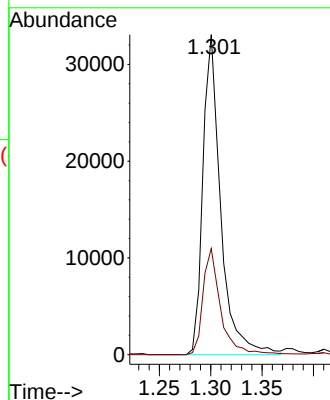
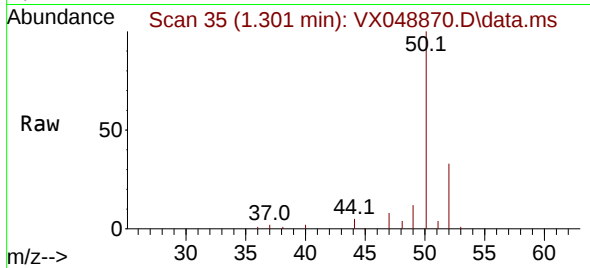




#3
Chloromethane
Concen: 19.415 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

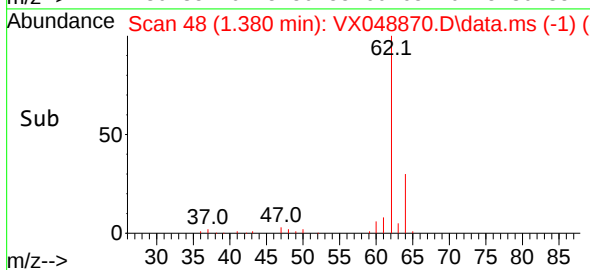
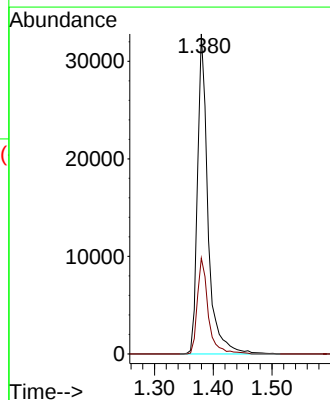
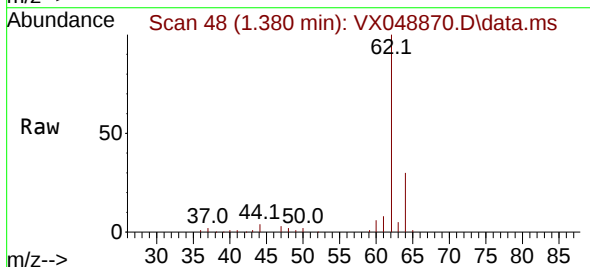
Instrument :
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ClientSampleId :
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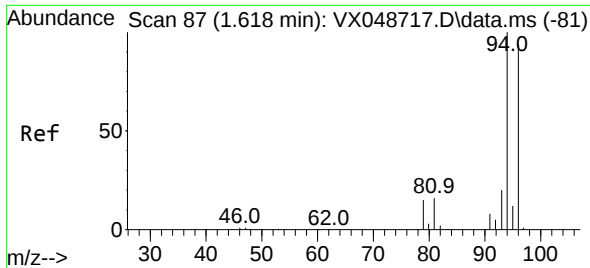
Tgt Ion: 50 Resp: 39859
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 18.551 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 62 Resp: 40561
Ion Ratio Lower Upper
62 100
64 29.9 26.0 39.0

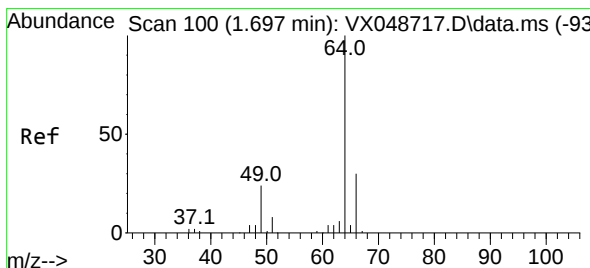
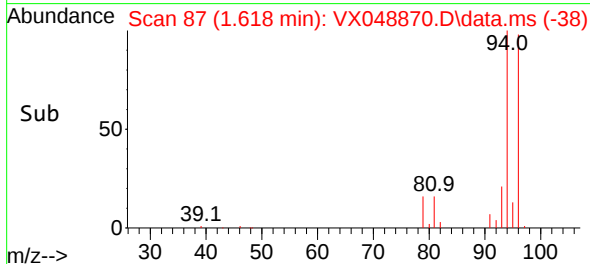
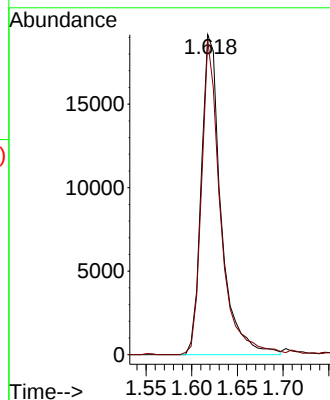
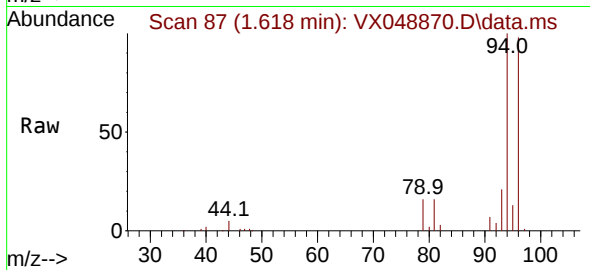




#5
Bromomethane
Concen: 21.298 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

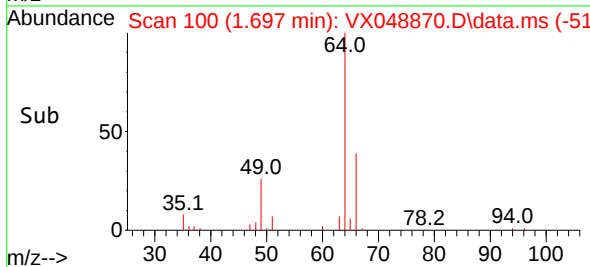
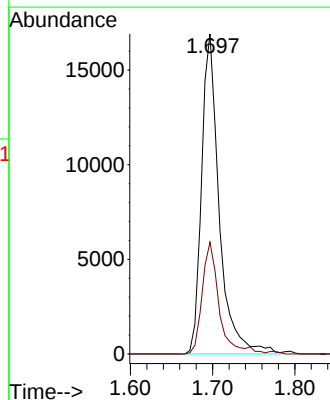
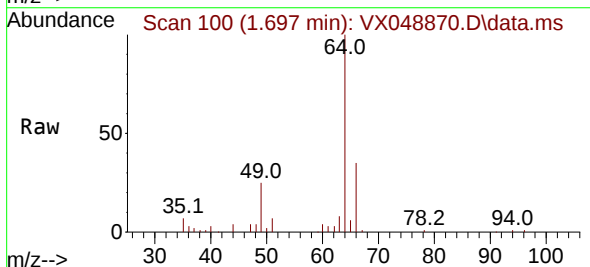
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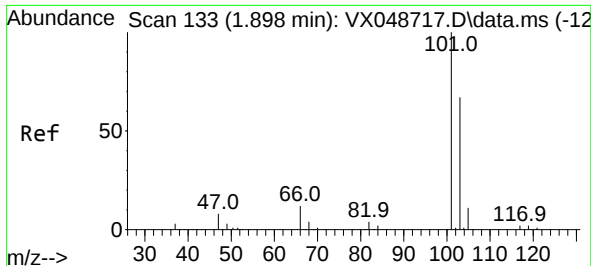
Tgt Ion: 94 Resp: 28778
Ion Ratio Lower Upper
94 100
96 98.3 75.2 112.8



#6
Chloroethane
Concen: 18.488 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 64 Resp: 25158
Ion Ratio Lower Upper
64 100
66 34.9 24.0 36.0

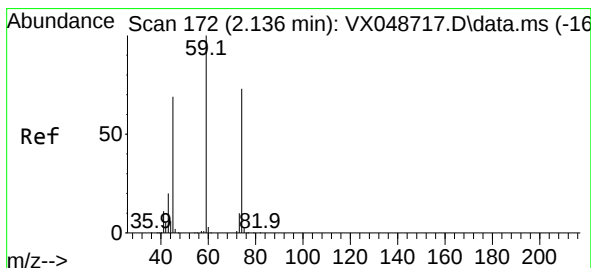
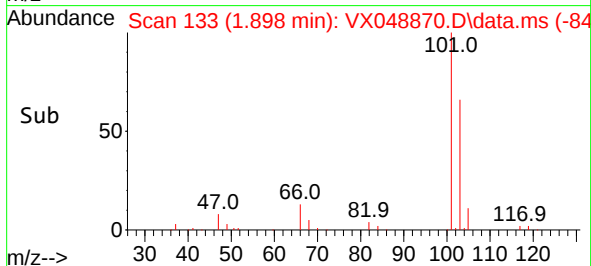
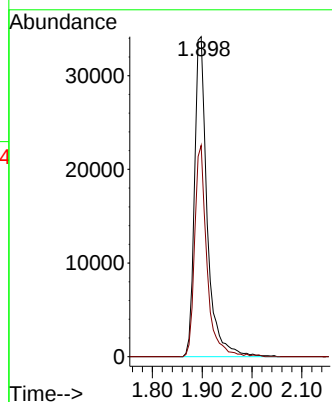
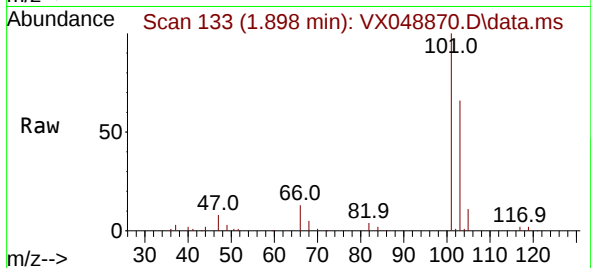




#7
 Trichlorofluoromethane
 Concen: 19.339 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048870.D
 Acq: 15 Dec 2025 11:13

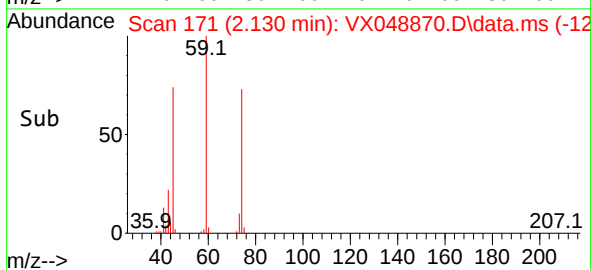
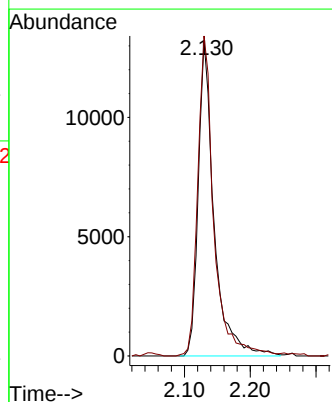
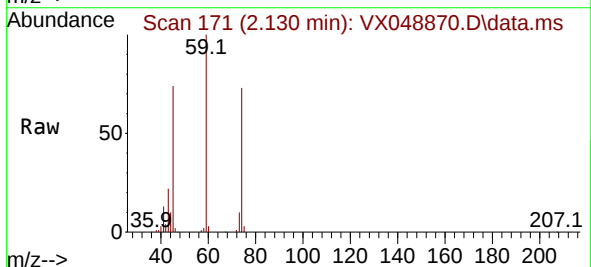
Instrument :
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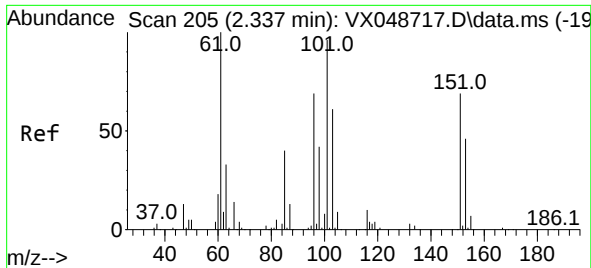
Tgt Ion:101 Resp: 60603
 Ion Ratio Lower Upper
 101 100
 103 66.0 53.4 80.2



#8
 Diethyl Ether
 Concen: 17.657 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048870.D
 Acq: 15 Dec 2025 11:13

Tgt Ion: 74 Resp: 22085
 Ion Ratio Lower Upper
 74 100
 45 103.2 48.9 146.8

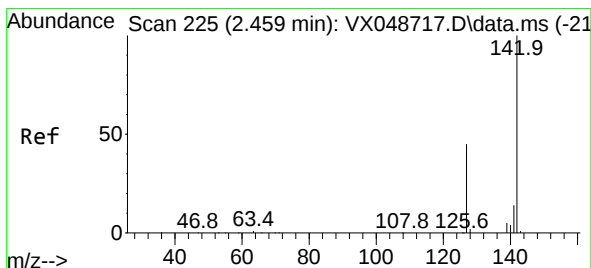
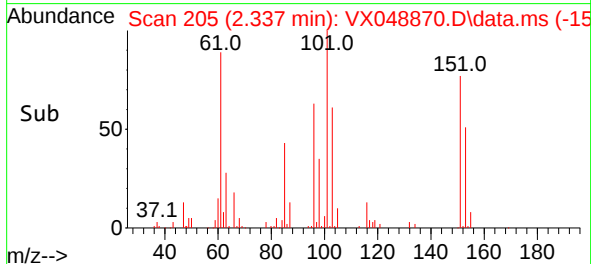
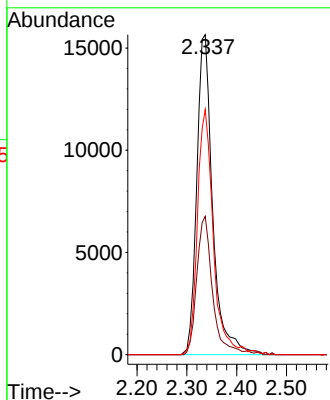
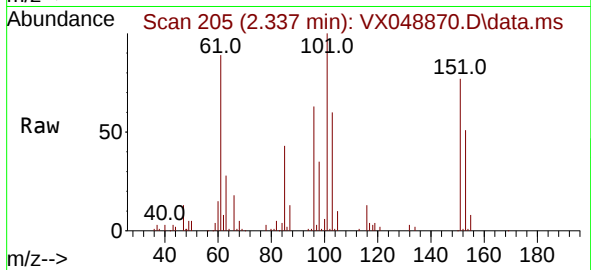




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.090 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

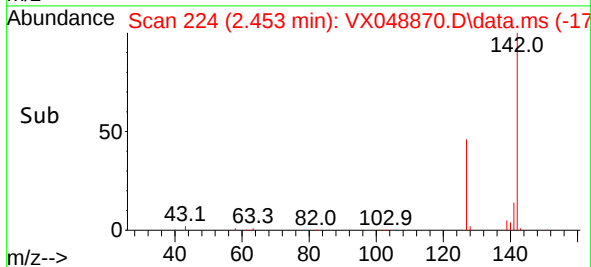
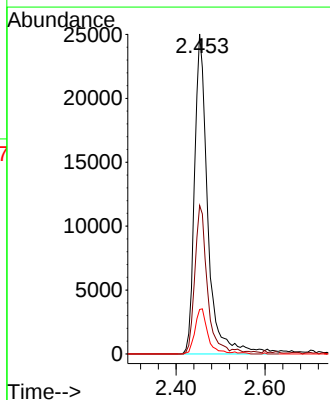
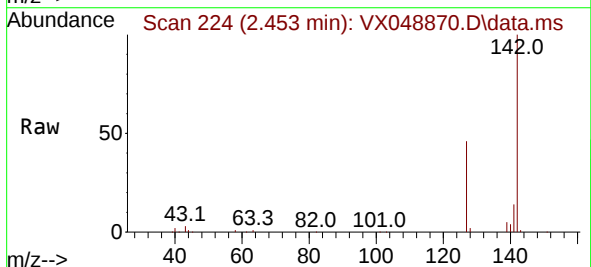
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

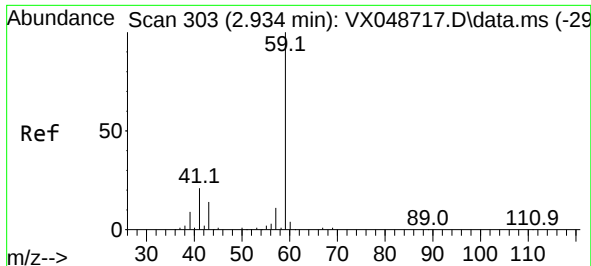
Tgt Ion:101 Resp: 34681
Ion Ratio Lower Upper
101 100
85 43.0 34.2 51.2
151 77.1 60.2 90.4



#10
Methyl Iodide
Concen: 20.117 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion:142 Resp: 52028
Ion Ratio Lower Upper
142 100
127 43.5 35.8 53.6
141 13.5 11.1 16.7

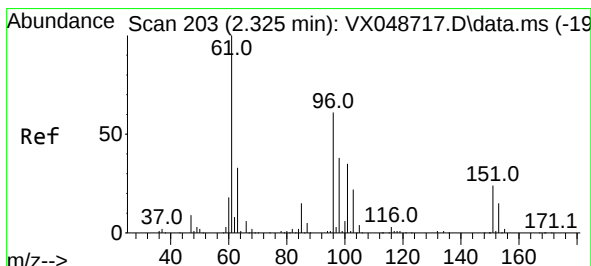
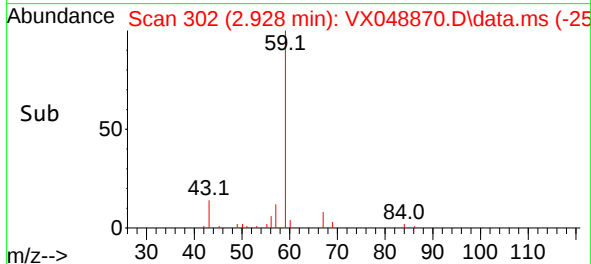
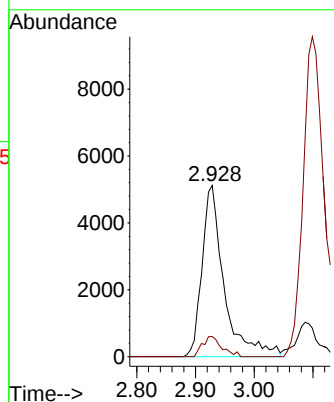
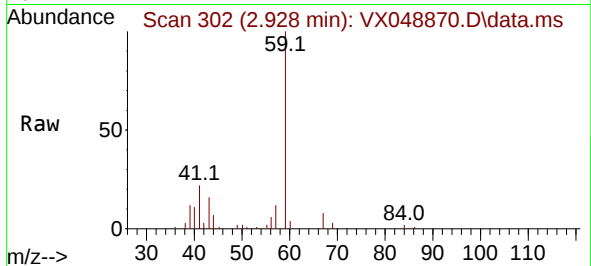




#11
Tert butyl alcohol
Concen: 38.534 ug/l
RT: 2.928 min Scan# 303
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

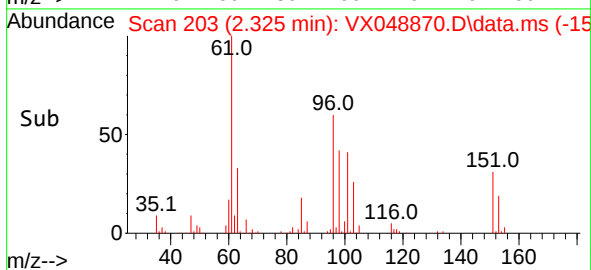
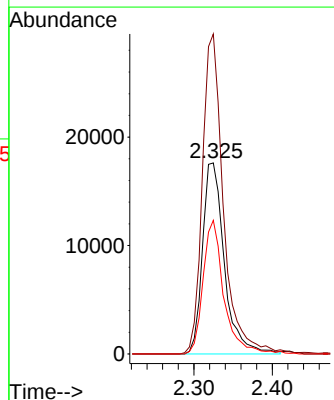
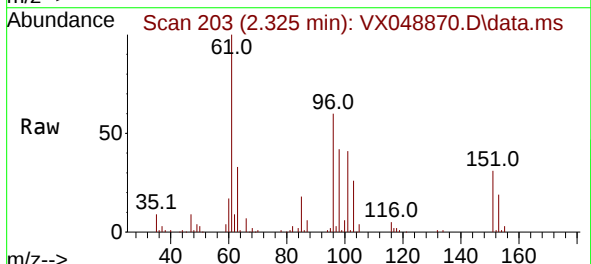
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

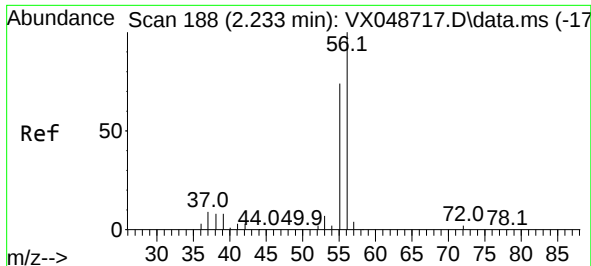
Tgt Ion: 59 Resp: 13333
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.409 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 96 Resp: 34134
Ion Ratio Lower Upper
96 100
61 167.5 130.7 196.1
98 69.9 49.8 74.8

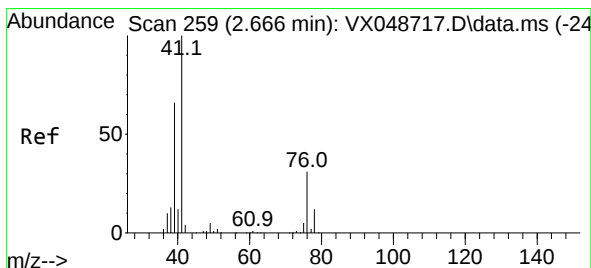
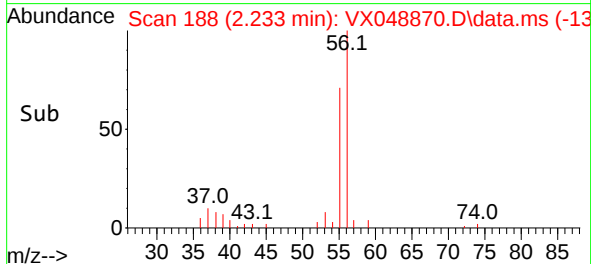
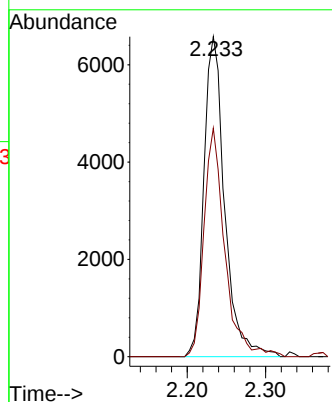
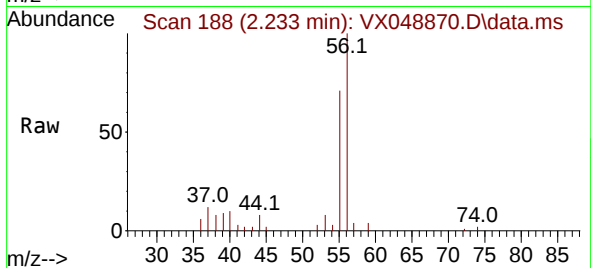




#13
Acrolein
Concen: 70.496 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

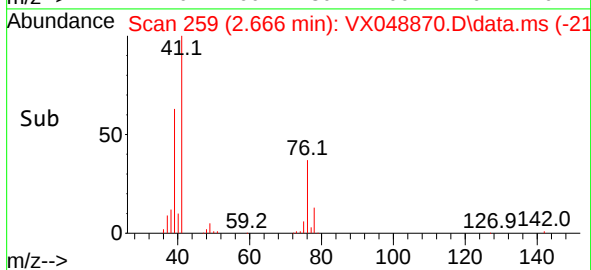
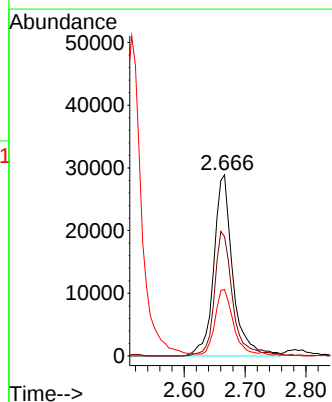
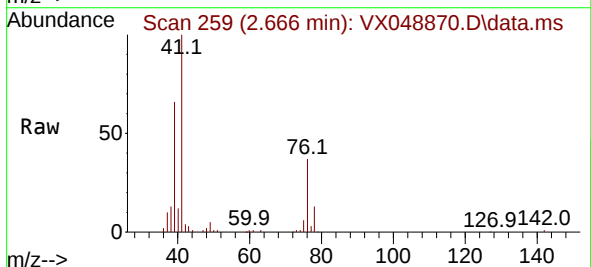
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

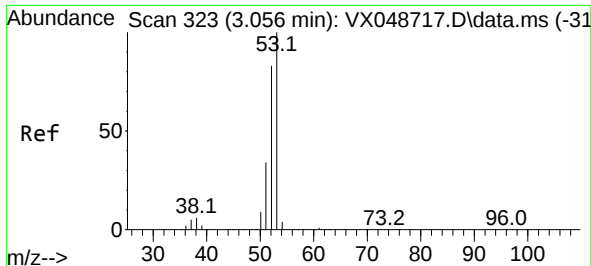
Tgt Ion: 56 Resp: 12068
Ion Ratio Lower Upper
56 100
55 71.8 55.8 83.6



#14
Allyl chloride
Concen: 20.161 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 41 Resp: 62761
Ion Ratio Lower Upper
41 100
39 65.6 49.8 74.6
76 36.9 27.3 40.9

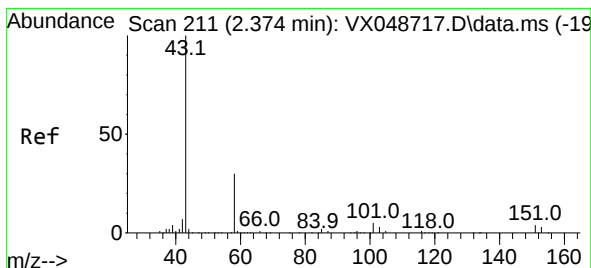
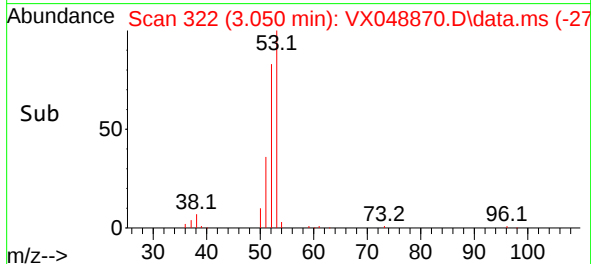
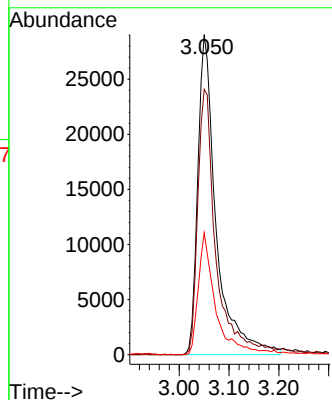
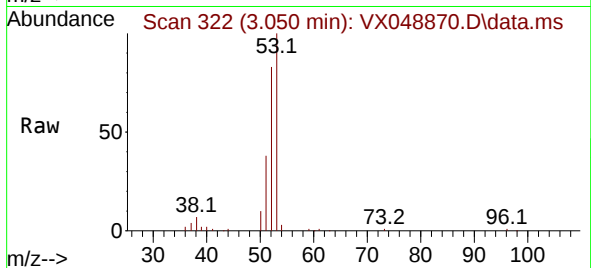




#15
Acrylonitrile
Concen: 69.033 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

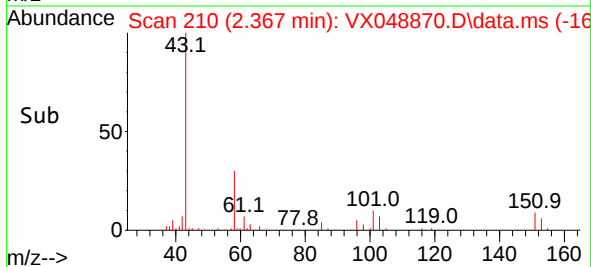
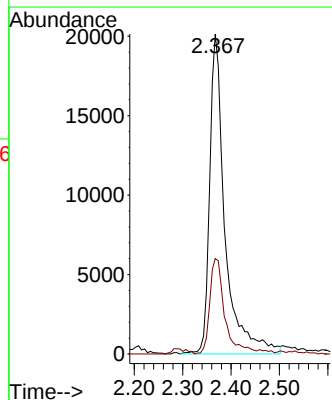
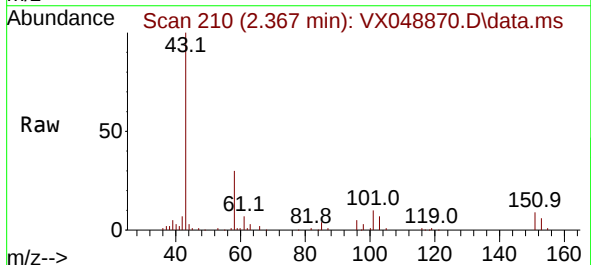
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

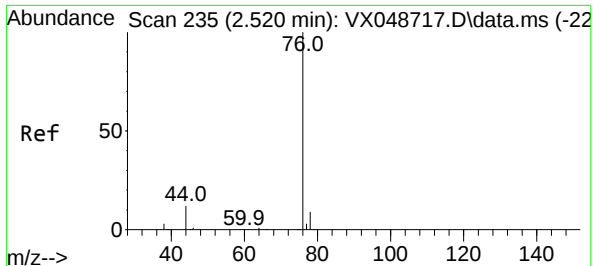
Tgt Ion: 53 Resp: 74427
Ion Ratio Lower Upper
53 100
52 83.2 66.3 99.5
51 36.1 28.7 43.1



#16
Acetone
Concen: 54.223 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 43 Resp: 44486
Ion Ratio Lower Upper
43 100
58 28.8 25.0 37.4

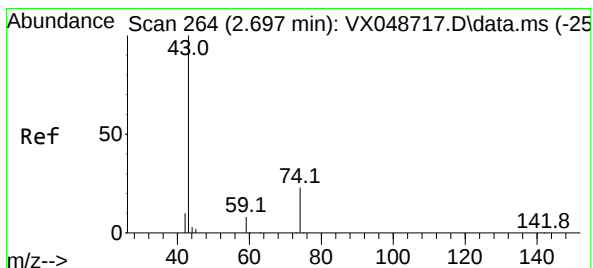
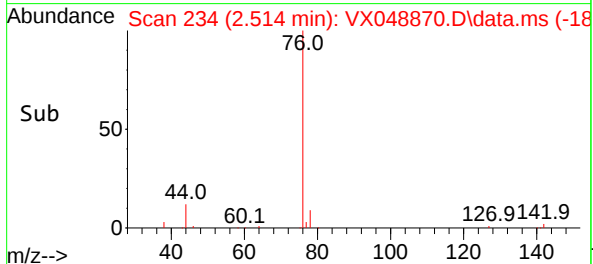
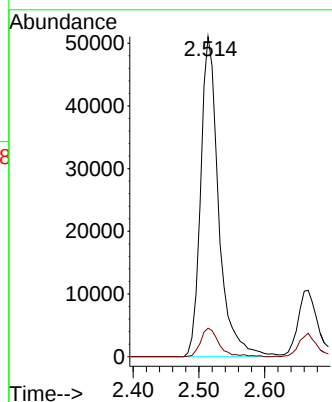
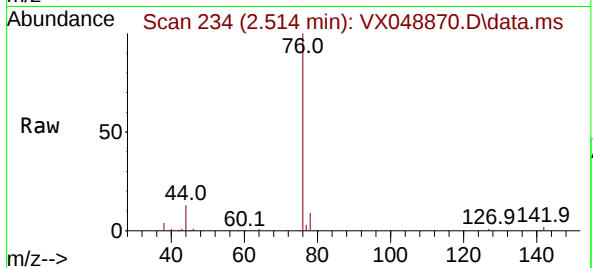




#17
Carbon Disulfide
Concen: 18.044 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

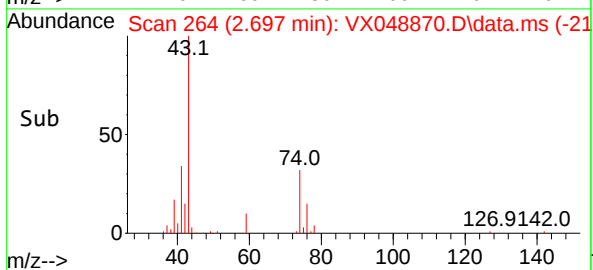
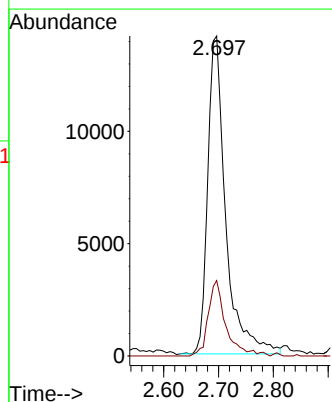
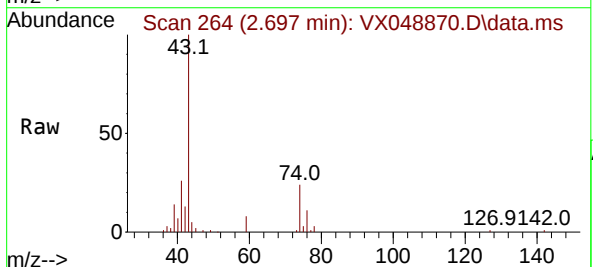
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

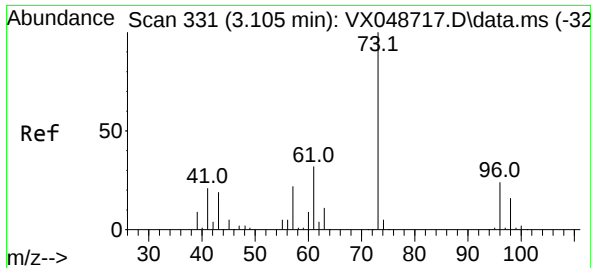
Tgt Ion: 76 Resp: 97160
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 13.973 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 43 Resp: 32254
Ion Ratio Lower Upper
43 100
74 23.2 19.2 28.8

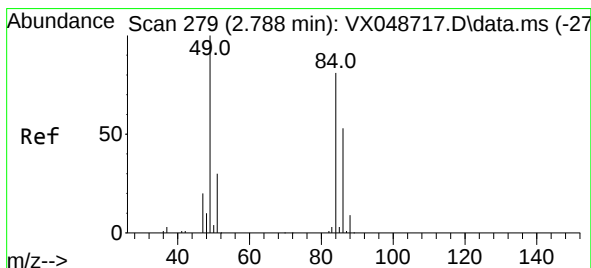
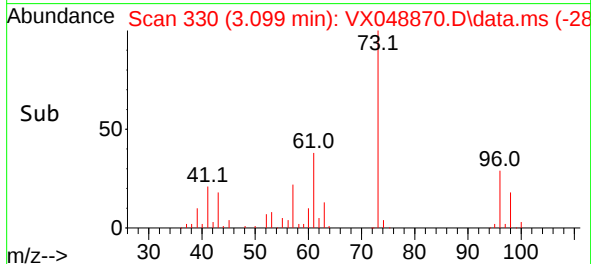
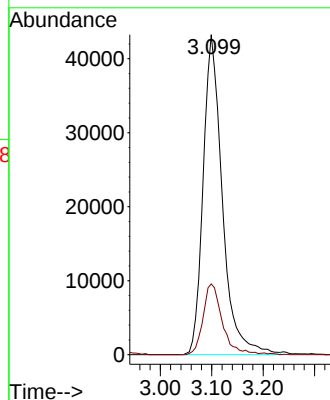
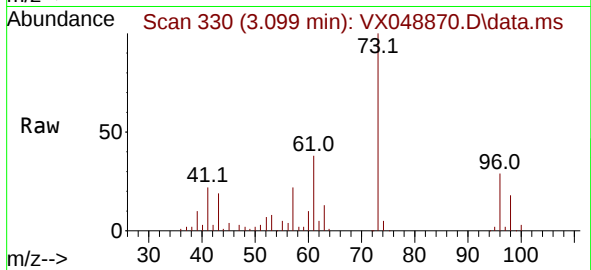




#19
Methyl tert-butyl Ether
Concen: 18.599 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

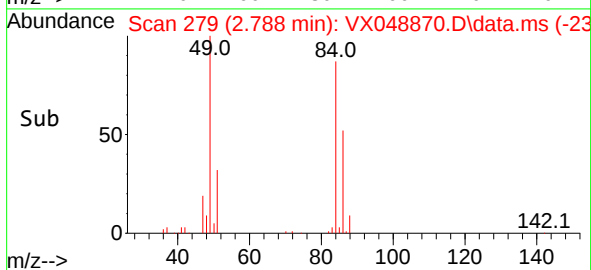
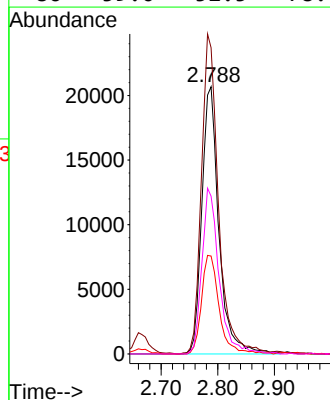
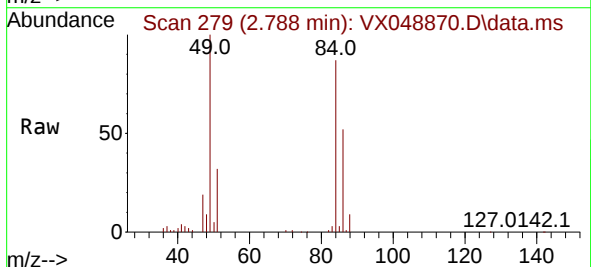
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

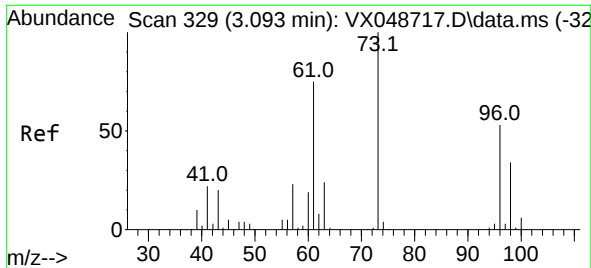
Tgt Ion: 73 Resp: 112229
Ion Ratio Lower Upper
73 100
57 22.1 17.8 26.6



#20
Methylene Chloride
Concen: 21.098 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 84 Resp: 43265
Ion Ratio Lower Upper
84 100
49 114.6 98.7 148.1
51 36.6 29.4 44.2
86 59.0 52.5 78.7

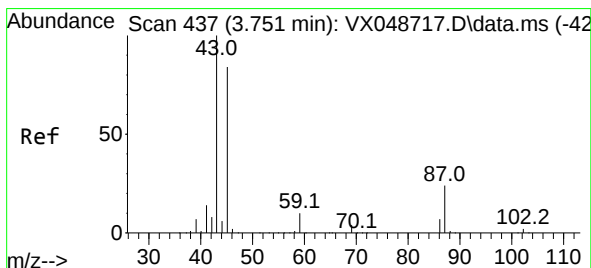
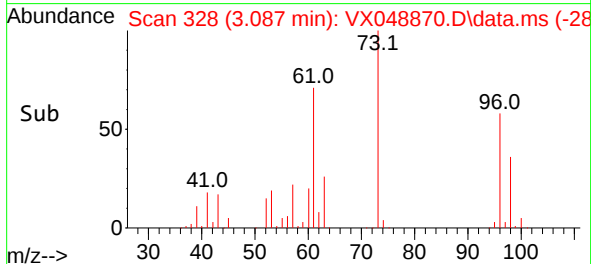
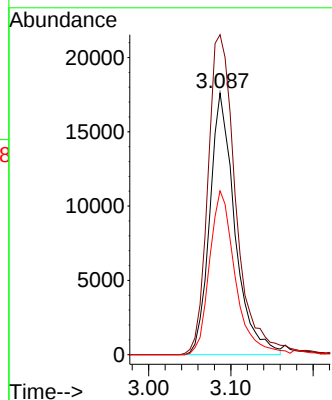
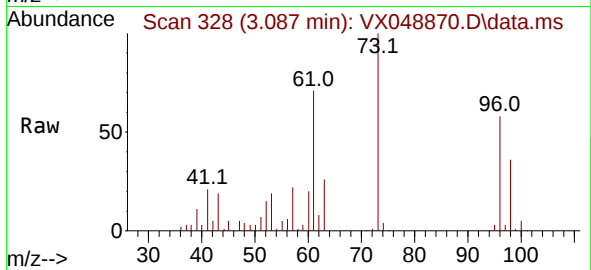




#21
trans-1,2-Dichloroethene
Concen: 19.781 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

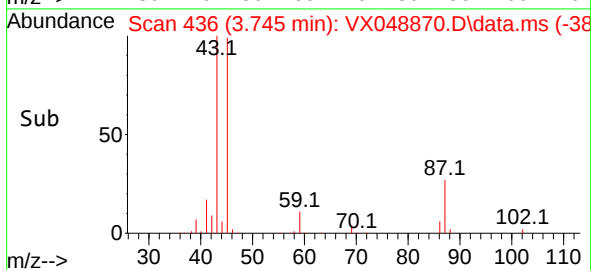
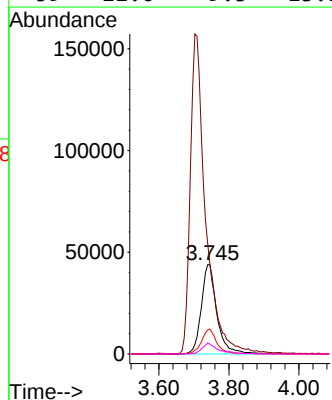
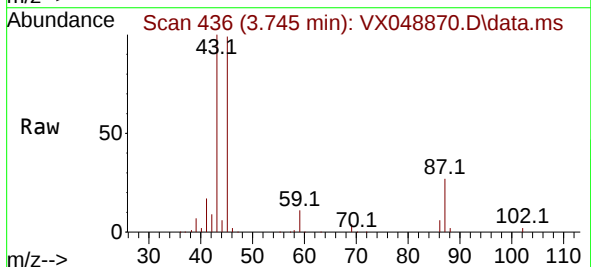
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

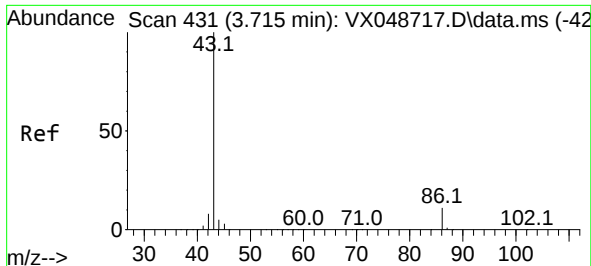
Tgt Ion: 96 Resp: 37433
Ion Ratio Lower Upper
96 100
61 122.3 112.8 169.2
98 62.7 51.0 76.4



#22
Diisopropyl ether
Concen: 23.331 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 45 Resp: 135737
Ion Ratio Lower Upper
45 100
43 100.8 94.9 142.3
87 27.7 23.2 34.8
59 11.0 9.3 13.9

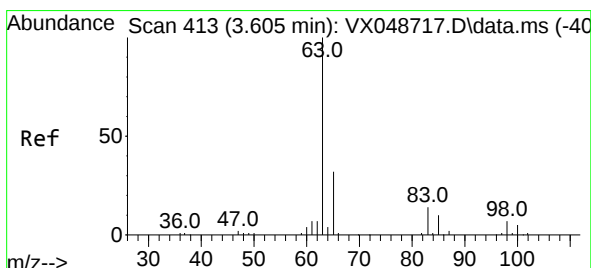
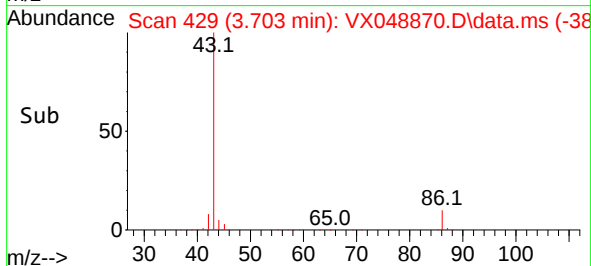
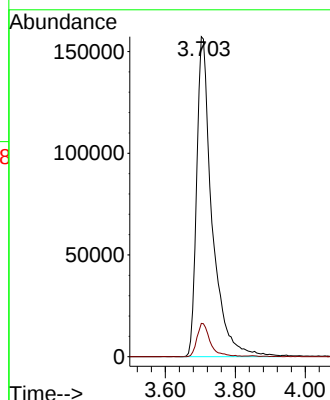
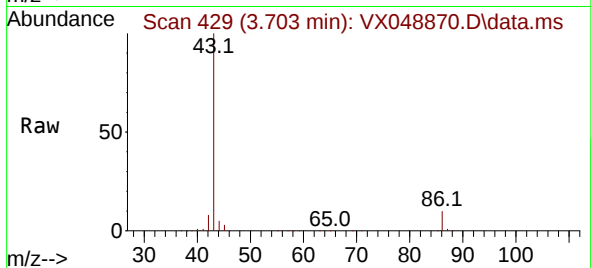




#23
 Vinyl Acetate
 Concen: 98.538 ug/l
 RT: 3.703 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX048870.D
 Acq: 15 Dec 2025 11:13

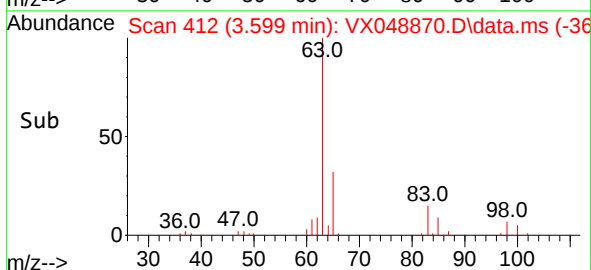
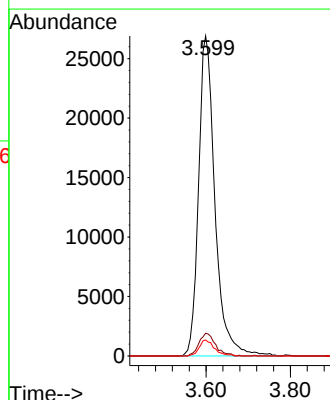
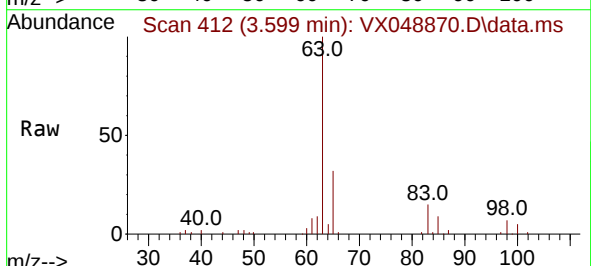
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD01

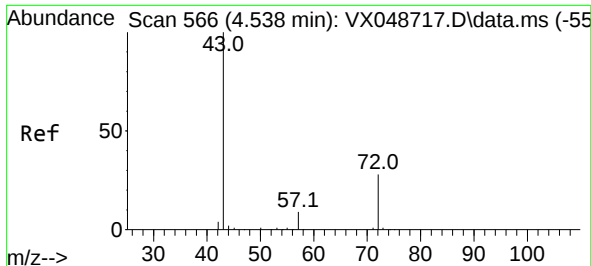
Tgt Ion: 43 Resp: 481704
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 22.427 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048870.D
 Acq: 15 Dec 2025 11:13

Tgt Ion: 63 Resp: 72760
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 5.0 2.5 7.4





#25

2-Butanone

Concen: 59.657 ug/l

RT: 4.526 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

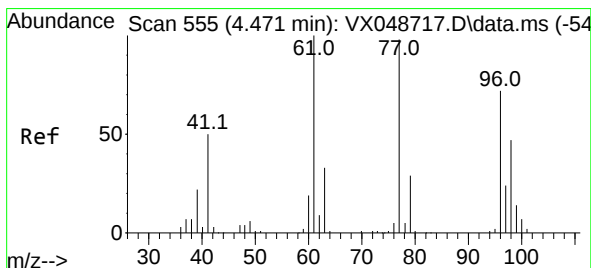
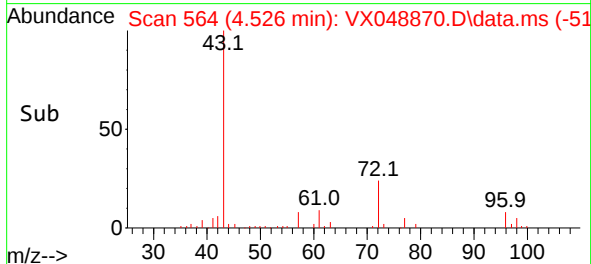
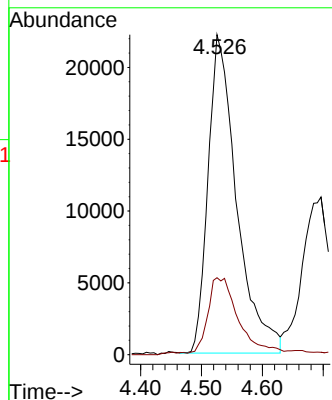
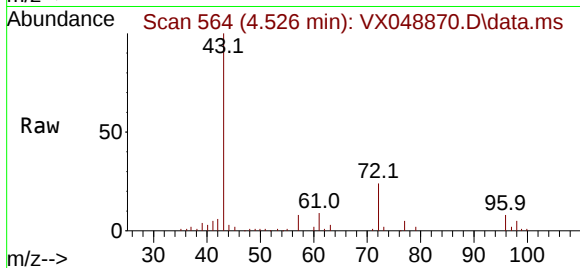
VX1215WBSD01

Tgt Ion: 43 Resp: 72237

Ion Ratio Lower Upper

43 100

72 23.5 22.6 34.0



#26

2,2-Dichloropropane

Concen: 21.623 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX048870.D

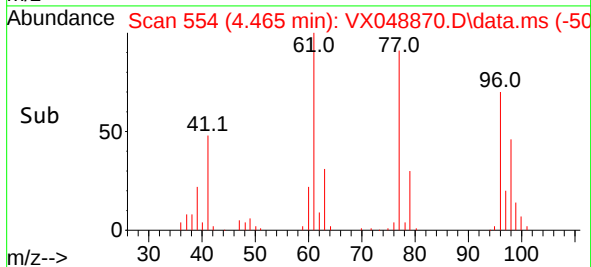
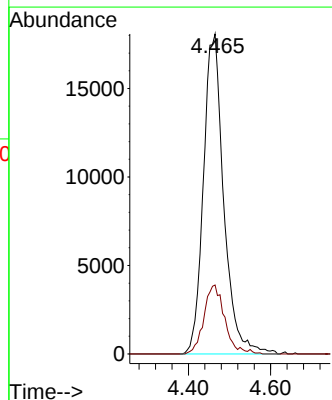
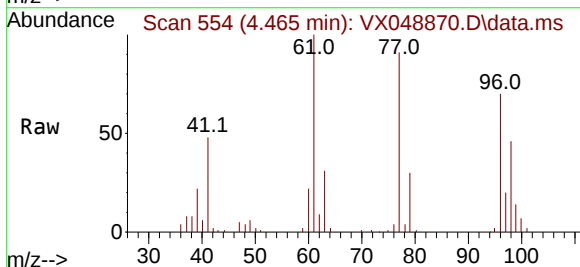
Acq: 15 Dec 2025 11:13

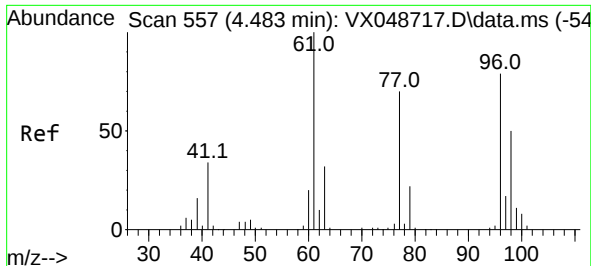
Tgt Ion: 77 Resp: 62072

Ion Ratio Lower Upper

77 100

97 21.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.422 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

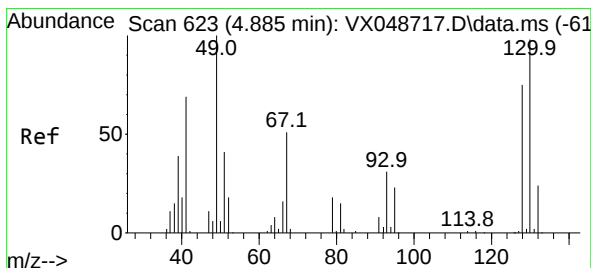
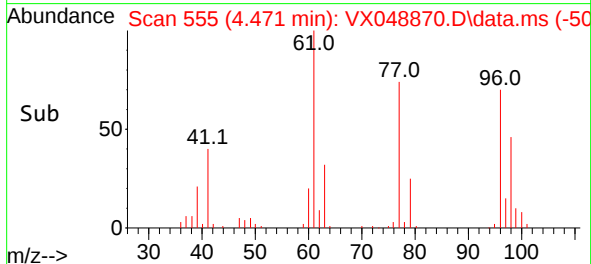
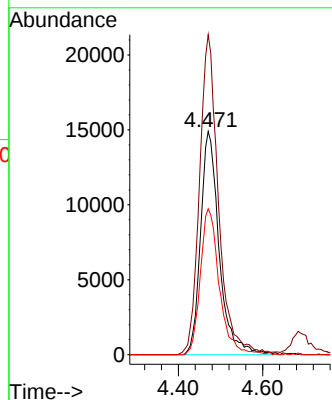
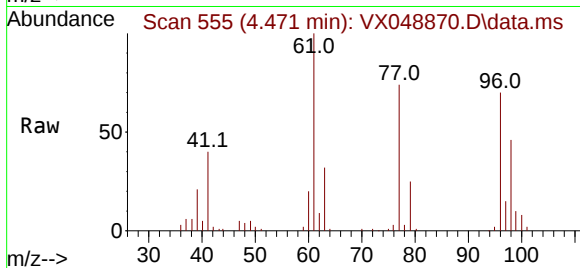
Tgt Ion: 96 Resp: 45746

Ion Ratio Lower Upper

96 100

61 146.1 0.0 271.0

98 66.6 0.0 130.2



#28

Bromochloromethane

Concen: 21.809 ug/l

RT: 4.873 min Scan# 621

Delta R.T. -0.012 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

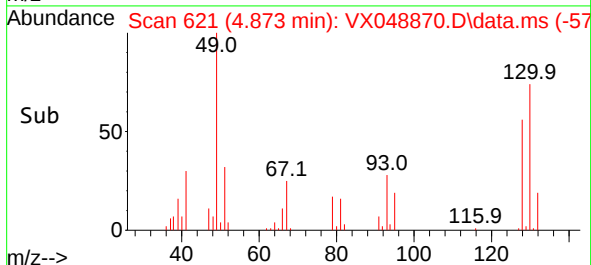
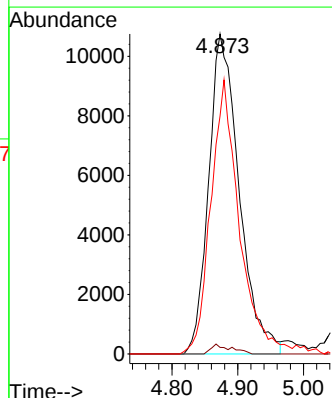
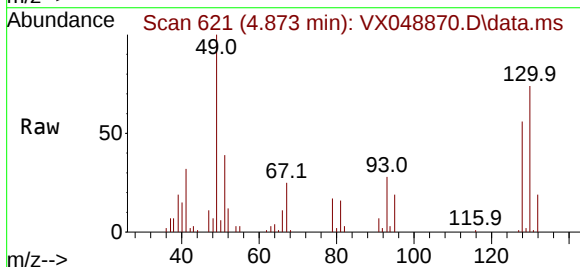
Tgt Ion: 49 Resp: 34681

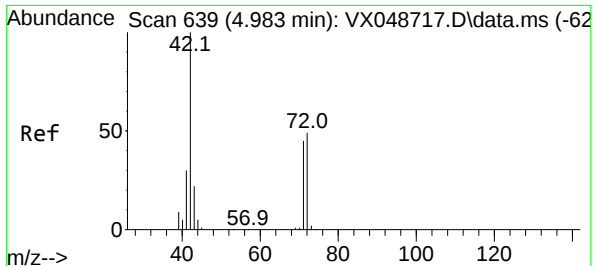
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 79.8 73.9 110.9





#29

Tetrahydrofuran

Concen: 55.469 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

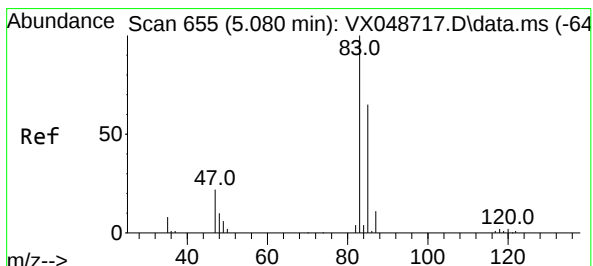
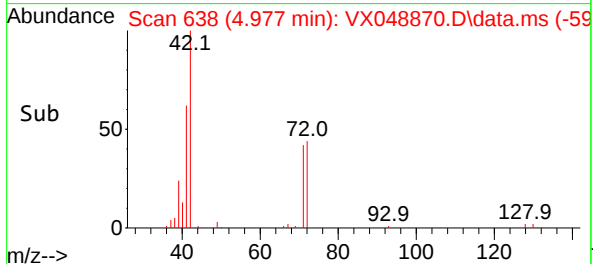
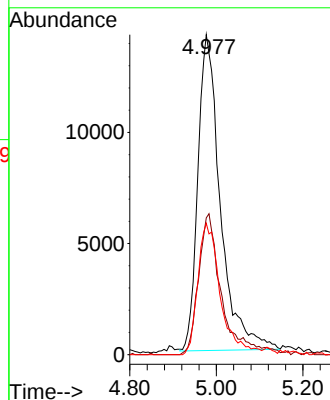
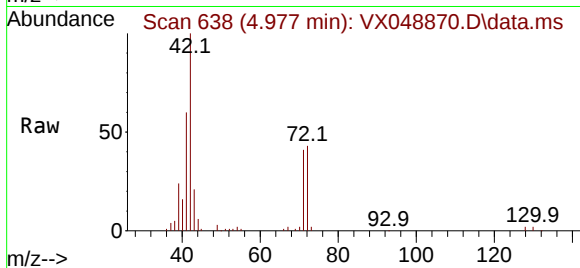
Tgt Ion: 42 Resp: 51287

Ion Ratio Lower Upper

42 100

72 45.8 39.4 59.2

71 41.6 35.8 53.6



#30

Chloroform

Concen: 22.151 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.012 min

Lab File: VX048870.D

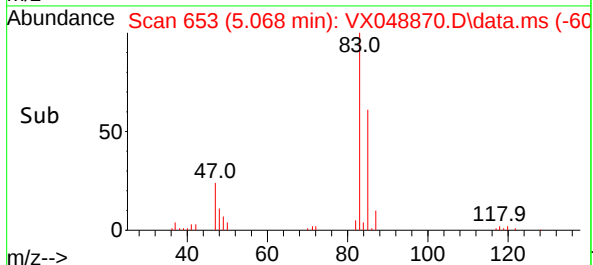
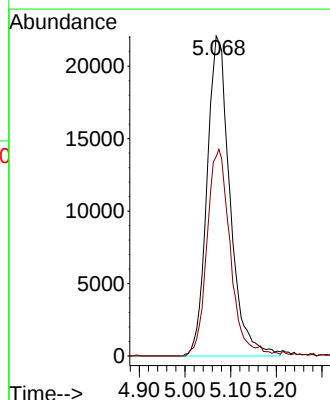
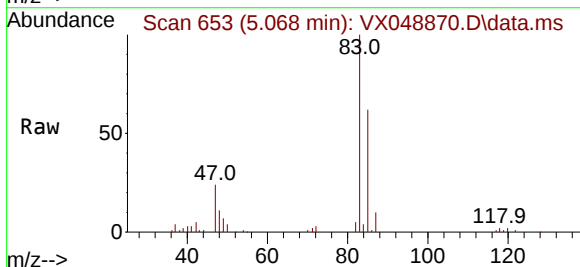
Acq: 15 Dec 2025 11:13

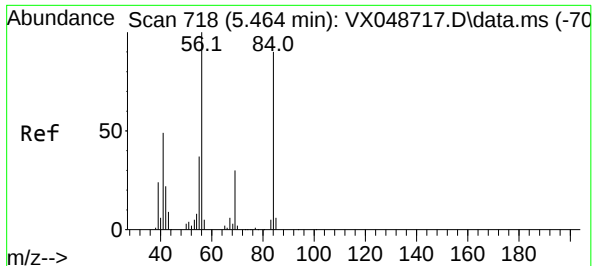
Tgt Ion: 83 Resp: 77004

Ion Ratio Lower Upper

83 100

85 62.3 52.1 78.1

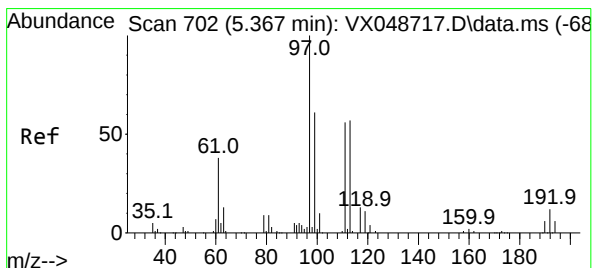
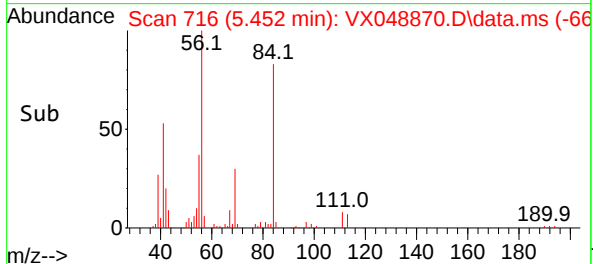
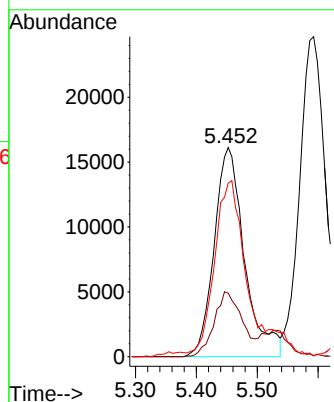
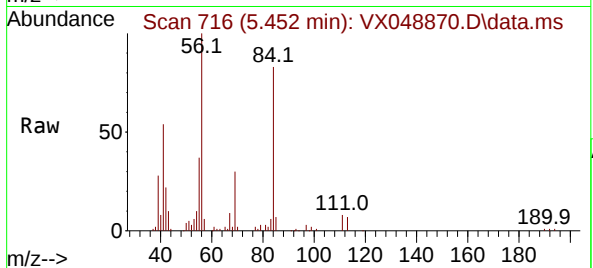




#31
Cyclohexane
Concen: 19.211 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

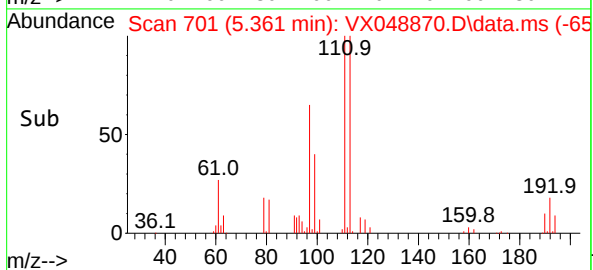
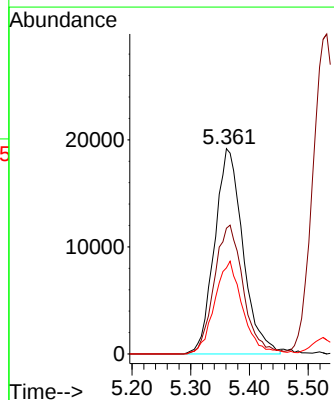
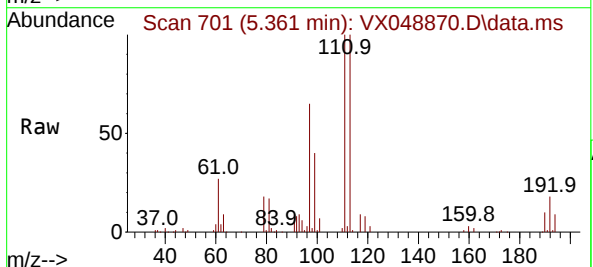
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

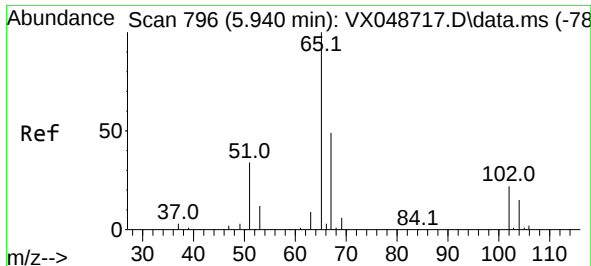
Tgt Ion: 56 Resp: 55646
Ion Ratio Lower Upper
56 100
69 30.4 24.2 36.2
84 80.8 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 20.612 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 97 Resp: 64201
Ion Ratio Lower Upper
97 100
99 64.4 50.5 75.7
61 45.1 30.6 45.8

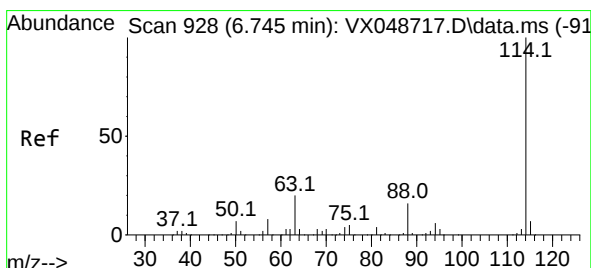
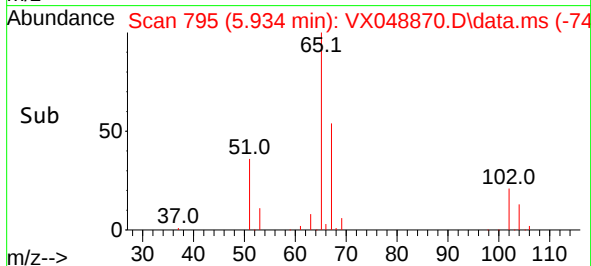
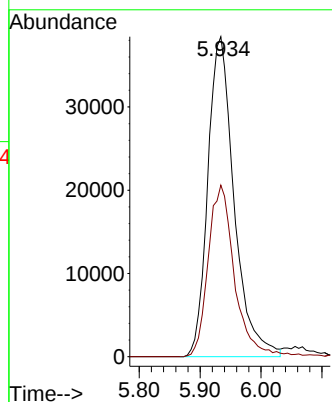
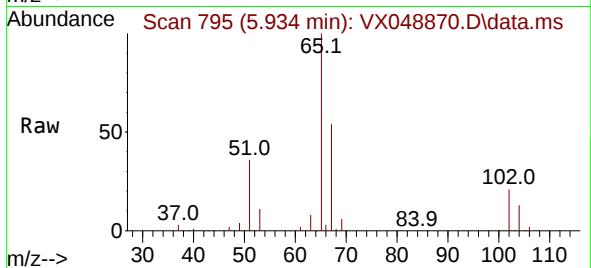




#33
 1,2-Dichloroethane-d4
 Concen: 53.771 ug/l
 RT: 5.934 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: VX048870.D
 Acq: 15 Dec 2025 11:13

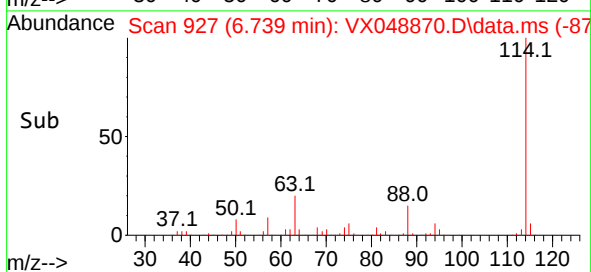
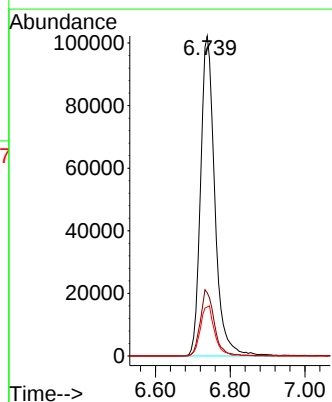
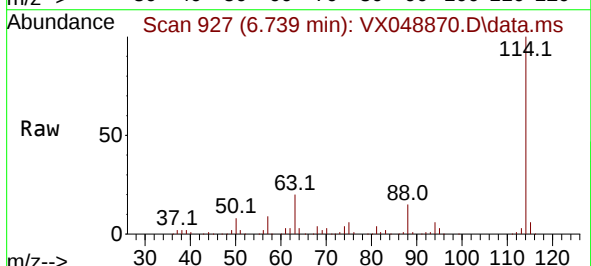
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD01

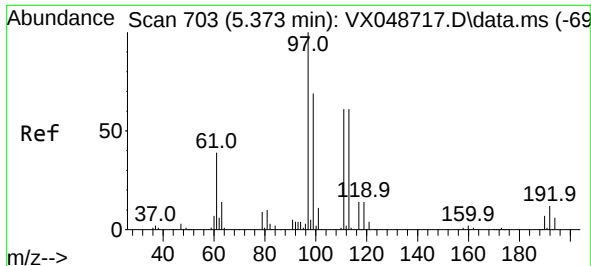
Tgt Ion: 65 Resp: 115239
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048870.D
 Acq: 15 Dec 2025 11:13

Tgt Ion: 114 Resp: 269560
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.3 0.0 31.8

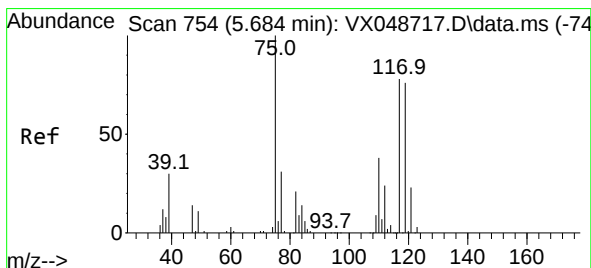
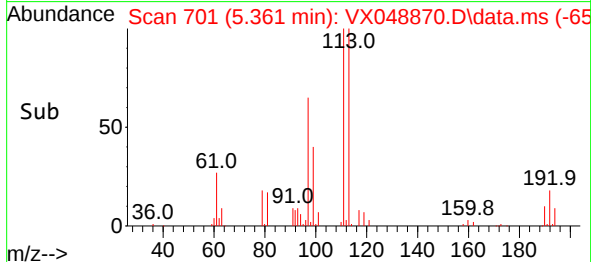
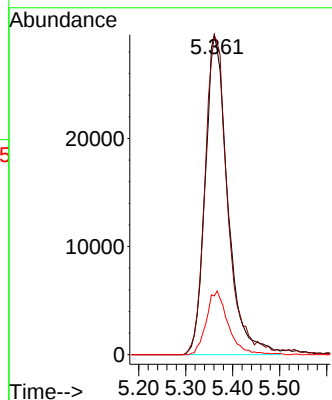
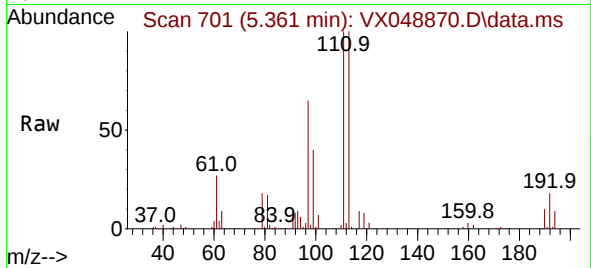




#35
Dibromofluoromethane
Concen: 53.164 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

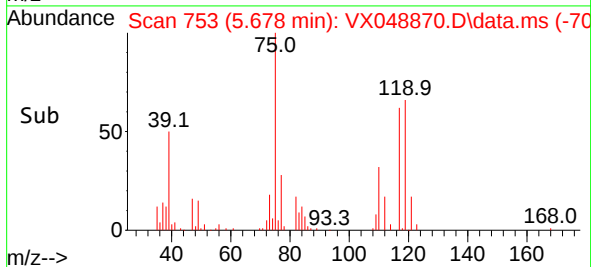
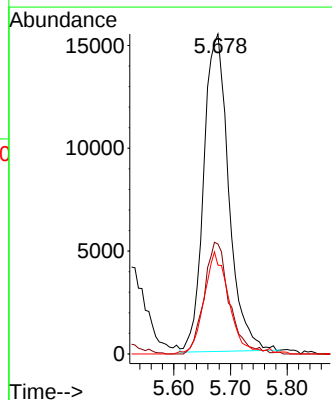
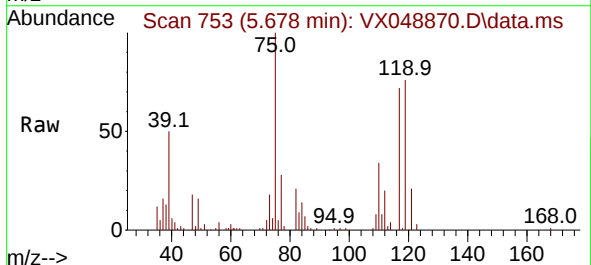
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

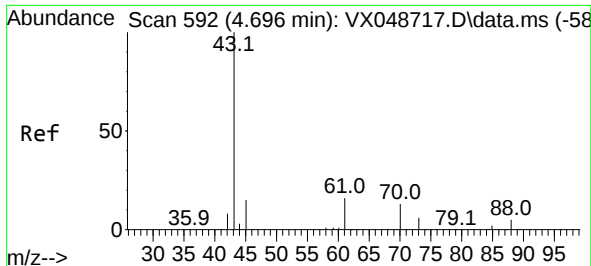
Tgt Ion:113 Resp: 98673
Ion Ratio Lower Upper
113 100
111 99.8 79.5 119.3
192 19.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 18.647 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 75 Resp: 47402
Ion Ratio Lower Upper
75 100
110 35.4 18.6 55.8
77 31.9 25.3 37.9

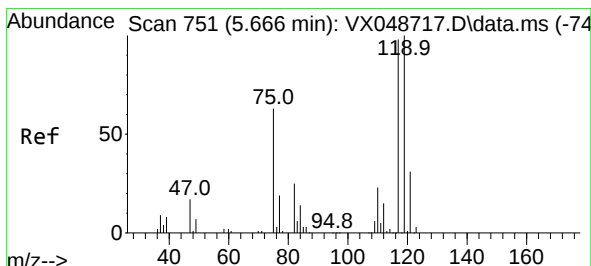
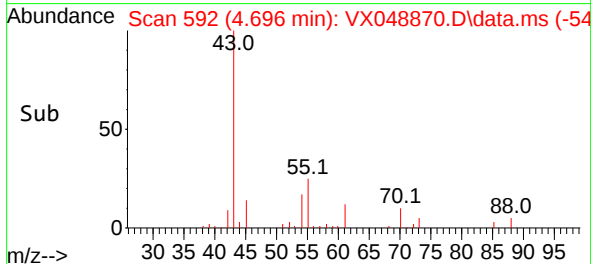
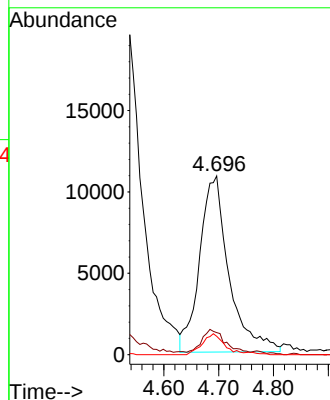
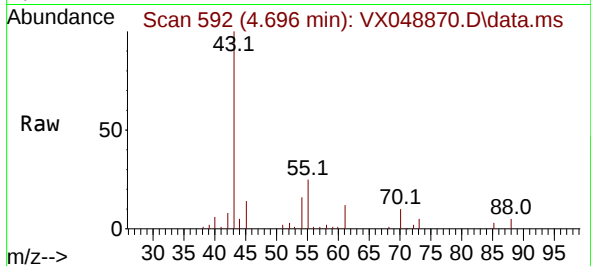




#37
Ethyl Acetate
Concen: 13.233 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

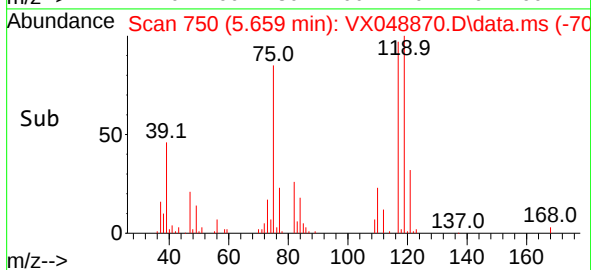
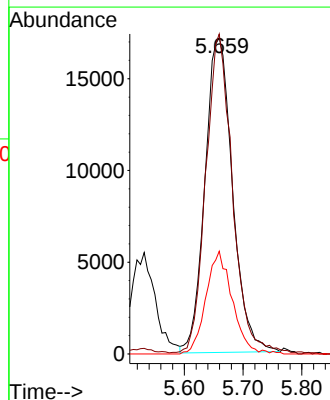
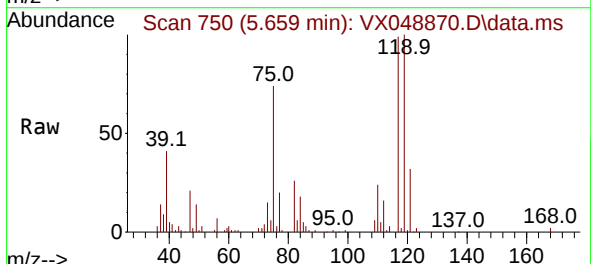
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

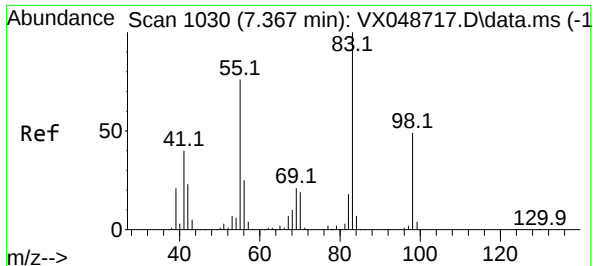
Tgt Ion: 43 Resp: 40196
Ion Ratio Lower Upper
43 100
61 10.0 9.7 14.5
70 8.8 8.2 12.4



#38
Carbon Tetrachloride
Concen: 19.407 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 117 Resp: 55880
Ion Ratio Lower Upper
117 100
119 101.3 80.5 120.7
121 32.7 25.4 38.0





#39

Methylcyclohexane

Concen: 17.775 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

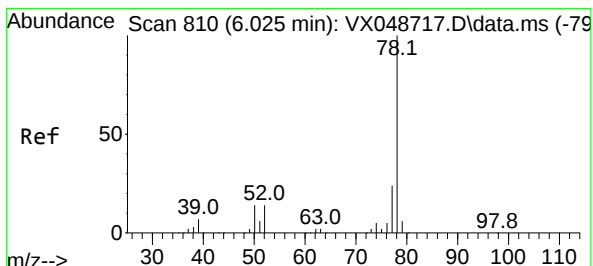
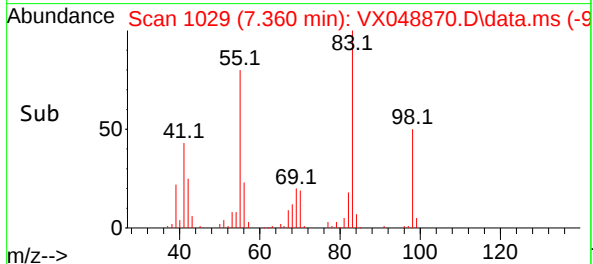
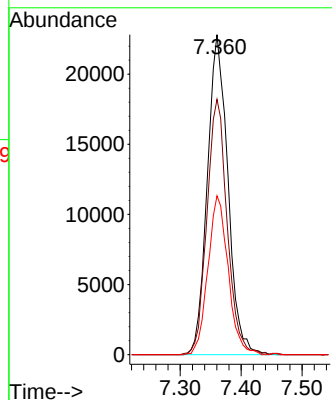
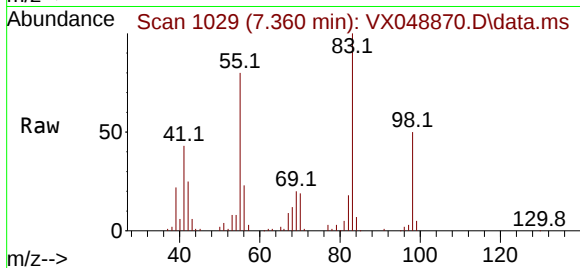
Tgt Ion: 83 Resp: 53430

Ion Ratio Lower Upper

83 100

55 79.8 60.6 90.8

98 49.7 39.3 58.9



#40

Benzene

Concen: 20.882 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048870.D

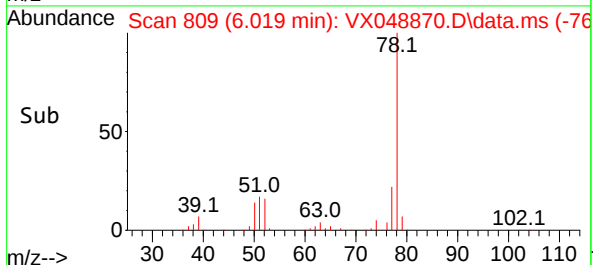
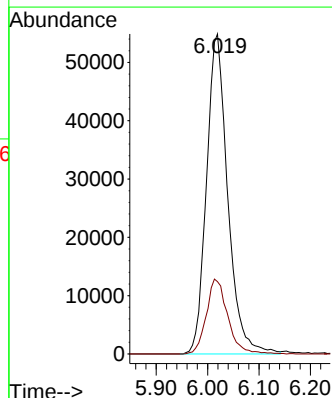
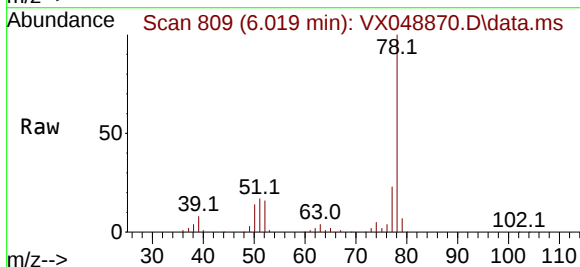
Acq: 15 Dec 2025 11:13

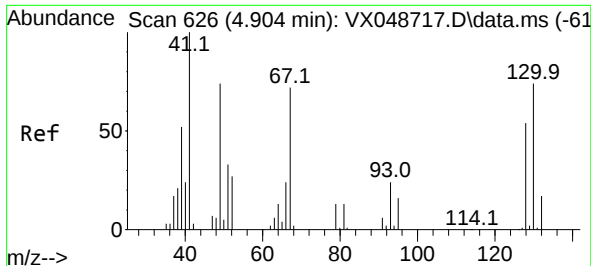
Tgt Ion: 78 Resp: 157365

Ion Ratio Lower Upper

78 100

77 22.6 18.8 28.2

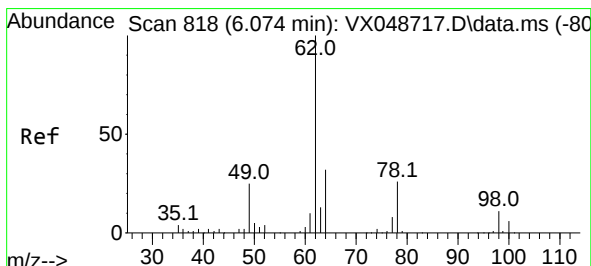
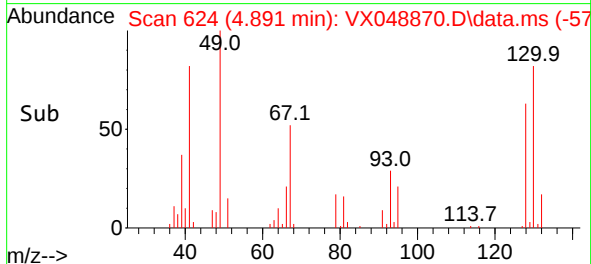
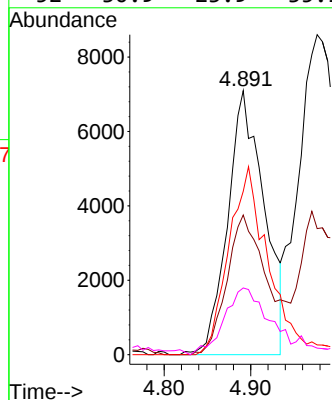
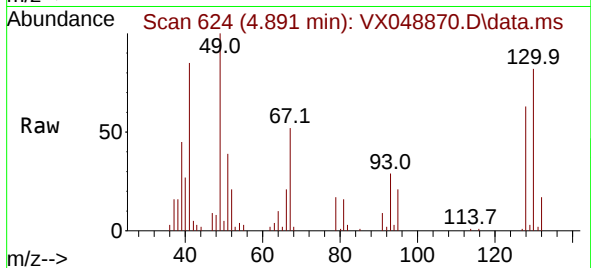




#41
Methacrylonitrile
Concen: 15.028 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

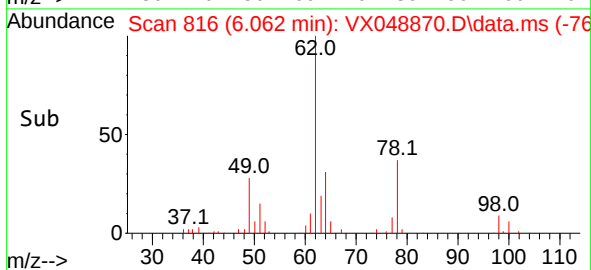
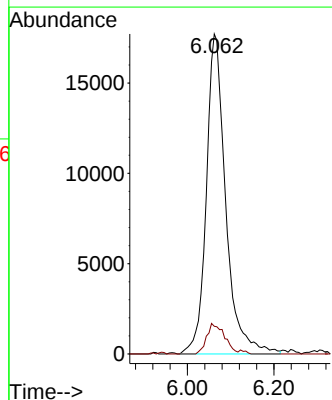
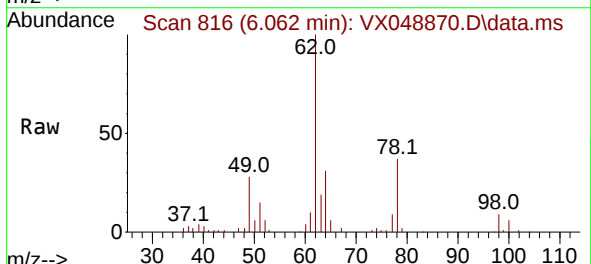
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

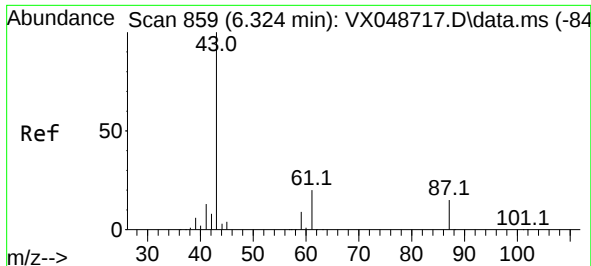
Tgt Ion:	41	Resp:	20770
Ion	Ratio	Lower	Upper
41	100		
39	57.7	42.3	63.5
67	77.8	66.6	100.0
52	30.9	23.9	35.9



#42
1,2-Dichloroethane
Concen: 20.676 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion:	62	Resp:	55148
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2

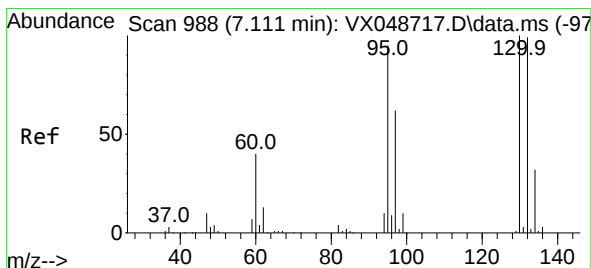
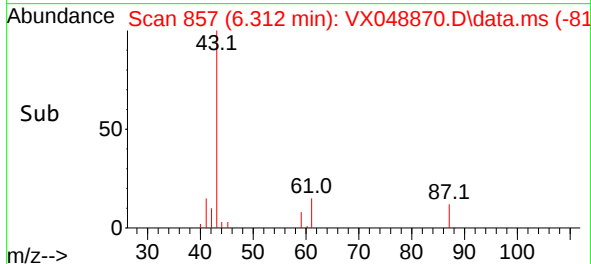
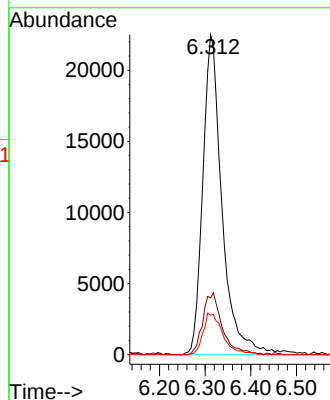
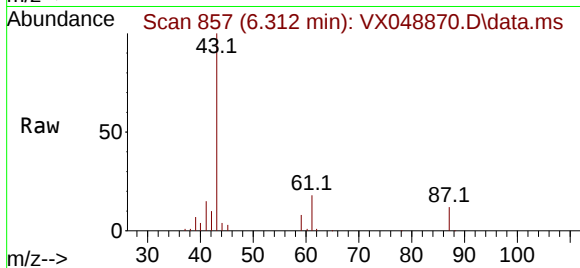




#43
Isopropyl Acetate
Concen: 14.292 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

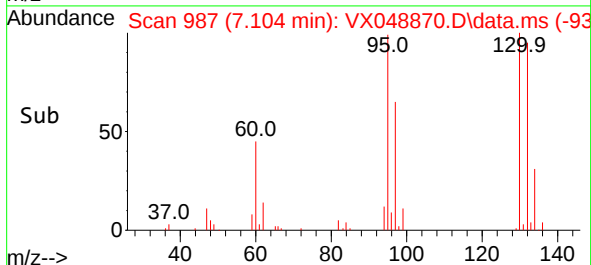
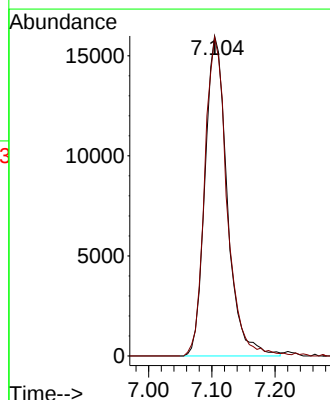
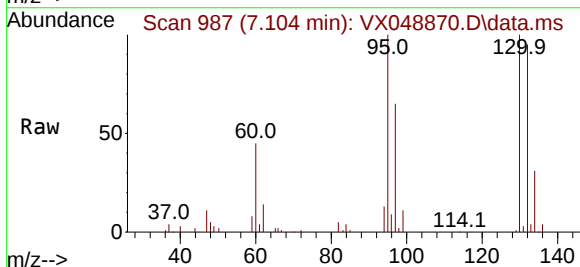
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

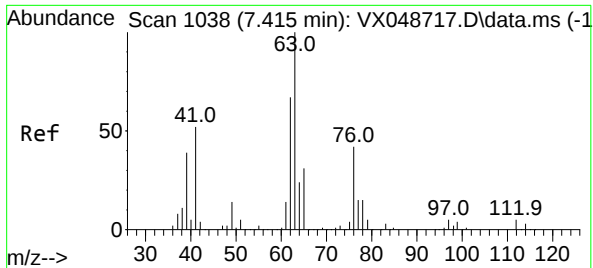
Tgt Ion: 43 Resp: 65735
Ion Ratio Lower Upper
43 100
61 19.7 16.8 25.2
87 13.4 11.8 17.6



#44
Trichloroethene
Concen: 19.825 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 130 Resp: 38982
Ion Ratio Lower Upper
130 100
95 99.7 0.0 189.6

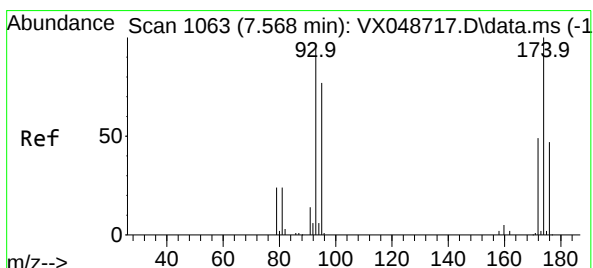
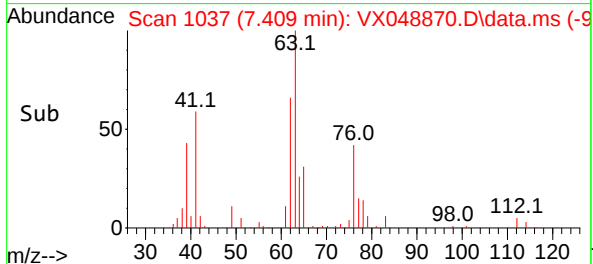
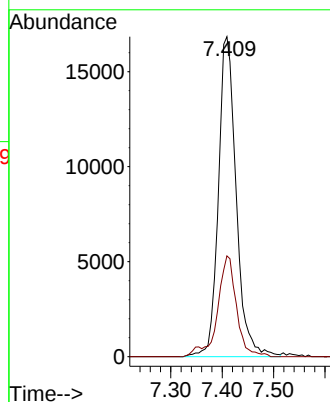
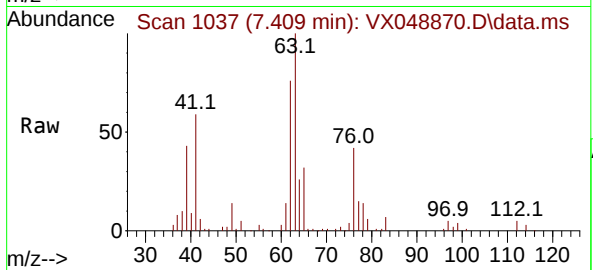




#45
1,2-Dichloropropane
Concen: 21.532 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

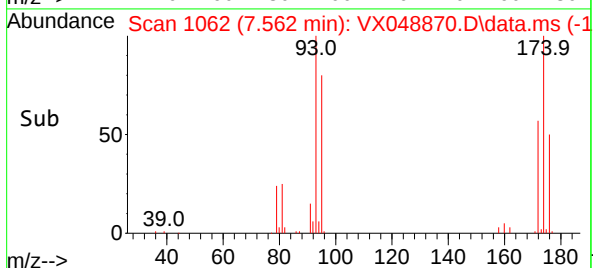
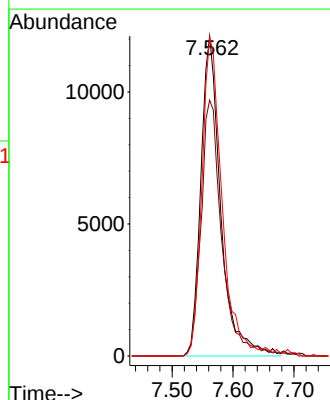
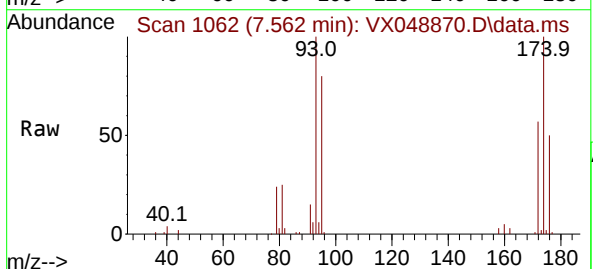
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

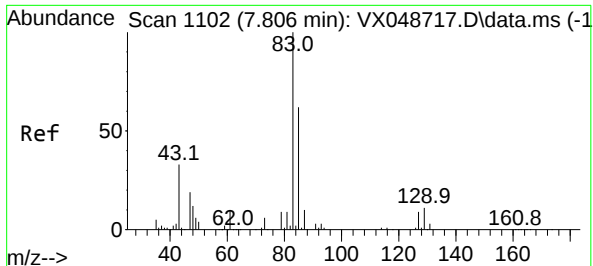
Tgt Ion: 63 Resp: 40557
Ion Ratio Lower Upper
63 100
65 31.5 24.5 36.7



#46
Dibromomethane
Concen: 19.196 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 93 Resp: 27419
Ion Ratio Lower Upper
93 100
95 83.9 65.5 98.3
174 100.3 82.0 123.0

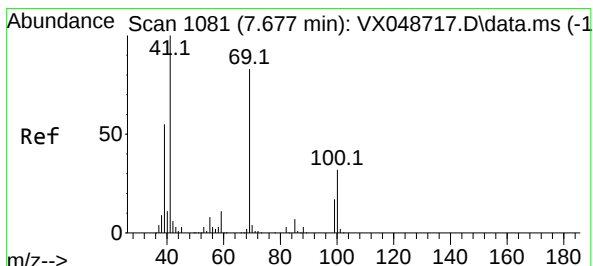
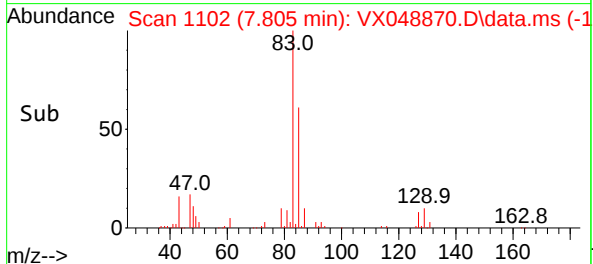
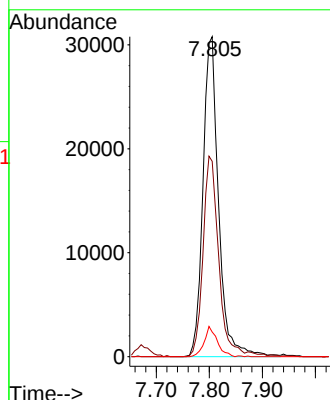
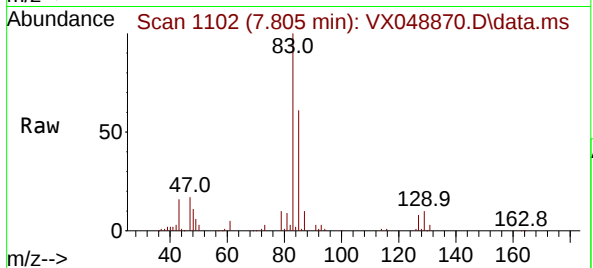




#47
Bromodichloromethane
Concen: 21.143 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

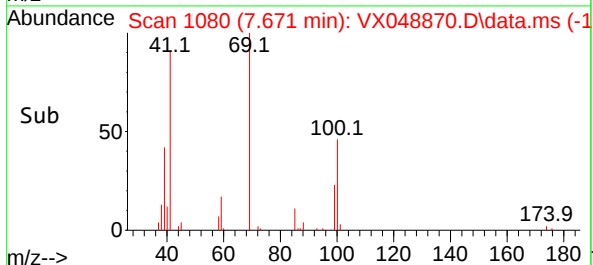
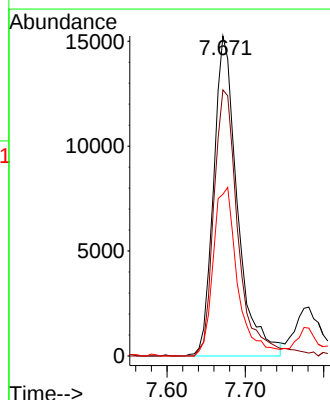
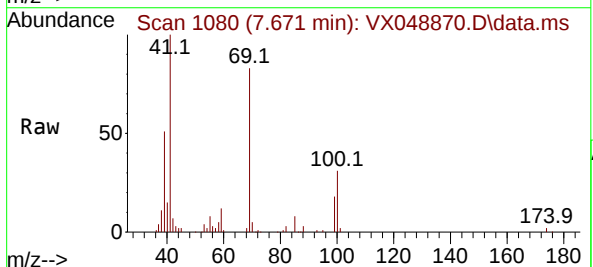
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

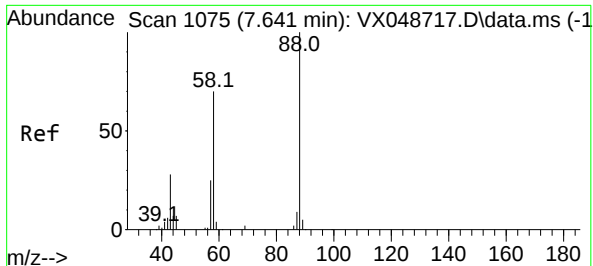
Tgt Ion: 83 Resp: 62963
Ion Ratio Lower Upper
83 100
85 61.0 49.8 74.8
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 13.968 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 41 Resp: 32319
Ion Ratio Lower Upper
41 100
69 85.3 68.5 102.7
39 53.9 43.5 65.3

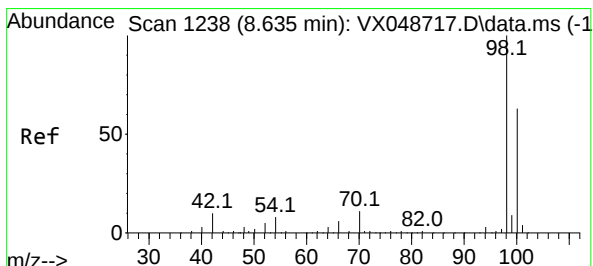
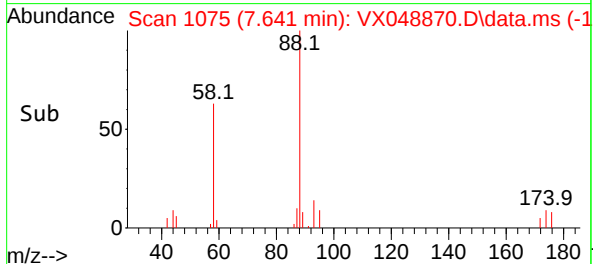
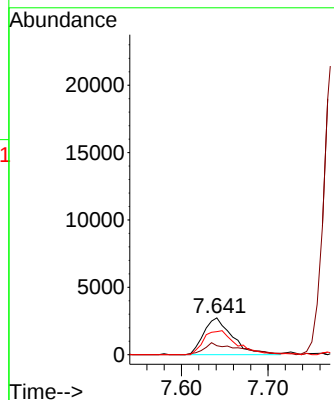
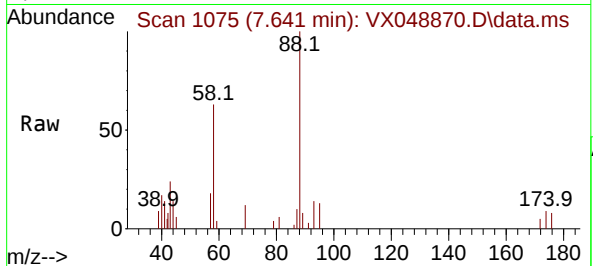




#49
1,4-Dioxane
Concen: 197.040 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

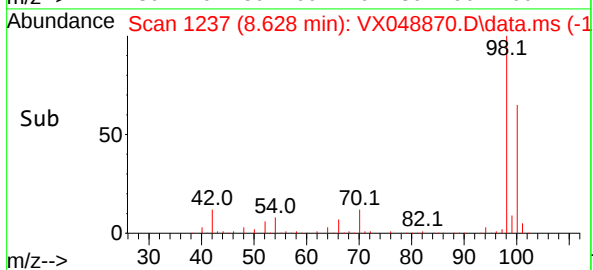
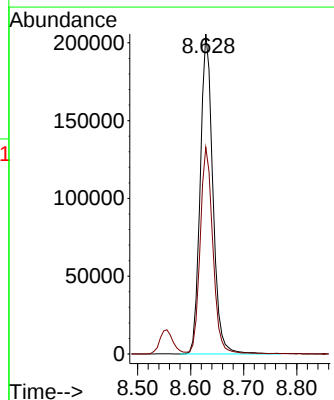
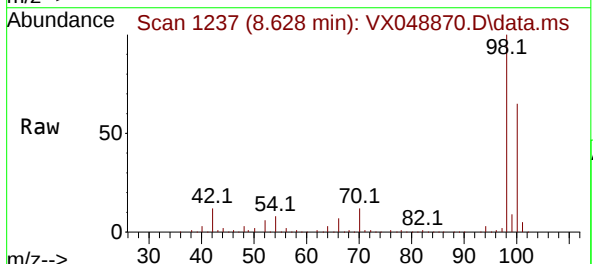
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

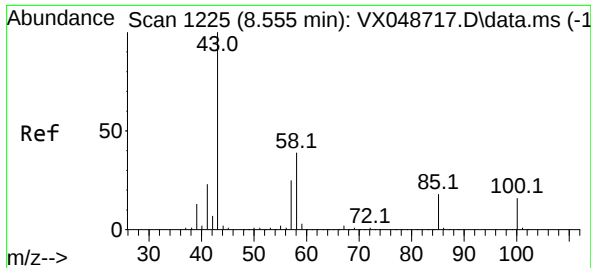
Tgt Ion: 88 Resp: 6270
Ion Ratio Lower Upper
88 100
43 41.8 28.6 43.0
58 74.2 58.0 87.0



#50
Toluene-d8
Concen: 52.294 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 98 Resp: 340220
Ion Ratio Lower Upper
98 100
100 64.7 53.4 80.0

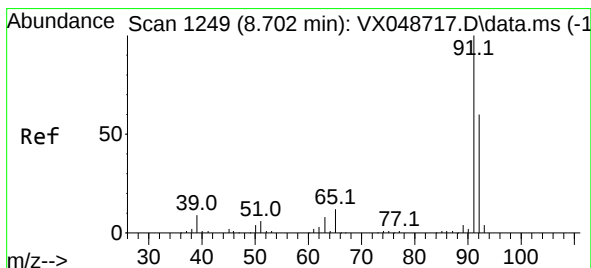
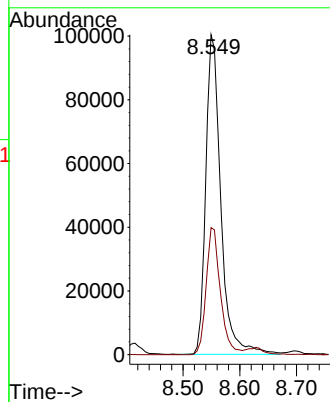
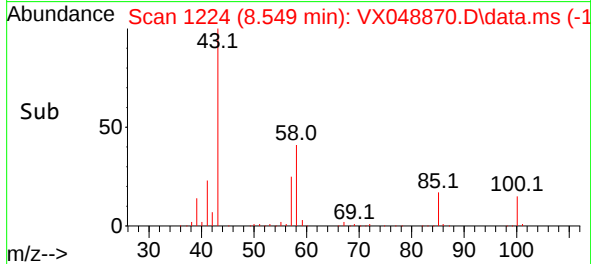
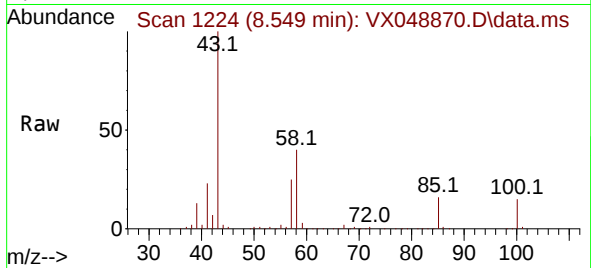




#51
4-Methyl-2-Pentanone
Concen: 64.795 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

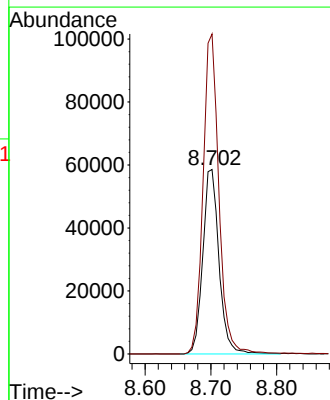
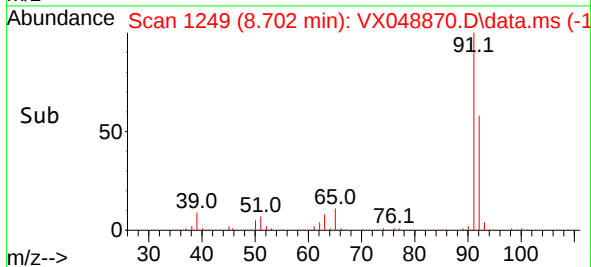
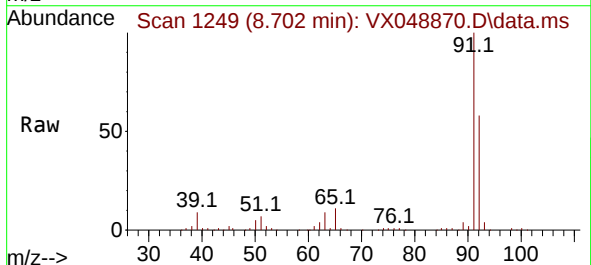
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

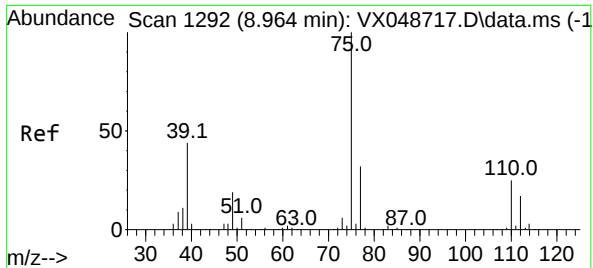
Tgt Ion: 43 Resp: 184984
Ion Ratio Lower Upper
43 100
58 37.7 32.2 48.4



#52
Toluene
Concen: 22.091 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 92 Resp: 100388
Ion Ratio Lower Upper
92 100
91 169.3 136.3 204.5

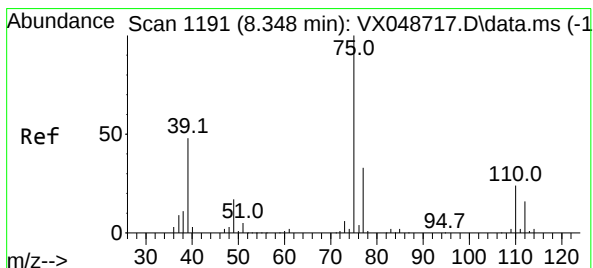
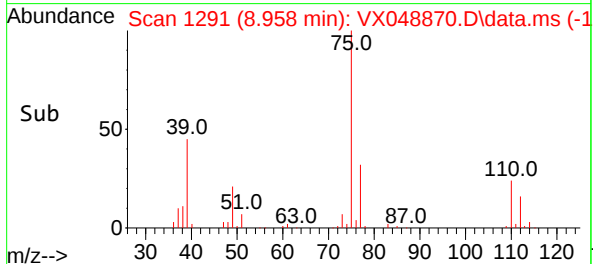
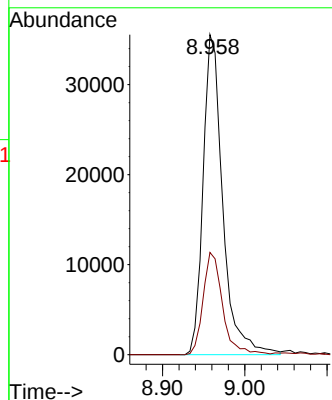
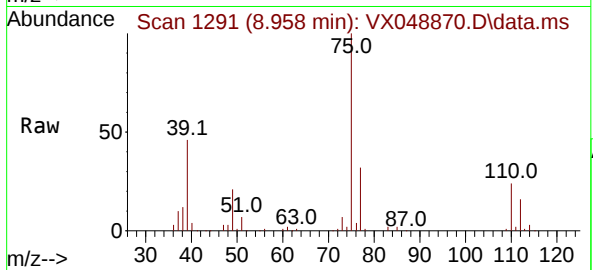




#53
 t-1,3-Dichloropropene
 Concen: 20.824 ug/l
 RT: 8.958 min Scan# 11291
 Delta R.T. -0.006 min
 Lab File: VX048870.D
 Acq: 15 Dec 2025 11:13

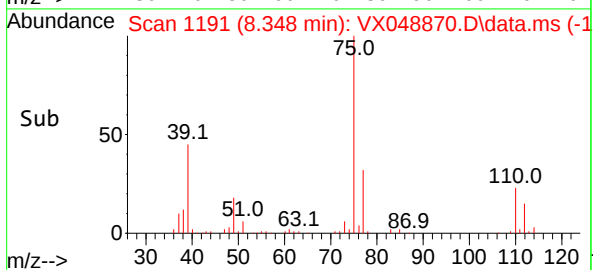
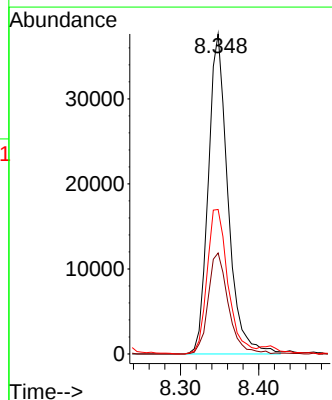
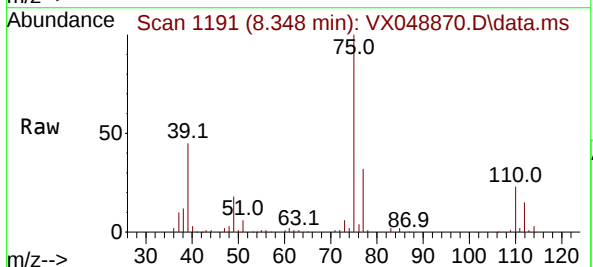
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD01

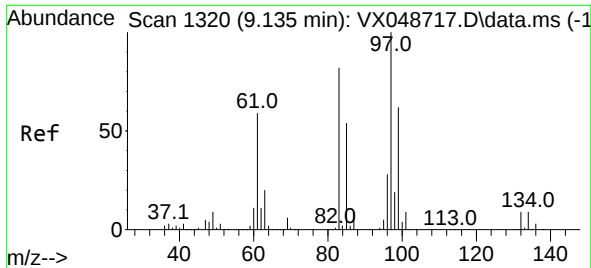
Tgt Ion: 75 Resp: 58998
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 21.530 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX048870.D
 Acq: 15 Dec 2025 11:13

Tgt Ion: 75 Resp: 65555
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.1 39.1
 39 45.2 38.2 57.4

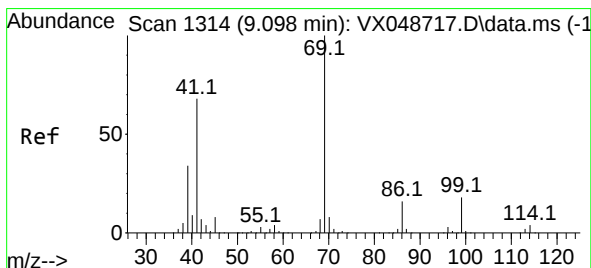
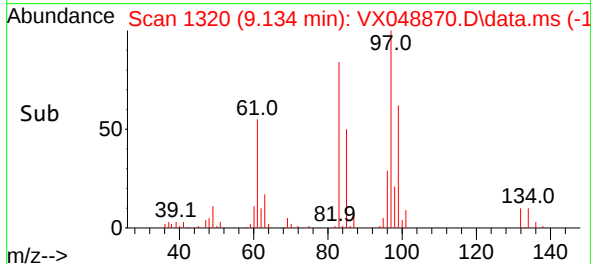
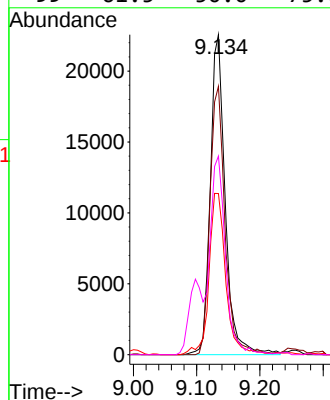
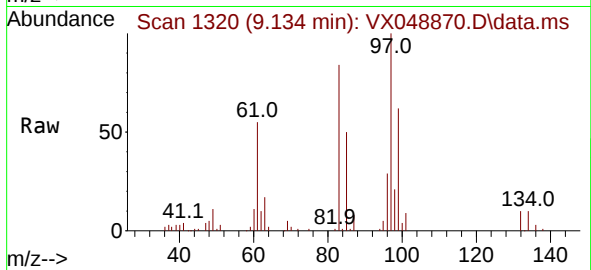




#55
1,1,2-Trichloroethane
Concen: 20.247 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

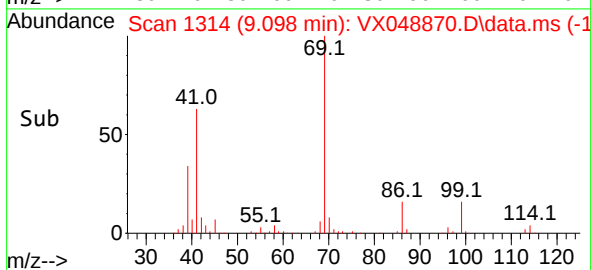
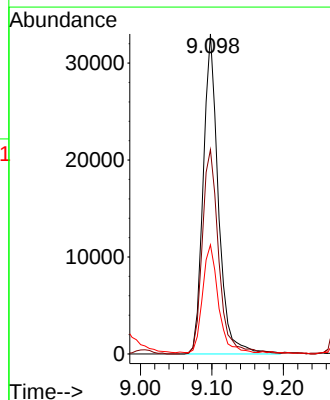
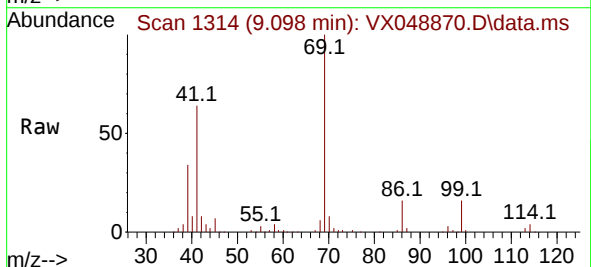
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

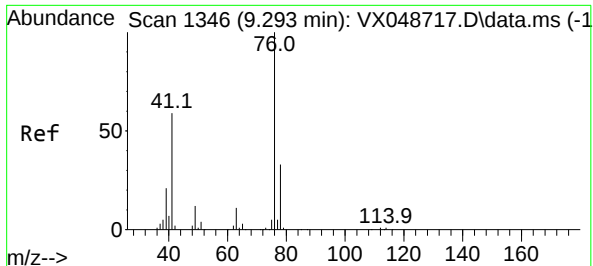
Tgt Ion:	97	Resp:	37020
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.0	99.0
85	50.3	43.2	64.8
99	61.5	50.0	75.0



#56
Ethyl methacrylate
Concen: 17.064 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion:	69	Resp:	48837
Ion	Ratio	Lower	Upper
69	100		
41	69.1	53.4	80.2
39	34.7	27.5	41.3

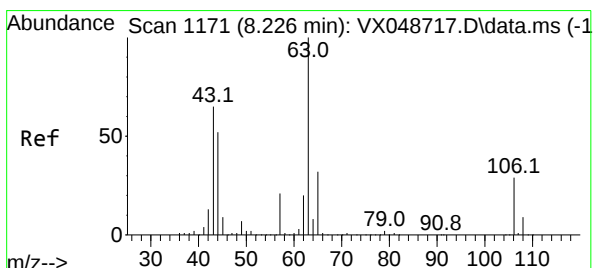
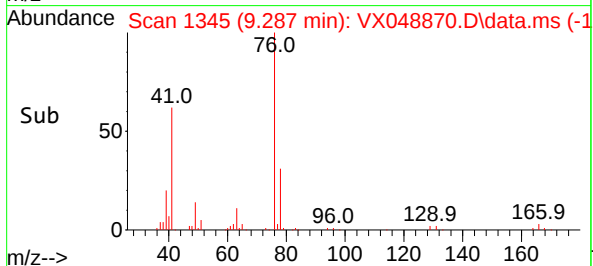
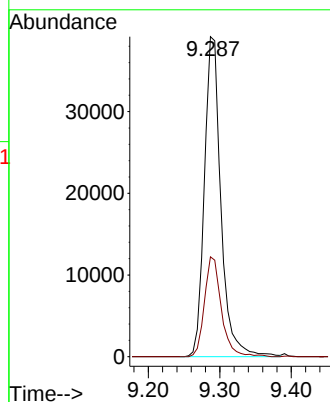
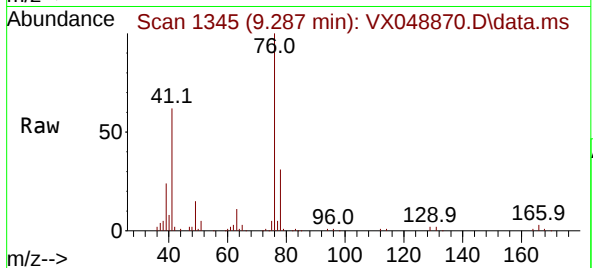




#57
1,3-Dichloropropane
Concen: 20.741 ug/l
RT: 9.287 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

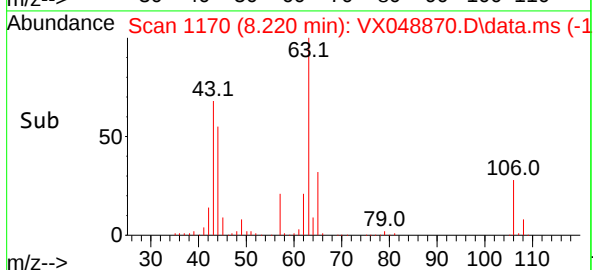
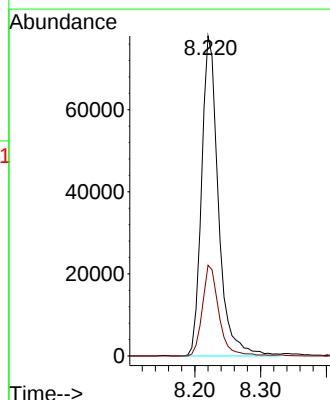
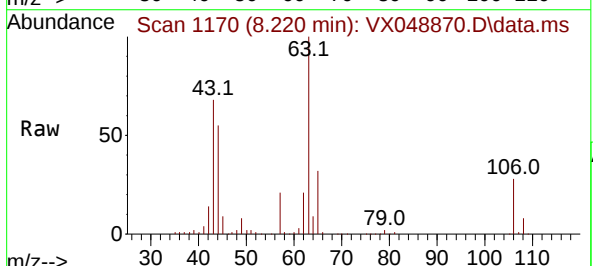
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

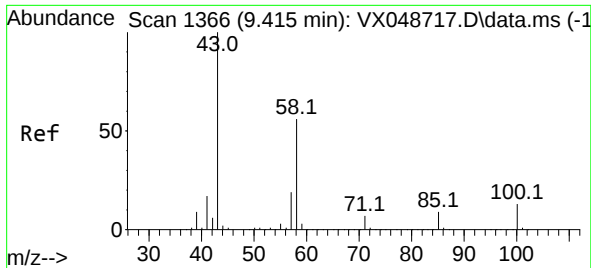
Tgt Ion: 76 Resp: 63060
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 89.700 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 63 Resp: 138750
Ion Ratio Lower Upper
63 100
106 27.8 23.4 35.2

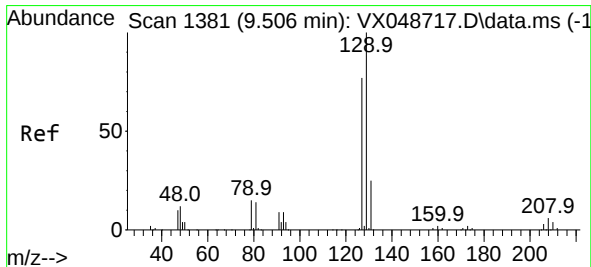
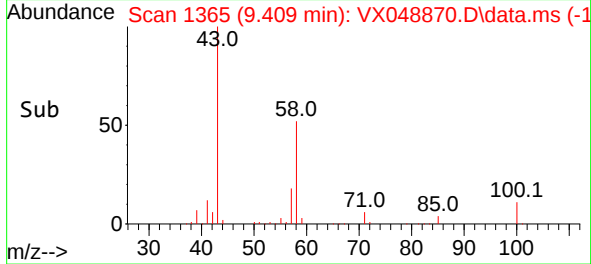
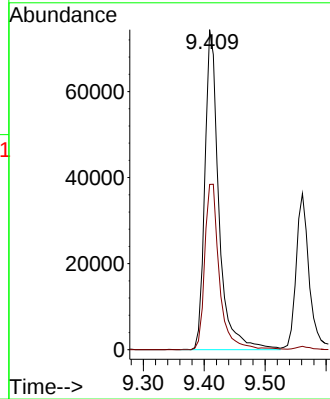
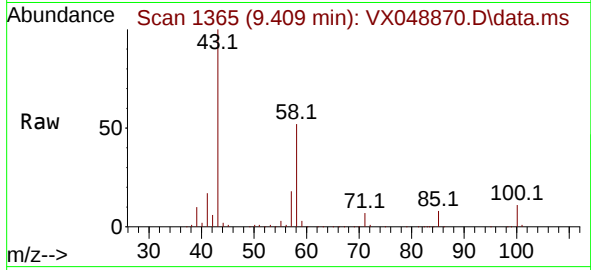




#59
2-Hexanone
Concen: 59.559 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

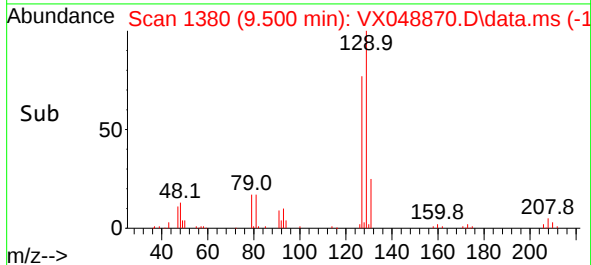
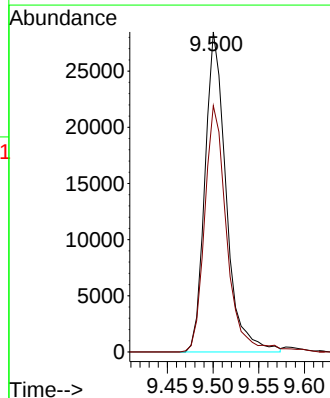
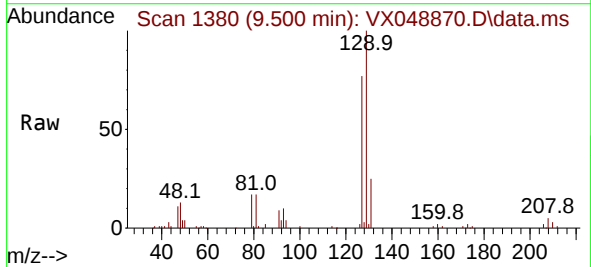
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

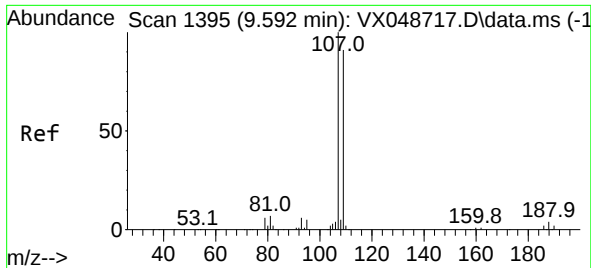
Tgt Ion: 43 Resp: 119362
Ion Ratio Lower Upper
43 100
58 54.1 27.8 83.4



#60
Dibromochloromethane
Concen: 20.256 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion:129 Resp: 45796
Ion Ratio Lower Upper
129 100
127 80.7 38.3 114.9

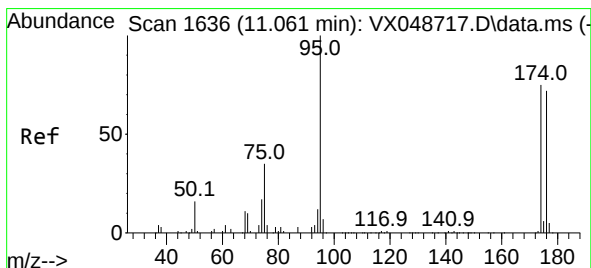
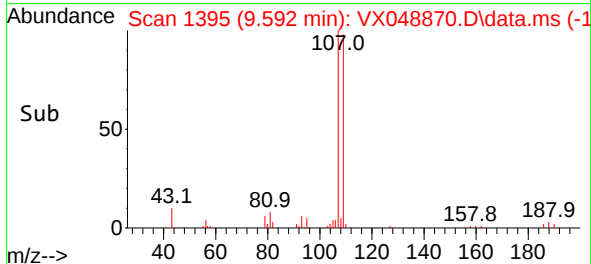
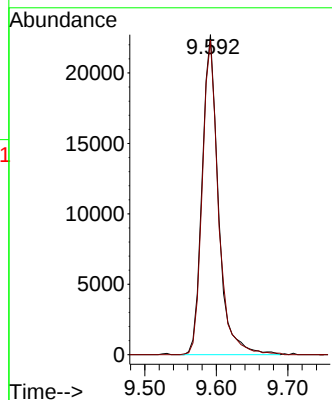
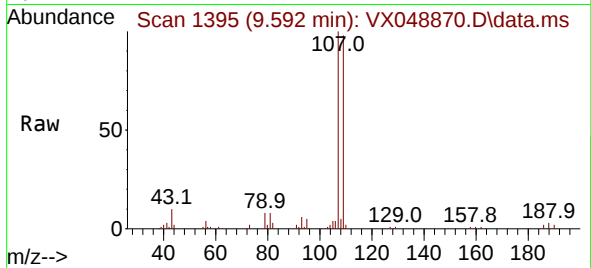




#61
1,2-Dibromoethane
Concen: 18.147 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

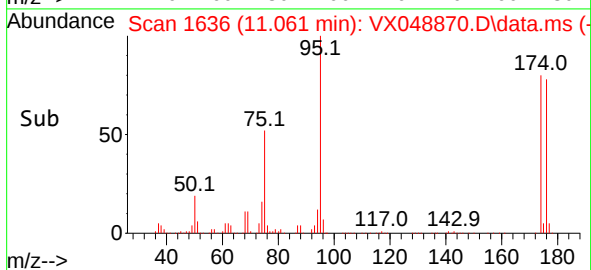
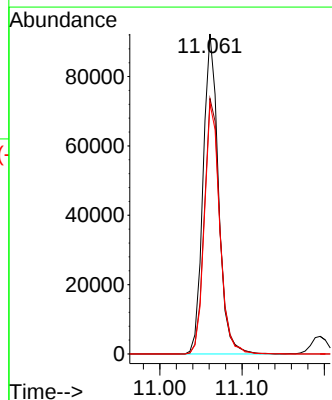
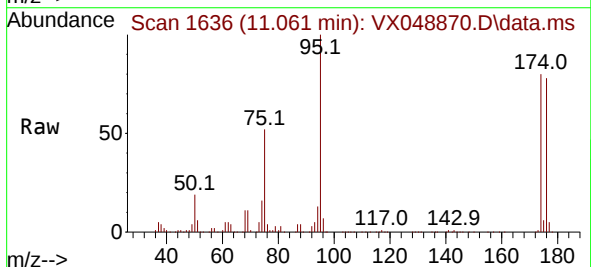
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

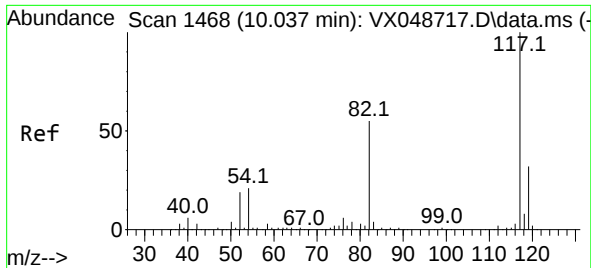
Tgt Ion:107 Resp: 35911
Ion Ratio Lower Upper
107 100
109 97.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 53.213 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 95 Resp: 119381
Ion Ratio Lower Upper
95 100
174 81.2 0.0 157.8
176 78.3 0.0 154.0

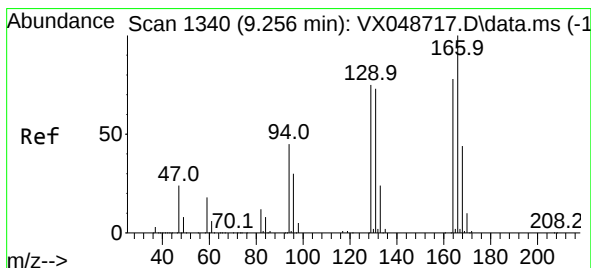
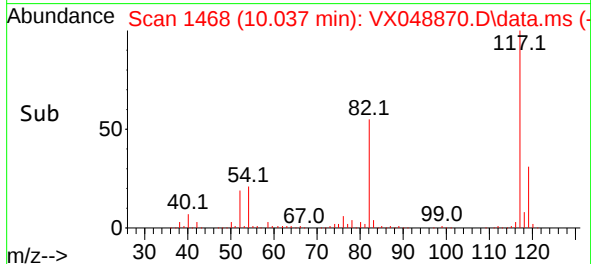
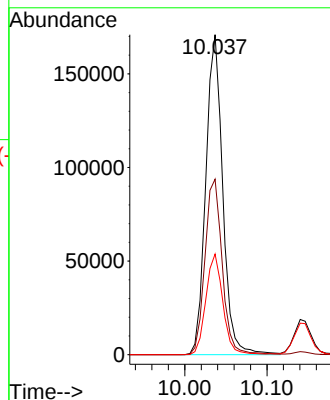
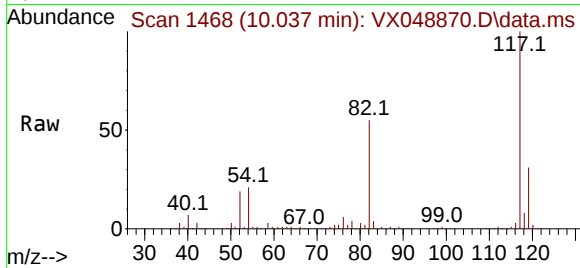




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

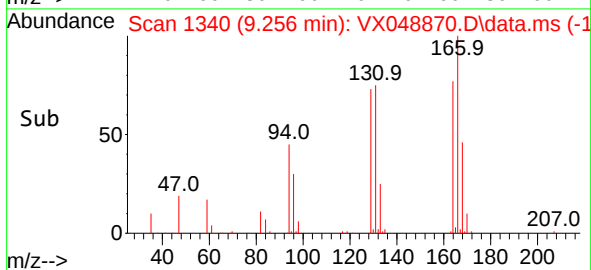
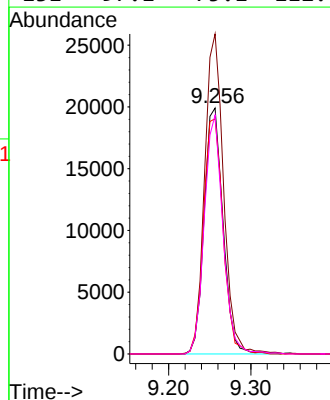
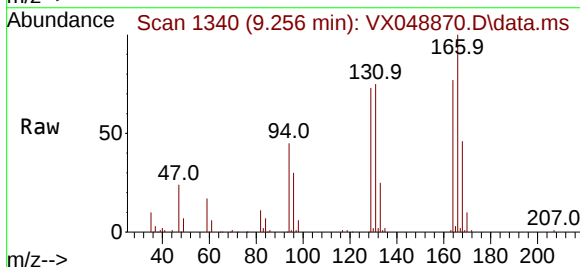
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

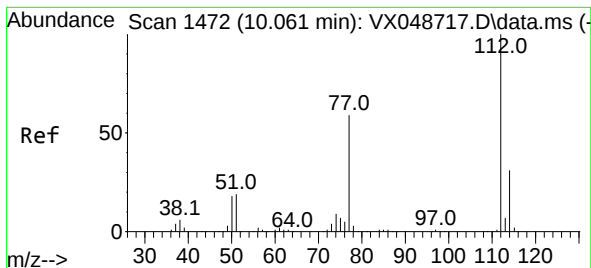
Tgt Ion:117 Resp: 244751
Ion Ratio Lower Upper
117 100
82 54.8 44.1 66.1
119 31.5 25.2 37.8



#64
Tetrachloroethene
Concen: 17.844 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion:164 Resp: 31834
Ion Ratio Lower Upper
164 100
166 130.1 103.1 154.7
129 95.6 76.9 115.3
131 97.1 75.1 112.7

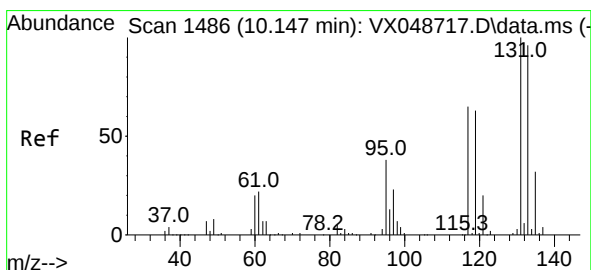
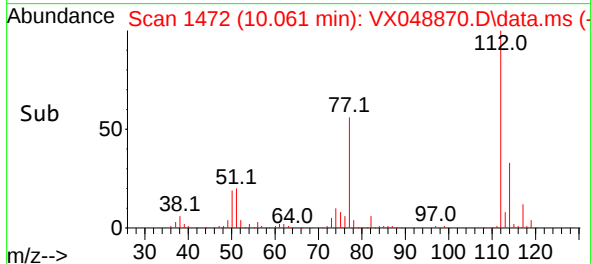
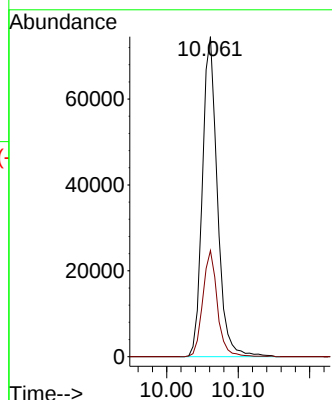
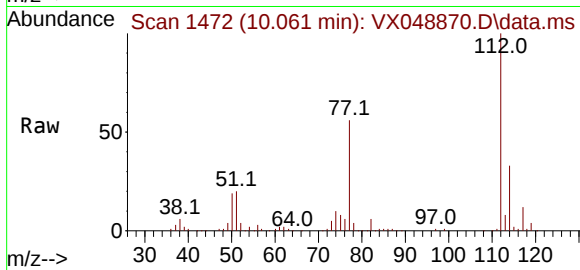




#65
Chlorobenzene
Concen: 20.276 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

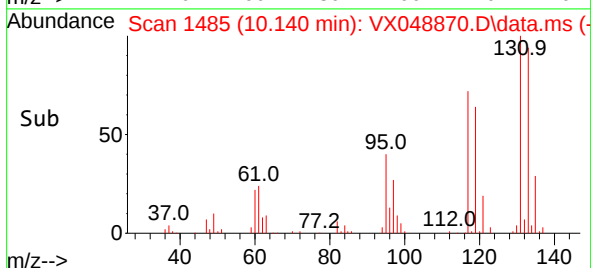
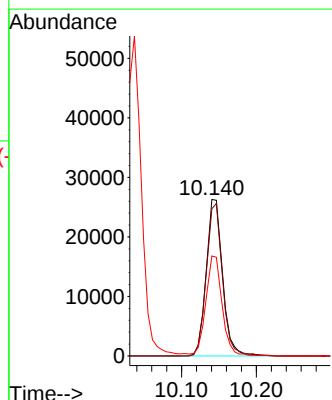
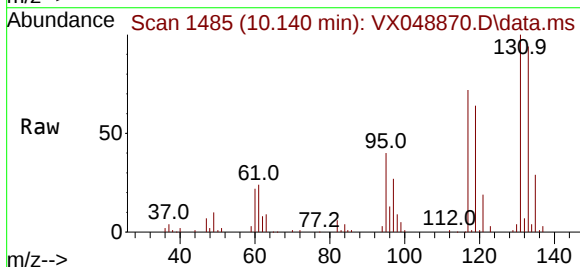
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

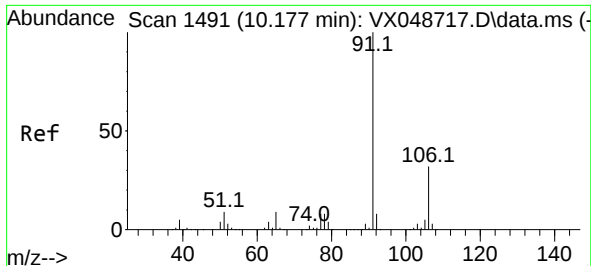
Tgt Ion:112 Resp: 108626
Ion Ratio Lower Upper
112 100
114 33.2 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.940 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion:131 Resp: 40124
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 63.4 32.6 97.7





#67

Ethyl Benzene

Concen: 20.932 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

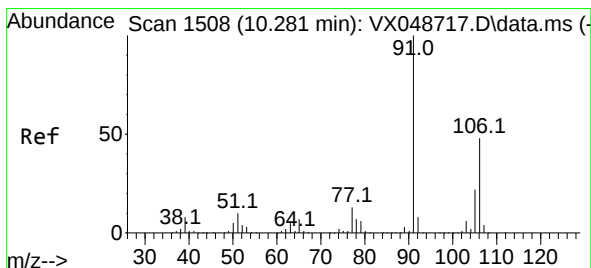
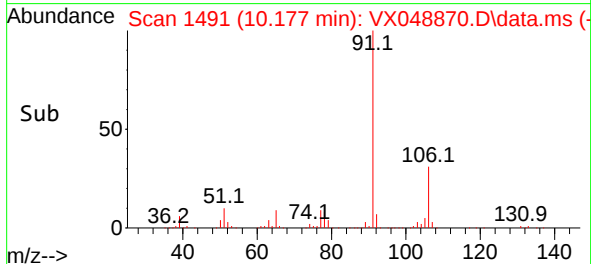
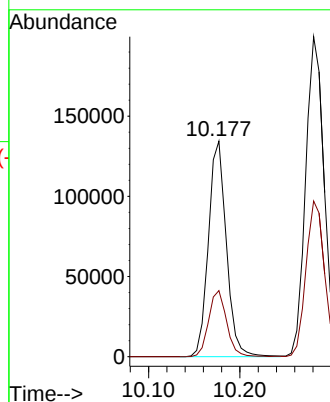
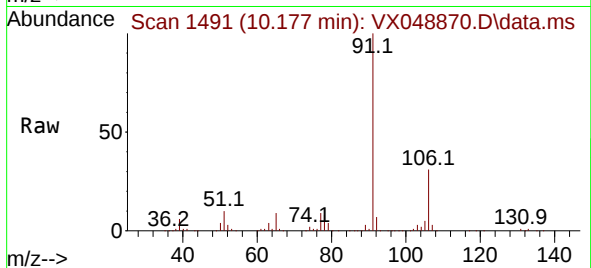
VX1215WBSD01

Tgt Ion: 91 Resp: 182984

Ion Ratio Lower Upper

91 100

106 30.7 25.3 37.9



#68

m/p-Xylenes

Concen: 41.239 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VX048870.D

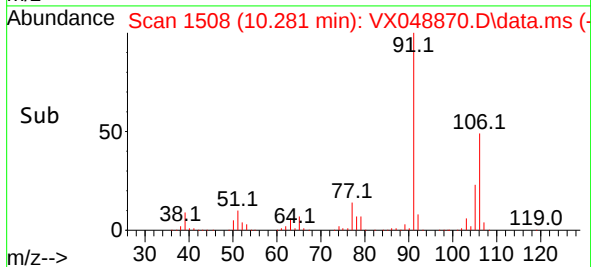
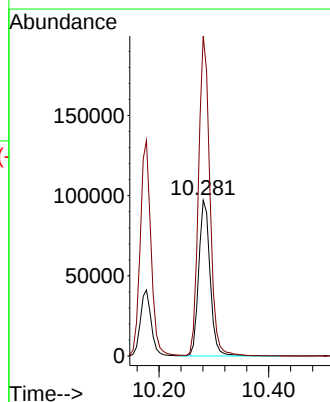
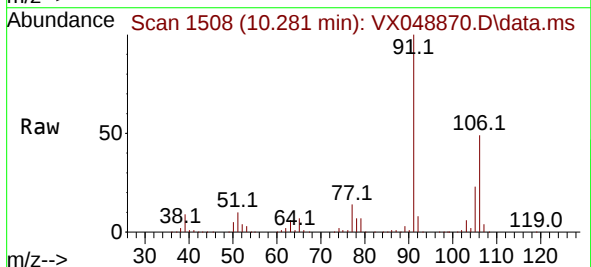
Acq: 15 Dec 2025 11:13

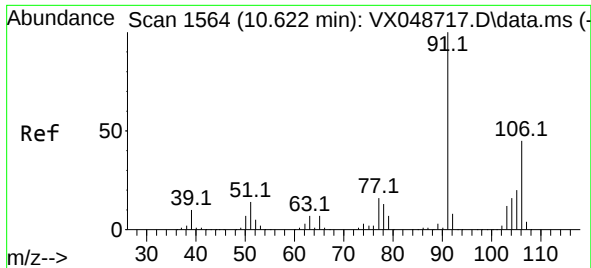
Tgt Ion:106 Resp: 140432

Ion Ratio Lower Upper

106 100

91 204.2 164.2 246.4

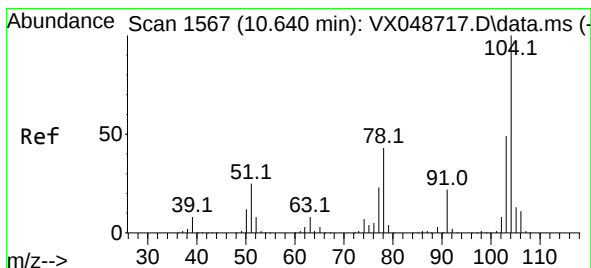
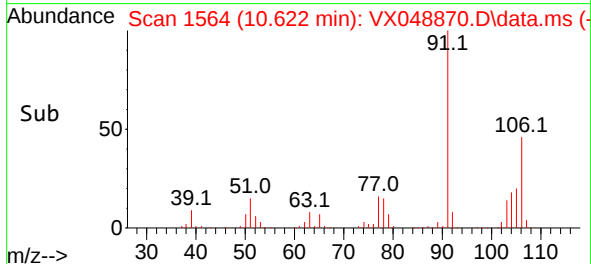
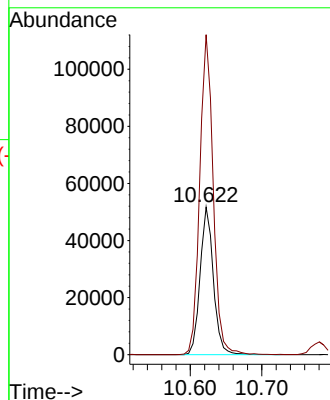
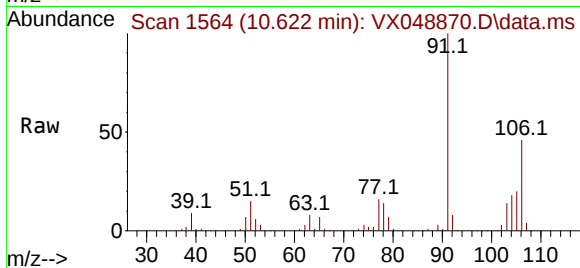




#69
o-Xylene
Concen: 20.860 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

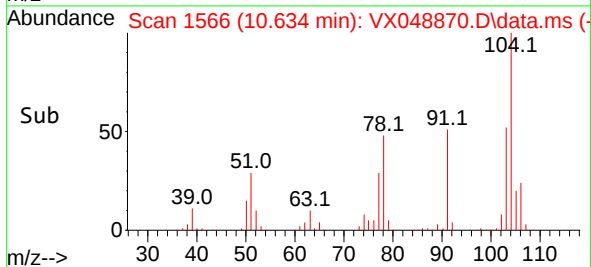
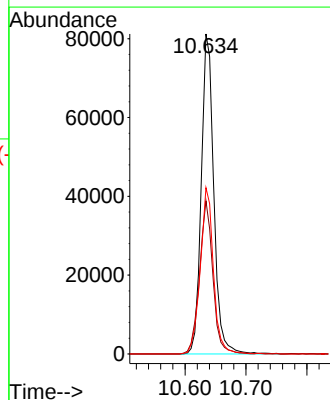
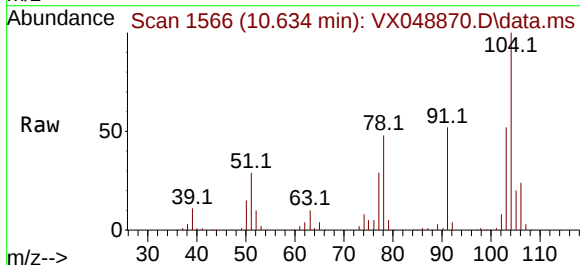
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

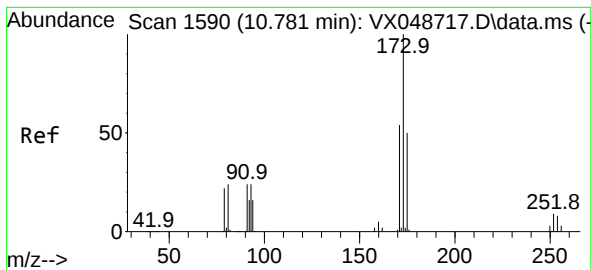
Tgt Ion:106 Resp: 66564
Ion Ratio Lower Upper
106 100
91 219.7 108.1 324.3



#70
Styrene
Concen: 21.254 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion:104 Resp: 116426
Ion Ratio Lower Upper
104 100
78 50.8 40.6 60.8
103 54.7 43.4 65.2





#71

Bromoform

Concen: 16.626 ug/l

RT: 10.781 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

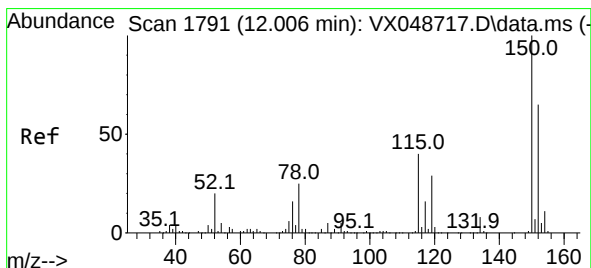
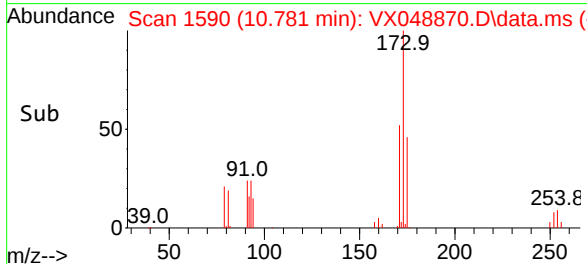
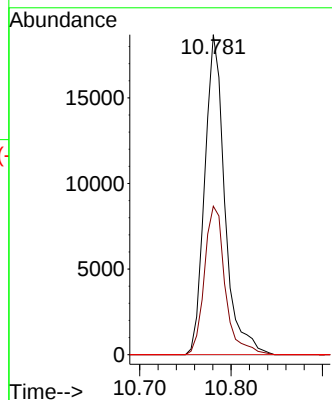
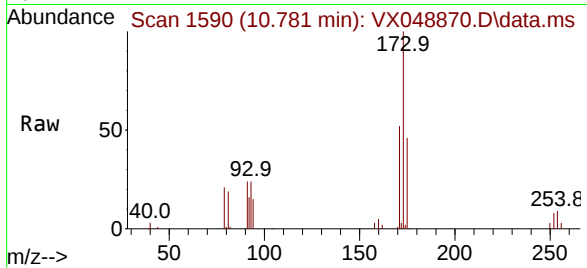
Tgt Ion:173 Resp: 28442

Ion Ratio Lower Upper

173 100

175 48.0 24.3 72.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

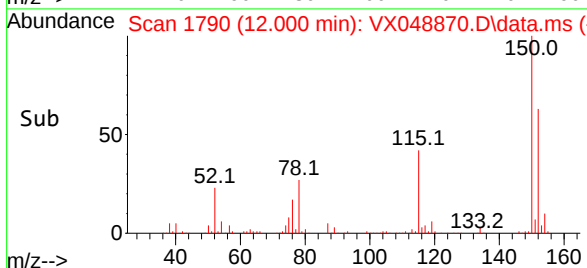
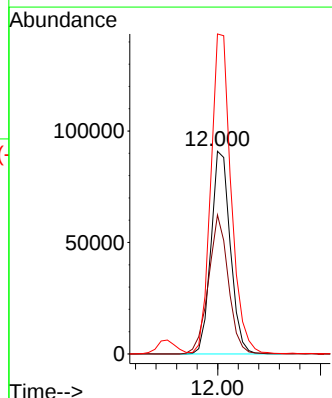
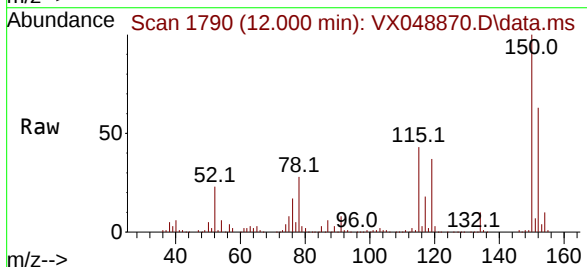
Tgt Ion:152 Resp: 118313

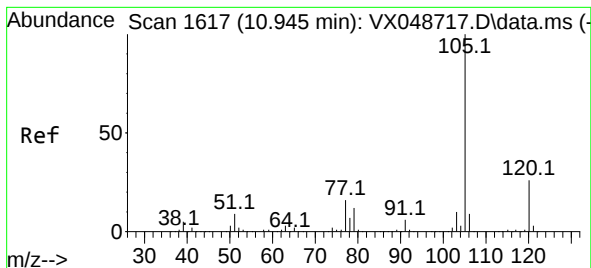
Ion Ratio Lower Upper

152 100

115 70.5 42.1 126.4

150 166.1 0.0 347.8





#73

Isopropylbenzene

Concen: 21.539 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

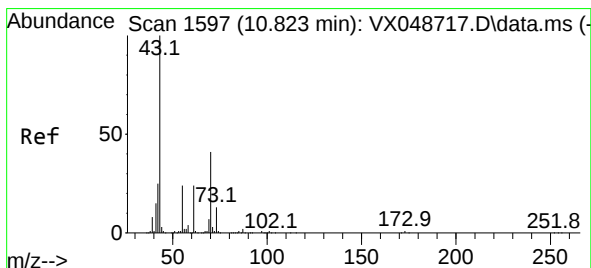
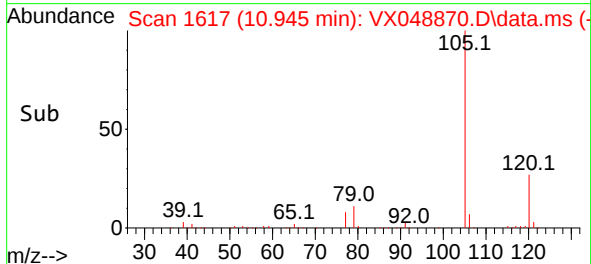
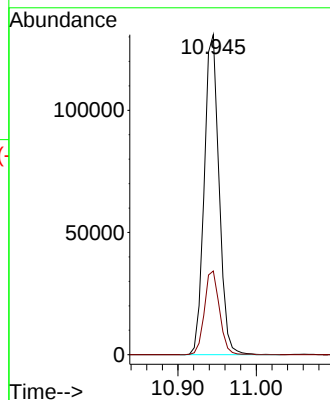
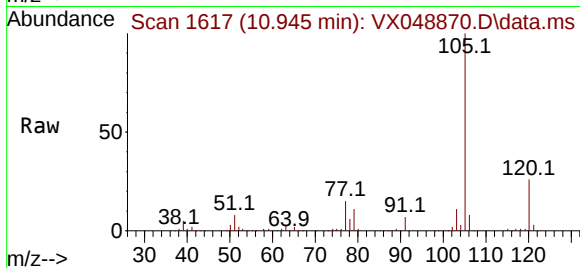
VX1215WBSD01

Tgt Ion:105 Resp: 171732

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.5



#74

N-ethyl acetate

Concen: 16.861 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Tgt Ion: 43 Resp: 58409

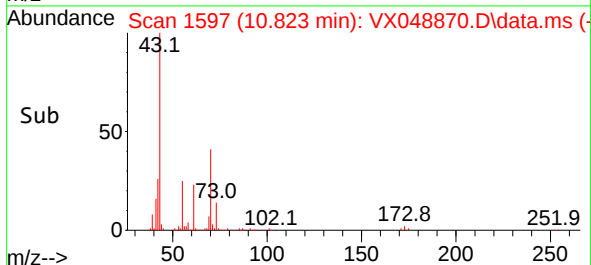
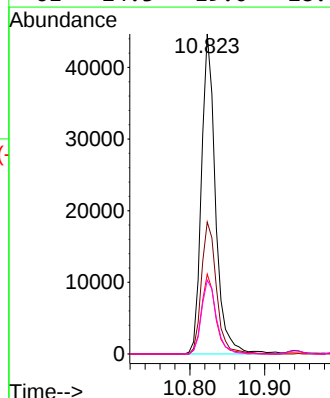
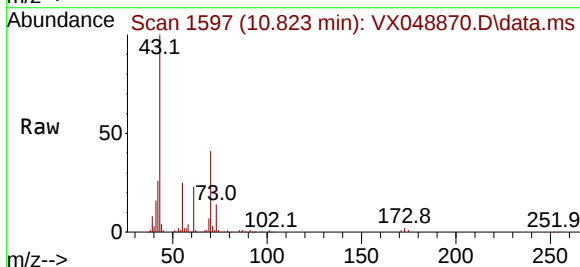
Ion Ratio Lower Upper

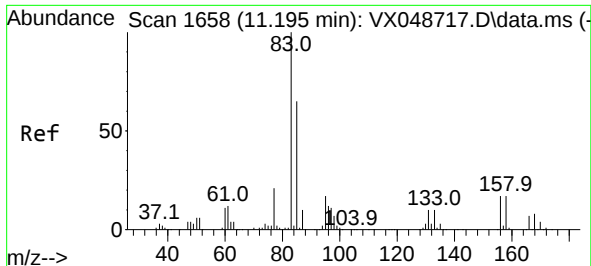
43 100

70 43.9 33.9 50.9

55 25.2 19.1 28.7

61 24.3 19.0 28.6

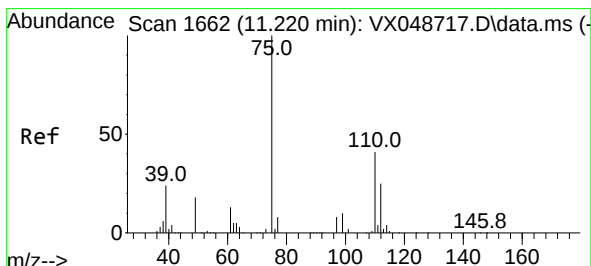
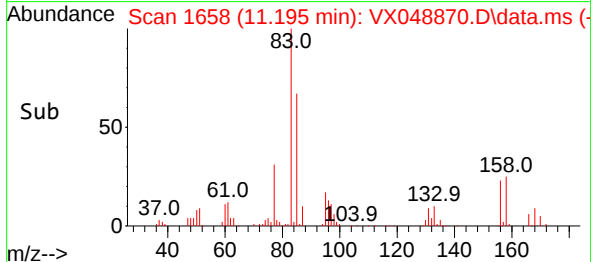
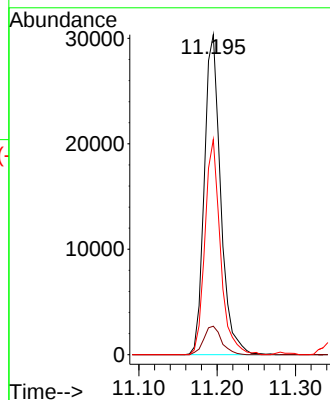
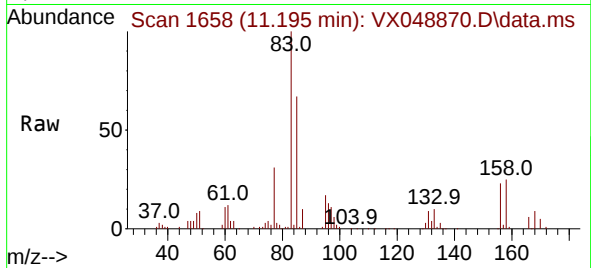




#75
1,1,2,2-Tetrachloroethane
Concen: 16.307 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

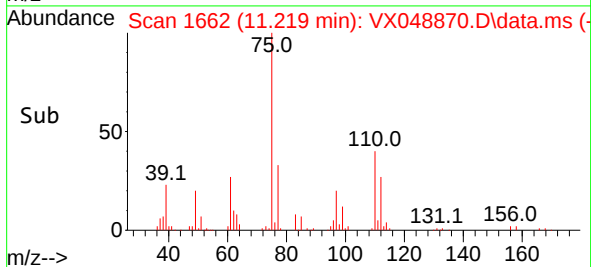
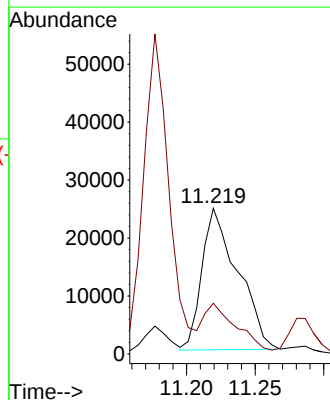
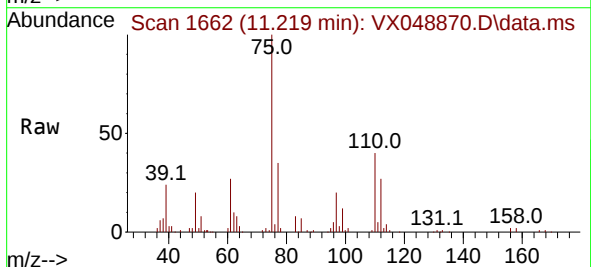
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

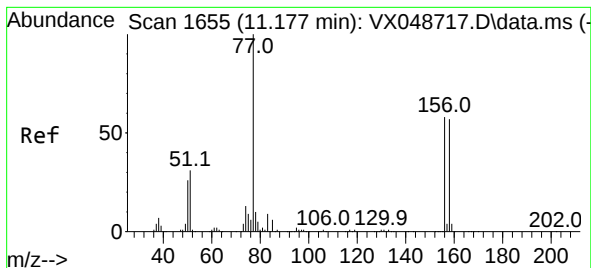
Tgt Ion: 83 Resp: 43869
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 63.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 20.212 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 75 Resp: 44540
Ion Ratio Lower Upper
75 100
77 33.1 24.3 73.0





#77

Bromobenzene

Concen: 21.123 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

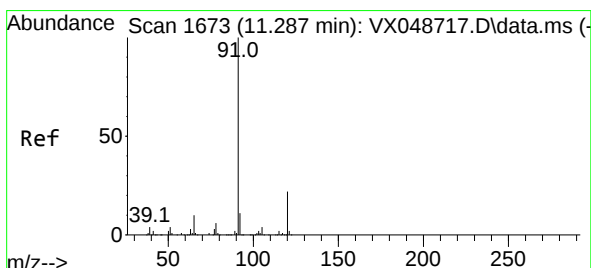
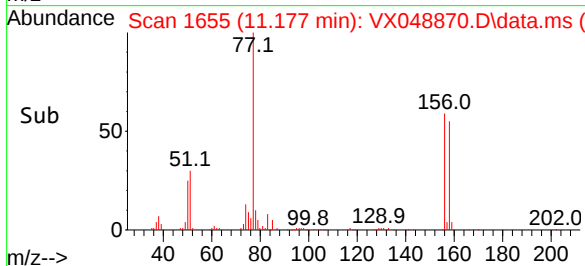
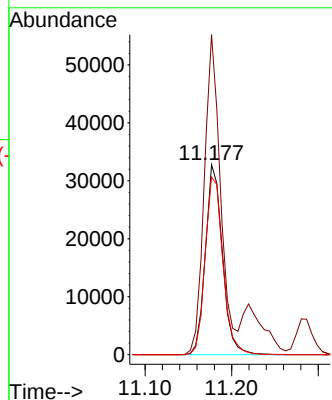
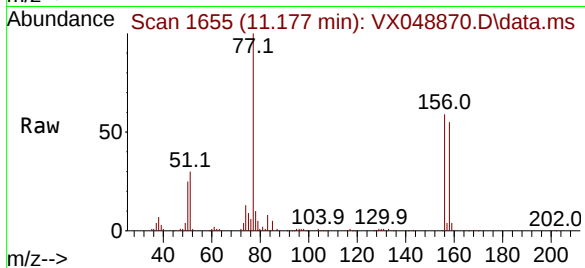
Tgt Ion:156 Resp: 44950

Ion Ratio Lower Upper

156 100

77 160.9 80.3 240.9

158 97.2 48.9 146.6



#78

n-propylbenzene

Concen: 21.853 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048870.D

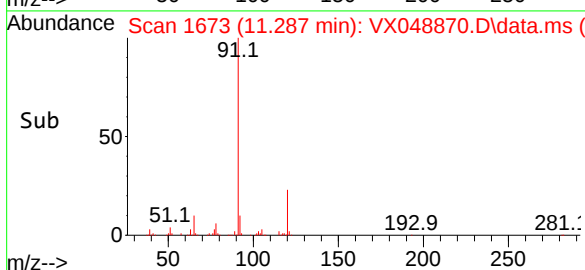
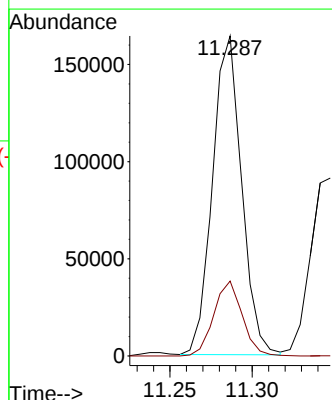
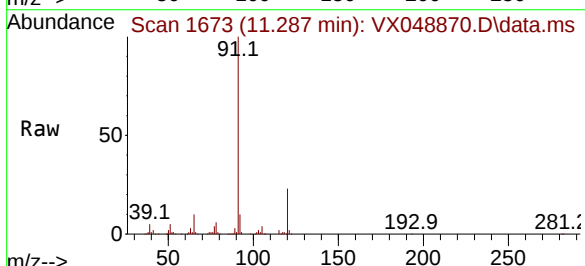
Acq: 15 Dec 2025 11:13

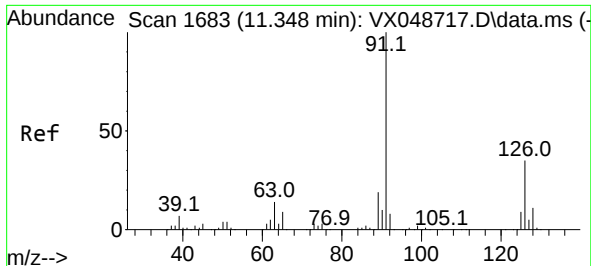
Tgt Ion: 91 Resp: 201790

Ion Ratio Lower Upper

91 100

120 23.0 11.4 34.2

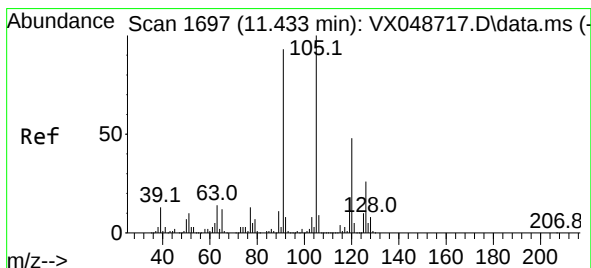
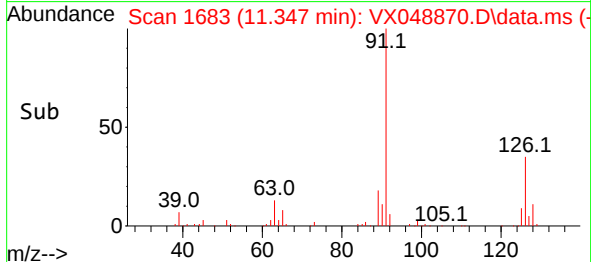
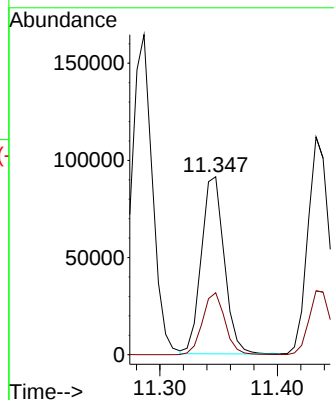
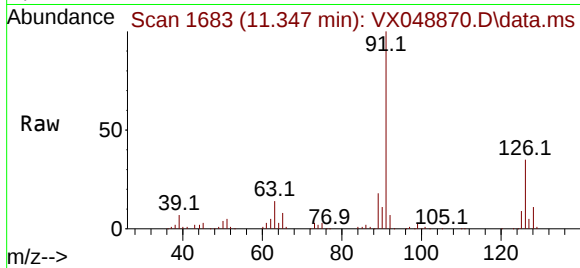




#79
2-Chlorotoluene
Concen: 21.946 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

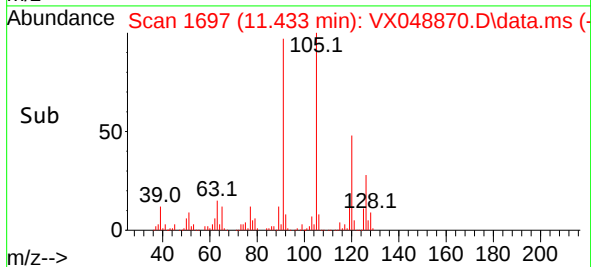
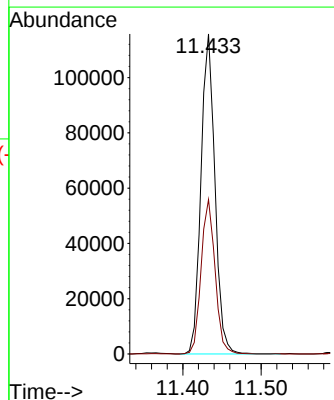
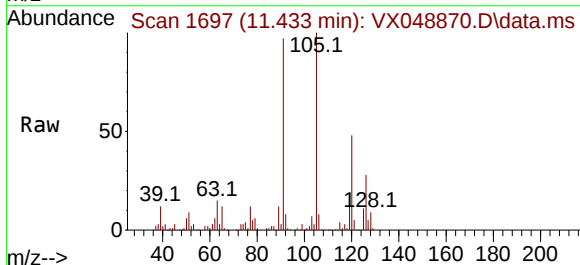
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

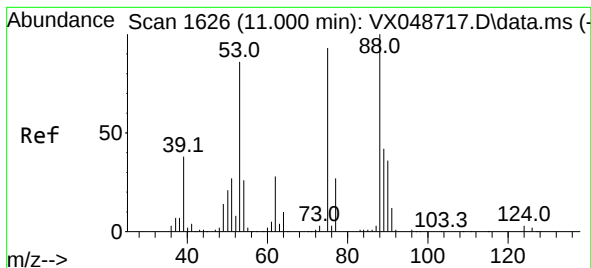
Tgt Ion: 91 Resp: 123574
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 21.882 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 105 Resp: 143406
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.2

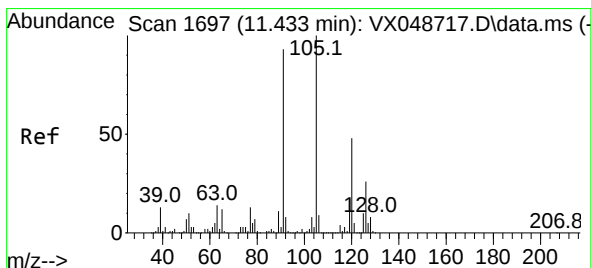
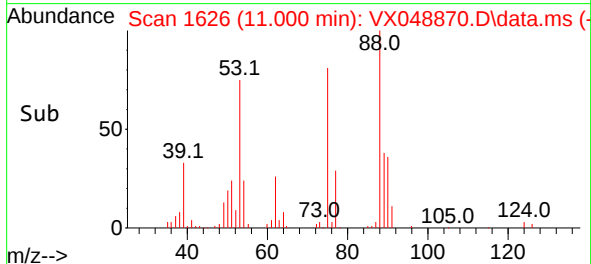
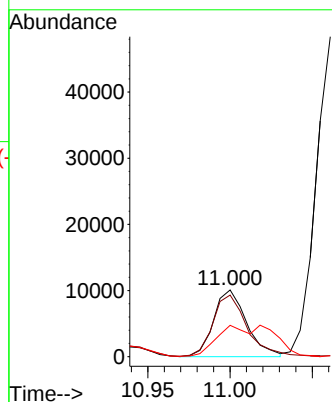
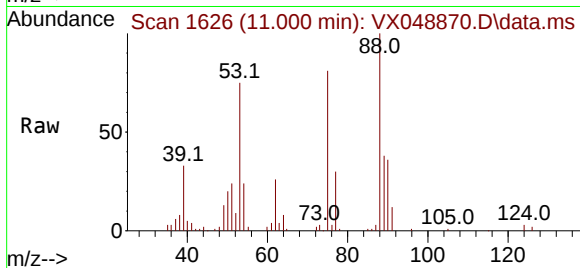




#81
trans-1,4-Dichloro-2-butene
Concen: 15.148 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

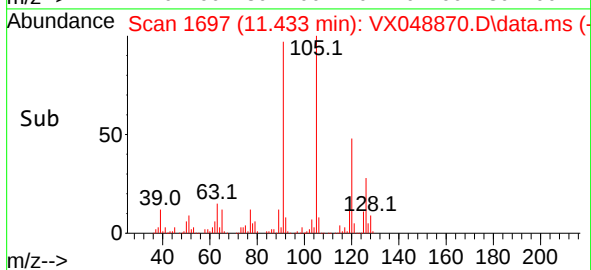
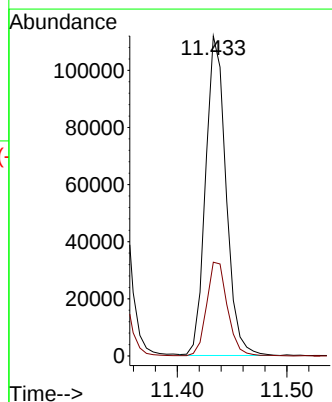
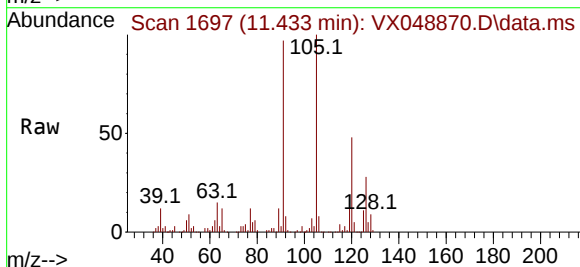
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

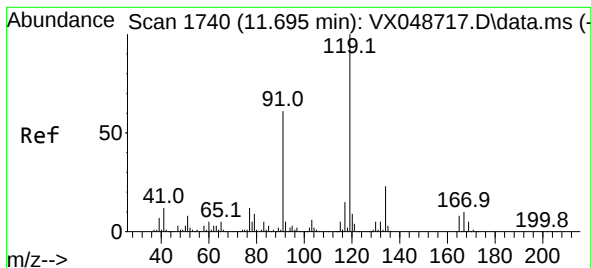
Tgt Ion: 75 Resp: 14053
Ion Ratio Lower Upper
75 100
53 97.6 79.9 119.9
89 45.7 67.1 100.7#



#82
4-Chlorotoluene
Concen: 22.007 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048870.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 91 Resp: 144609
Ion Ratio Lower Upper
91 100
126 30.1 14.7 44.1





#83

tert-Butylbenzene

Concen: 20.300 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

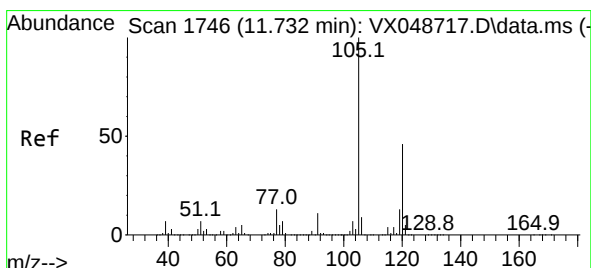
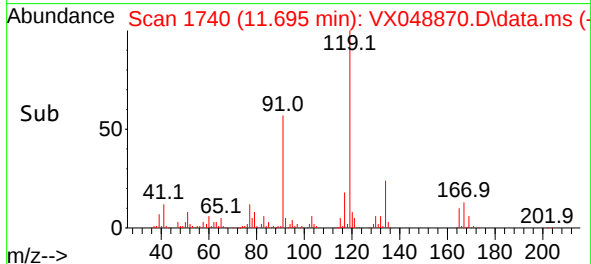
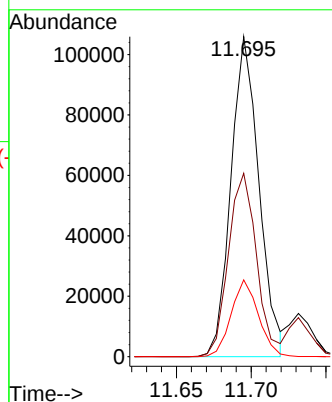
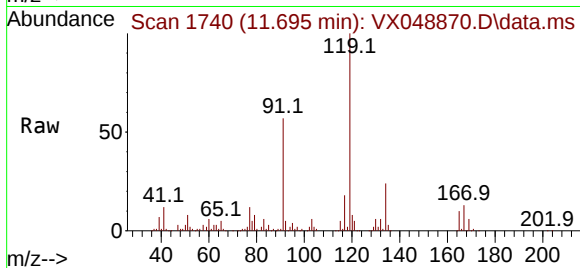
Tgt Ion:119 Resp: 138232

Ion Ratio Lower Upper

119 100

91 57.7 28.4 85.2

134 23.4 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 21.800 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048870.D

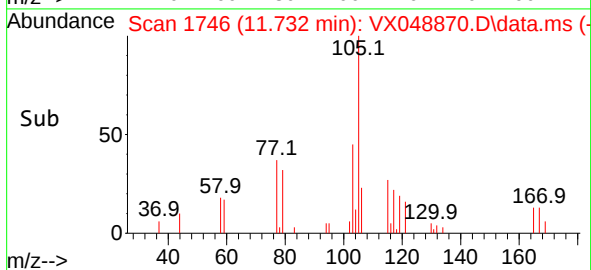
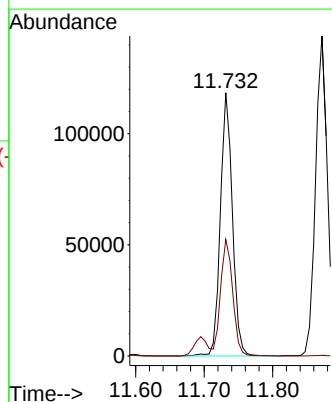
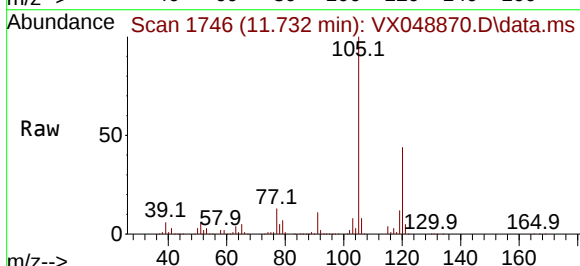
Acq: 15 Dec 2025 11:13

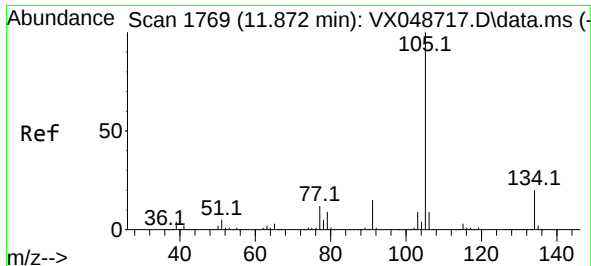
Tgt Ion:105 Resp: 144116

Ion Ratio Lower Upper

105 100

120 44.1 22.3 66.8

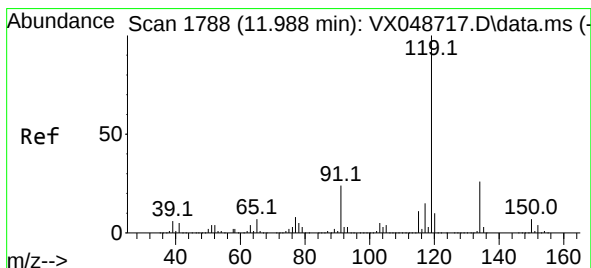
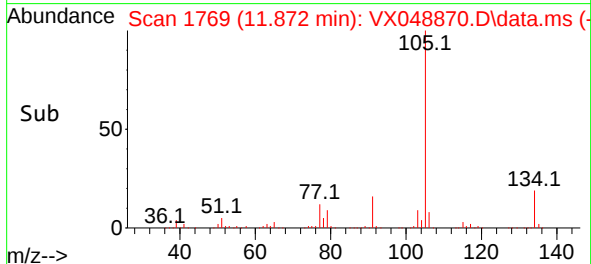
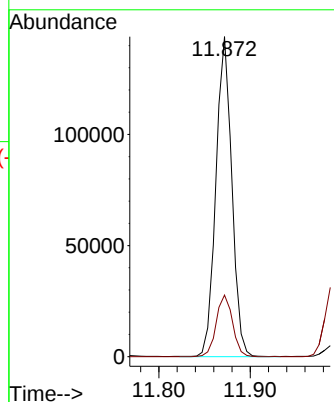
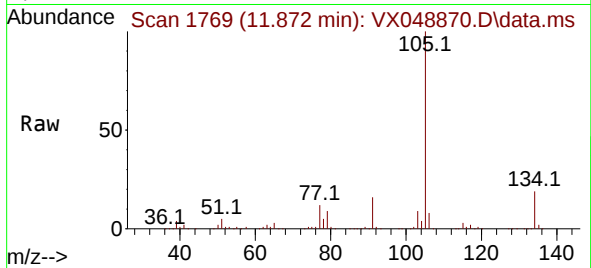




#85
 sec-Butylbenzene
 Concen: 21.098 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048870.D
 Acq: 15 Dec 2025 11:13

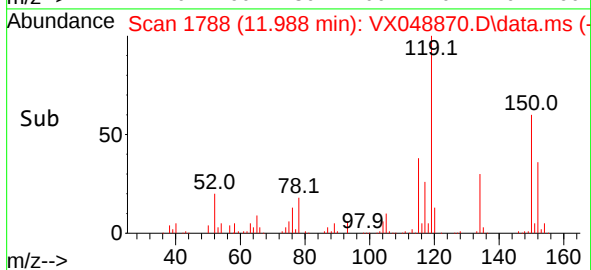
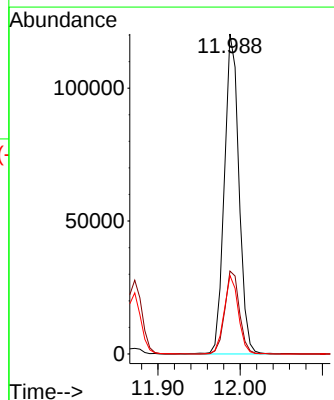
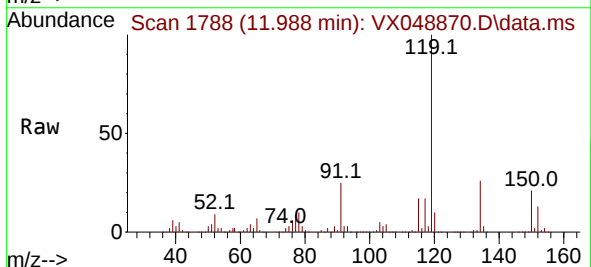
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD01

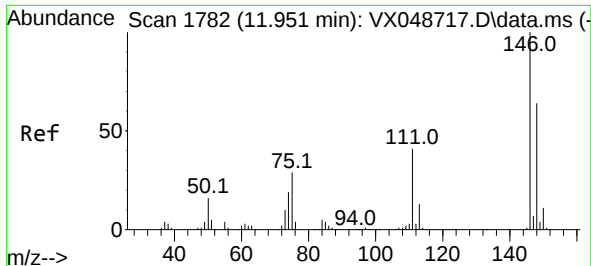
Tgt Ion:105 Resp: 174114
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 21.034 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048870.D
 Acq: 15 Dec 2025 11:13

Tgt Ion:119 Resp: 148382
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 23.9 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 20.834 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

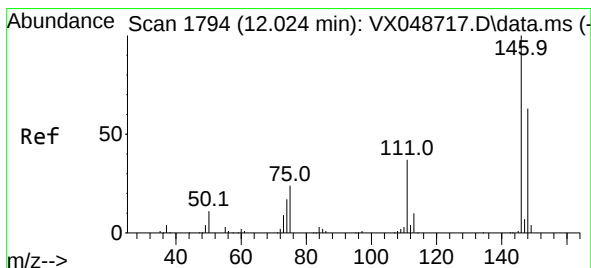
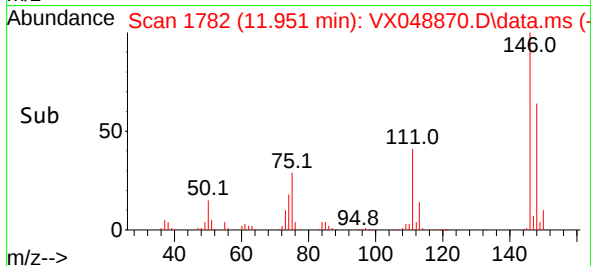
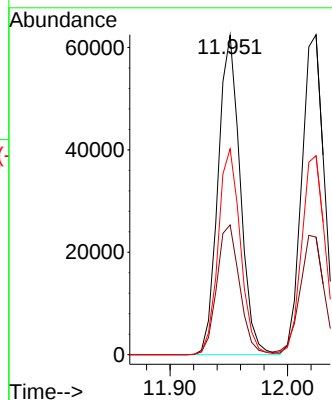
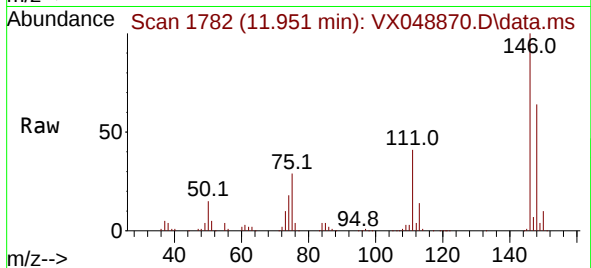
Tgt Ion:146 Resp: 81731

Ion Ratio Lower Upper

146 100

111 41.9 20.3 60.8

148 64.5 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 20.670 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

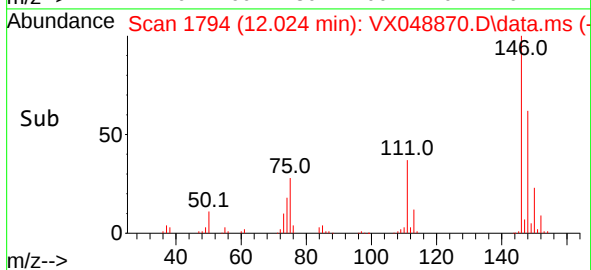
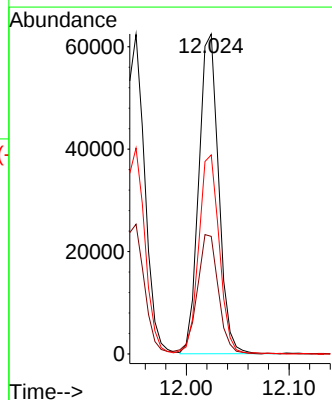
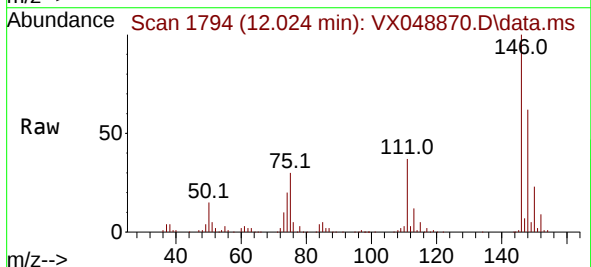
Tgt Ion:146 Resp: 83796

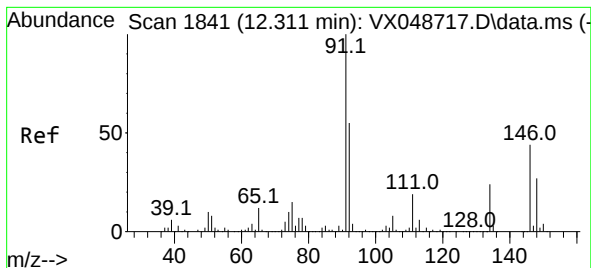
Ion Ratio Lower Upper

146 100

111 40.2 19.6 58.7

148 64.8 31.6 94.7





#89

n-Butylbenzene

Concen: 20.217 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

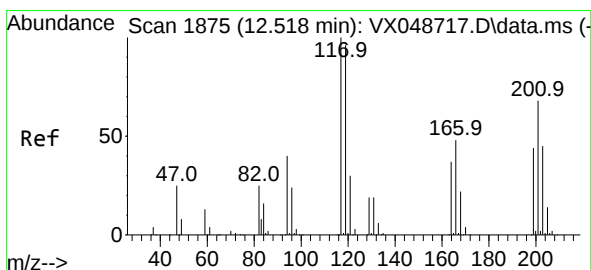
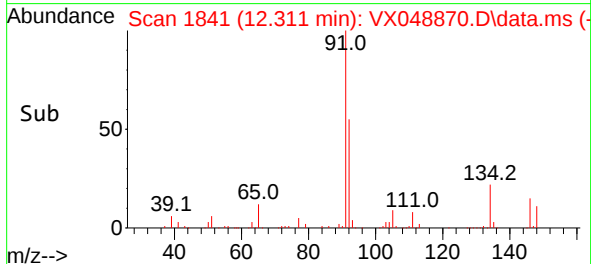
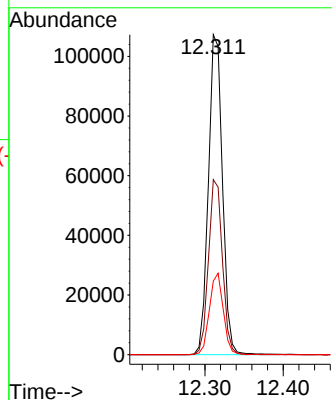
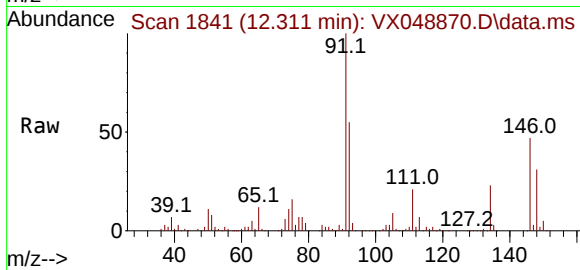
Tgt Ion: 91 Resp: 133532

Ion Ratio Lower Upper

91 100

92 54.2 27.1 81.3

134 25.0 12.9 38.6



#90

Hexachloroethane

Concen: 19.673 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048870.D

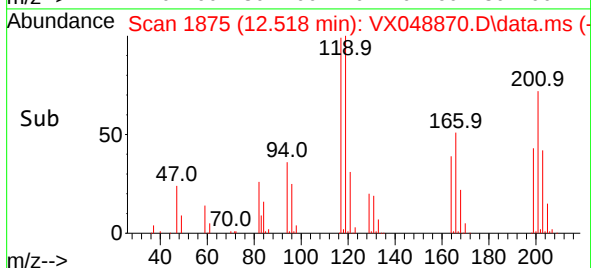
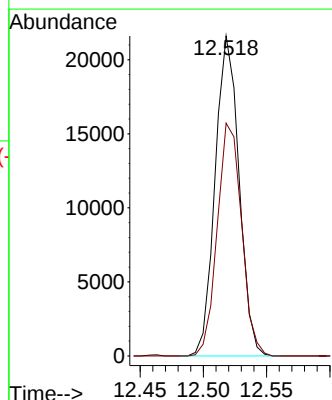
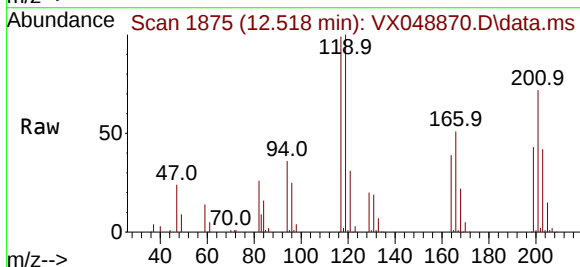
Acq: 15 Dec 2025 11:13

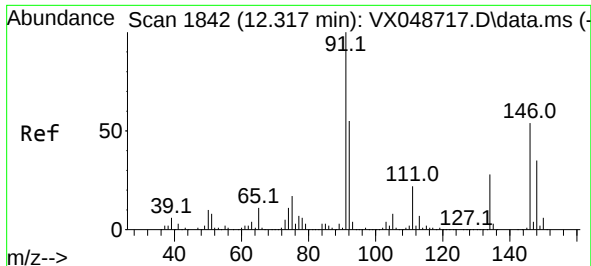
Tgt Ion: 117 Resp: 28325

Ion Ratio Lower Upper

117 100

201 74.2 36.4 109.1





#91

1,2-Dichlorobenzene

Concen: 20.452 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

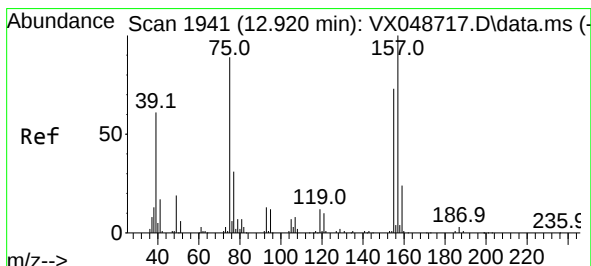
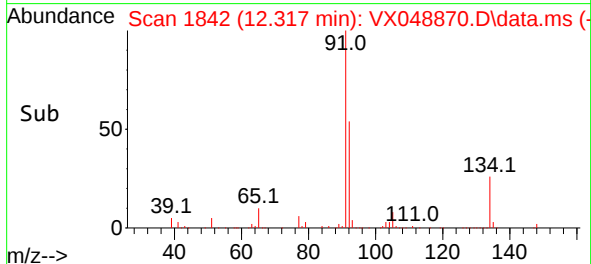
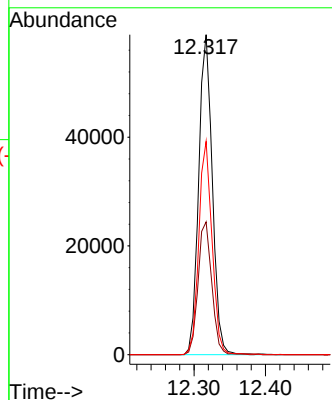
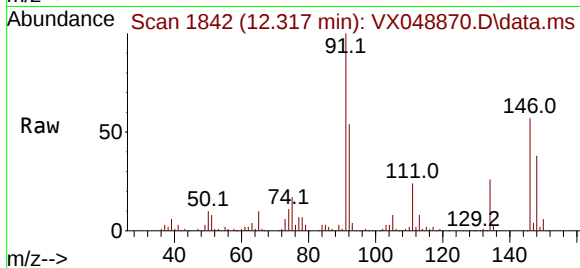
Tgt Ion:146 Resp: 77785

Ion Ratio Lower Upper

146 100

111 41.8 20.8 62.5

148 64.6 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 11.605 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

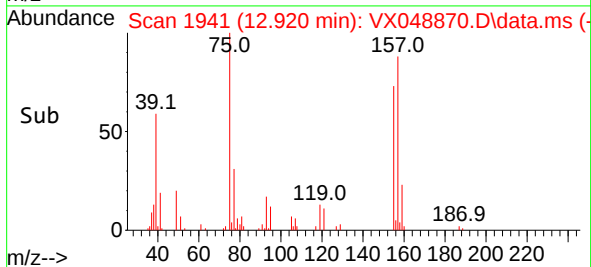
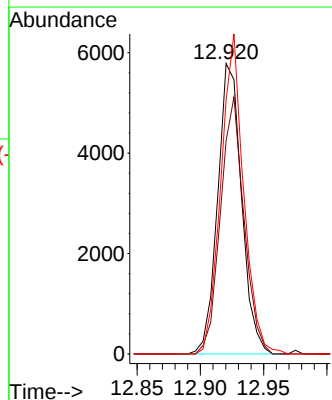
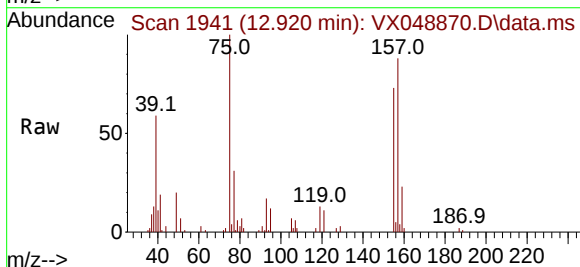
Tgt Ion: 75 Resp: 7598

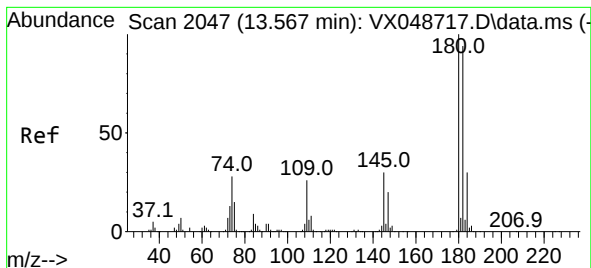
Ion Ratio Lower Upper

75 100

155 86.6 43.0 129.2

157 104.6 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 18.912 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

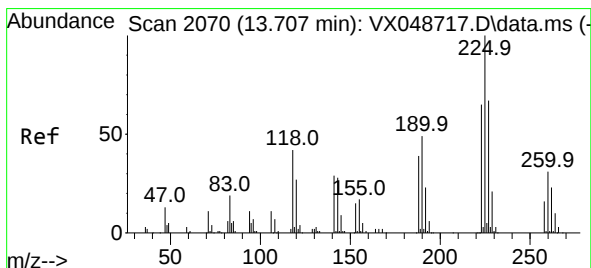
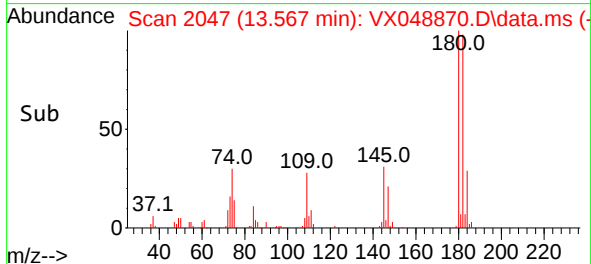
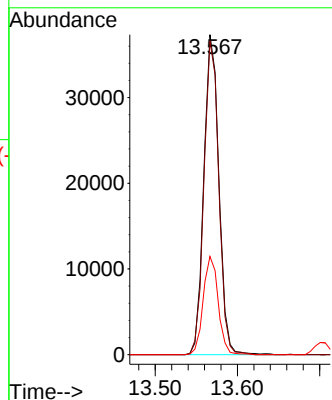
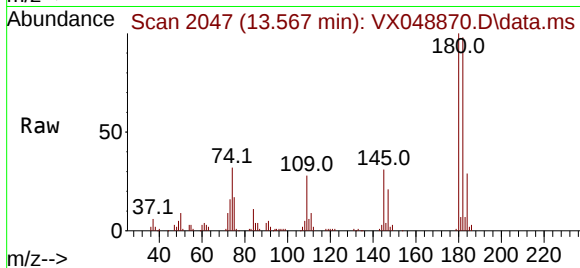
Tgt Ion:180 Resp: 47506

Ion Ratio Lower Upper

180 100

182 96.3 46.9 140.8

145 30.5 15.1 45.3



#94

Hexachlorobutadiene

Concen: 18.703 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

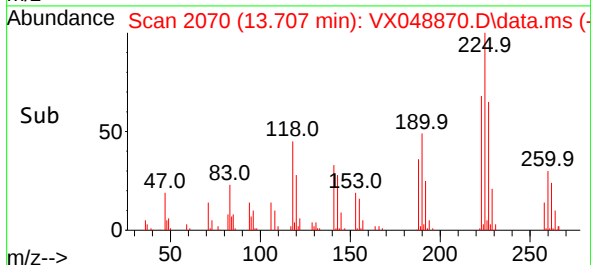
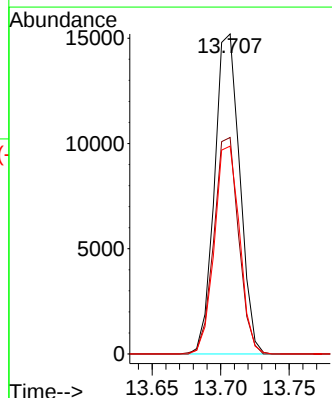
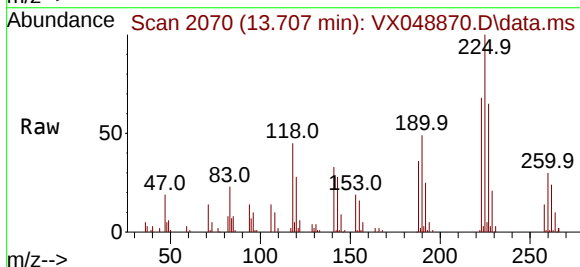
Tgt Ion:225 Resp: 19433

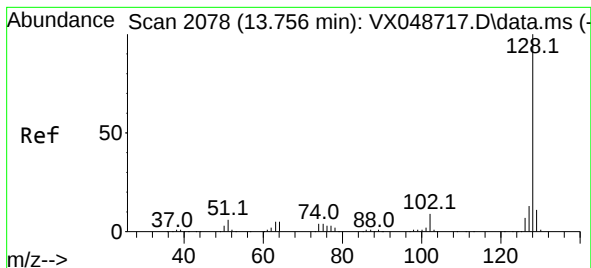
Ion Ratio Lower Upper

225 100

223 66.3 33.0 98.9

227 64.8 32.9 98.7





#95

Naphthalene

Concen: 17.194 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

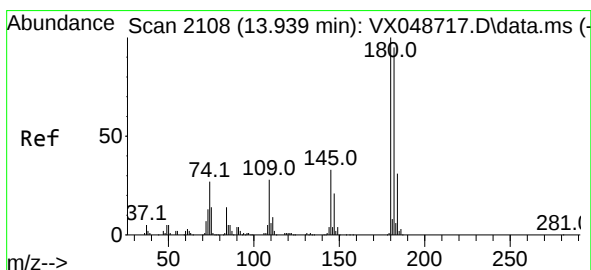
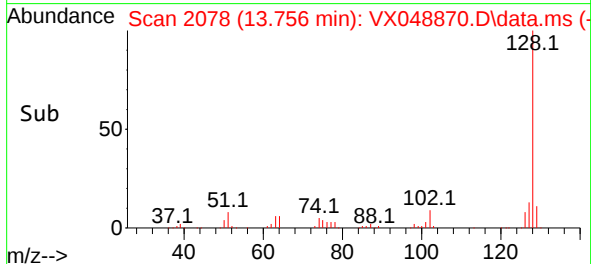
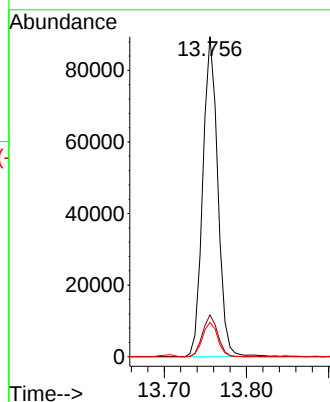
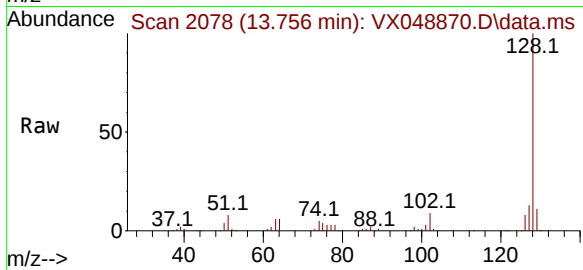
Tgt Ion:128 Resp: 113435

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.051 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048870.D

Acq: 15 Dec 2025 11:13

Tgt Ion:180 Resp: 41816

Ion Ratio Lower Upper

180 100

182 98.1 48.0 144.2

145 34.8 16.6 49.8

