

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111725\
 Data File : VX048617.D
 Acq On : 17 Nov 2025 13:11
 Operator : JC/MD
 Sample : VX1117MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBS01

Quant Time: Nov 17 13:29:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	167720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	276985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	205816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	106767	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.934	65	107072	45.815	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.640%
35) Dibromofluoromethane	5.367	113	94203	44.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.880%
50) Toluene-d8	8.629	98	261801	40.041	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	80.080%#
62) 4-Bromofluorobenzene	11.061	95	101176	41.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.040%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	21755	16.008	ug/l	98
3) Chloromethane	1.301	50	30394	16.862	ug/l	98
4) Vinyl Chloride	1.380	62	37375	18.313	ug/l	98
5) Bromomethane	1.618	94	29625	22.988	ug/l	98
6) Chloroethane	1.697	64	25934	19.403	ug/l	96
7) Trichlorofluoromethane	1.898	101	62793	19.448	ug/l	96
8) Diethyl Ether	2.130	74	26326	20.313	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	38012	20.336	ug/l	96
10) Methyl Iodide	2.453	142	51444	18.597	ug/l	99
11) Tert butyl alcohol	2.928	59	41525	93.769	ug/l	99
12) 1,1-Dichloroethene	2.325	96	36760	18.828	ug/l	95
13) Acrolein	2.233	56	5759	89.881	ug/l	91
14) Allyl chloride	2.666	41	64540	17.754	ug/l	95
15) Acrylonitrile	3.050	53	132839	102.756	ug/l	100
16) Acetone	2.367	43	107405	97.089	ug/l	99
17) Carbon Disulfide	2.514	76	87978	16.013	ug/l	98
18) Methyl Acetate	2.697	43	58908	19.377	ug/l	98
19) Methyl tert-butyl Ether	3.099	73	135984	19.723	ug/l	99
20) Methylene Chloride	2.782	84	41923	18.433	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	36933	17.848	ug/l	96
22) Diisopropyl ether	3.745	45	139886	20.041	ug/l	96
23) Vinyl Acetate	3.709	43	601203	98.343	ug/l	100
24) 1,1-Dichloroethane	3.599	63	74979	19.576	ug/l	96
25) 2-Butanone	4.532	43	164910	100.770	ug/l	99
26) 2,2-Dichloropropane	4.465	77	61882	18.952	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	49196	19.450	ug/l	97
28) Bromochloromethane	4.879	49	33545	17.829	ug/l	99
29) Tetrahydrofuran	4.977	42	115121	98.631	ug/l	99
30) Chloroform	5.068	83	77954	19.715	ug/l	97
31) Cyclohexane	5.452	56	59257	18.883	ug/l	95
32) 1,1,1-Trichloroethane	5.367	97	67706	19.621	ug/l	99
36) 1,1-Dichloropropene	5.678	75	48470	17.267	ug/l	98
37) Ethyl Acetate	4.690	43	76055	19.247	ug/l	99
38) Carbon Tetrachloride	5.660	117	60395	18.900	ug/l	96
39) Methylcyclohexane	7.360	83	60768	19.279	ug/l	97
40) Benzene	6.019	78	162867	18.717	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111725\
 Data File : VX048617.D
 Acq On : 17 Nov 2025 13:11
 Operator : JC/MD
 Sample : VX1117MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBS01

Quant Time: Nov 17 13:29:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	34119	19.634	ug/l	98
42) 1,2-Dichloroethane	6.062	62	57085	19.147	ug/l	99
43) Isopropyl Acetate	6.312	43	106181	19.116	ug/l	99
44) Trichloroethene	7.104	130	43819	21.068	ug/l	93
45) 1,2-Dichloropropane	7.409	63	41552	20.768	ug/l	99
46) Dibromomethane	7.562	93	30807	21.111	ug/l	98
47) Bromodichloromethane	7.806	83	64193	22.050	ug/l	98
48) Methyl methacrylate	7.671	41	52491	21.258	ug/l	99
49) 1,4-Dioxane	7.641	88	14474	384.695	ug/l #	95
51) 4-Methyl-2-Pentanone	8.555	43	313727	99.223	ug/l	98
52) Toluene	8.702	92	84611	18.469	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	55519	18.508	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	56411	18.161	ug/l #	89
55) 1,1,2-Trichloroethane	9.135	97	36625	20.010	ug/l	98
56) Ethyl methacrylate	9.098	69	56131	18.432	ug/l #	91
57) 1,3-Dichloropropane	9.293	76	60394	18.957	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	153925	94.017	ug/l	100
59) 2-Hexanone	9.409	43	233107	99.112	ug/l	97
60) Dibromochloromethane	9.500	129	43964	19.563	ug/l	99
61) 1,2-Dibromoethane	9.592	107	38889	19.616	ug/l	99
64) Tetrachloroethene	9.256	164	28980	19.386	ug/l	99
65) Chlorobenzene	10.061	112	97999	20.061	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.147	131	35761	21.848	ug/l	99
67) Ethyl Benzene	10.177	91	166508	20.298	ug/l	100
68) m/p-Xylenes	10.281	106	127431	41.246	ug/l	97
69) o-Xylene	10.622	106	61280	20.273	ug/l	99
70) Styrene	10.640	104	104119	20.534	ug/l	98
71) Bromoform	10.781	173	31623	20.941	ug/l #	99
73) Isopropylbenzene	10.945	105	162666	20.990	ug/l	98
74) N-amyl acetate	10.823	43	80829	20.772	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	57060	20.878	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	53115m	20.650	ug/l	
77) Bromobenzene	11.183	156	40416	20.196	ug/l	98
78) n-propylbenzene	11.287	91	190920	20.951	ug/l	100
79) 2-Chlorotoluene	11.348	91	111980	20.336	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	130523	20.660	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	17743	19.731	ug/l	87
82) 4-Chlorotoluene	11.433	91	133906	20.731	ug/l	99
83) tert-Butylbenzene	11.695	119	136832	20.940	ug/l	96
84) 1,2,4-Trimethylbenzene	11.732	105	131078	20.563	ug/l	100
85) sec-Butylbenzene	11.872	105	167541	20.745	ug/l	99
86) p-Isopropyltoluene	11.988	119	140421	20.681	ug/l	97
87) 1,3-Dichlorobenzene	11.951	146	75203	20.050	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	77505	20.006	ug/l	99
89) n-Butylbenzene	12.311	91	130098	20.425	ug/l	99
90) Hexachloroethane	12.518	117	26784	20.704	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	73326	20.365	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	13354	21.026	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	46185	19.303	ug/l	99
94) Hexachlorobutadiene	13.707	225	20083	20.079	ug/l	97
95) Naphthalene	13.756	128	155548	20.220	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	43614	19.597	ug/l	96

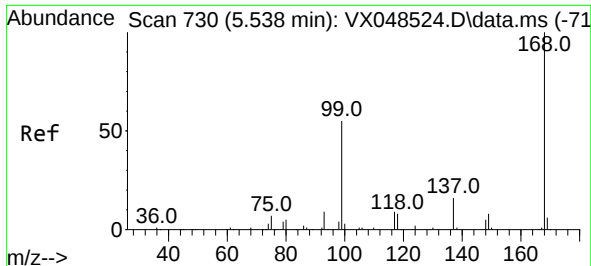
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111725\
Data File : VX048617.D
Acq On : 17 Nov 2025 13:11
Operator : JC/MD
Sample : VX1117MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

Quant Time: Nov 17 13:29:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

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

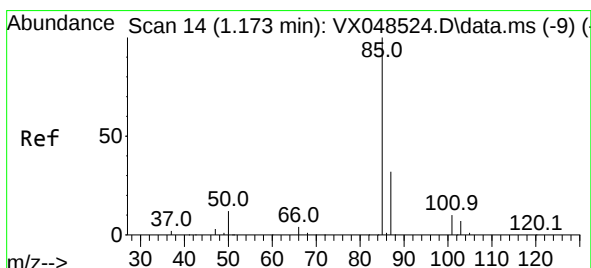
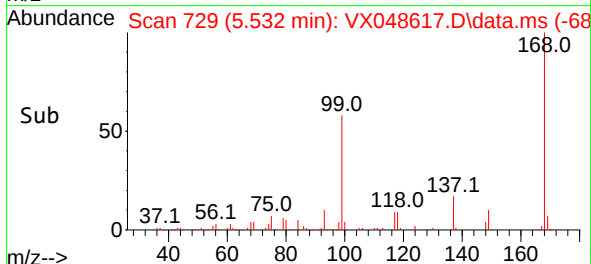
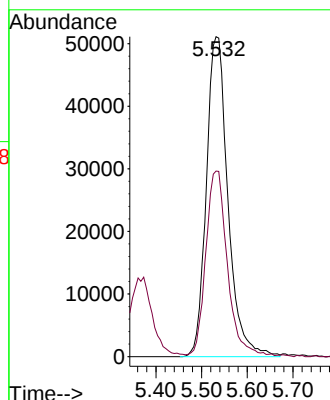
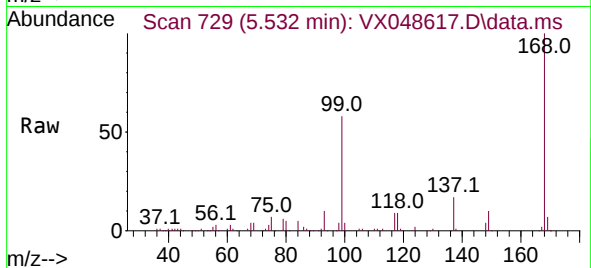
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

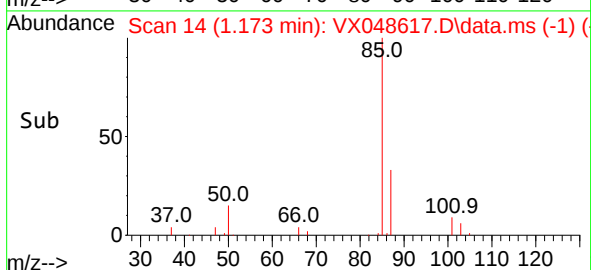
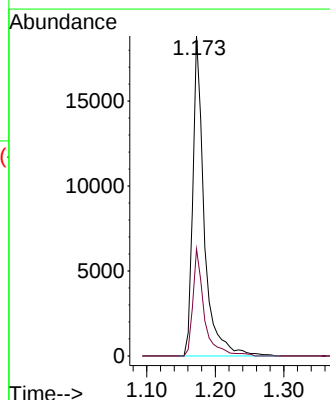
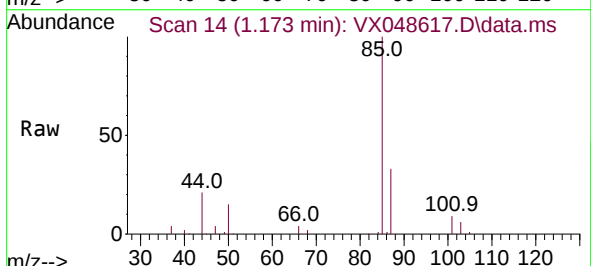
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

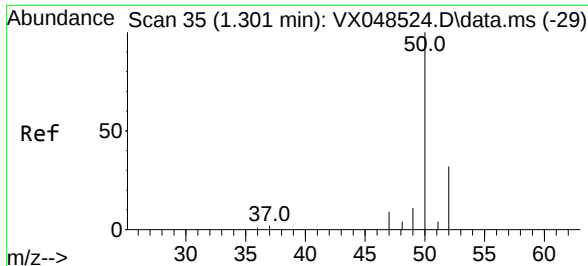
Tgt Ion:168 Resp: 167720
Ion Ratio Lower Upper
168 100
99 57.6 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 16.008 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 85 Resp: 21755
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6

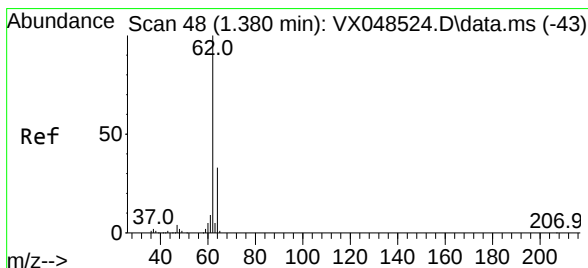
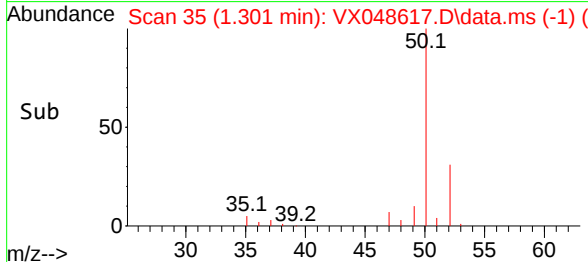
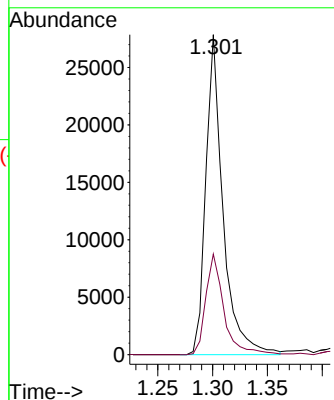
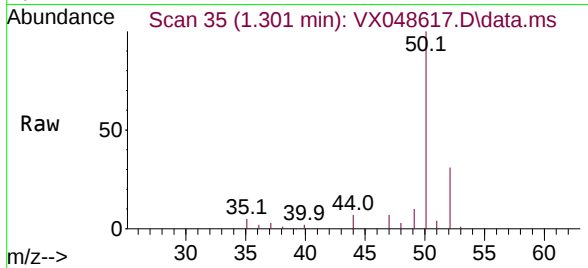




#3
Chloromethane
Concen: 16.862 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

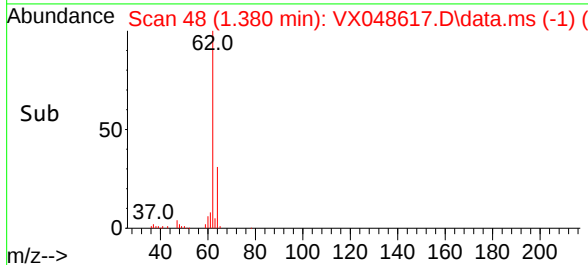
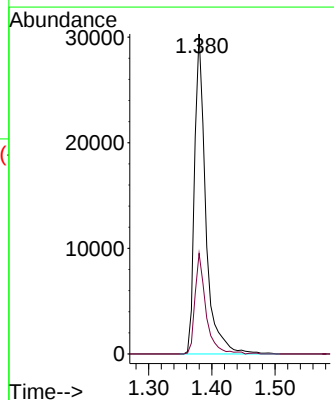
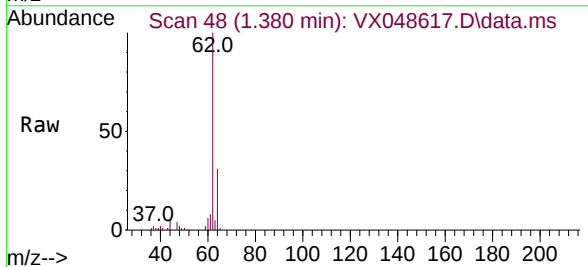
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

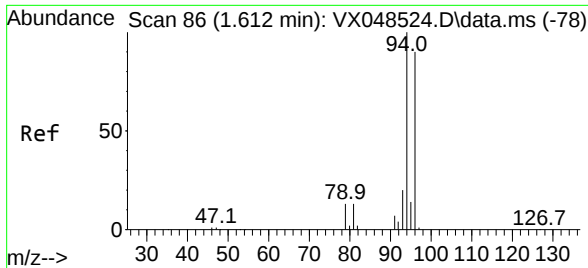
Tgt Ion: 50 Resp: 30394
Ion Ratio Lower Upper
50 100
52 31.4 26.0 39.0



#4
Vinyl Chloride
Concen: 18.313 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 62 Resp: 37375
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4

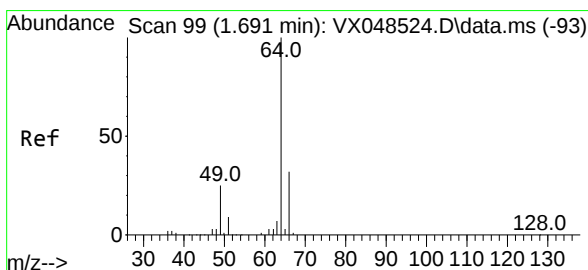
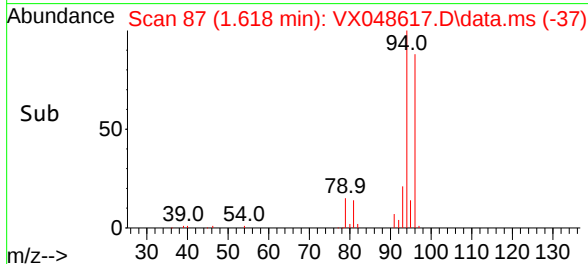
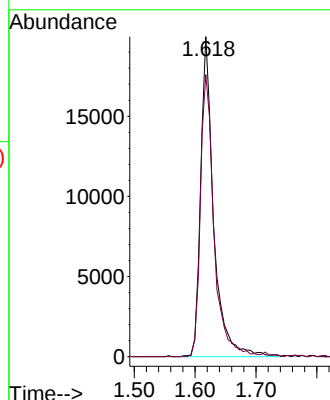
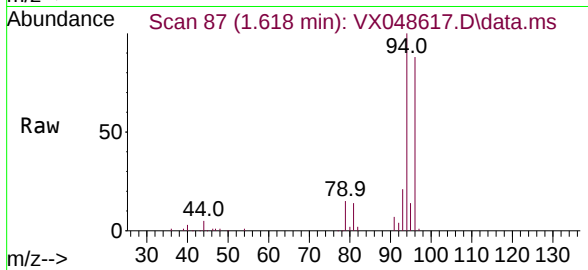




#5
Bromomethane
Concen: 22.988 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

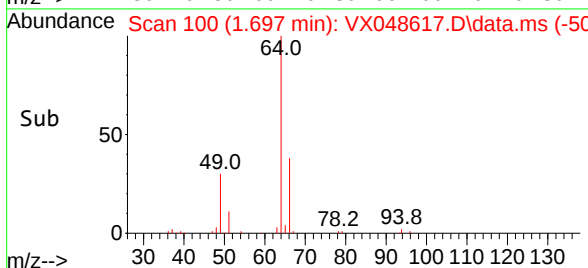
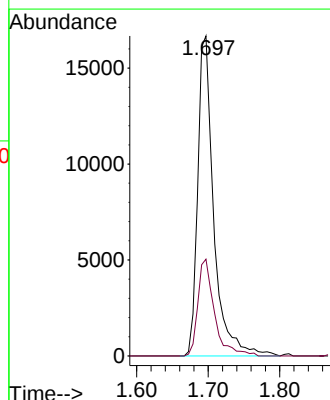
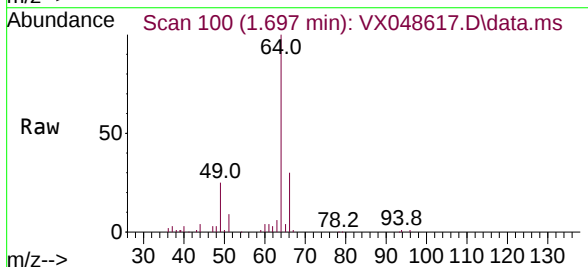
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

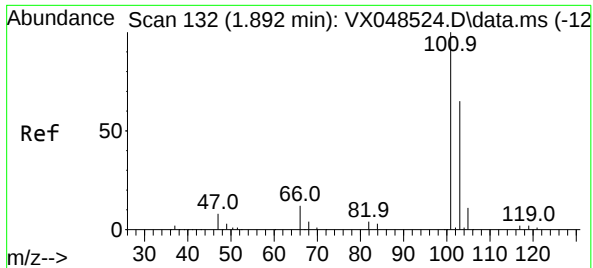
Tgt Ion: 94 Resp: 29625
Ion Ratio Lower Upper
94 100
96 88.1 72.3 108.5



#6
Chloroethane
Concen: 19.403 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 64 Resp: 25934
Ion Ratio Lower Upper
64 100
66 30.2 25.9 38.9

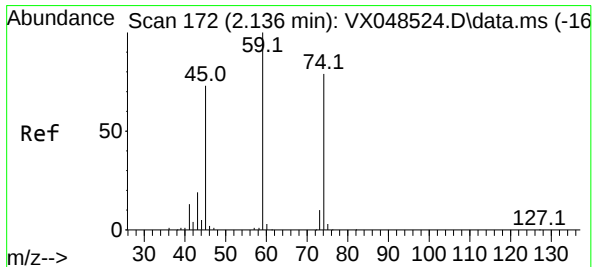
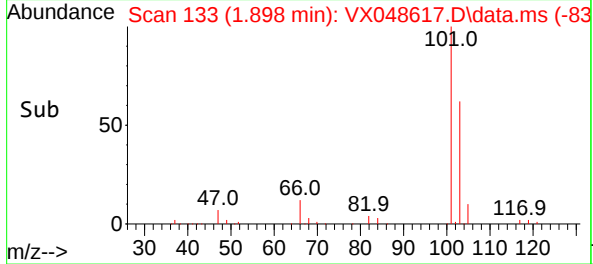
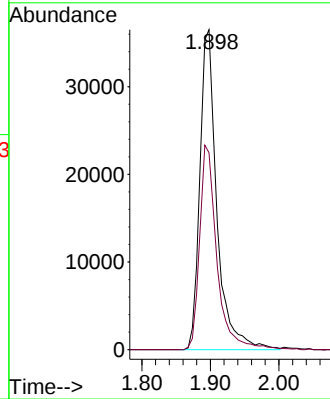
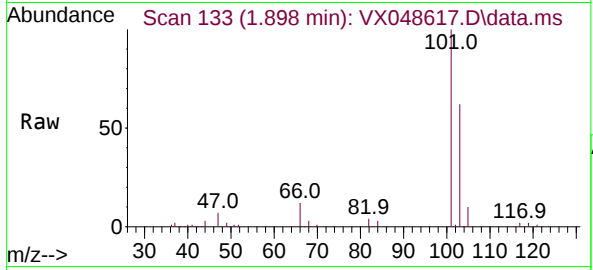




#7
Trichlorofluoromethane
Concen: 19.448 ug/l
RT: 1.898 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

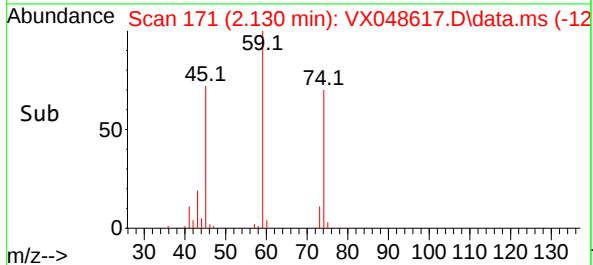
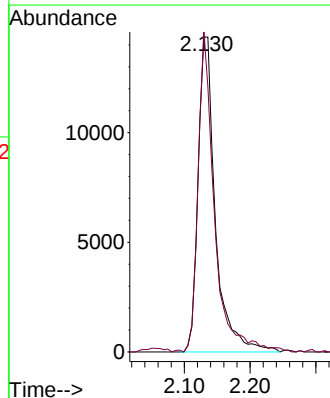
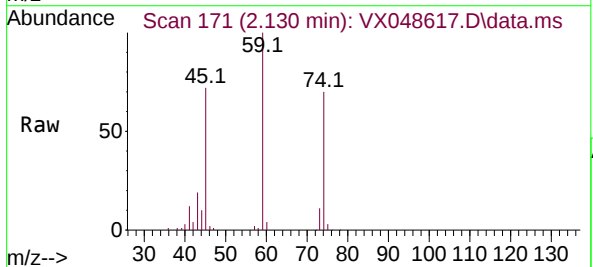
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

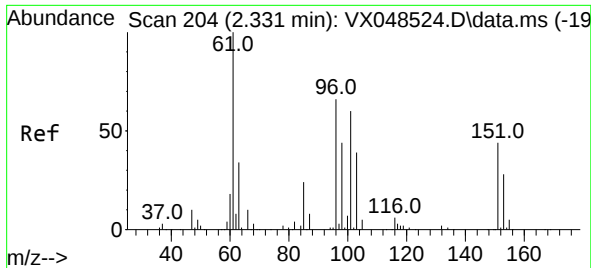
Tgt Ion:101 Resp: 62793
Ion Ratio Lower Upper
101 100
103 61.5 51.7 77.5



#8
Diethyl Ether
Concen: 20.313 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 74 Resp: 26326
Ion Ratio Lower Upper
74 100
45 95.9 45.9 137.6

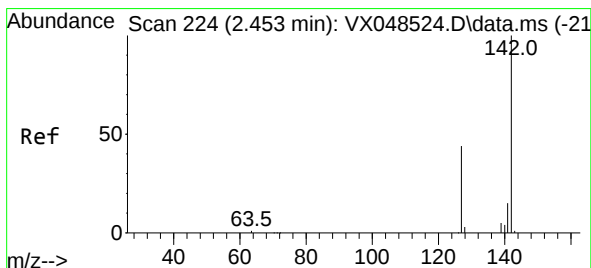
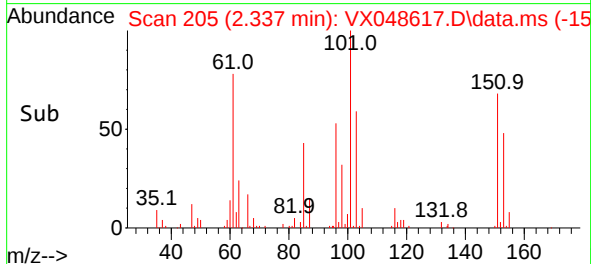
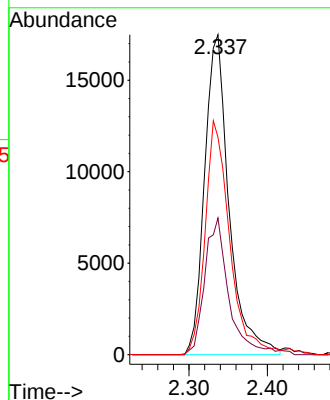
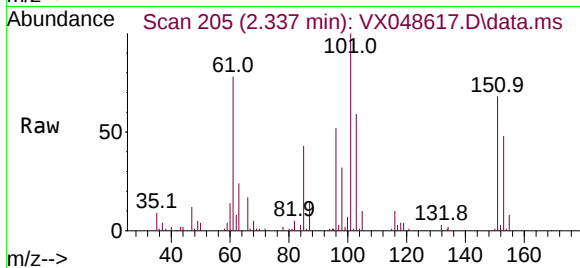




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.336 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

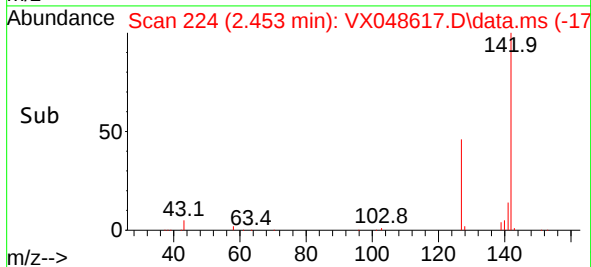
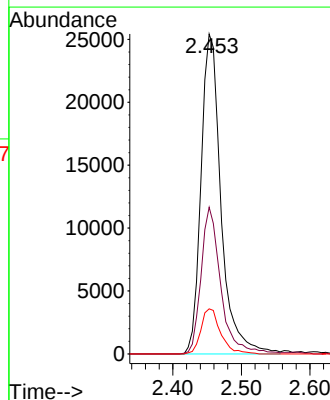
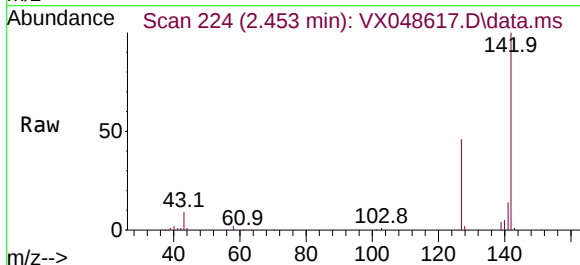
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

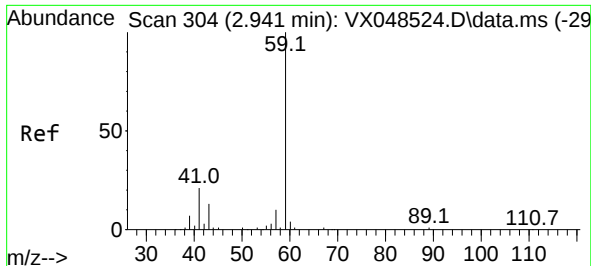
Tgt Ion:101 Resp: 38012
Ion Ratio Lower Upper
101 100
85 42.1 34.3 51.5
151 74.3 63.1 94.7



#10
Methyl Iodide
Concen: 18.597 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion:142 Resp: 51444
Ion Ratio Lower Upper
142 100
127 45.2 35.8 53.6
141 13.8 11.4 17.0

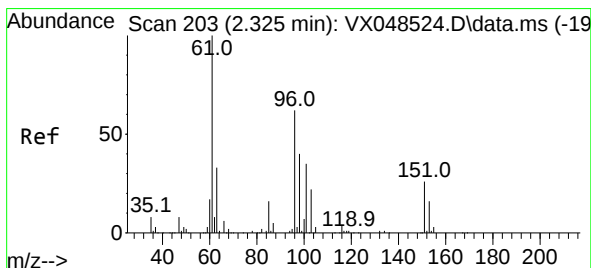
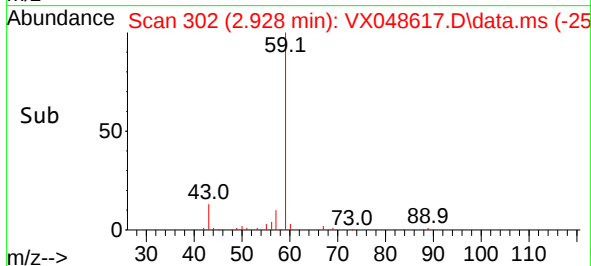
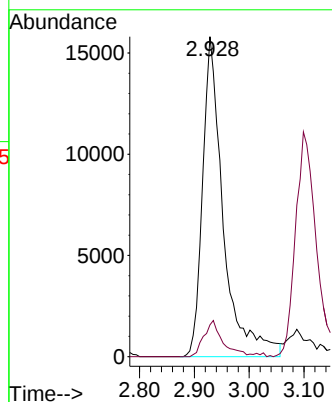
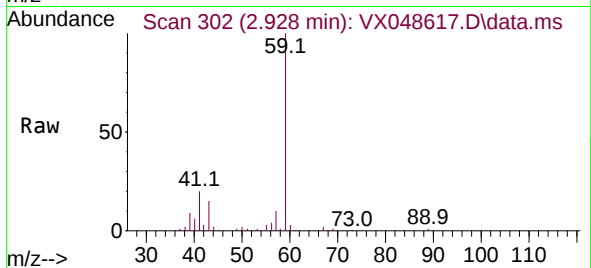




#11
Tert butyl alcohol
Concen: 93.769 ug/l
RT: 2.928 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

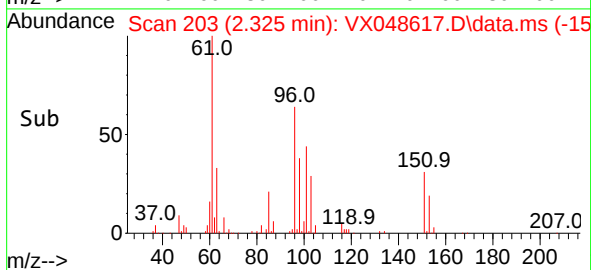
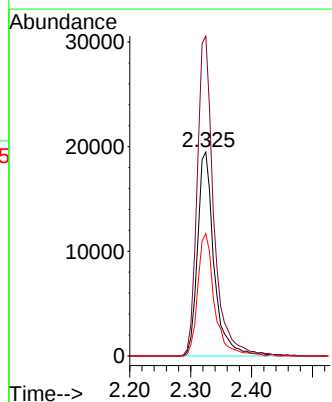
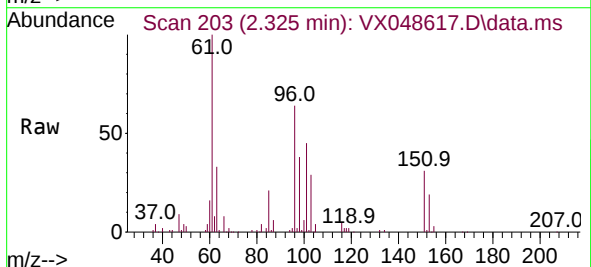
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

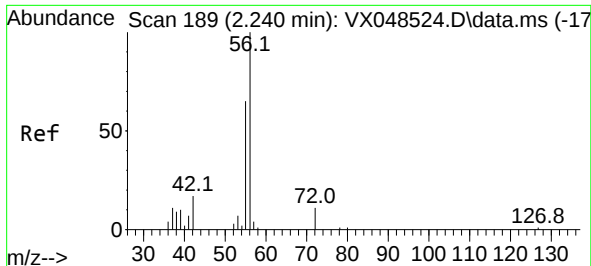
Tgt Ion: 59 Resp: 41525
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.828 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 96 Resp: 36760
Ion Ratio Lower Upper
96 100
61 157.0 129.8 194.6
98 60.0 52.3 78.5

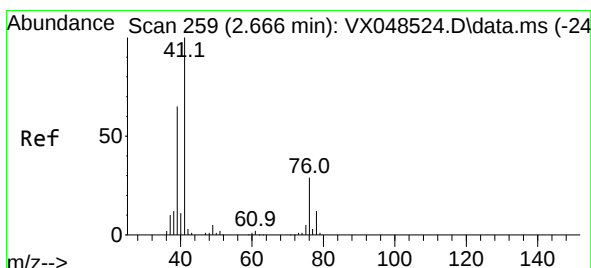
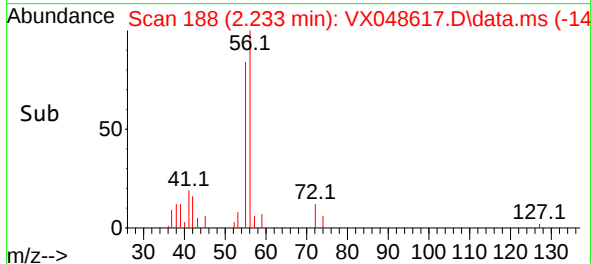
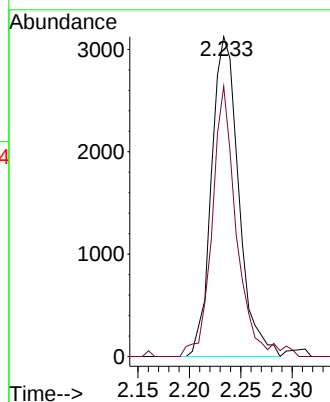
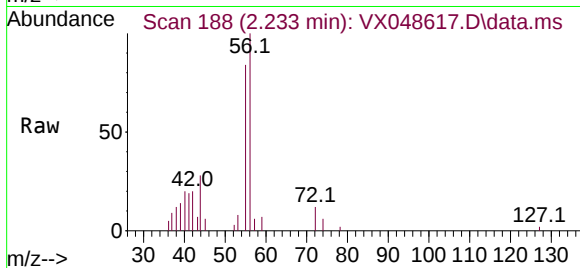




#13
Acrolein
Concen: 89.881 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

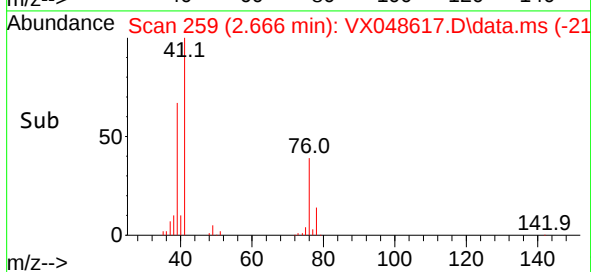
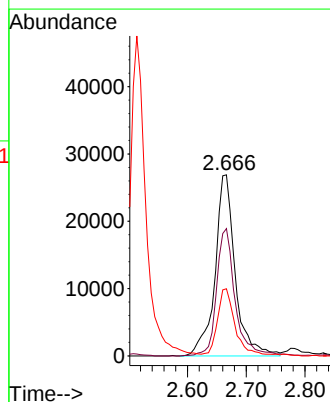
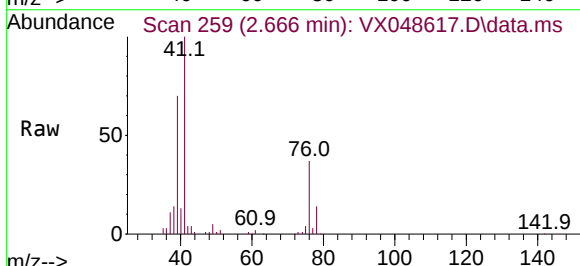
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

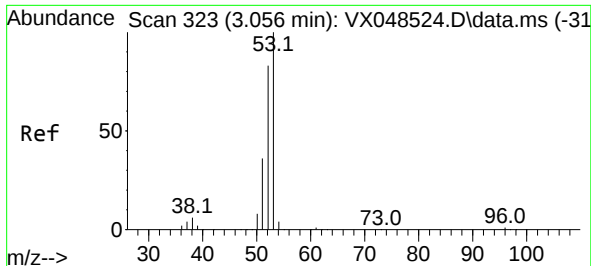
Tgt Ion: 56 Resp: 5759
Ion Ratio Lower Upper
56 100
55 75.8 54.9 82.3



#14
Allyl chloride
Concen: 17.754 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 41 Resp: 64540
Ion Ratio Lower Upper
41 100
39 64.7 48.6 73.0
76 31.2 27.7 41.5

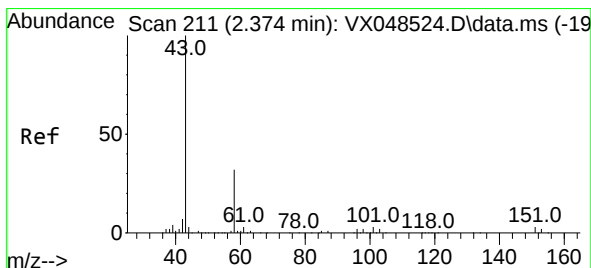
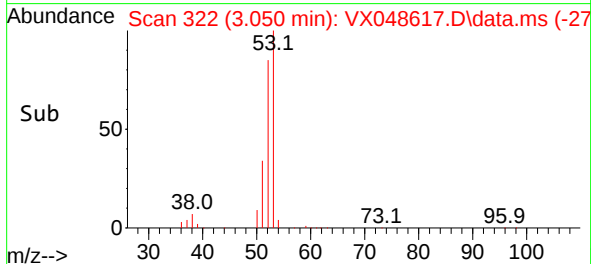
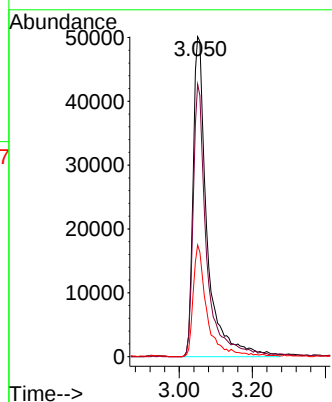
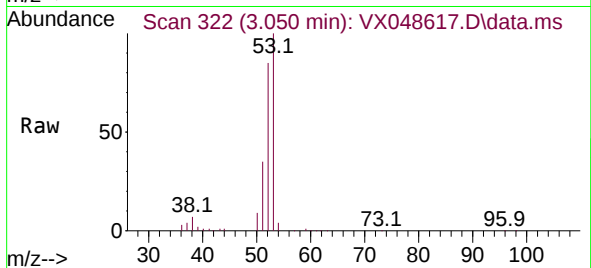




#15
Acrylonitrile
Concen: 102.756 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

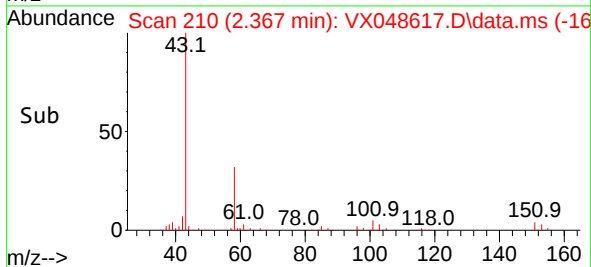
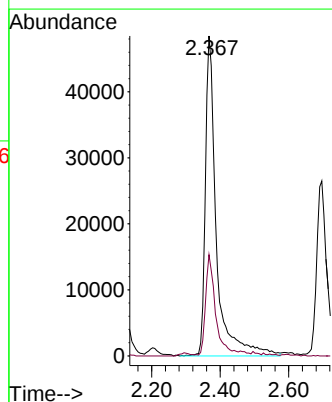
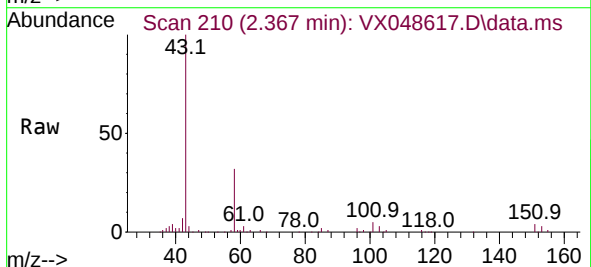
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

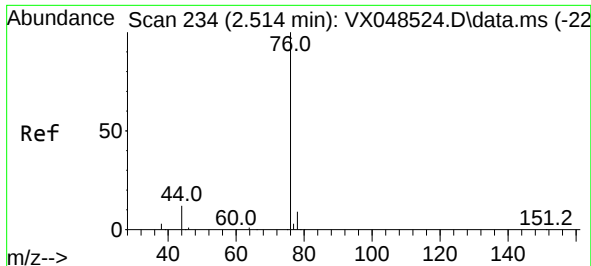
Tgt Ion: 53 Resp: 132839
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 34.3 27.8 41.6



#16
Acetone
Concen: 97.089 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 43 Resp: 107405
Ion Ratio Lower Upper
43 100
58 31.5 25.8 38.6

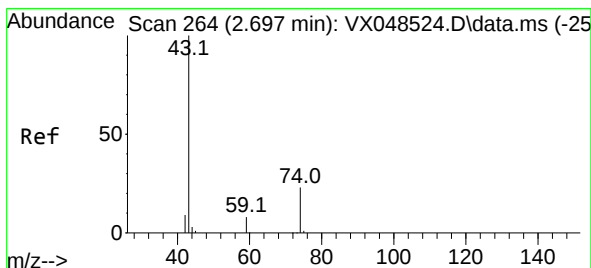
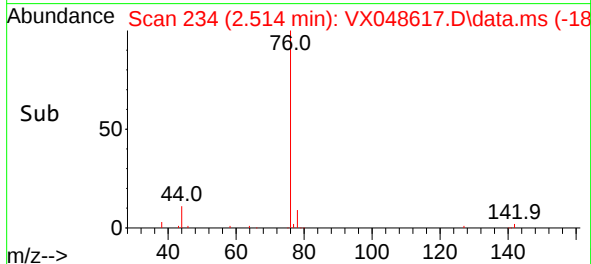
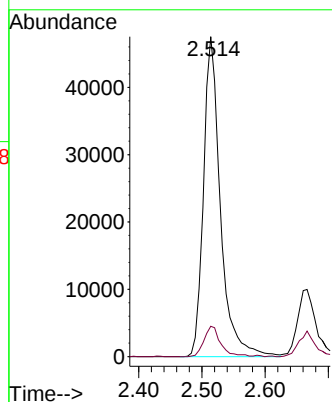
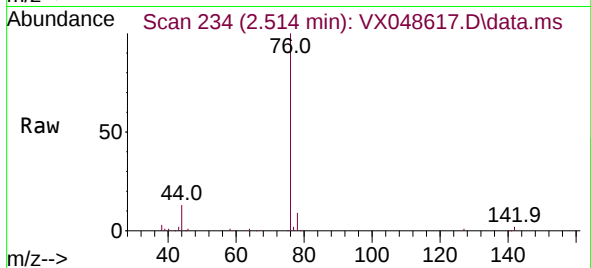




#17
Carbon Disulfide
Concen: 16.013 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

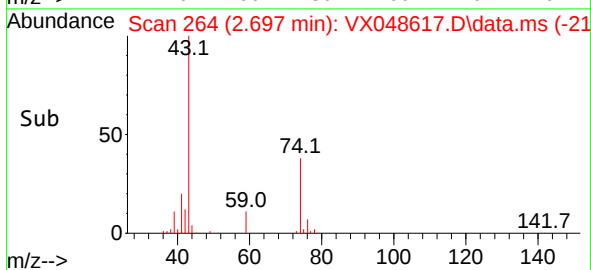
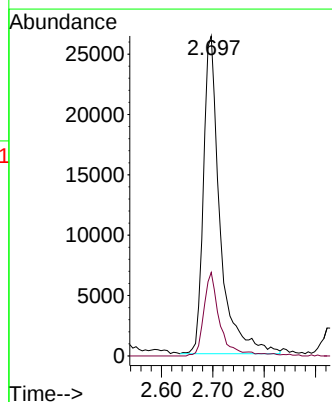
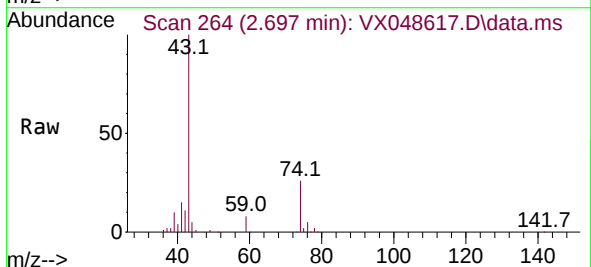
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

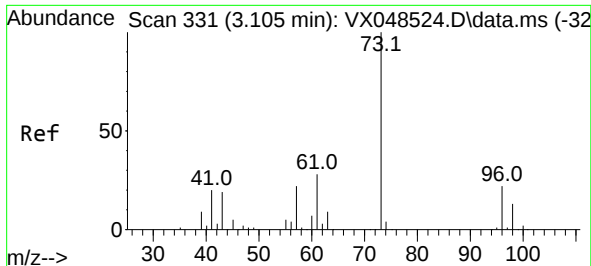
Tgt Ion: 76 Resp: 87978
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 19.377 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 43 Resp: 58908
Ion Ratio Lower Upper
43 100
74 25.0 19.1 28.7

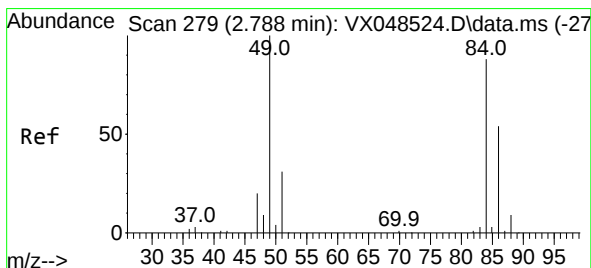
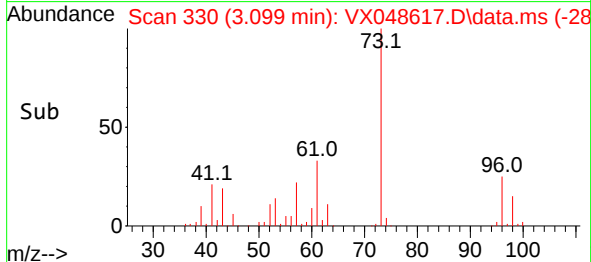
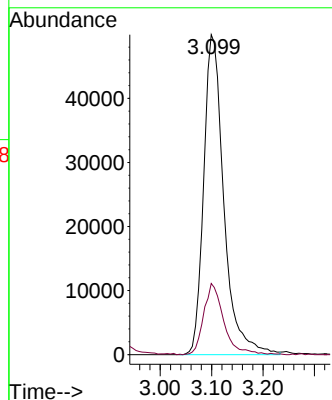
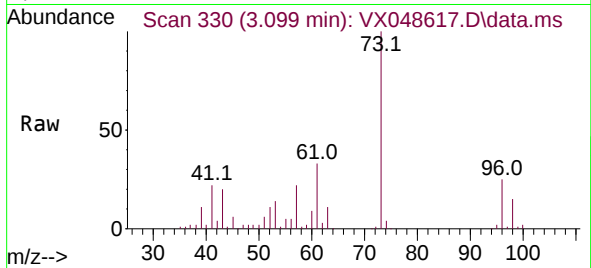




#19
Methyl tert-butyl Ether
Concen: 19.723 ug/l
RT: 3.099 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

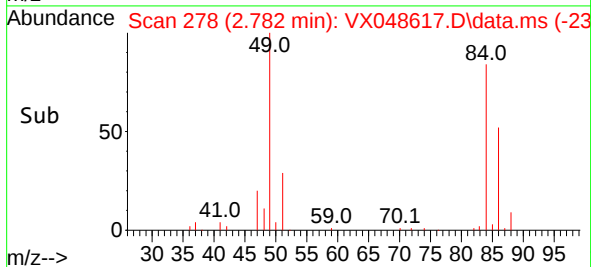
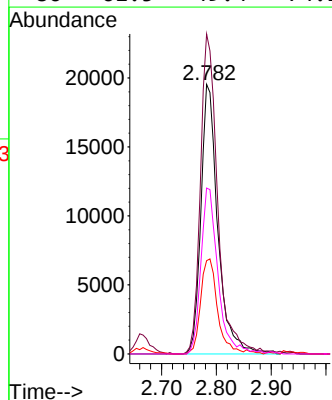
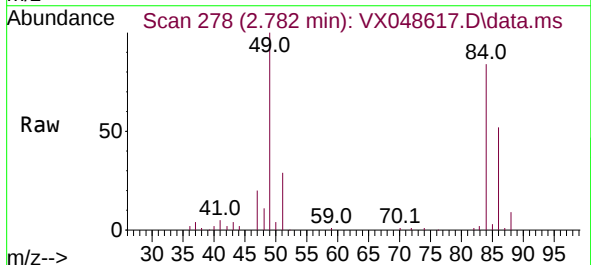
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

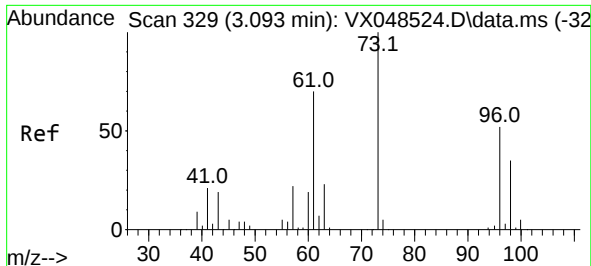
Tgt Ion: 73 Resp: 135984
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 18.433 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 84 Resp: 41923
Ion Ratio Lower Upper
84 100
49 118.7 91.2 136.8
51 34.6 28.3 42.5
86 61.5 49.4 74.2

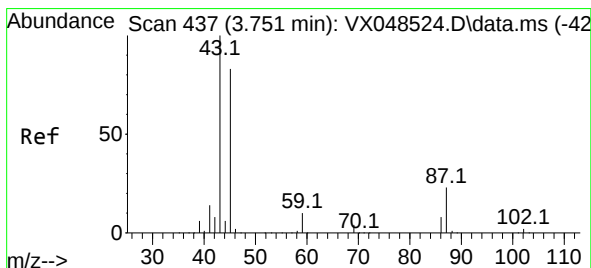
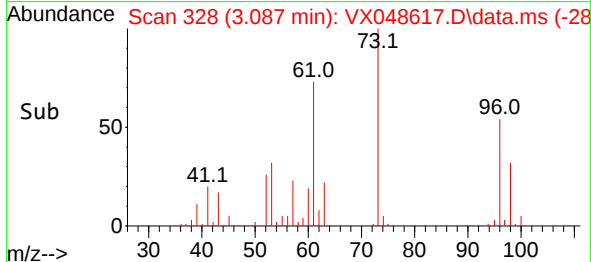
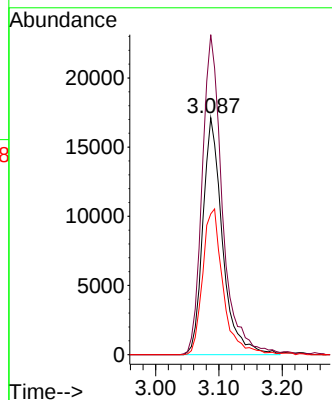
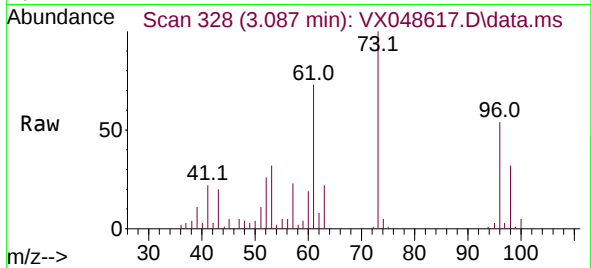




#21
trans-1,2-Dichloroethene
Concen: 17.848 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

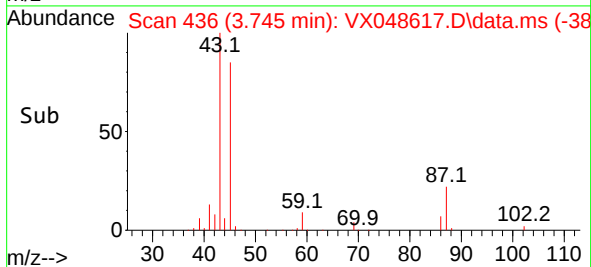
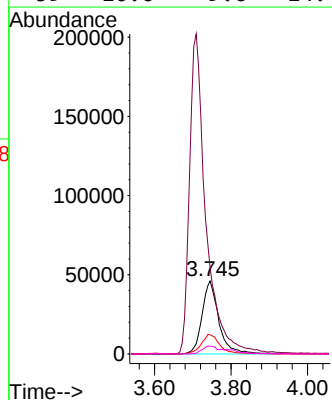
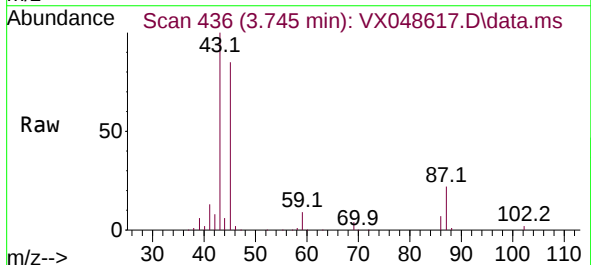
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

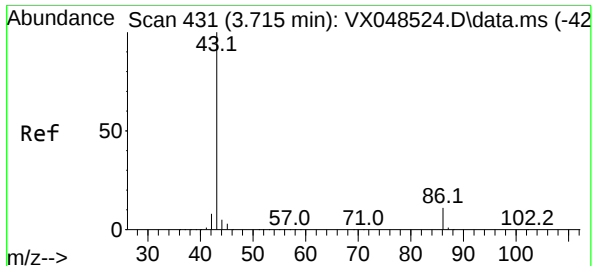
Tgt Ion: 96 Resp: 36933
Ion Ratio Lower Upper
96 100
61 135.1 106.7 160.1
98 59.4 52.7 79.1



#22
Diisopropyl ether
Concen: 20.041 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 45 Resp: 139886
Ion Ratio Lower Upper
45 100
43 115.5 96.4 144.6
87 26.1 21.8 32.6
59 10.6 9.6 14.4

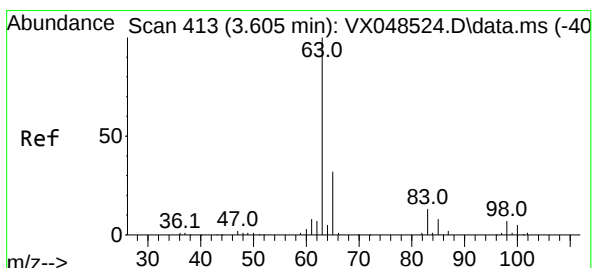
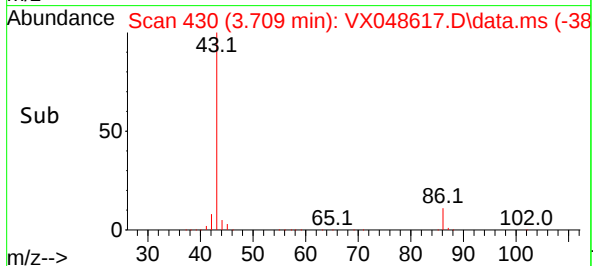
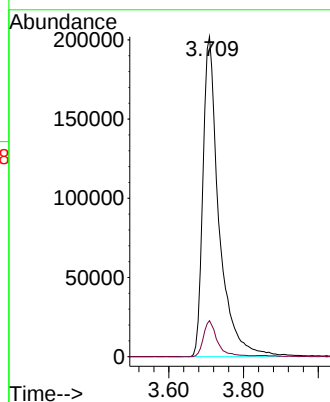
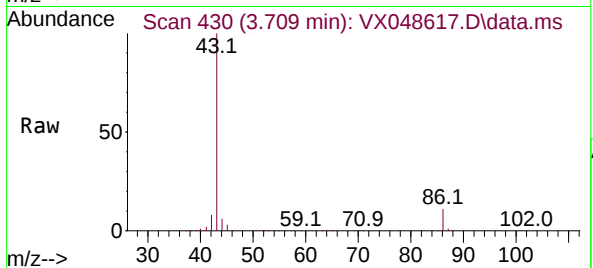




#23
 Vinyl Acetate
 Concen: 98.343 ug/l
 RT: 3.709 min Scan# 431
 Delta R.T. -0.006 min
 Lab File: VX048617.D
 Acq: 17 Nov 2025 13:11

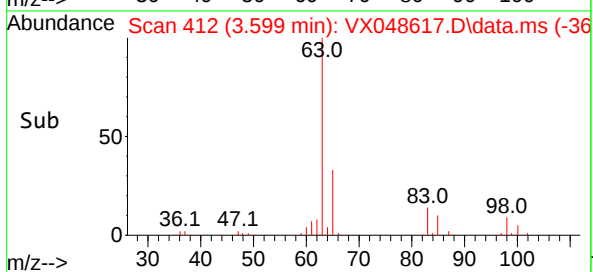
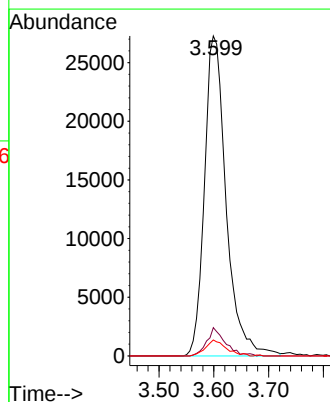
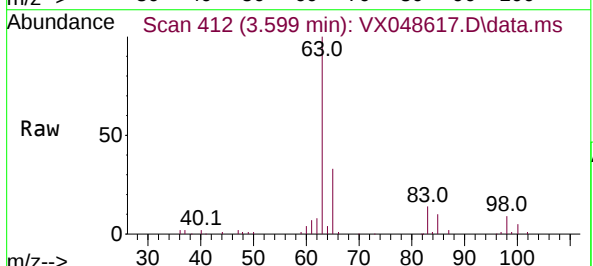
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBSD01

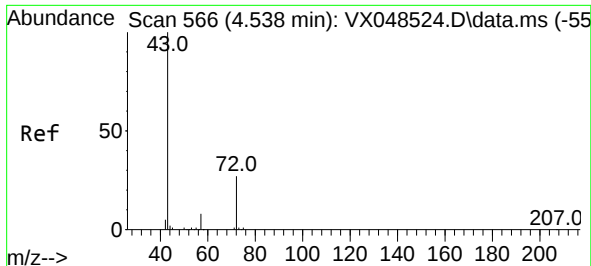
Tgt Ion: 43 Resp: 601203
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.576 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048617.D
 Acq: 17 Nov 2025 13:11

Tgt Ion: 63 Resp: 74979
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.4 10.2
 100 5.0 2.5 7.4

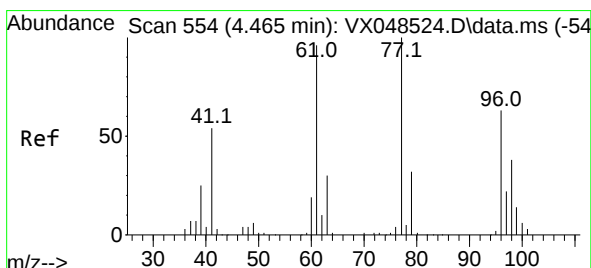
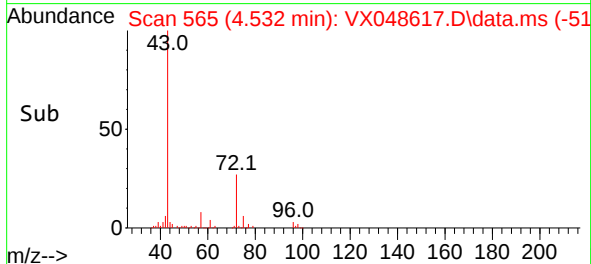
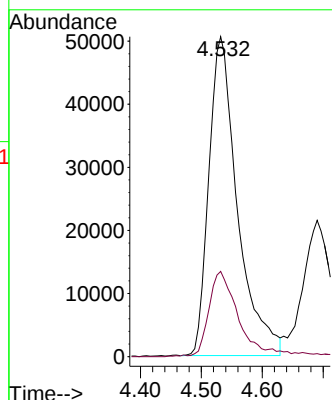
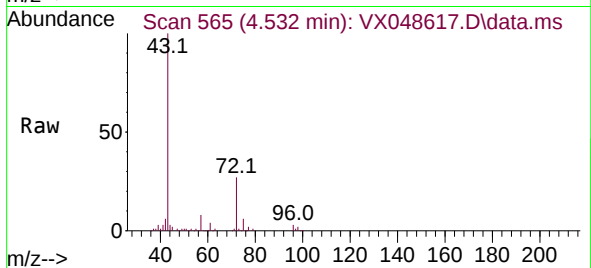




#25
2-Butanone
Concen: 100.770 ug/l
RT: 4.532 min Scan# 565
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

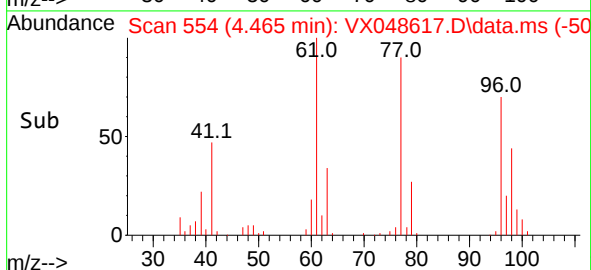
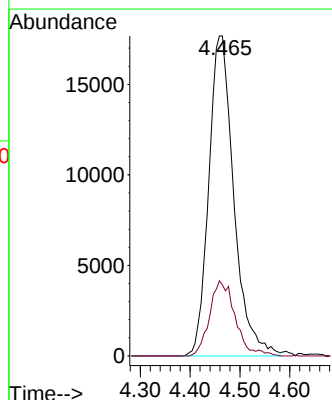
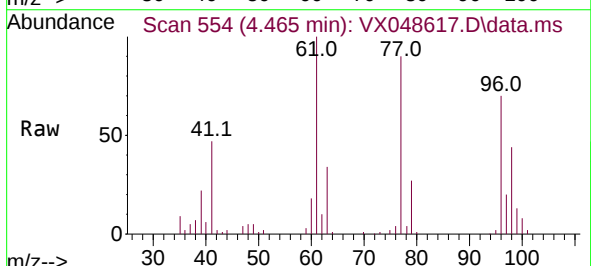
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

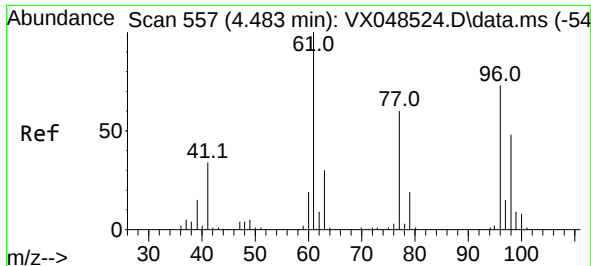
Tgt Ion: 43 Resp: 164910
Ion Ratio Lower Upper
43 100
72 26.5 21.5 32.3



#26
2,2-Dichloropropane
Concen: 18.952 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 77 Resp: 61882
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.450 ug/l

RT: 4.471 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBSD01

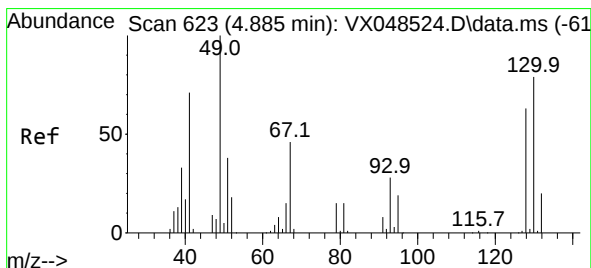
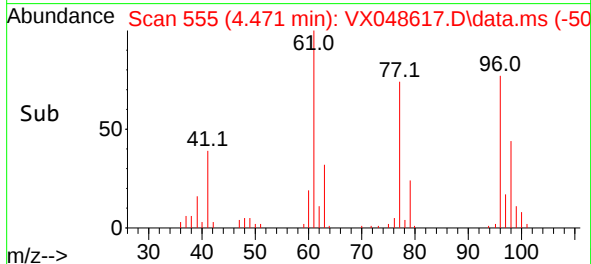
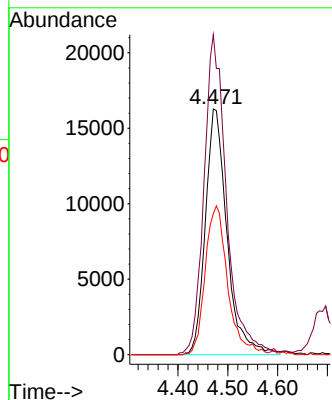
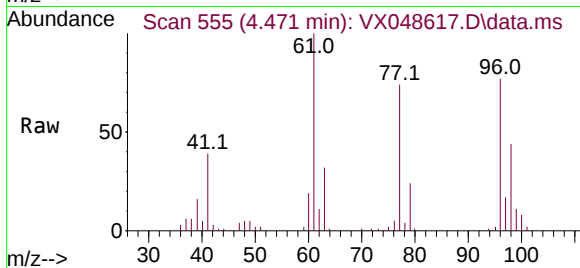
Tgt Ion: 96 Resp: 49196

Ion Ratio Lower Upper

96 100

61 135.4 0.0 279.6

98 62.9 0.0 128.2



#28

Bromochloromethane

Concen: 17.829 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

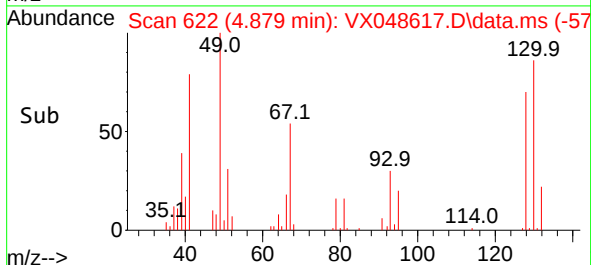
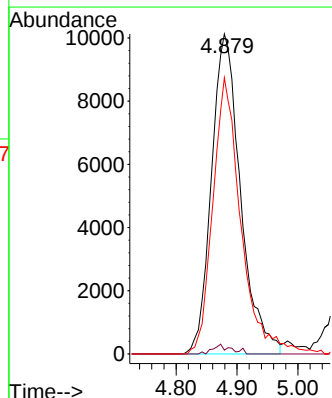
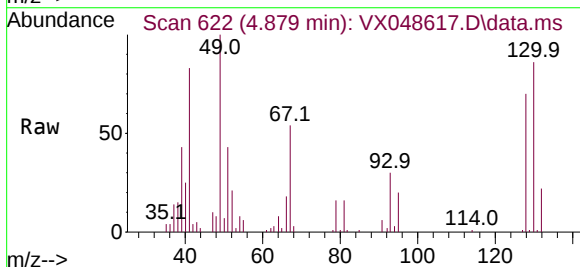
Tgt Ion: 49 Resp: 33545

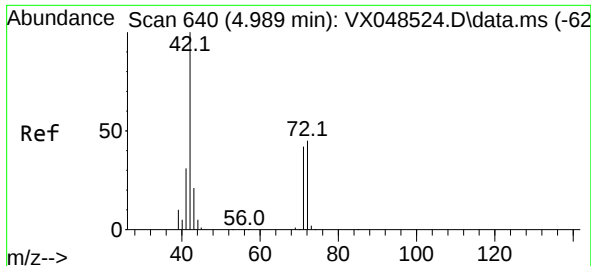
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 83.8 65.9 98.9





#29

Tetrahydrofuran

Concen: 98.631 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBSD01

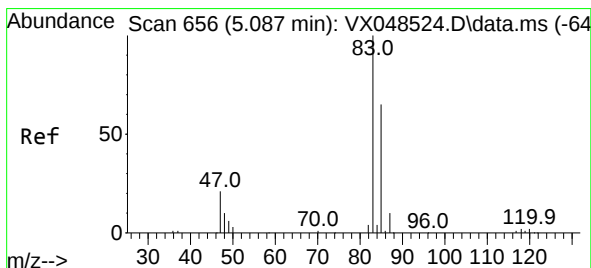
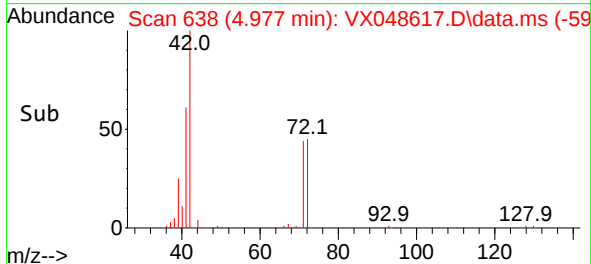
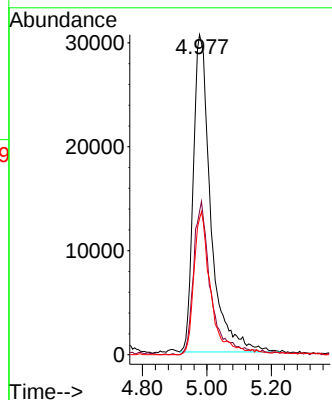
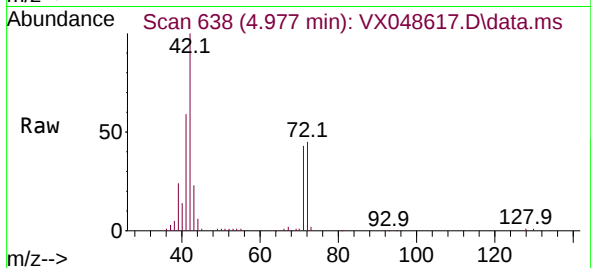
Tgt Ion: 42 Resp: 115121

Ion Ratio Lower Upper

42 100

72 47.0 36.3 54.5

71 42.7 34.1 51.1



#30

Chloroform

Concen: 19.715 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.018 min

Lab File: VX048617.D

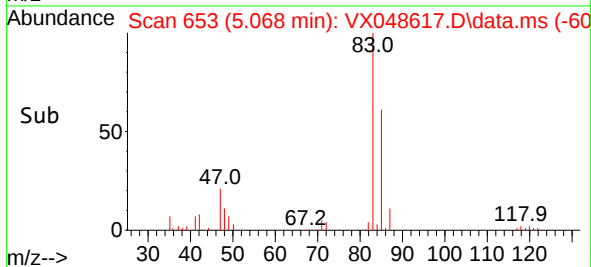
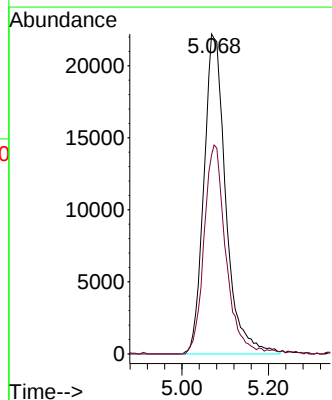
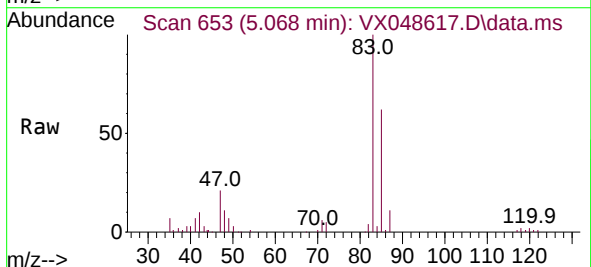
Acq: 17 Nov 2025 13:11

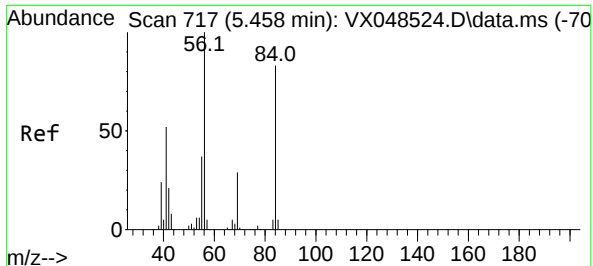
Tgt Ion: 83 Resp: 77954

Ion Ratio Lower Upper

83 100

85 62.1 51.8 77.6

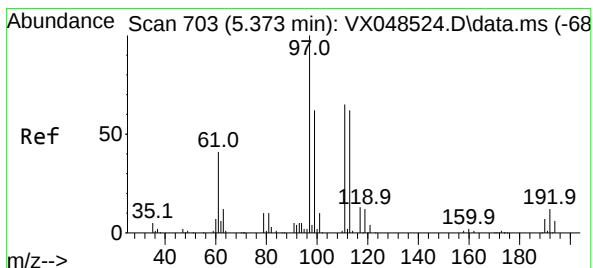
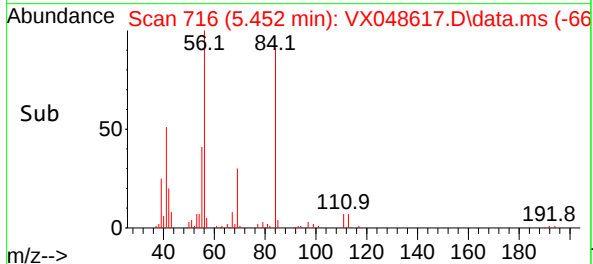
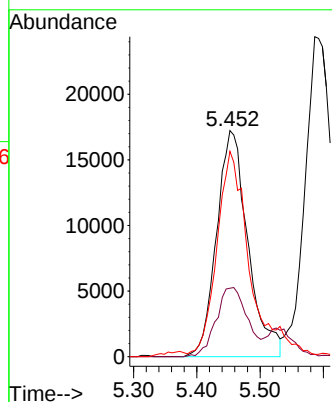
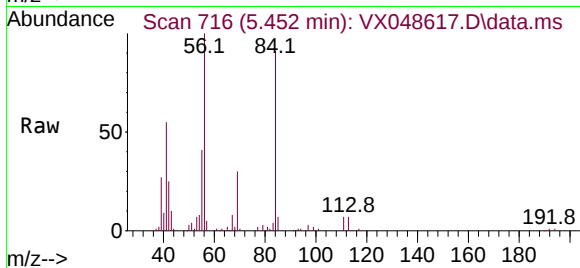




#31
Cyclohexane
Concen: 18.883 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

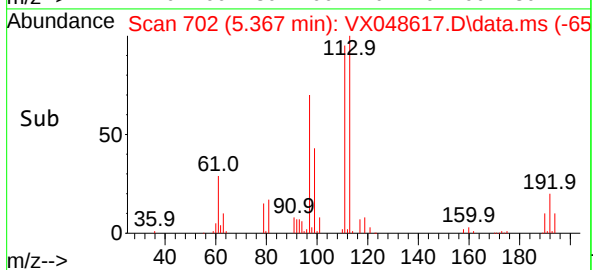
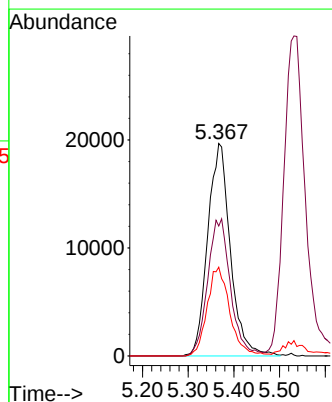
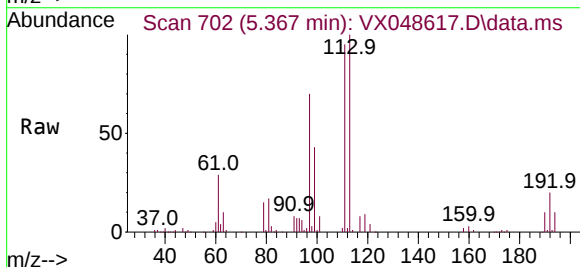
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

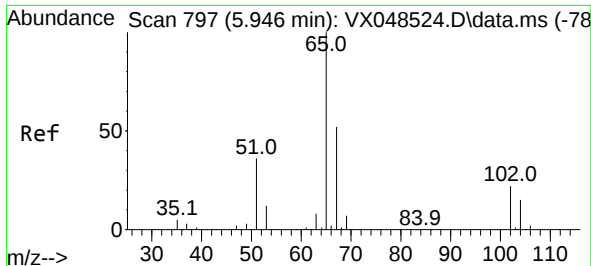
Tgt Ion:	56	Resp:	59257
Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.4	35.2
84	88.5	66.3	99.5



#32
1,1,1-Trichloroethane
Concen: 19.621 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion:	97	Resp:	67706
Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.8	76.2
61	41.6	33.4	50.2





#33

1,2-Dichloroethane-d4

Concen: 45.815 ug/l

RT: 5.934 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

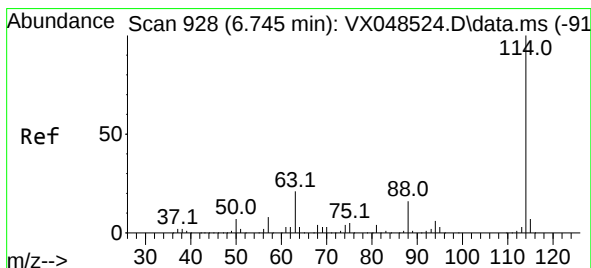
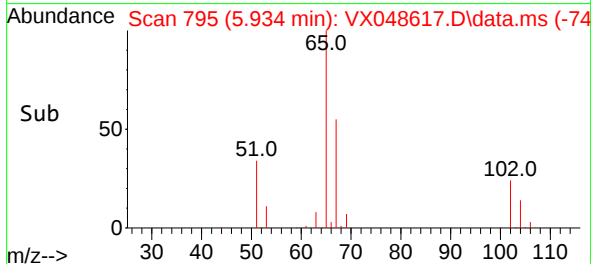
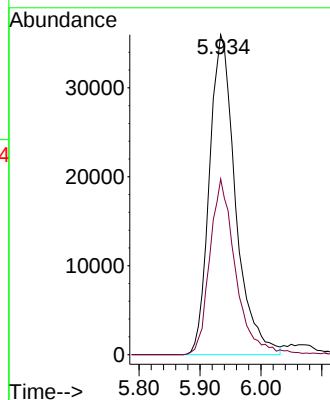
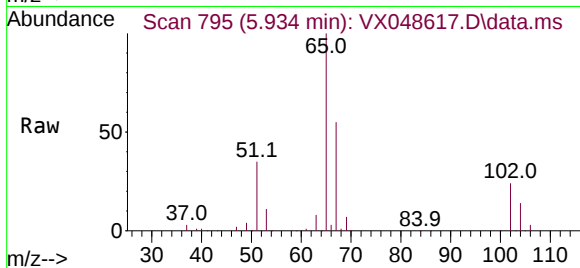
VX1117MBSD01

Tgt Ion: 65 Resp: 107072

Ion Ratio Lower Upper

65 100

67 54.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

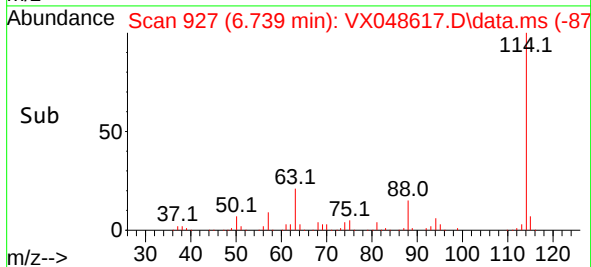
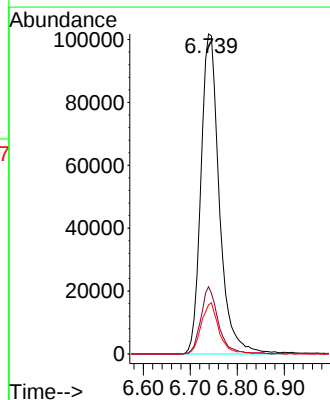
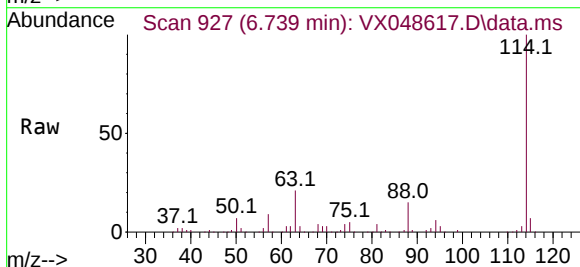
Tgt Ion: 114 Resp: 276985

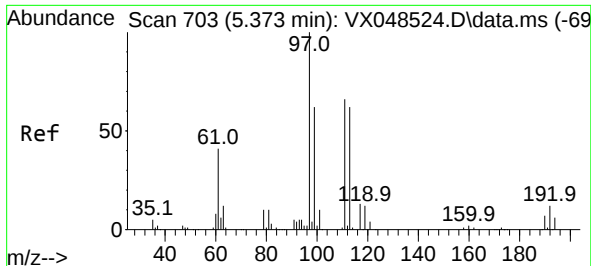
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.2

88 15.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 44.936 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBSD01

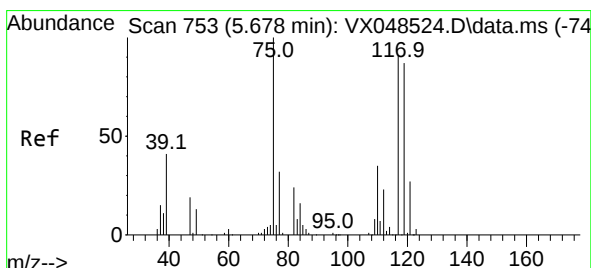
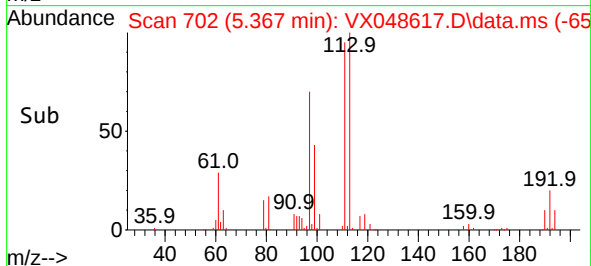
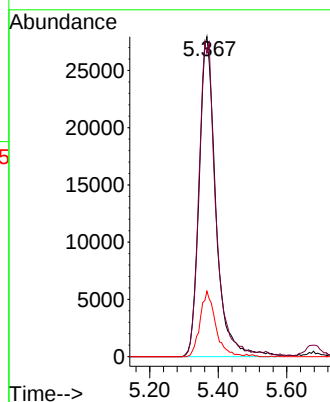
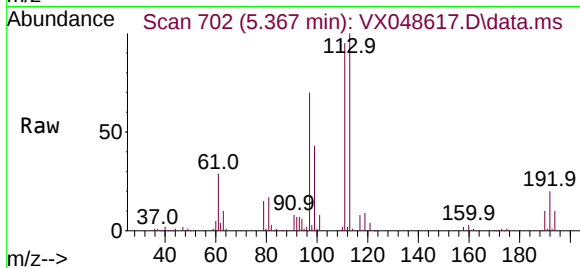
Tgt Ion:113 Resp: 94203

Ion Ratio Lower Upper

113 100

111 99.2 81.9 122.9

192 19.0 15.8 23.6



#36

1,1-Dichloropropene

Concen: 17.267 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

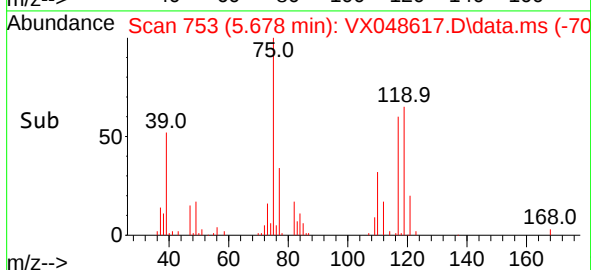
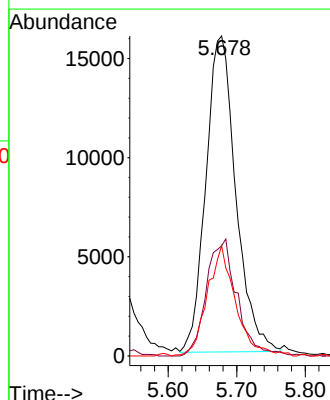
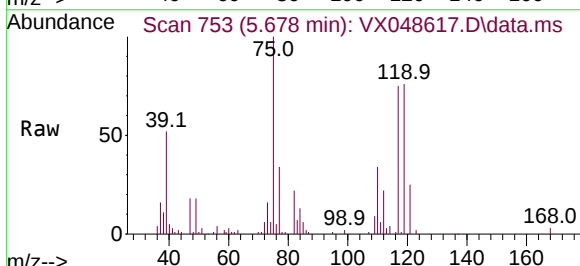
Tgt Ion: 75 Resp: 48470

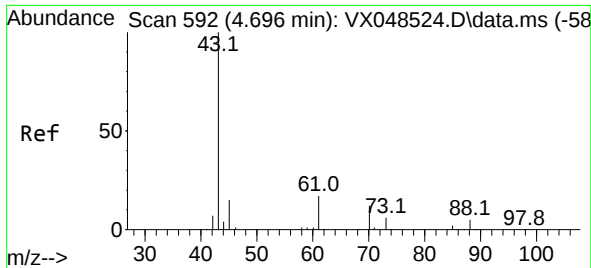
Ion Ratio Lower Upper

75 100

110 37.6 18.4 55.4

77 32.6 24.6 37.0

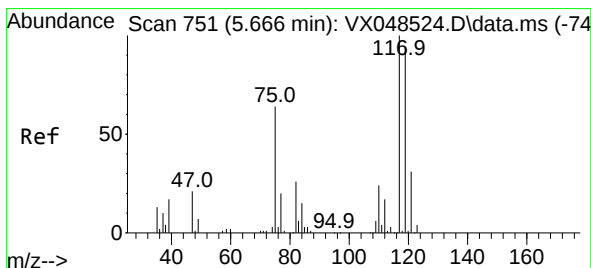
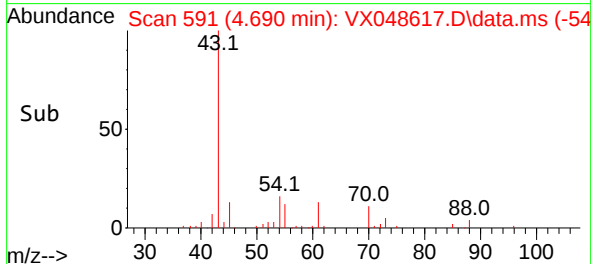
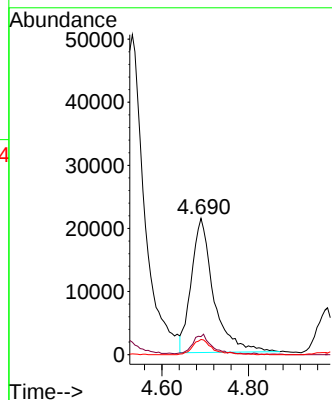
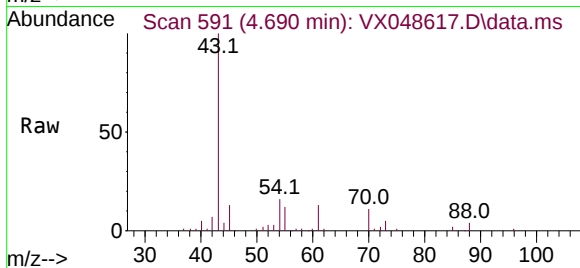




#37
Ethyl Acetate
Concen: 19.247 ug/l
RT: 4.690 min Scan# 591
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

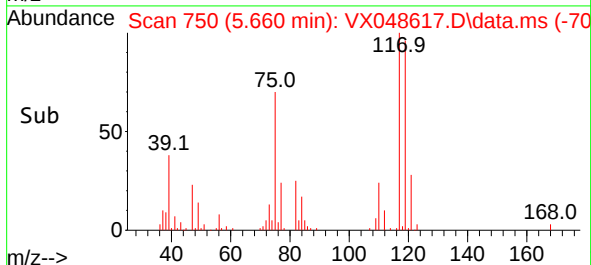
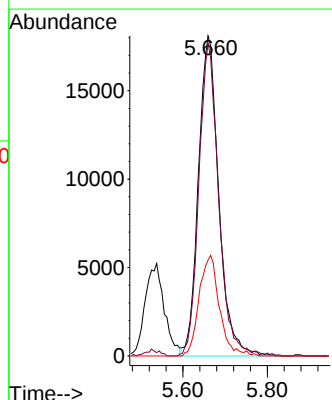
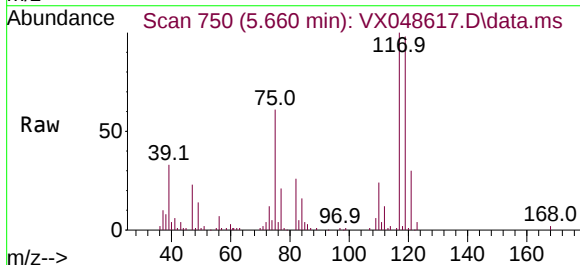
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

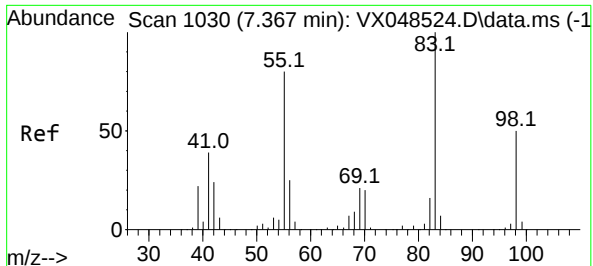
Tgt Ion: 43 Resp: 76055
Ion Ratio Lower Upper
43 100
61 11.5 9.7 14.5
70 10.0 7.7 11.5



#38
Carbon Tetrachloride
Concen: 18.900 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 117 Resp: 60395
Ion Ratio Lower Upper
117 100
119 97.4 74.5 111.7
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 19.279 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBSD01

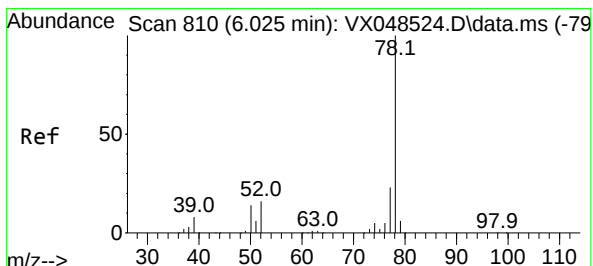
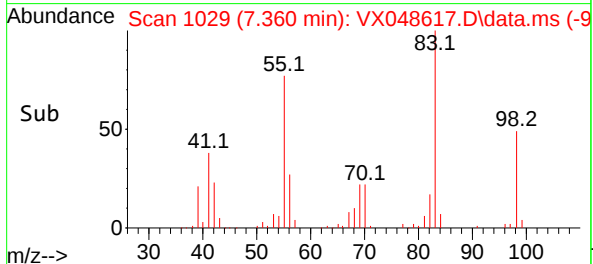
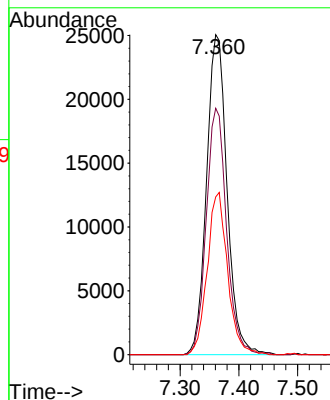
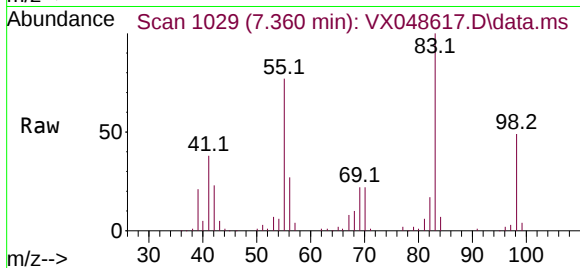
Tgt Ion: 83 Resp: 60768

Ion Ratio Lower Upper

83 100

55 77.0 63.8 95.6

98 49.3 40.3 60.5



#40

Benzene

Concen: 18.717 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048617.D

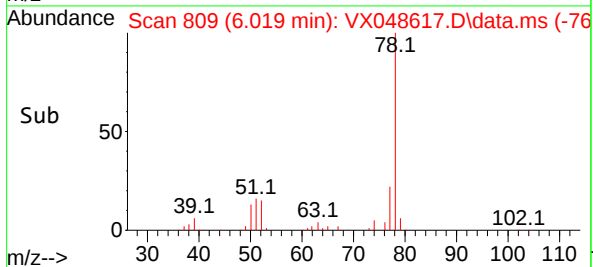
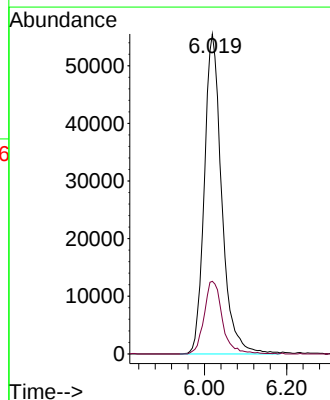
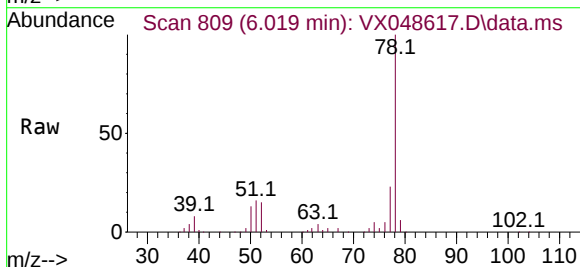
Acq: 17 Nov 2025 13:11

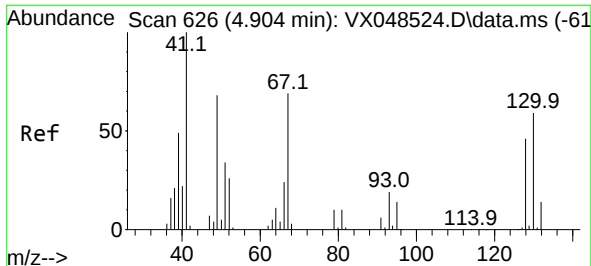
Tgt Ion: 78 Resp: 162867

Ion Ratio Lower Upper

78 100

77 22.7 18.3 27.5

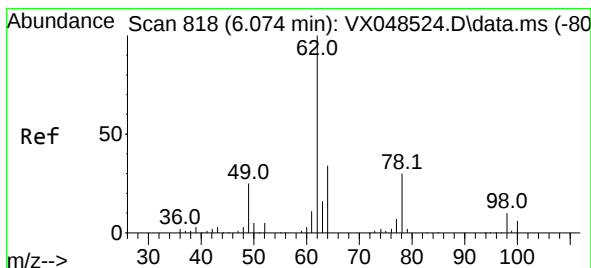
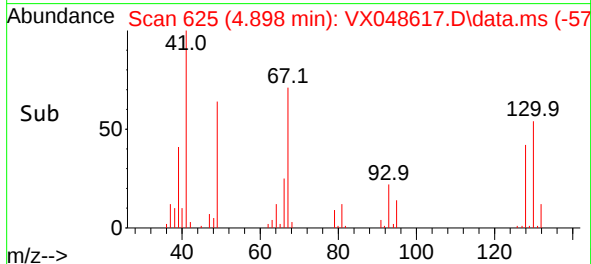
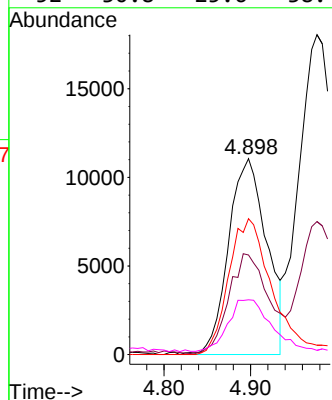
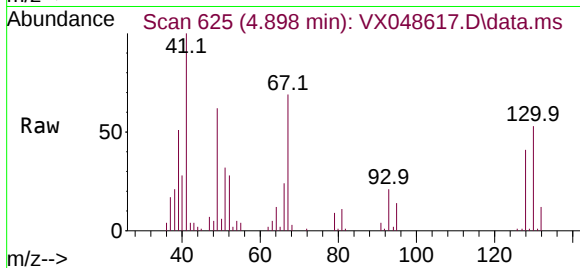




#41
Methacrylonitrile
Concen: 19.634 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

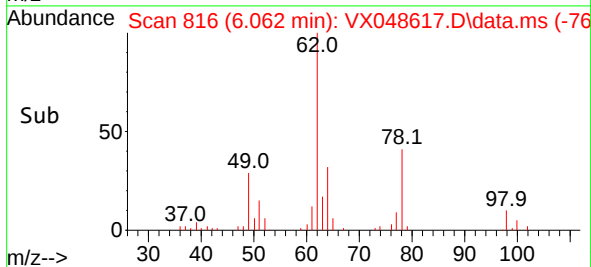
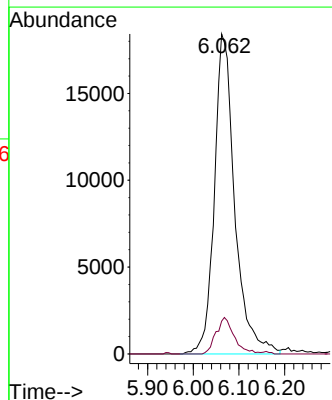
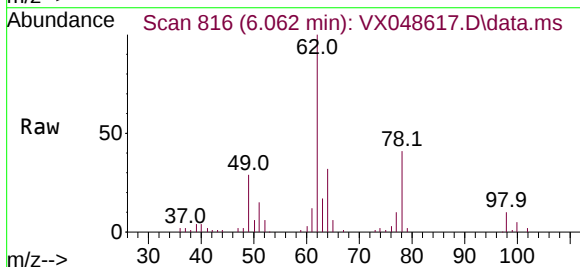
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

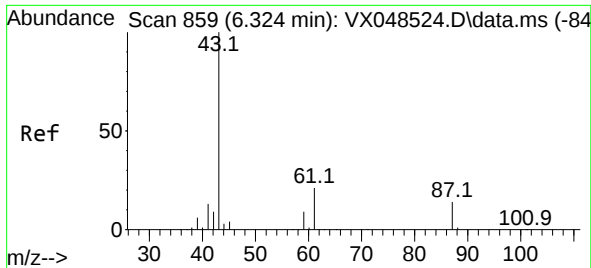
Tgt Ion: 41 Resp: 34119
Ion Ratio Lower Upper
41 100
39 53.2 41.1 61.7
67 80.8 64.2 96.2
52 30.8 25.6 38.4



#42
1,2-Dichloroethane
Concen: 19.147 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 62 Resp: 57085
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.6

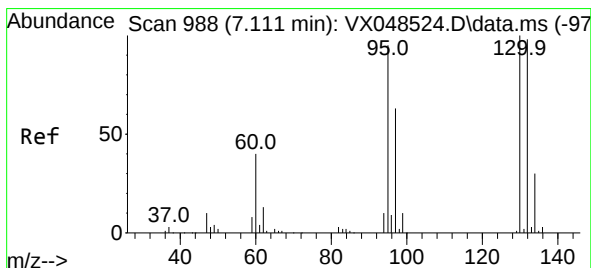
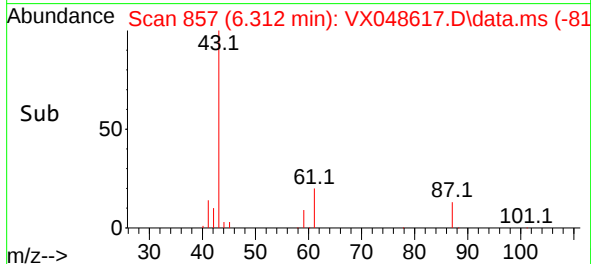
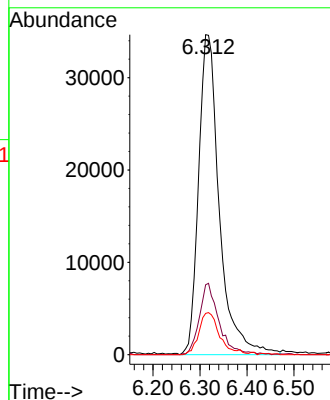
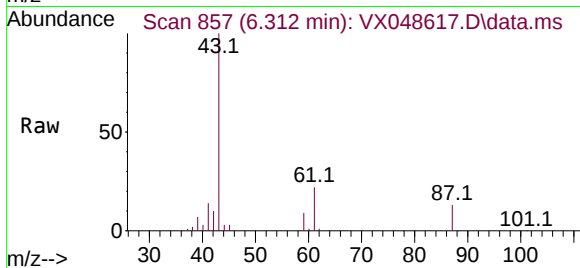




#43
Isopropyl Acetate
Concen: 19.116 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

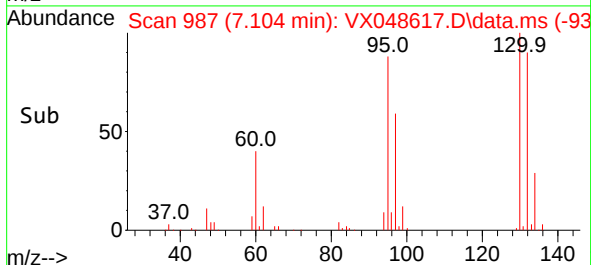
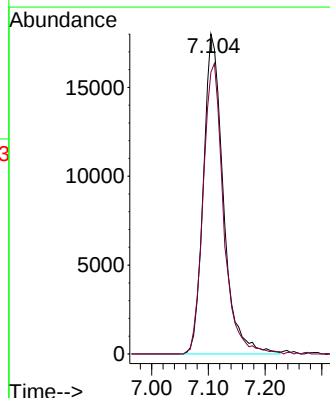
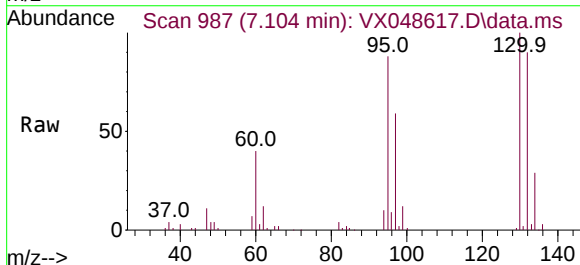
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

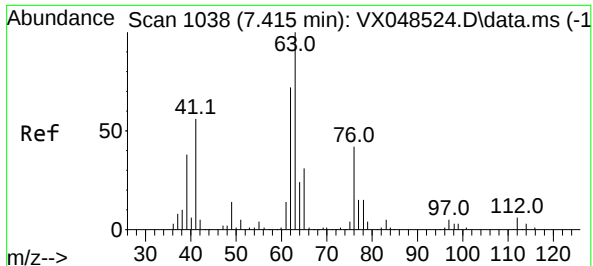
Tgt Ion: 43 Resp: 106181
Ion Ratio Lower Upper
43 100
61 21.0 16.2 24.4
87 13.1 10.9 16.3



#44
Trichloroethene
Concen: 21.068 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion:130 Resp: 43819
Ion Ratio Lower Upper
130 100
95 88.0 0.0 190.2





#45

1,2-Dichloropropane

Concen: 20.768 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

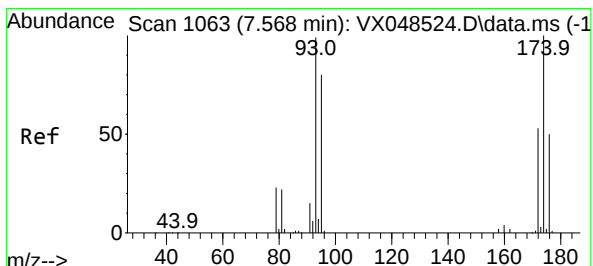
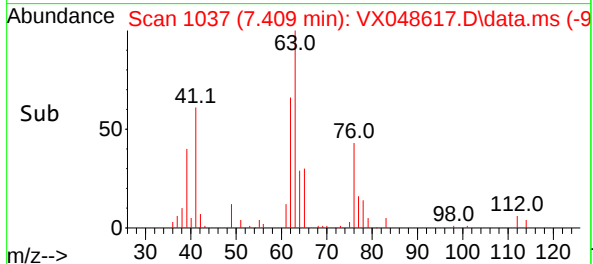
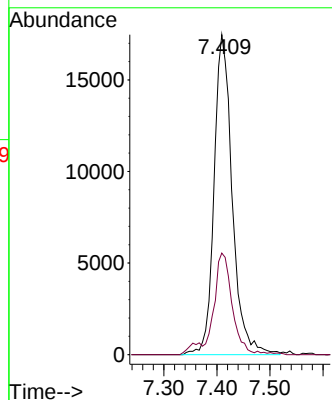
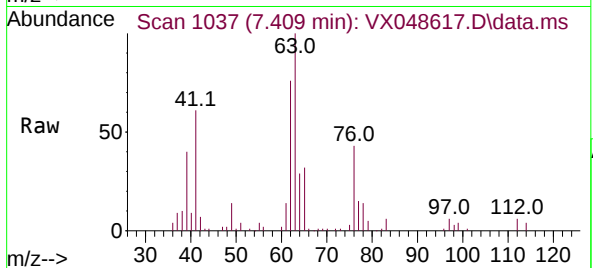
VX1117MBSD01

Tgt Ion: 63 Resp: 41552

Ion Ratio Lower Upper

63 100

65 31.7 24.9 37.3



#46

Dibromomethane

Concen: 21.111 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

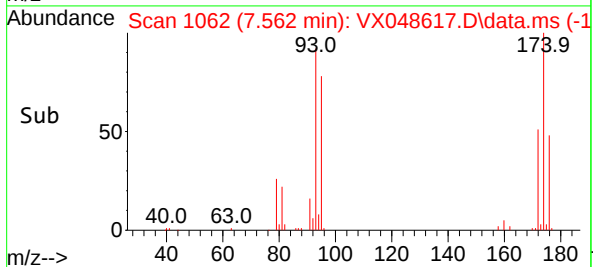
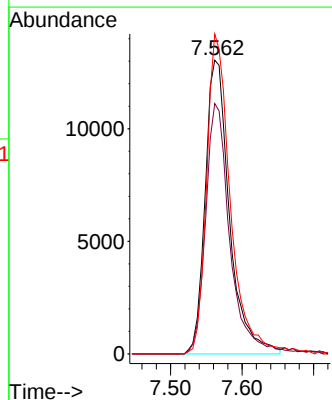
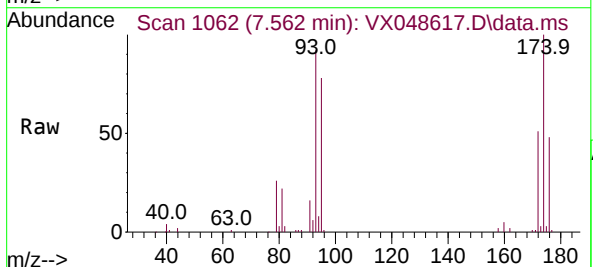
Tgt Ion: 93 Resp: 30807

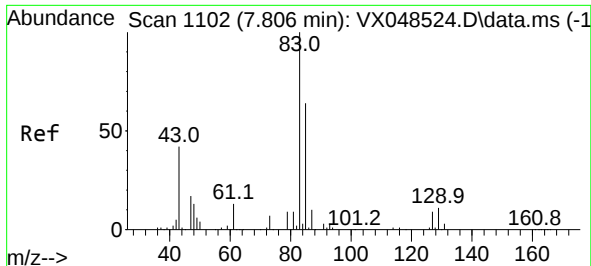
Ion Ratio Lower Upper

93 100

95 85.0 67.6 101.4

174 107.3 83.0 124.6





#47

Bromodichloromethane

Concen: 22.050 ug/l

RT: 7.806 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBSD01

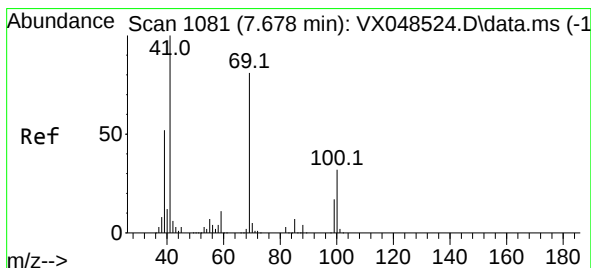
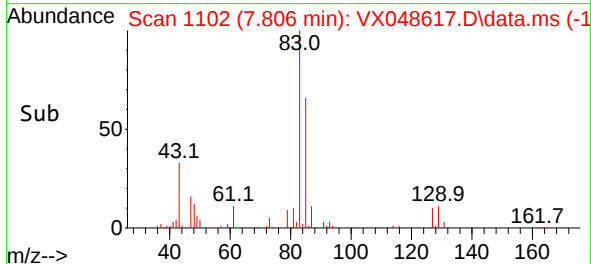
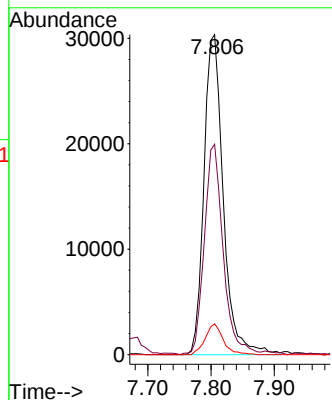
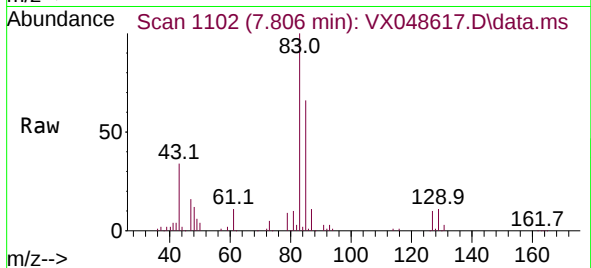
Tgt Ion: 83 Resp: 64193

Ion Ratio Lower Upper

83 100

85 65.7 51.4 77.0

127 9.6 7.0 10.4



#48

Methyl methacrylate

Concen: 21.258 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

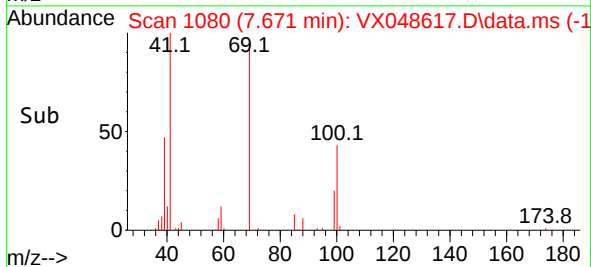
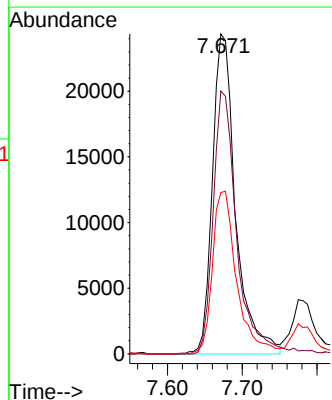
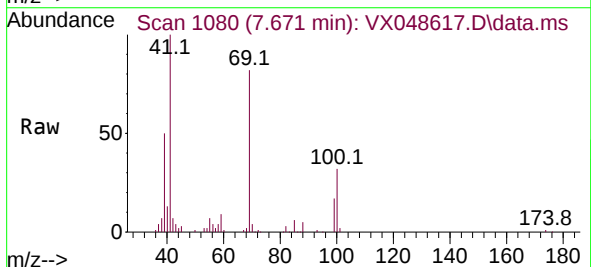
Tgt Ion: 41 Resp: 52491

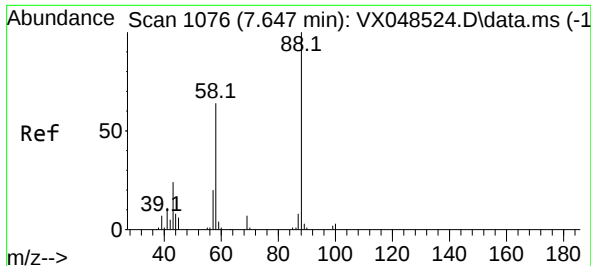
Ion Ratio Lower Upper

41 100

69 83.9 67.9 101.9

39 53.2 42.2 63.2





#49

1,4-Dioxane

Concen: 384.695 ug/l

RT: 7.641 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBSD01

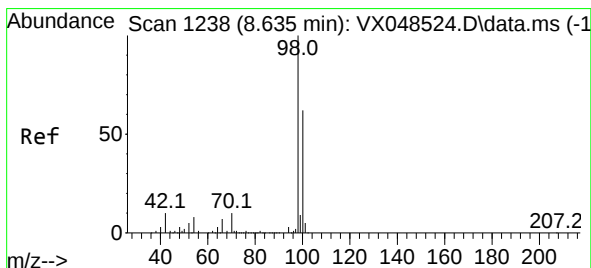
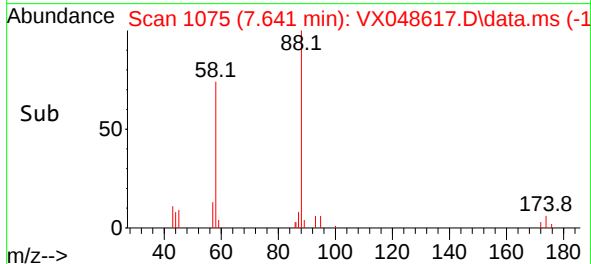
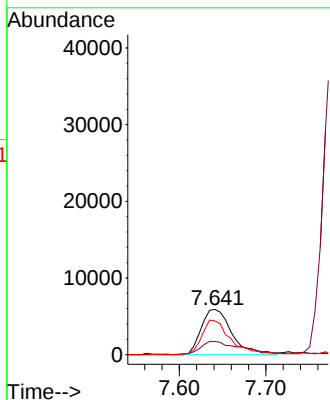
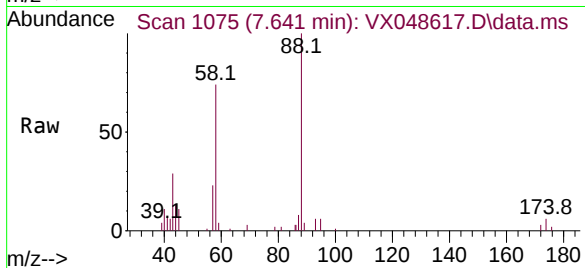
Tgt Ion: 88 Resp: 14474

Ion Ratio Lower Upper

88 100

43 38.8 25.1 37.7#

58 71.8 56.7 85.1



#50

Toluene-d8

Concen: 40.041 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048617.D

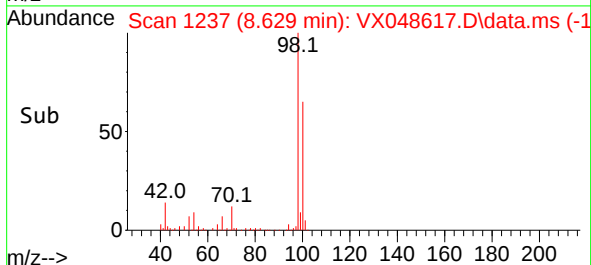
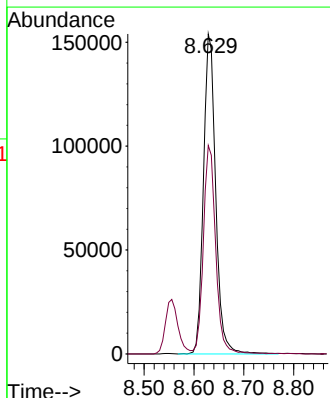
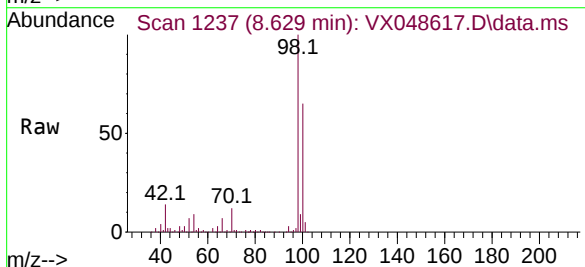
Acq: 17 Nov 2025 13:11

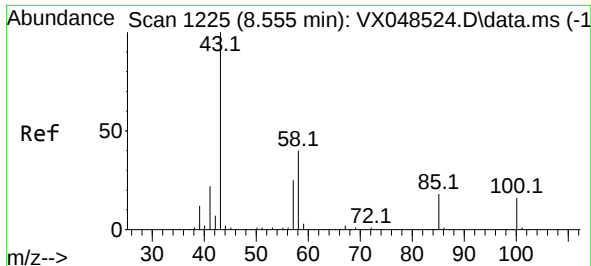
Tgt Ion: 98 Resp: 261801

Ion Ratio Lower Upper

98 100

100 65.4 53.6 80.4

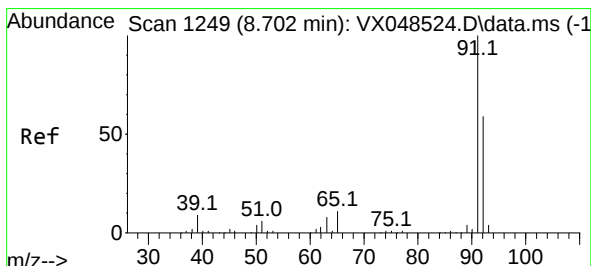
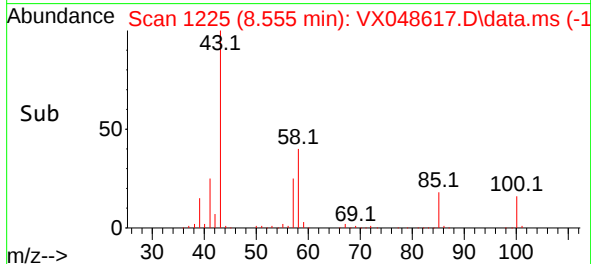
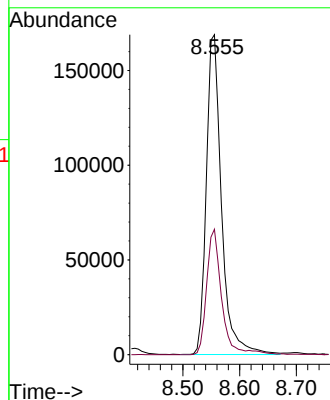
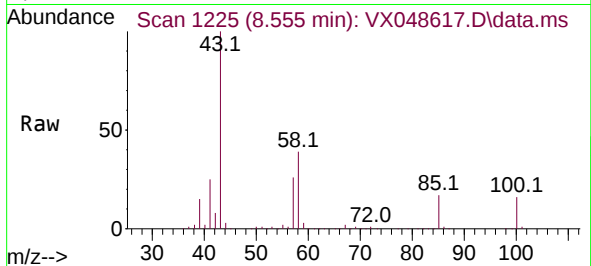




#51
4-Methyl-2-Pentanone
Concen: 99.223 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

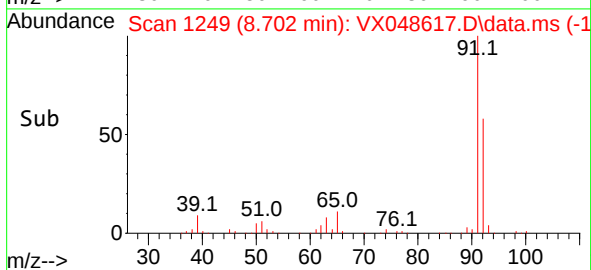
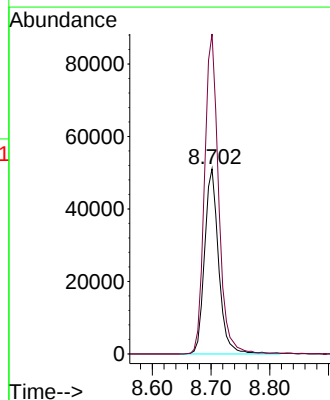
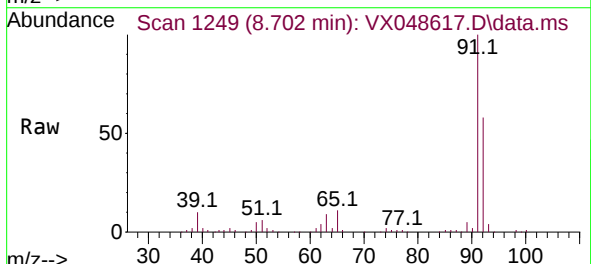
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

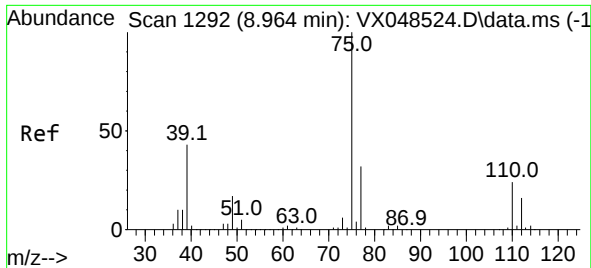
Tgt Ion: 43 Resp: 313727
Ion Ratio Lower Upper
43 100
58 38.9 32.3 48.5



#52
Toluene
Concen: 18.469 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 92 Resp: 84611
Ion Ratio Lower Upper
92 100
91 173.2 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 18.508 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

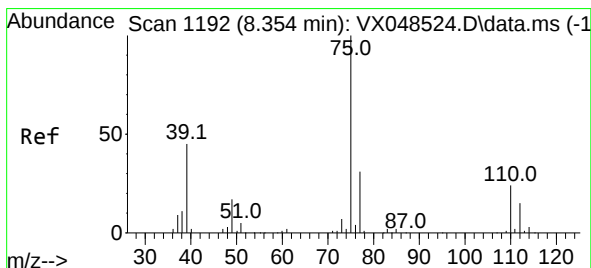
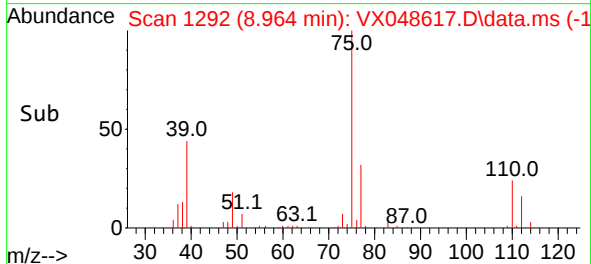
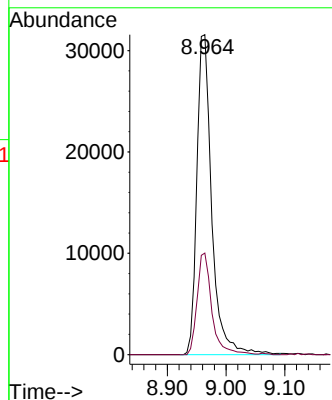
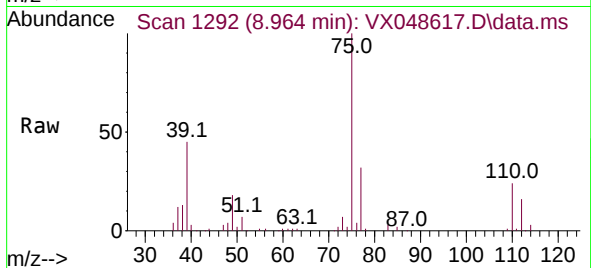
VX1117MBSD01

Tgt Ion: 75 Resp: 55519

Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 18.161 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

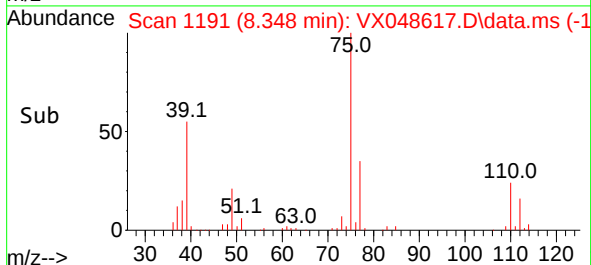
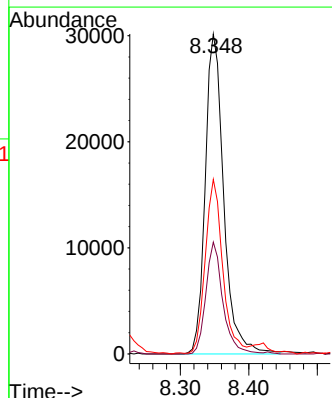
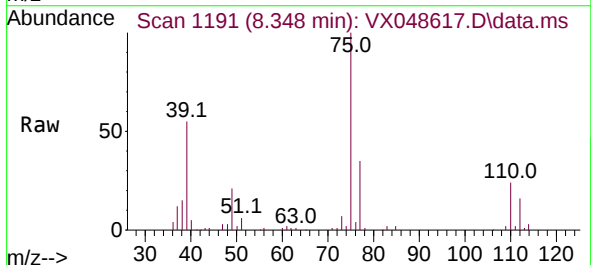
Tgt Ion: 75 Resp: 56411

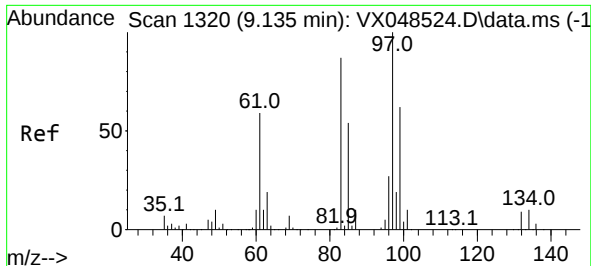
Ion Ratio Lower Upper

75 100

77 34.9 24.7 37.1

39 54.2 36.1 54.1#

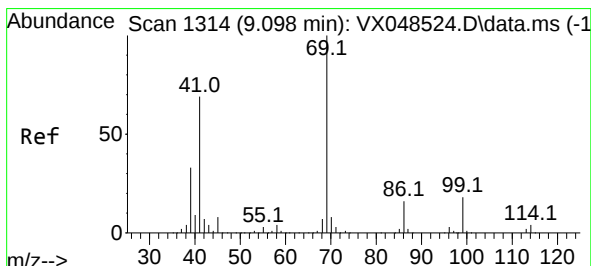
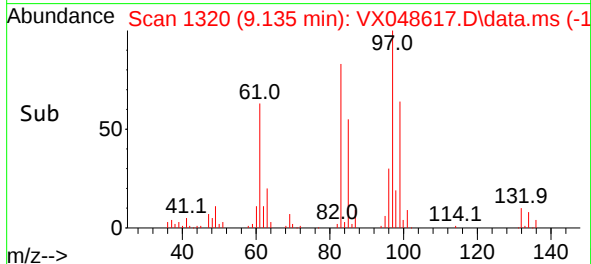
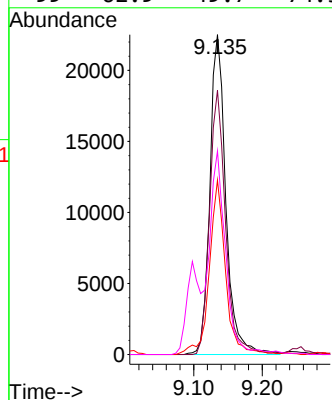
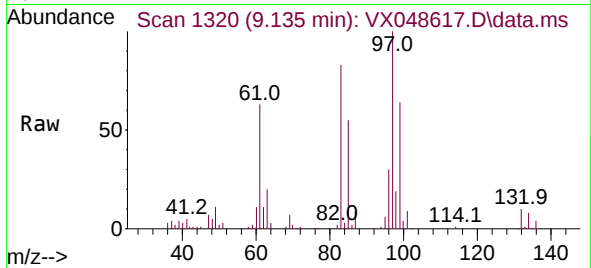




#55
1,1,2-Trichloroethane
Concen: 20.010 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

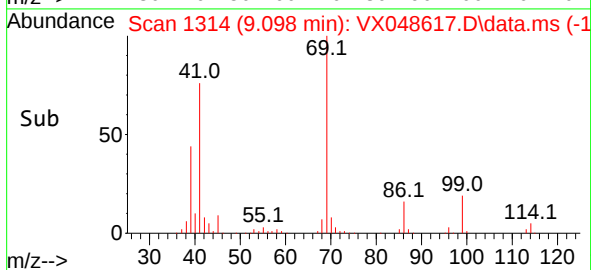
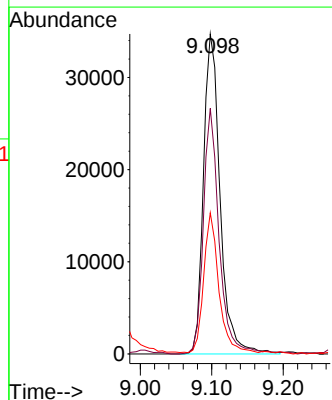
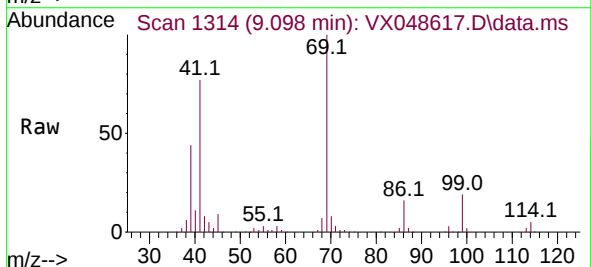
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

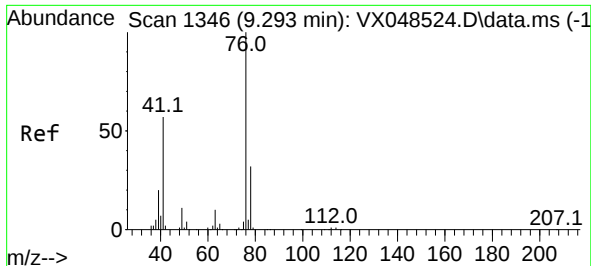
Tgt Ion:	97	Resp:	36625
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.2	103.8
85	54.1	42.8	64.2
99	62.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 18.432 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion:	69	Resp:	56131
Ion	Ratio	Lower	Upper
69	100		
41	72.8	53.3	79.9
39	39.6	26.1	39.1#

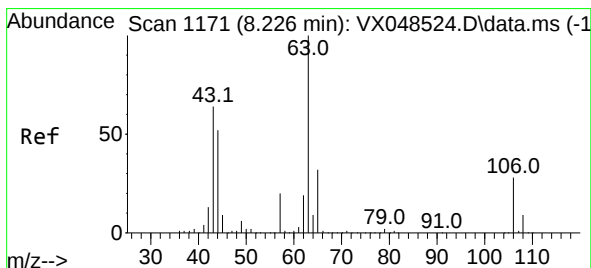
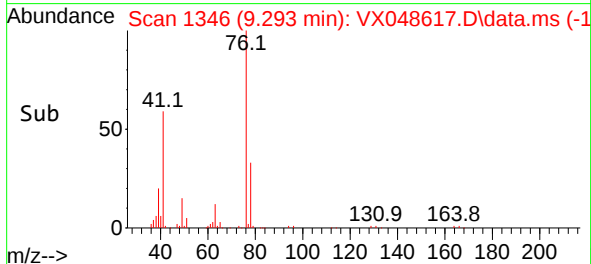
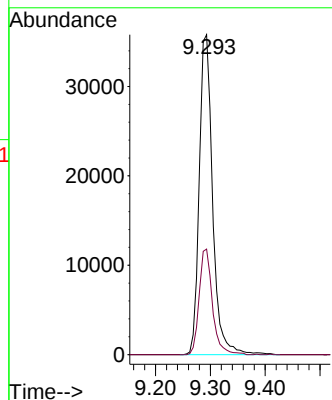
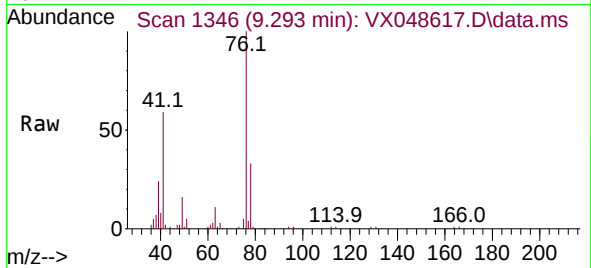




#57
1,3-Dichloropropane
Concen: 18.957 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

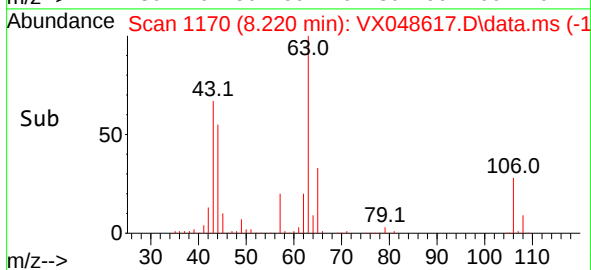
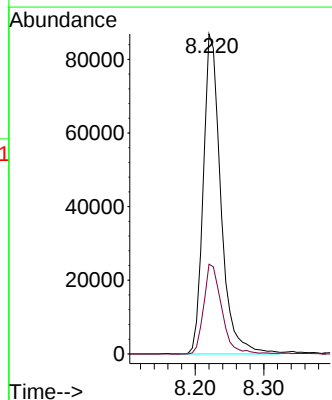
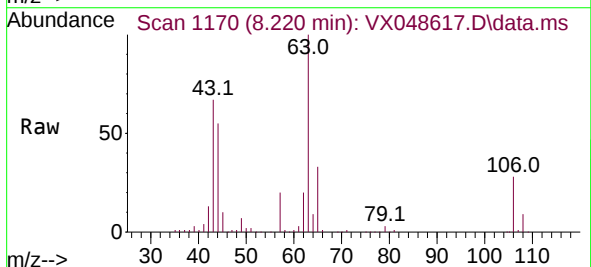
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

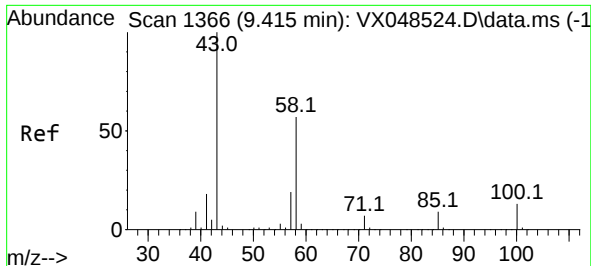
Tgt Ion: 76 Resp: 60394
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 94.017 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 63 Resp: 153925
Ion Ratio Lower Upper
63 100
106 28.7 23.0 34.4





#59

2-Hexanone

Concen: 99.112 ug/l

RT: 9.409 min Scan# 1365

Delta R.T. -0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

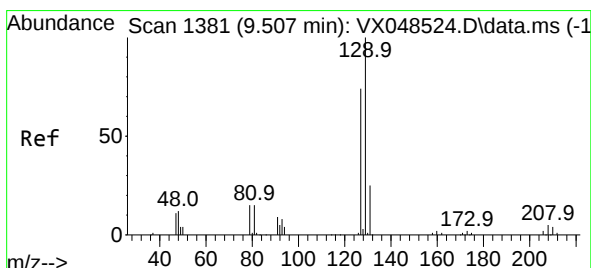
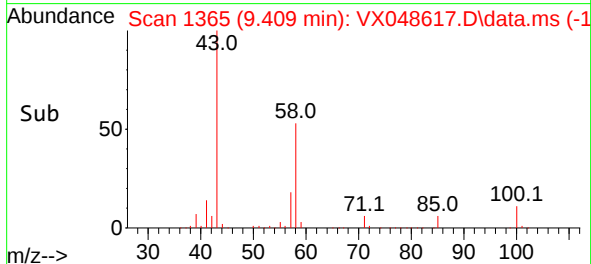
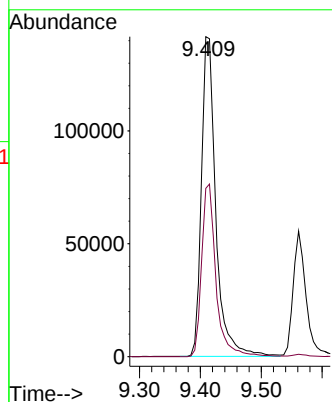
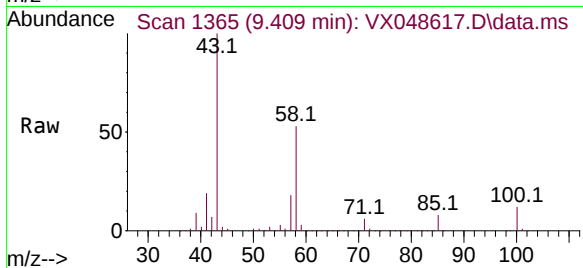
VX1117MBSD01

Tgt Ion: 43 Resp: 233107

Ion Ratio Lower Upper

43 100

58 53.7 28.1 84.2



#60

Dibromochloromethane

Concen: 19.563 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048617.D

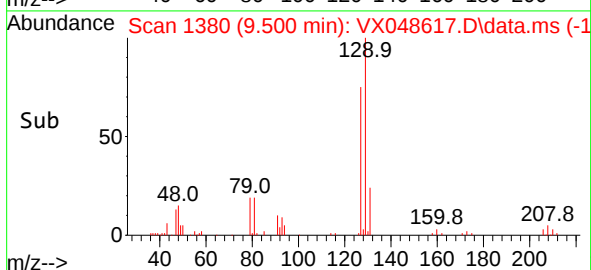
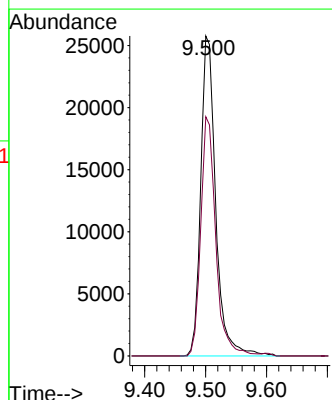
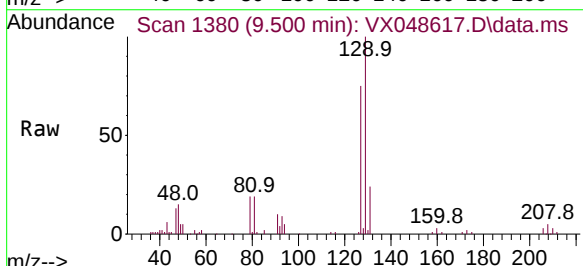
Acq: 17 Nov 2025 13:11

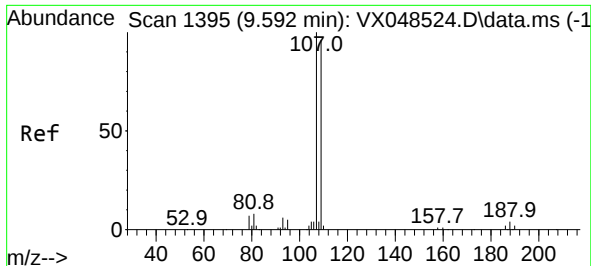
Tgt Ion: 129 Resp: 43964

Ion Ratio Lower Upper

129 100

127 75.1 38.0 114.0





#61

1,2-Dibromoethane

Concen: 19.616 ug/l

RT: 9.592 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

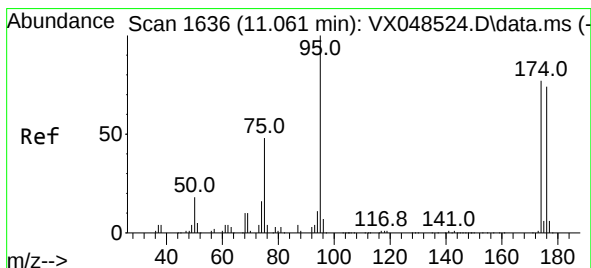
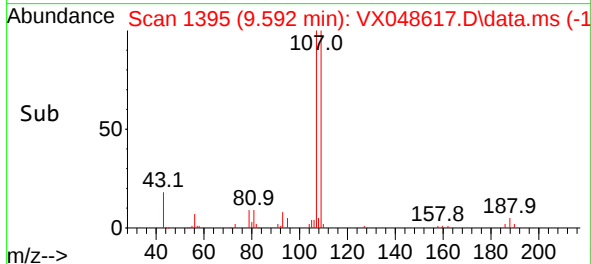
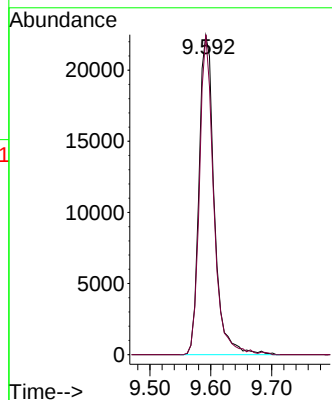
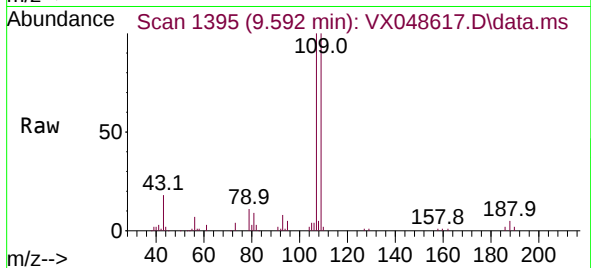
VX1117MBSD01

Tgt Ion:107 Resp: 38889

Ion Ratio Lower Upper

107 100

109 93.5 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 41.523 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

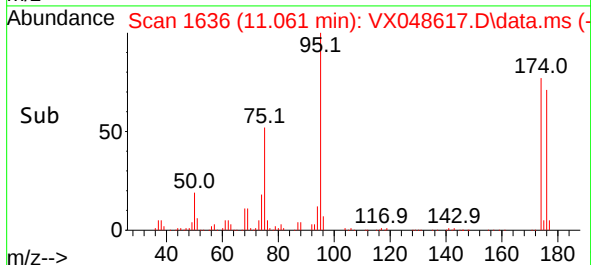
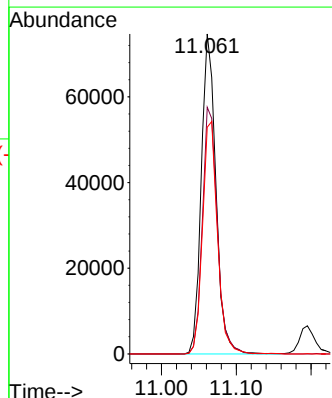
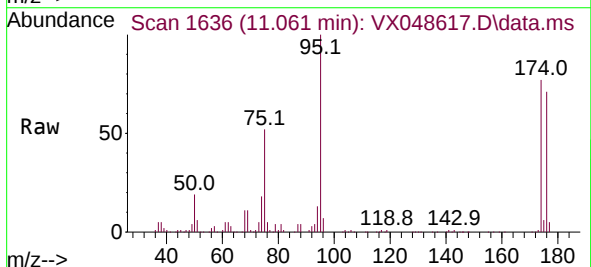
Tgt Ion: 95 Resp: 101176

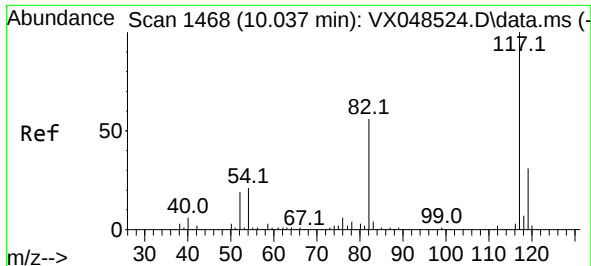
Ion Ratio Lower Upper

95 100

174 78.8 0.0 161.8

176 74.5 0.0 153.6

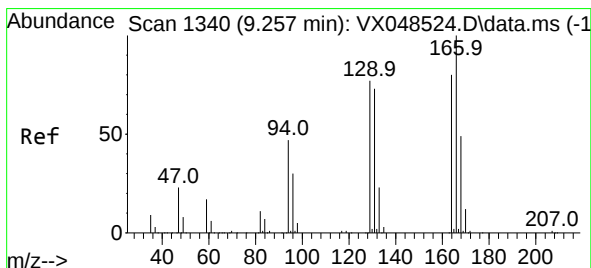
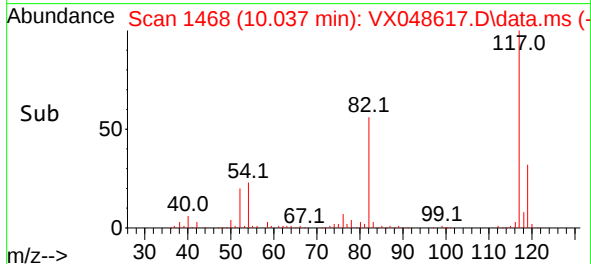
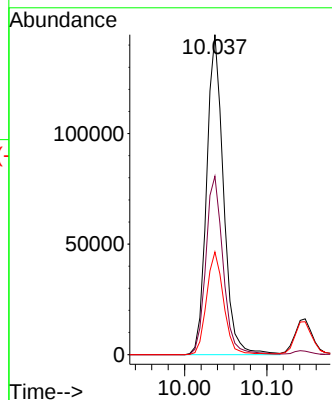
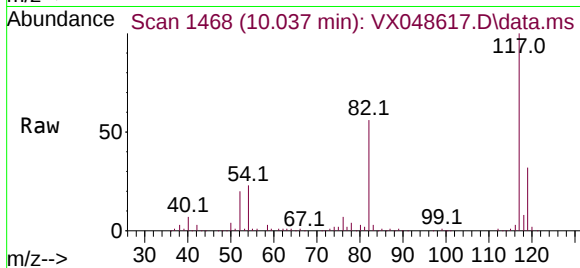




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

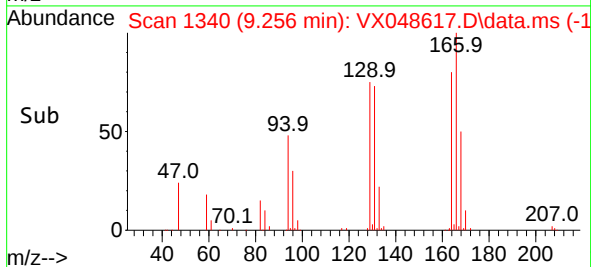
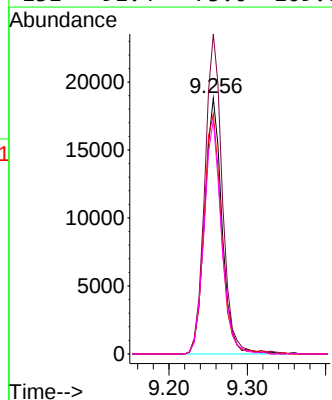
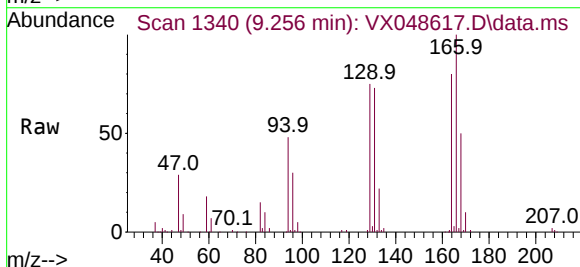
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

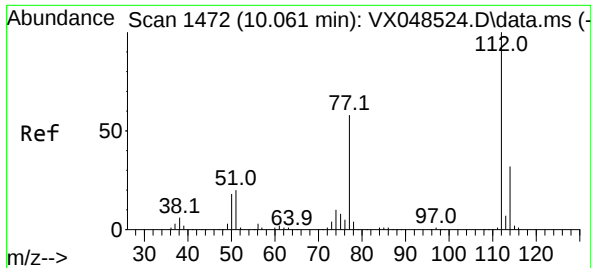
Tgt Ion:117 Resp: 205816
Ion Ratio Lower Upper
117 100
82 55.7 44.4 66.6
119 32.1 25.1 37.7



#64
Tetrachloroethene
Concen: 19.386 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion:164 Resp: 28980
Ion Ratio Lower Upper
164 100
166 125.1 100.6 150.8
129 93.7 77.6 116.4
131 91.4 73.0 109.6

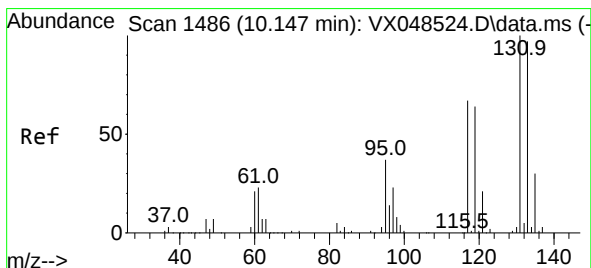
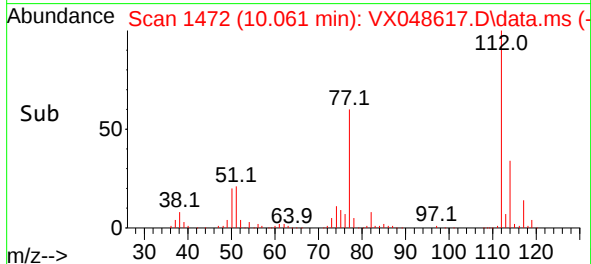
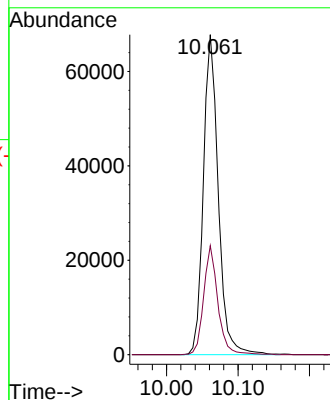
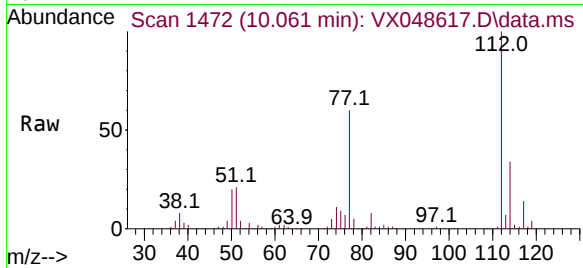




#65
Chlorobenzene
Concen: 20.061 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

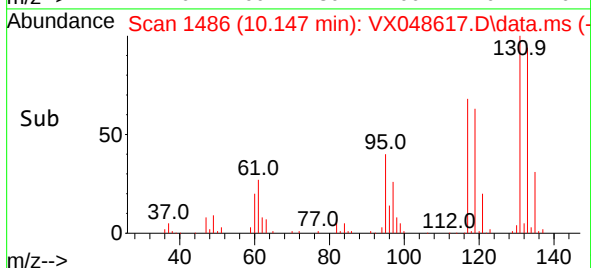
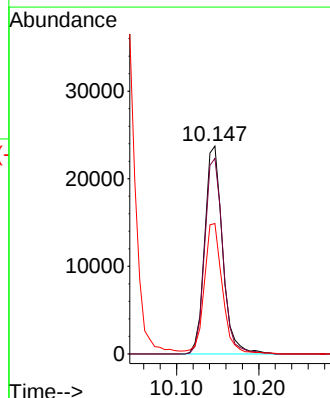
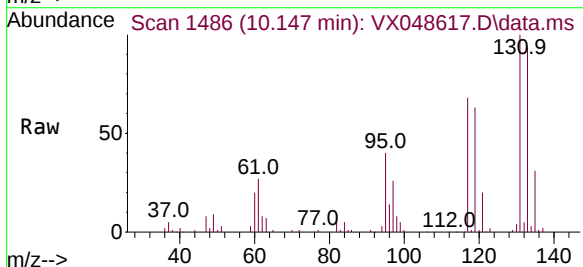
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

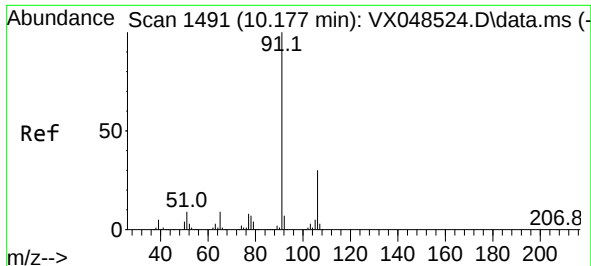
Tgt Ion:112 Resp: 97999
Ion Ratio Lower Upper
112 100
114 34.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.848 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion:131 Resp: 35761
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 63.9 32.8 98.3





#67

Ethyl Benzene

Concen: 20.298 ug/l

RT: 10.177 min Scan# 14

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

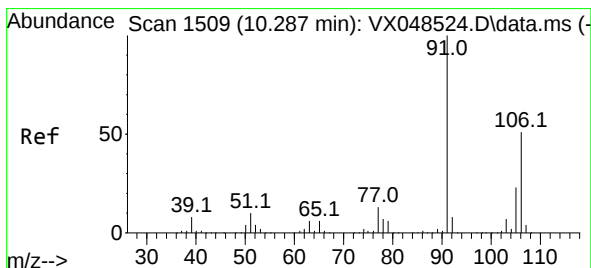
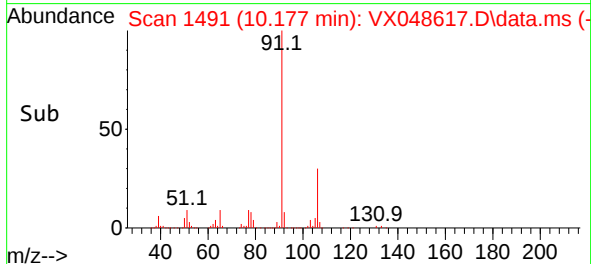
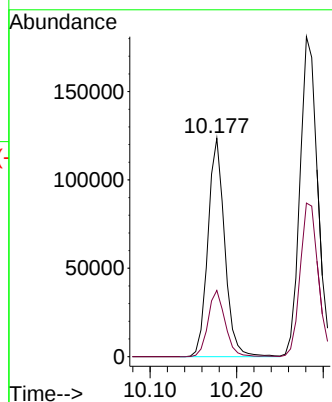
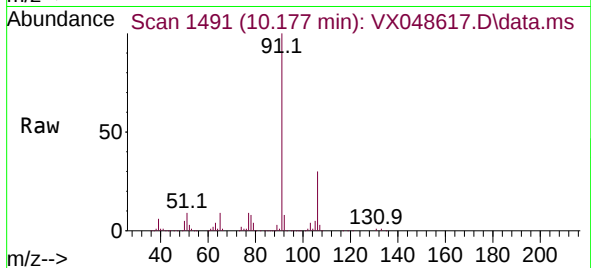
VX1117MBSD01

Tgt Ion: 91 Resp: 166508

Ion Ratio Lower Upper

91 100

106 30.3 24.1 36.1



#68

m/p-Xylenes

Concen: 41.246 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VX048617.D

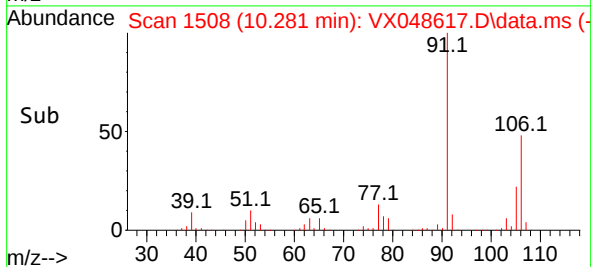
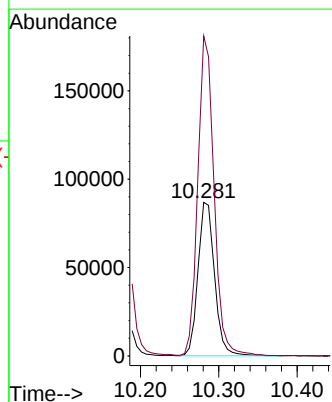
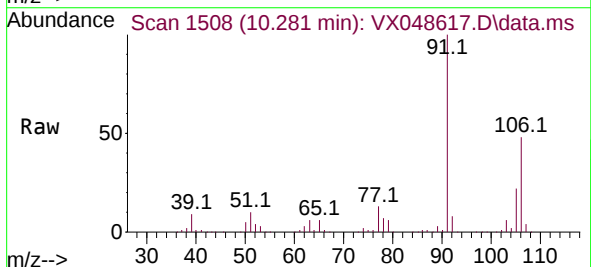
Acq: 17 Nov 2025 13:11

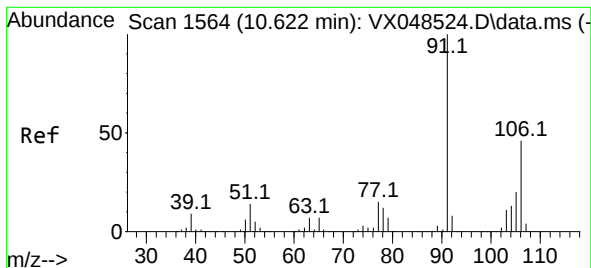
Tgt Ion:106 Resp: 127431

Ion Ratio Lower Upper

106 100

91 204.6 159.6 239.4

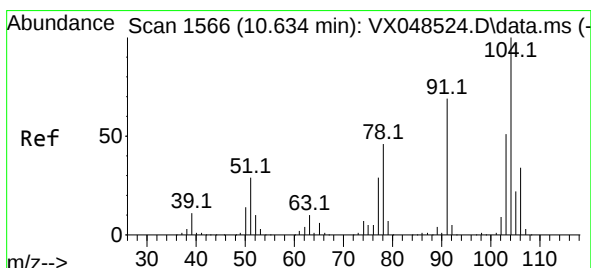
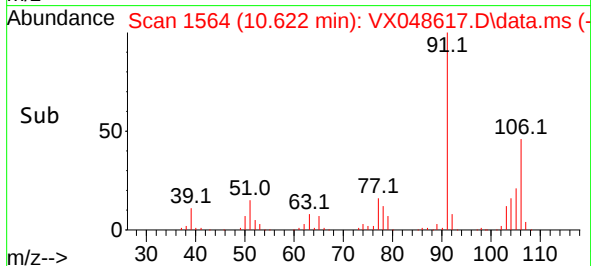
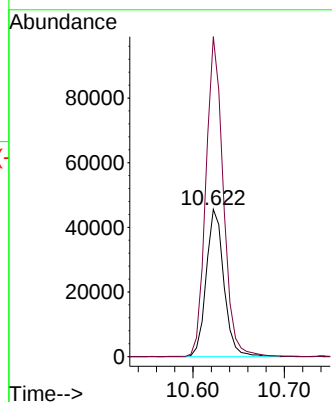
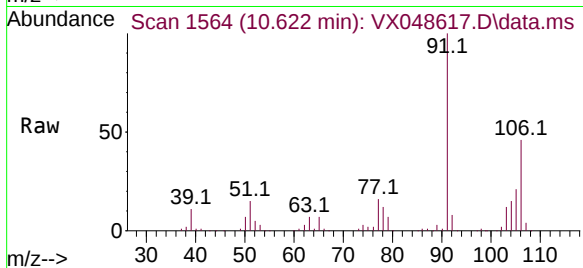




#69
o-Xylene
Concen: 20.273 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

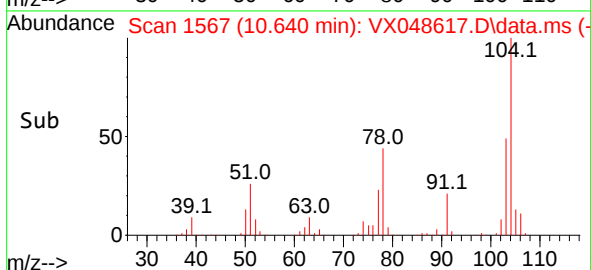
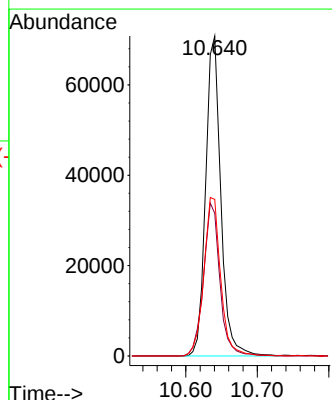
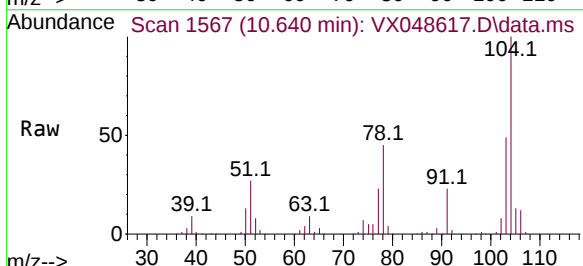
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

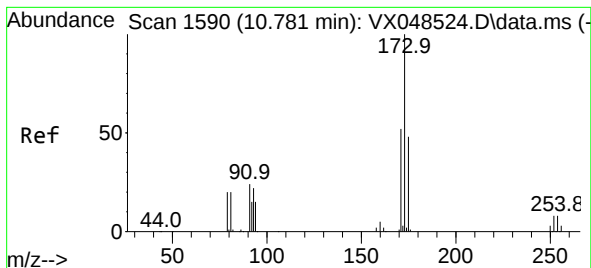
Tgt Ion:106 Resp: 61280
Ion Ratio Lower Upper
106 100
91 214.3 106.4 319.2



#70
Styrene
Concen: 20.534 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion:104 Resp: 104119
Ion Ratio Lower Upper
104 100
78 51.4 39.4 59.2
103 55.0 43.1 64.7





#71

Bromoform

Concen: 20.941 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBSD01

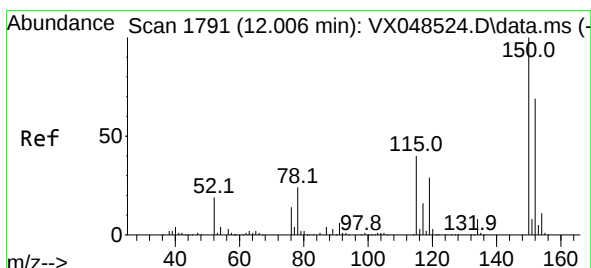
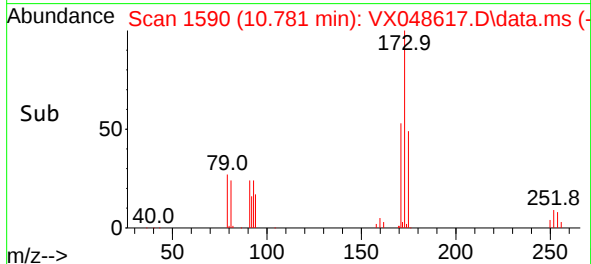
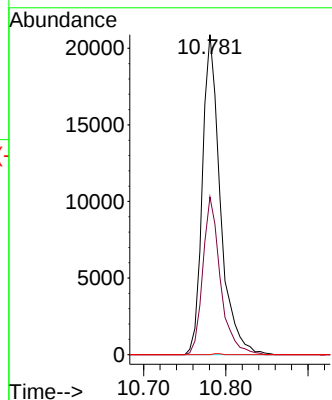
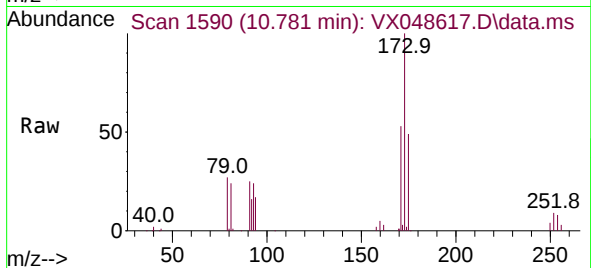
Tgt Ion:173 Resp: 31623

Ion Ratio Lower Upper

173 100

175 48.3 24.4 73.4

254 0.1 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: VX048617.D

Acq: 17 Nov 2025 13:11

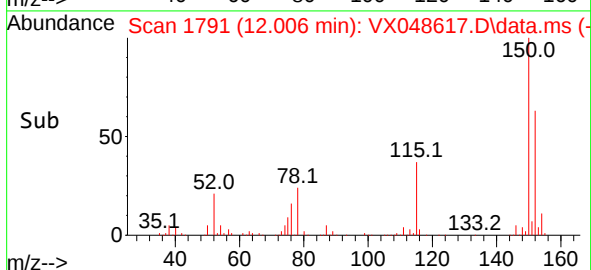
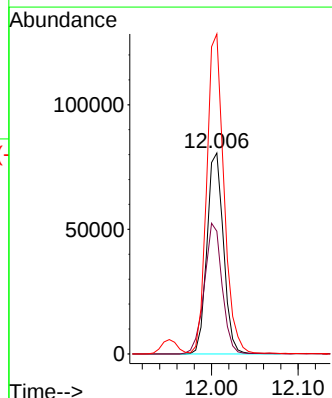
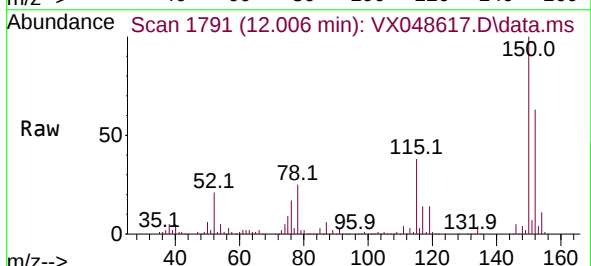
Tgt Ion:152 Resp: 106767

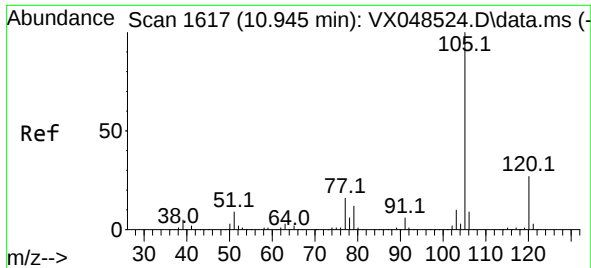
Ion Ratio Lower Upper

152 100

115 69.7 39.2 117.6

150 166.7 0.0 347.0

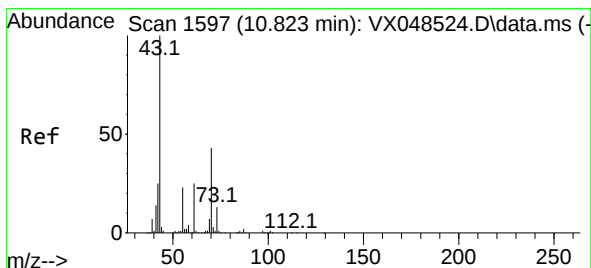
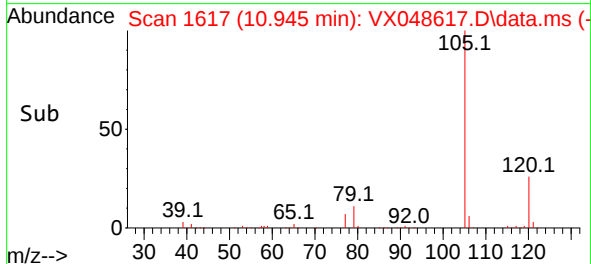
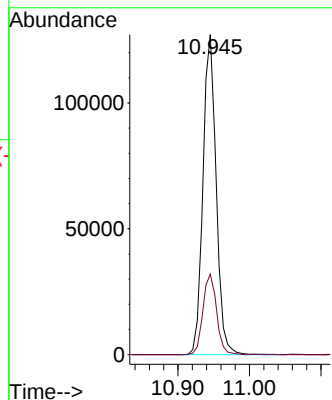
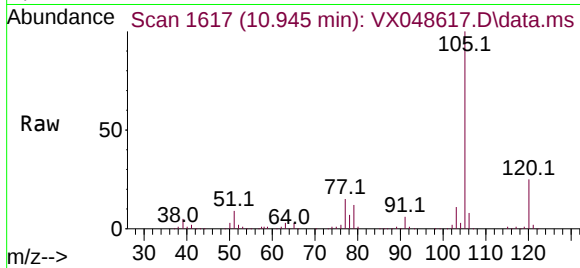




#73
Isopropylbenzene
Concen: 20.990 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

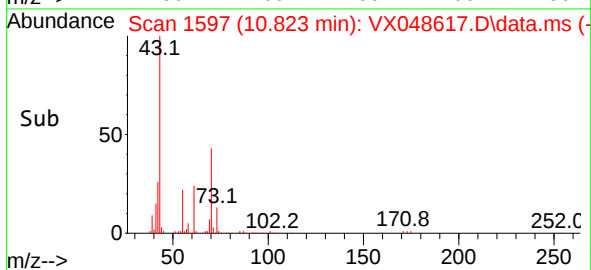
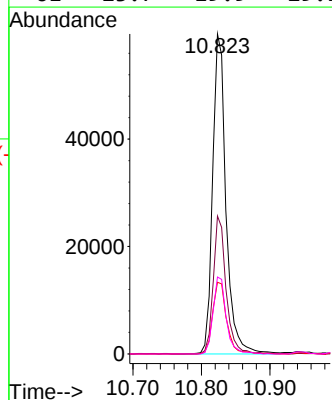
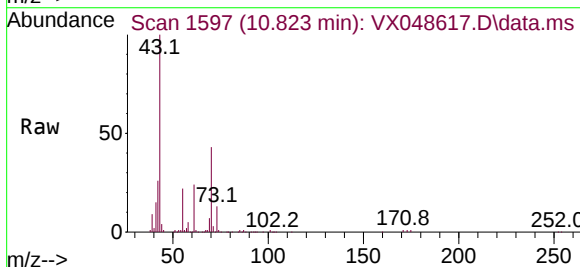
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

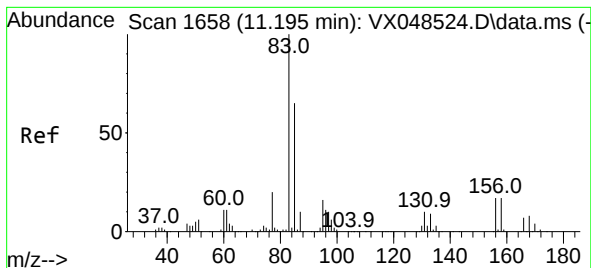
Tgt Ion:105 Resp: 162666
Ion Ratio Lower Upper
105 100
120 25.9 13.6 40.7



#74
N-ethyl acetate
Concen: 20.772 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 43 Resp: 80829
Ion Ratio Lower Upper
43 100
70 41.5 35.1 52.7
55 23.5 19.3 28.9
61 23.7 19.9 29.9

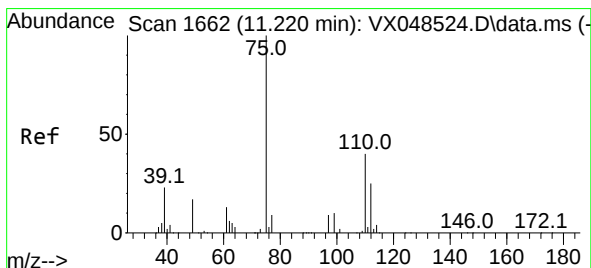
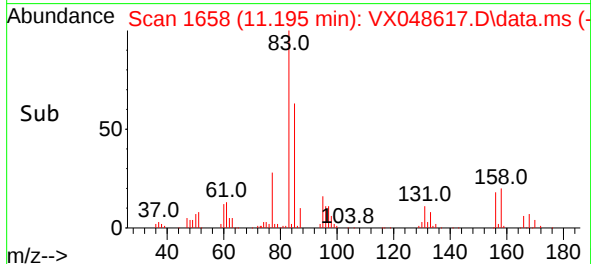
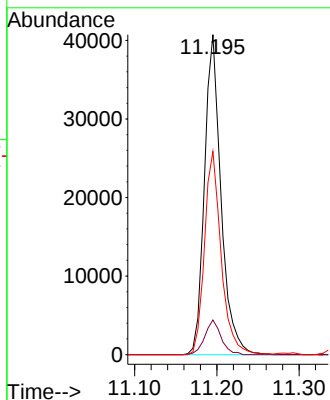
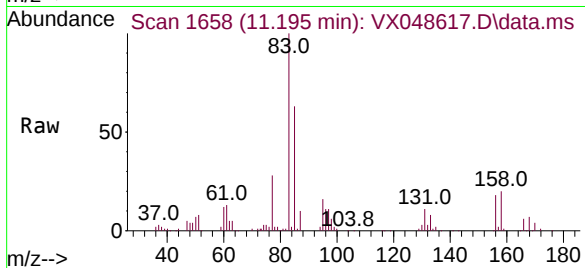




#75
1,1,2,2-Tetrachloroethane
Concen: 20.878 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

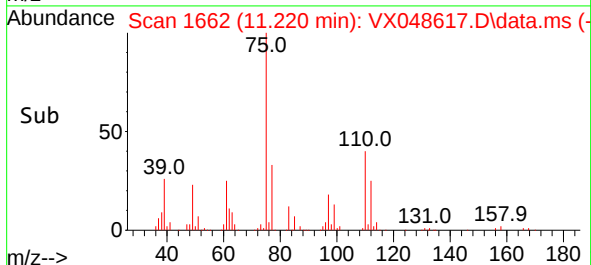
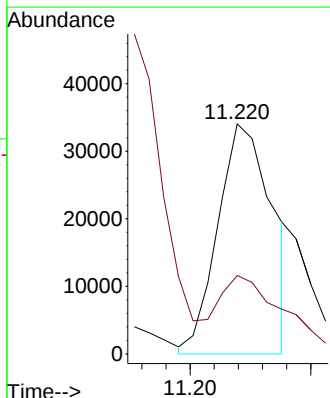
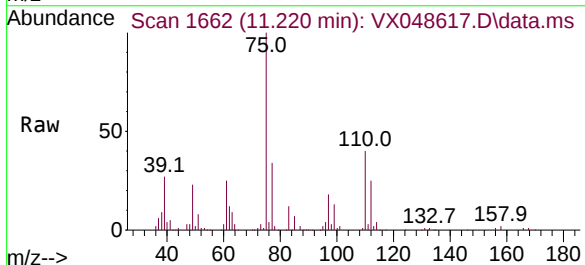
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

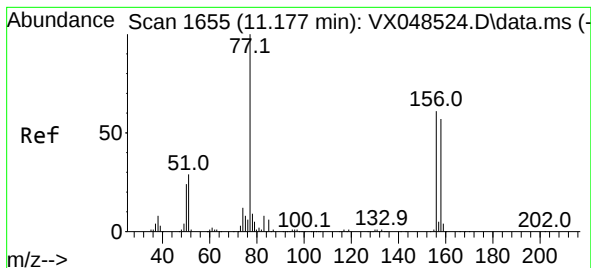
Tgt Ion:	83	Resp:	57060
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.8
85	63.9	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 20.650 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion:	75	Resp:	53115
Ion	Ratio	Lower	Upper
75	100		
77	39.1	24.3	72.8





#77

Bromobenzene

Concen: 20.196 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBSD01

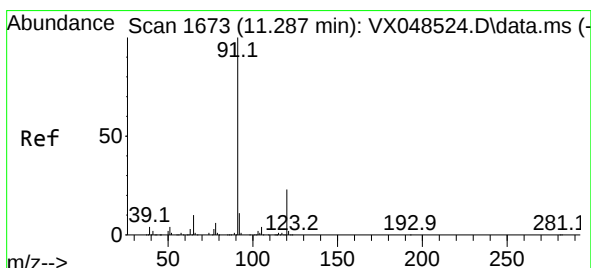
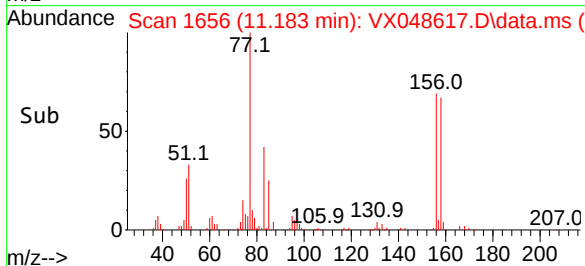
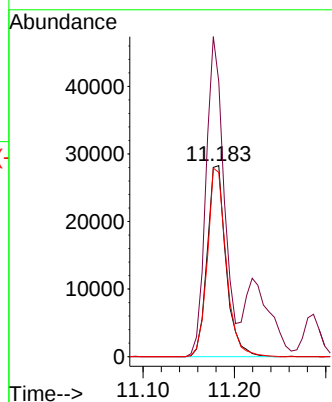
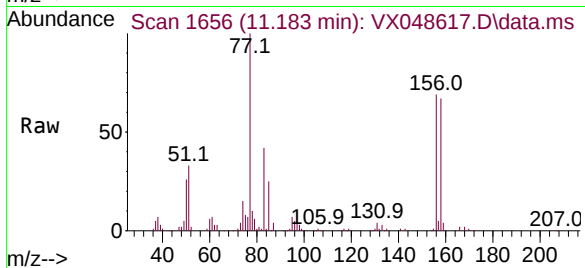
Tgt Ion:156 Resp: 40416

Ion Ratio Lower Upper

156 100

77 159.5 78.1 234.4

158 98.8 48.5 145.5



#78

n-propylbenzene

Concen: 20.951 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048617.D

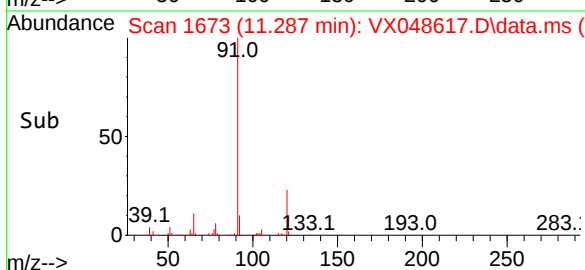
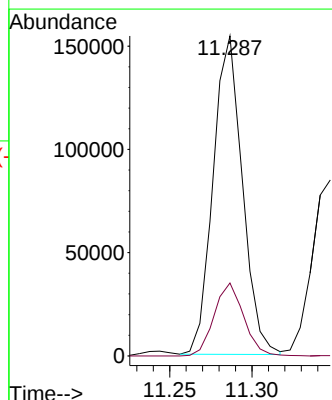
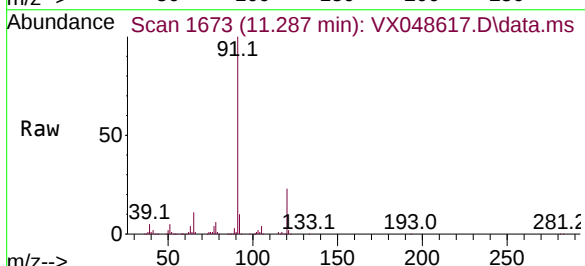
Acq: 17 Nov 2025 13:11

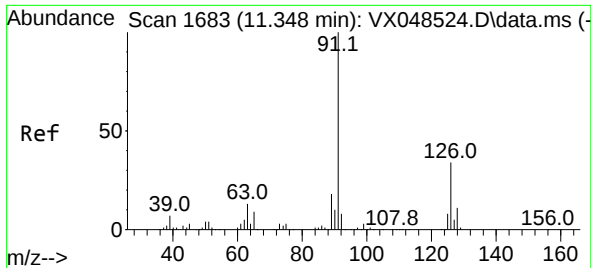
Tgt Ion: 91 Resp: 190920

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

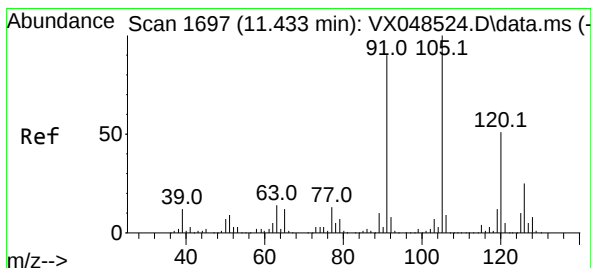
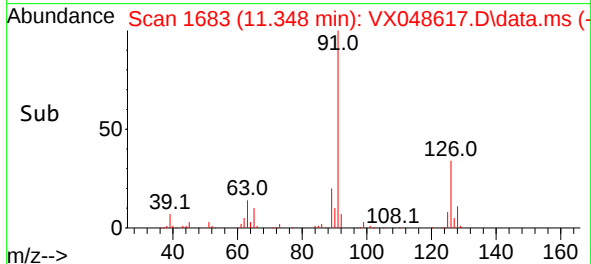
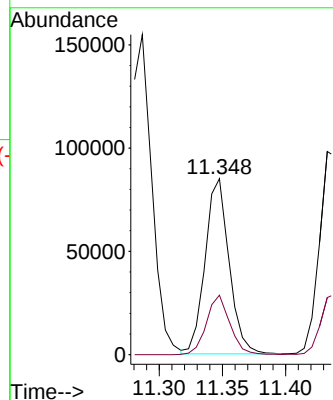
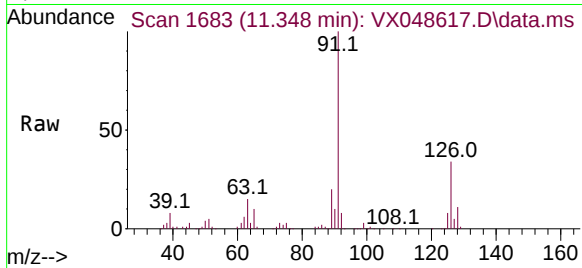




#79
2-Chlorotoluene
Concen: 20.336 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

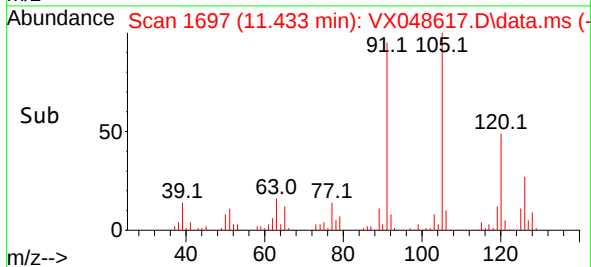
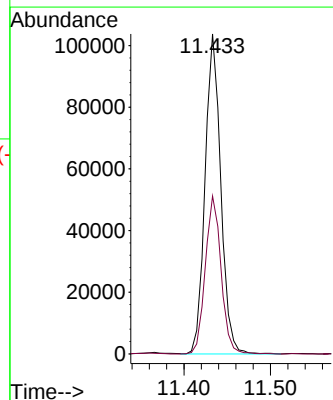
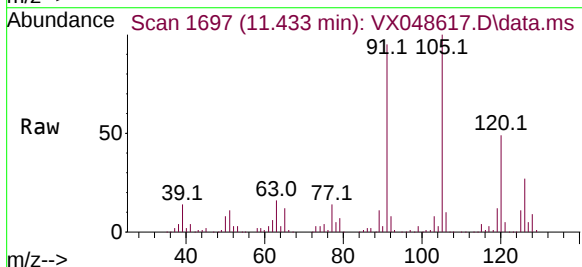
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

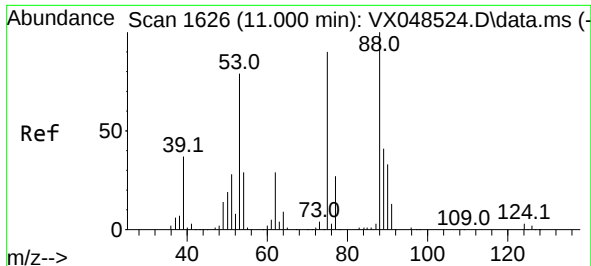
Tgt Ion: 91 Resp: 111980
Ion Ratio Lower Upper
91 100
126 33.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.660 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion:105 Resp: 130523
Ion Ratio Lower Upper
105 100
120 49.6 25.1 75.2

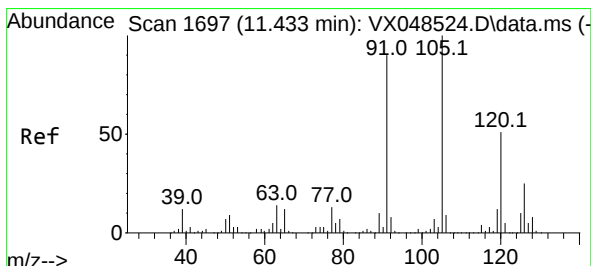
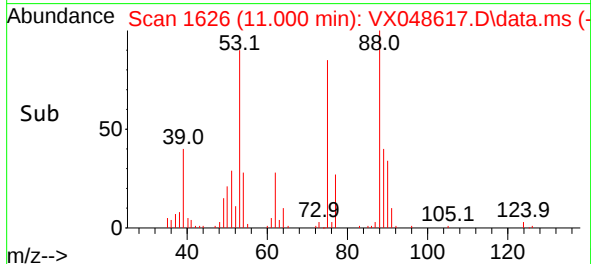
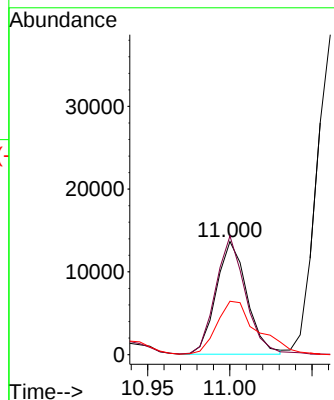
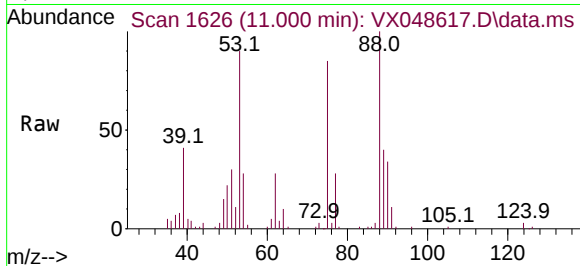




#81
trans-1,4-Dichloro-2-butene
Concen: 19.731 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

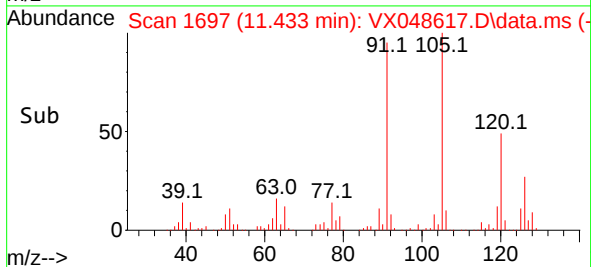
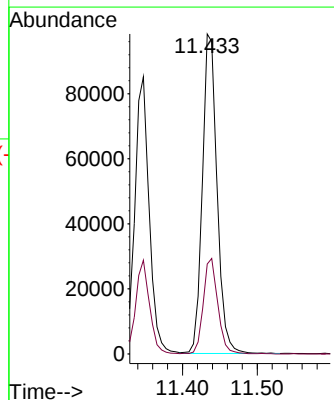
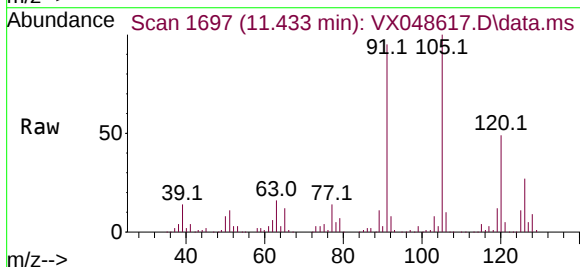
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

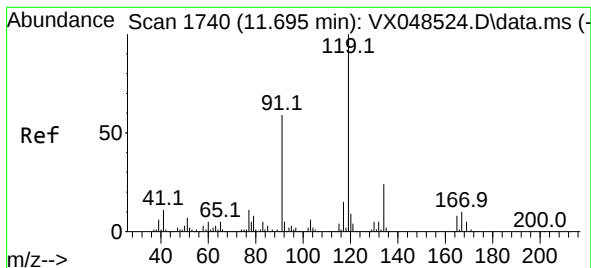
Tgt Ion: 75 Resp: 17743
Ion Ratio Lower Upper
75 100
53 103.3 72.4 108.6
89 63.4 43.6 65.4



#82
4-Chlorotoluene
Concen: 20.731 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 91 Resp: 133906
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.7





#83

tert-Butylbenzene

Concen: 20.940 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBSD01

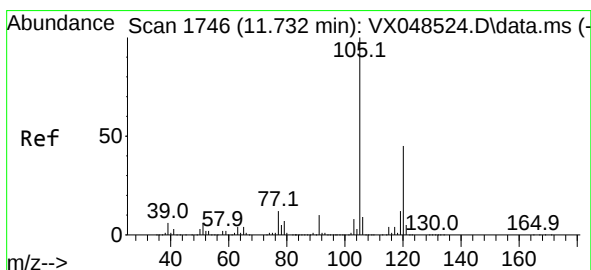
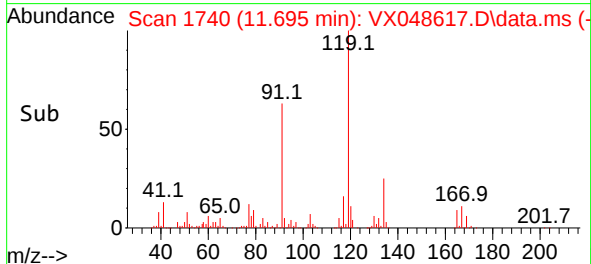
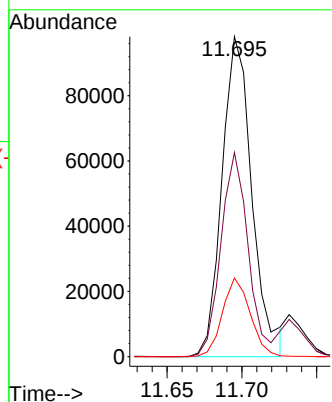
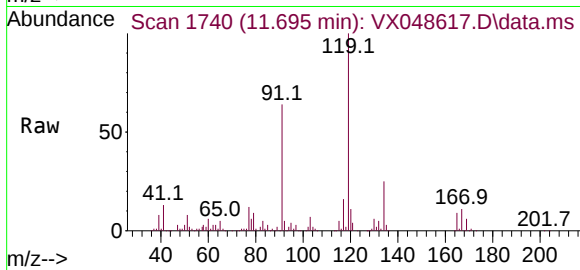
Tgt Ion:119 Resp: 136832

Ion Ratio Lower Upper

119 100

91 58.0 27.1 81.3

134 22.8 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.563 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048617.D

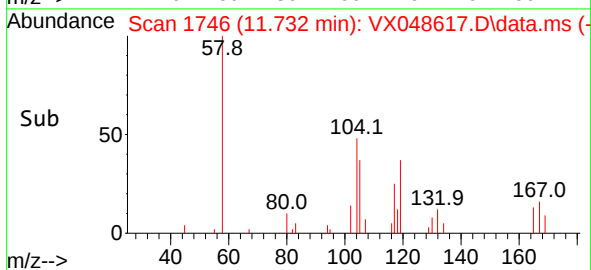
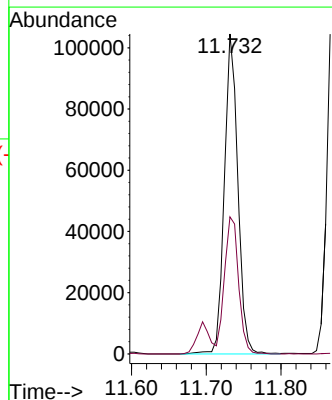
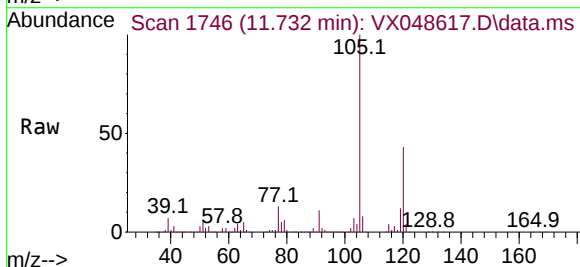
Acq: 17 Nov 2025 13:11

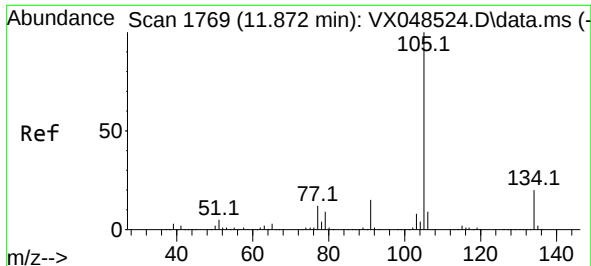
Tgt Ion:105 Resp: 131078

Ion Ratio Lower Upper

105 100

120 44.6 22.4 67.0

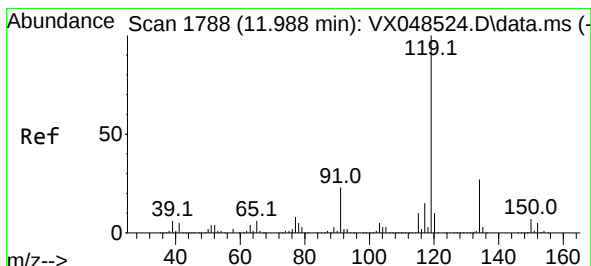
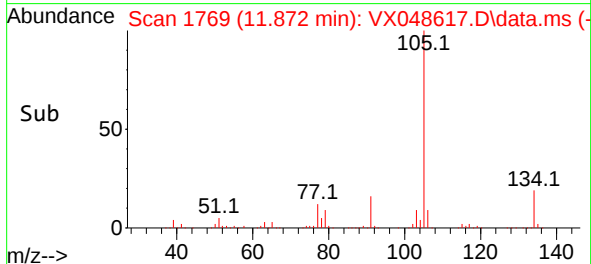
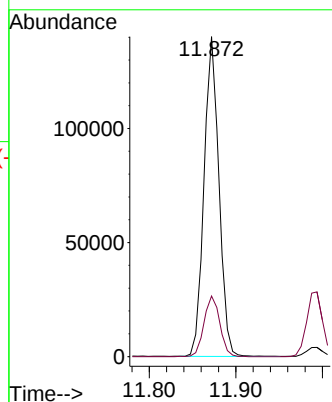
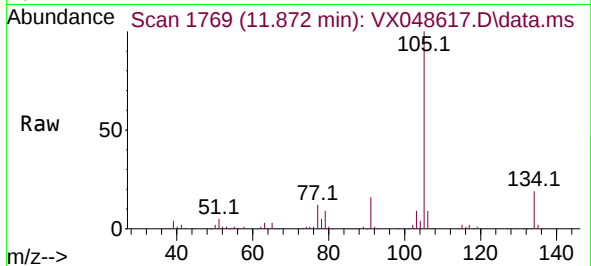




#85
 sec-Butylbenzene
 Concen: 20.745 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048617.D
 Acq: 17 Nov 2025 13:11

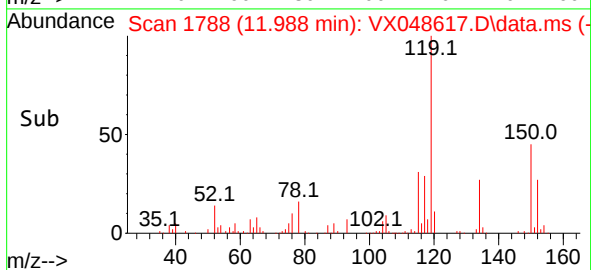
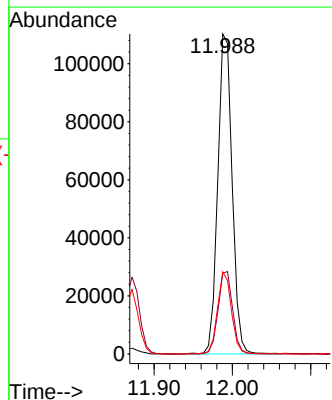
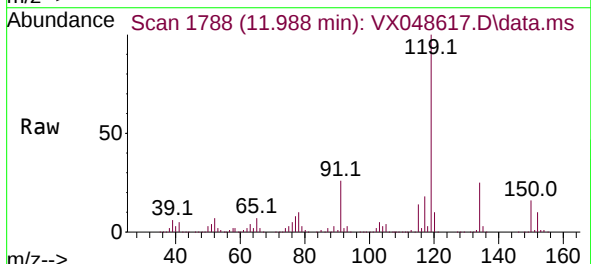
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBSD01

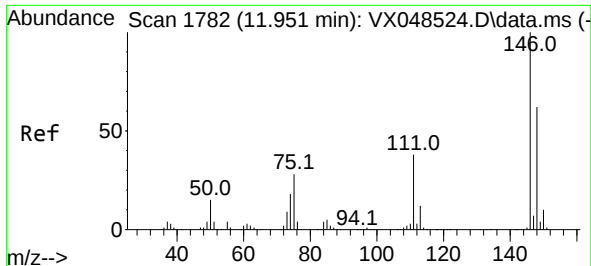
Tgt Ion:105 Resp: 167541
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.681 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048617.D
 Acq: 17 Nov 2025 13:11

Tgt Ion:119 Resp: 140421
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.8 11.3 33.9

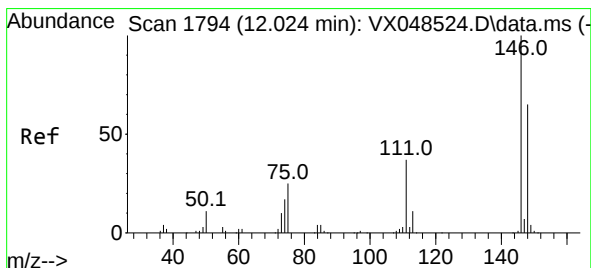
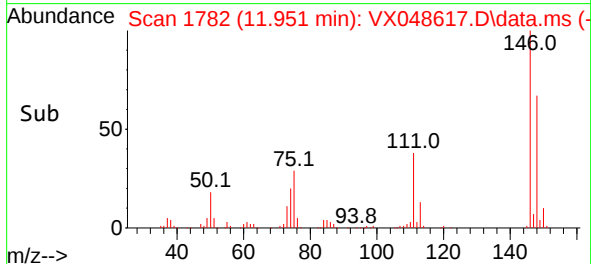
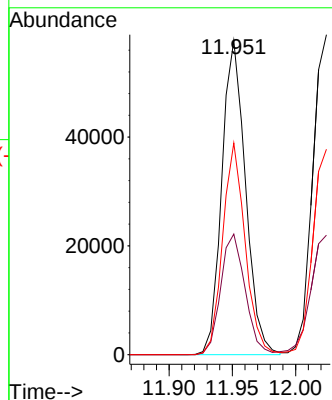
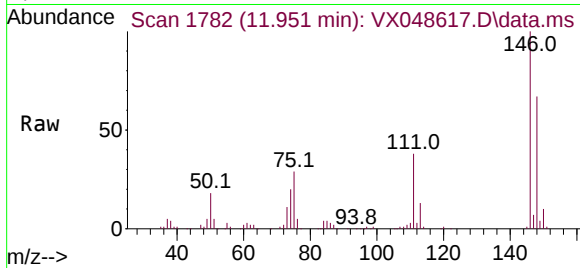




#87
 1,3-Dichlorobenzene
 Concen: 20.050 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX048617.D
 Acq: 17 Nov 2025 13:11

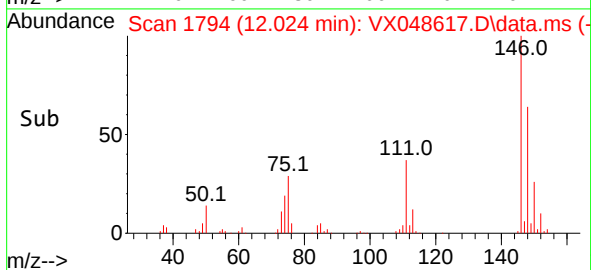
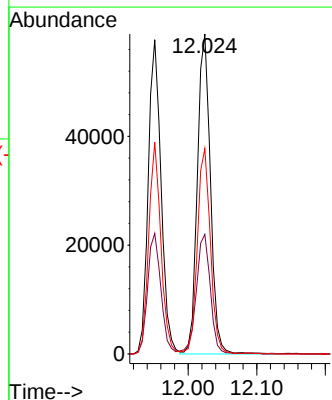
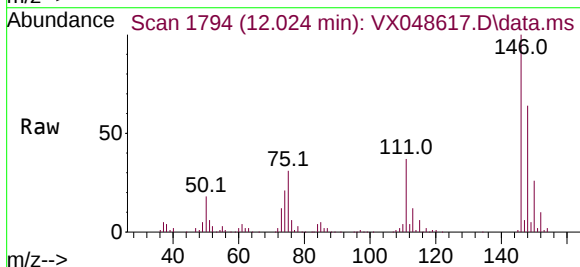
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBSD01

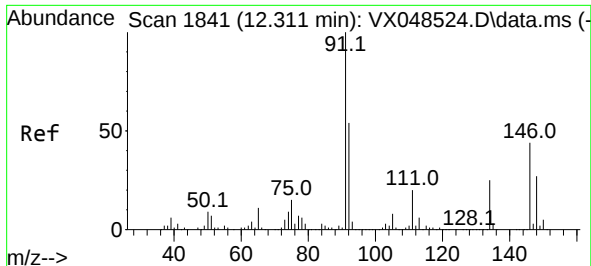
Tgt Ion:146 Resp: 75203
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.8 59.4
 148 64.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.006 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048617.D
 Acq: 17 Nov 2025 13:11

Tgt Ion:146 Resp: 77505
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.2 57.6
 148 63.5 31.9 95.9

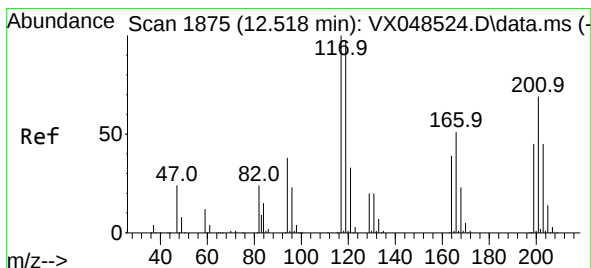
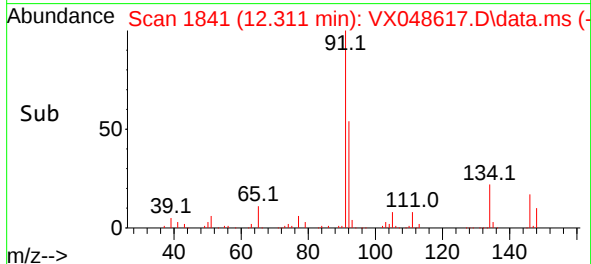
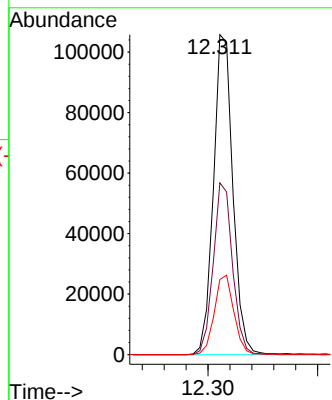
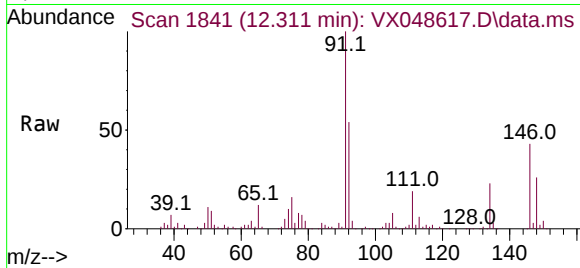




#89
n-Butylbenzene
Concen: 20.425 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

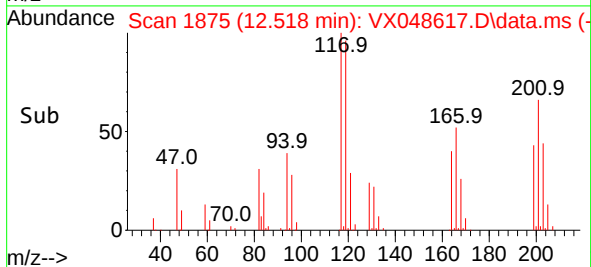
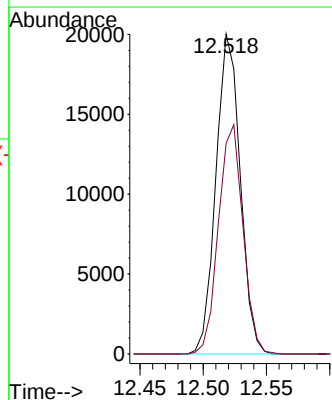
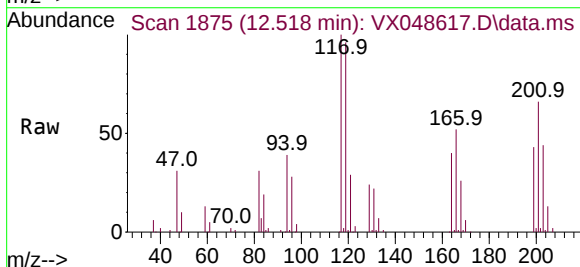
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

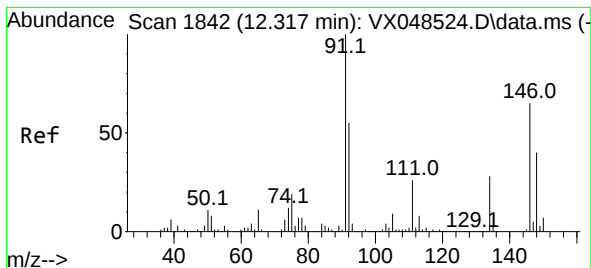
Tgt Ion: 91 Resp: 130098
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.5
134 25.0 13.0 39.0



#90
Hexachloroethane
Concen: 20.704 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048617.D
Acq: 17 Nov 2025 13:11

Tgt Ion: 117 Resp: 26784
Ion Ratio Lower Upper
117 100
201 72.2 35.9 107.8





#91

1,2-Dichlorobenzene

Concen: 20.365 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

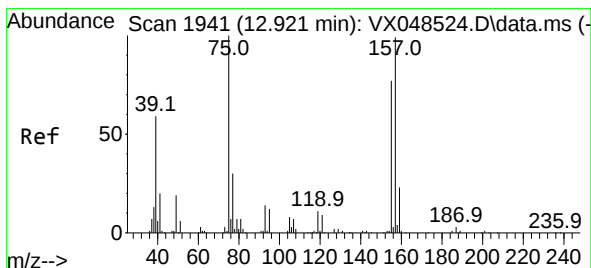
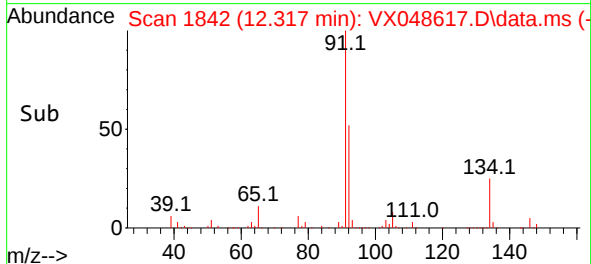
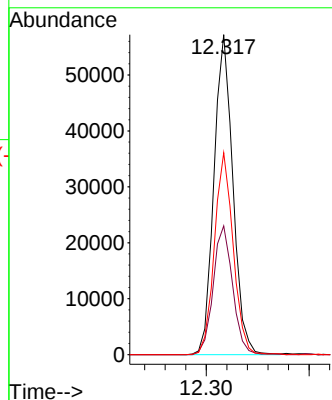
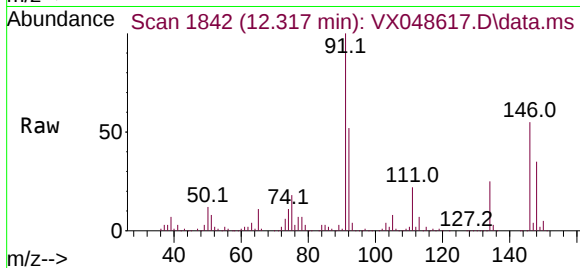
Tgt Ion:146 Resp: 73326

Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.9

148 62.6 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.026 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

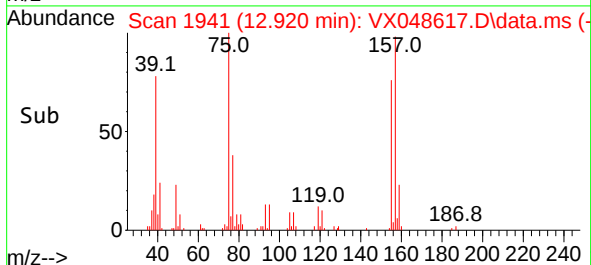
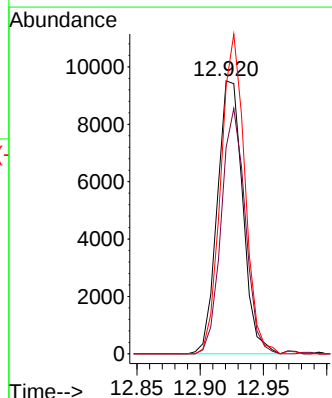
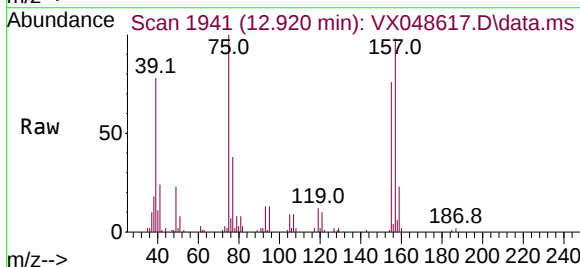
Tgt Ion: 75 Resp: 13354

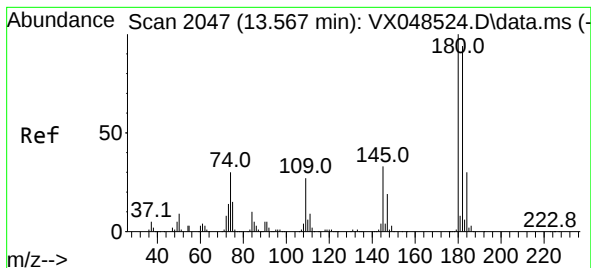
Ion Ratio Lower Upper

75 100

155 84.2 43.5 130.7

157 110.0 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 19.303 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBSD01

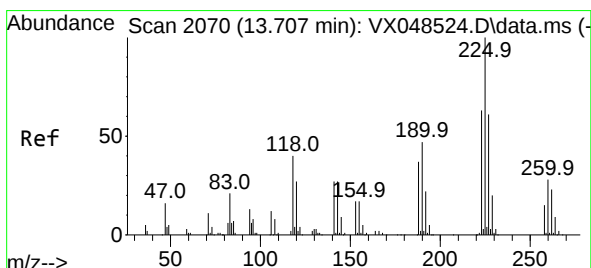
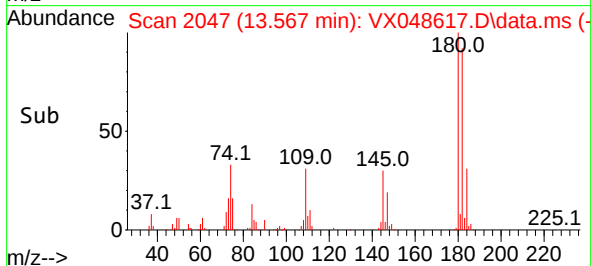
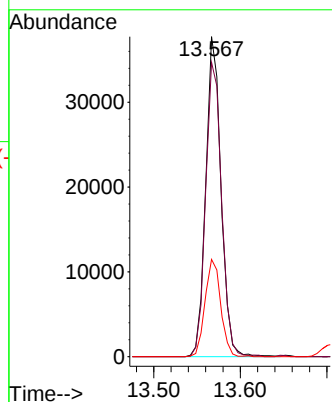
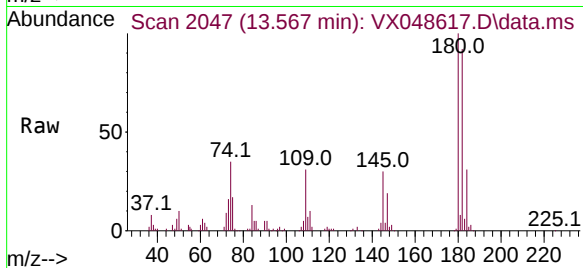
Tgt Ion:180 Resp: 46185

Ion Ratio Lower Upper

180 100

182 95.8 47.5 142.6

145 31.2 15.9 47.7



#94

Hexachlorobutadiene

Concen: 20.079 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

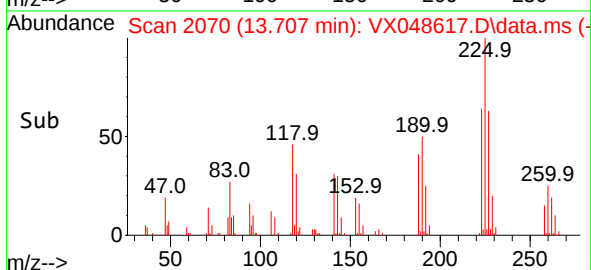
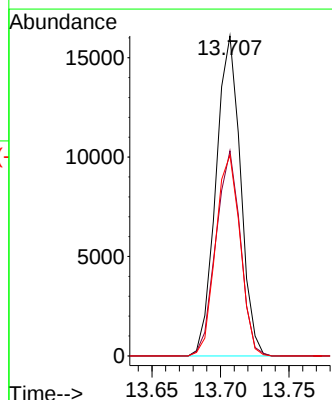
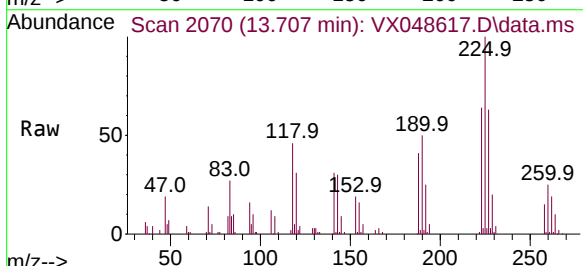
Tgt Ion:225 Resp: 20083

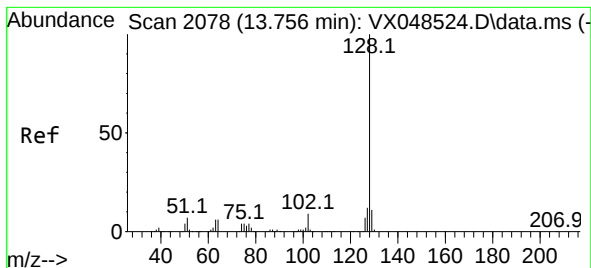
Ion Ratio Lower Upper

225 100

223 63.7 30.6 92.0

227 62.7 32.5 97.4





#95

Naphthalene

Concen: 20.220 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBSD01

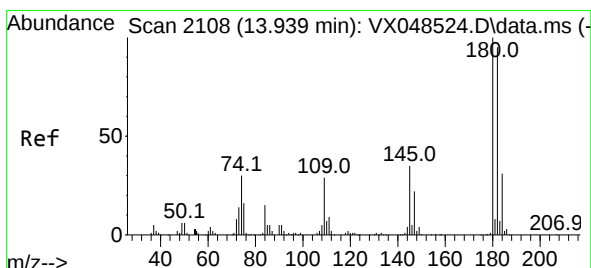
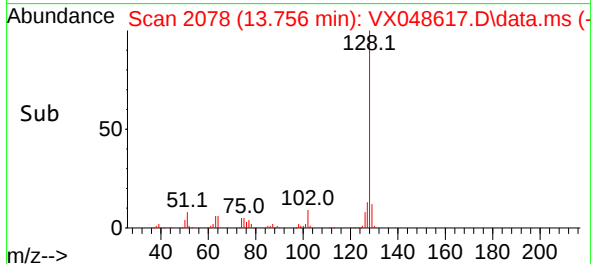
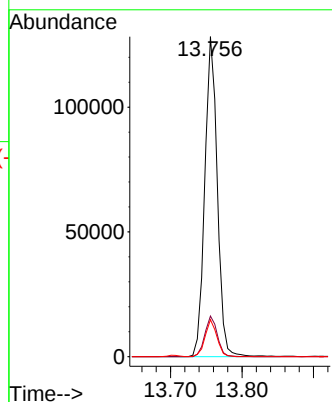
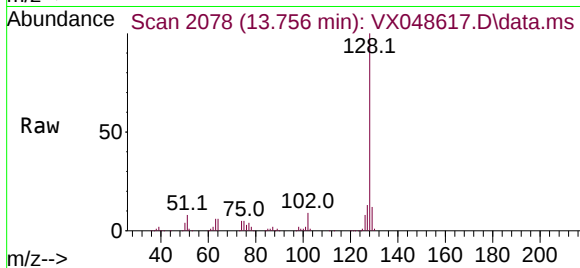
Tgt Ion:128 Resp: 155548

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.597 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048617.D

Acq: 17 Nov 2025 13:11

Tgt Ion:180 Resp: 43614

Ion Ratio Lower Upper

180 100

182 99.5 47.3 142.0

145 34.4 16.7 50.0

