

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
 Data File : VX048015.D
 Acq On : 06 Oct 2025 12:01
 Operator : JC/MD
 Sample : VX1006WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

Quant Time: Oct 07 02:09:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	152252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	261090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	237600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122654	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	107045	44.170	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.340%
35) Dibromofluoromethane	5.367	113	82219	46.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	8.634	98	282795	46.675	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.340%
62) 4-Bromofluorobenzene	11.061	95	108813	47.321	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	28094	17.819	ug/l	95
3) Chloromethane	1.300	50	31257	15.085	ug/l	99
4) Vinyl Chloride	1.380	62	33563	16.547	ug/l	98
5) Bromomethane	1.617	94	19426	15.103	ug/l	97
6) Chloroethane	1.697	64	22856	16.860	ug/l	96
7) Trichlorofluoromethane	1.898	101	53857	17.883	ug/l	96
8) Diethyl Ether	2.135	74	21754	17.658	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	33641	19.103	ug/l	99
10) Methyl Iodide	2.453	142	38877	14.155	ug/l	98
11) Tert butyl alcohol	2.940	59	23524	87.155	ug/l	98
12) 1,1-Dichloroethene	2.324	96	30472	16.845	ug/l	87
13) Acrolein	2.233	56	49037	197.152	ug/l	97
14) Allyl chloride	2.666	41	61138	16.379	ug/l	97
15) Acrylonitrile	3.056	53	94891	94.913	ug/l	98
16) Acetone	2.373	43	85657	81.289	ug/l	95
17) Carbon Disulfide	2.513	76	75547	15.256	ug/l	99
18) Methyl Acetate	2.696	43	47130	20.097	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	117992	17.869	ug/l	99
20) Methylene Chloride	2.788	84	38566	17.291	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	33831	17.371	ug/l	95
22) Diisopropyl ether	3.751	45	131297	18.150	ug/l	94
23) Vinyl Acetate	3.714	43	509395	87.981	ug/l	96
24) 1,1-Dichloroethane	3.605	63	69222	18.003	ug/l	98
25) 2-Butanone	4.531	43	119276	90.746	ug/l	97
26) 2,2-Dichloropropane	4.458	77	57181	17.890	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	41691	17.480	ug/l	99
28) Bromochloromethane	4.879	49	32640	19.445	ug/l	100
29) Tetrahydrofuran	4.989	42	70826	89.573	ug/l	99
30) Chloroform	5.074	83	72350	18.621	ug/l	97
31) Cyclohexane	5.458	56	54562	17.038	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	59979	18.199	ug/l	97
36) 1,1-Dichloropropene	5.678	75	45627	17.832	ug/l	98
37) Ethyl Acetate	4.696	43	51558	18.820	ug/l	99
38) Carbon Tetrachloride	5.659	117	52569	18.910	ug/l	99
39) Methylcyclohexane	7.360	83	50427	17.362	ug/l	97
40) Benzene	6.019	78	142516	18.339	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	26538	18.764	ug/l	97
42) 1,2-Dichloroethane	6.068	62	55807	18.874	ug/l	99
43) Isopropyl Acetate	6.324	43	83059	18.486	ug/l	98
44) Trichloroethene	7.110	130	34325	18.270	ug/l	100
45) 1,2-Dichloropropane	7.409	63	37891	19.041	ug/l	95
46) Dibromomethane	7.567	93	27881	19.254	ug/l	99
47) Bromodichloromethane	7.805	83	57980	19.403	ug/l	93
48) Methyl methacrylate	7.677	41	40125	17.929	ug/l	97
49) 1,4-Dioxane	7.641	88	10178	449.998	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	247239	99.247	ug/l	100
52) Toluene	8.701	92	88888	18.565	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	57352	18.816	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	60676	18.625	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	37454	20.287	ug/l	98
56) Ethyl methacrylate	9.104	69	53300	18.383	ug/l	99
57) 1,3-Dichloropropane	9.293	76	63699	20.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	123774	96.516	ug/l	99
59) 2-Hexanone	9.415	43	170731	95.425	ug/l	100
60) Dibromochloromethane	9.506	129	43166	20.292	ug/l	99
61) 1,2-Dibromoethane	9.591	107	37735	20.067	ug/l	99
64) Tetrachloroethene	9.256	164	27811	17.955	ug/l	99
65) Chlorobenzene	10.061	112	99797	18.488	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	35925	19.287	ug/l	99
67) Ethyl Benzene	10.177	91	169441	18.193	ug/l	99
68) m/p-Xylenes	10.286	106	127045	36.649	ug/l	100
69) o-Xylene	10.622	106	62425	18.618	ug/l	96
70) Styrene	10.640	104	108130	18.405	ug/l	98
71) Bromoform	10.780	173	27890	20.053	ug/l #	99
73) Isopropylbenzene	10.945	105	164014	17.589	ug/l	100
74) N-amyl acetate	10.829	43	71382	16.787	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	52830	18.726	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	55045	22.166	ug/l	90
77) Bromobenzene	11.183	156	40885	17.802	ug/l	97
78) n-propylbenzene	11.286	91	194776	17.670	ug/l	100
79) 2-Chlorotoluene	11.347	91	117714	17.435	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	134203	17.517	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	14999	15.402	ug/l	98
82) 4-Chlorotoluene	11.439	91	141030	17.686	ug/l	99
83) tert-Butylbenzene	11.695	119	138041	17.601	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	134447	17.309	ug/l	99
85) sec-Butylbenzene	11.872	105	168674	18.107	ug/l	100
86) p-Isopropyltoluene	11.987	119	138454	17.556	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	76139	17.848	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	78604	17.953	ug/l	99
89) n-Butylbenzene	12.317	91	131332	17.997	ug/l	98
90) Hexachloroethane	12.518	117	25325	18.290	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	73167	18.003	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	9847	17.239	ug/l	97
93) 1,2,4-Trichlorobenzene	13.566	180	43193	16.353	ug/l	98
94) Hexachlorobutadiene	13.707	225	16217	18.076	ug/l	99
95) Naphthalene	13.755	128	131974	16.409	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	43061	17.526	ug/l	99

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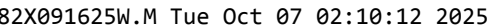
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

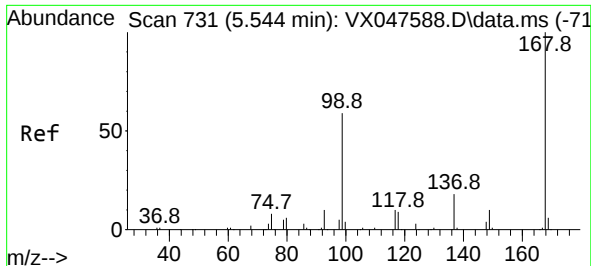
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QLast Update : Wed Sep 17 06:39:58 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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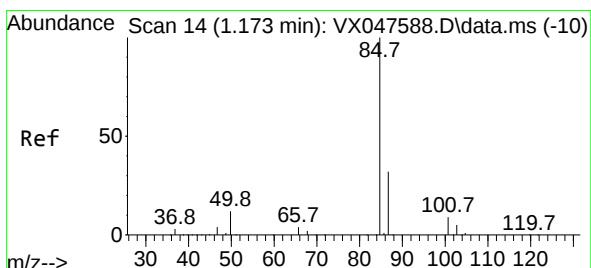
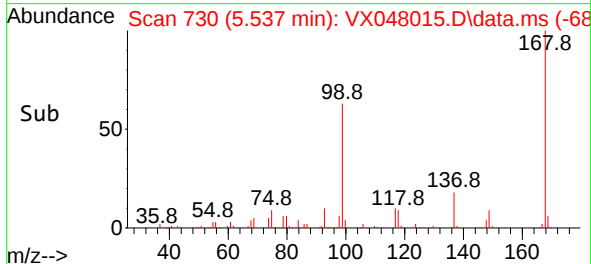
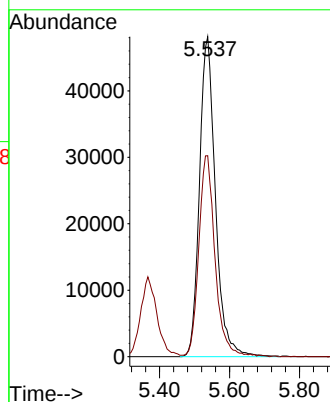
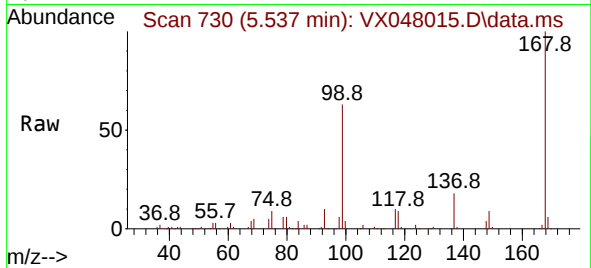




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
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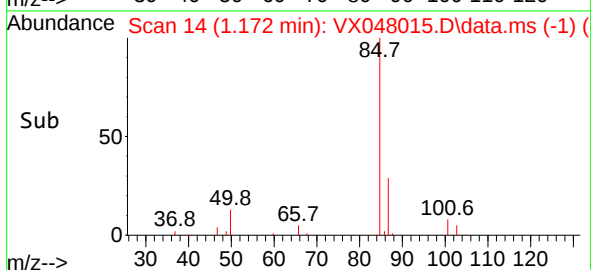
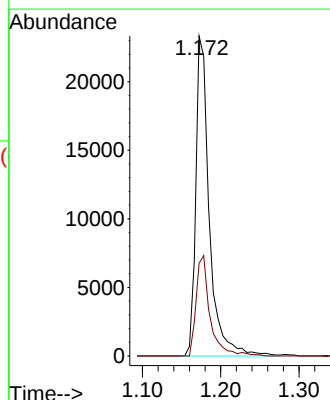
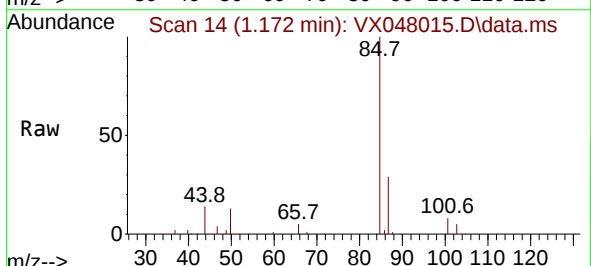
Instrument :
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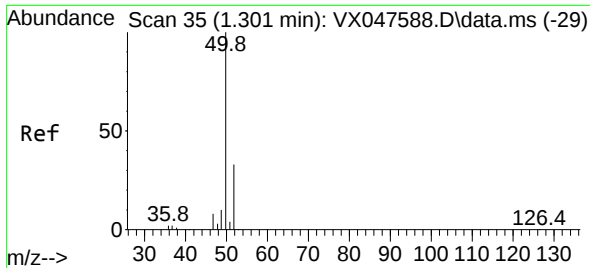
Tgt Ion:168 Resp: 152252
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 17.819 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 85 Resp: 28094
Ion Ratio Lower Upper
85 100
87 29.0 15.8 47.3

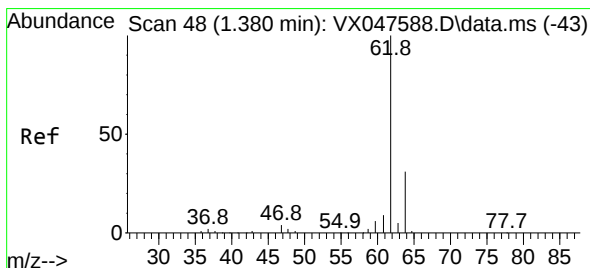
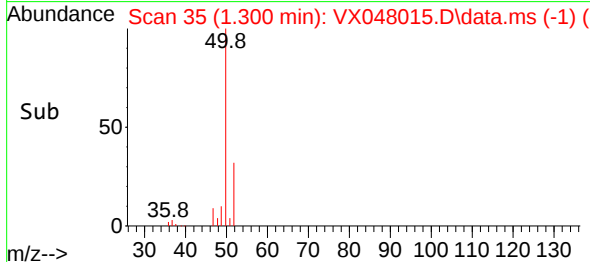
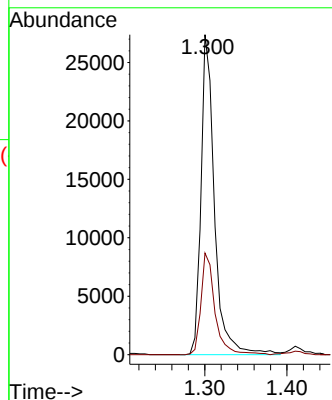
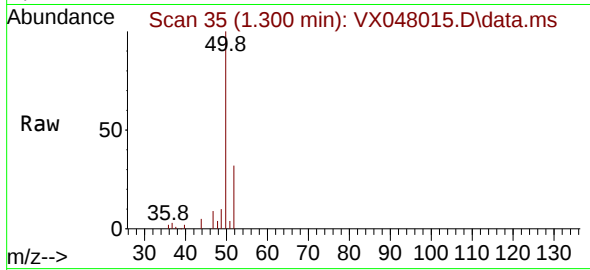




#3
Chloromethane
Concen: 15.085 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

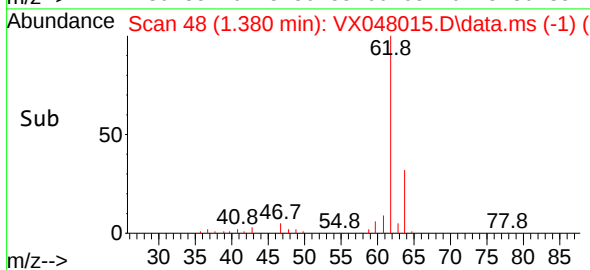
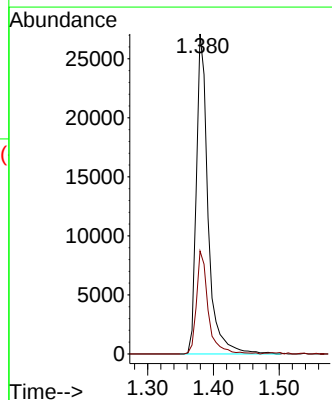
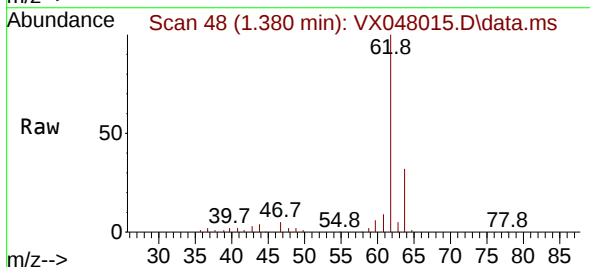
Instrument :
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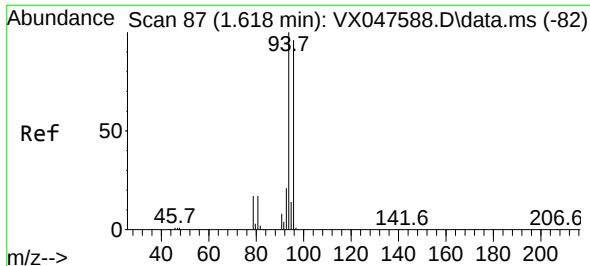
Tgt Ion: 50 Resp: 31257
Ion Ratio Lower Upper
50 100
52 31.8 26.1 39.1



#4
Vinyl Chloride
Concen: 16.547 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 62 Resp: 33563
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3

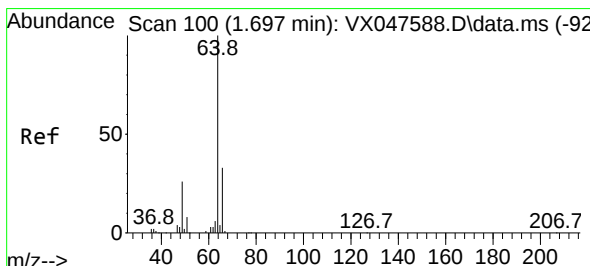
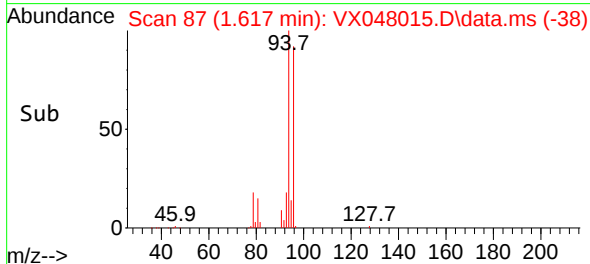
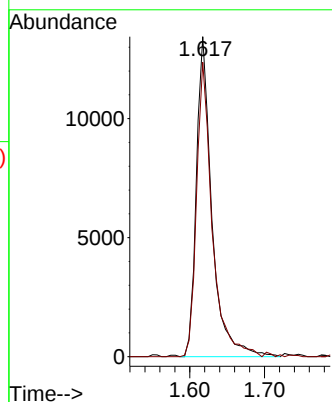
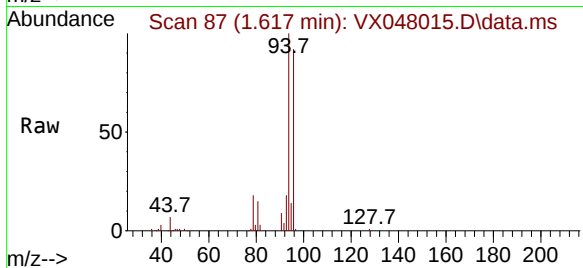




#5
Bromomethane
Concen: 15.103 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

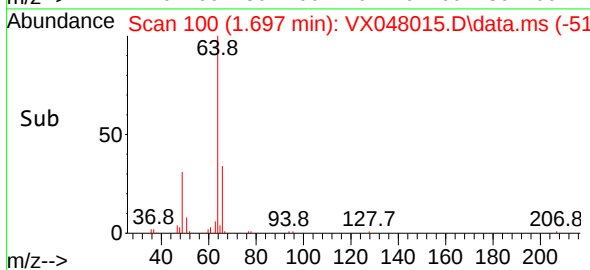
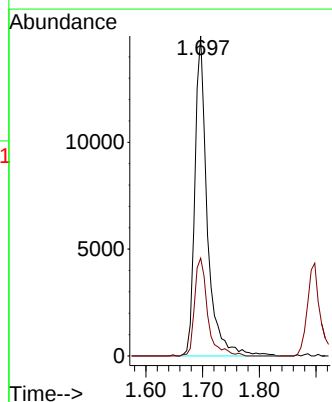
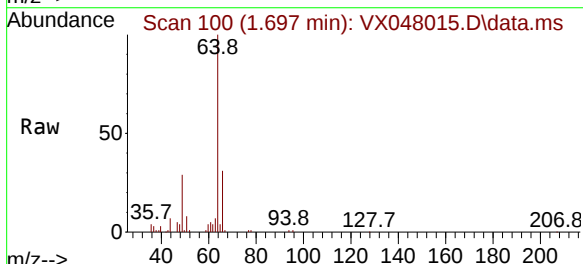
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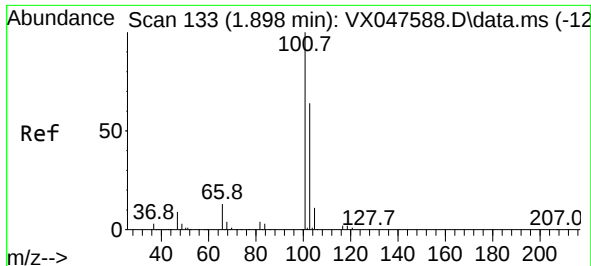
Tgt Ion: 94 Resp: 19426
Ion Ratio Lower Upper
94 100
96 93.0 76.6 115.0



#6
Chloroethane
Concen: 16.860 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 64 Resp: 22856
Ion Ratio Lower Upper
64 100
66 30.5 26.1 39.1

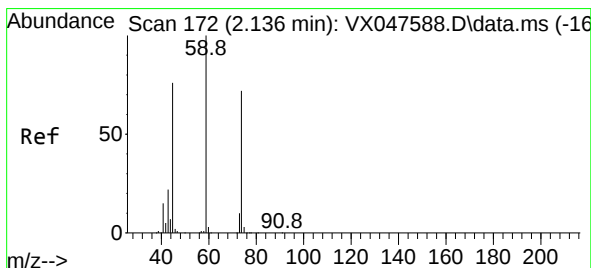
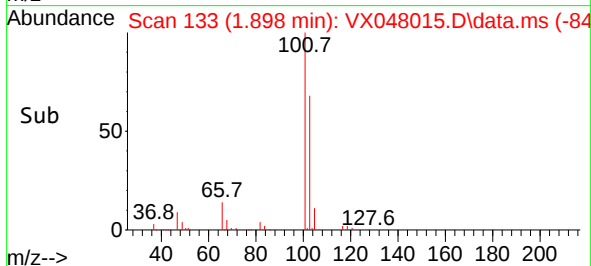
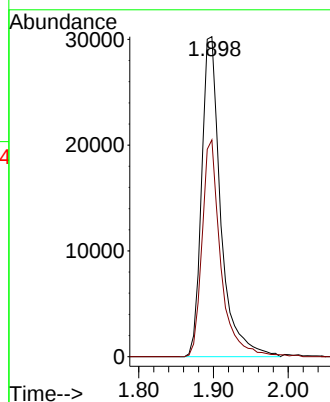
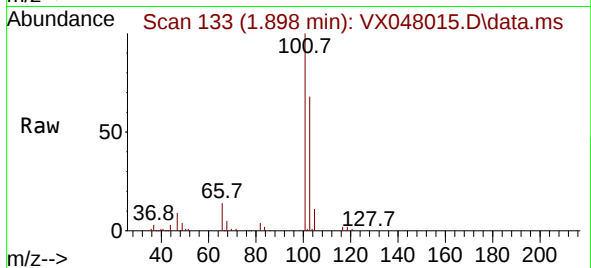




#7
 Trichlorofluoromethane
 Concen: 17.883 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

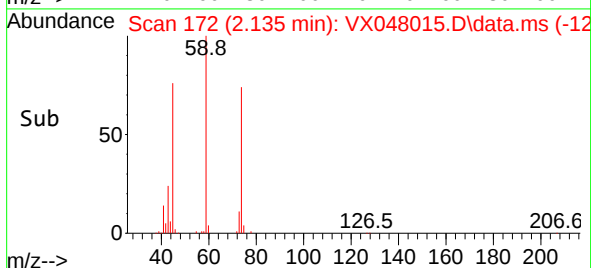
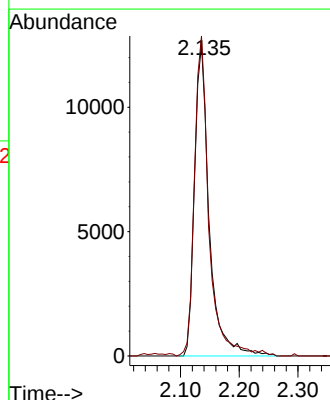
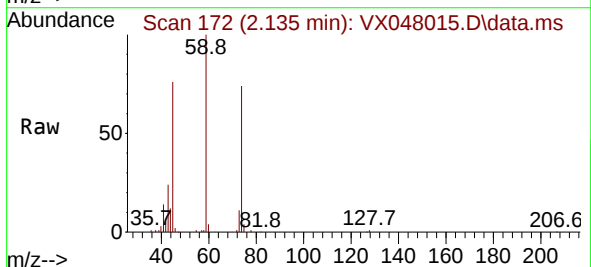
Instrument :
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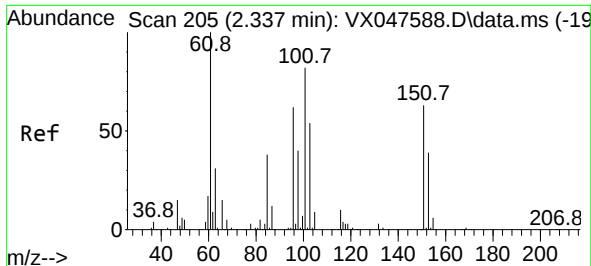
Tgt Ion:101 Resp: 53857
 Ion Ratio Lower Upper
 101 100
 103 67.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.658 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 21754
 Ion Ratio Lower Upper
 74 100
 45 101.5 52.3 156.8

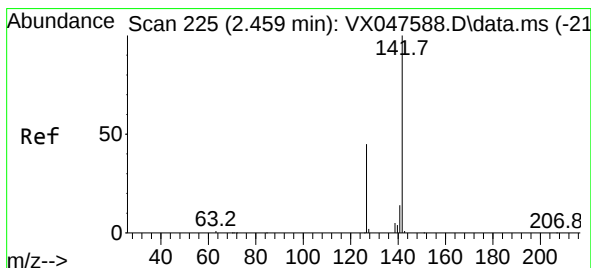
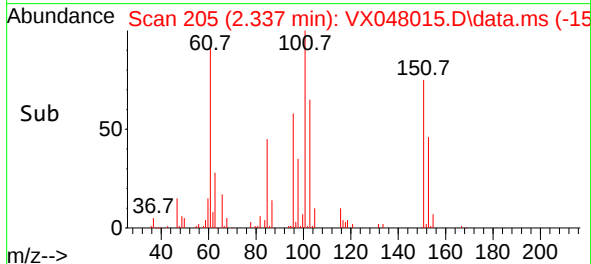
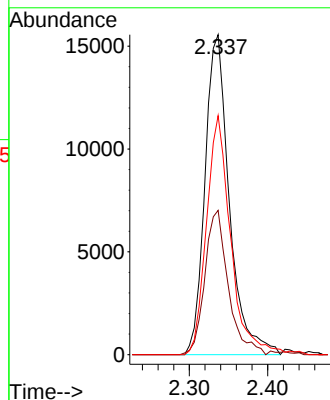
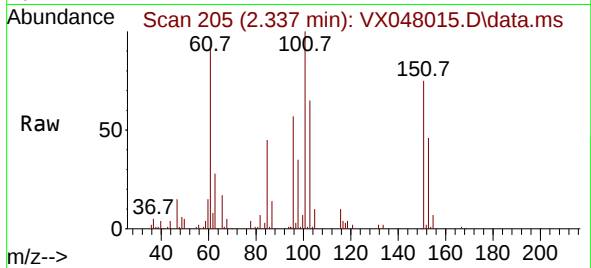




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.103 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

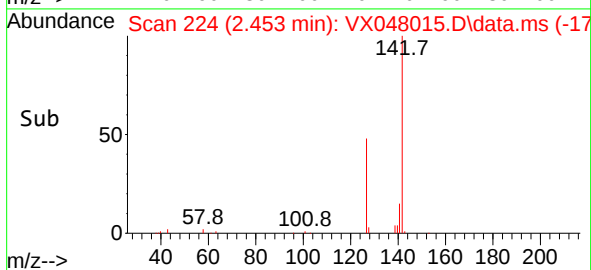
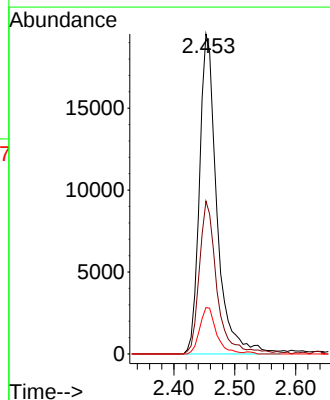
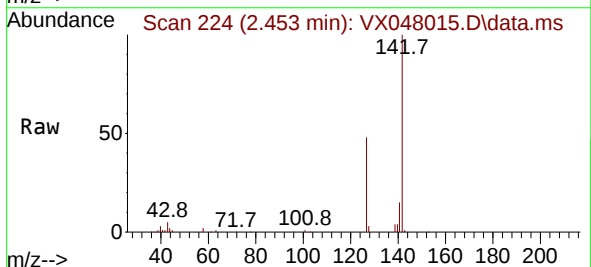
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

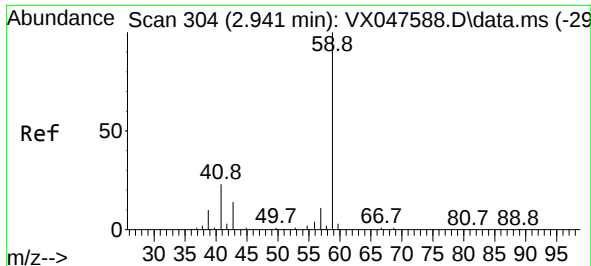
Tgt Ion:101 Resp: 33641
Ion Ratio Lower Upper
101 100
85 43.3 35.5 53.3
151 74.6 59.4 89.0



#10
Methyl Iodide
Concen: 14.155 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:142 Resp: 38877
Ion Ratio Lower Upper
142 100
127 47.9 37.2 55.8
141 13.8 11.4 17.0

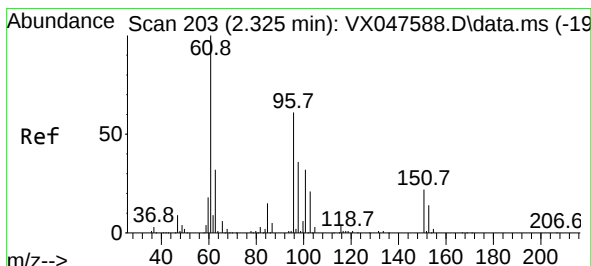
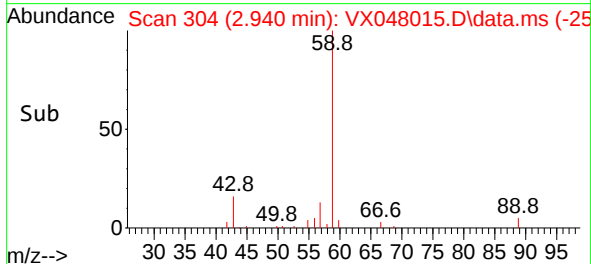
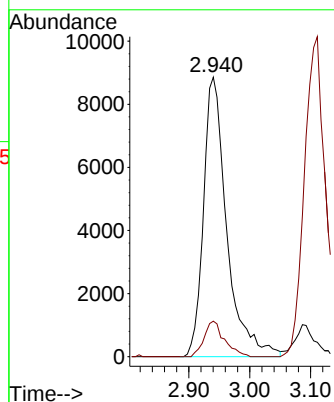
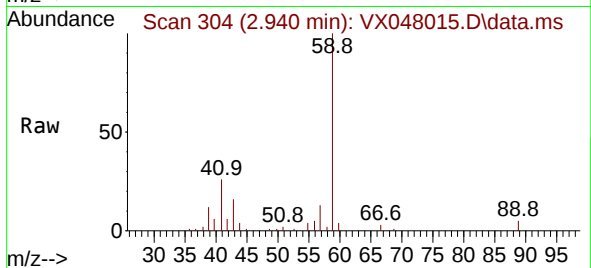




#11
Tert butyl alcohol
Concen: 87.155 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

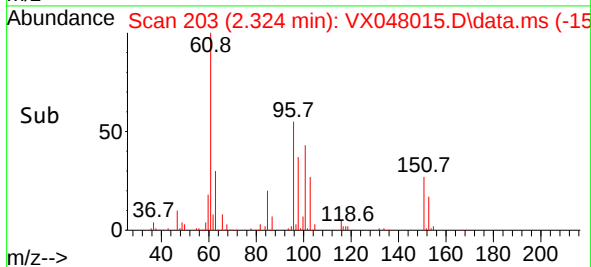
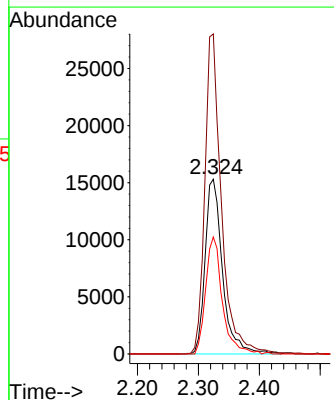
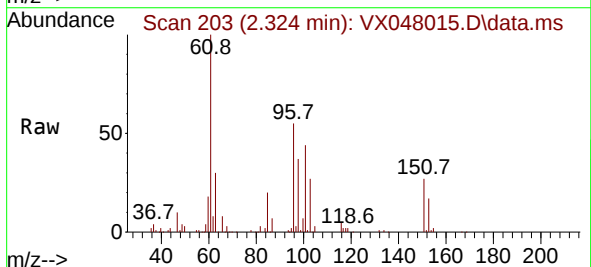
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

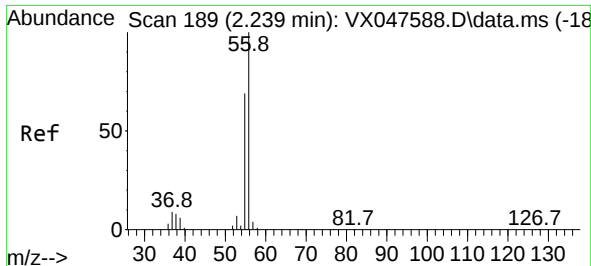
Tgt Ion: 59 Resp: 23524
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 16.845 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 96 Resp: 30472
Ion Ratio Lower Upper
96 100
61 183.1 131.0 196.6
98 66.9 47.7 71.5

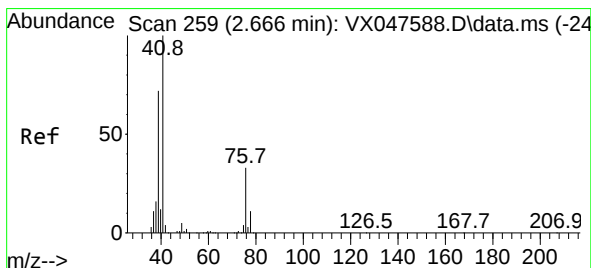
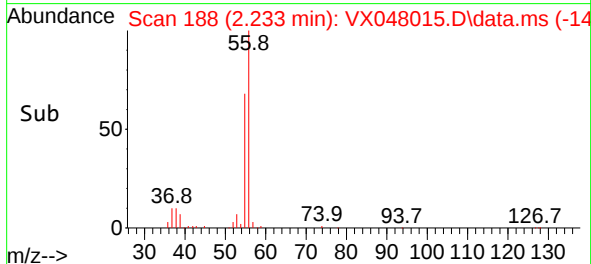
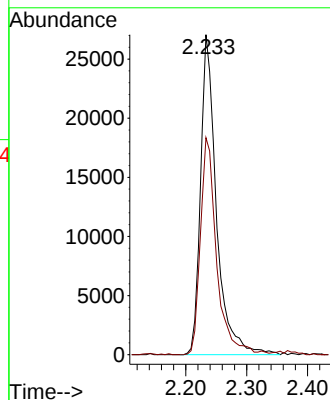
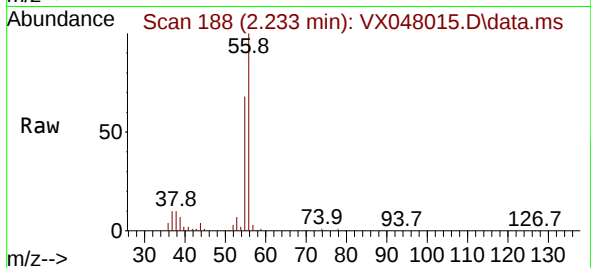




#13
Acrolein
Concen: 197.152 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

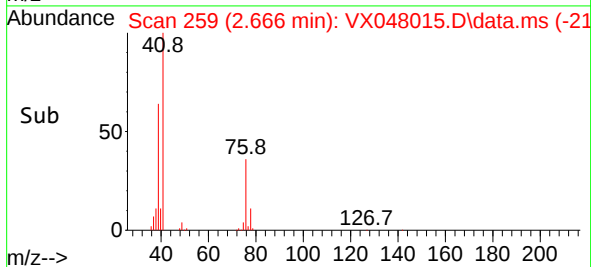
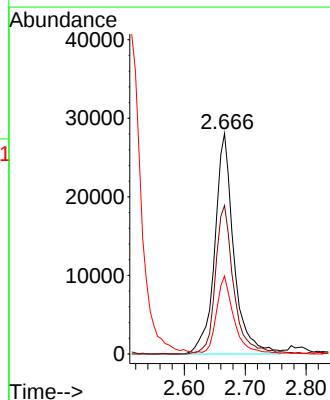
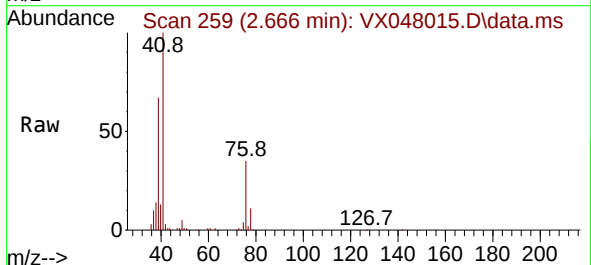
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

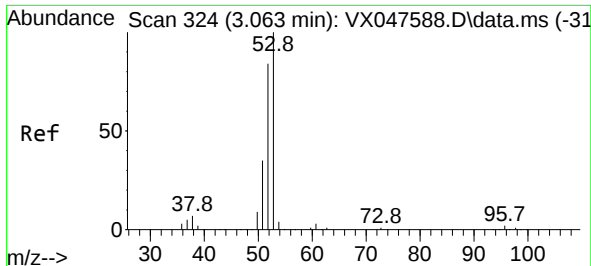
Tgt Ion: 56 Resp: 49037
Ion Ratio Lower Upper
56 100
55 69.0 57.2 85.8



#14
Allyl chloride
Concen: 16.379 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 41 Resp: 61138
Ion Ratio Lower Upper
41 100
39 65.3 54.7 82.1
76 32.8 25.7 38.5

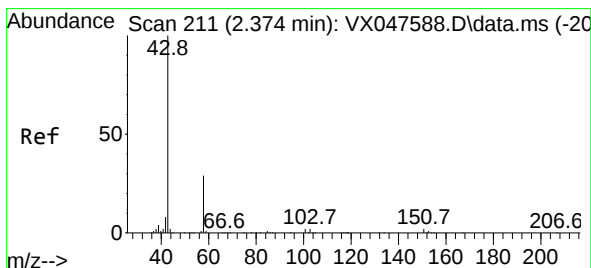
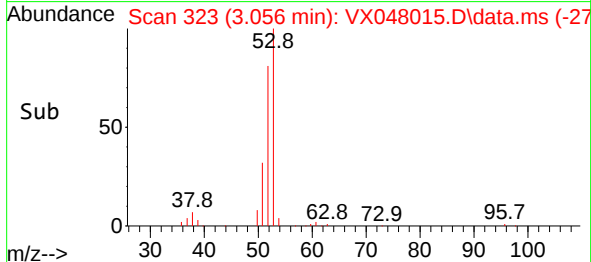
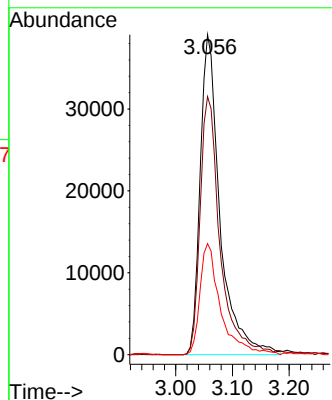
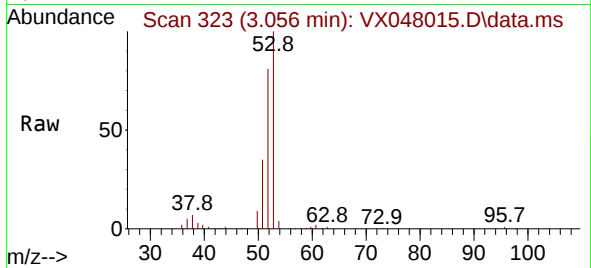




#15
Acrylonitrile
Concen: 94.913 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

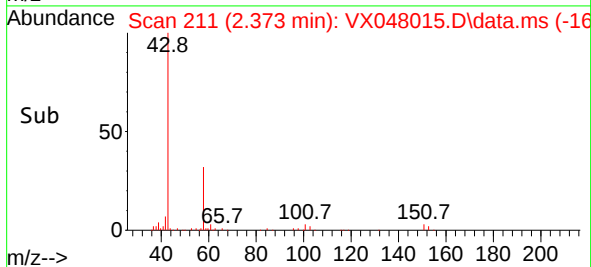
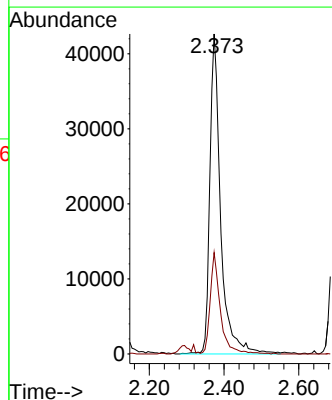
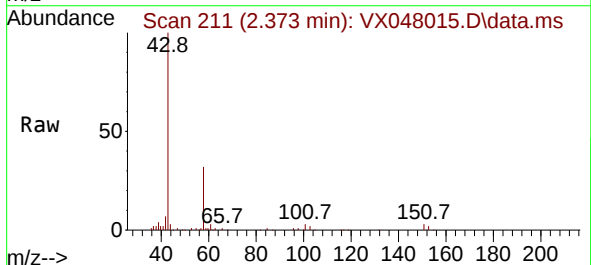
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

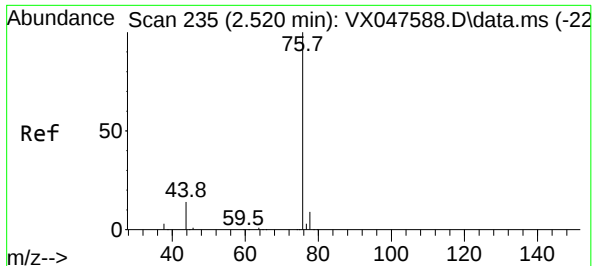
Tgt Ion: 53 Resp: 94891
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 36.2 29.5 44.3



#16
Acetone
Concen: 81.289 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 43 Resp: 85657
Ion Ratio Lower Upper
43 100
58 31.7 23.4 35.0

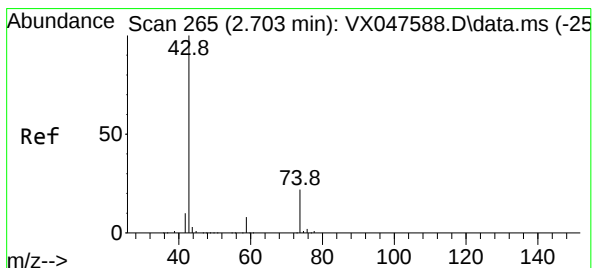
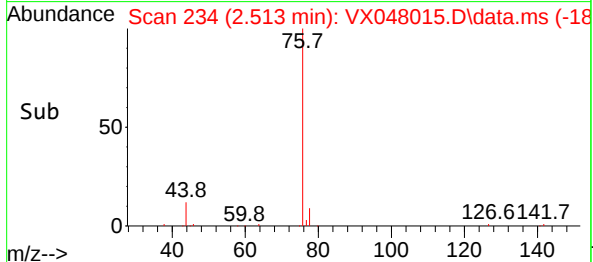
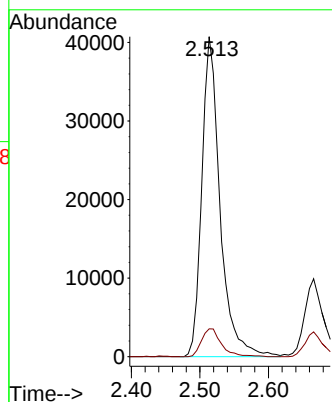
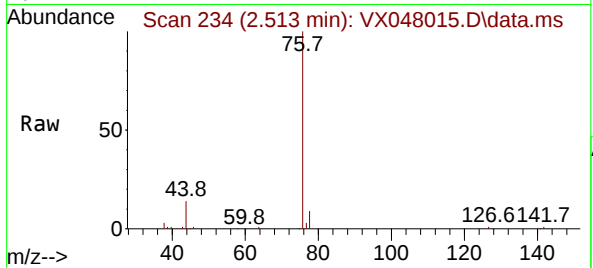




#17
Carbon Disulfide
Concen: 15.256 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

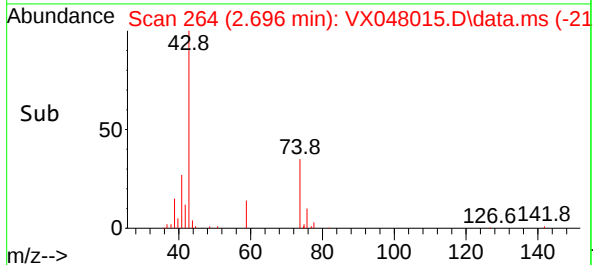
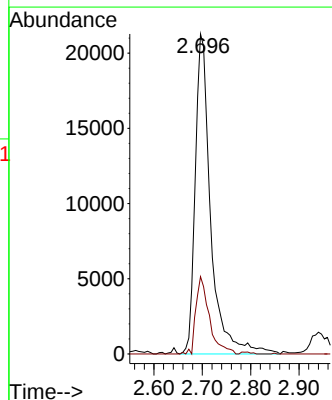
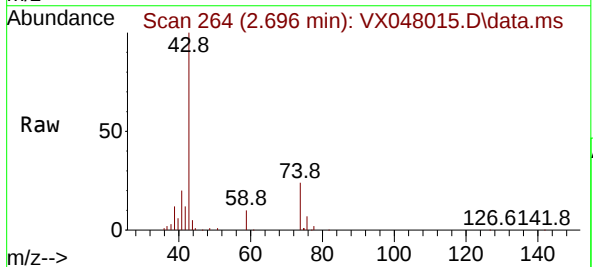
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

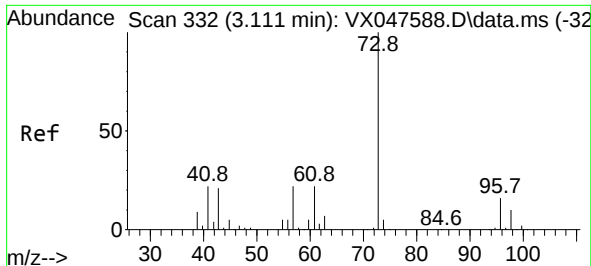
Tgt Ion: 76 Resp: 75547
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 20.097 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 43 Resp: 47130
Ion Ratio Lower Upper
43 100
74 21.0 17.4 26.2

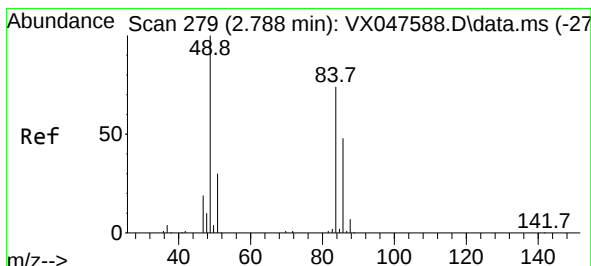
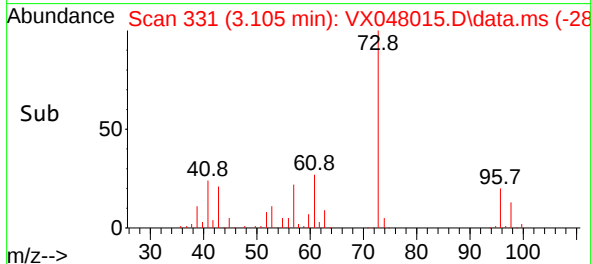
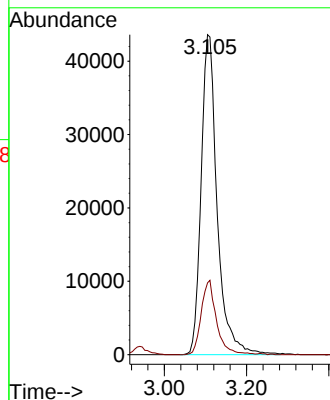
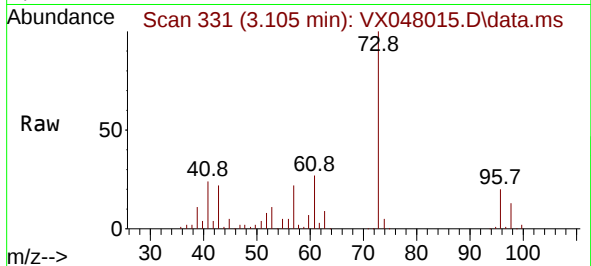




#19
Methyl tert-butyl Ether
Concen: 17.869 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

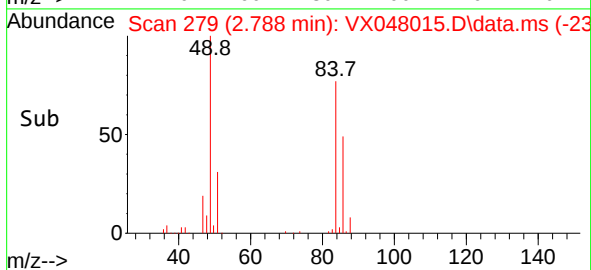
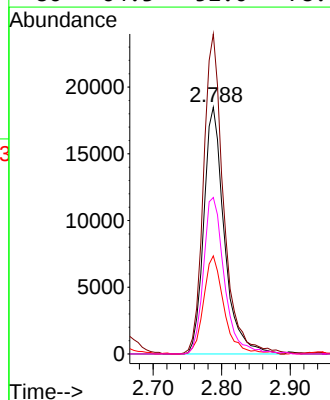
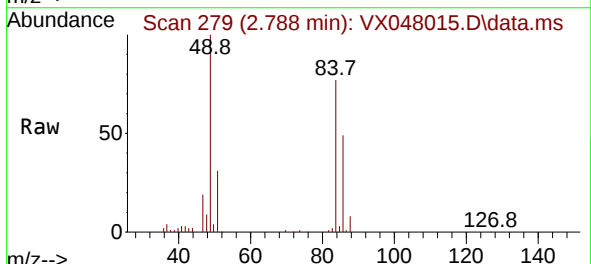
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

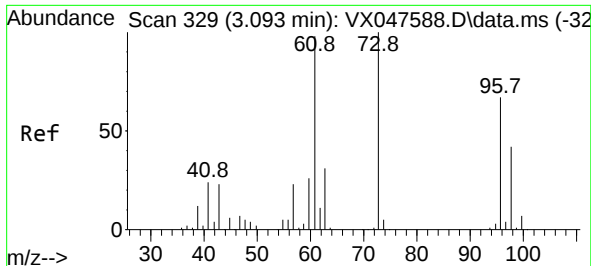
Tgt Ion: 73 Resp: 117992
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.2



#20
Methylene Chloride
Concen: 17.291 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 84 Resp: 38566
Ion Ratio Lower Upper
84 100
49 129.7 108.6 162.8
51 39.8 32.6 48.8
86 64.3 52.0 78.0

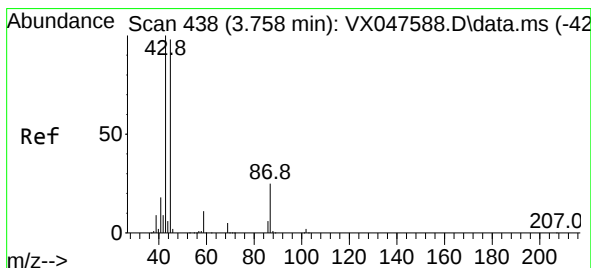
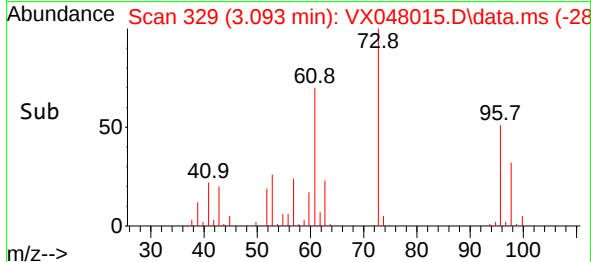
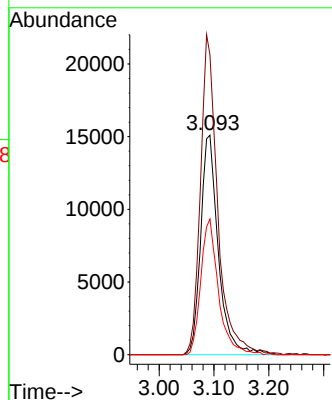
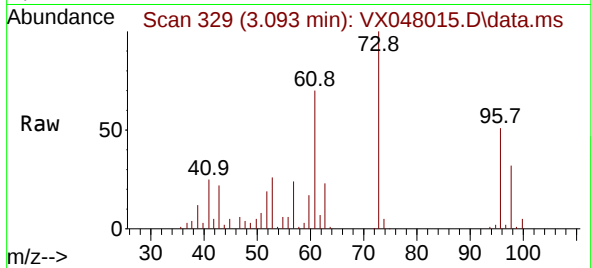




#21
trans-1,2-Dichloroethene
Concen: 17.371 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

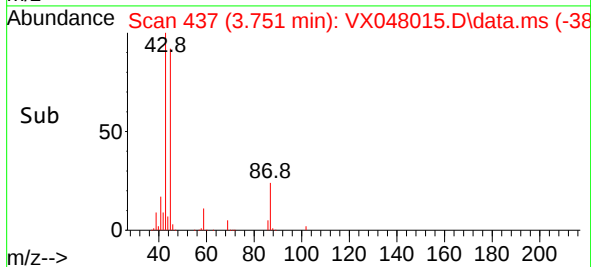
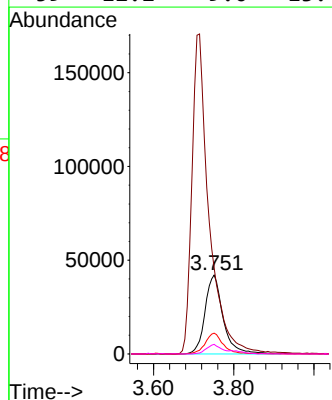
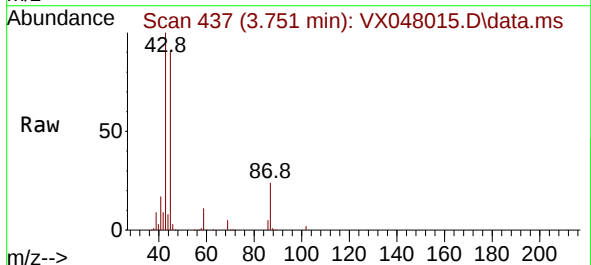
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

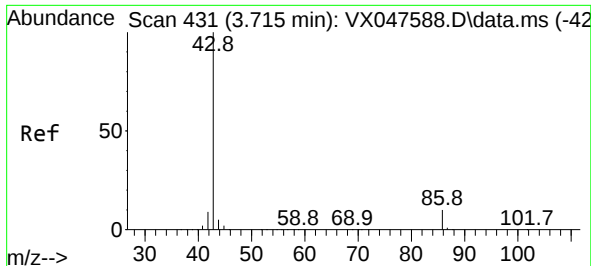
Tgt Ion: 96 Resp: 33831
Ion Ratio Lower Upper
96 100
61 136.5 116.2 174.2
98 61.8 49.3 73.9



#22
Diisopropyl ether
Concen: 18.150 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 45 Resp: 131297
Ion Ratio Lower Upper
45 100
43 108.1 81.0 121.4
87 26.3 20.3 30.5
59 12.2 9.0 13.4

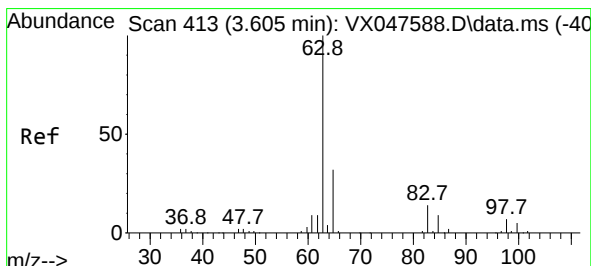
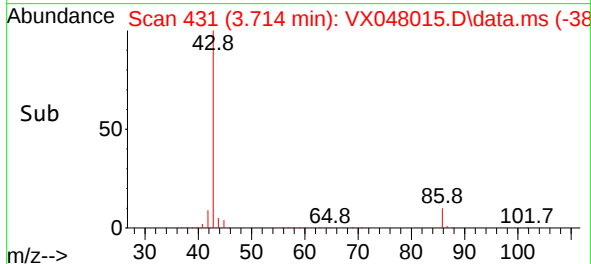
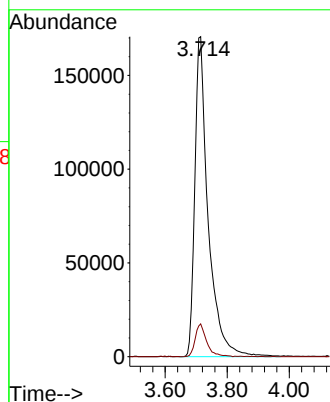
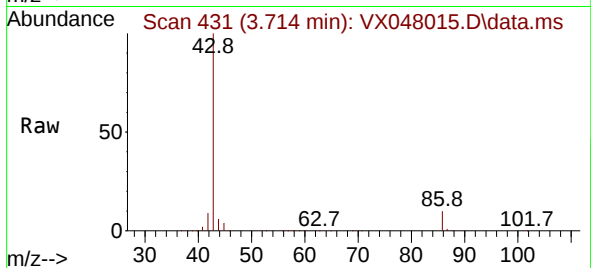




#23
 Vinyl Acetate
 Concen: 87.981 ug/l
 RT: 3.714 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

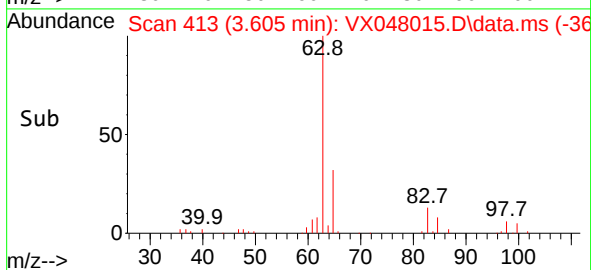
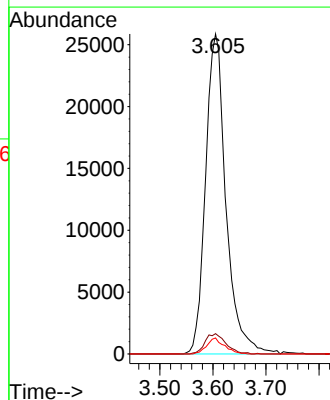
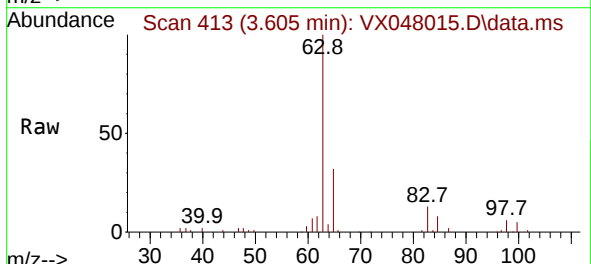
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

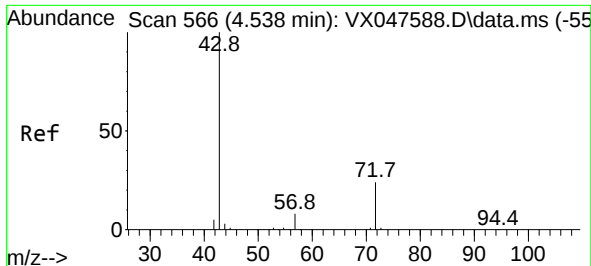
Tgt Ion: 43 Resp: 509395
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.003 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

Tgt Ion: 63 Resp: 69222
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 5.0 2.3 6.9





#25

2-Butanone

Concen: 90.746 ug/l

RT: 4.531 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

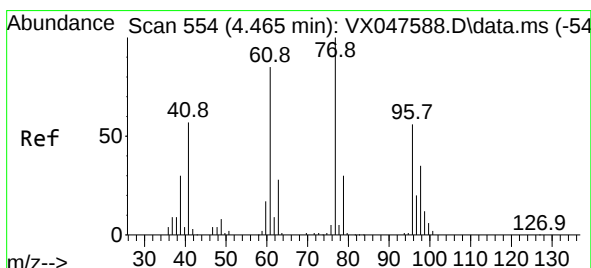
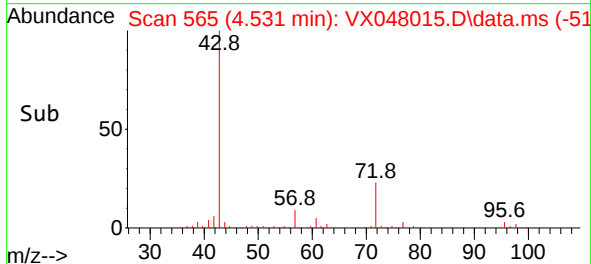
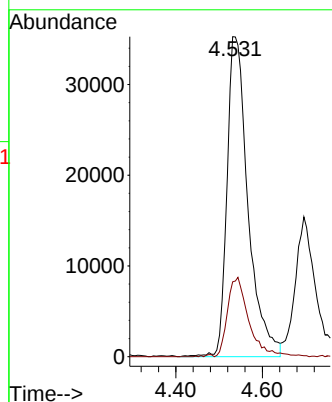
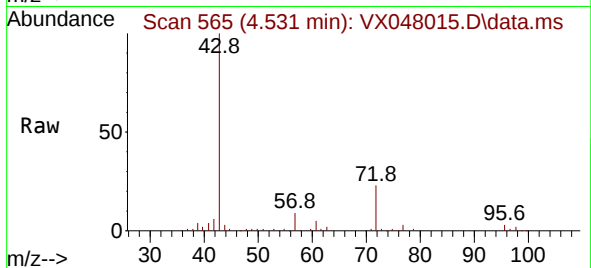
VX1006WBSD02

Tgt Ion: 43 Resp: 119276

Ion Ratio Lower Upper

43 100

72 23.6 20.1 30.1



#26

2,2-Dichloropropane

Concen: 17.890 ug/l

RT: 4.458 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX048015.D

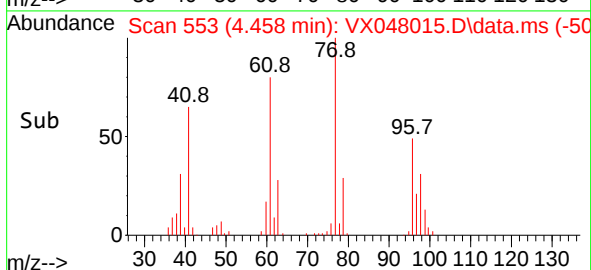
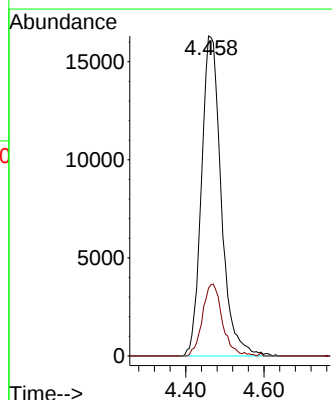
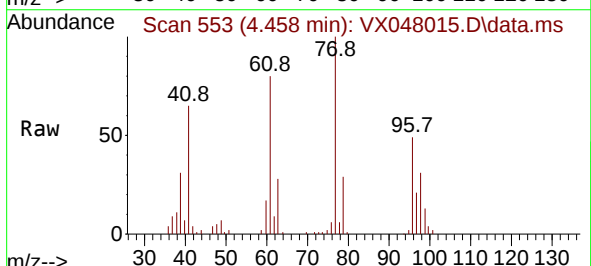
Acq: 06 Oct 2025 12:01

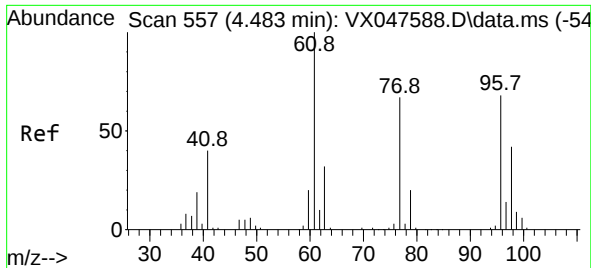
Tgt Ion: 77 Resp: 57181

Ion Ratio Lower Upper

77 100

97 22.3 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.480 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

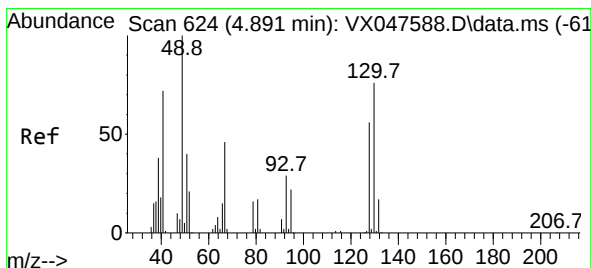
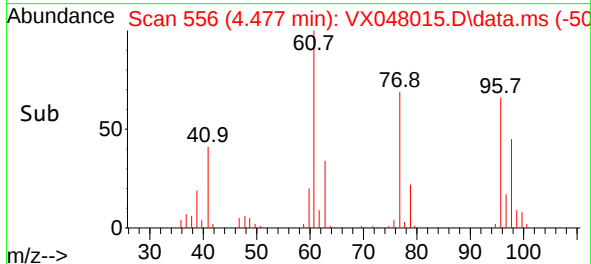
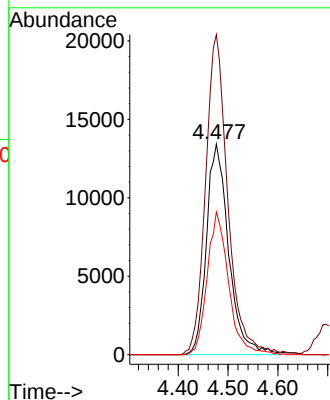
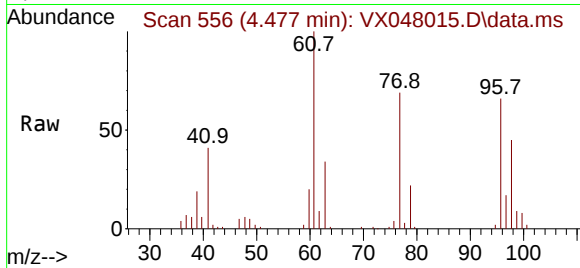
Tgt Ion: 96 Resp: 41691

Ion Ratio Lower Upper

96 100

61 152.0 0.0 303.2

98 65.0 0.0 127.8



#28

Bromochloromethane

Concen: 19.445 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.013 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

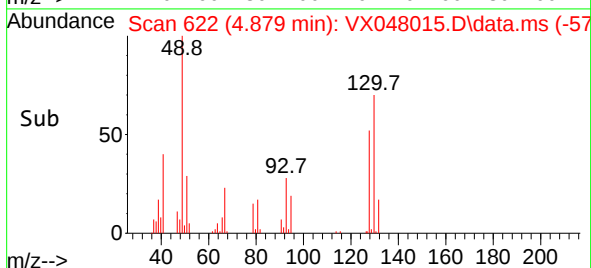
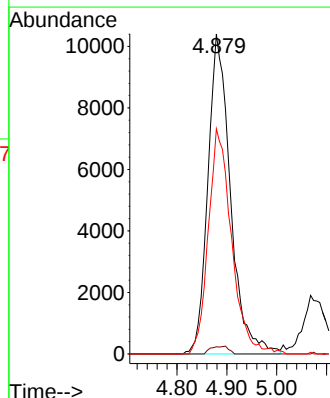
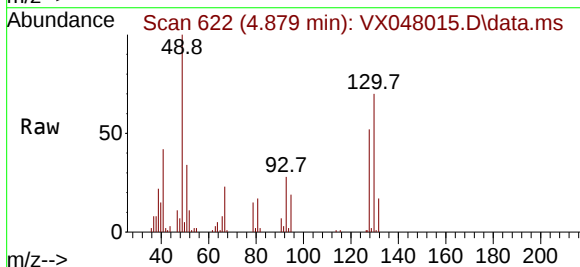
Tgt Ion: 49 Resp: 32640

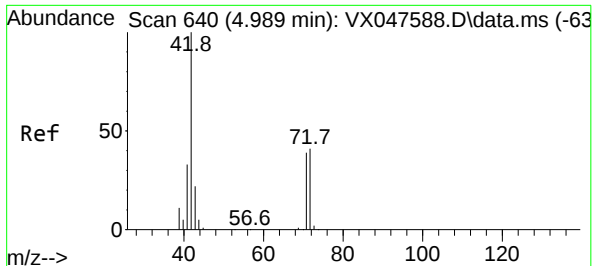
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 72.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 89.573 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

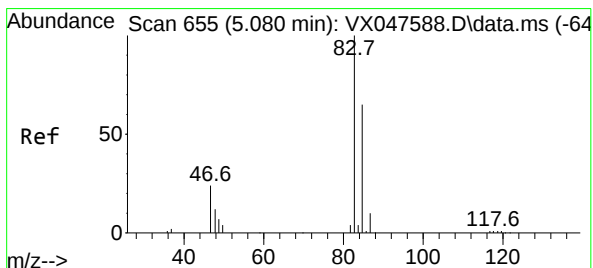
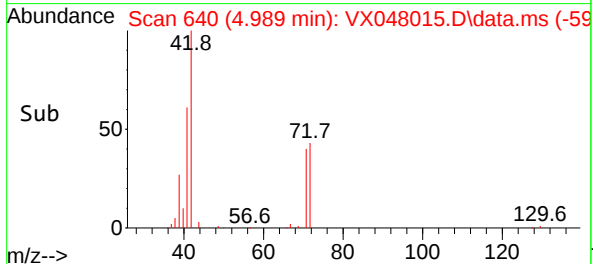
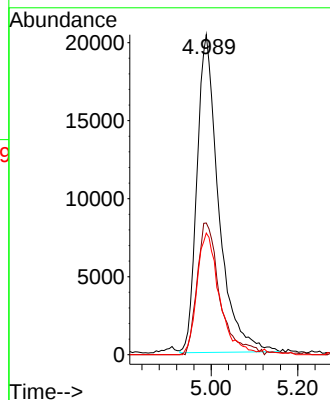
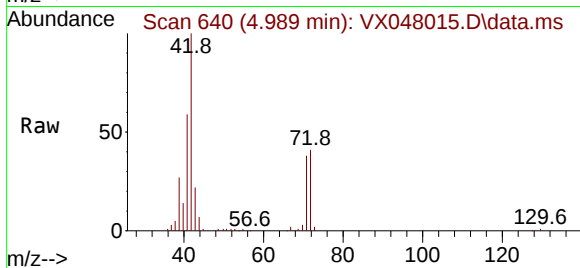
Tgt Ion: 42 Resp: 70826

Ion Ratio Lower Upper

42 100

72 43.6 34.2 51.2

71 39.7 31.9 47.9



#30

Chloroform

Concen: 18.621 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048015.D

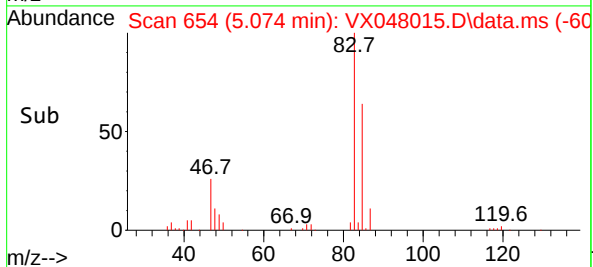
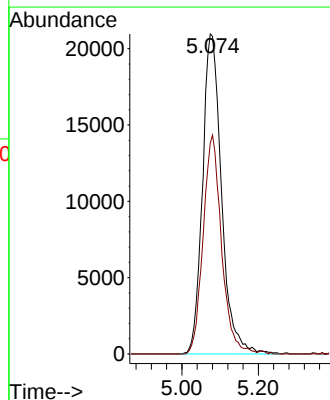
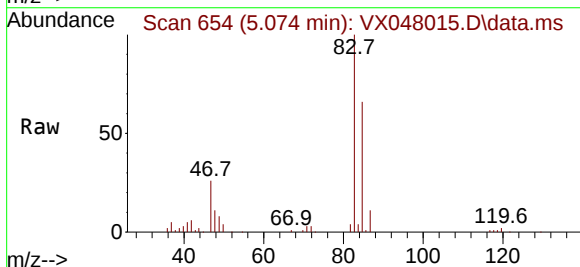
Acq: 06 Oct 2025 12:01

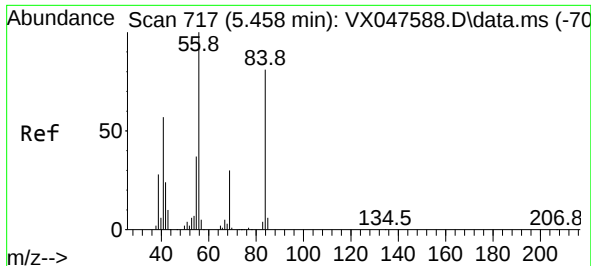
Tgt Ion: 83 Resp: 72350

Ion Ratio Lower Upper

83 100

85 67.3 51.8 77.6

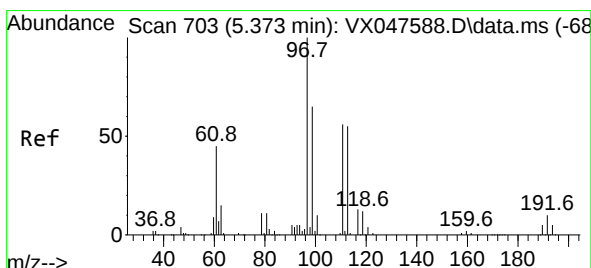
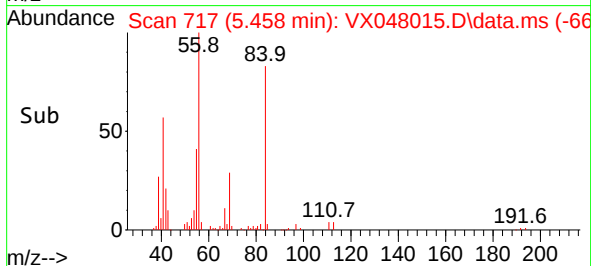
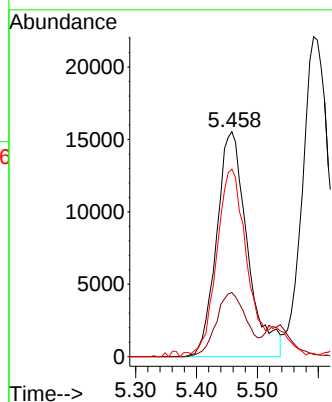
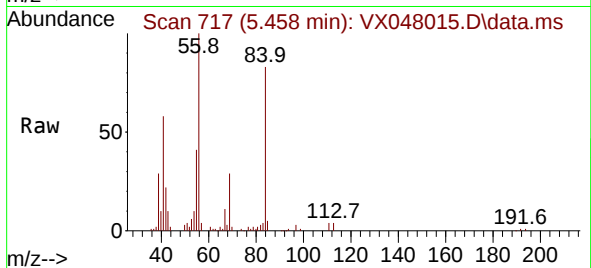




#31
Cyclohexane
Concen: 17.038 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

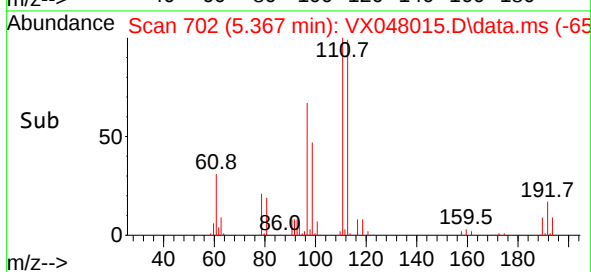
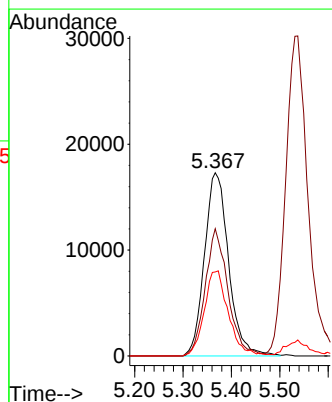
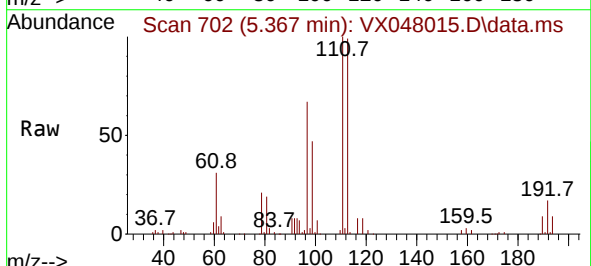
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

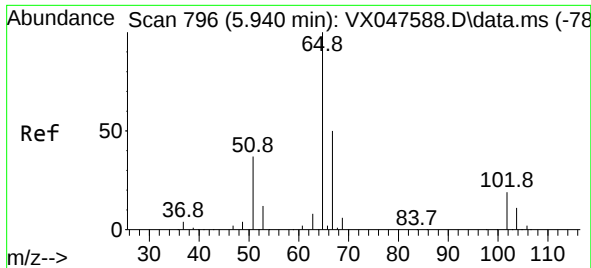
Tgt Ion:	56	Resp:	54562
Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.8	35.8
84	83.4	64.6	97.0



#32
1,1,1-Trichloroethane
Concen: 18.199 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:	97	Resp:	59979
Ion	Ratio	Lower	Upper
97	100		
99	65.3	50.6	76.0
61	46.5	35.8	53.8

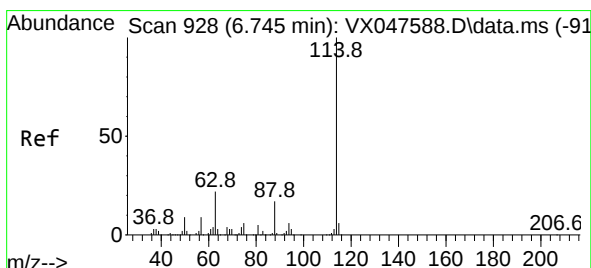
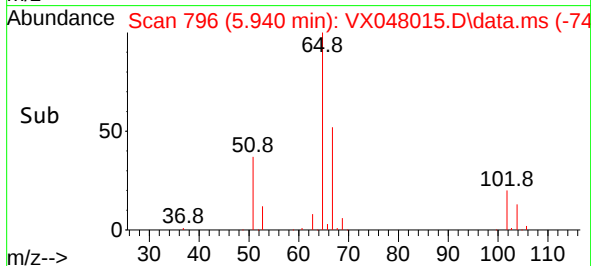
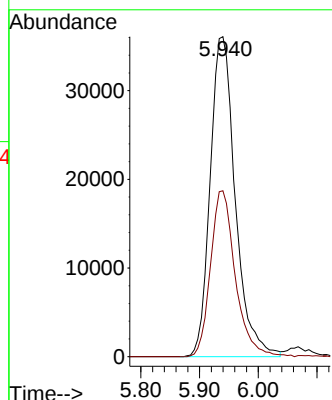
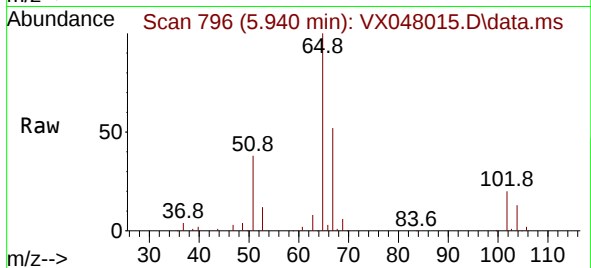




#33
 1,2-Dichloroethane-d4
 Concen: 44.170 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

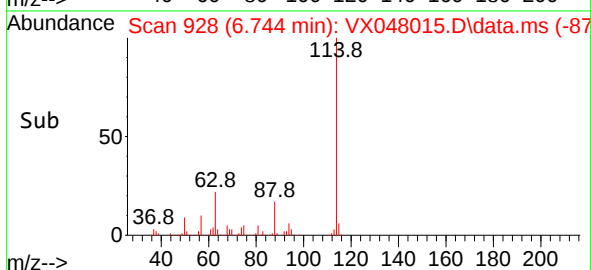
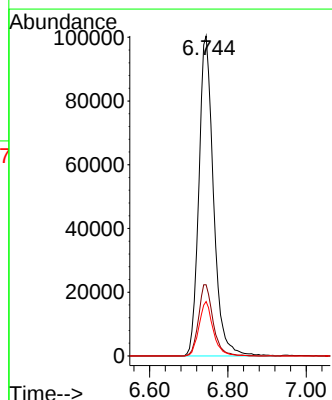
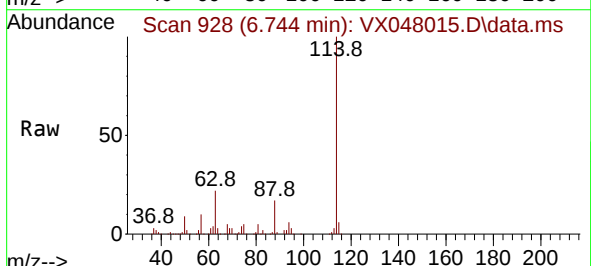
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

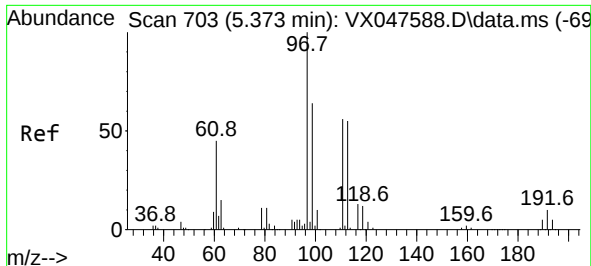
Tgt Ion: 65 Resp: 107045
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.744 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

Tgt Ion: 114 Resp: 261090
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.0
 88 17.0 0.0 34.2

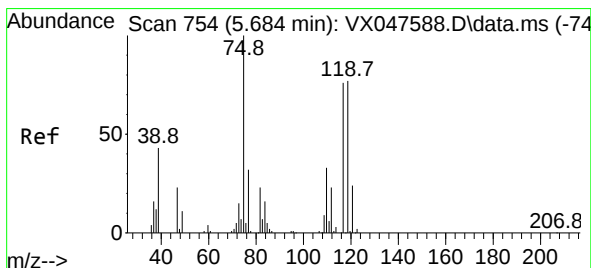
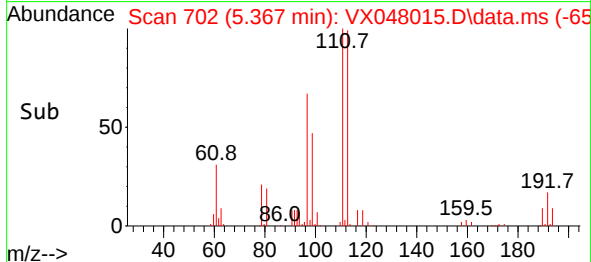
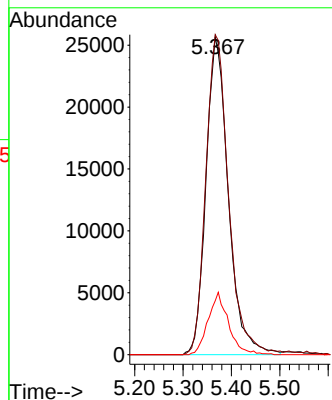
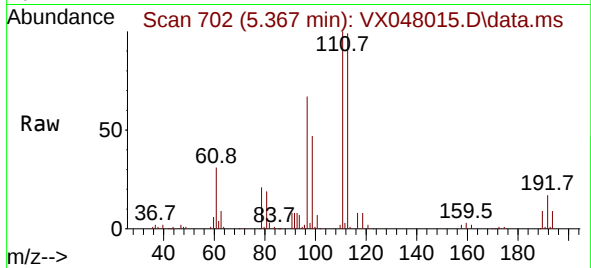




#35
 Dibromofluoromethane
 Concen: 46.955 ug/l
 RT: 5.367 min Scan# 703
 Delta R.T. -0.006 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

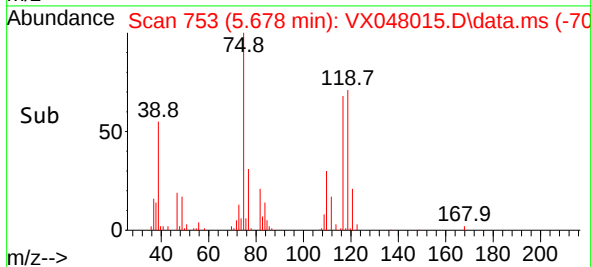
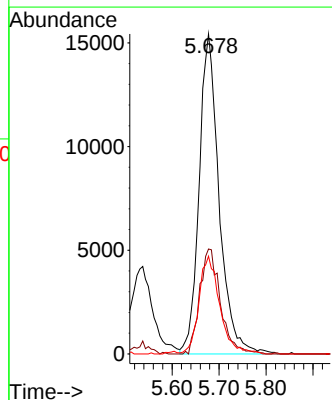
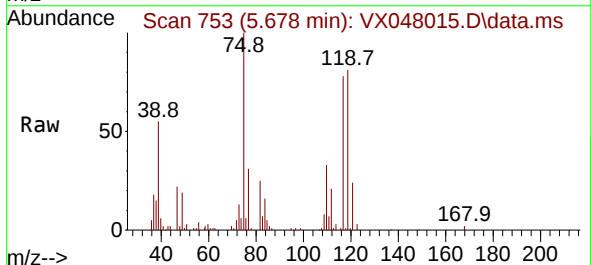
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

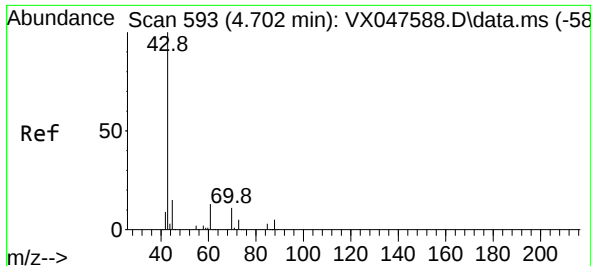
Tgt Ion:113 Resp: 82219
 Ion Ratio Lower Upper
 113 100
 111 102.6 80.9 121.3
 192 18.0 14.2 21.4



#36
 1,1-Dichloropropene
 Concen: 17.832 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. -0.006 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

Tgt Ion: 75 Resp: 45627
 Ion Ratio Lower Upper
 75 100
 110 34.2 16.7 50.1
 77 31.8 24.3 36.5

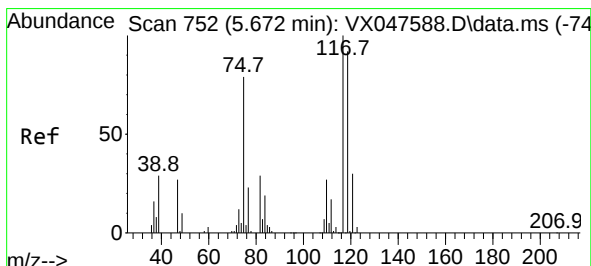
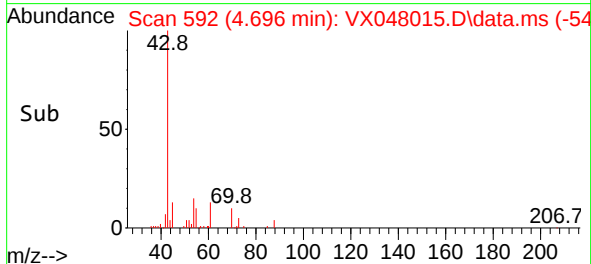
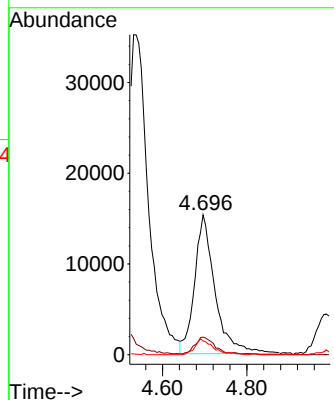
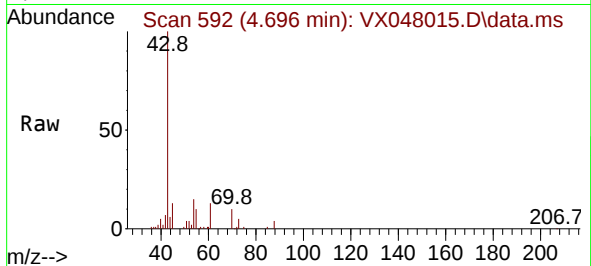




#37
Ethyl Acetate
Concen: 18.820 ug/l
RT: 4.696 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

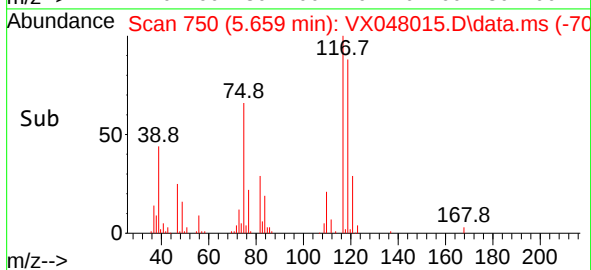
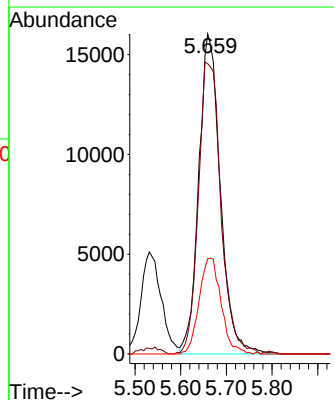
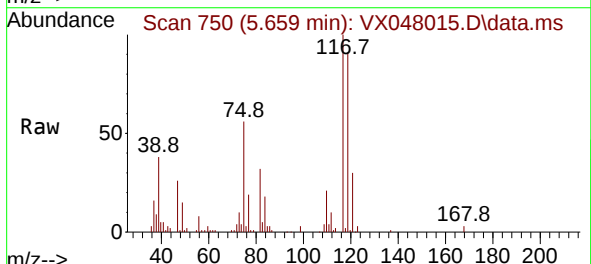
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

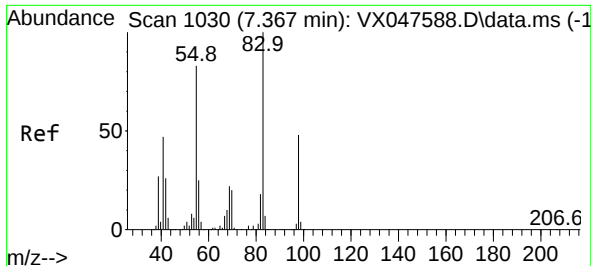
Tgt Ion: 43 Resp: 51558
Ion Ratio Lower Upper
43 100
61 11.6 9.8 14.8
70 9.9 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.910 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.013 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 117 Resp: 52569
Ion Ratio Lower Upper
117 100
119 90.7 73.4 110.2
121 29.8 23.8 35.6

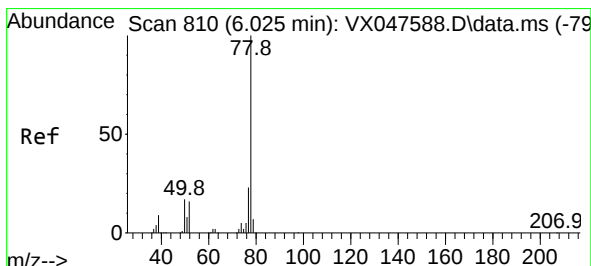
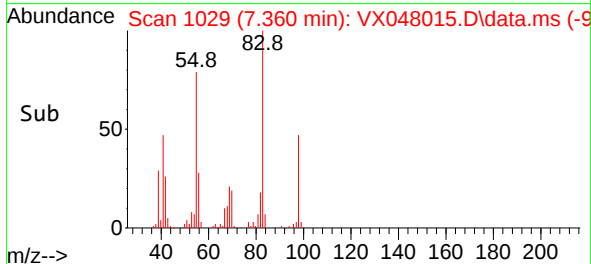
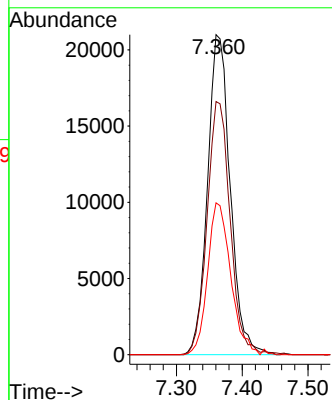
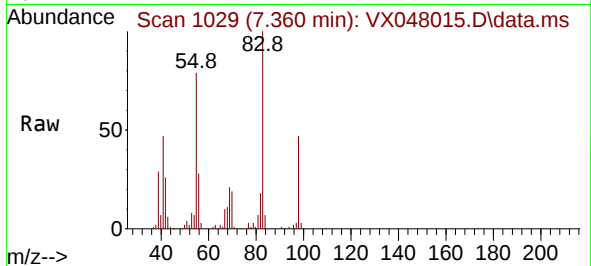




#39
Methylcyclohexane
Concen: 17.362 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

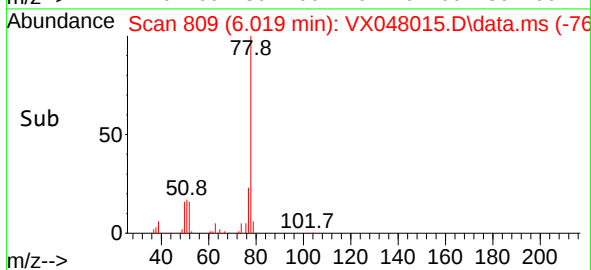
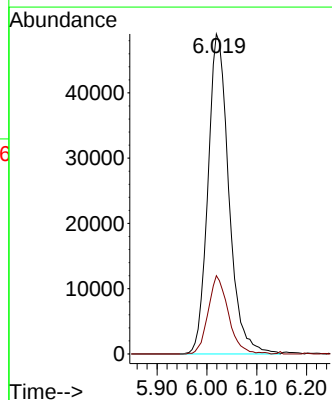
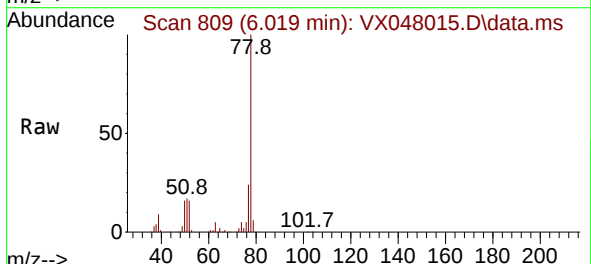
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

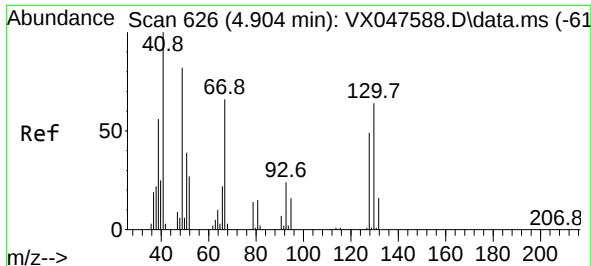
Tgt Ion: 83 Resp: 50427
Ion Ratio Lower Upper
83 100
55 79.1 66.4 99.6
98 47.4 38.1 57.1



#40
Benzene
Concen: 18.339 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 78 Resp: 142516
Ion Ratio Lower Upper
78 100
77 24.5 18.8 28.2

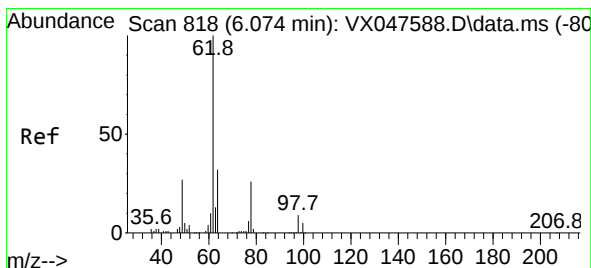
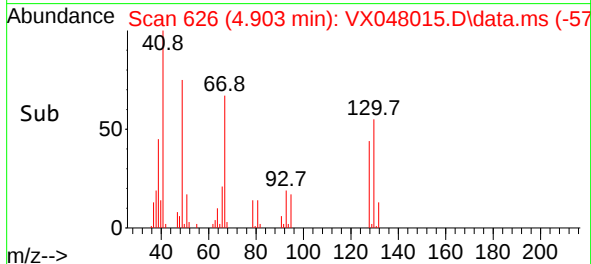
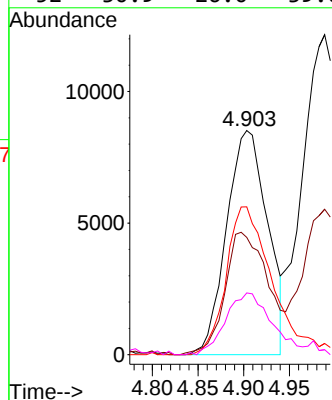
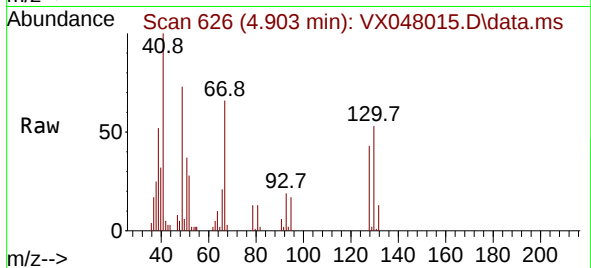




#41
Methacrylonitrile
Concen: 18.764 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

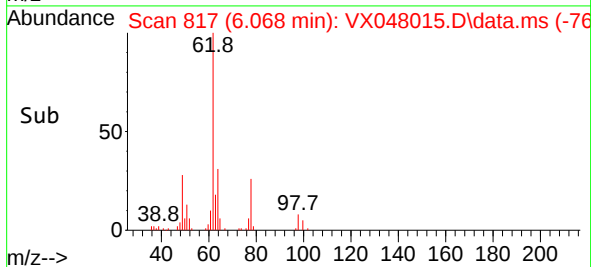
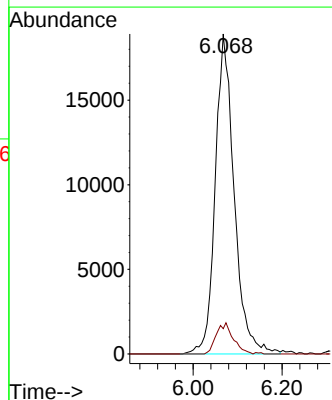
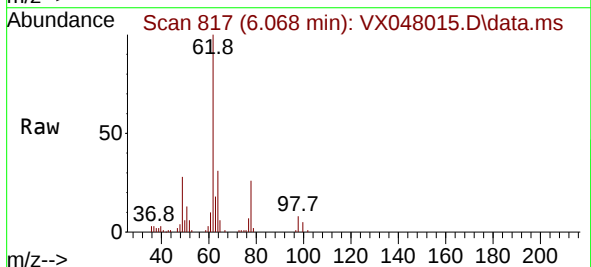
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

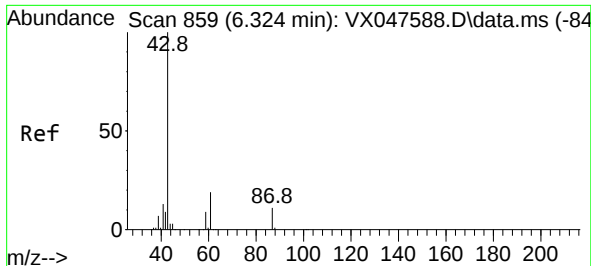
Tgt Ion:	41	Resp:	26538
Ion	Ratio	Lower	Upper
41	100		
39	58.2	43.3	64.9
67	75.0	58.6	87.8
52	30.9	26.0	39.0



#42
1,2-Dichloroethane
Concen: 18.874 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:	62	Resp:	55807
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.0

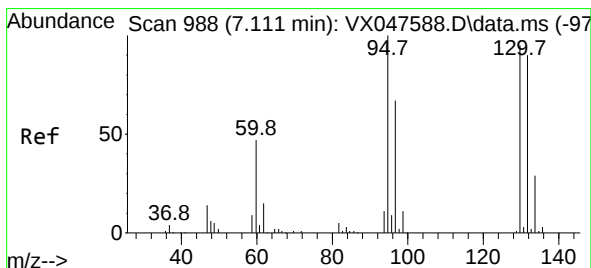
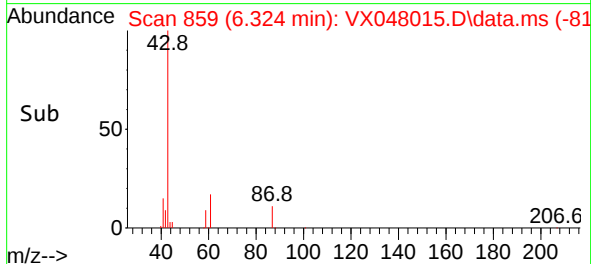
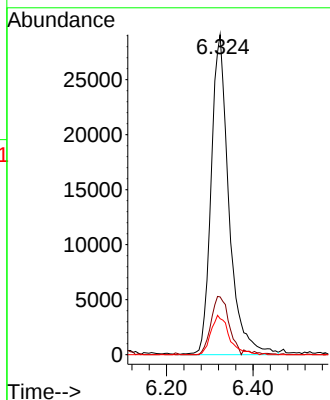
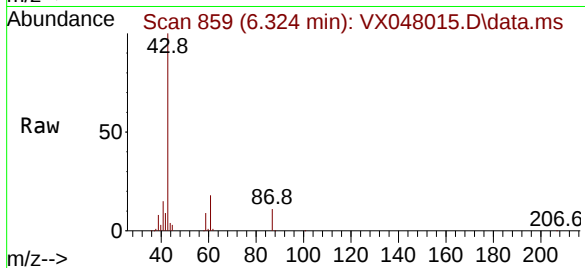




#43
Isopropyl Acetate
Concen: 18.486 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

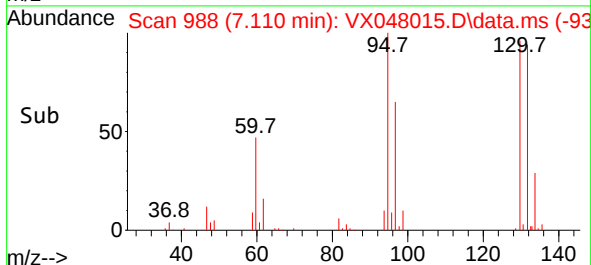
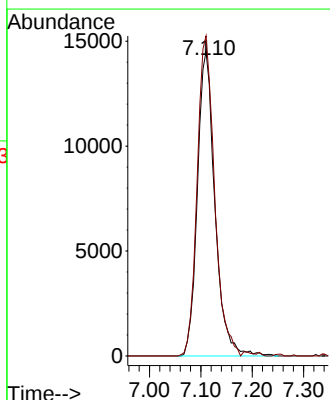
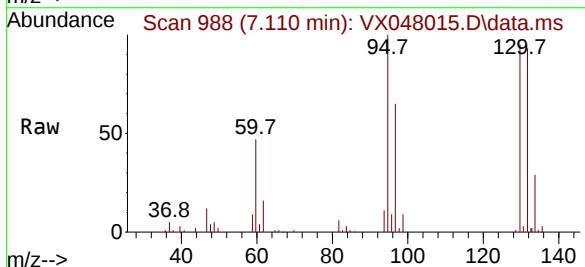
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

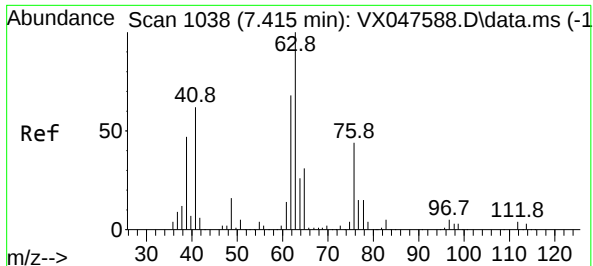
Tgt Ion: 43 Resp: 83059
Ion Ratio Lower Upper
43 100
61 18.1 15.2 22.8
87 12.6 9.6 14.4



#44
Trichloroethene
Concen: 18.270 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:130 Resp: 34325
Ion Ratio Lower Upper
130 100
95 105.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.041 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

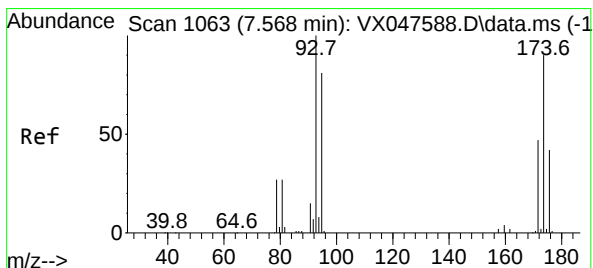
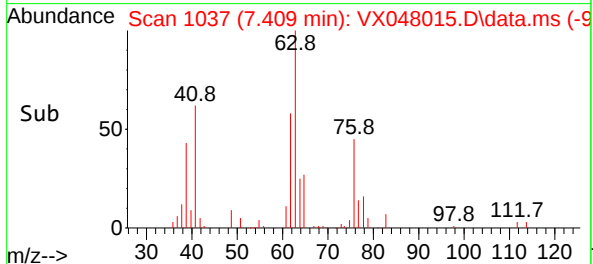
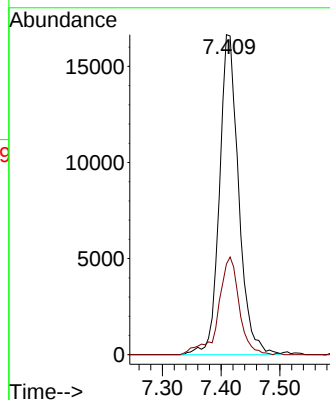
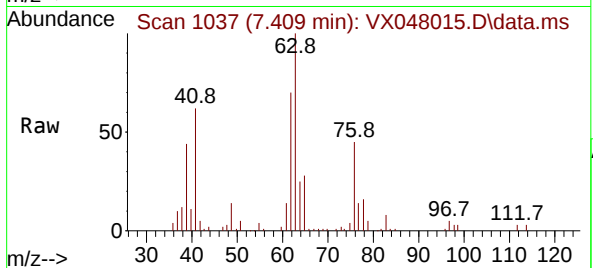
VX1006WBSD02

Tgt Ion: 63 Resp: 37891

Ion Ratio Lower Upper

63 100

65 28.4 24.7 37.1



#46

Dibromomethane

Concen: 19.254 ug/l

RT: 7.567 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

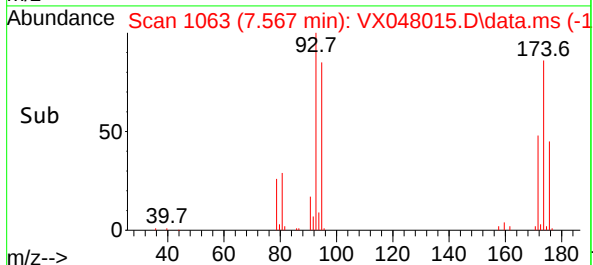
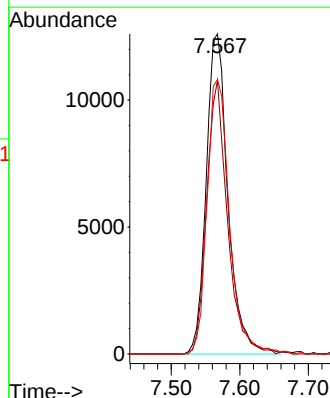
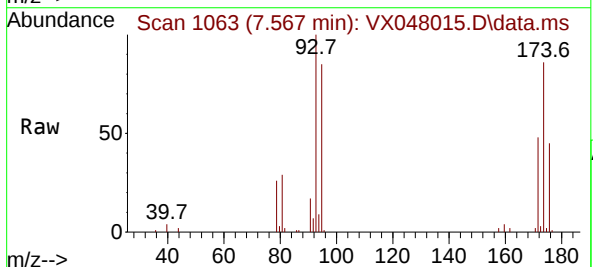
Tgt Ion: 93 Resp: 27881

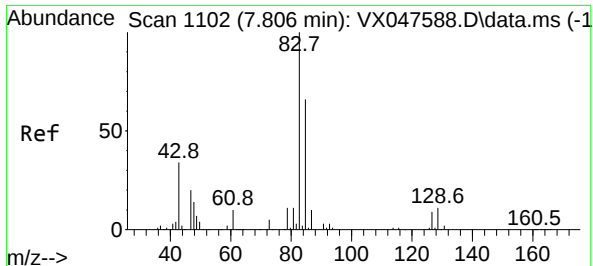
Ion Ratio Lower Upper

93 100

95 81.7 65.0 97.6

174 88.2 71.6 107.4

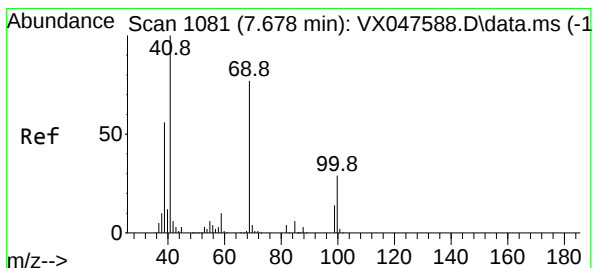
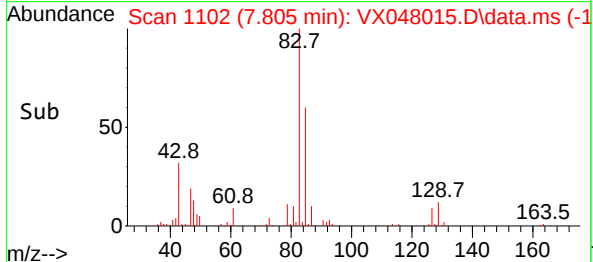
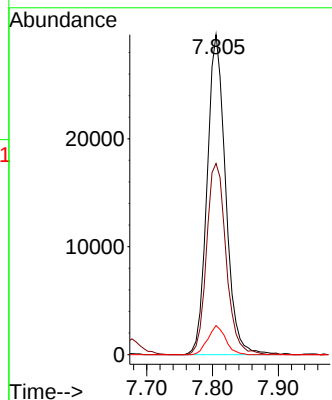
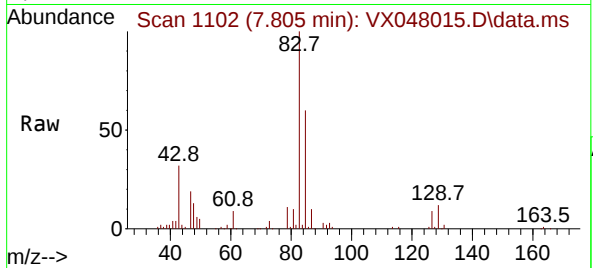




#47
Bromodichloromethane
Concen: 19.403 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

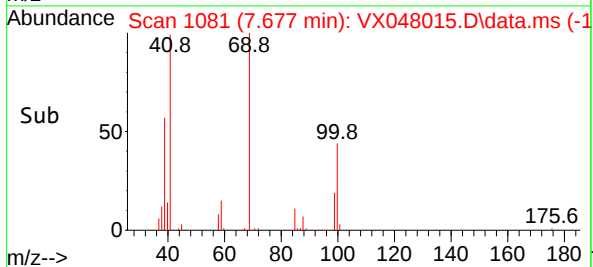
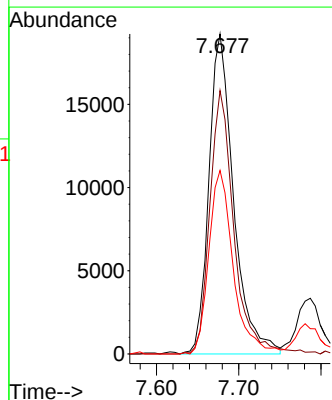
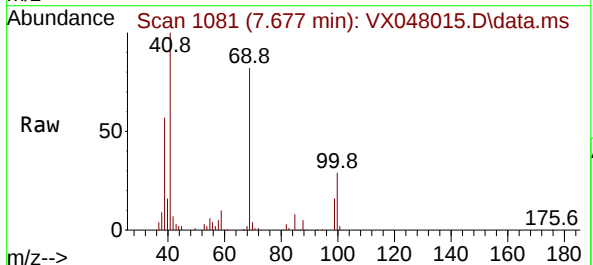
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

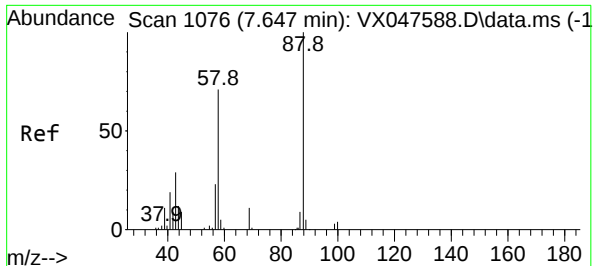
Tgt Ion: 83 Resp: 57980
Ion Ratio Lower Upper
83 100
85 59.8 52.5 78.7
127 9.9 6.9 10.3



#48
Methyl methacrylate
Concen: 17.929 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 41 Resp: 40125
Ion Ratio Lower Upper
41 100
69 80.6 61.4 92.2
39 56.7 45.8 68.6





#49

1,4-Dioxane

Concen: 449.998 ug/l

RT: 7.641 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

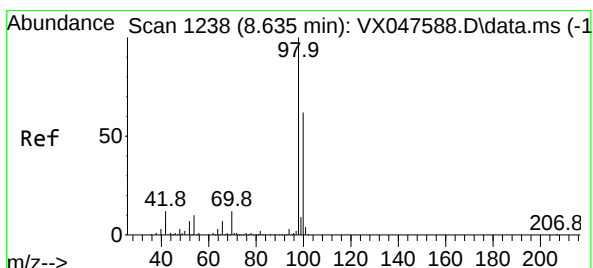
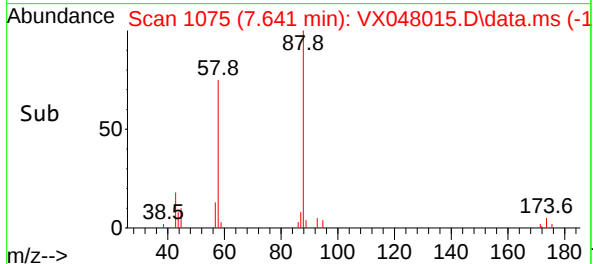
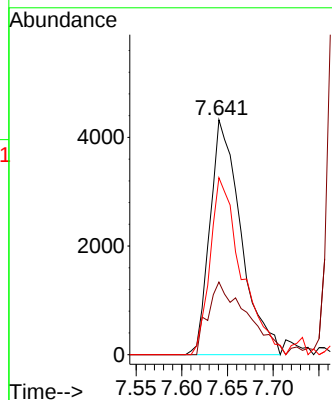
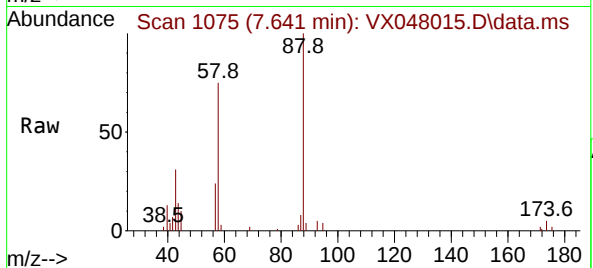
Tgt Ion: 88 Resp: 10178

Ion Ratio Lower Upper

88 100

43 38.9 30.2 45.2

58 76.1 59.5 89.3



#50

Toluene-d8

Concen: 46.675 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048015.D

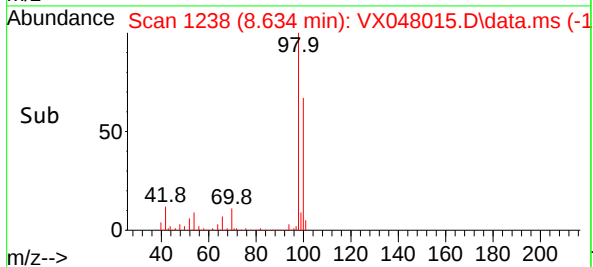
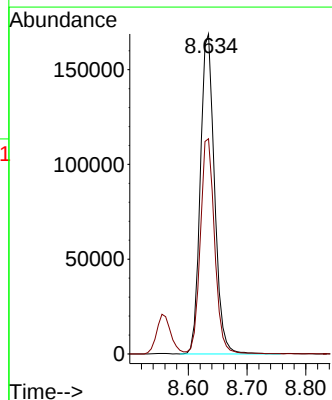
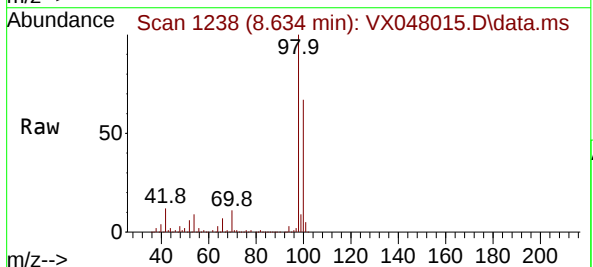
Acq: 06 Oct 2025 12:01

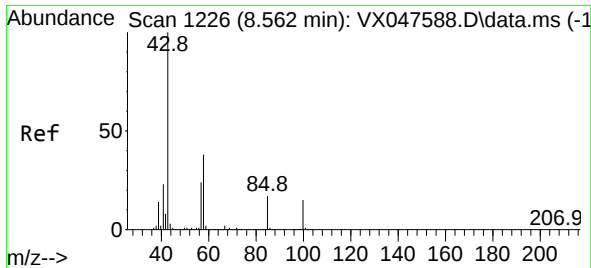
Tgt Ion: 98 Resp: 282795

Ion Ratio Lower Upper

98 100

100 67.6 53.0 79.4

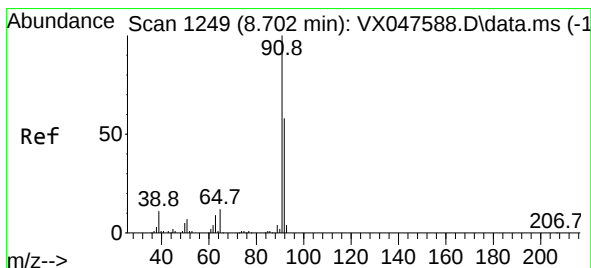
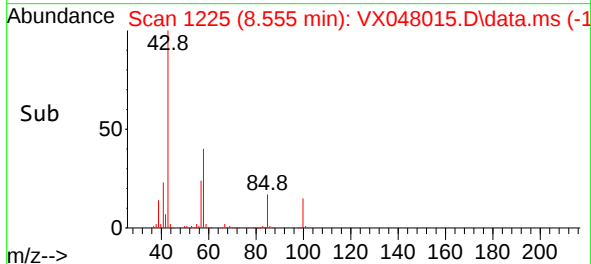
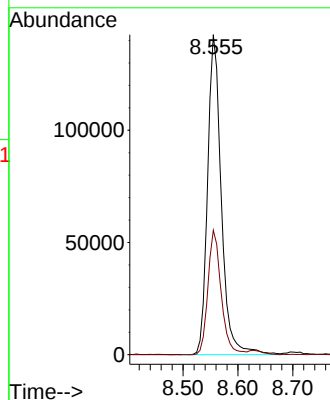
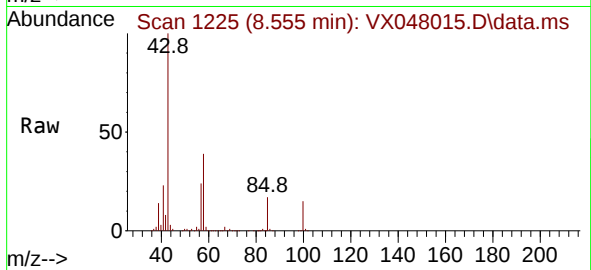




#51
4-Methyl-2-Pentanone
Concen: 99.247 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

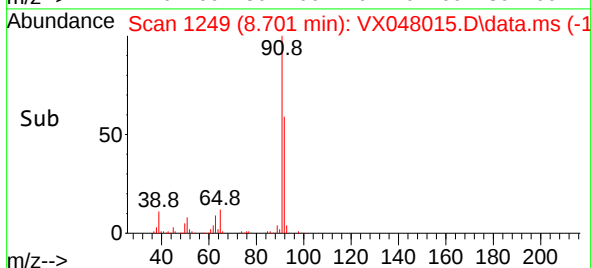
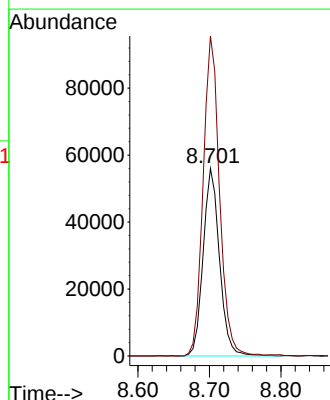
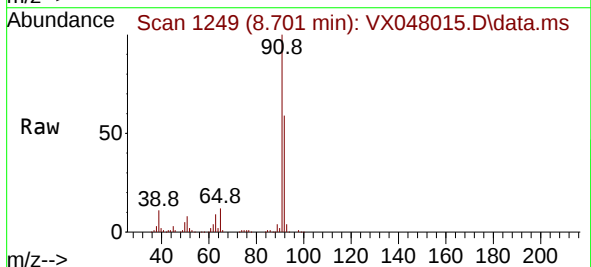
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

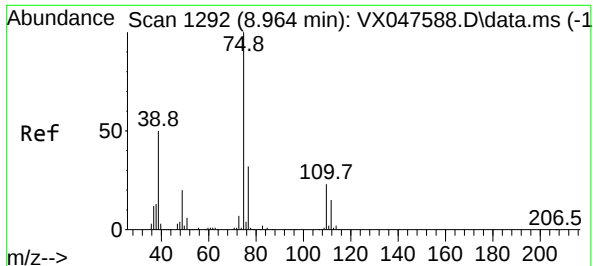
Tgt Ion: 43 Resp: 247239
Ion Ratio Lower Upper
43 100
58 37.6 30.3 45.5



#52
Toluene
Concen: 18.565 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 92 Resp: 88888
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.816 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

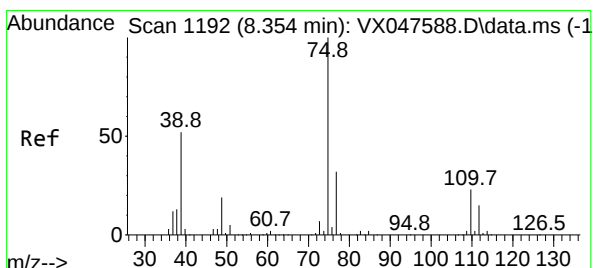
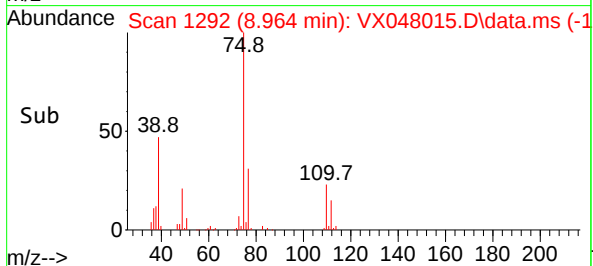
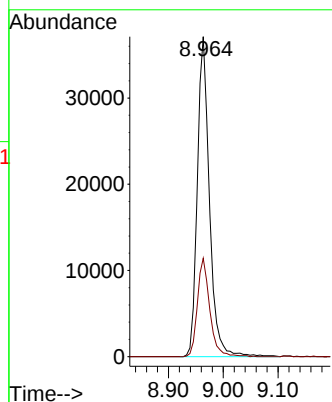
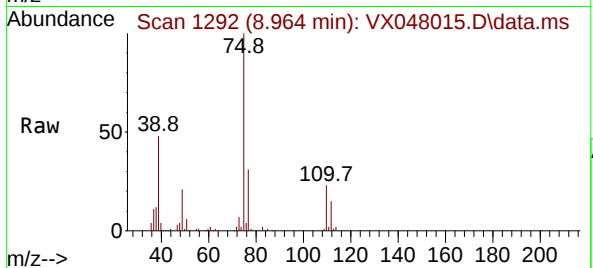
VX1006WBSD02

Tgt Ion: 75 Resp: 57352

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 18.625 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

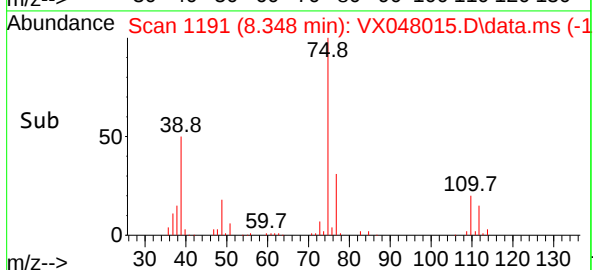
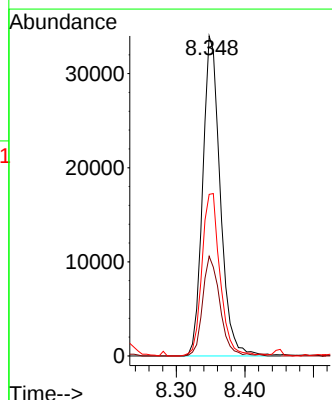
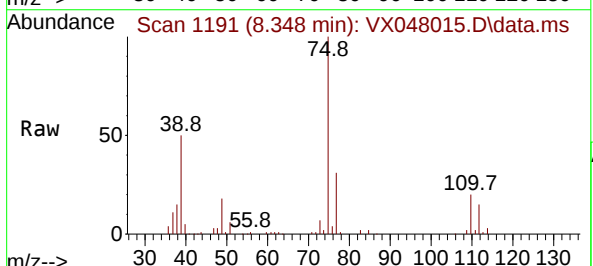
Tgt Ion: 75 Resp: 60676

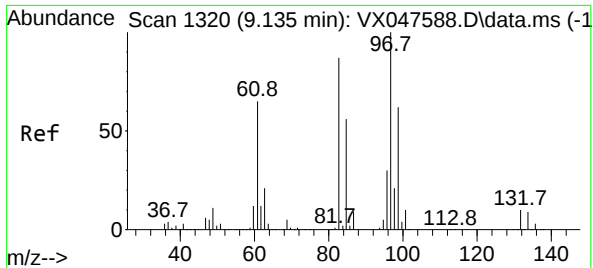
Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.6

39 50.5 41.4 62.2

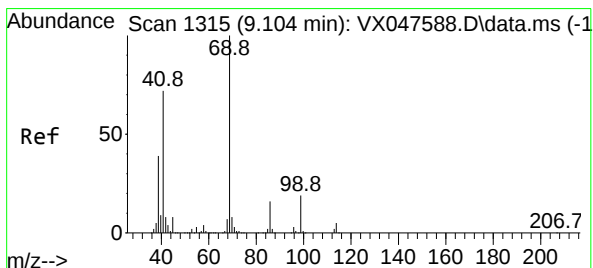
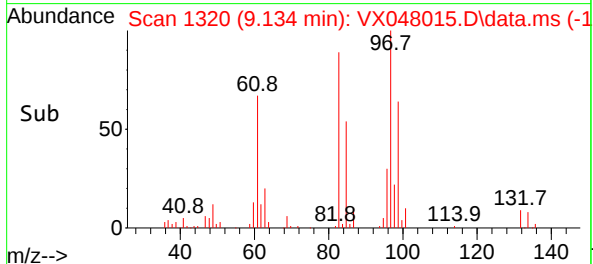
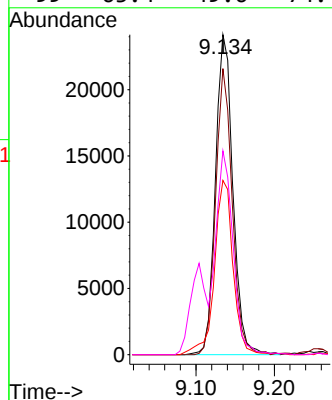
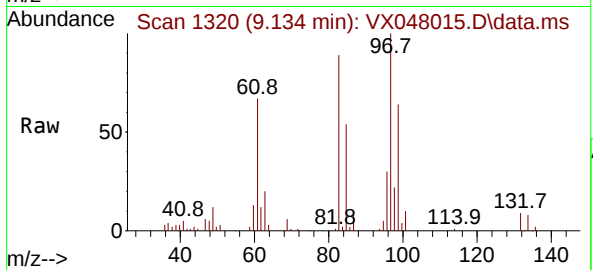




#55
1,1,2-Trichloroethane
Concen: 20.287 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

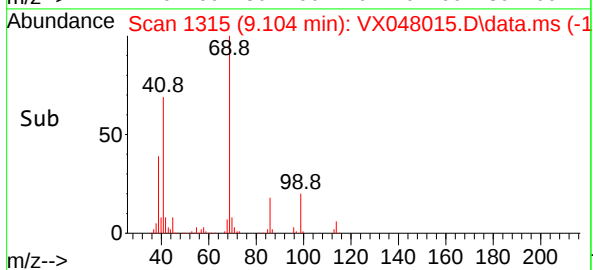
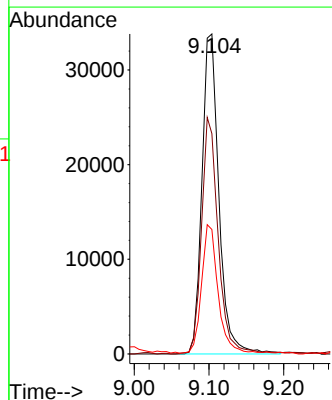
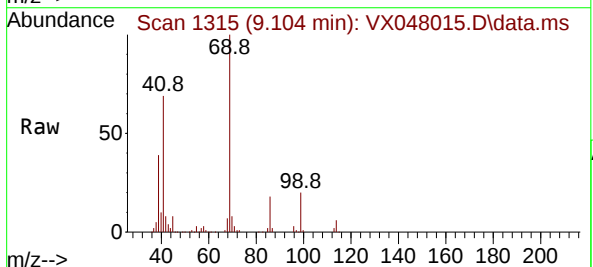
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

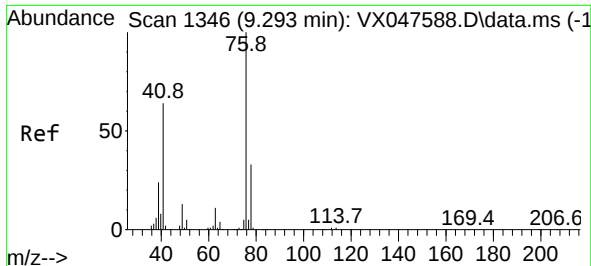
Tgt Ion:	97	Resp:	37454
Ion	Ratio	Lower	Upper
97	100		
83	89.4	69.6	104.4
85	54.5	45.0	67.6
99	63.4	49.6	74.4



#56
Ethyl methacrylate
Concen: 18.383 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:	69	Resp:	53300
Ion	Ratio	Lower	Upper
69	100		
41	72.9	58.6	87.8
39	38.9	31.5	47.3

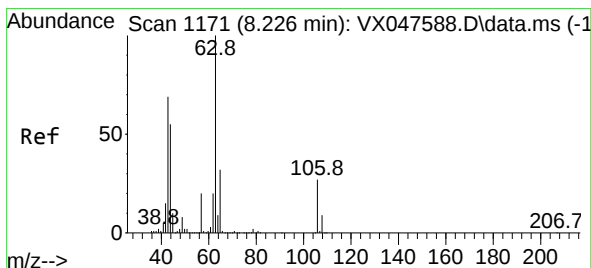
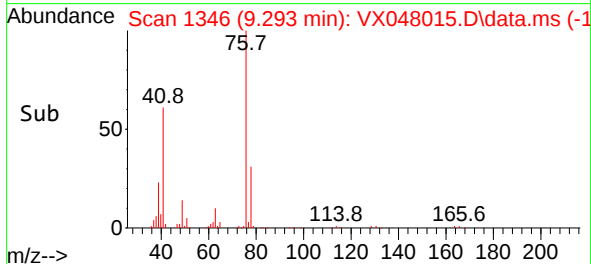
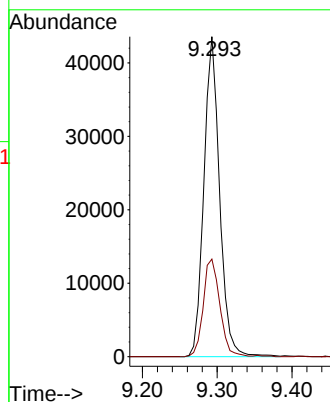
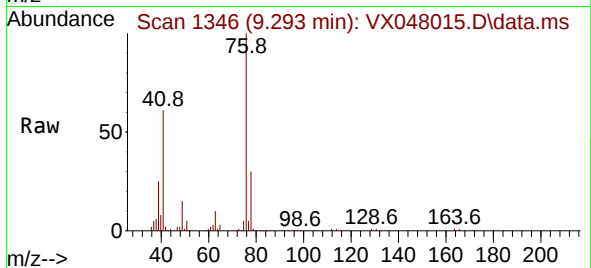




#57
1,3-Dichloropropane
Concen: 20.085 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

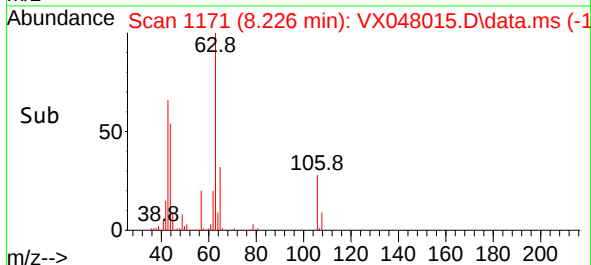
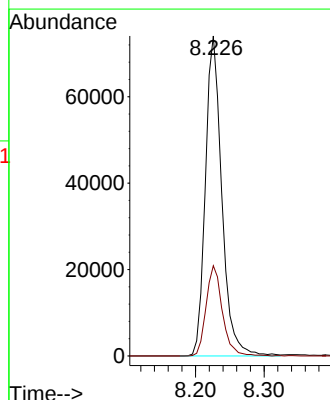
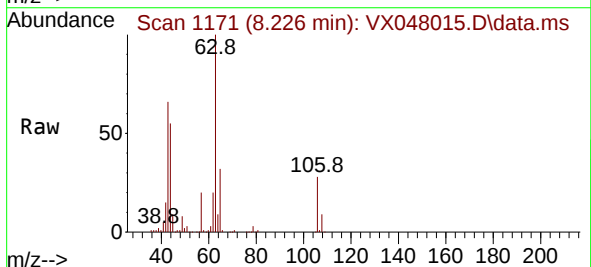
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

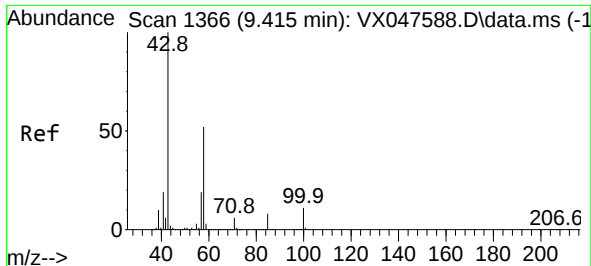
Tgt Ion: 76 Resp: 63699
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 96.516 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 63 Resp: 123774
Ion Ratio Lower Upper
63 100
106 27.9 21.9 32.9

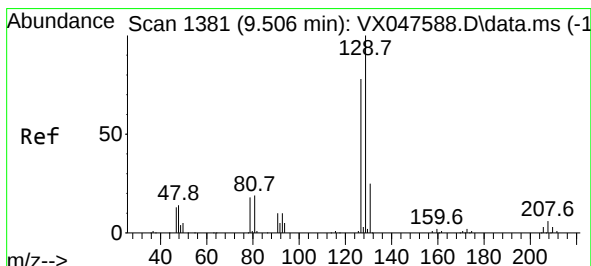
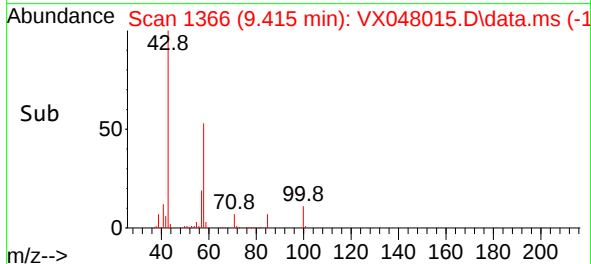
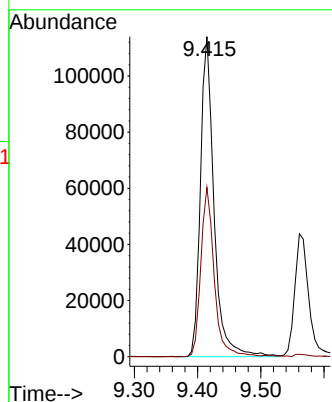
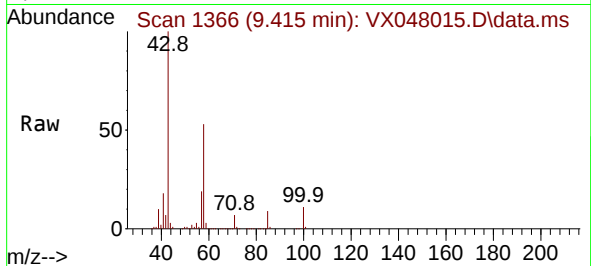




#59
2-Hexanone
Concen: 95.425 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

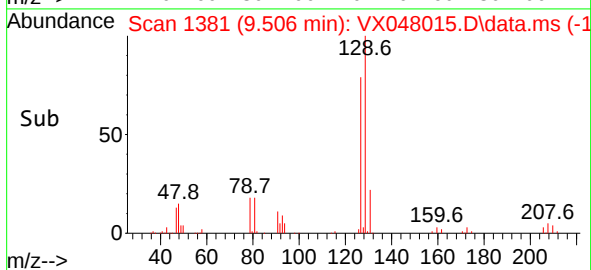
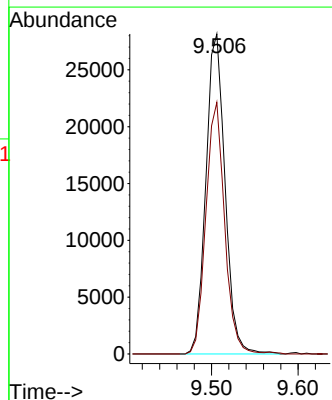
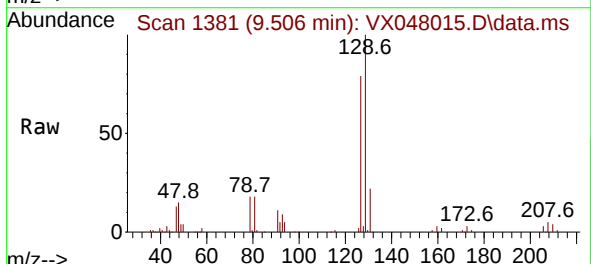
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

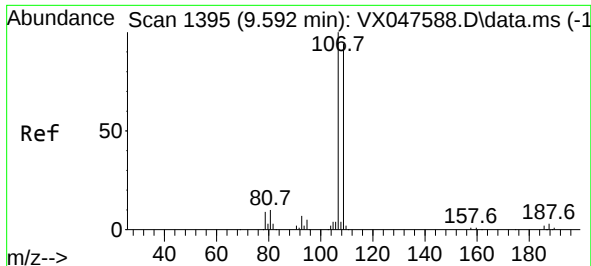
Tgt Ion: 43 Resp: 170731
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.2



#60
Dibromochloromethane
Concen: 20.292 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 129 Resp: 43166
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61

1,2-Dibromoethane

Concen: 20.067 ug/l

RT: 9.591 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

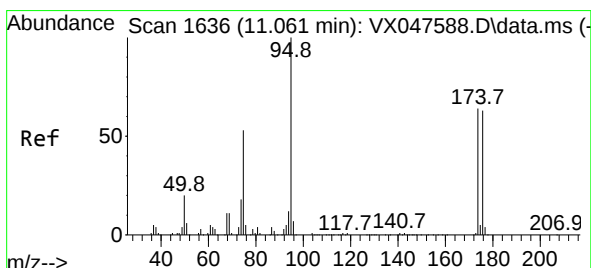
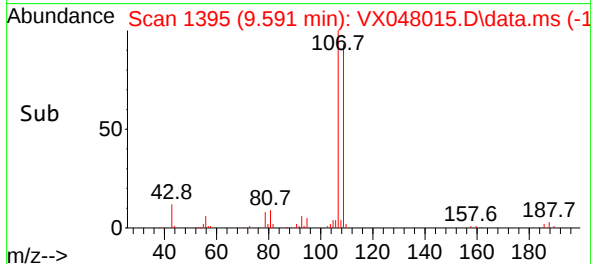
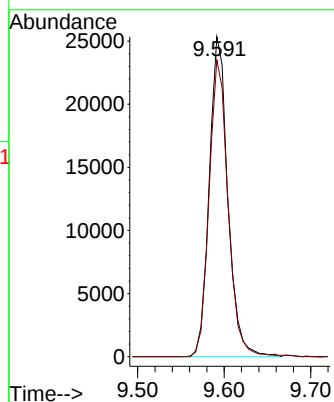
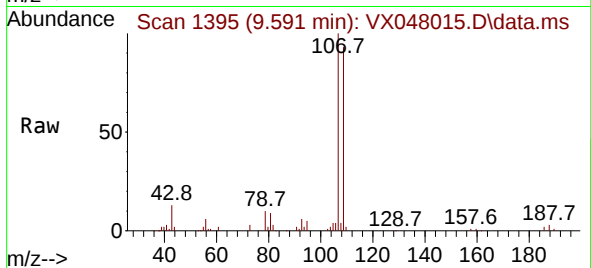
VX1006WBSD02

Tgt Ion:107 Resp: 37735

Ion Ratio Lower Upper

107 100

109 94.9 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 47.321 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

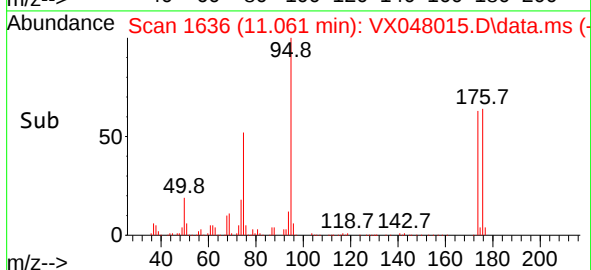
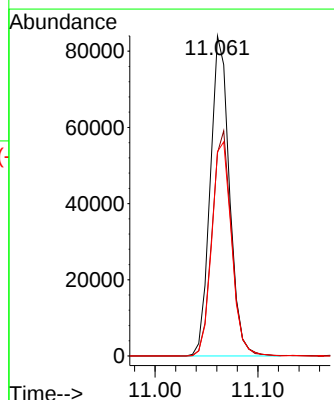
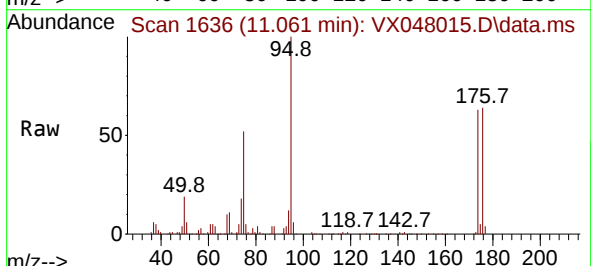
Tgt Ion: 95 Resp: 108813

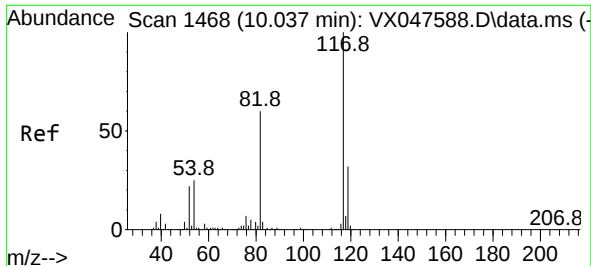
Ion Ratio Lower Upper

95 100

174 71.2 0.0 141.6

176 69.2 0.0 138.4

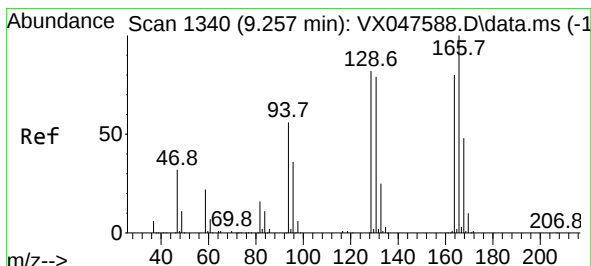
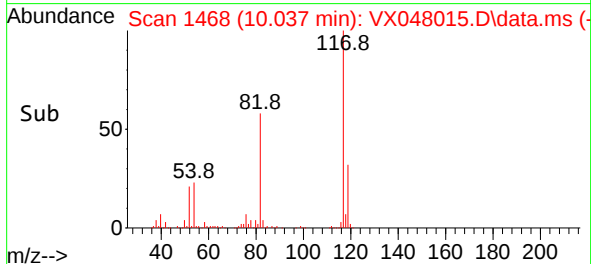
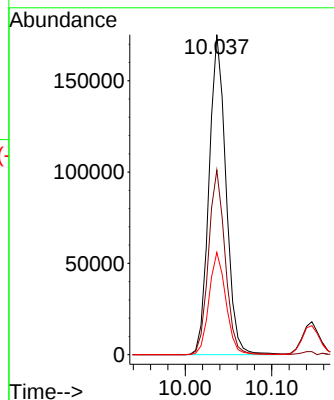
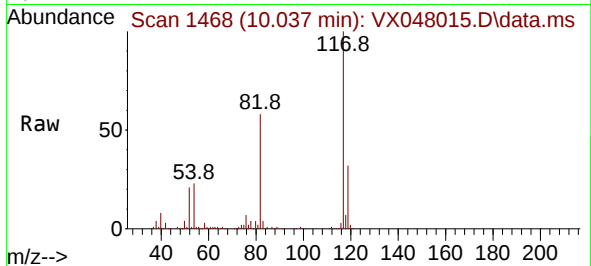




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

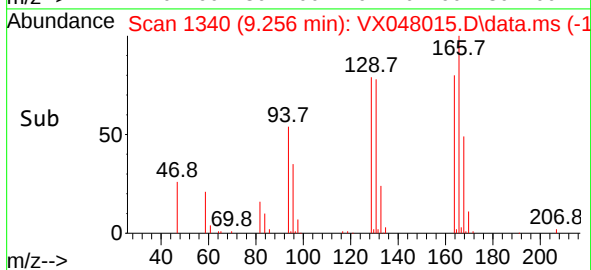
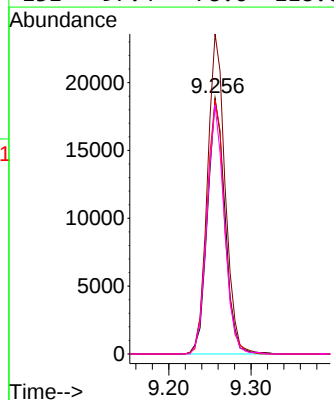
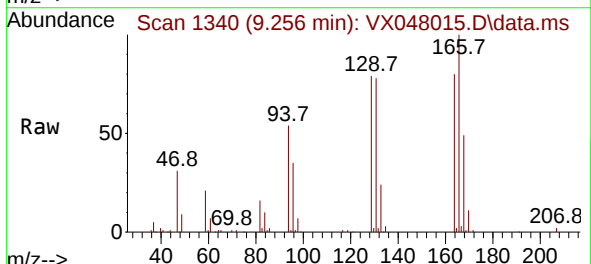
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

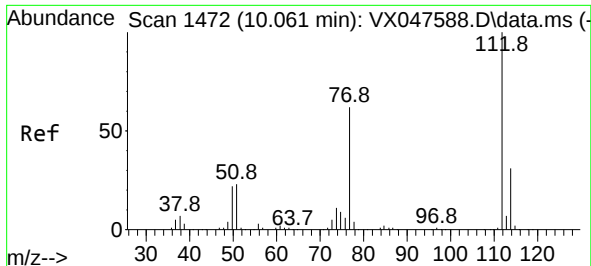
Tgt Ion:117 Resp: 237600
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.6
119 32.0 25.2 37.8



#64
Tetrachloroethene
Concen: 17.955 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:164 Resp: 27811
Ion Ratio Lower Upper
164 100
166 125.2 100.2 150.2
129 99.4 81.8 122.6
131 97.4 78.6 118.0

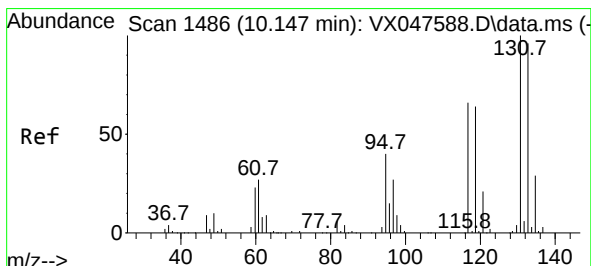
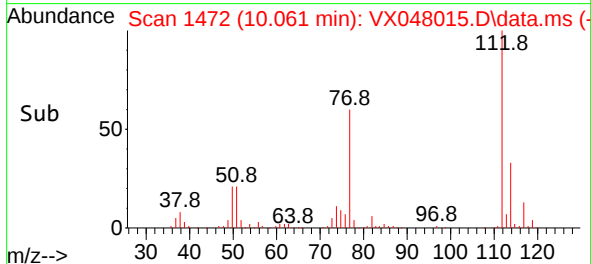
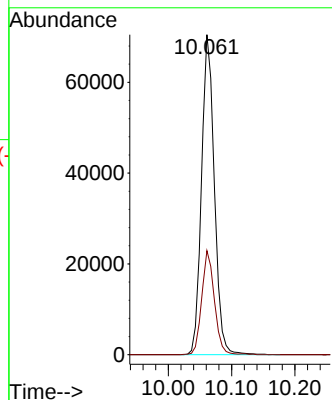
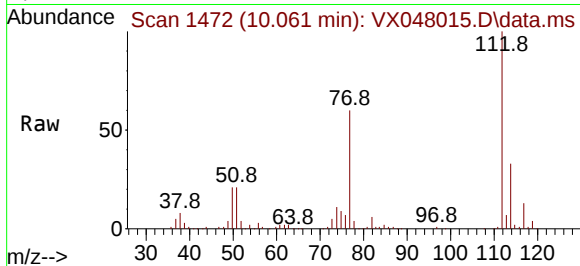




#65
Chlorobenzene
Concen: 18.488 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

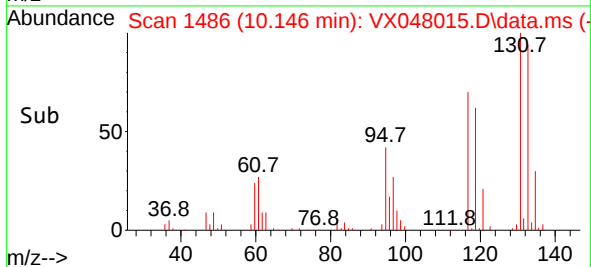
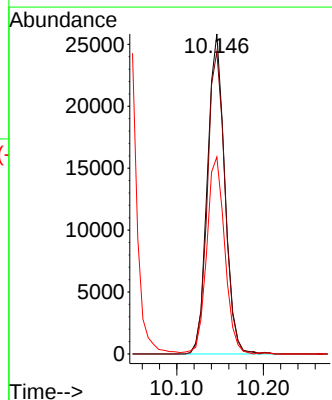
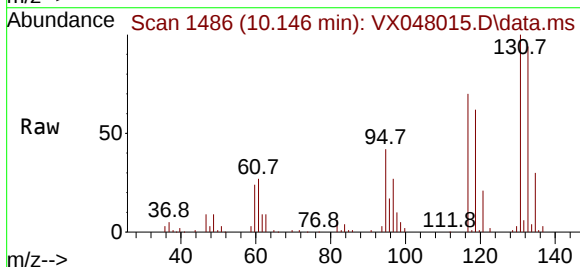
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

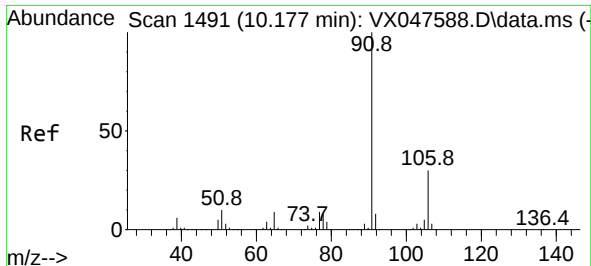
Tgt Ion:112 Resp: 99797
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.287 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:131 Resp: 35925
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 63.9 32.0 96.0

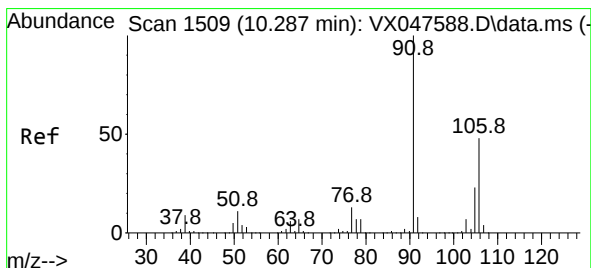
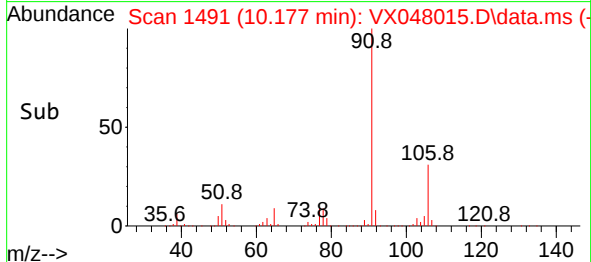
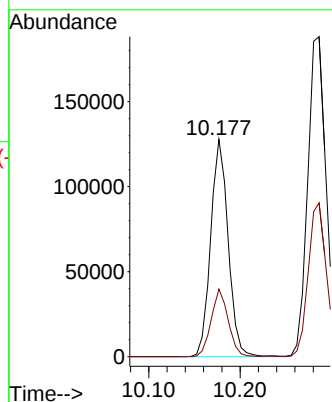
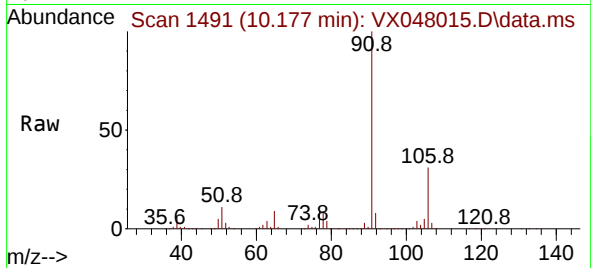




#67
Ethyl Benzene
Concen: 18.193 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

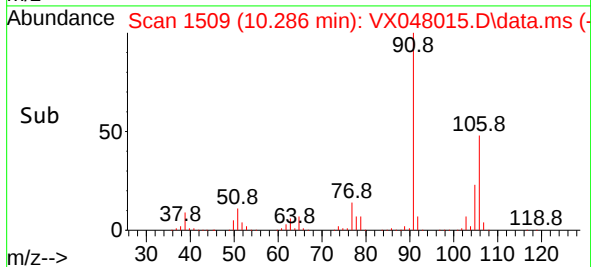
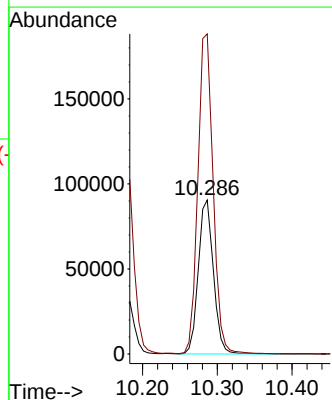
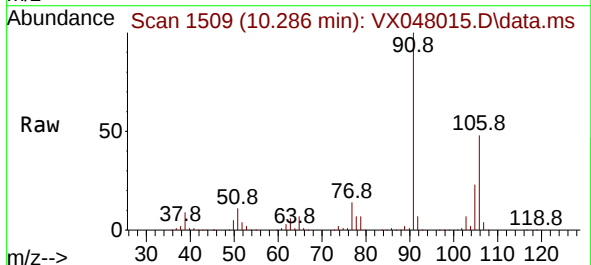
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

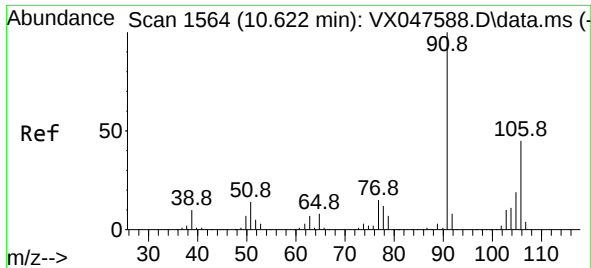
Tgt Ion: 91 Resp: 169441
Ion Ratio Lower Upper
91 100
106 31.1 24.3 36.5



#68
m/p-Xylenes
Concen: 36.649 ug/l
RT: 10.286 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:106 Resp: 127045
Ion Ratio Lower Upper
106 100
91 209.7 167.8 251.8

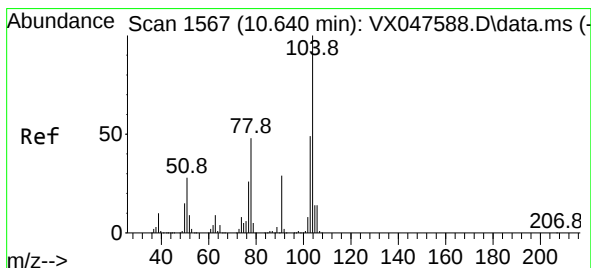
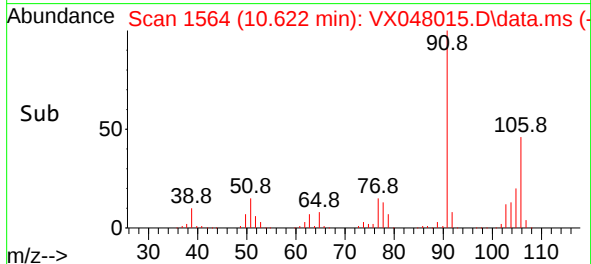
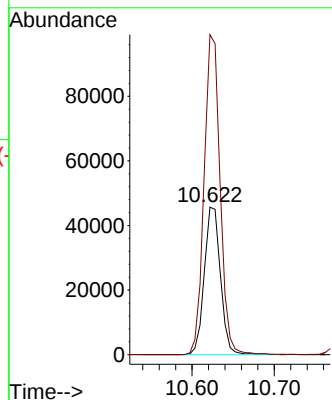
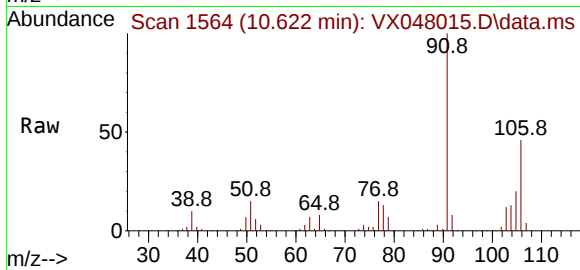




#69
o-Xylene
Concen: 18.618 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

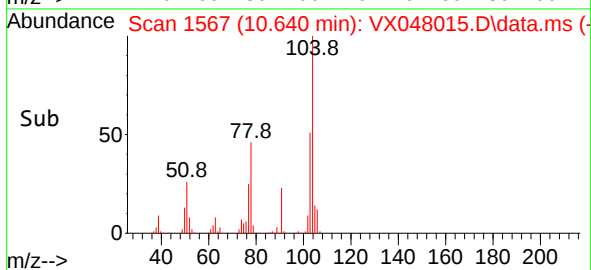
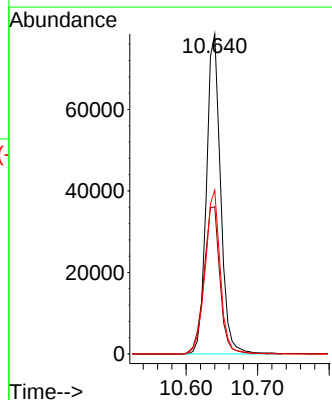
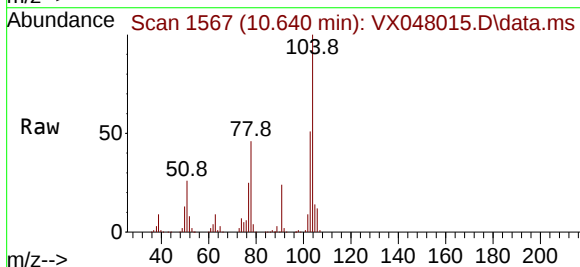
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

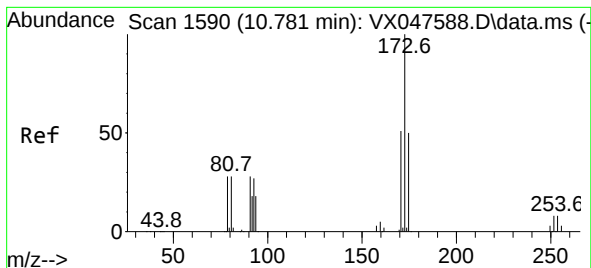
Tgt Ion:106 Resp: 62425
Ion Ratio Lower Upper
106 100
91 215.5 111.1 333.4



#70
Styrene
Concen: 18.405 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:104 Resp: 108130
Ion Ratio Lower Upper
104 100
78 52.0 43.1 64.7
103 54.3 43.1 64.7





#71

Bromoform

Concen: 20.053 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

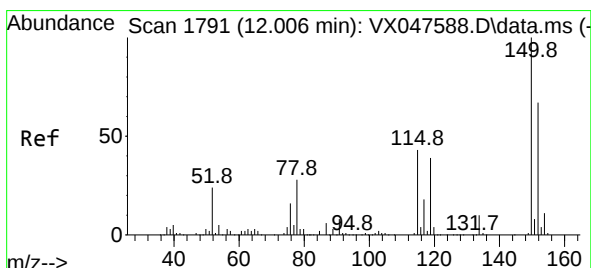
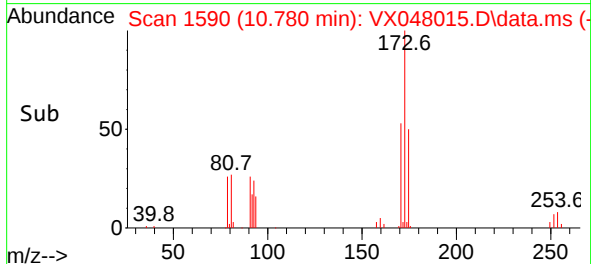
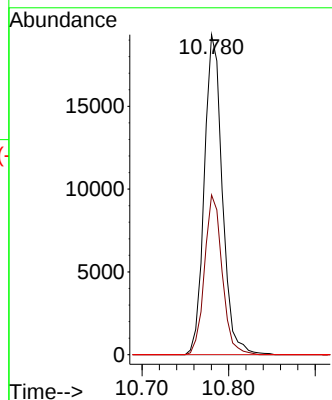
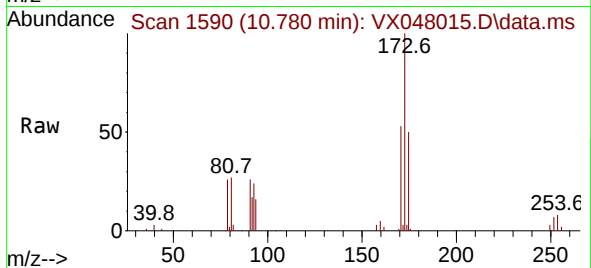
Tgt Ion:173 Resp: 27890

Ion Ratio Lower Upper

173 100

175 48.9 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

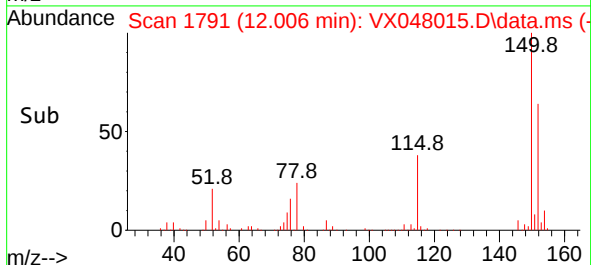
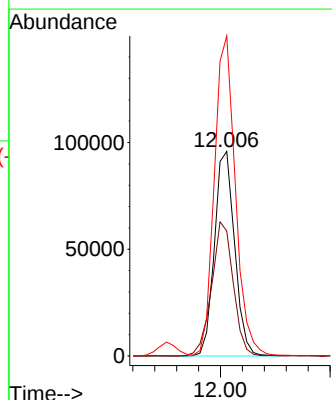
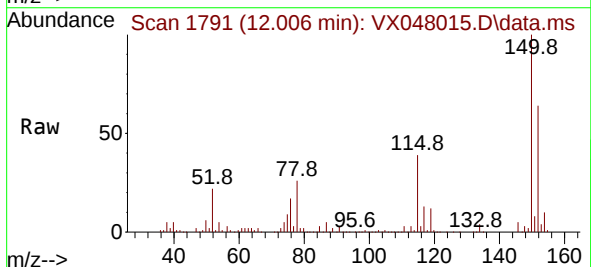
Tgt Ion:152 Resp: 122654

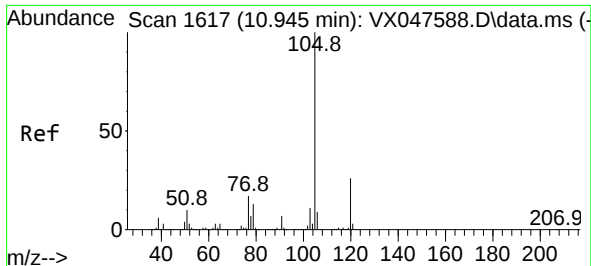
Ion Ratio Lower Upper

152 100

115 70.1 44.9 134.5

150 162.8 0.0 352.0

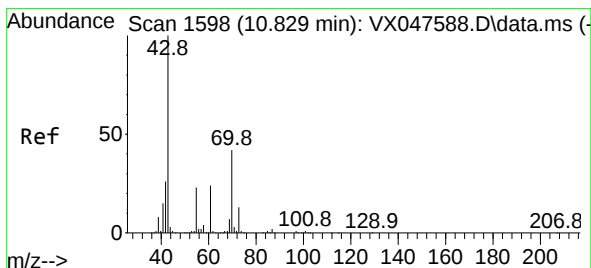
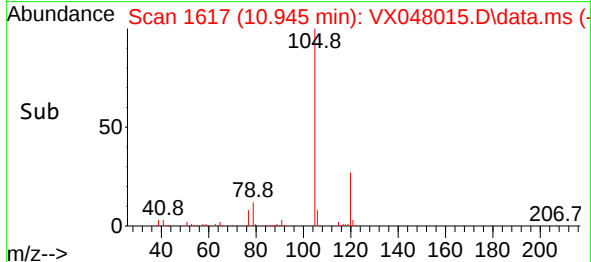
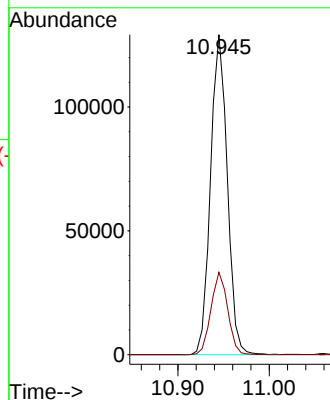
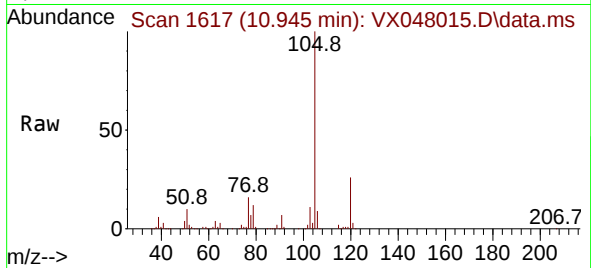




#73
Isopropylbenzene
Concen: 17.589 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

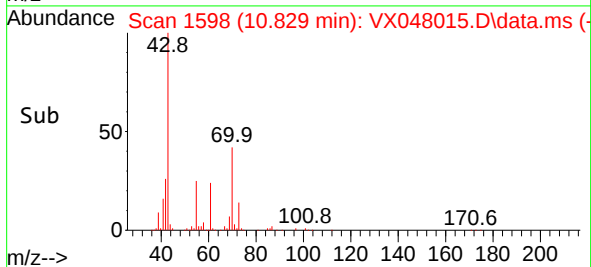
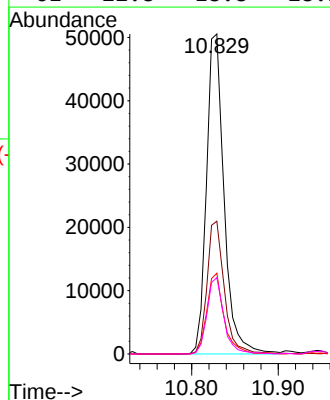
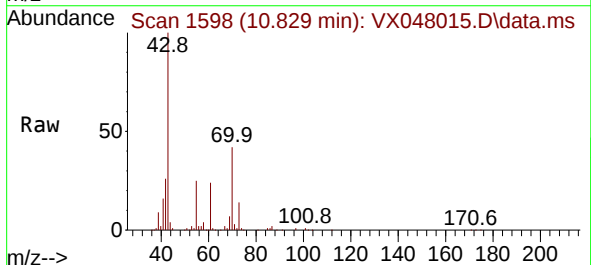
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

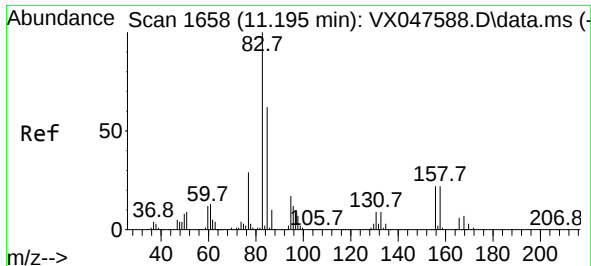
Tgt Ion:105 Resp: 164014
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4



#74
N-ethyl acetate
Concen: 16.787 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 43 Resp: 71382
Ion Ratio Lower Upper
43 100
70 41.0 32.0 48.0
55 24.4 18.9 28.3
61 22.8 18.8 28.2

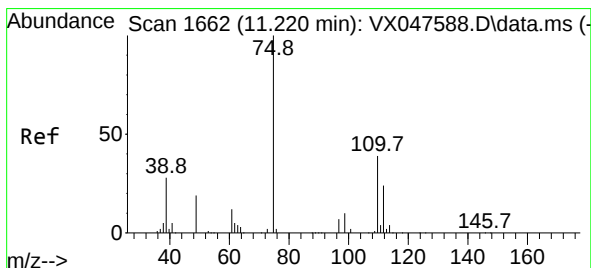
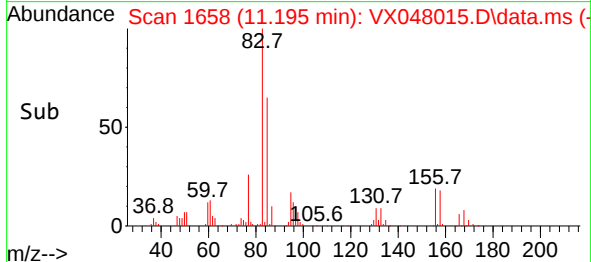
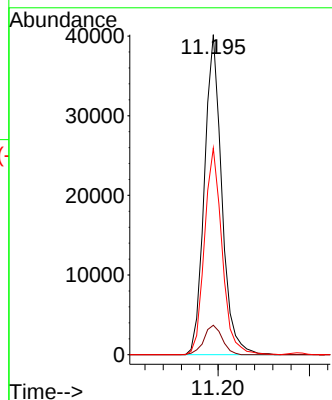
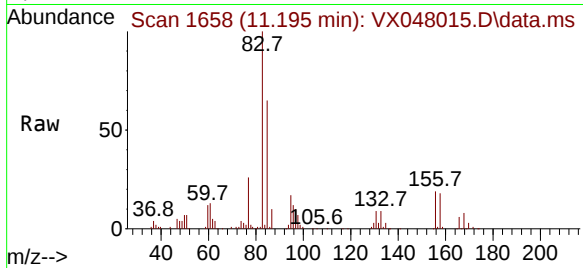




#75
1,1,2-Tetrachloroethane
Concen: 18.726 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

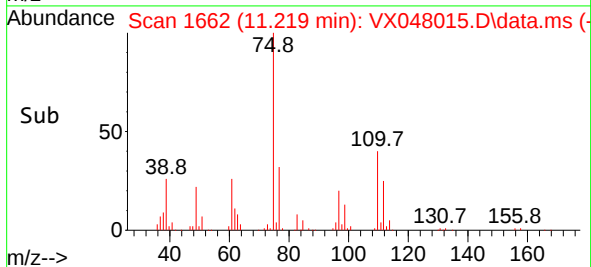
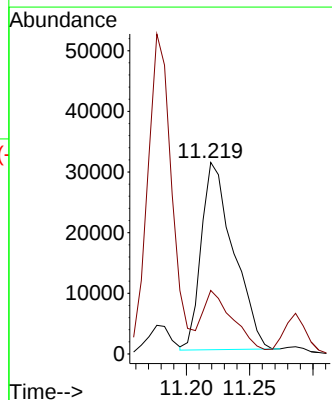
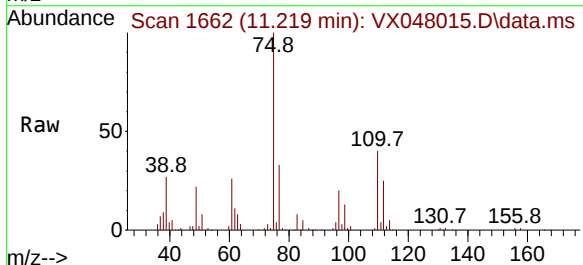
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

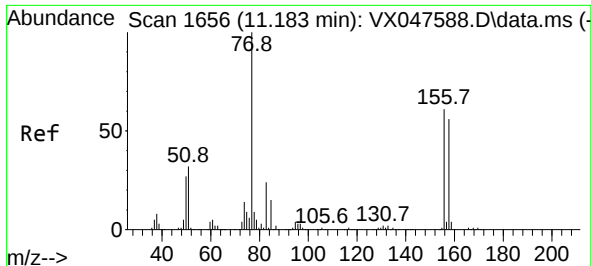
Tgt Ion: 83 Resp: 52830
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.4 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 22.166 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 75 Resp: 55045
Ion Ratio Lower Upper
75 100
77 31.8 18.8 56.4

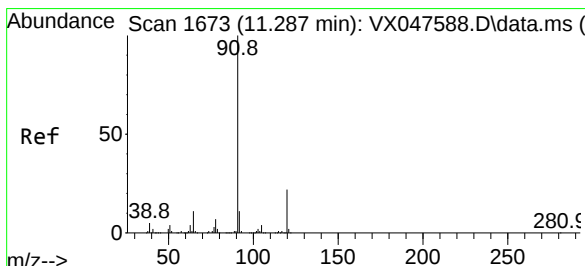
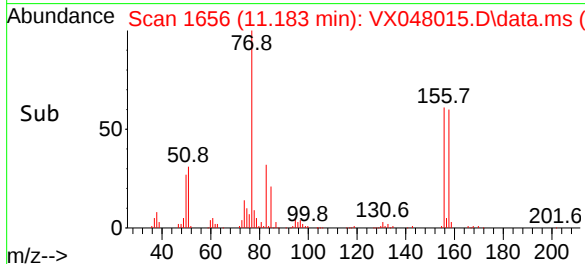
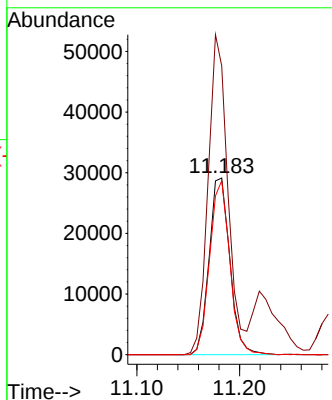
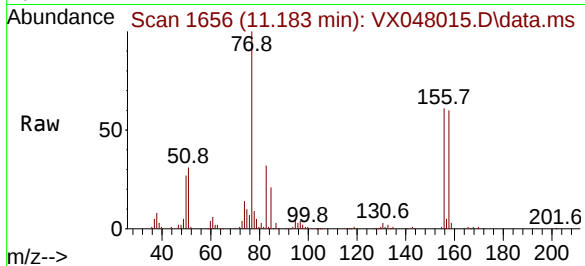




#77
Bromobenzene
Concen: 17.802 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

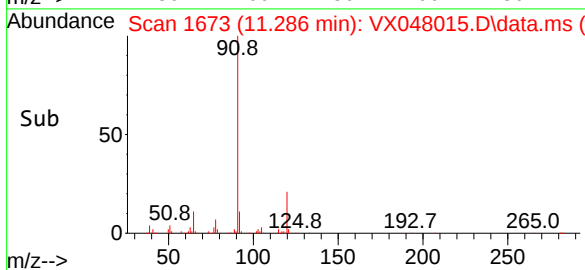
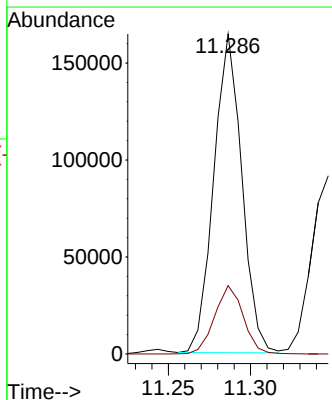
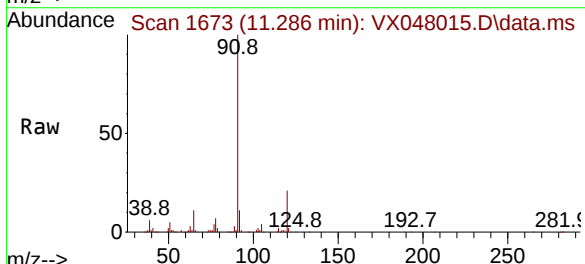
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

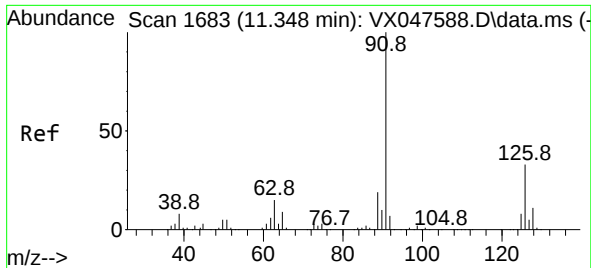
Tgt Ion:156 Resp: 40885
Ion Ratio Lower Upper
156 100
77 172.7 89.7 269.1
158 95.2 47.9 143.6



#78
n-propylbenzene
Concen: 17.670 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 91 Resp: 194776
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.1

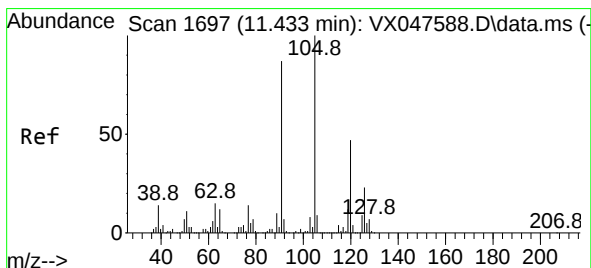
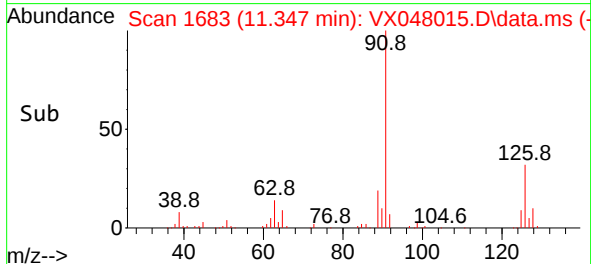
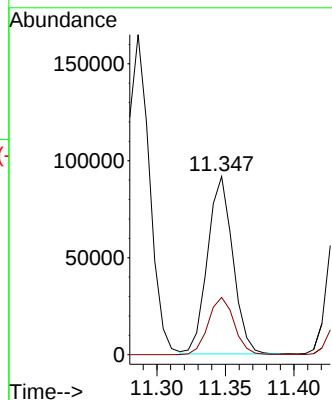
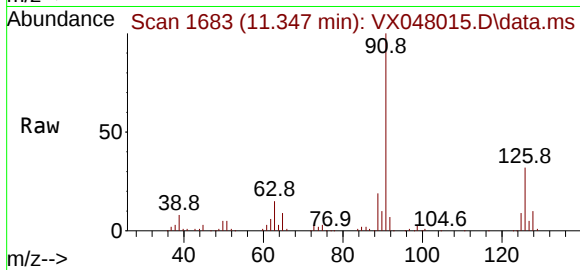




#79
2-Chlorotoluene
Concen: 17.435 ug/l
RT: 11.347 min Scan# 117714
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

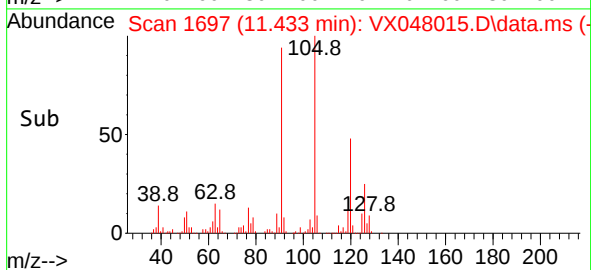
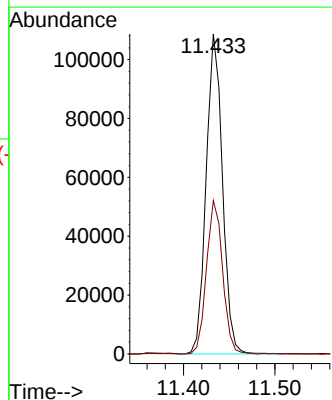
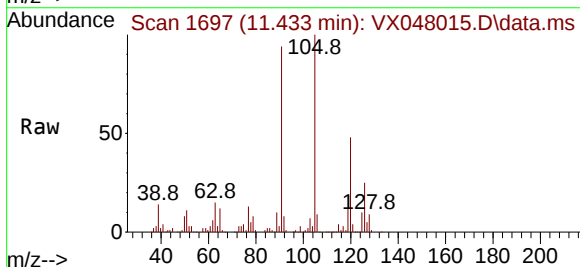
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

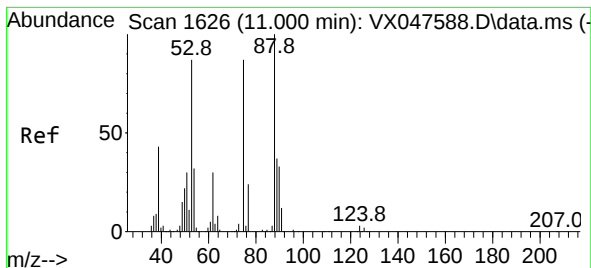
Tgt Ion: 91 Resp: 117714
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 17.517 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:105 Resp: 134203
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8

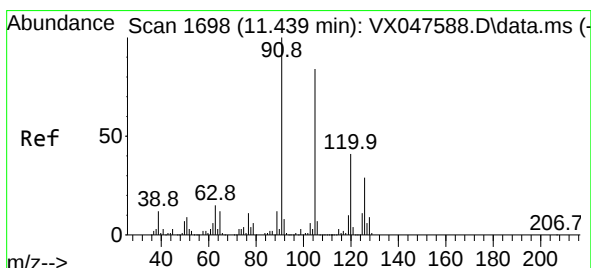
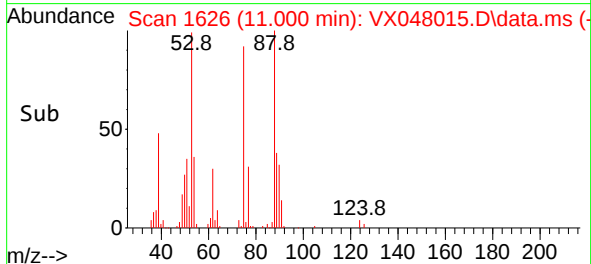
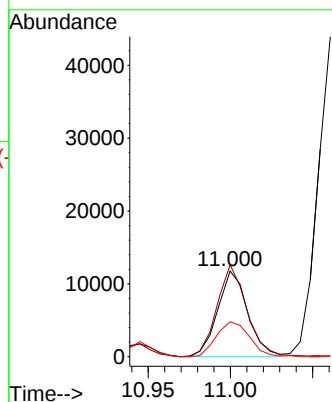
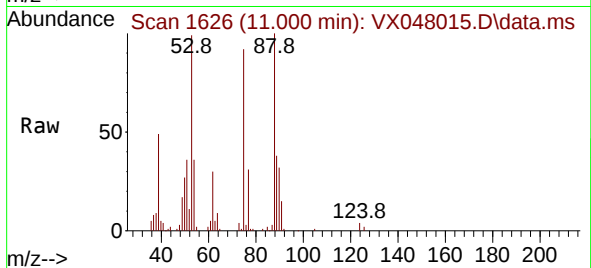




#81
trans-1,4-Dichloro-2-butene
Concen: 15.402 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

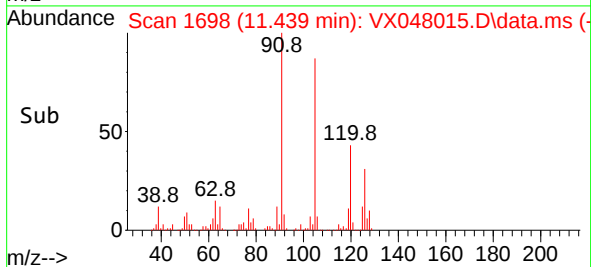
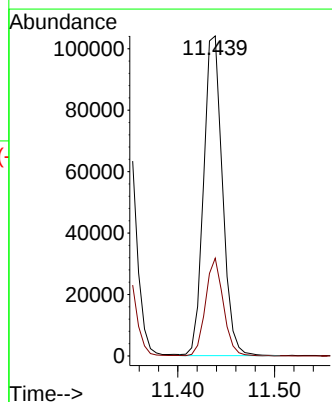
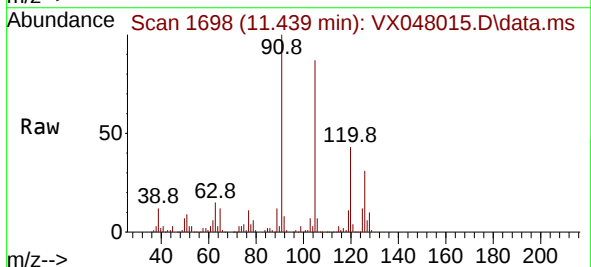
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

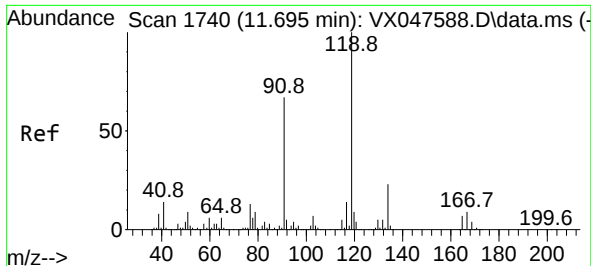
Tgt Ion: 75 Resp: 14999
Ion Ratio Lower Upper
75 100
53 106.9 83.4 125.2
89 44.9 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.686 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 91 Resp: 141030
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6

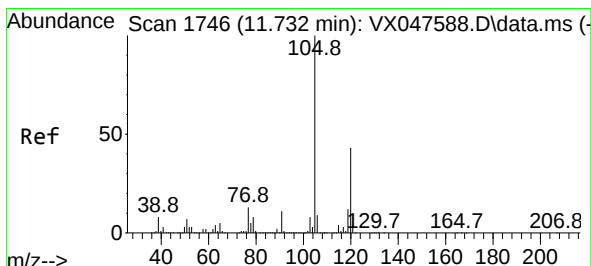
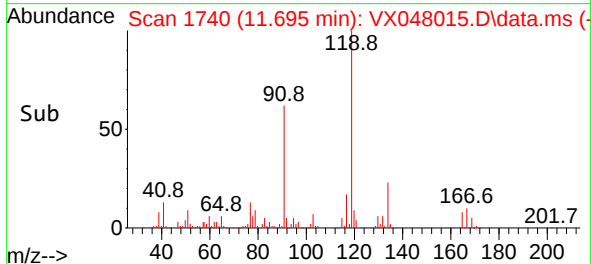
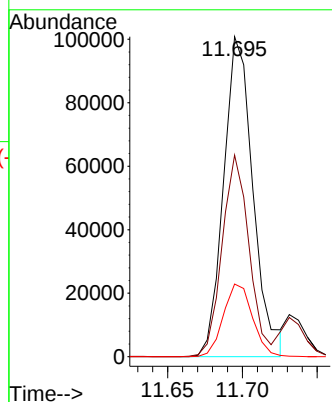
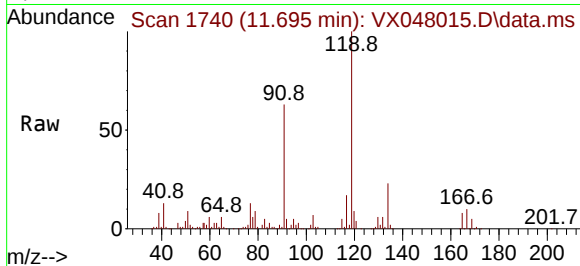




#83
tert-Butylbenzene
Concen: 17.601 ug/l
RT: 11.695 min Scan# 11740
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

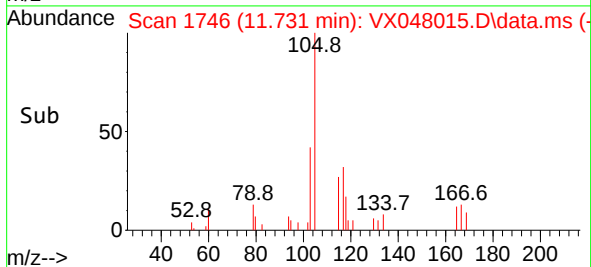
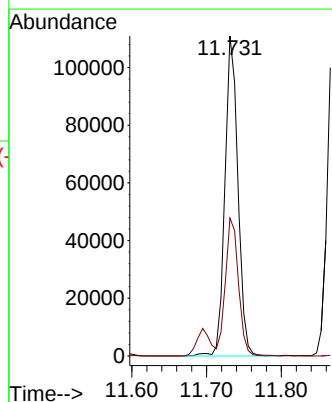
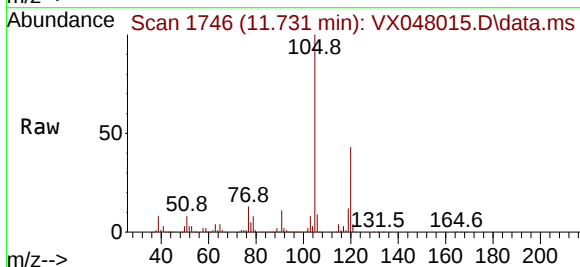
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

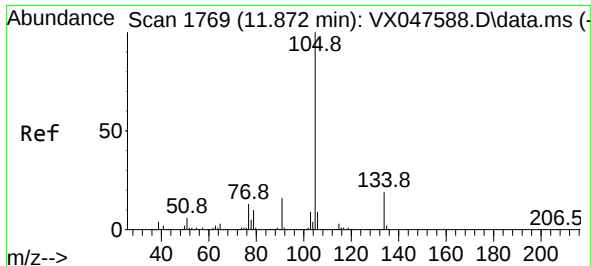
Tgt Ion:119 Resp: 138041
Ion Ratio Lower Upper
119 100
91 57.7 29.6 88.8
134 22.6 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 17.309 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:105 Resp: 134447
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.1

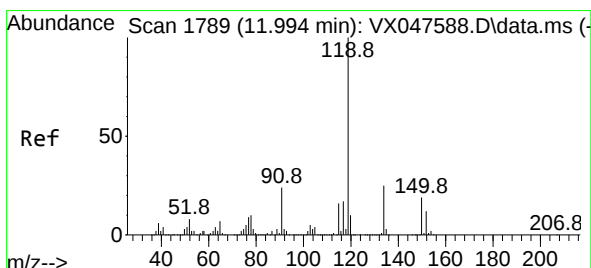
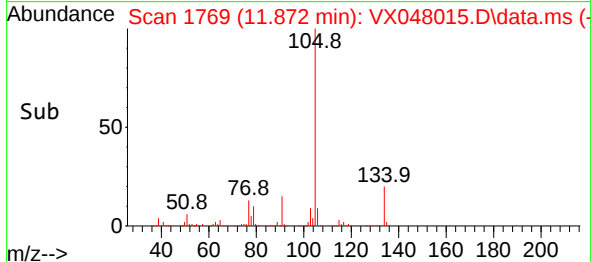
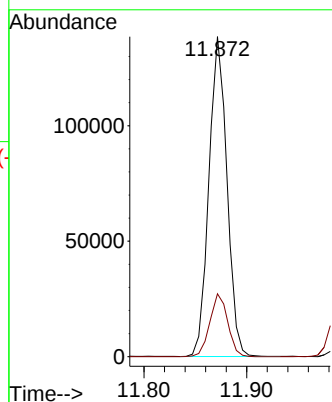
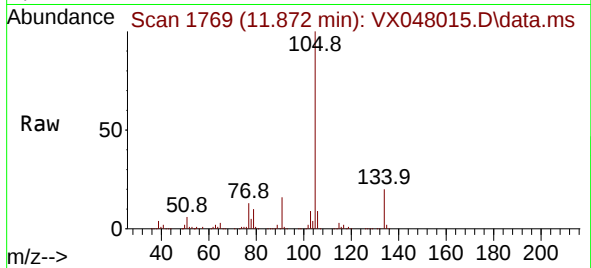




#85
 sec-Butylbenzene
 Concen: 18.107 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

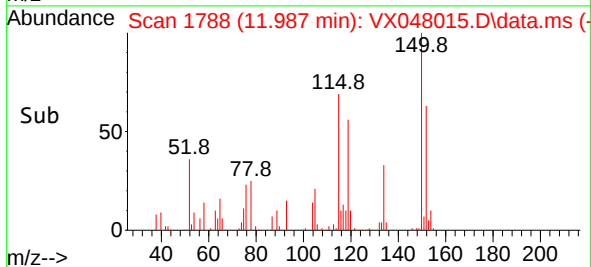
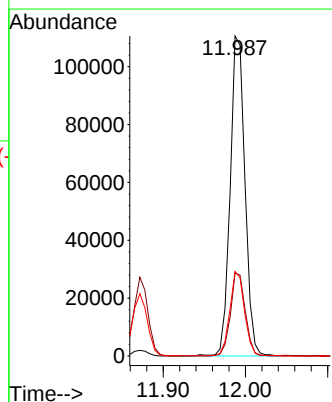
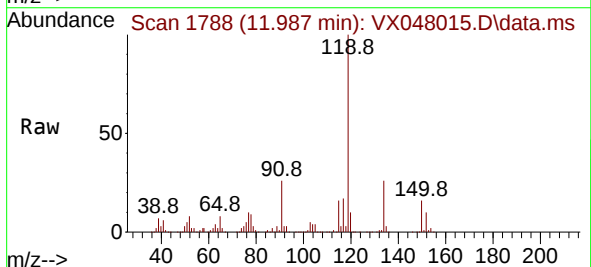
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

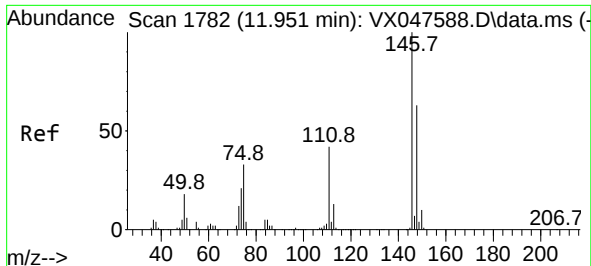
Tgt Ion:105 Resp: 168674
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 17.556 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048015.D
 Acq: 06 Oct 2025 12:01

Tgt Ion:119 Resp: 138454
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 26.3 12.6 37.6

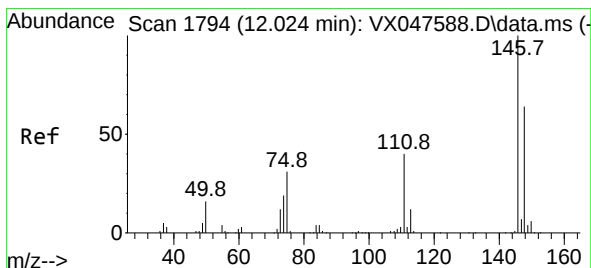
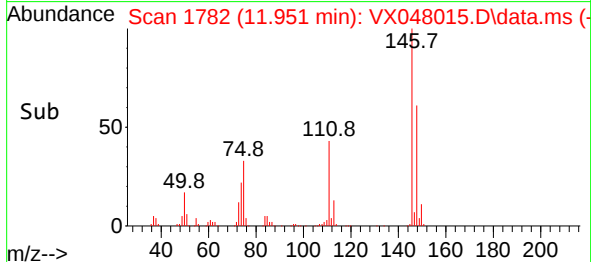
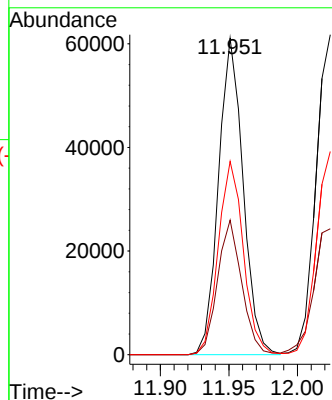
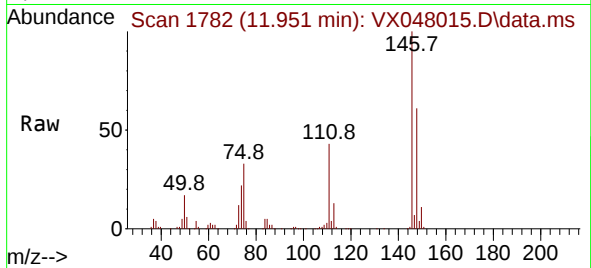




#87
1,3-Dichlorobenzene
Concen: 17.848 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

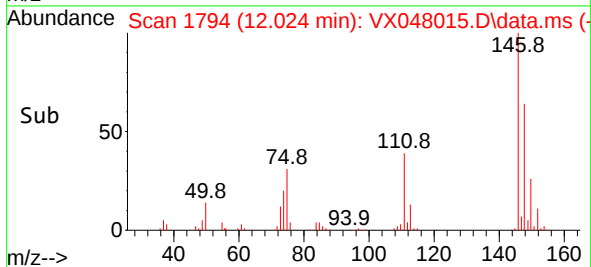
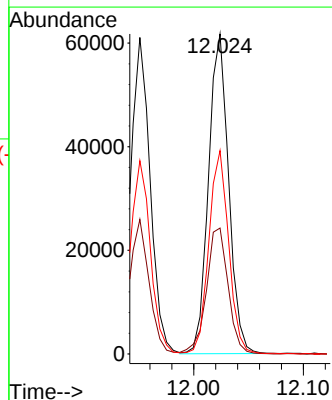
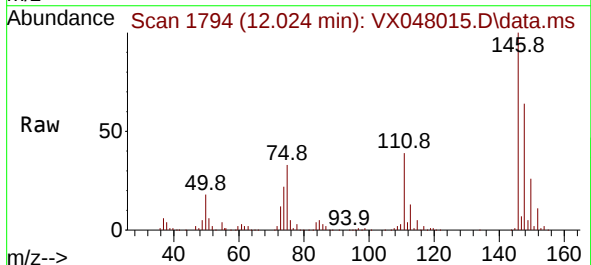
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

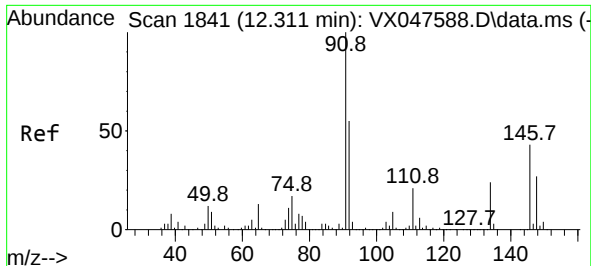
Tgt Ion:146 Resp: 76139
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 62.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.953 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion:146 Resp: 78604
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.4
148 63.1 31.7 95.1





#89

n-Butylbenzene

Concen: 17.997 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

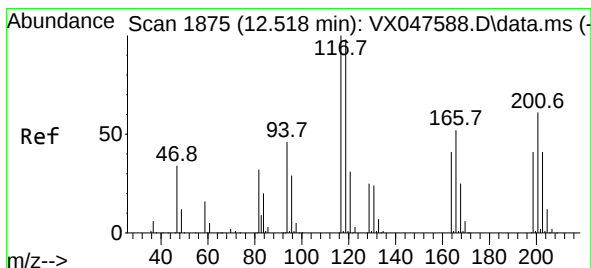
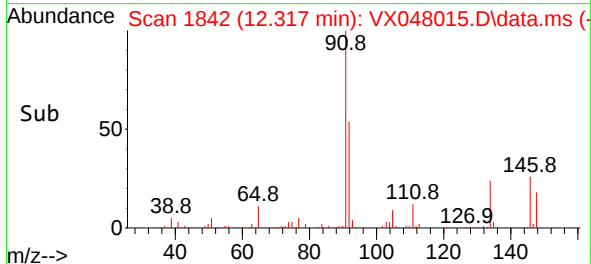
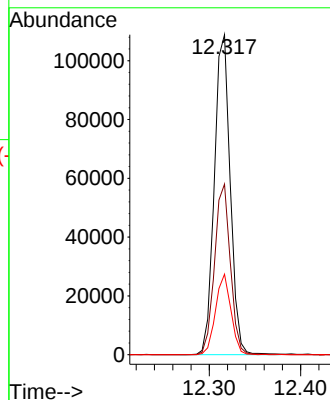
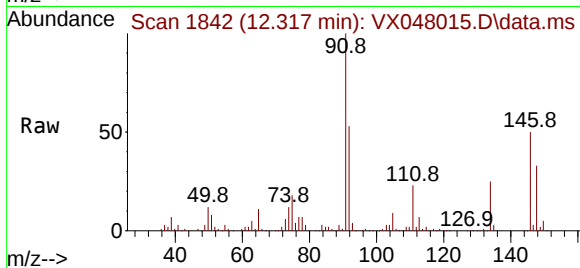
Tgt Ion: 91 Resp: 131332

Ion Ratio Lower Upper

91 100

92 53.1 27.6 82.7

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 18.290 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048015.D

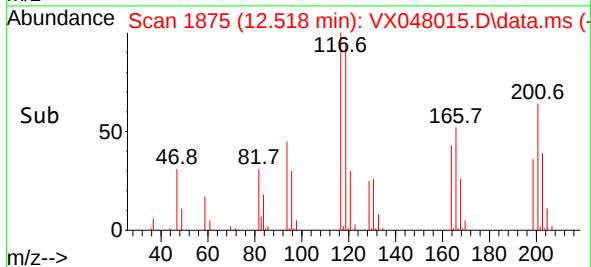
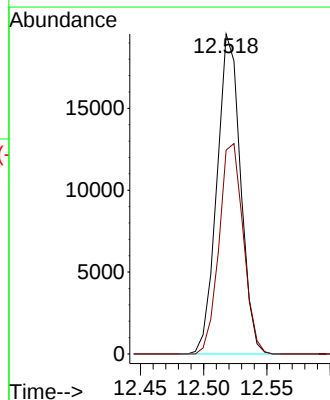
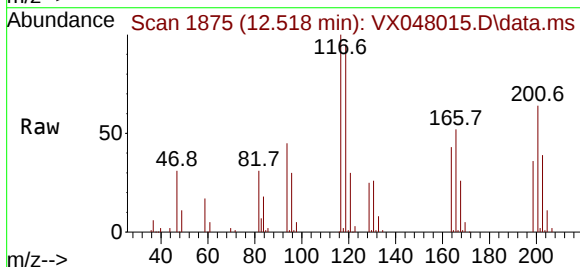
Acq: 06 Oct 2025 12:01

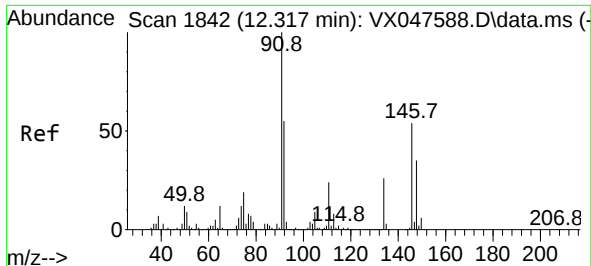
Tgt Ion: 117 Resp: 25325

Ion Ratio Lower Upper

117 100

201 67.6 34.2 102.5

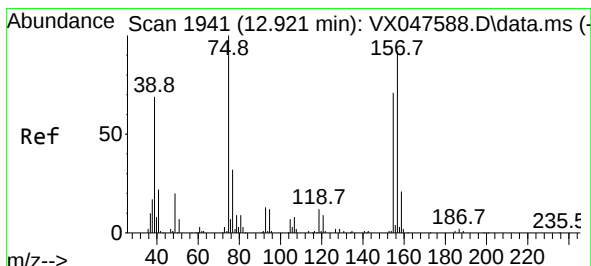
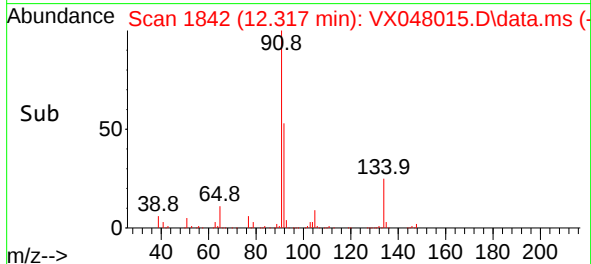
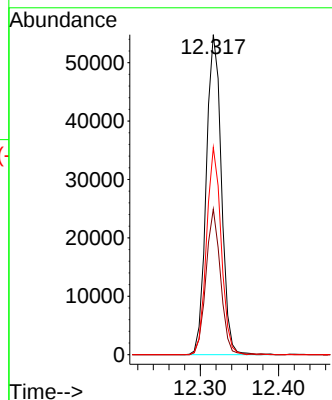
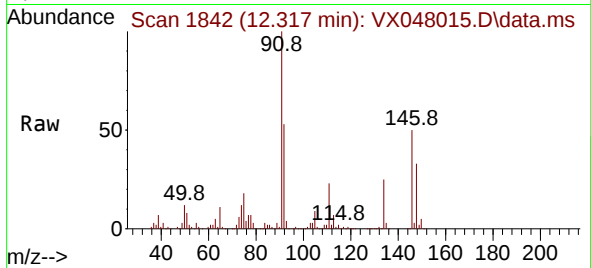




#91
1,2-Dichlorobenzene
Concen: 18.003 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

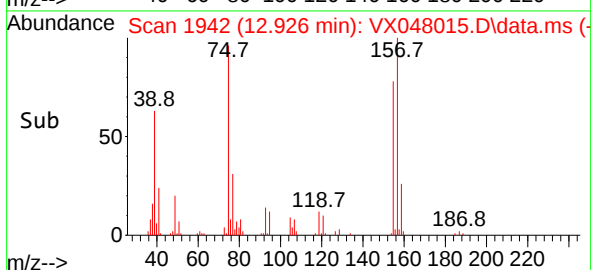
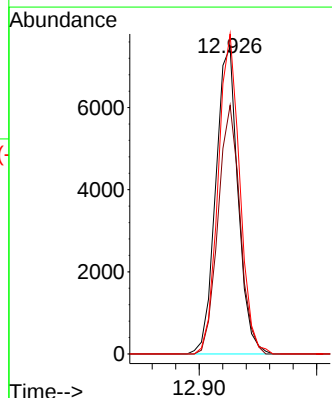
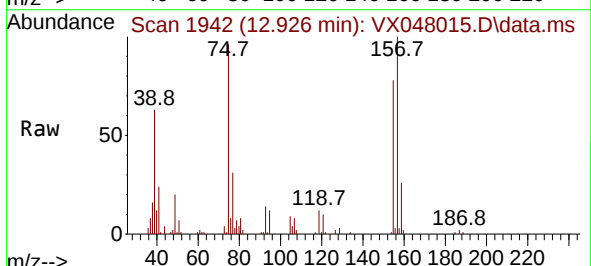
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

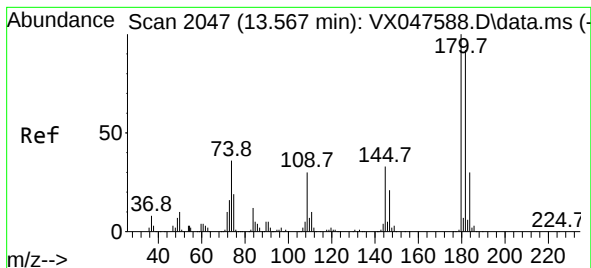
Tgt Ion:146 Resp: 73167
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 62.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.239 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048015.D
Acq: 06 Oct 2025 12:01

Tgt Ion: 75 Resp: 9847
Ion Ratio Lower Upper
75 100
155 79.8 37.7 113.1
157 100.9 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 16.353 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

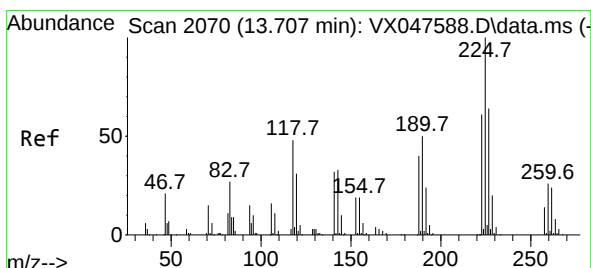
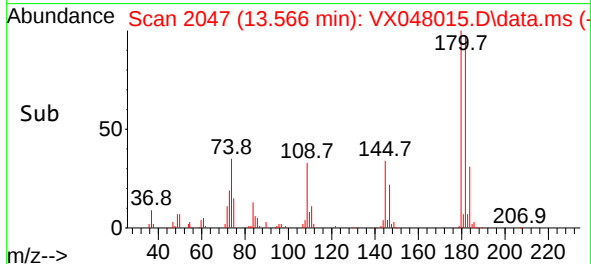
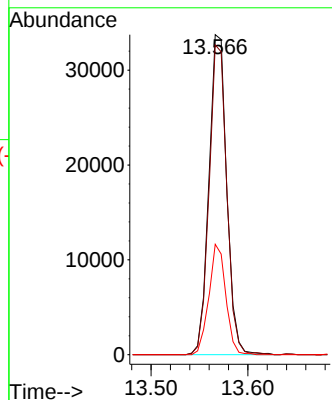
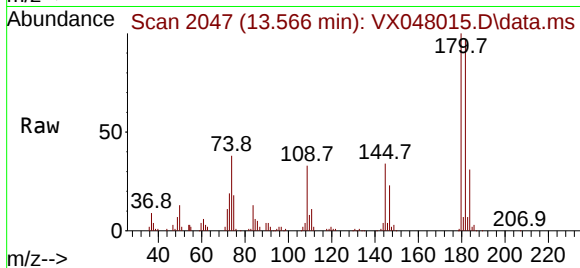
Tgt Ion:180 Resp: 43193

Ion Ratio Lower Upper

180 100

182 96.1 46.6 139.8

145 32.8 16.4 49.1



#94

Hexachlorobutadiene

Concen: 18.076 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

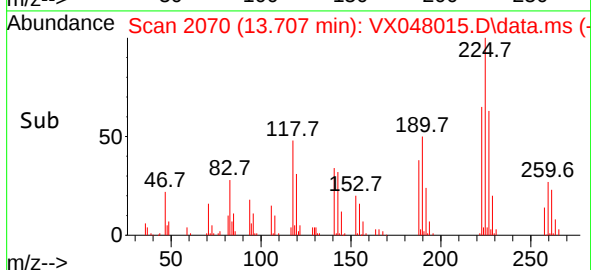
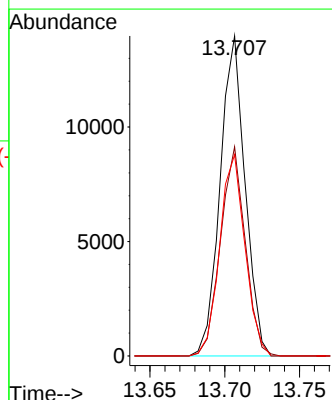
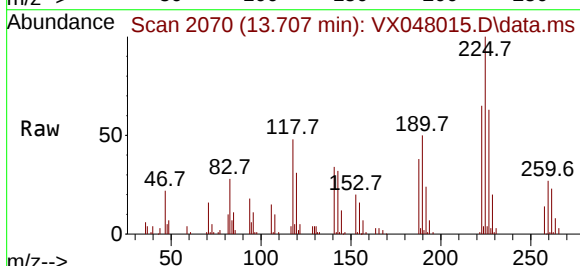
Tgt Ion:225 Resp: 16217

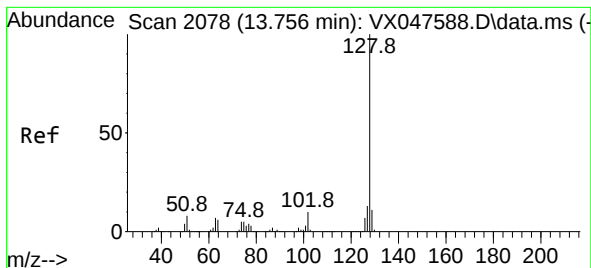
Ion Ratio Lower Upper

225 100

223 64.7 31.7 95.1

227 63.8 32.0 96.0





#95

Naphthalene

Concen: 16.409 ug/l

RT: 13.755 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

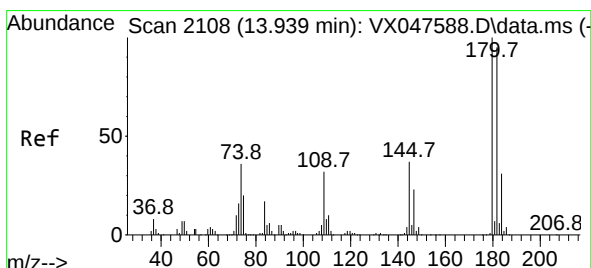
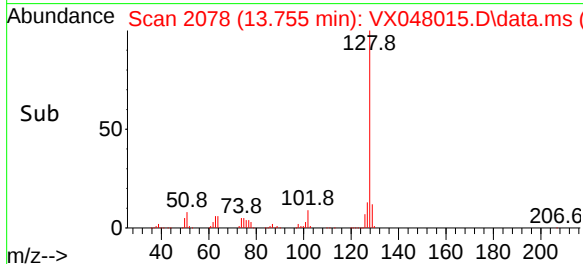
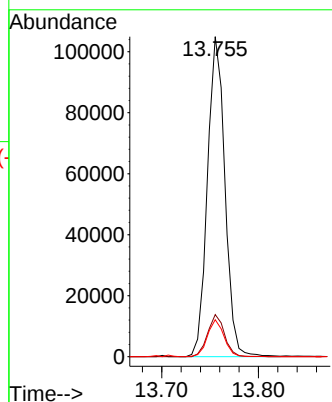
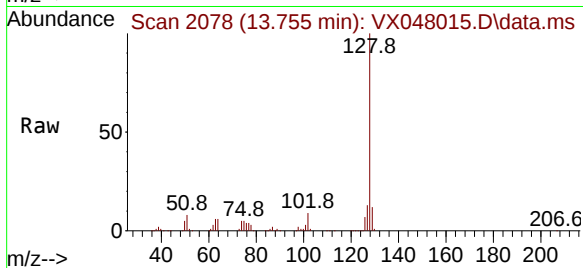
Tgt Ion:128 Resp: 131974

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.526 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048015.D

Acq: 06 Oct 2025 12:01

Tgt Ion:180 Resp: 43061

Ion Ratio Lower Upper

180 100

182 94.2 47.6 142.8

145 34.4 17.9 53.7

