

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048683.D
 Acq On : 25 Nov 2025 14:23
 Operator : JC/MD
 Sample : Q3716-04 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW7

Quant Time: Nov 26 01:01:37 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	5.544	168	193704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	376643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	384057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	197140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	139775	51.786	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	103.580%	
35) Dibromofluoromethane	5.373	113	125635	44.072	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	88.140%	
50) Toluene-d8	8.634	98	421905	47.454	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	94.900%	
62) 4-Bromofluorobenzene	11.061	95	168152	50.751	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	101.500%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.276	50	2134	1.025	ug/l #	69
11) Tert butyl alcohol	2.934	59	1283	2.509	ug/l #	71
13) Acrolein	2.221	56	23952	323.675	ug/l #	1
14) Allyl chloride	2.788	41	46590	11.097	ug/l #	27
15) Acrylonitrile	3.105	53	4199	2.812	ug/l #	39
16) Acetone	2.349	43	11677	9.140	ug/l #	51
17) Carbon Disulfide	2.520	76	1273	0.201	ug/l #	75
18) Methyl Acetate	2.782	43	73962	21.065	ug/l #	51
23) Vinyl Acetate	3.727	43	3630	0.514	ug/l #	70
25) 2-Butanone	4.593	43	1512	0.800	ug/l #	48
30) Chloroform	5.153	83	3108	0.681	ug/l #	23
31) Cyclohexane	5.464	56	59465	16.407	ug/l #	96
36) 1,1-Dichloropropene	5.537	75	15192	3.980	ug/l #	49
38) Carbon Tetrachloride	5.544	117	20056	4.616	ug/l #	16
39) Methylcyclohexane	7.366	83	53705	12.530	ug/l	98
40) Benzene	6.025	78	764726	64.629	ug/l	97
41) Methacrylonitrile	4.940	41	1434	0.607	ug/l #	29
42) 1,2-Dichloroethane	6.031	62	7001	1.727	ug/l #	73
43) Isopropyl Acetate	6.336	43	2481	0.328	ug/l #	60
48) Methyl methacrylate	7.647	41	6048	1.801	ug/l #	36
51) 4-Methyl-2-Pentanone	8.567	43	1221	0.284	ug/l #	84
52) Toluene	8.708	92	2560020	410.947	ug/l	97
53) t-1,3-Dichloropropene	8.708	75	27050	6.631	ug/l #	1
55) 1,1,2-Trichloroethane	9.086	97	7271	2.921	ug/l #	17
56) Ethyl methacrylate	9.086	69	1390	0.336	ug/l #	34
59) 2-Hexanone	9.427	43	958	0.300	ug/l	65
67) Ethyl Benzene	10.177	91	1584329	103.501	ug/l	98
68) m/p-Xylenes	10.287	106	2677157	464.372	ug/l	98
69) o-Xylene	10.628	106	1014444	179.849	ug/l	99
70) Styrene	10.628	104	50131	5.298	ug/l #	1
73) Isopropylbenzene	10.945	105	58116	4.061	ug/l	100
76) 1,2,3-Trichloropropane	11.360	75	11214	2.361	ug/l #	1
78) n-propylbenzene	11.286	91	246308	14.639	ug/l	100
79) 2-Chlorotoluene	11.360	91	163895	16.120	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.433	105	442235	37.910	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	81400	49.023	ug/l #	12

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 Response via : Initial Calibration

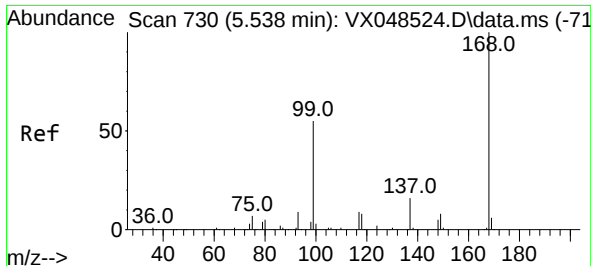
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	11.433	91	45982	3.855	ug/l #	45
83) tert-Butylbenzene	11.732	119	193154	16.009	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.732	105	1607768	136.597	ug/l	98
85) sec-Butylbenzene	11.732	105	1607768	107.813	ug/l #	56
86) p-Isopropyltoluene	11.951	119	21307	1.699	ug/l	95
89) n-Butylbenzene	12.311	91	57945	4.927	ug/l #	23
90) Hexachloroethane	12.512	117	9352	3.915	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.902	75	713	0.608	ug/l #	1
95) Naphthalene	13.756	128	540384	38.044	ug/l	99

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

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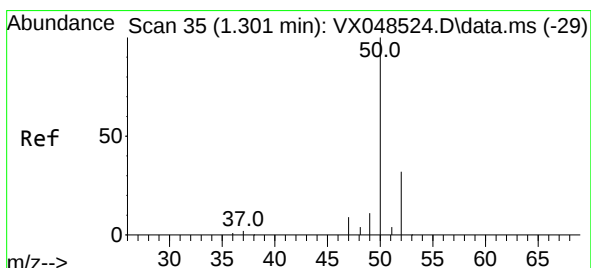
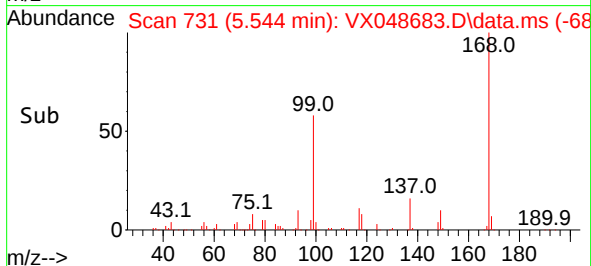
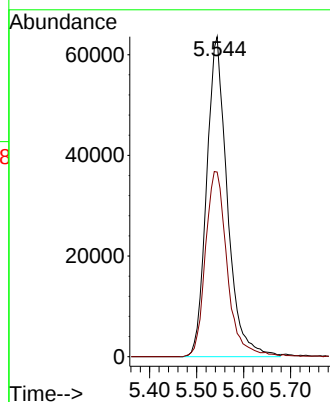
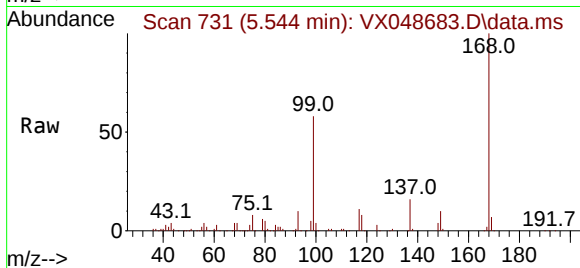




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

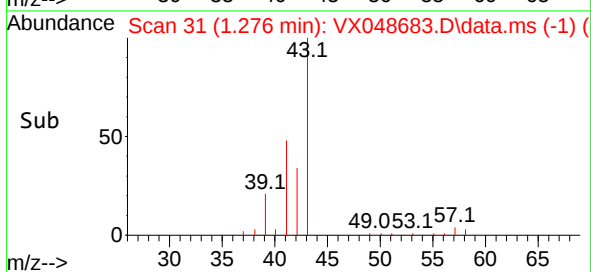
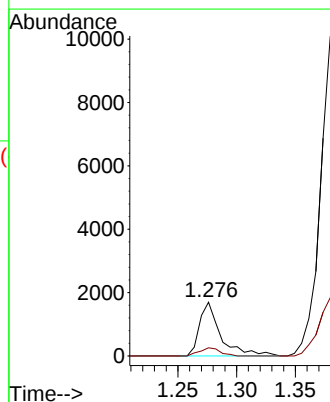
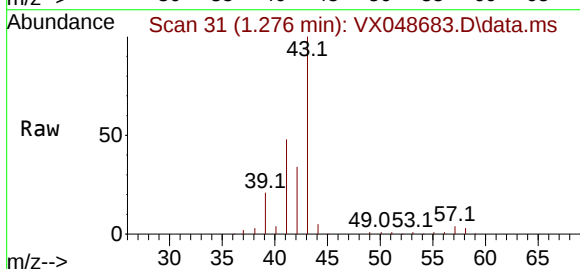
Instrument :
MSVOA_X
ClientSampleId :
MW7

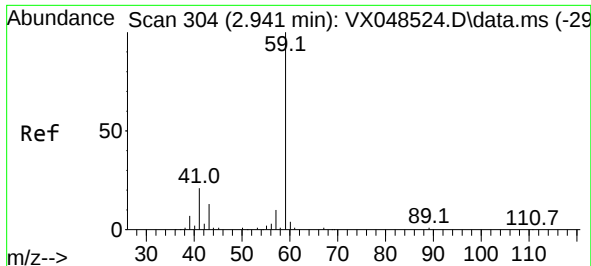
Tgt Ion:168 Resp: 193704
Ion Ratio Lower Upper
168 100
99 57.7 45.2 67.8



#3
Chloromethane
Concen: 1.025 ug/l
RT: 1.276 min Scan# 31
Delta R.T. -0.025 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 50 Resp: 2134
Ion Ratio Lower Upper
50 100
52 15.3 26.0 39.0#





#11

Tert butyl alcohol

Concen: 2.509 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048683.D

Acq: 25 Nov 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

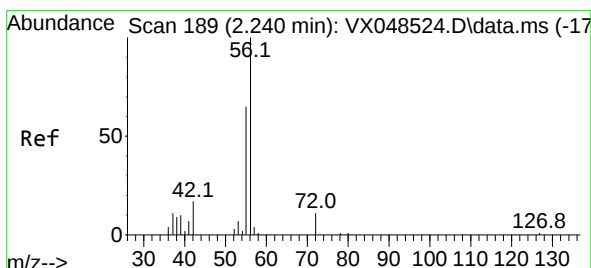
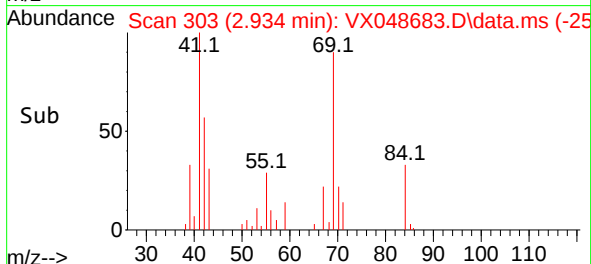
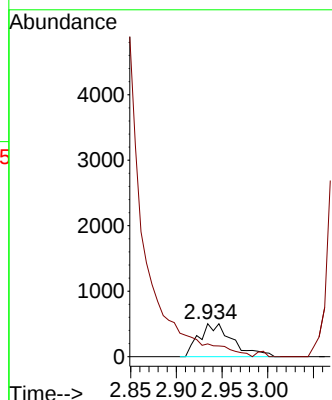
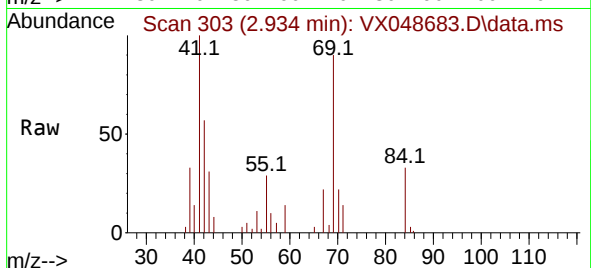
MW7

Tgt Ion: 59 Resp: 1283

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



#13

Acrolein

Concen: 323.675 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.018 min

Lab File: VX048683.D

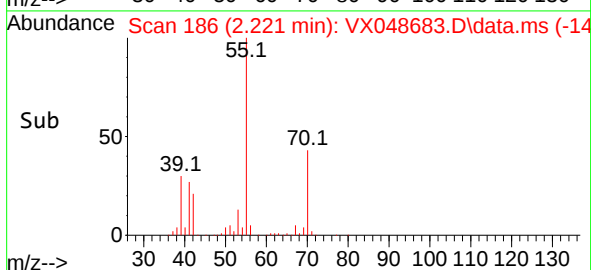
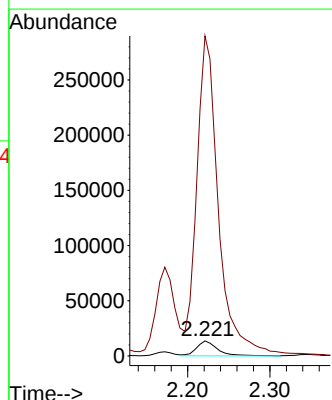
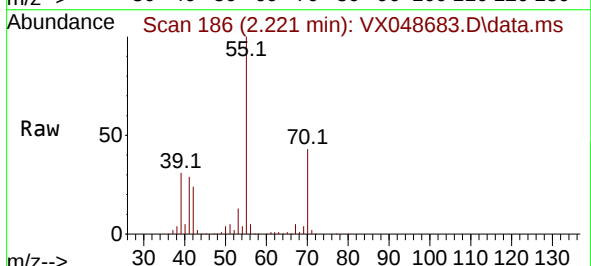
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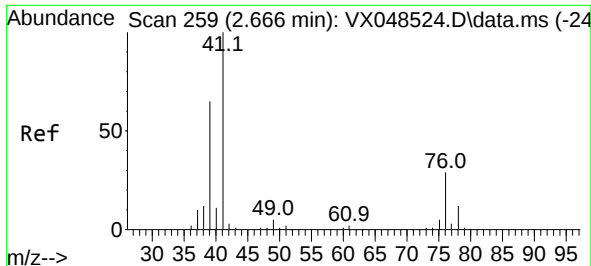
Tgt Ion: 56 Resp: 23952

Ion Ratio Lower Upper

56 100

55 2228.2 54.9 82.3#

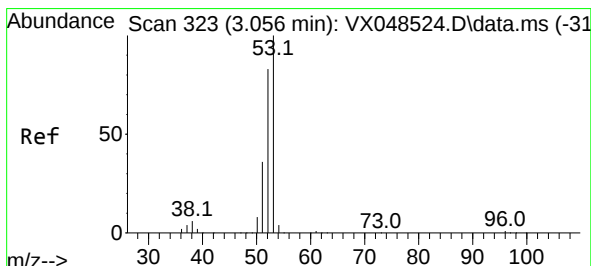
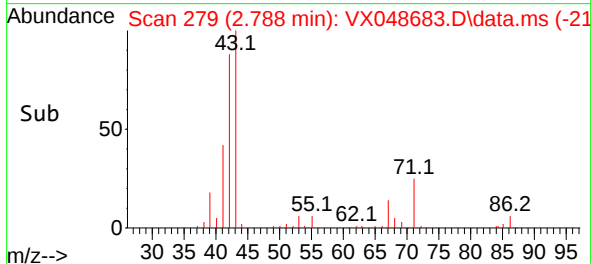
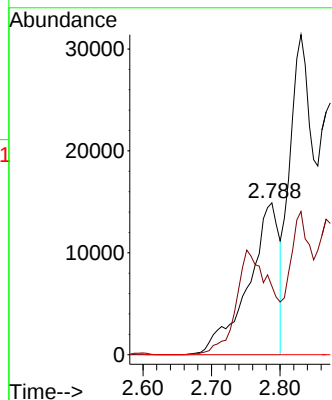
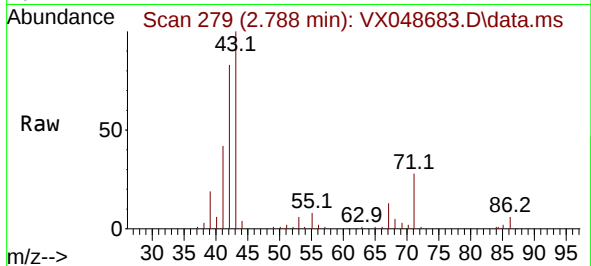




#14
Allyl chloride
Concen: 11.097 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.122 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

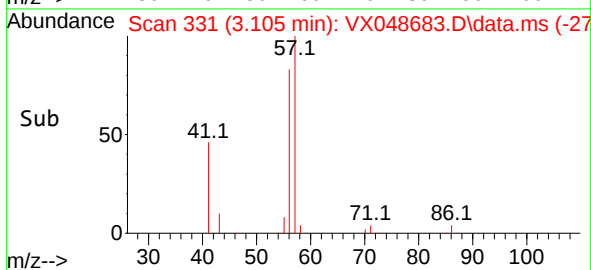
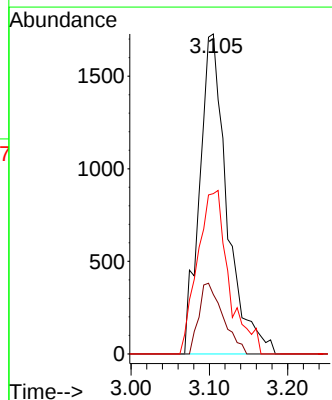
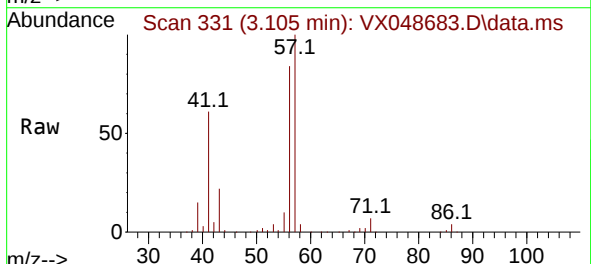
Instrument :
MSVOA_X
ClientSampleId :
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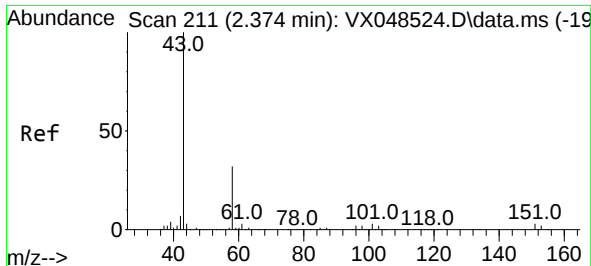
Tgt Ion: 41 Resp: 46590
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
76 0.0 27.7 41.5#



#15
Acrylonitrile
Concen: 2.812 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.049 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 53 Resp: 4199
Ion Ratio Lower Upper
53 100
52 19.5 65.3 97.9#
51 58.3 27.8 41.6#

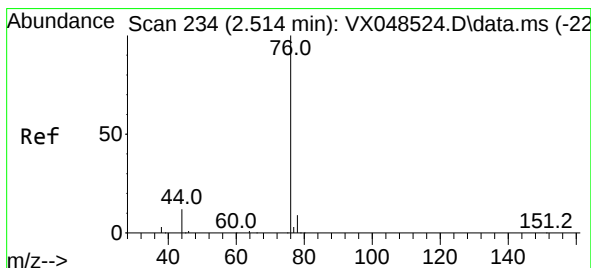
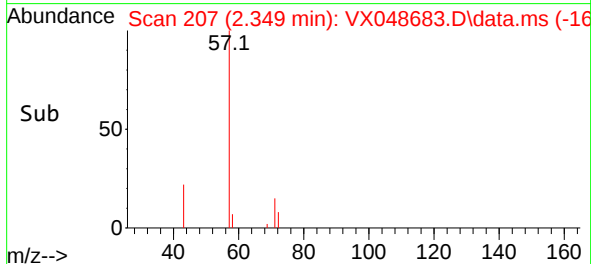
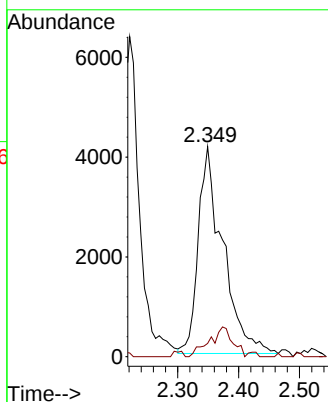
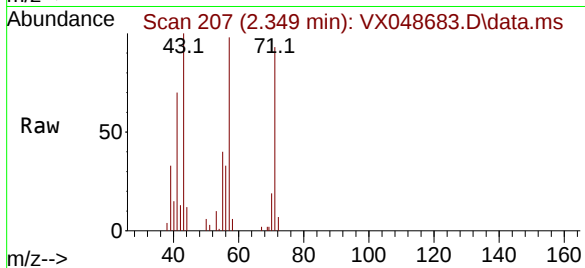




#16
Acetone
Concen: 9.140 ug/l
RT: 2.349 min Scan# 20
Delta R.T. -0.025 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

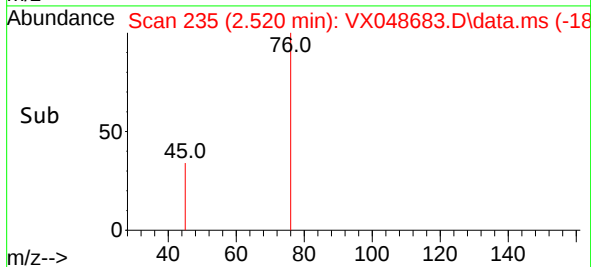
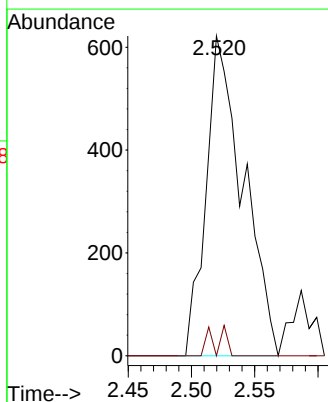
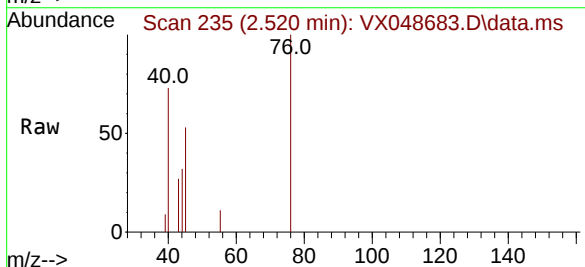
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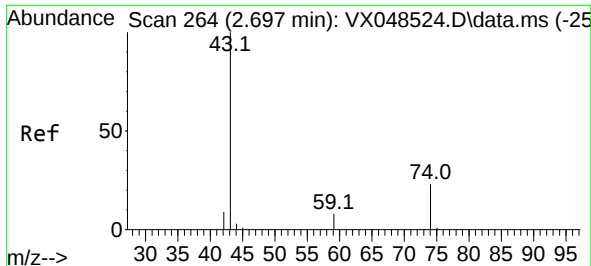
Tgt Ion: 43 Resp: 11677
Ion Ratio Lower Upper
43 100
58 4.8 25.8 38.6#



#17
Carbon Disulfide
Concen: 0.201 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 76 Resp: 1273
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#





#18

Methyl Acetate

Concen: 21.065 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.085 min

Lab File: VX048683.D

Acq: 25 Nov 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

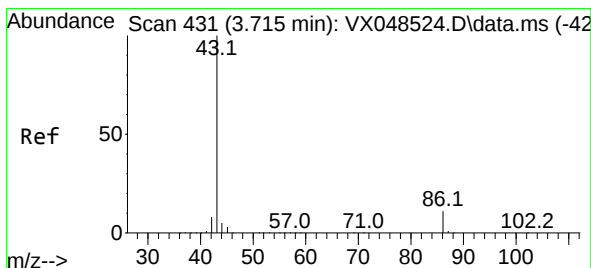
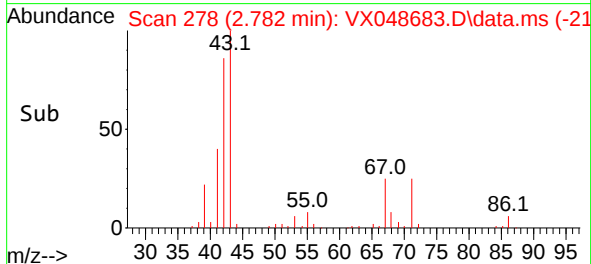
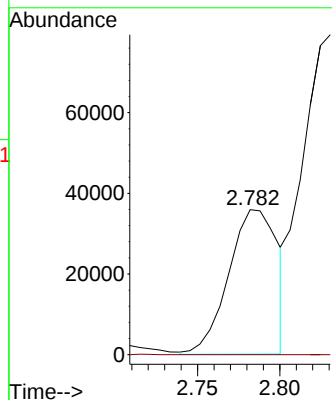
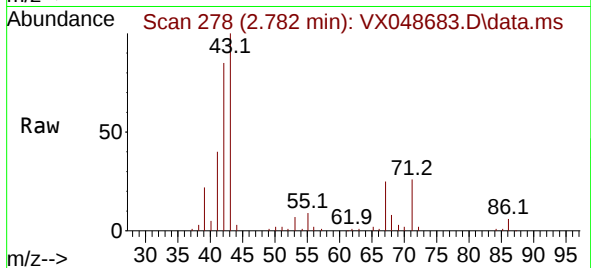
MW7

Tgt Ion: 43 Resp: 73962

Ion Ratio Lower Upper

43 100

74 0.0 19.1 28.7#



#23

Vinyl Acetate

Concen: 0.514 ug/l

RT: 3.727 min Scan# 433

Delta R.T. 0.012 min

Lab File: VX048683.D

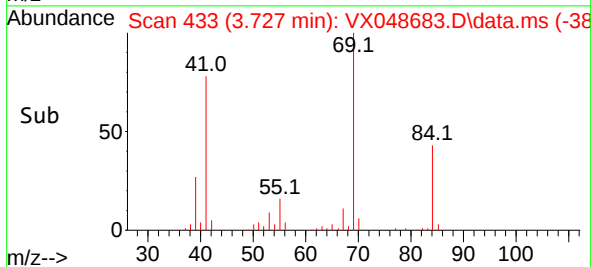
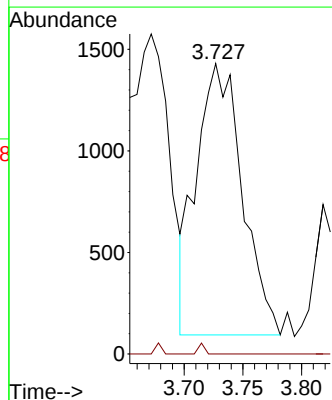
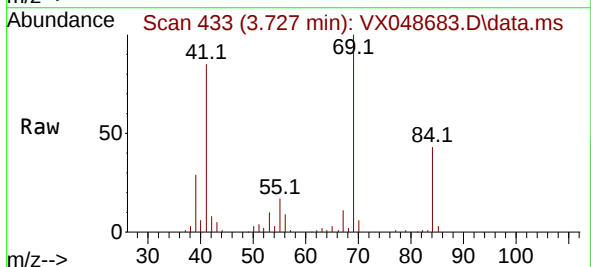
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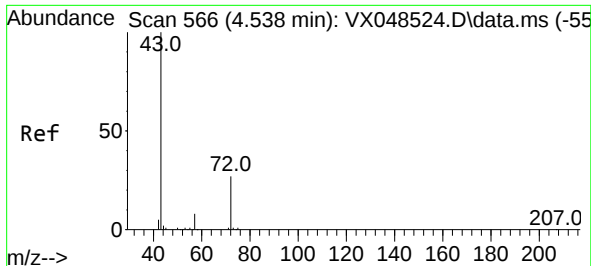
Tgt Ion: 43 Resp: 3630

Ion Ratio Lower Upper

43 100

86 0.0 9.0 13.6#

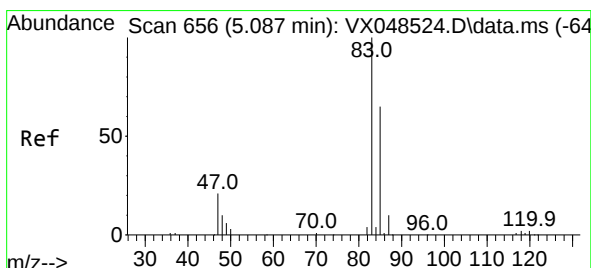
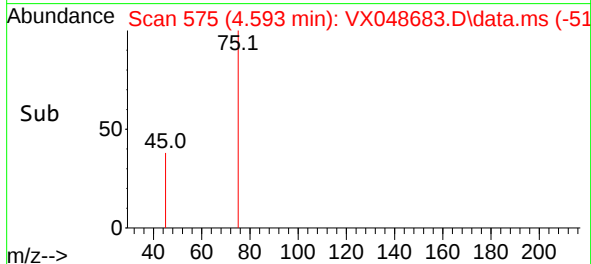
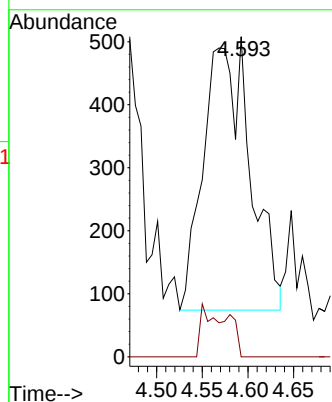
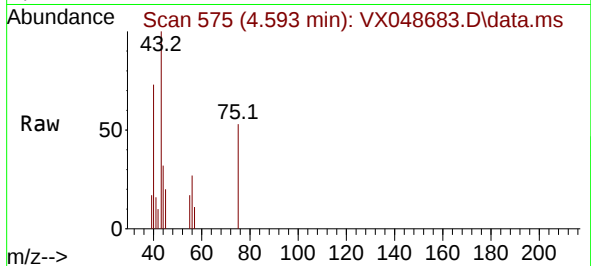




#25
2-Butanone
Concen: 0.800 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

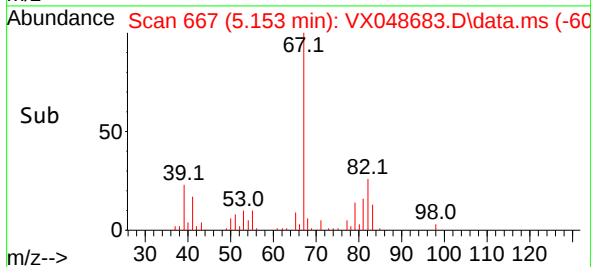
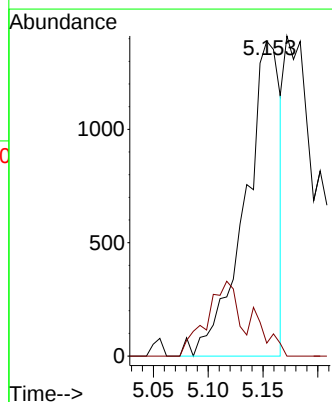
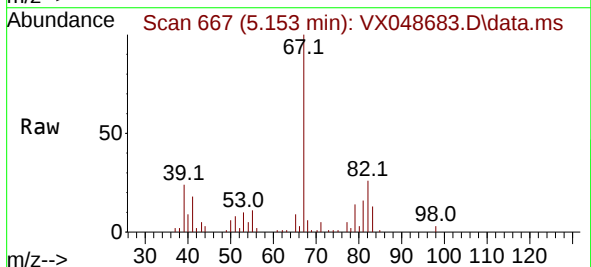
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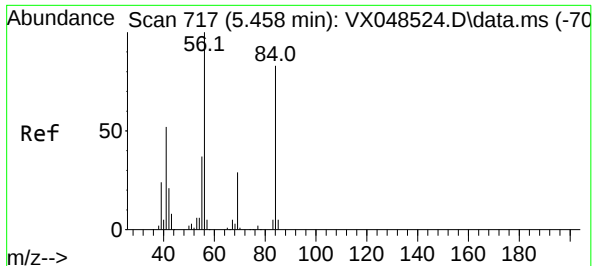
Tgt Ion: 43 Resp: 1512
Ion Ratio Lower Upper
43 100
72 0.0 21.5 32.3#



#30
Chloroform
Concen: 0.681 ug/l
RT: 5.153 min Scan# 667
Delta R.T. 0.067 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 83 Resp: 3108
Ion Ratio Lower Upper
83 100
85 4.1 51.8 77.6#

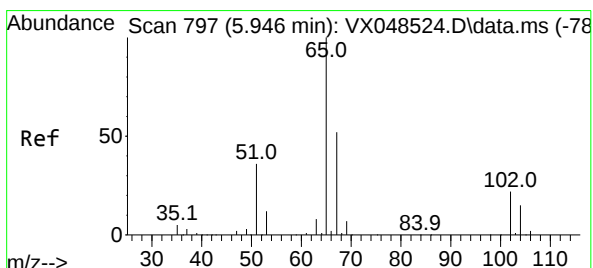
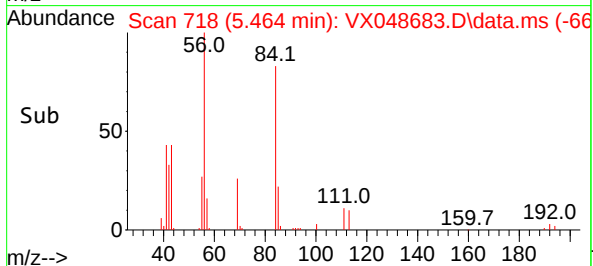
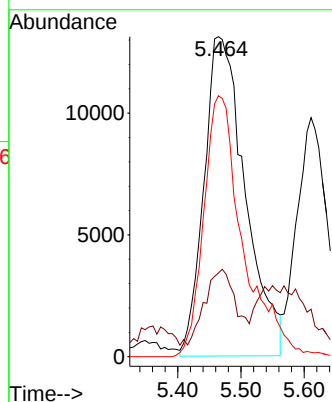
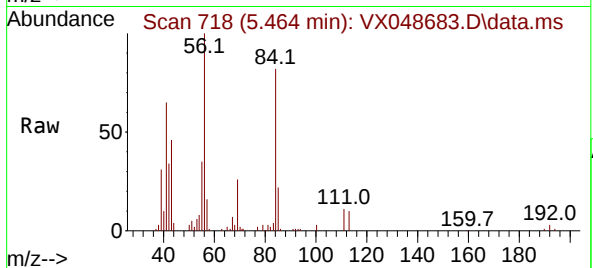




#31
Cyclohexane
Concen: 16.407 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

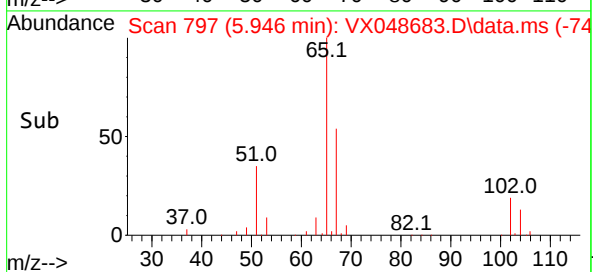
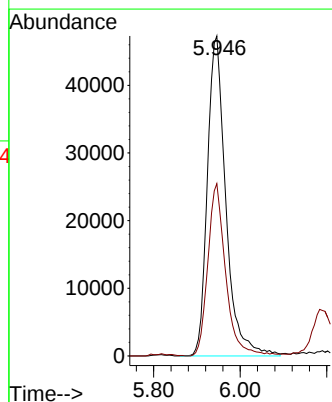
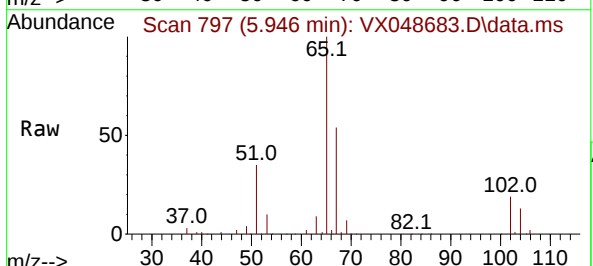
Instrument :
MSVOA_X
ClientSampleId :
MW7

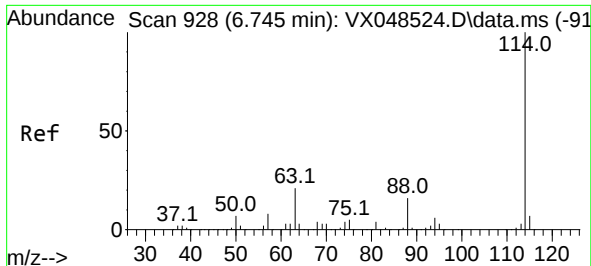
Tgt Ion: 56 Resp: 59465
Ion Ratio Lower Upper
56 100
69 23.0 23.4 35.2#
84 81.9 66.3 99.5



#33
1,2-Dichloroethane-d4
Concen: 51.786 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 65 Resp: 139775
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.2

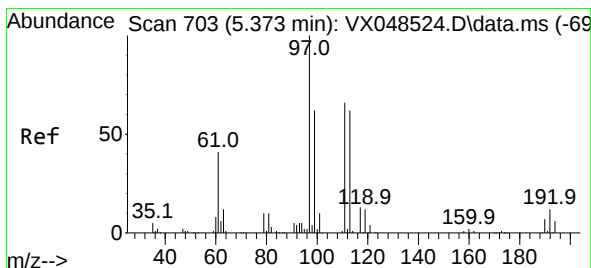
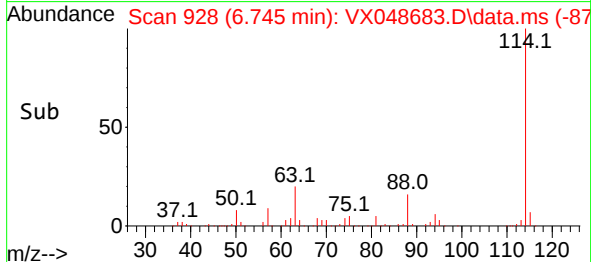
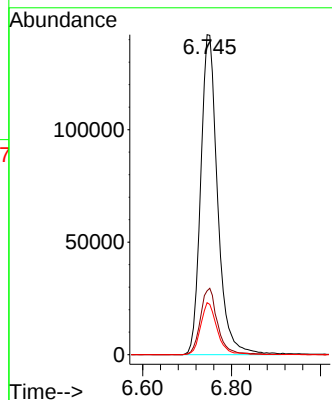
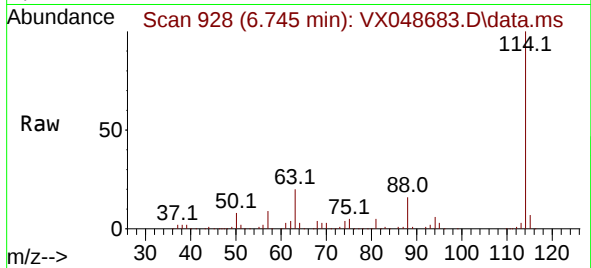




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

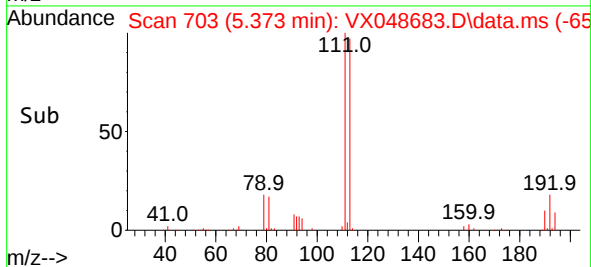
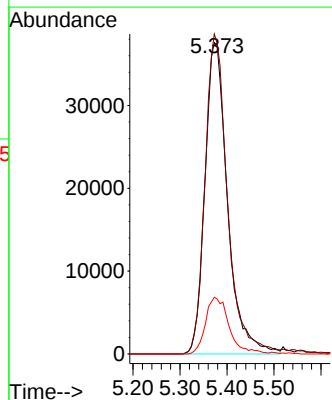
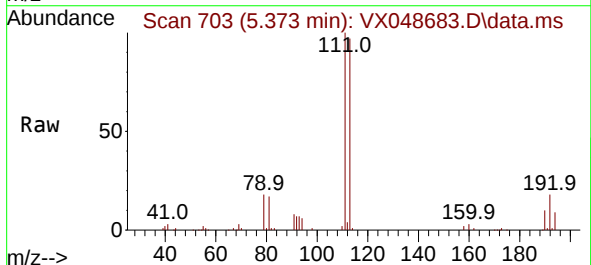
Instrument :
MSVOA_X
ClientSampleId :
MW7

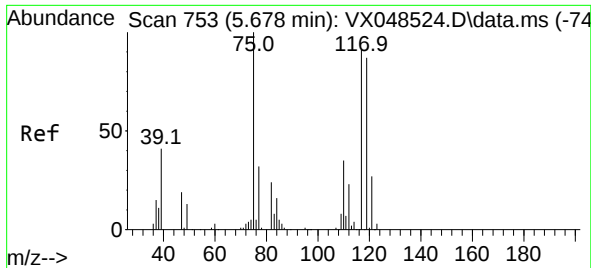
Tgt Ion:114 Resp: 376643
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.2
88 16.3 0.0 32.2



#35
Dibromofluoromethane
Concen: 44.072 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion:113 Resp: 125635
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 18.9 15.8 23.6

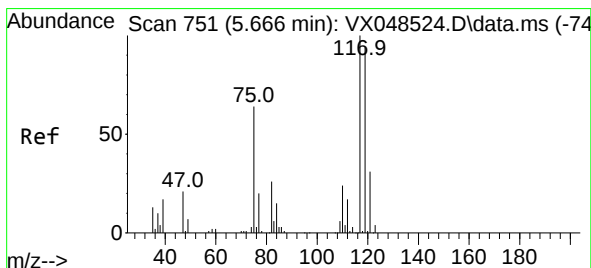
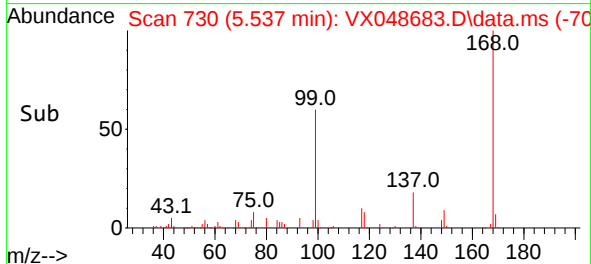
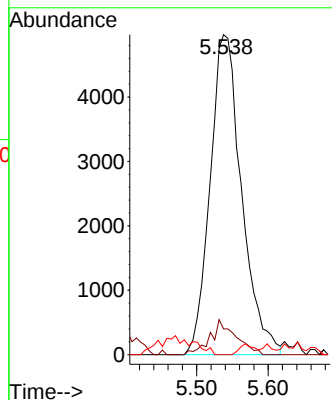
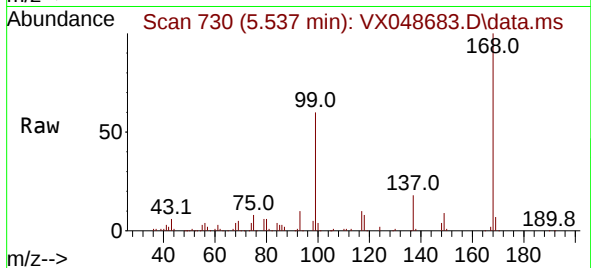




#36
1,1-Dichloropropene
Concen: 3.980 ug/l
RT: 5.537 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

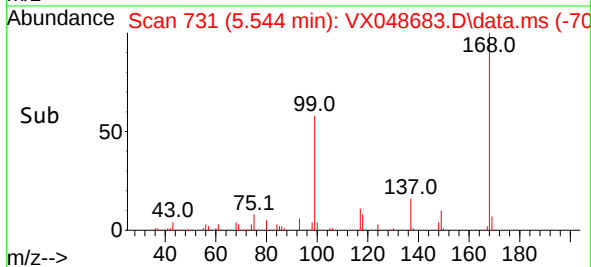
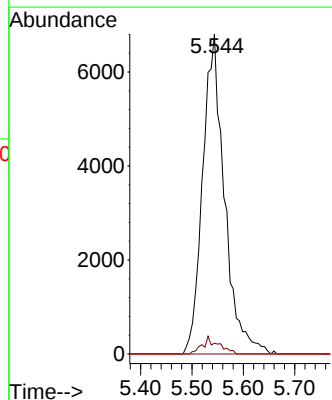
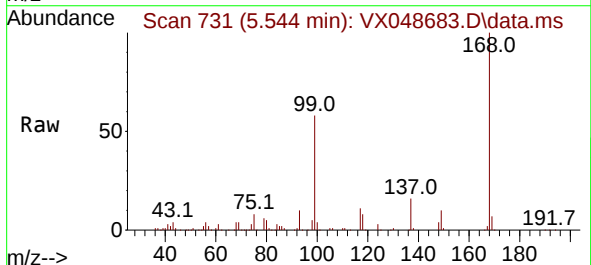
Instrument :
MSVOA_X
ClientSampleId :
MW7

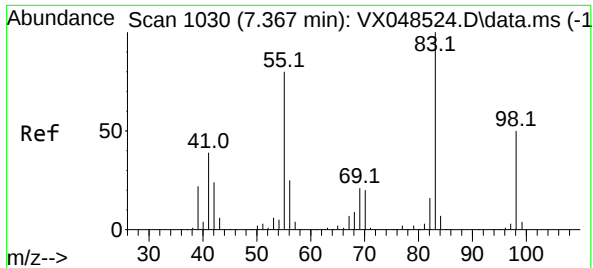
Tgt Ion: 75 Resp: 15192
Ion Ratio Lower Upper
75 100
110 8.8 18.4 55.4#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 4.616 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.122 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 117 Resp: 20056
Ion Ratio Lower Upper
117 100
119 3.4 74.5 111.7#
121 0.0 24.8 37.2#

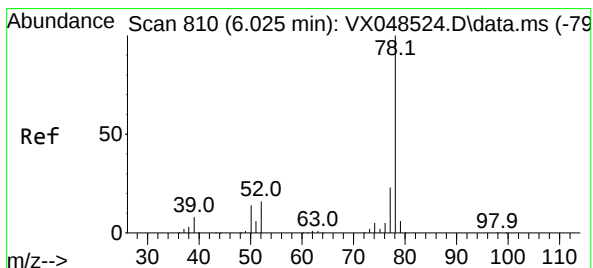
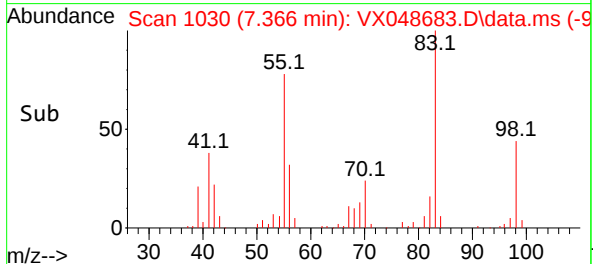
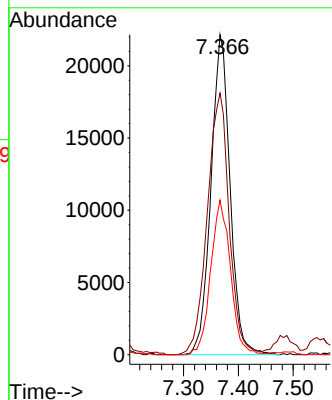
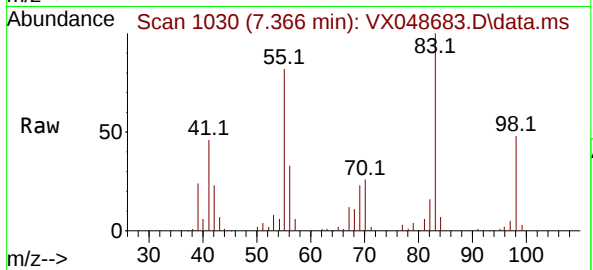




#39
Methylcyclohexane
Concen: 12.530 ug/l
RT: 7.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

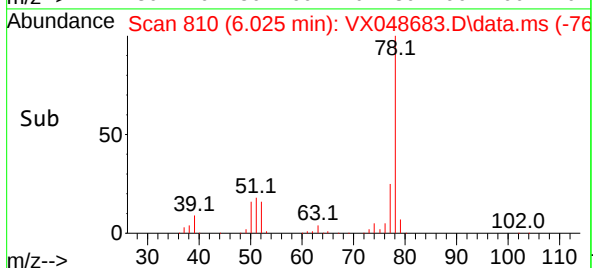
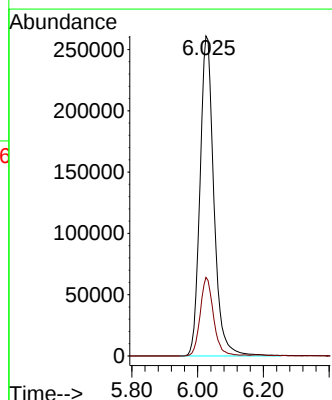
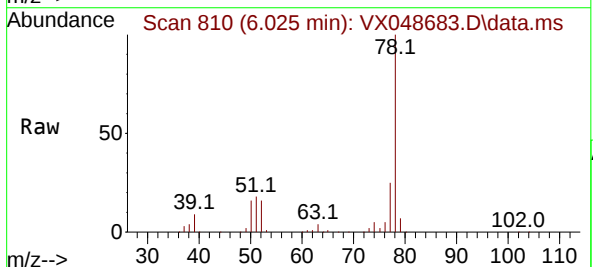
Instrument :
MSVOA_X
ClientSampleId :
MW7

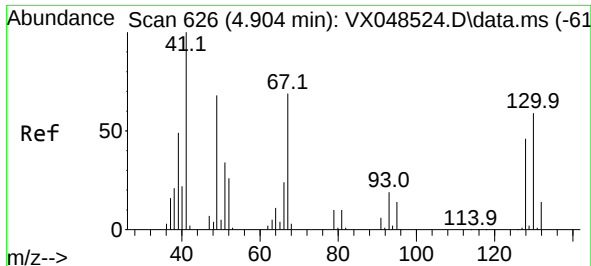
Tgt Ion: 83 Resp: 53705
Ion Ratio Lower Upper
83 100
55 81.5 63.8 95.6
98 48.3 40.3 60.5



#40
Benzene
Concen: 64.629 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 78 Resp: 764726
Ion Ratio Lower Upper
78 100
77 24.6 18.3 27.5

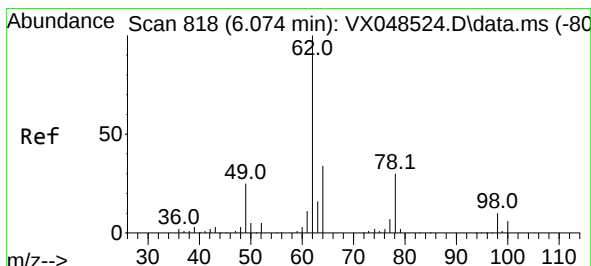
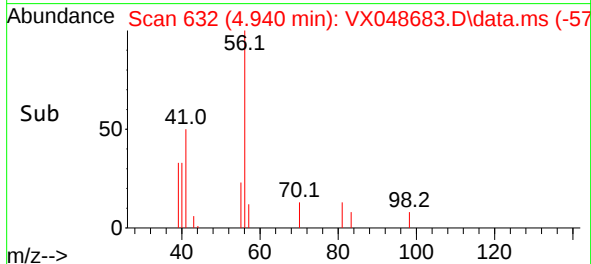
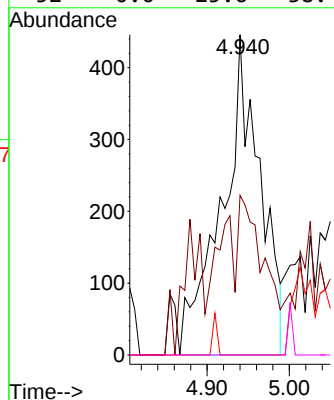
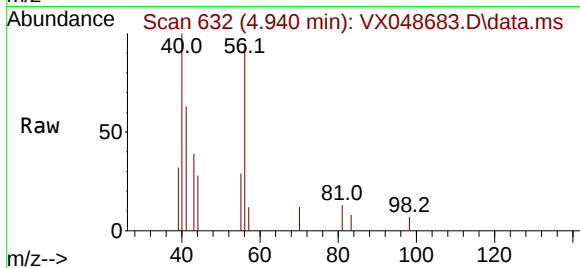




#41
Methacrylonitrile
Concen: 0.607 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.036 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

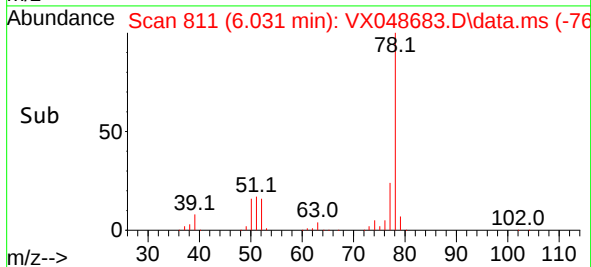
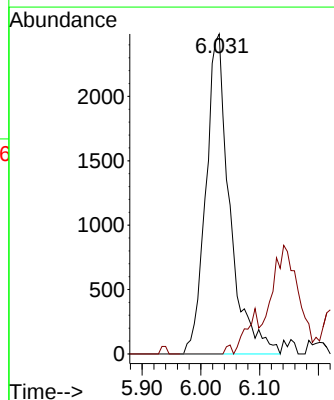
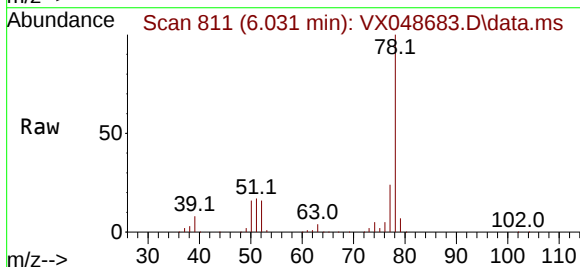
Instrument :
MSVOA_X
ClientSampleId :
MW7

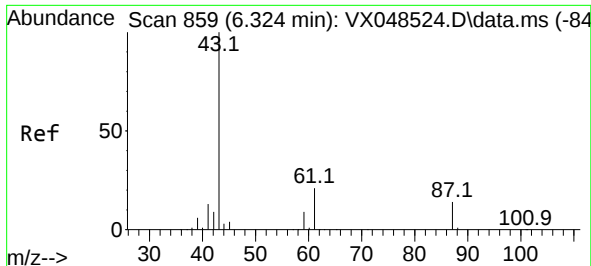
Tgt Ion:	41	Resp:	1434
Ion	Ratio	Lower	Upper
41	100		
39	16.5	41.1	61.7#
67	0.0	64.2	96.2#
52	0.0	25.6	38.4#



#42
1,2-Dichloroethane
Concen: 1.727 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.043 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion:	62	Resp:	7001
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.6

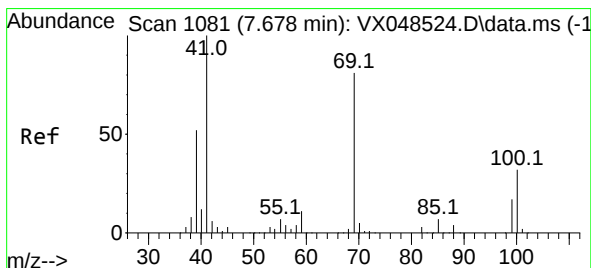
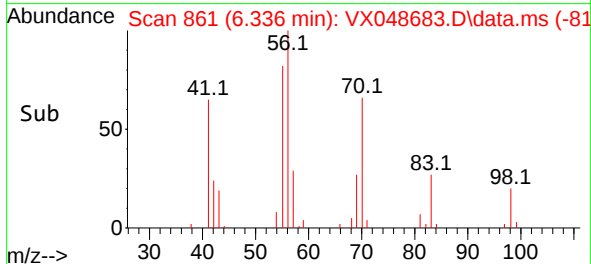
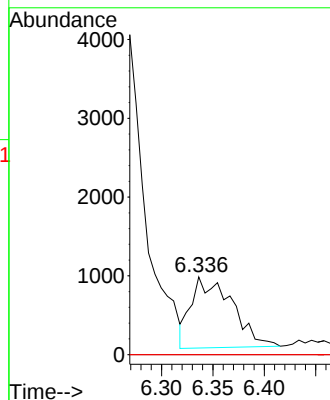
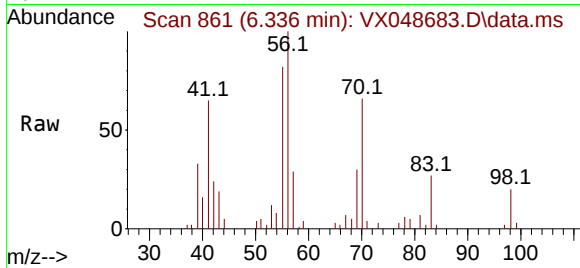




#43
Isopropyl Acetate
Concen: 0.328 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

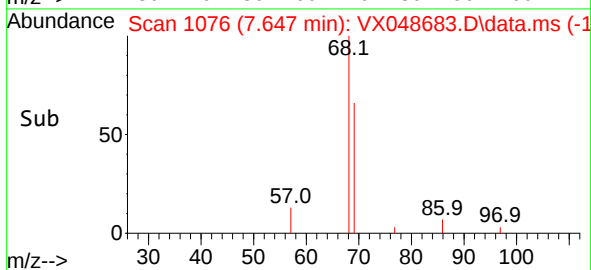
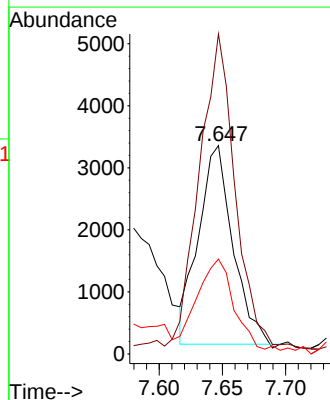
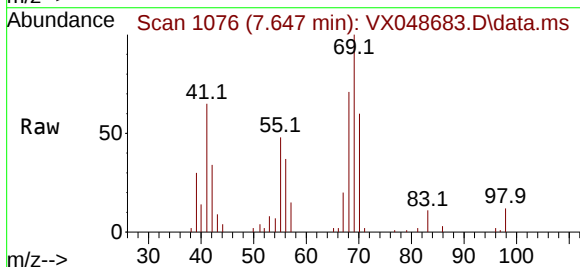
Instrument :
MSVOA_X
ClientSampleId :
MW7

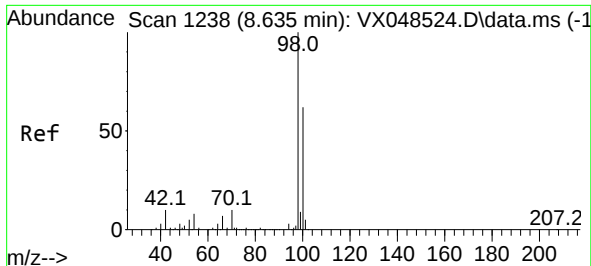
Tgt Ion: 43 Resp: 2481
Ion Ratio Lower Upper
43 100
61 0.0 16.2 24.4#
87 0.0 10.9 16.3#



#48
Methyl methacrylate
Concen: 1.801 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.031 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 41 Resp: 6048
Ion Ratio Lower Upper
41 100
69 176.0 67.9 101.9#
39 48.0 42.2 63.2

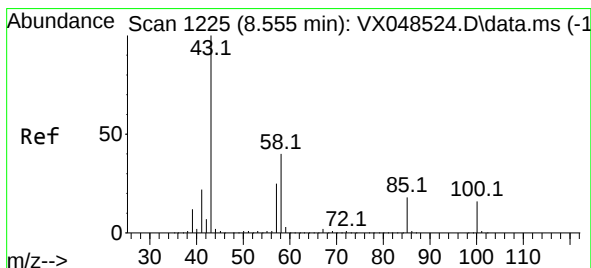
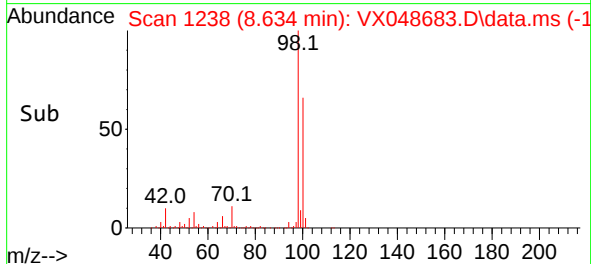
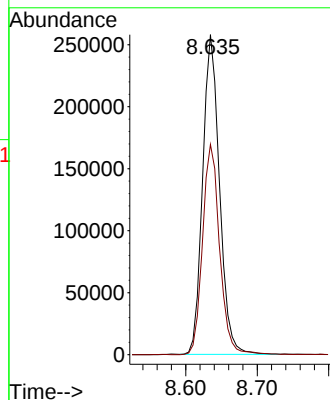
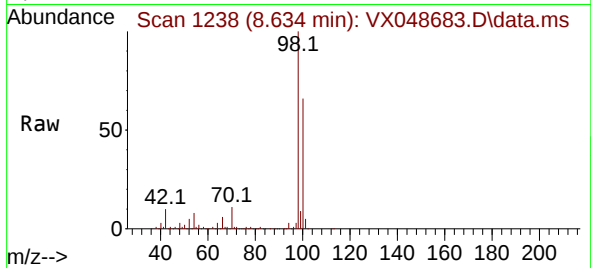




#50
Toluene-d8
Concen: 47.454 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

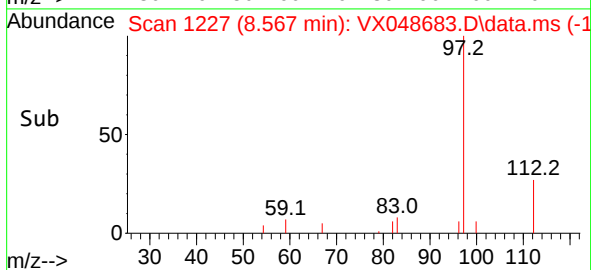
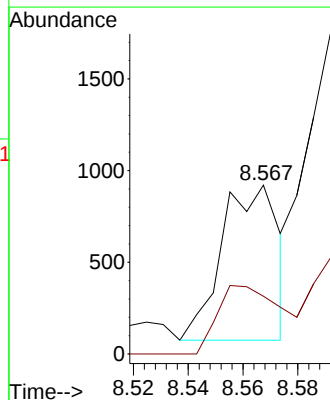
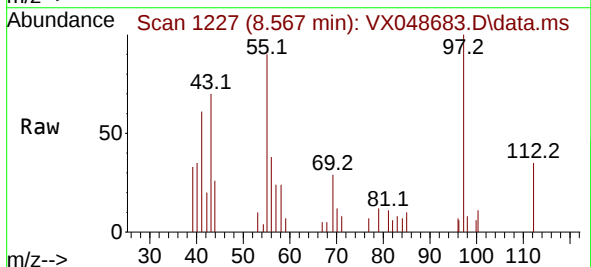
Instrument :
MSVOA_X
ClientSampleId :
MW7

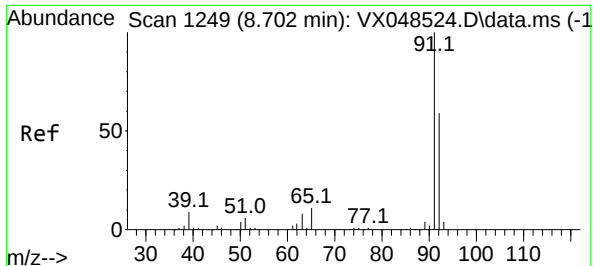
Tgt Ion: 98 Resp: 421905
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.284 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 43 Resp: 1221
Ion Ratio Lower Upper
43 100
58 50.4 32.3 48.5#

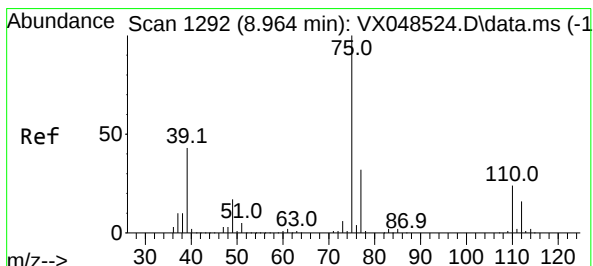
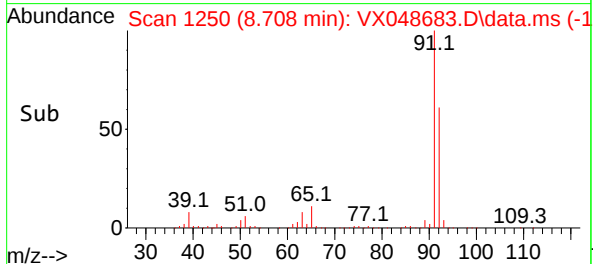
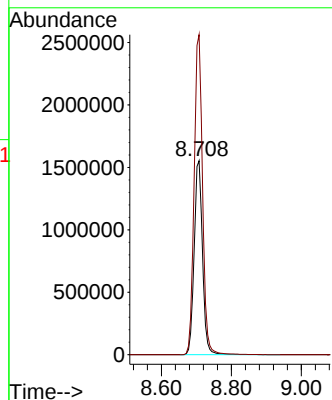
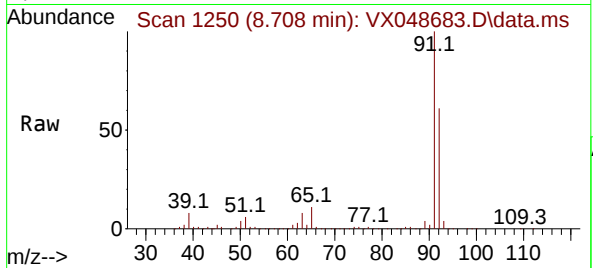




#52
Toluene
Concen: 410.947 ug/l
RT: 8.708 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

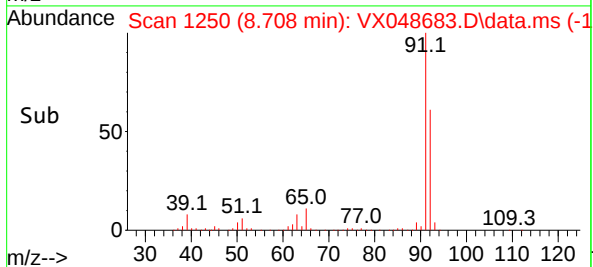
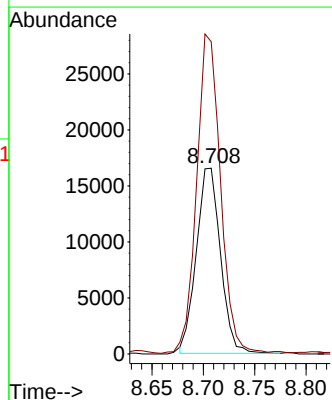
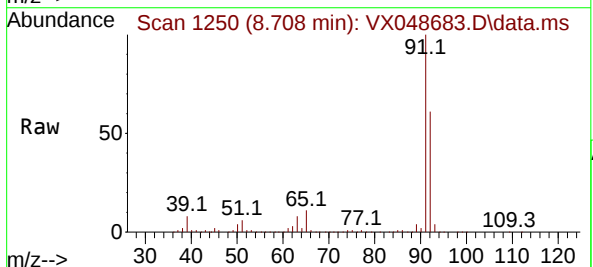
Instrument :
MSVOA_X
ClientSampleId :
MW7

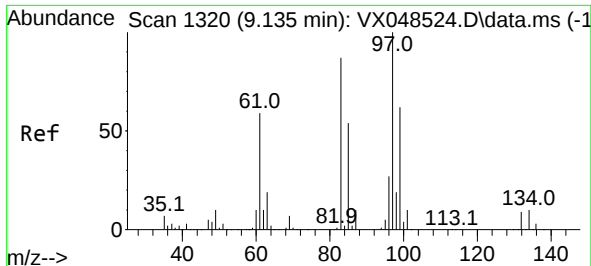
Tgt Ion: 92 Resp: 2560020
Ion Ratio Lower Upper
92 100
91 167.0 137.0 205.6



#53
t-1,3-Dichloropropene
Concen: 6.631 ug/l
RT: 8.708 min Scan# 1250
Delta R.T. -0.256 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 75 Resp: 27050
Ion Ratio Lower Upper
75 100
77 167.4 25.8 38.6#





#55

1,1,2-Trichloroethane

Concen: 2.921 ug/l

RT: 9.086 min Scan# 1312

Delta R.T. -0.049 min

Lab File: VX048683.D

Acq: 25 Nov 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

MW7

Tgt Ion: 97 Resp: 7271

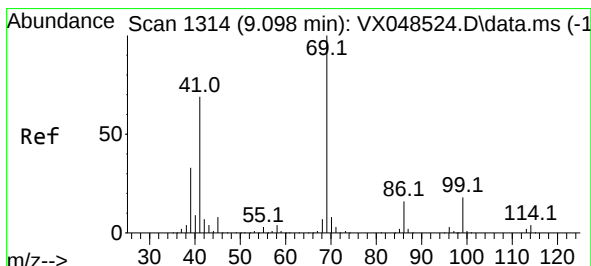
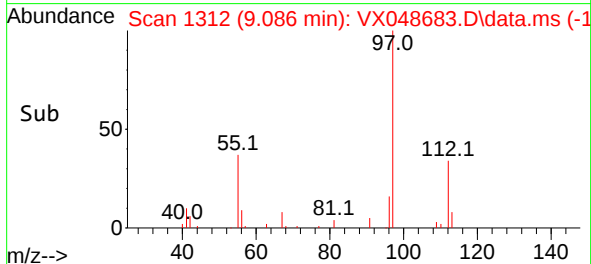
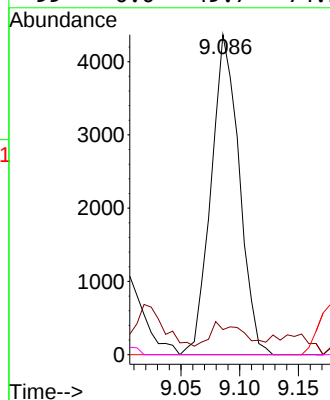
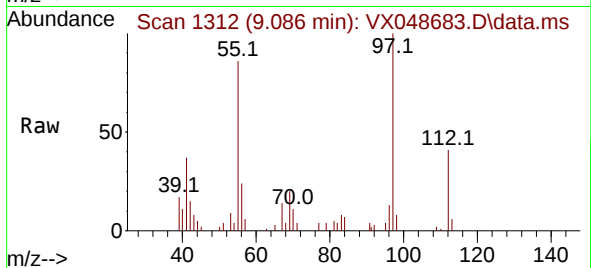
Ion Ratio Lower Upper

97 100

83 4.1 69.2 103.8#

85 0.0 42.8 64.2#

99 0.0 49.7 74.5#



#56

Ethyl methacrylate

Concen: 0.336 ug/l

RT: 9.086 min Scan# 1312

Delta R.T. -0.012 min

Lab File: VX048683.D

Acq: 25 Nov 2025 14:23

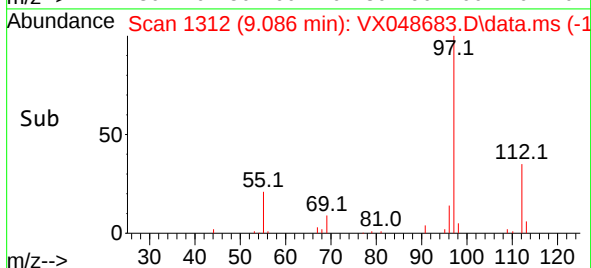
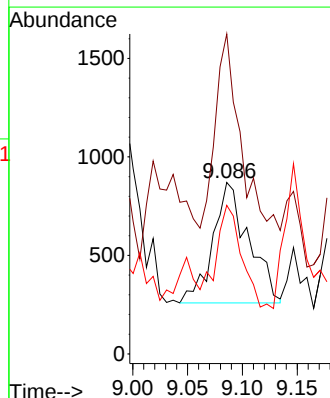
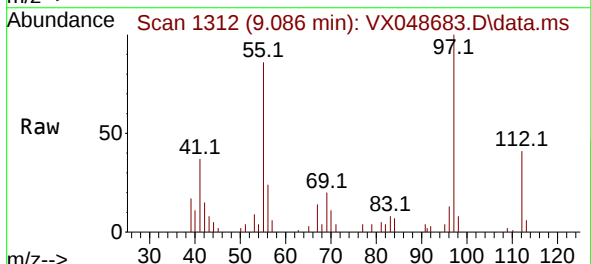
Tgt Ion: 69 Resp: 1390

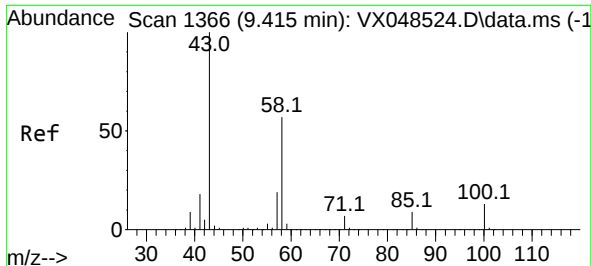
Ion Ratio Lower Upper

69 100

41 125.5 53.3 79.9#

39 61.2 26.1 39.1#

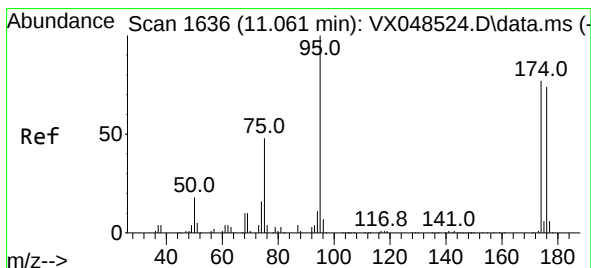
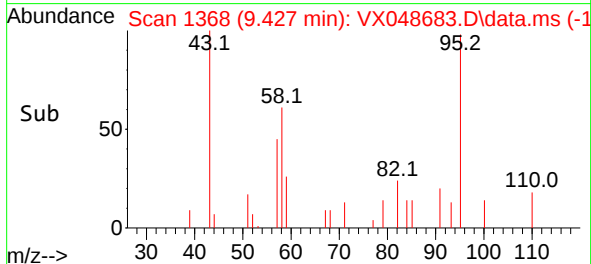
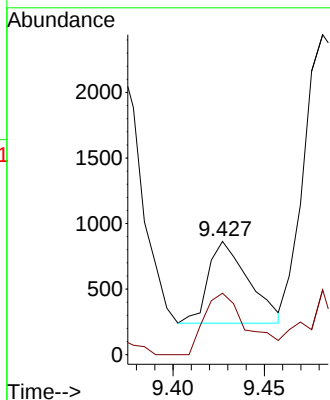
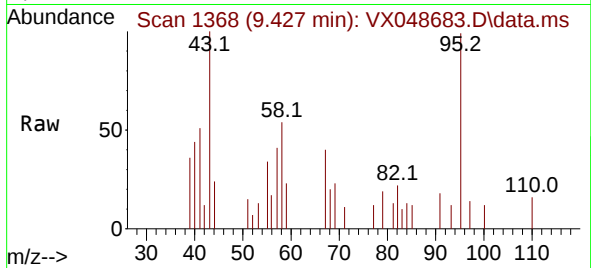




#59
2-Hexanone
Concen: 0.300 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

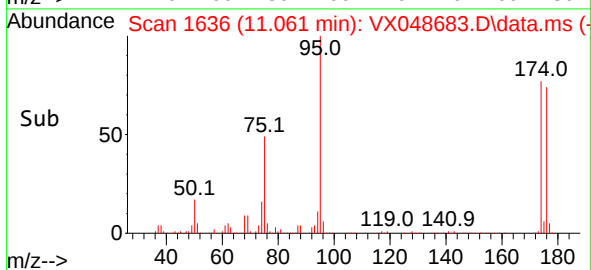
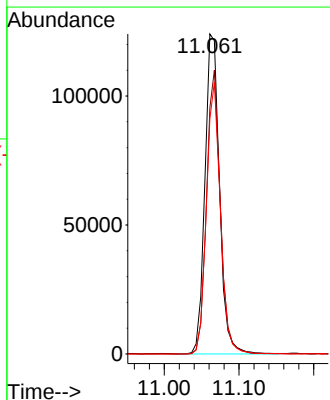
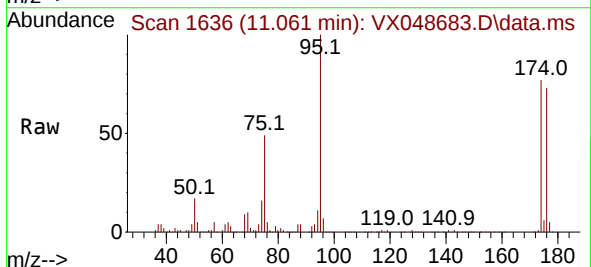
Instrument :
MSVOA_X
ClientSampleId :
MW7

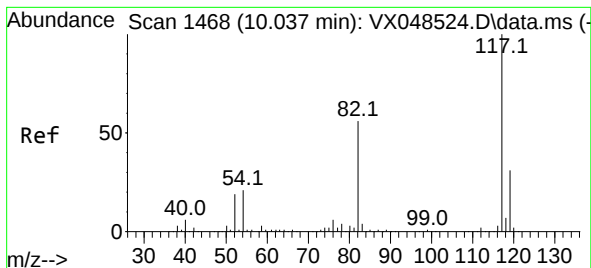
Tgt Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
58 81.3 28.1 84.2



#62
4-Bromofluorobenzene
Concen: 50.751 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 95 Resp: 168152
Ion Ratio Lower Upper
95 100
174 84.0 0.0 161.8
176 81.3 0.0 153.6

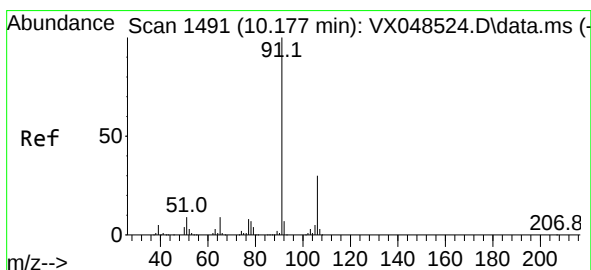
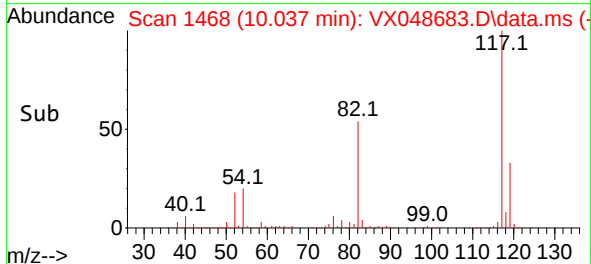
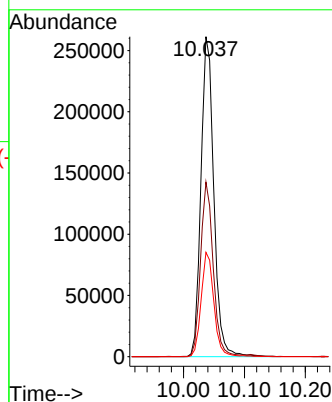
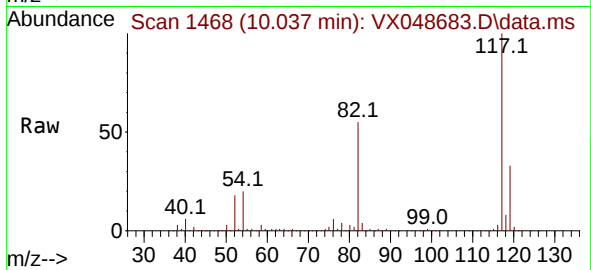




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

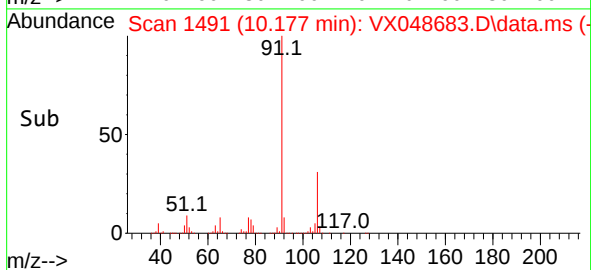
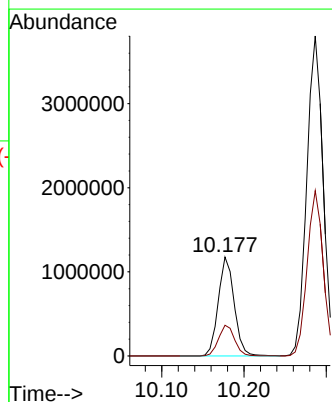
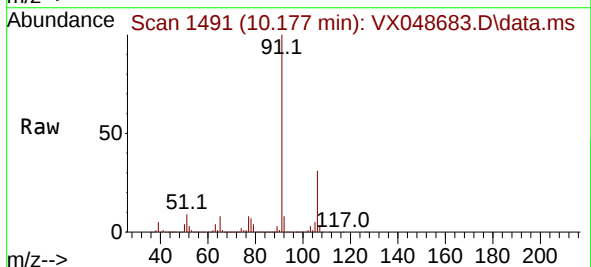
Instrument :
MSVOA_X
ClientSampleId :
MW7

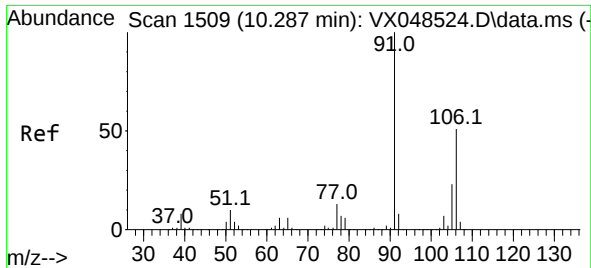
Tgt Ion:117 Resp: 384057
Ion Ratio Lower Upper
117 100
82 54.5 44.4 66.6
119 32.6 25.1 37.7



#67
Ethyl Benzene
Concen: 103.501 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 91 Resp: 1584329
Ion Ratio Lower Upper
91 100
106 31.1 24.1 36.1

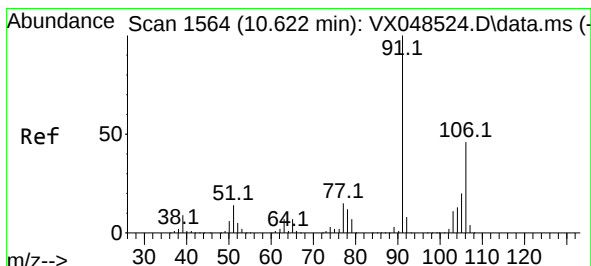
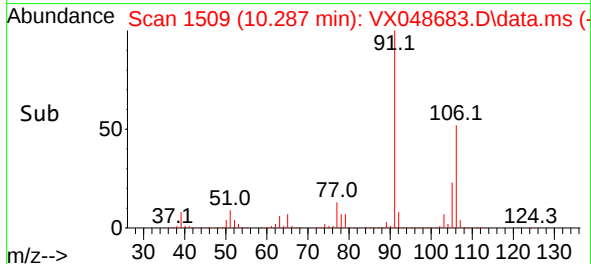
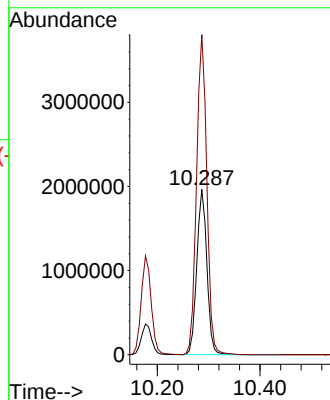
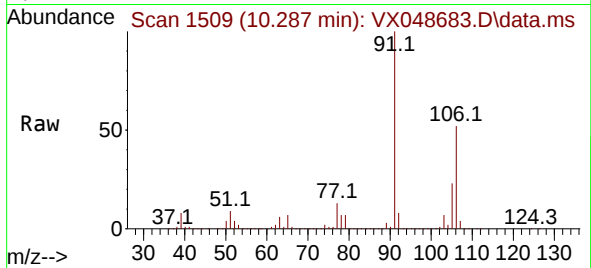




#68
m/p-Xylenes
Concen: 464.372 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

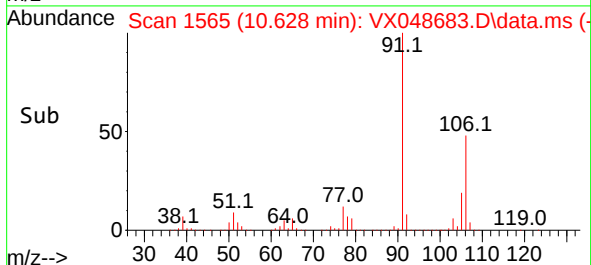
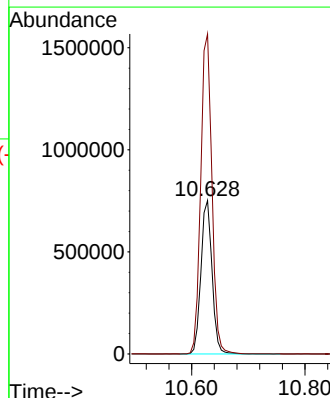
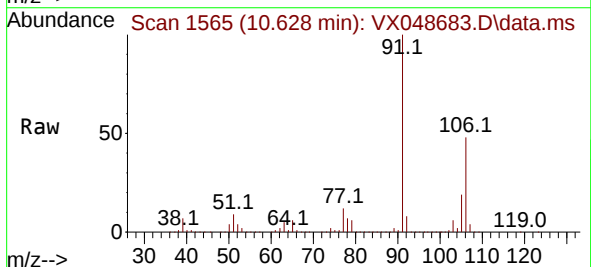
Instrument :
MSVOA_X
ClientSampleId :
MW7

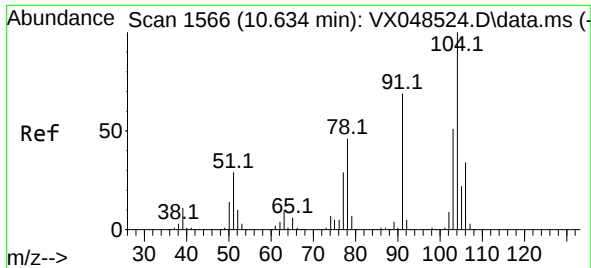
Tgt Ion:106 Resp: 2677157
Ion Ratio Lower Upper
106 100
91 196.7 159.6 239.4



#69
o-Xylene
Concen: 179.849 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion:106 Resp: 1014444
Ion Ratio Lower Upper
106 100
91 210.9 106.4 319.2

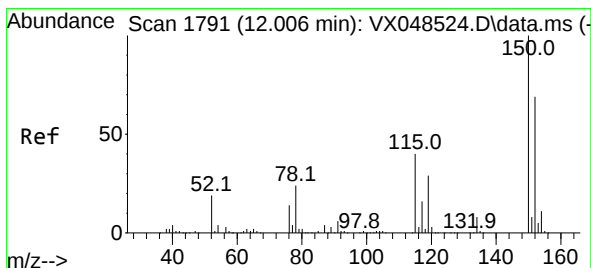
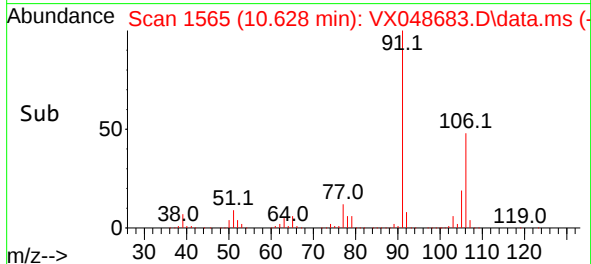
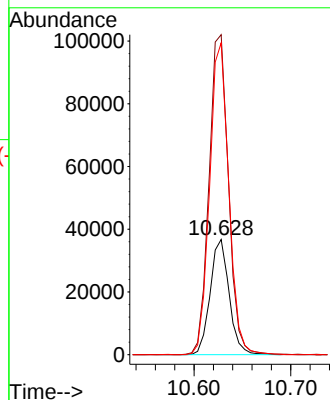
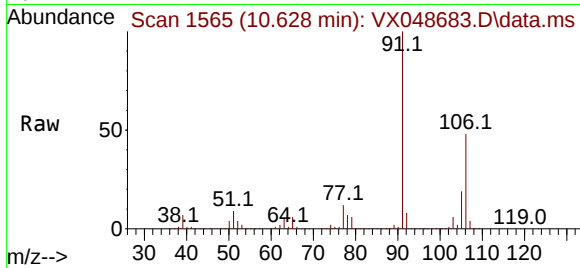




#70
Styrene
Concen: 5.298 ug/l
RT: 10.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

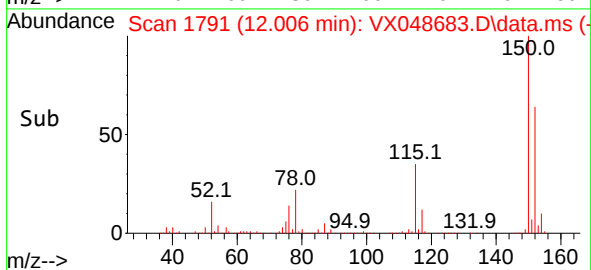
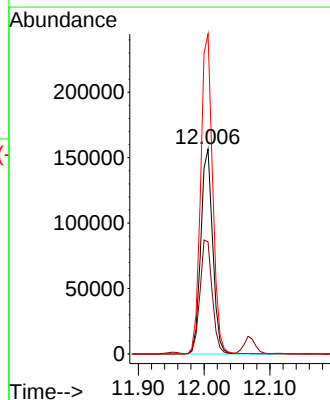
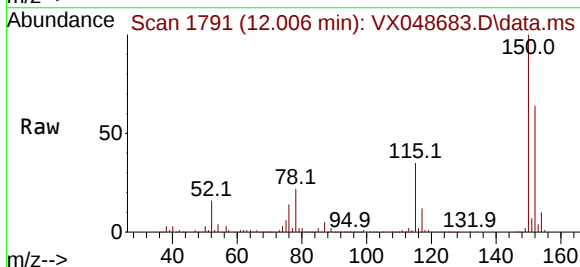
Instrument :
MSVOA_X
ClientSampleId :
MW7

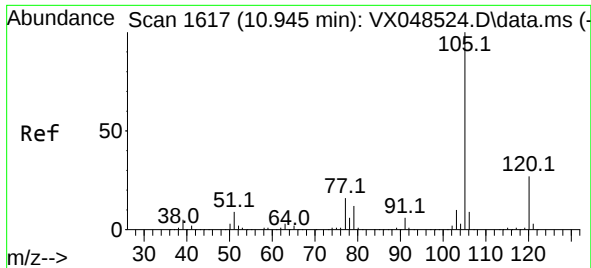
Tgt Ion:104 Resp: 50131
Ion Ratio Lower Upper
104 100
78 285.2 39.4 59.2#
103 274.1 43.1 64.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion:152 Resp: 197140
Ion Ratio Lower Upper
152 100
115 57.0 39.2 117.6
150 157.2 0.0 347.0

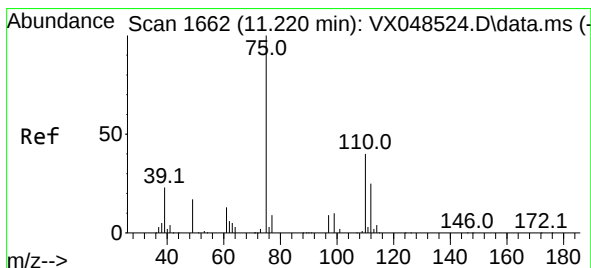
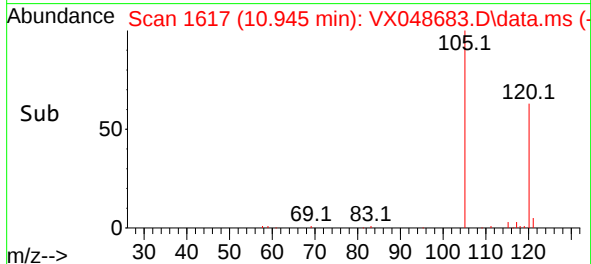
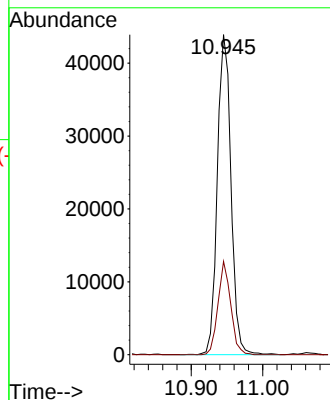
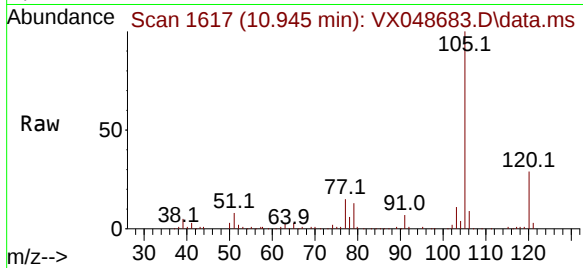




#73
Isopropylbenzene
Concen: 4.061 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

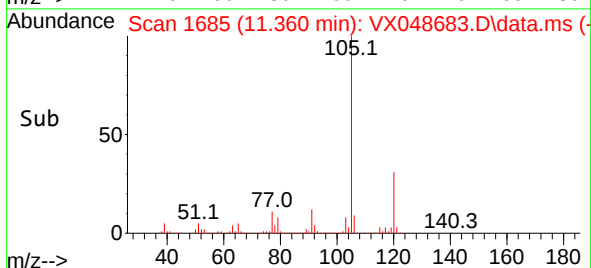
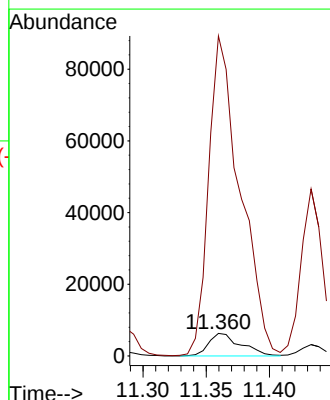
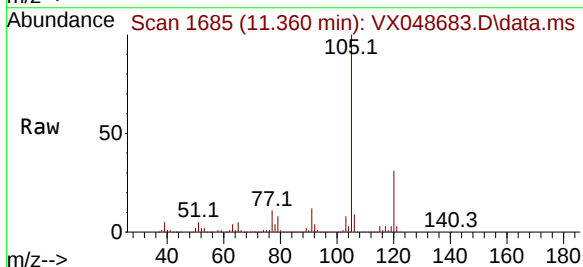
Instrument :
MSVOA_X
ClientSampleId :
MW7

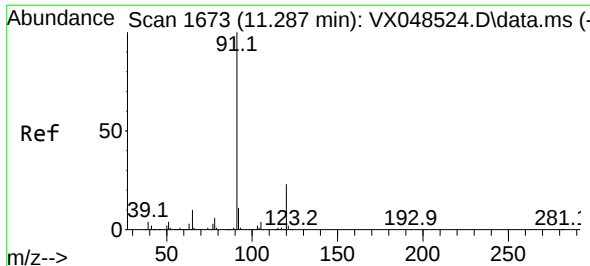
Tgt Ion:105 Resp: 58116
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#76
1,2,3-Trichloropropane
Concen: 2.361 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.140 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 75 Resp: 11214
Ion Ratio Lower Upper
75 100
77 1382.4 24.3 72.8#

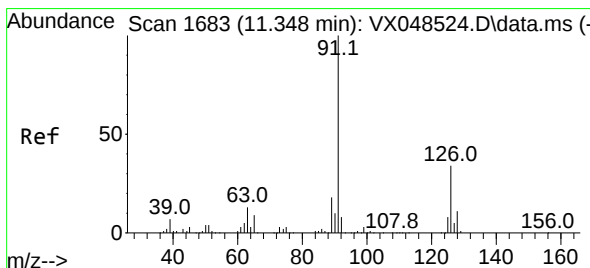
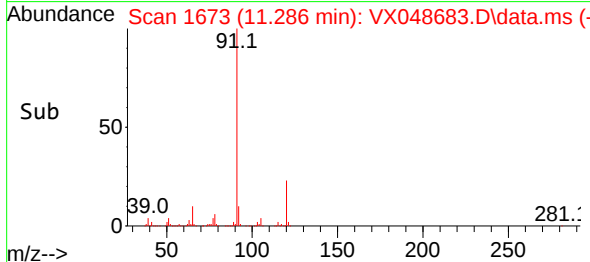
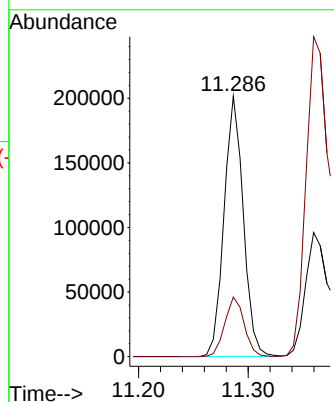
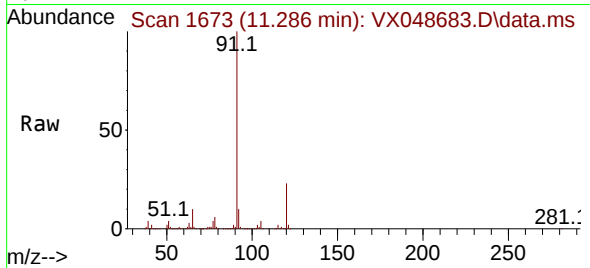




#78
n-propylbenzene
Concen: 14.639 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

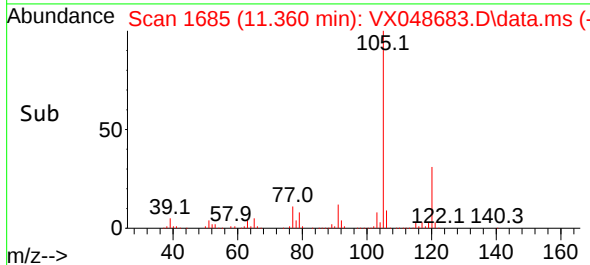
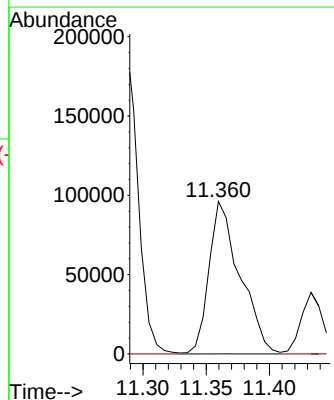
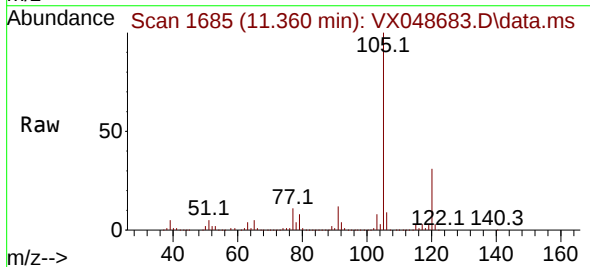
Instrument :
MSVOA_X
ClientSampleId :
MW7

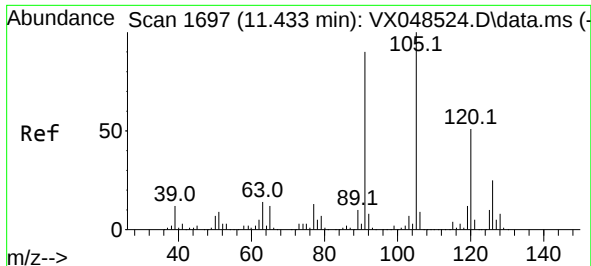
Tgt Ion: 91 Resp: 246308
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 16.120 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.012 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 91 Resp: 163895
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

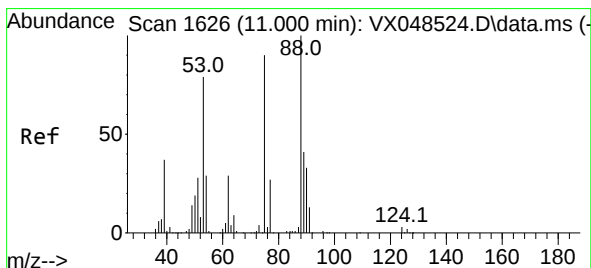
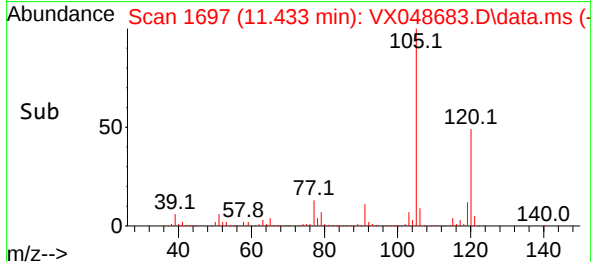
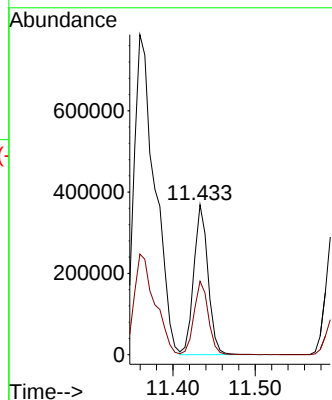
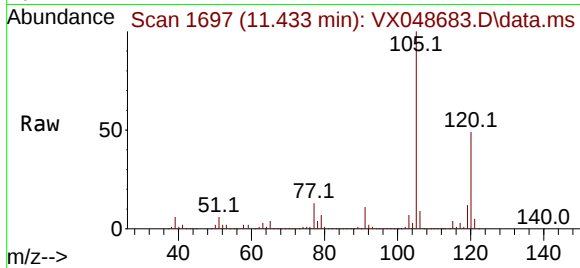




#80
 1,3,5-Trimethylbenzene
 Concen: 37.910 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: VX048683.D
 Acq: 25 Nov 2025 14:23

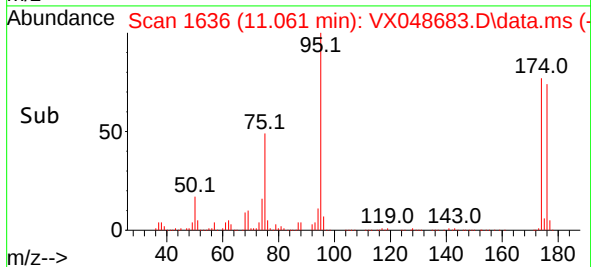
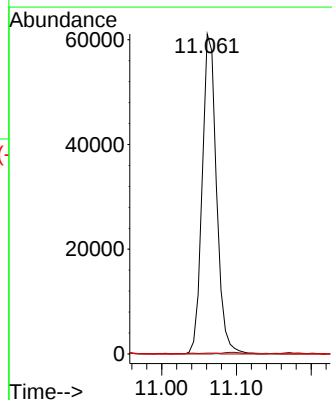
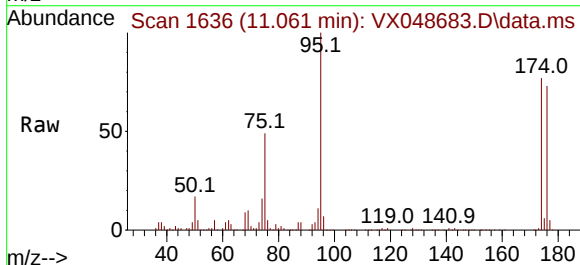
Instrument :
 MSVOA_X
 ClientSampleId :
 MW7

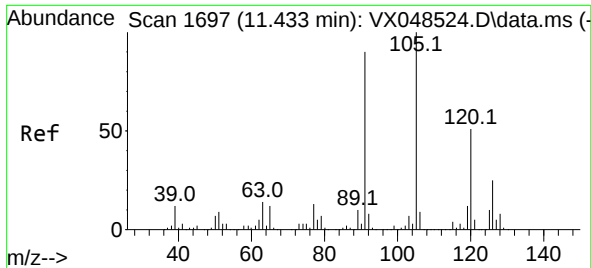
Tgt Ion:105 Resp: 442235
 Ion Ratio Lower Upper
 105 100
 120 49.2 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.023 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. 0.061 min
 Lab File: VX048683.D
 Acq: 25 Nov 2025 14:23

Tgt Ion: 75 Resp: 81400
 Ion Ratio Lower Upper
 75 100
 53 0.2 72.4 108.6#
 89 0.0 43.6 65.4#

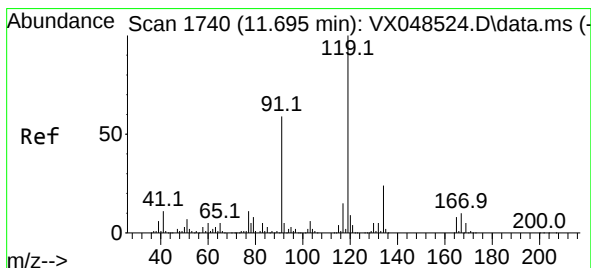
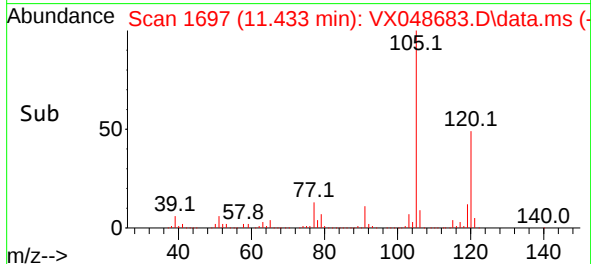
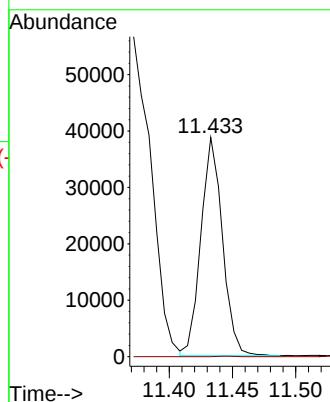
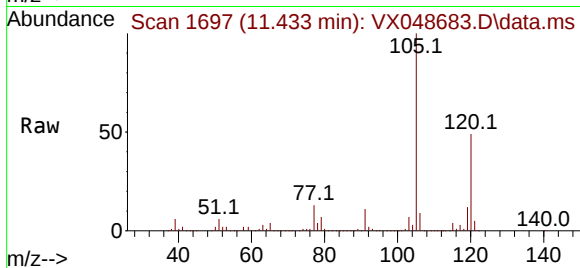




#82
4-Chlorotoluene
Concen: 3.855 ug/l
RT: 11.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

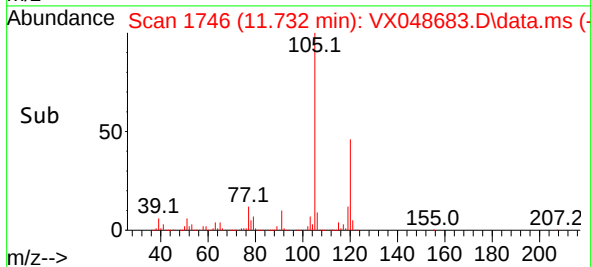
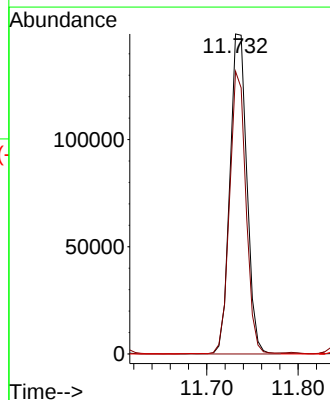
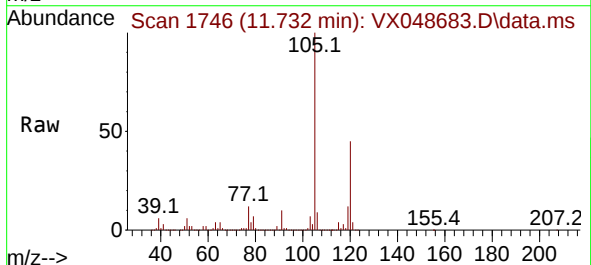
Instrument :
MSVOA_X
ClientSampleId :
MW7

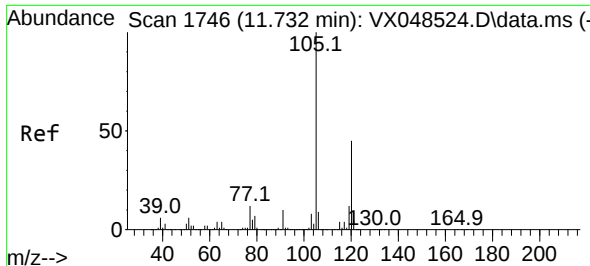
Tgt Ion: 91 Resp: 45982
Ion Ratio Lower Upper
91 100
126 0.2 14.9 44.7#



#83
tert-Butylbenzene
Concen: 16.009 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.036 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 119 Resp: 193154
Ion Ratio Lower Upper
119 100
91 84.8 27.1 81.3#
134 0.0 11.4 34.1#

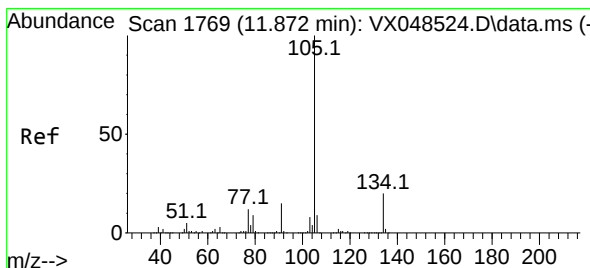
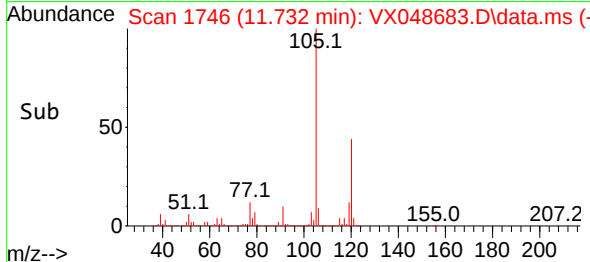
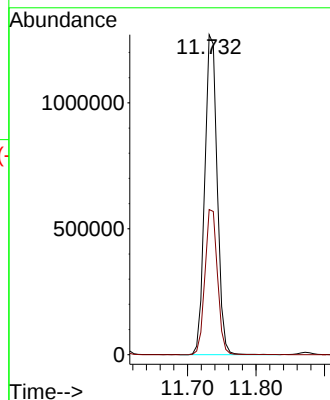
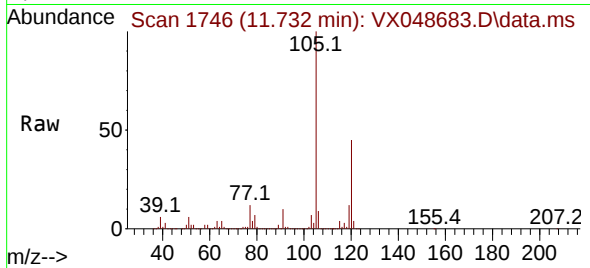




#84
1,2,4-Trimethylbenzene
Concen: 136.597 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

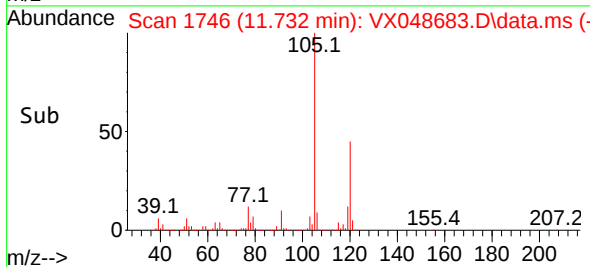
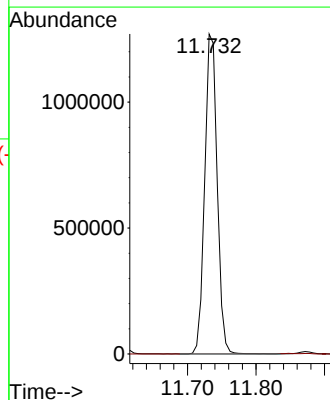
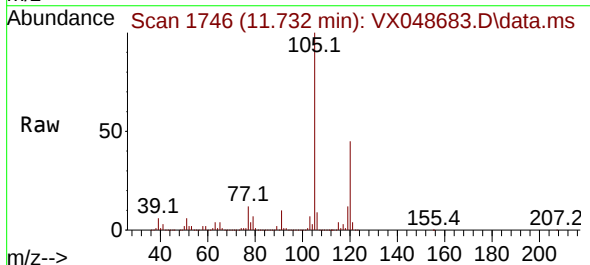
Instrument :
MSVOA_X
ClientSampleId :
MW7

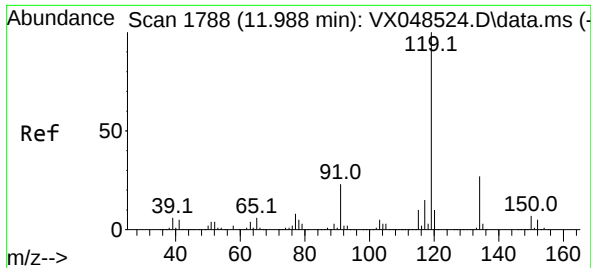
Tgt Ion:105 Resp: 1607768
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0



#85
sec-Butylbenzene
Concen: 107.813 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion:105 Resp: 1607768
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

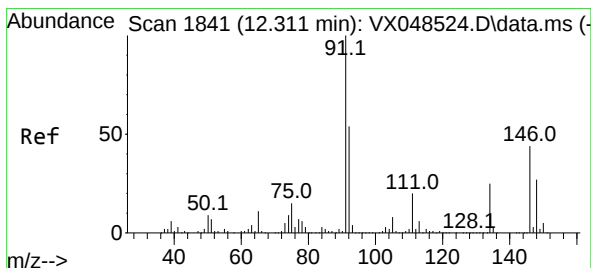
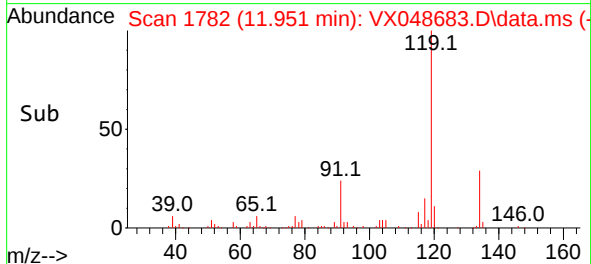
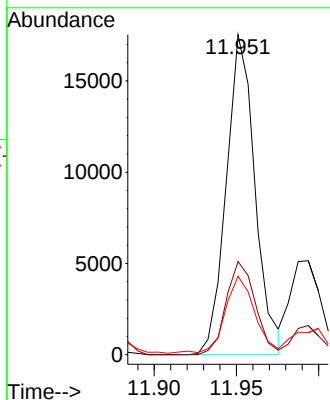
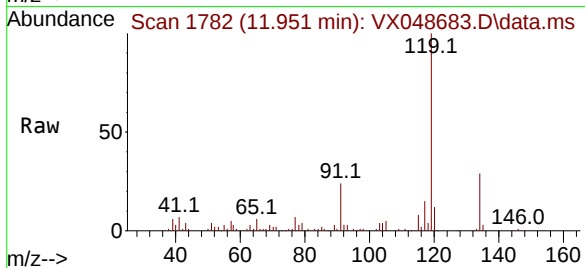




#86
p-Isopropyltoluene
Concen: 1.699 ug/l
RT: 11.951 min Scan# 119
Delta R.T. -0.037 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

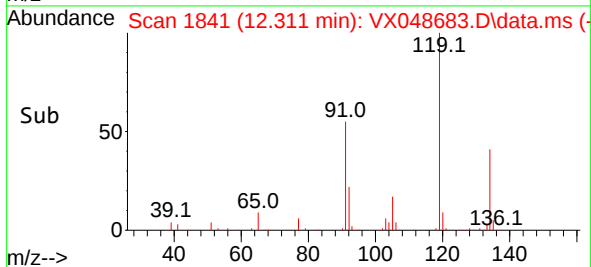
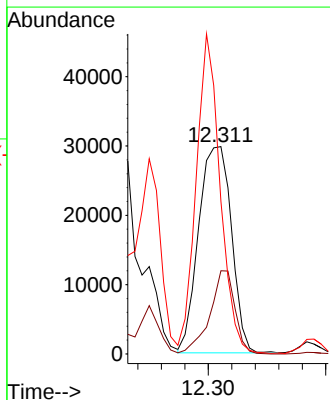
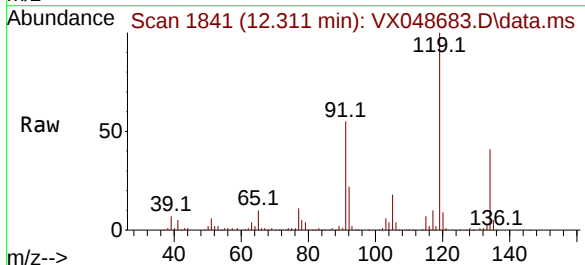
Instrument :
MSVOA_X
ClientSampleId :
MW7

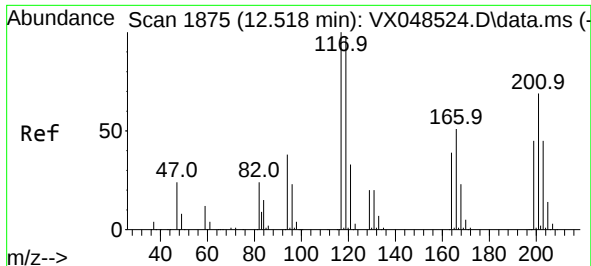
Tgt Ion:119 Resp: 21307
Ion Ratio Lower Upper
119 100
134 29.5 13.2 39.5
91 24.6 11.3 33.9



#89
n-Butylbenzene
Concen: 4.927 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 91 Resp: 57945
Ion Ratio Lower Upper
91 100
92 30.9 27.2 81.5
134 112.1 13.0 39.0#

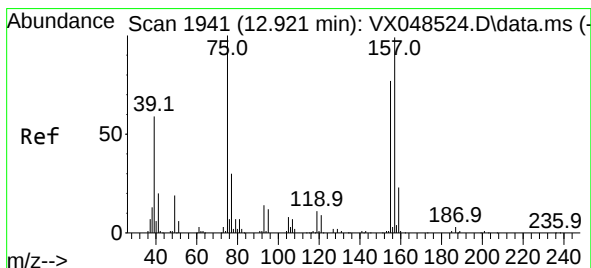
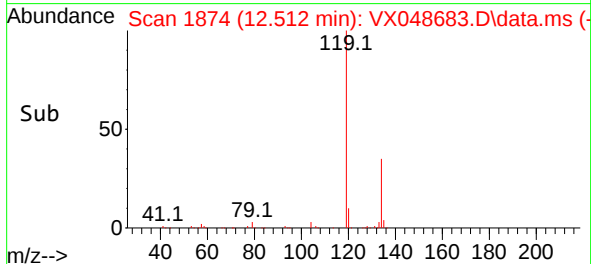
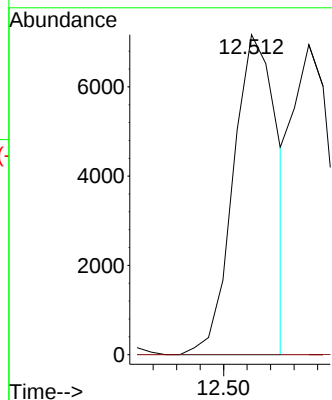
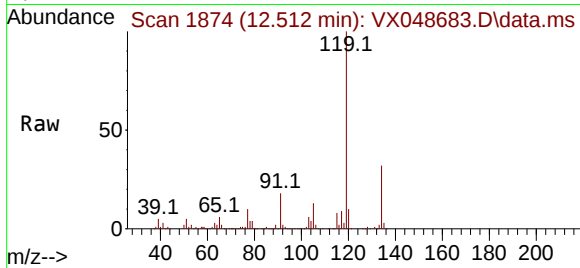




#90
Hexachloroethane
Concen: 3.915 ug/l
RT: 12.512 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

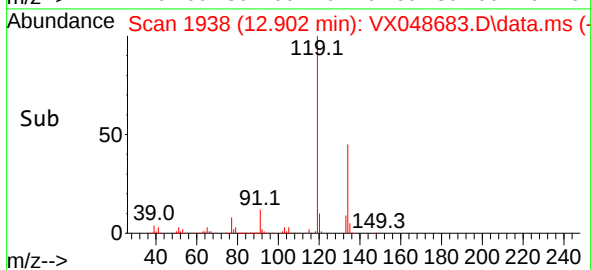
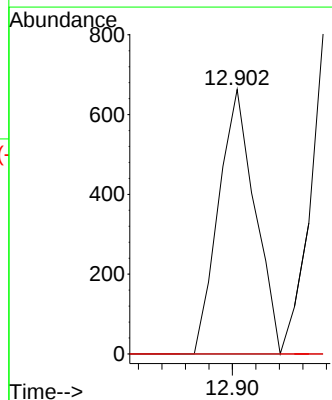
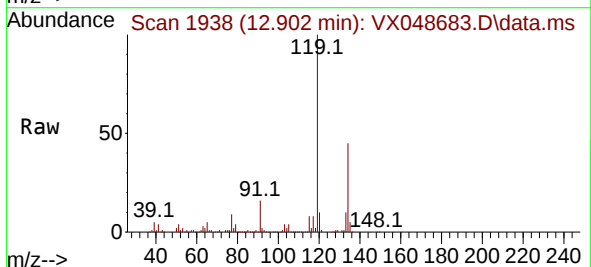
Instrument :
MSVOA_X
ClientSampleId :
MW7

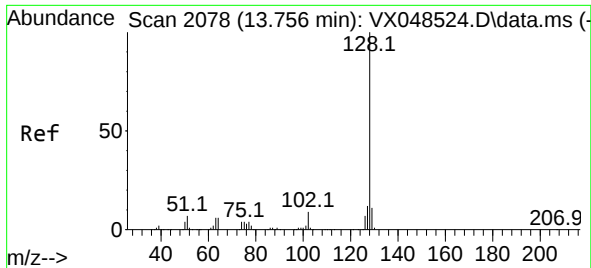
Tgt Ion:117 Resp: 9352
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.608 ug/l
RT: 12.902 min Scan# 1938
Delta R.T. -0.018 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Tgt Ion: 75 Resp: 713
Ion Ratio Lower Upper
75 100
155 0.0 43.5 130.7#
157 0.0 54.8 164.4#





#95
Naphthalene
Concen: 38.044 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048683.D
Acq: 25 Nov 2025 14:23

Instrument :
MSVOA_X
ClientSampleId :
MW7

Tgt Ion:128 Resp: 540384
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.2 8.7 13.1

