

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044990.D
 Acq On : 18 Feb 2025 16:08
 Operator : JC/MD
 Sample : Q1373-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 19 06:14:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	91056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	145805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73788	55.359	ug/l	0.00
Spiked Amount 50.000	Range 74	- 125	Recovery	=	110.720%	
35) Dibromofluoromethane	5.379	113	61382	51.934	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	103.860%	
50) Toluene-d8	8.659	98	166016	37.146	ug/l	0.01
Spiked Amount 50.000	Range 86	- 113	Recovery	=	74.300%#	
62) 4-Bromofluorobenzene	11.079	95	72679	48.237	ug/l	0.00
Spiked Amount 50.000	Range 77	- 121	Recovery	=	96.480%	
Target Compounds						
						Qvalue
6) Chloroethane	1.678	64	255	1.691	ug/l #	42
11) Tert butyl alcohol	2.946	59	1195	4.833	ug/l #	92
13) Acrolein	2.233	56	5399	21.162	ug/l	99
14) Allyl chloride	2.648	41	715	0.337	ug/l #	26
15) Acrylonitrile	3.068	53	562	0.851	ug/l #	84
16) Acetone	2.379	43	119514	223.042	ug/l	95
18) Methyl Acetate	2.696	43	2525	1.493	ug/l	91
20) Methylene Chloride	2.788	84	738	0.562	ug/l #	90
25) 2-Butanone	4.562	43	18083	20.783	ug/l	99
29) Tetrahydrofuran	5.037	42	289	0.500	ug/l #	46
30) Chloroform	5.098	83	778	0.357	ug/l	100
31) Cyclohexane	5.549	56	2317	1.119	ug/l #	29
36) 1,1-Dichloropropene	5.537	75	7925	4.648	ug/l #	46
37) Ethyl Acetate	4.562	43	18083	9.534	ug/l #	69
38) Carbon Tetrachloride	5.537	117	9500	5.685	ug/l #	17
40) Benzene	6.037	78	2946	0.553	ug/l	100
43) Isopropyl Acetate	6.123	43	63892	20.861	ug/l #	61
51) 4-Methyl-2-Pentanone	8.616	43	26303051	14126.138	ug/l	92
52) Toluene	8.732	92	58530	18.457	ug/l	99
53) t-1,3-Dichloropropene	8.732	75	750	0.417	ug/l #	1
54) cis-1,3-Dichloropropene	8.573	75	5818	2.899	ug/l #	1
56) Ethyl methacrylate	9.031	69	29152	14.807	ug/l #	65
59) 2-Hexanone	9.433	43	7166	5.341	ug/l	88
67) Ethyl Benzene	10.189	91	254555	46.061	ug/l	98
68) m/p-Xylenes	10.299	106	438482	215.089	ug/l	98
69) o-Xylene	10.640	106	431204	210.799	ug/l	97
70) Styrene	10.640	104	21061	6.391	ug/l #	1
73) Isopropylbenzene	10.957	105	21739	3.937	ug/l	100
74) N-amyl acetate	10.768	43	72499	29.017	ug/l #	47
76) 1,2,3-Trichloropropane	11.378	75	1835	1.207	ug/l #	1
78) n-propylbenzene	11.305	91	33427	5.245	ug/l	98
79) 2-Chlorotoluene	11.378	91	24059	6.142	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	108955	24.317	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	38223	64.671	ug/l #	11
82) 4-Chlorotoluene	11.451	91	12014	2.772	ug/l #	46
83) tert-Butylbenzene	11.750	119	33013	7.283	ug/l #	53

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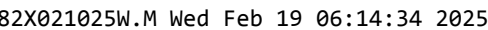
Instrument :
MSVOA_X
ClientSampleId :

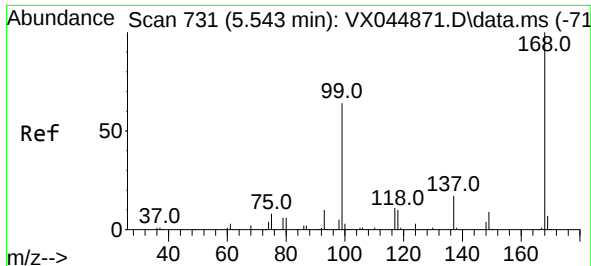
Quant Time: Feb 19 06:14:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.750	105	284994	64.444	ug/l	99
85) sec-Butylbenzene	11.750	105	284994	50.775	ug/l #	57
86) p-Isopropyltoluene	11.969	119	8173	1.811	ug/l	92
89) n-Butylbenzene	12.317	91	5001	1.252	ug/l #	1
90) Hexachloroethane	12.530	117	1245	1.473	ug/l #	18
95) Naphthalene	13.774	128	4349	0.879	ug/l #	82

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

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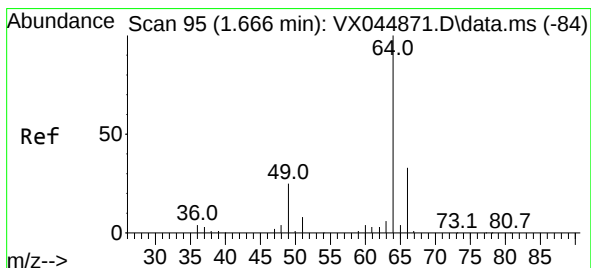
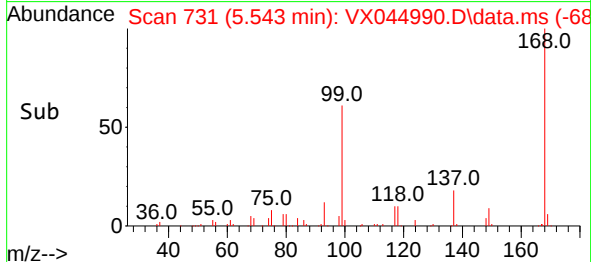
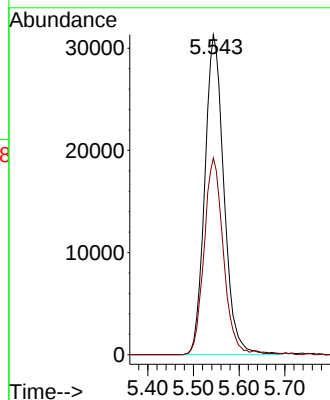
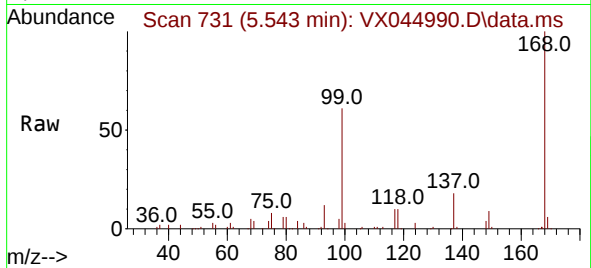




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

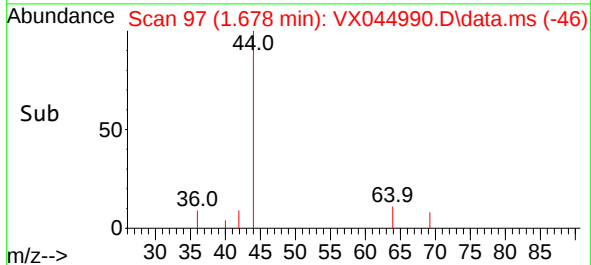
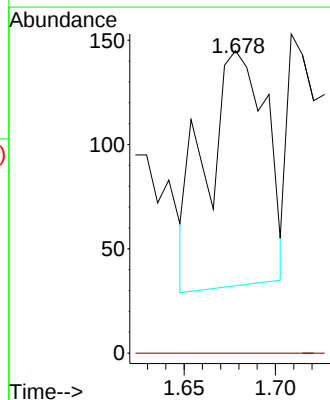
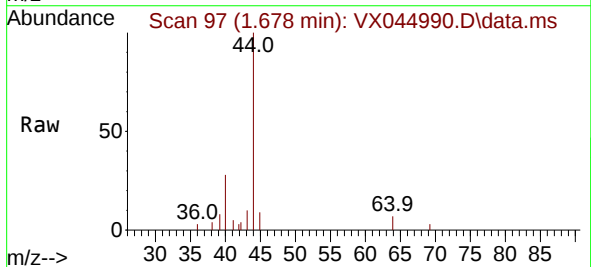
Instrument :
MSVOA_X
ClientSampleId :

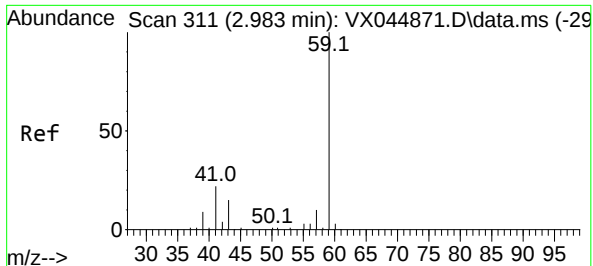
Tgt Ion:168 Resp: 91056
Ion Ratio Lower Upper
168 100
99 61.5 51.2 76.8



#6
Chloroethane
Concen: 1.691 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 64 Resp: 255
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 4.833 ug/l

RT: 2.946 min Scan# 30

Delta R.T. -0.037 min

Lab File: VX044990.D

Acq: 18 Feb 2025 16:08

Instrument :

MSVOA_X

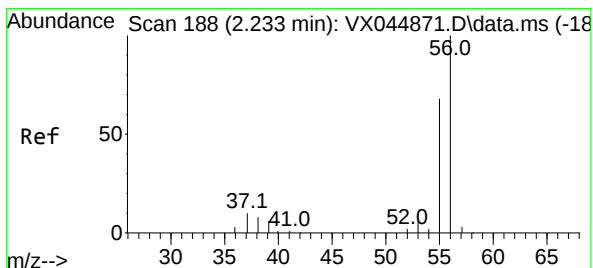
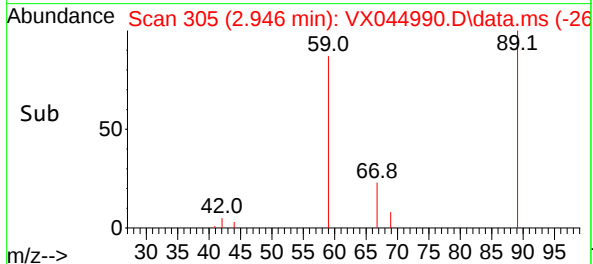
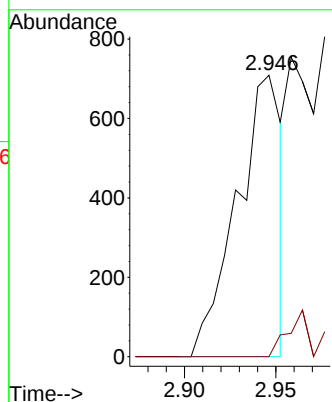
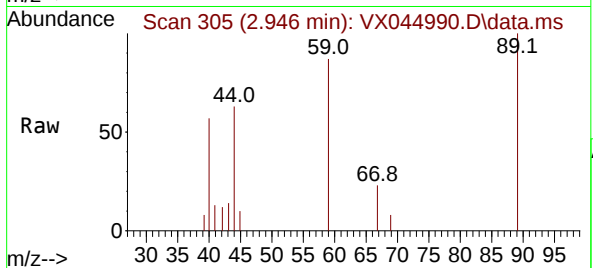
ClientSampleId :

Tgt Ion: 59 Resp: 1195

Ion Ratio Lower Upper

59 100

57 7.1 8.1 12.1#



#13

Acrolein

Concen: 21.162 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX044990.D

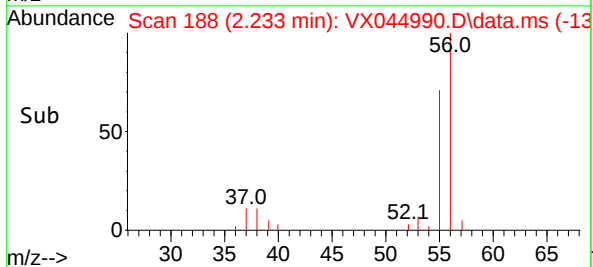
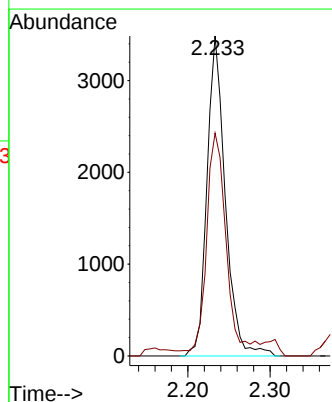
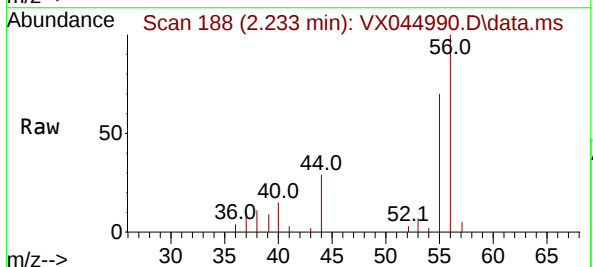
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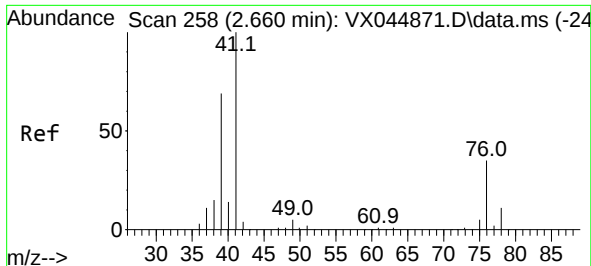
Tgt Ion: 56 Resp: 5399

Ion Ratio Lower Upper

56 100

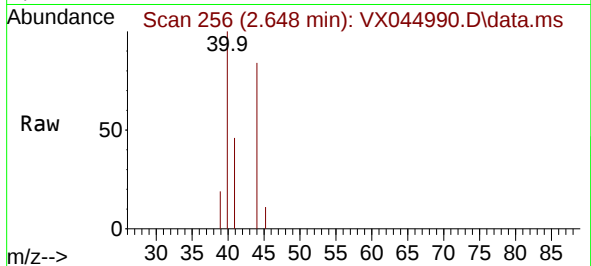
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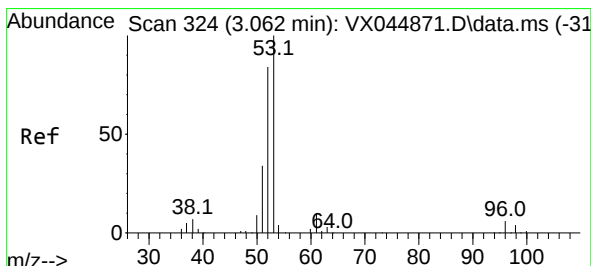
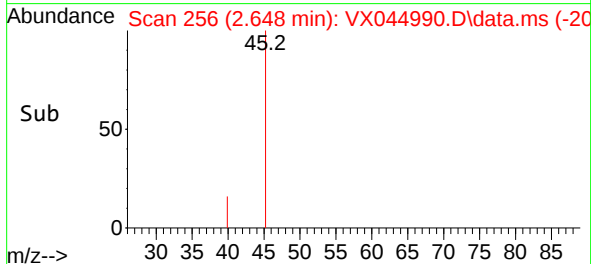
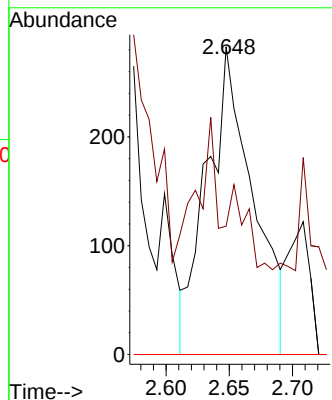


#14
 Allyl chloride
 Concen: 0.337 ug/l
 RT: 2.648 min Scan# 215
 Delta R.T. -0.012 min
 Lab File: VX044990.D
 Acq: 18 Feb 2025 16:08

Instrument :
 MSVOA_X
 ClientSampleId :

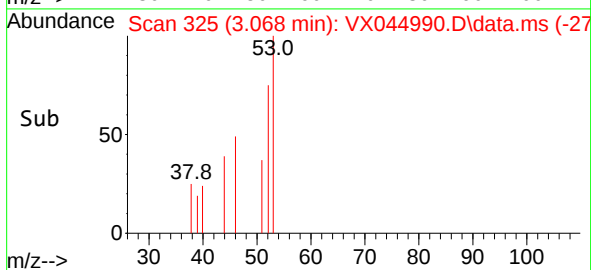
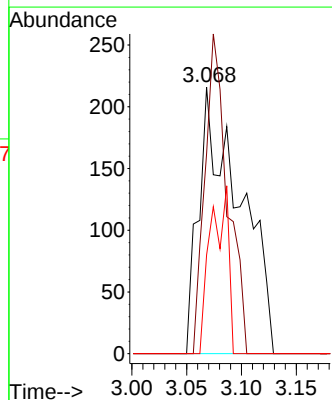
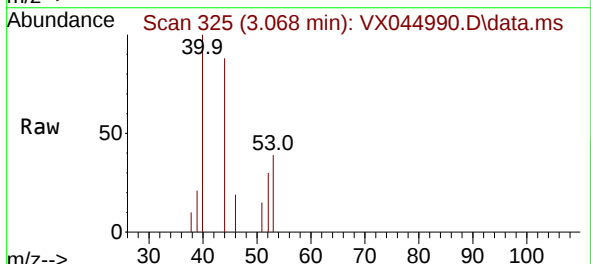


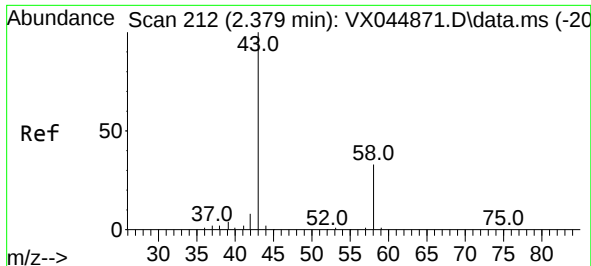
Tgt Ion: 41 Resp: 715
 Ion Ratio Lower Upper
 41 100
 39 0.0 51.4 77.2#
 76 0.0 27.0 40.4#



#15
 Acrylonitrile
 Concen: 0.851 ug/l
 RT: 3.068 min Scan# 325
 Delta R.T. 0.006 min
 Lab File: VX044990.D
 Acq: 18 Feb 2025 16:08

Tgt Ion: 53 Resp: 562
 Ion Ratio Lower Upper
 53 100
 52 66.2 65.0 97.6
 51 27.4 28.0 42.0#

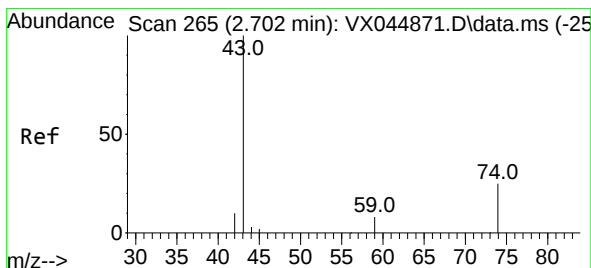
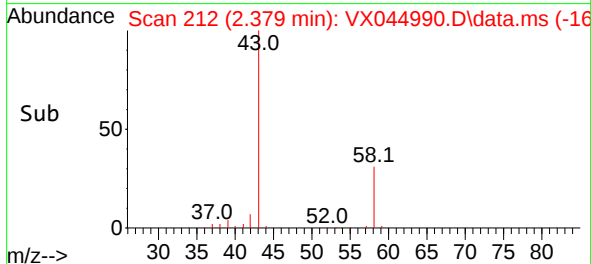
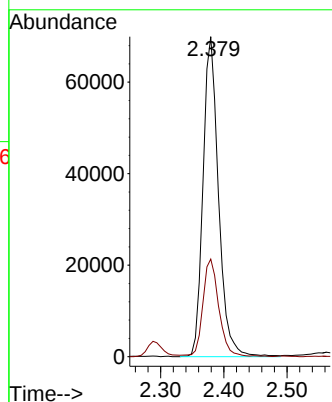
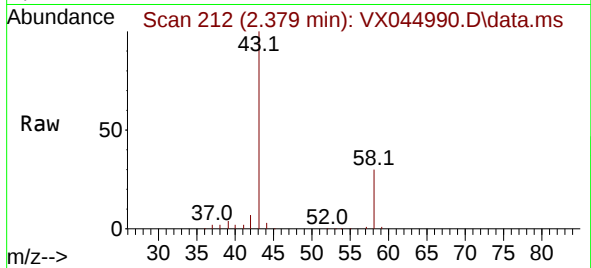




#16
Acetone
Concen: 223.042 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

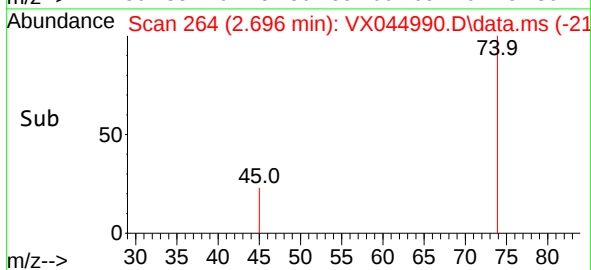
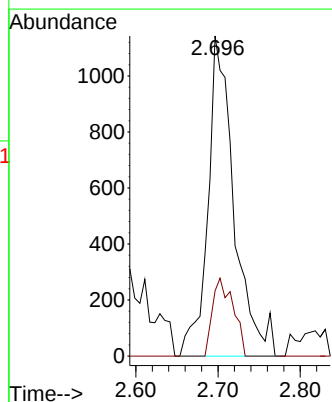
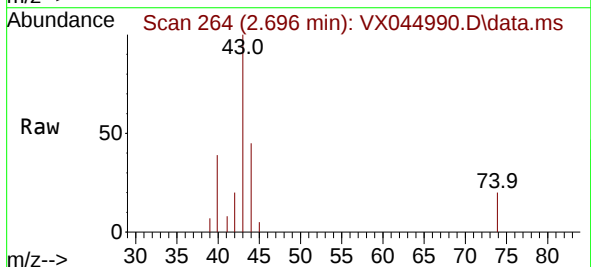
Instrument :
MSVOA_X
ClientSampleId :

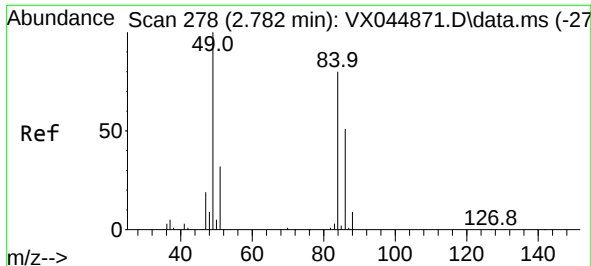
Tgt Ion: 43 Resp: 119514
Ion Ratio Lower Upper
43 100
58 30.3 26.5 39.7



#18
Methyl Acetate
Concen: 1.493 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

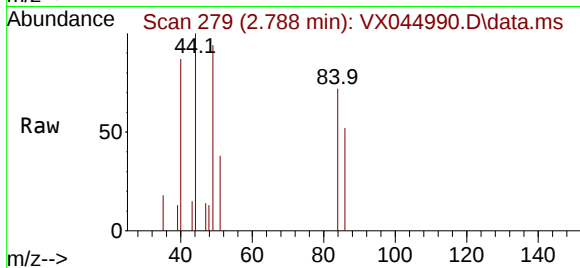
Tgt Ion: 43 Resp: 2525
Ion Ratio Lower Upper
43 100
74 19.2 18.9 28.3



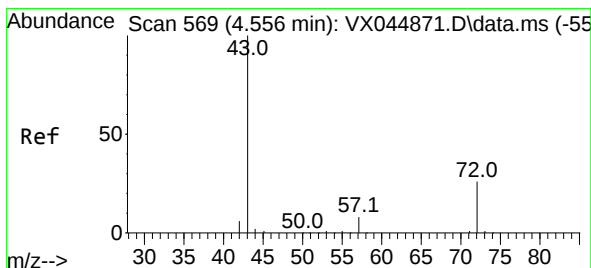
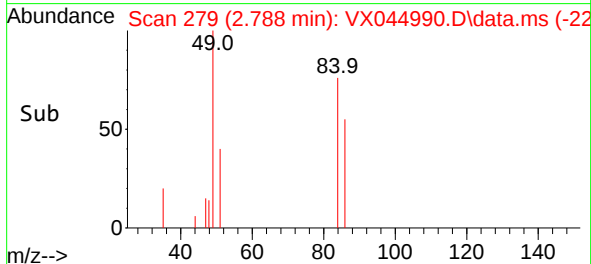
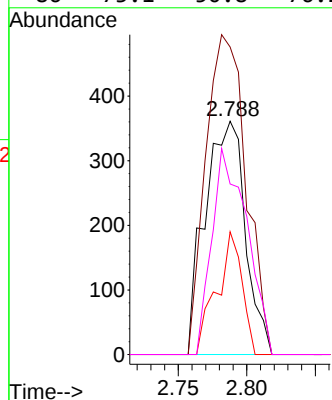


#20
Methylene Chloride
Concen: 0.562 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :

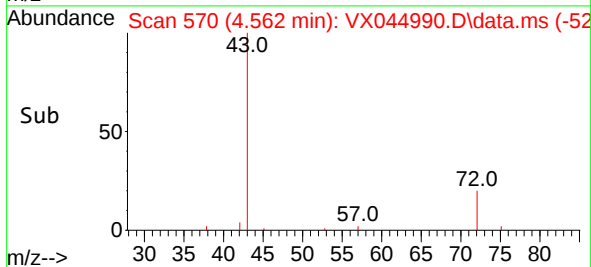
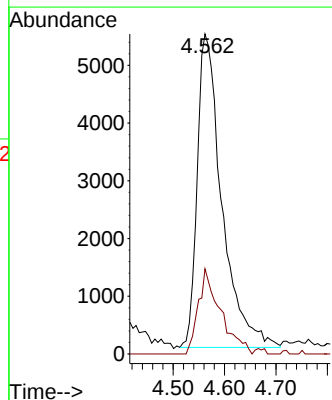
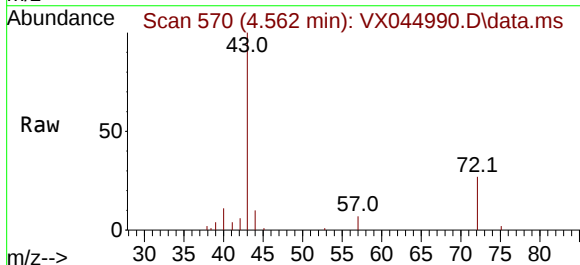


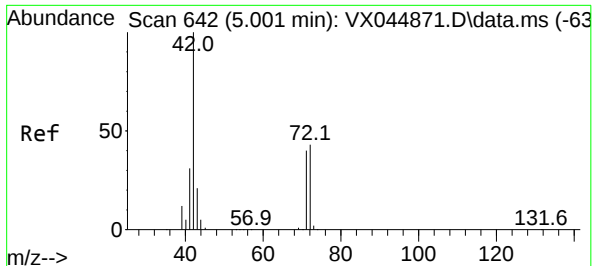
Tgt Ion: 84 Resp: 738
Ion Ratio Lower Upper
84 100
49 131.9 100.1 150.1
51 52.6 31.7 47.5#
86 73.1 50.8 76.2



#25
2-Butanone
Concen: 20.783 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 43 Resp: 18083
Ion Ratio Lower Upper
43 100
72 27.1 21.2 31.8





#29

Tetrahydrofuran

Concen: 0.500 ug/l

RT: 5.037 min Scan# 64

Delta R.T. 0.037 min

Lab File: VX044990.D

Acq: 18 Feb 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

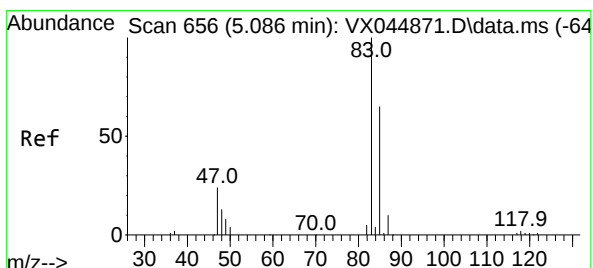
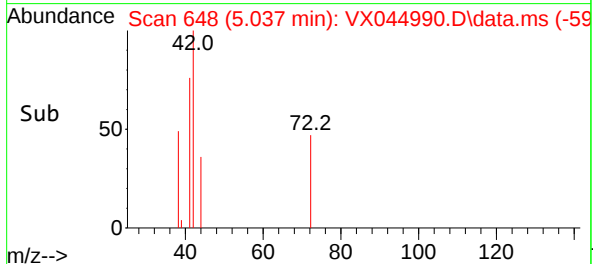
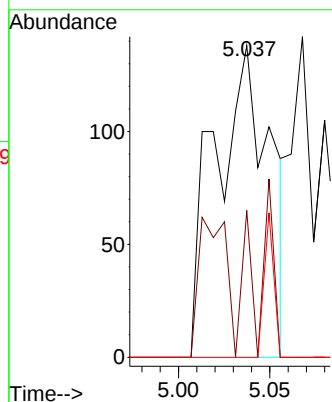
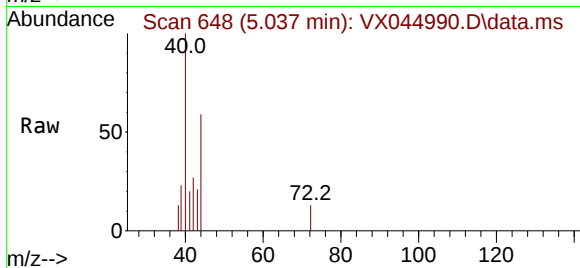
Tgt Ion: 42 Resp: 289

Ion Ratio Lower Upper

42 100

72 8.3 35.0 52.4#

71 8.0 32.6 48.8#



#30

Chloroform

Concen: 0.357 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.012 min

Lab File: VX044990.D

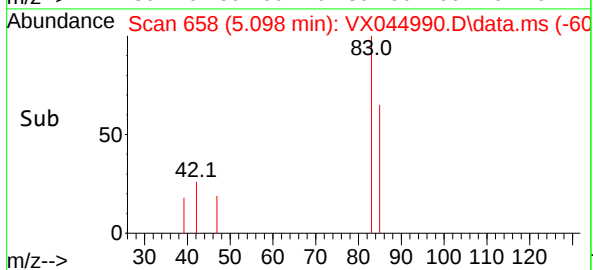
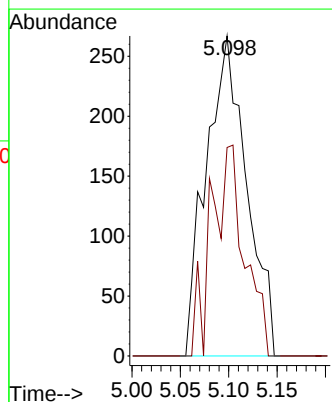
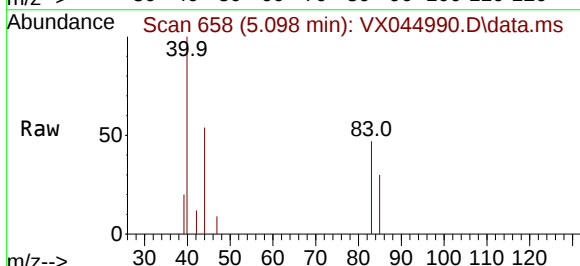
Acq: 18 Feb 2025 16:08

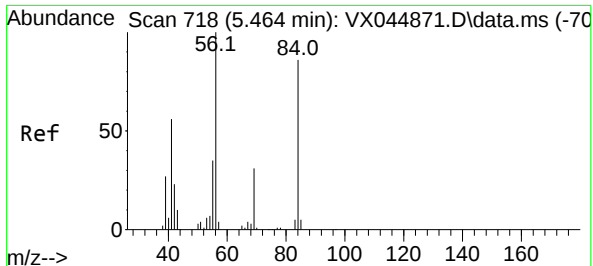
Tgt Ion: 83 Resp: 778

Ion Ratio Lower Upper

83 100

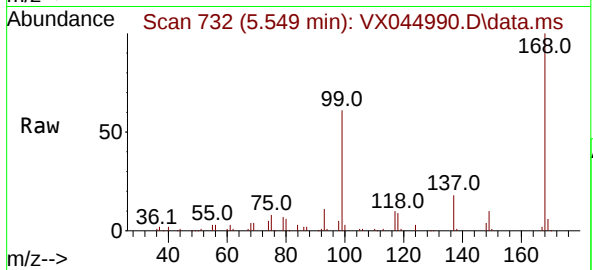
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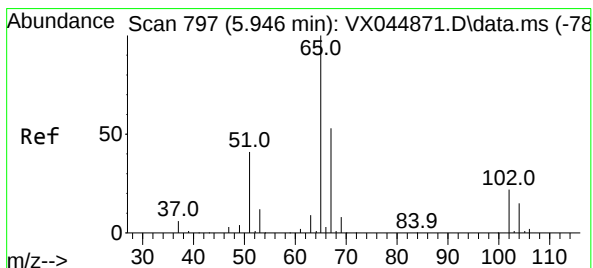
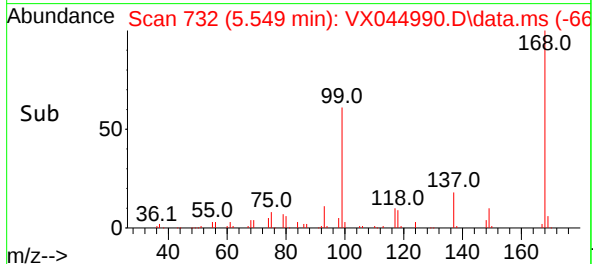
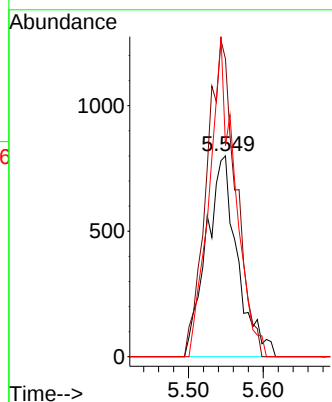


#31
Cyclohexane
Concen: 1.119 ug/l
RT: 5.549 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :

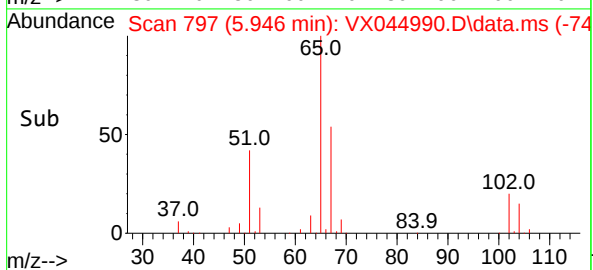
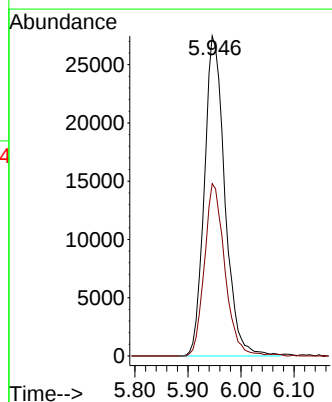
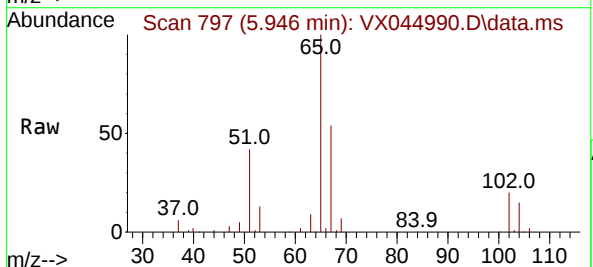


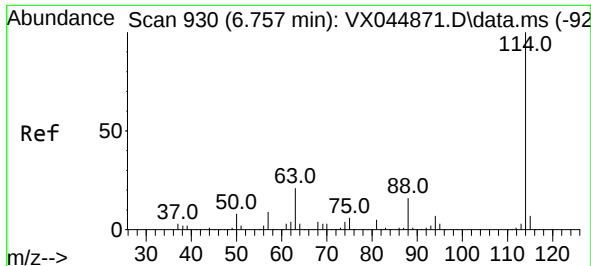
Tgt Ion: 56 Resp: 2317
Ion Ratio Lower Upper
56 100
69 148.3 24.4 36.6#
84 105.0 69.0 103.6#



#33
1,2-Dichloroethane-d4
Concen: 55.359 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 65 Resp: 73788
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.2

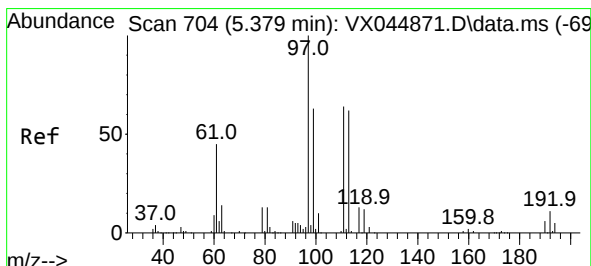
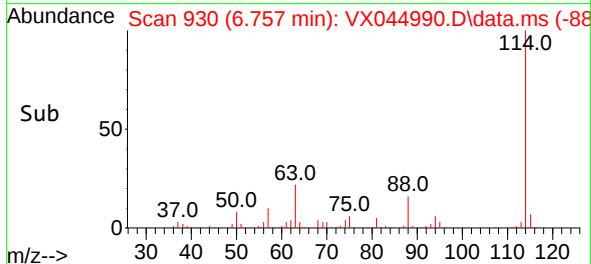
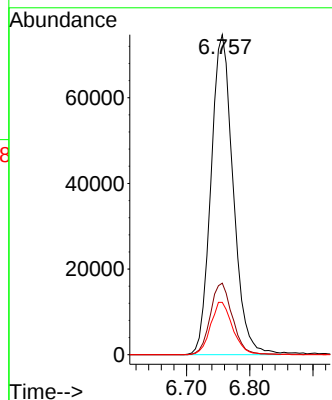
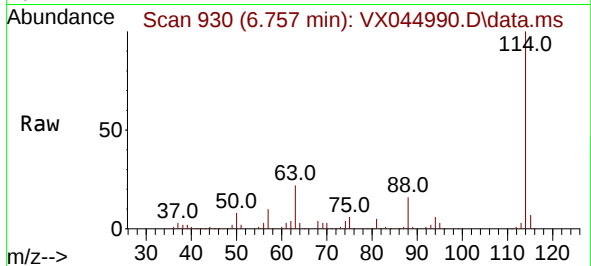




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX044990.D
 Acq: 18 Feb 2025 16:08

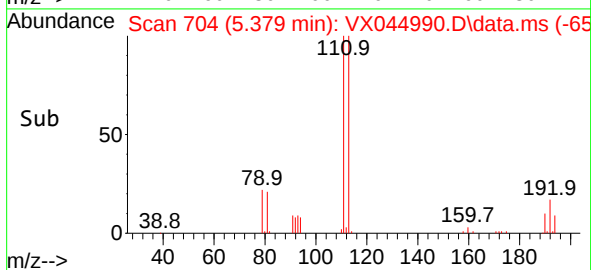
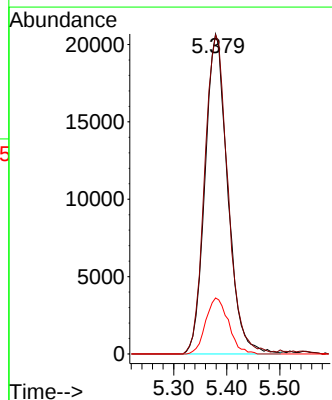
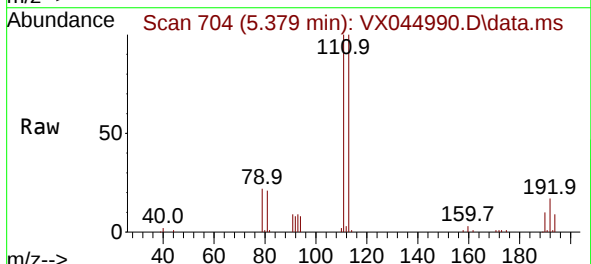
Instrument :
 MSVOA_X
 ClientSampleId :

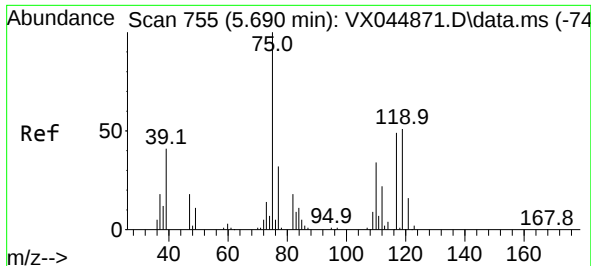
Tgt Ion:114 Resp: 181787
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 42.4
 88 16.4 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 51.934 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX044990.D
 Acq: 18 Feb 2025 16:08

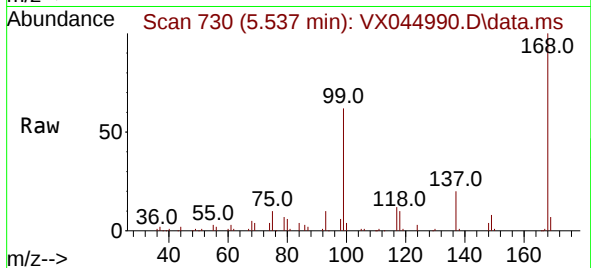
Tgt Ion:113 Resp: 61382
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.5 125.3
 192 17.5 14.4 21.6



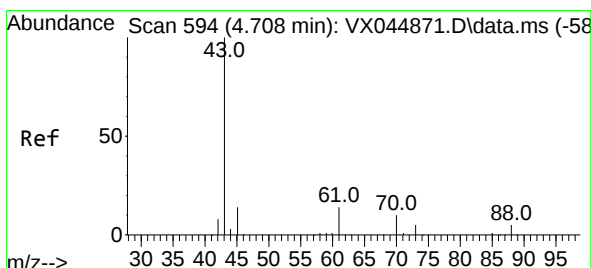
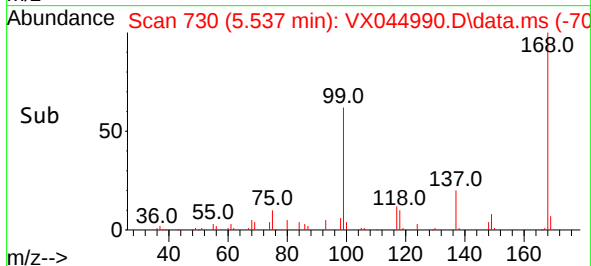
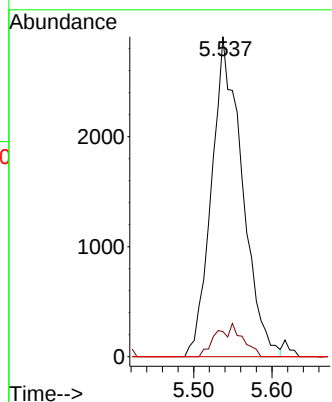


#36
1,1-Dichloropropene
Concen: 4.648 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :

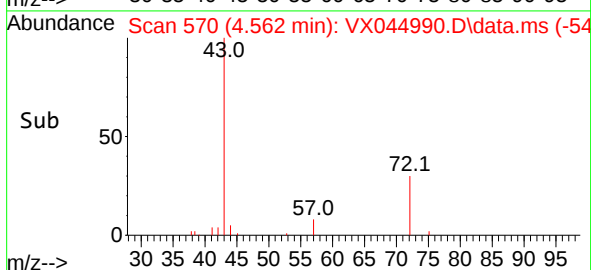
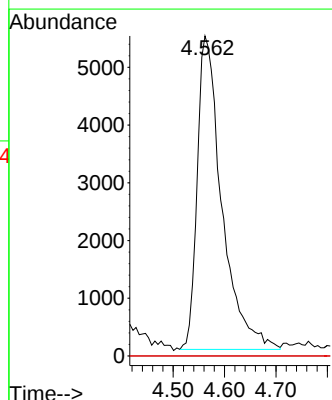
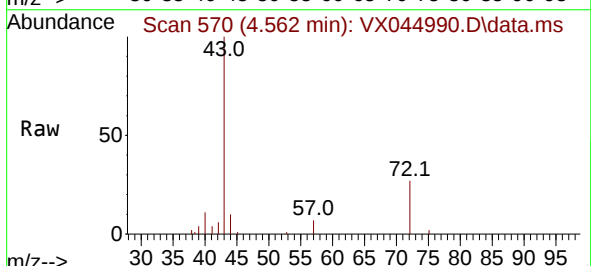


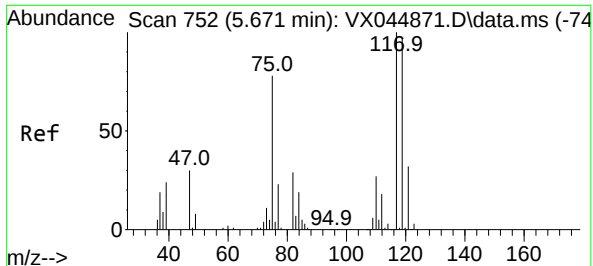
Tgt Ion: 75 Resp: 7925
Ion Ratio Lower Upper
75 100
110 4.5 17.2 51.6#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 9.534 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.146 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

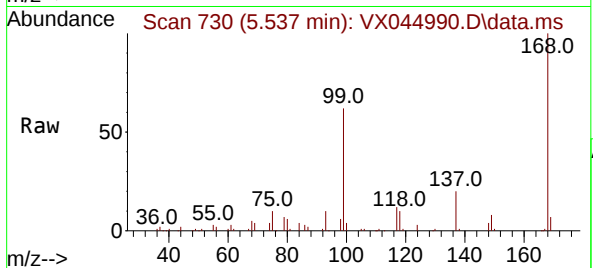
Tgt Ion: 43 Resp: 18083
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 0.0 8.2 12.2#



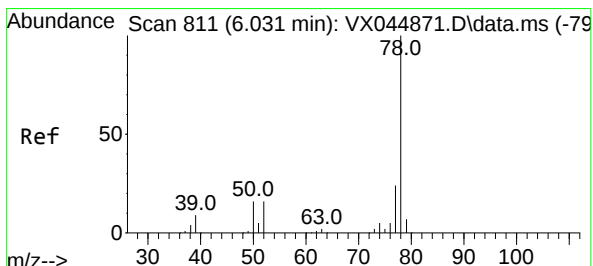
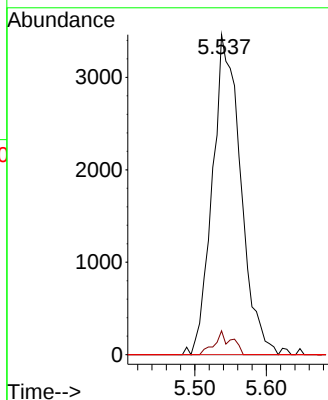
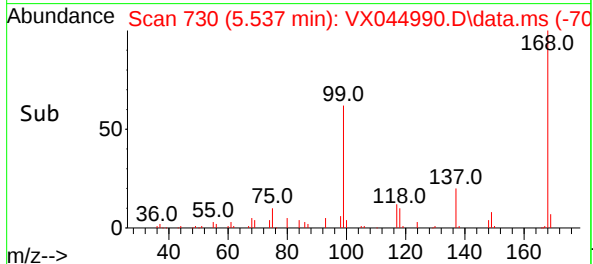


#38
Carbon Tetrachloride
Concen: 5.685 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :

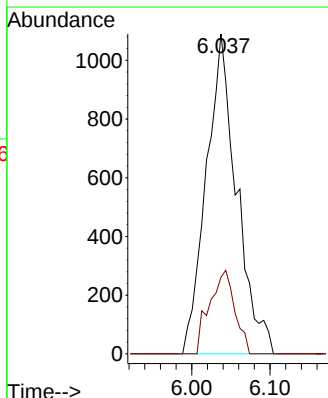
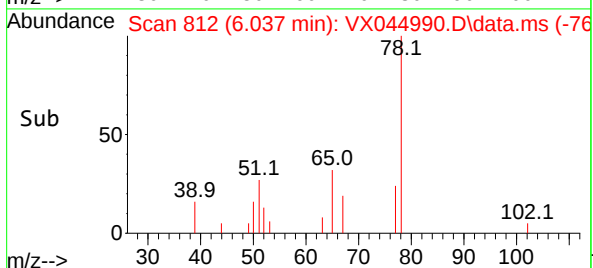
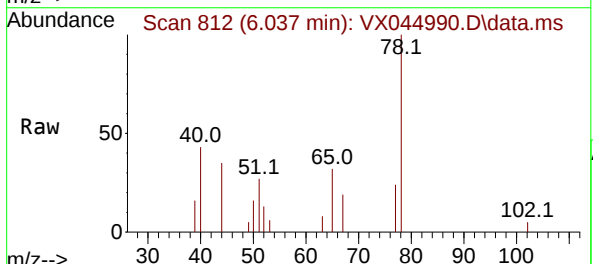


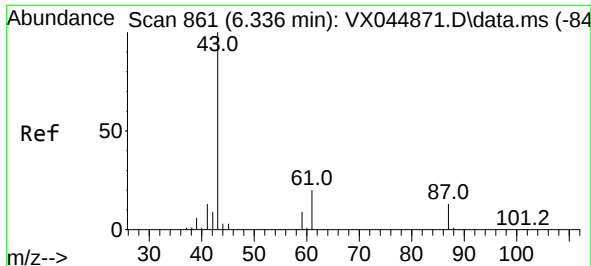
Tgt Ion:117 Resp: 9500
Ion Ratio Lower Upper
117 100
119 7.5 77.5 116.3#
121 0.0 25.6 38.4#



#40
Benzene
Concen: 0.553 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 78 Resp: 2946
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6

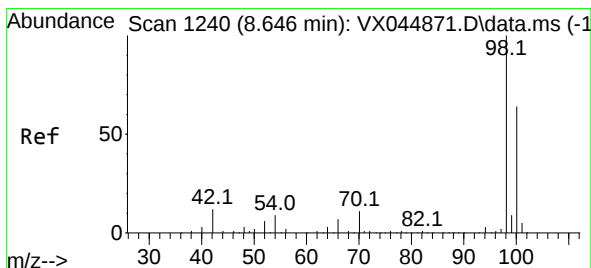
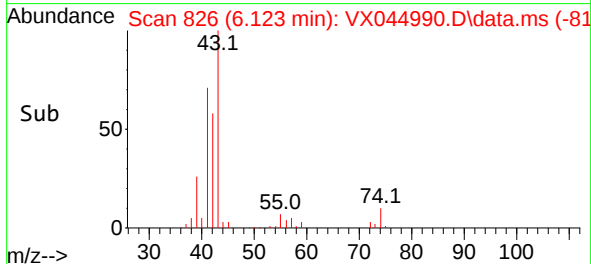
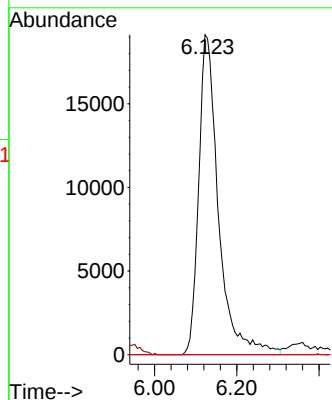
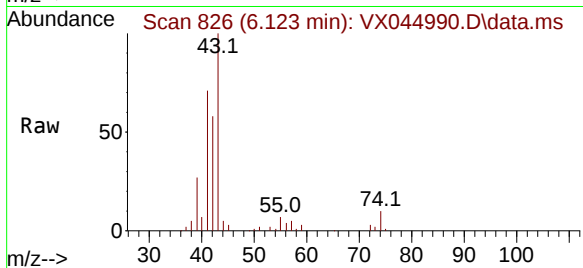




#43
Isopropyl Acetate
Concen: 20.861 ug/l
RT: 6.123 min Scan# 81
Delta R.T. -0.213 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

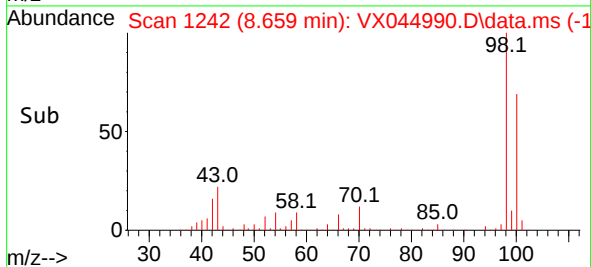
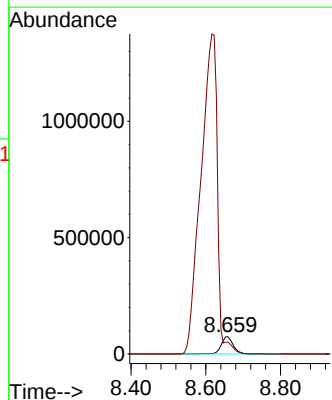
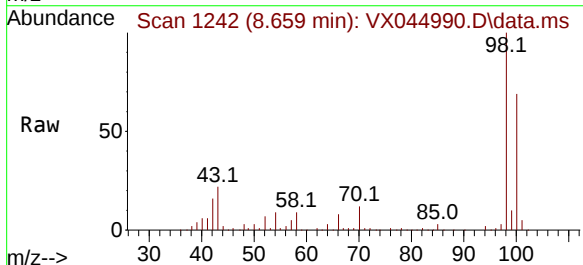
Instrument :
MSVOA_X
ClientSampleId :

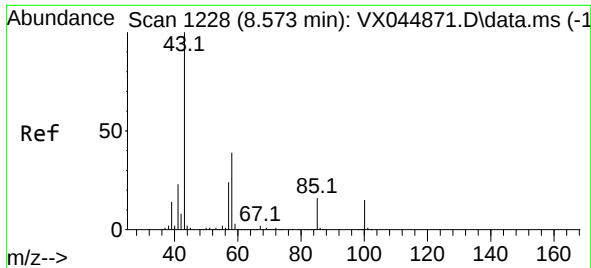
Tgt Ion: 43 Resp: 63892
Ion Ratio Lower Upper
43 100
61 0.0 15.8 23.8#
87 0.0 10.0 15.0#



#50
Toluene-d8
Concen: 37.146 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.012 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 98 Resp: 166016
Ion Ratio Lower Upper
98 100
100 0.0 52.7 79.1#

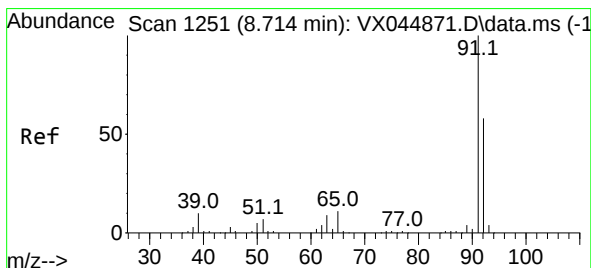
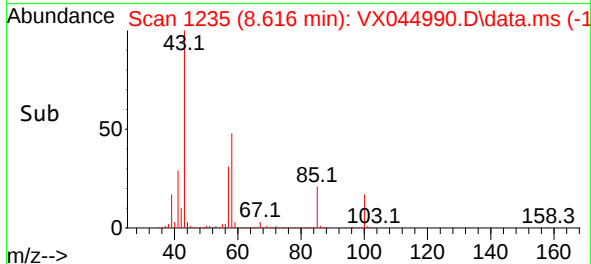
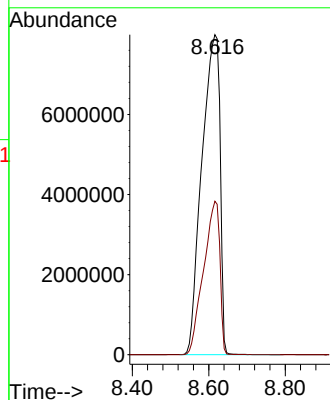
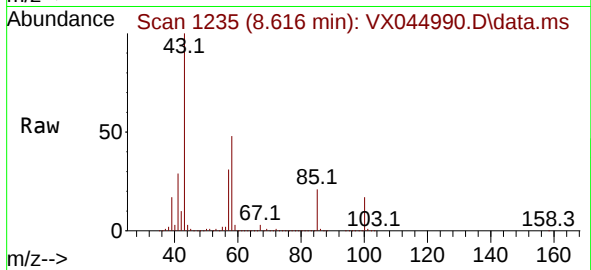




#51
4-Methyl-2-Pentanone
Concen: 14126.138 ug/l
RT: 8.616 min Scan# 11
Delta R.T. 0.043 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

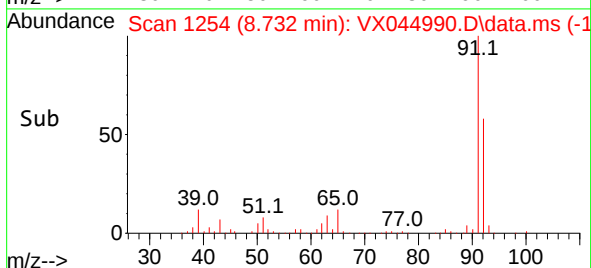
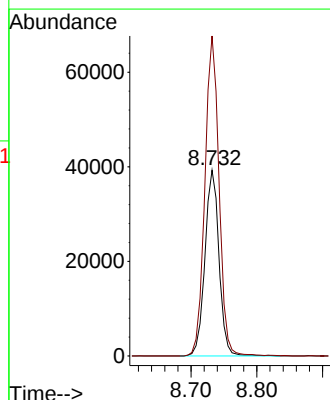
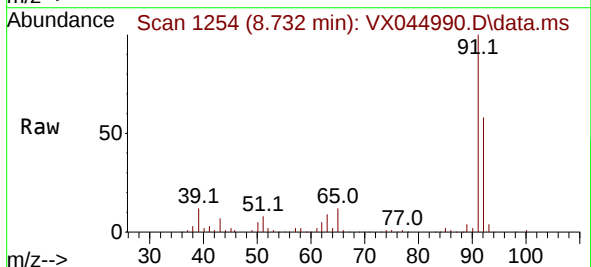
Instrument :
MSVOA_X
ClientSampleId :

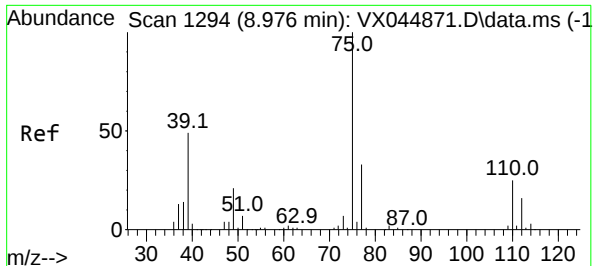
Tgt Ion: 43 Resp: 26303051
Ion Ratio Lower Upper
43 100
58 43.1 30.8 46.2



#52
Toluene
Concen: 18.457 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.018 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 92 Resp: 58530
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 0.417 ug/l

RT: 8.732 min Scan# 11

Delta R.T. -0.244 min

Lab File: VX044990.D

Acq: 18 Feb 2025 16:08

Instrument :

MSVOA_X

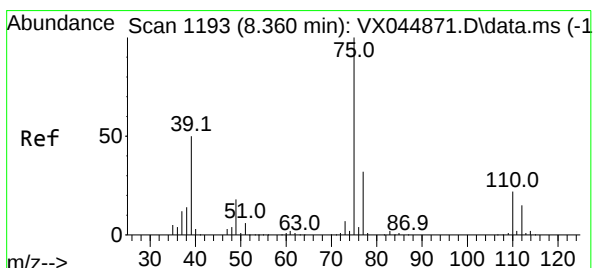
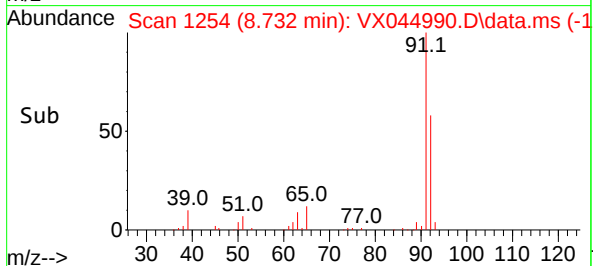
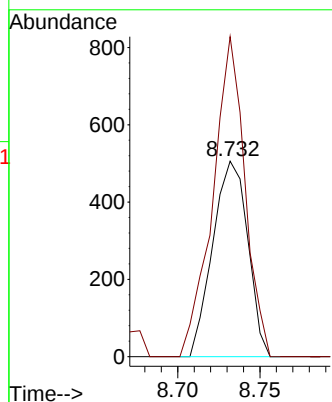
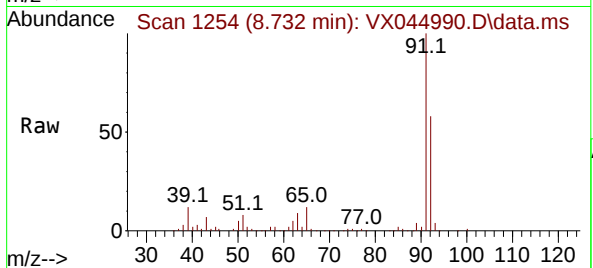
ClientSampleId :

Tgt Ion: 75 Resp: 750

Ion Ratio Lower Upper

75 100

77 163.6 26.0 39.0#



#54

cis-1,3-Dichloropropene

Concen: 2.899 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.213 min

Lab File: VX044990.D

Acq: 18 Feb 2025 16:08

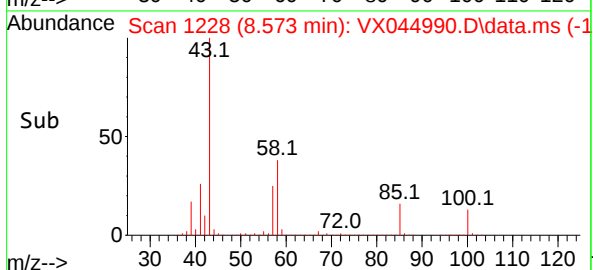
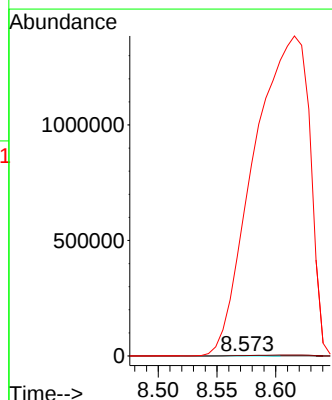
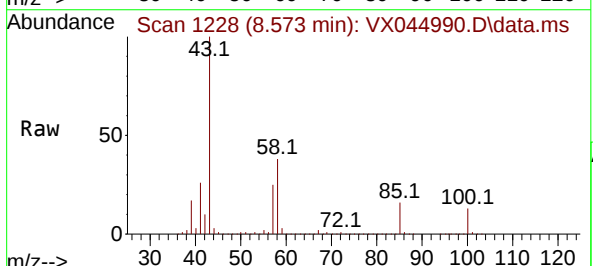
Tgt Ion: 75 Resp: 5818

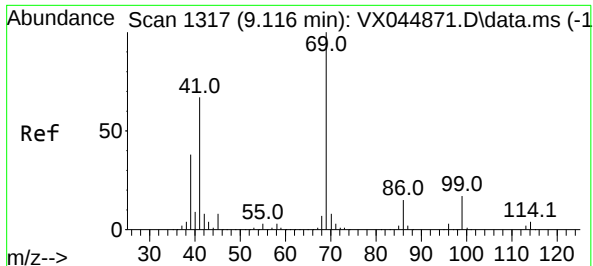
Ion Ratio Lower Upper

75 100

77 77.7 25.3 37.9#

39 29160.1 40.0 60.0#

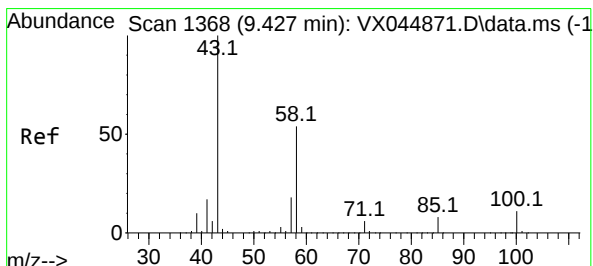
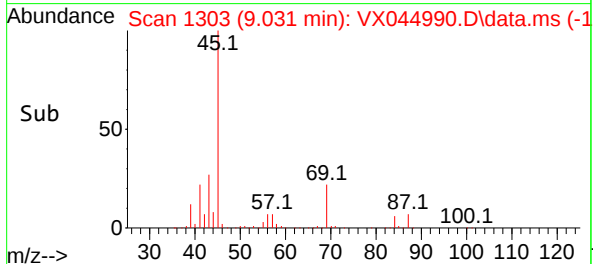
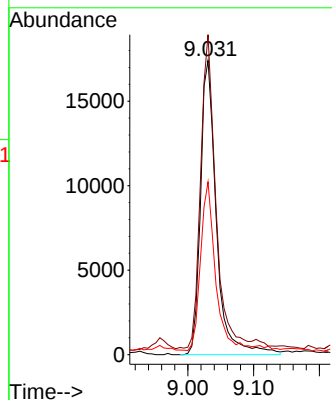
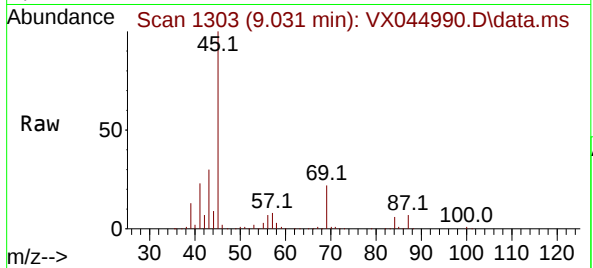




#56
Ethyl methacrylate
Concen: 14.807 ug/l
RT: 9.031 min Scan# 1317
Delta R.T. -0.085 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

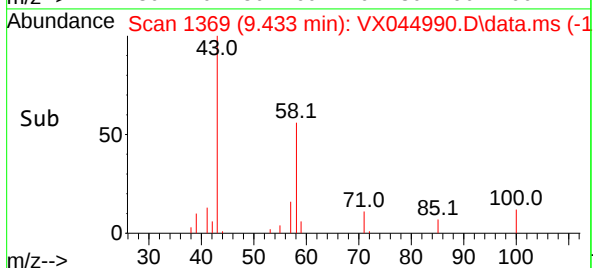
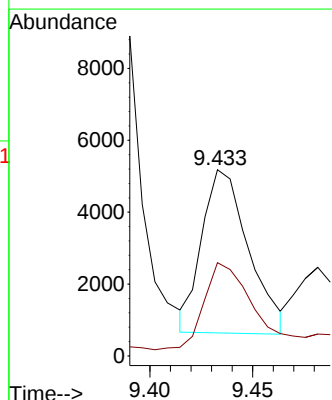
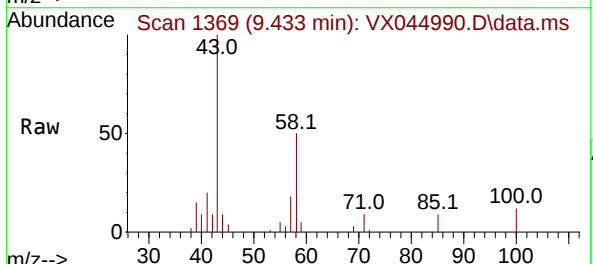
Instrument :
MSVOA_X
ClientSampleId :

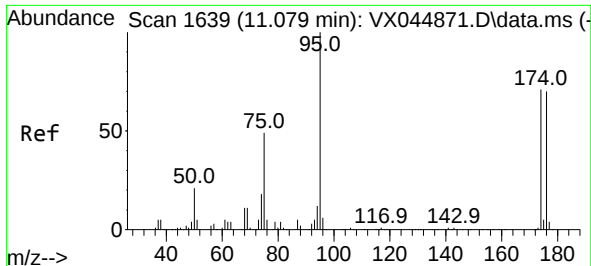
Tgt Ion: 69 Resp: 29152
Ion Ratio Lower Upper
69 100
41 100.7 55.2 82.8#
39 54.8 30.8 46.2#



#59
2-Hexanone
Concen: 5.341 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 43 Resp: 7166
Ion Ratio Lower Upper
43 100
58 63.6 27.5 82.4

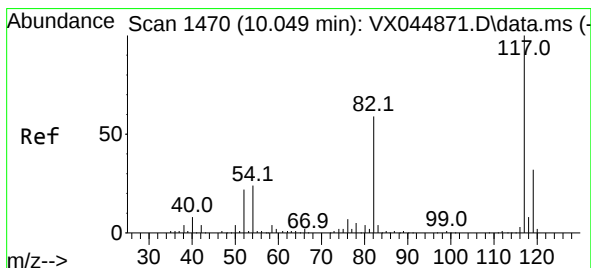
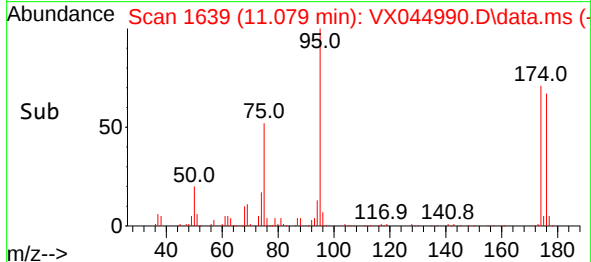
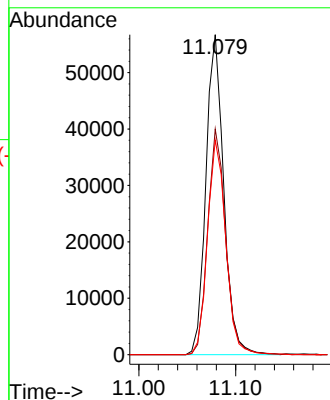
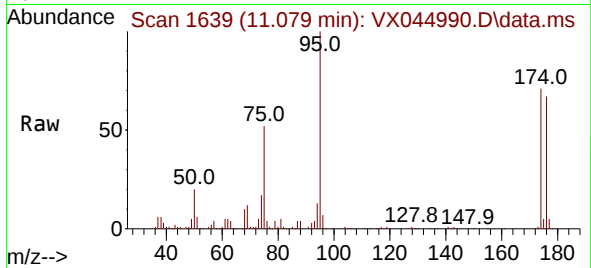




#62
4-Bromofluorobenzene
Concen: 48.237 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

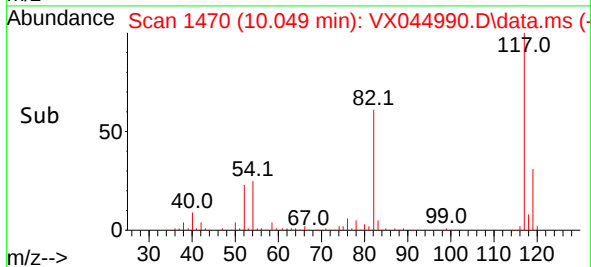
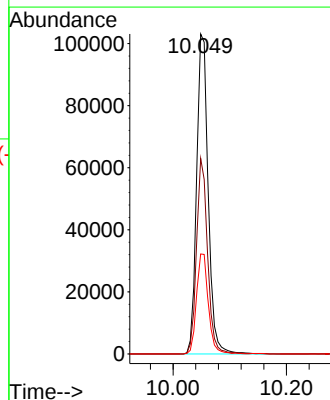
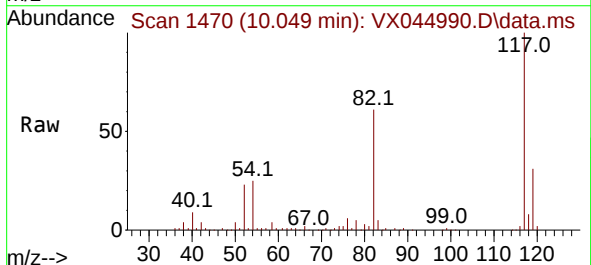
Instrument :
MSVOA_X
ClientSampleId :

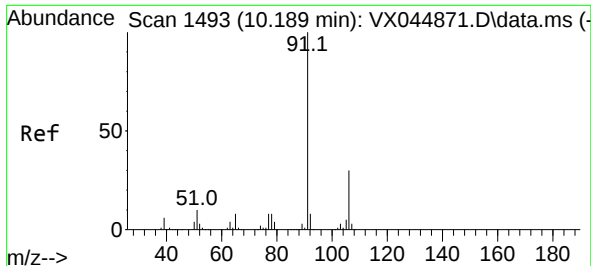
Tgt Ion: 95 Resp: 72679
Ion Ratio Lower Upper
95 100
174 71.1 0.0 142.6
176 69.0 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 117 Resp: 145805
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 31.3 25.4 38.0





#67

Ethyl Benzene

Concen: 46.061 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044990.D

Acq: 18 Feb 2025 16:08

Instrument :

MSVOA_X

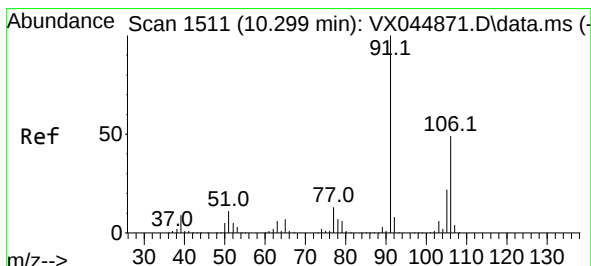
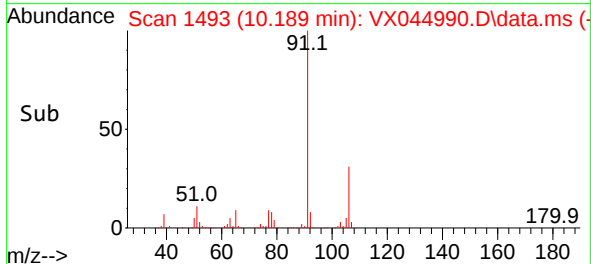
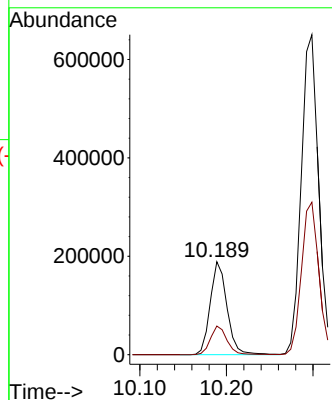
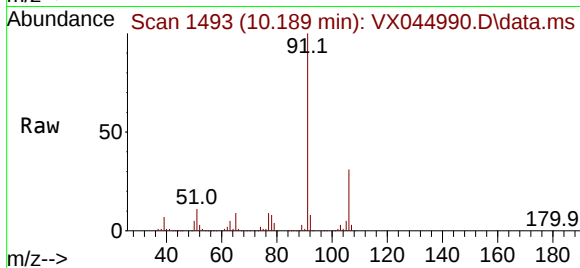
ClientSampleId :

Tgt Ion: 91 Resp: 254555

Ion Ratio Lower Upper

91 100

106 30.7 23.9 35.9



#68

m/p-Xylenes

Concen: 215.089 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044990.D

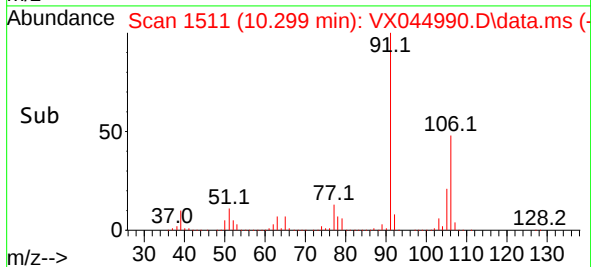
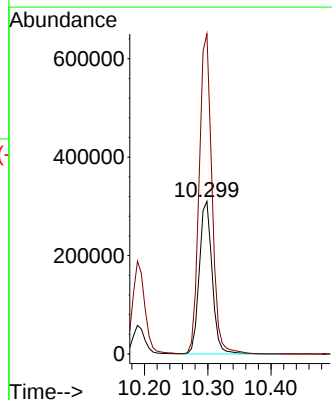
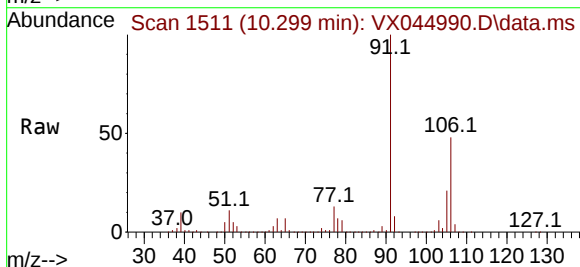
Acq: 18 Feb 2025 16:08

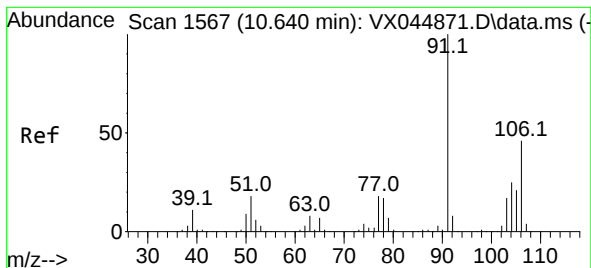
Tgt Ion:106 Resp: 438482

Ion Ratio Lower Upper

106 100

91 208.9 164.3 246.5





#69

o-Xylene

Concen: 210.799 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044990.D

Acq: 18 Feb 2025 16:08

Instrument :

MSVOA_X

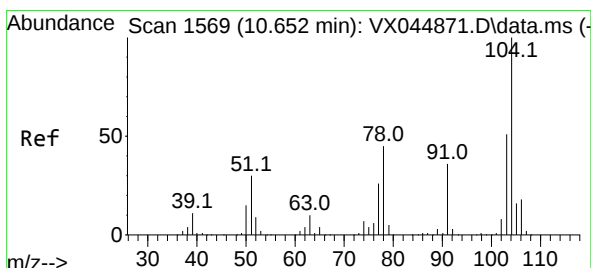
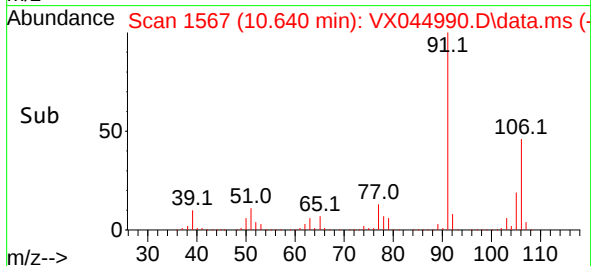
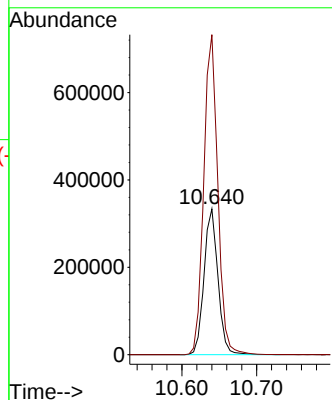
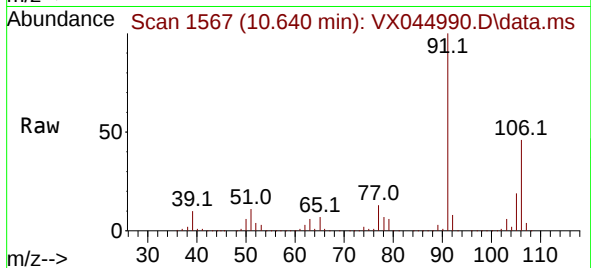
ClientSampleId :

Tgt Ion:106 Resp: 431204

Ion Ratio Lower Upper

106 100

91 221.4 108.5 325.5



#70

Styrene

Concen: 6.391 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX044990.D

Acq: 18 Feb 2025 16:08

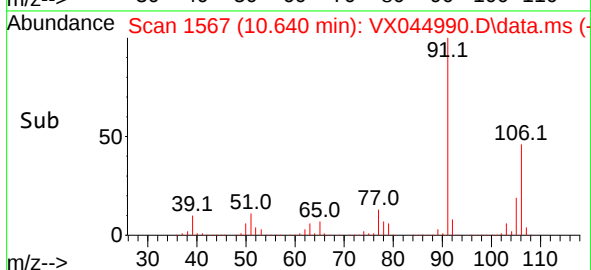
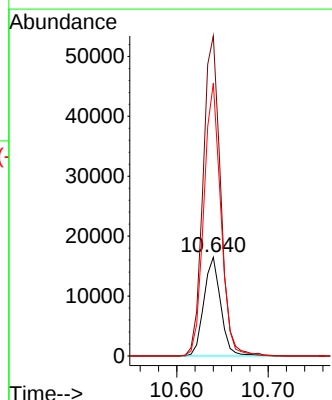
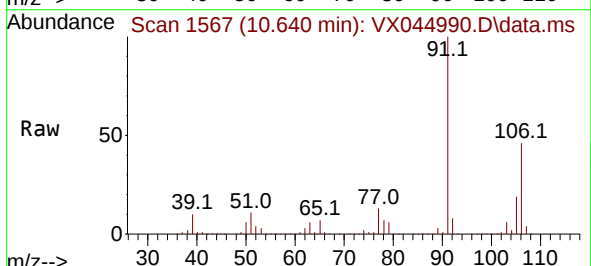
Tgt Ion:104 Resp: 21061

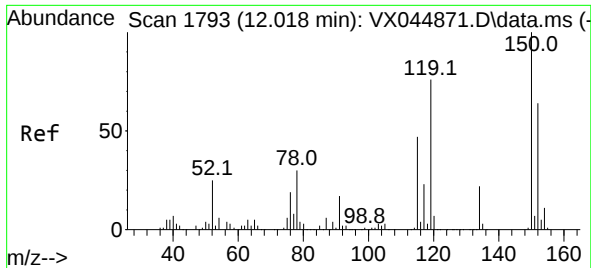
Ion Ratio Lower Upper

104 100

78 336.5 40.5 60.7#

103 278.3 43.6 65.4#

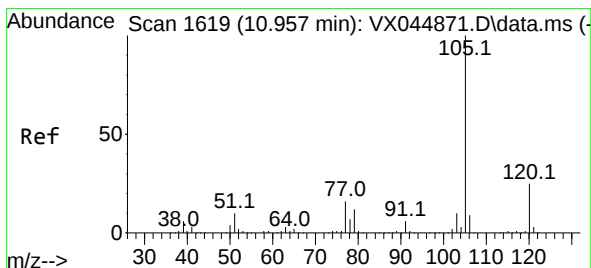
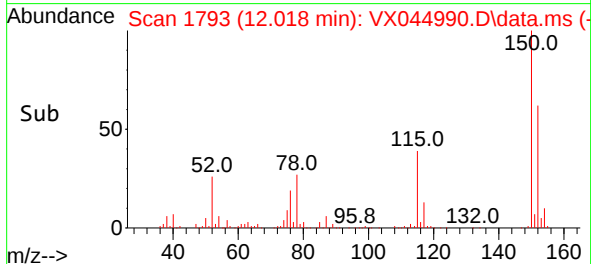
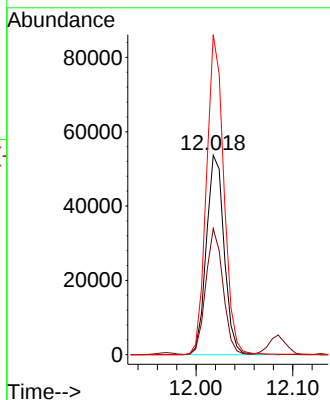
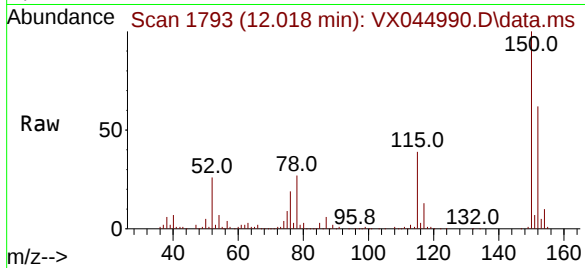




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VX044990.D
 Acq: 18 Feb 2025 16:08

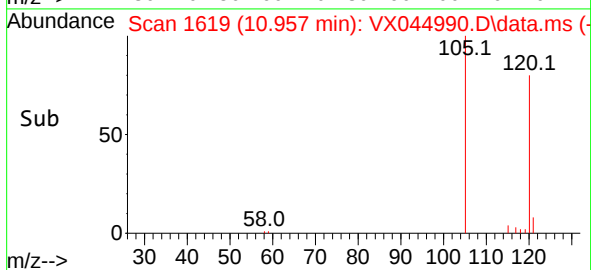
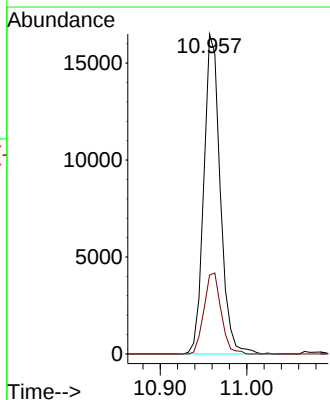
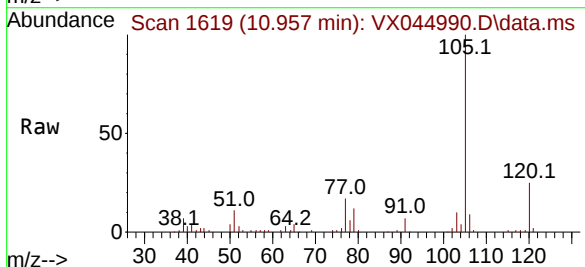
Instrument :
 MSVOA_X
 ClientSampleId :

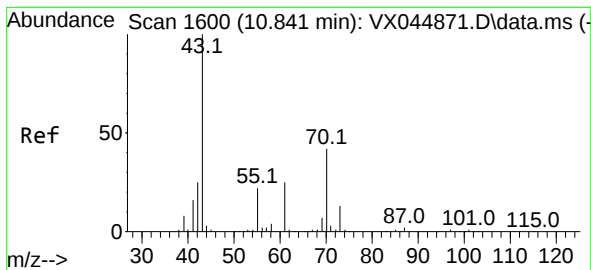
Tgt Ion:152 Resp: 68573
 Ion Ratio Lower Upper
 152 100
 115 60.8 43.4 130.1
 150 156.8 0.0 350.4



#73
 Isopropylbenzene
 Concen: 3.937 ug/l
 RT: 10.957 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VX044990.D
 Acq: 18 Feb 2025 16:08

Tgt Ion:105 Resp: 21739
 Ion Ratio Lower Upper
 105 100
 120 26.4 13.2 39.5





#74

N-amyl acetate

Concen: 29.017 ug/l

RT: 10.768 min Scan# 1

Delta R.T. -0.073 min

Lab File: VX044990.D

Acq: 18 Feb 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 72499

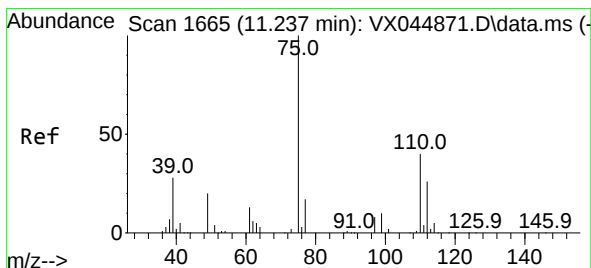
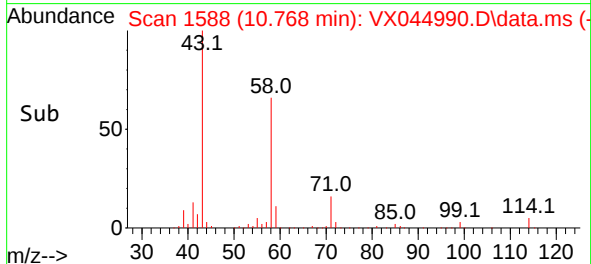
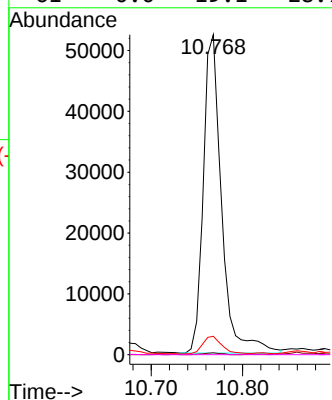
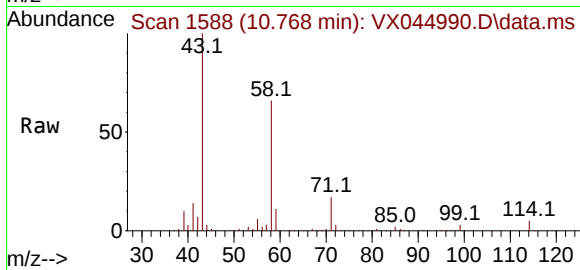
Ion Ratio Lower Upper

43 100

70 0.6 33.7 50.5#

55 6.0 18.6 27.8#

61 0.0 19.1 28.7#



#76

1,2,3-Trichloropropane

Concen: 1.207 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX044990.D

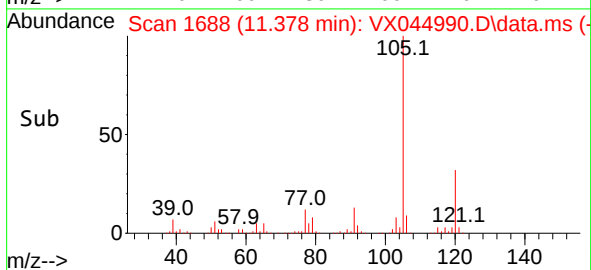
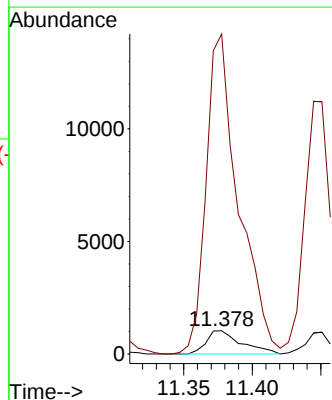
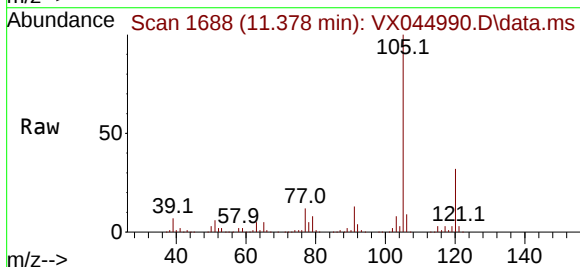
Acq: 18 Feb 2025 16:08

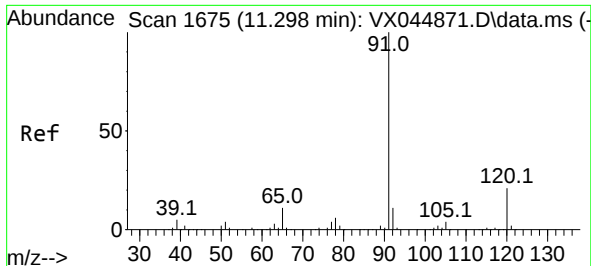
Tgt Ion: 75 Resp: 1835

Ion Ratio Lower Upper

75 100

77 1273.5 21.9 65.7#

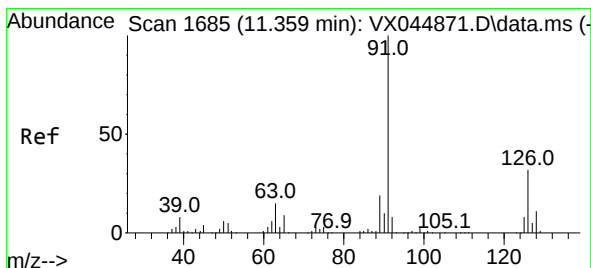
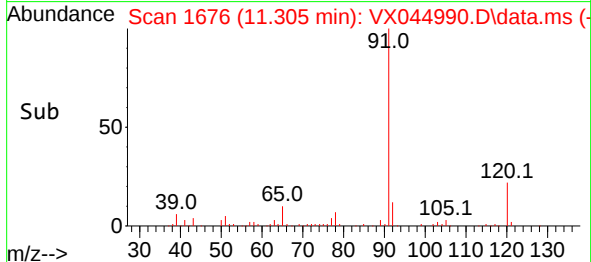
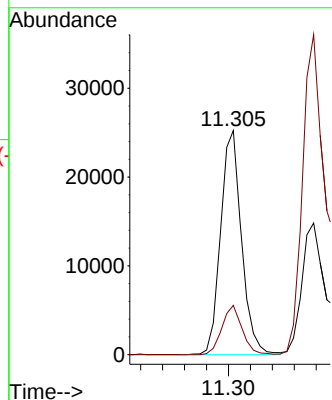
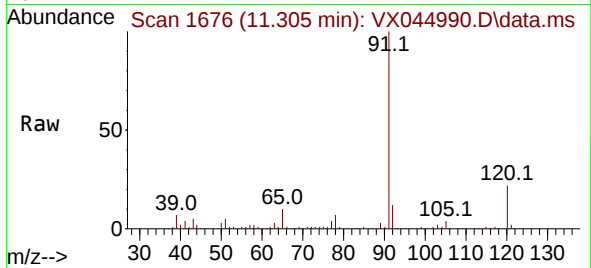




#78
n-propylbenzene
Concen: 5.245 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

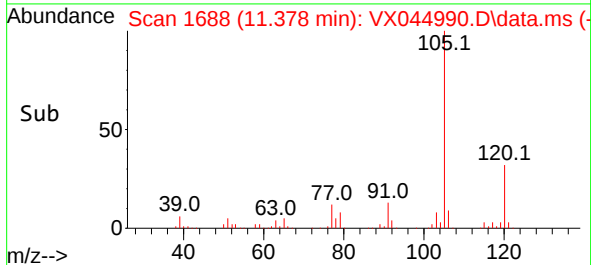
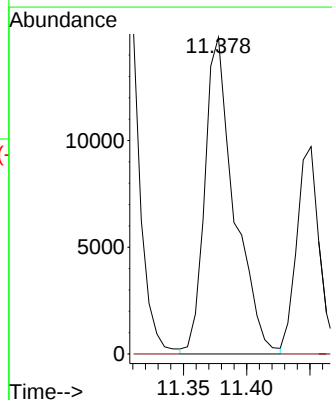
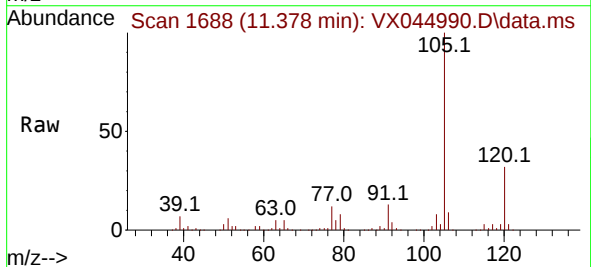
Instrument :
MSVOA_X
ClientSampleId :

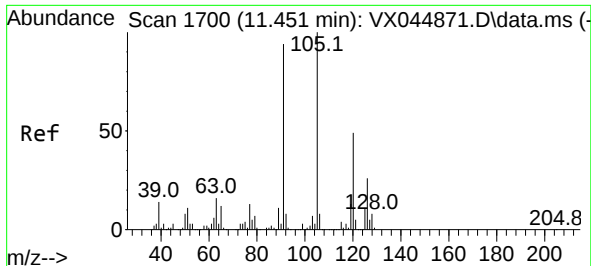
Tgt Ion: 91 Resp: 33427
Ion Ratio Lower Upper
91 100
120 21.3 11.1 33.3



#79
2-Chlorotoluene
Concen: 6.142 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 91 Resp: 24059
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

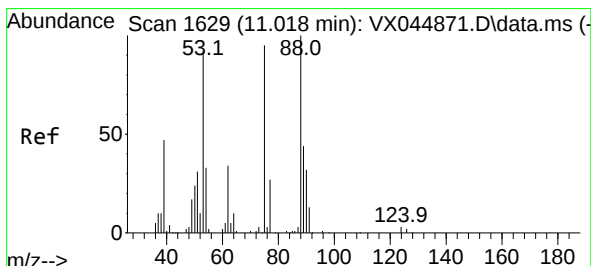
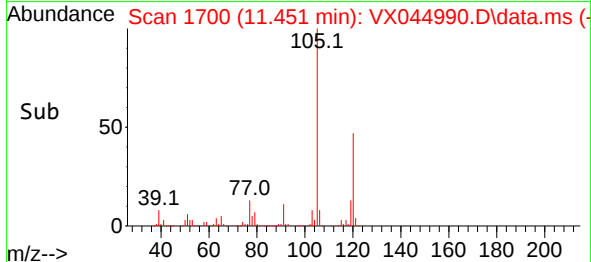
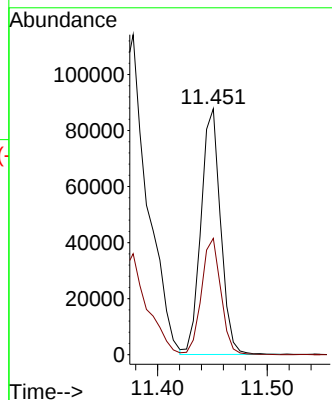
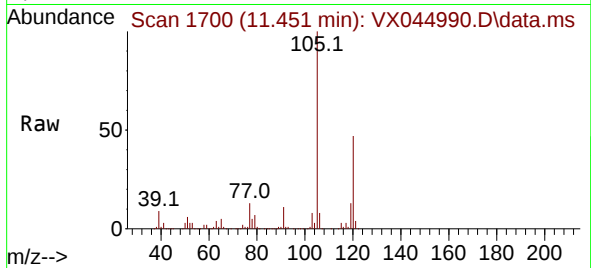




#80
1,3,5-Trimethylbenzene
Concen: 24.317 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

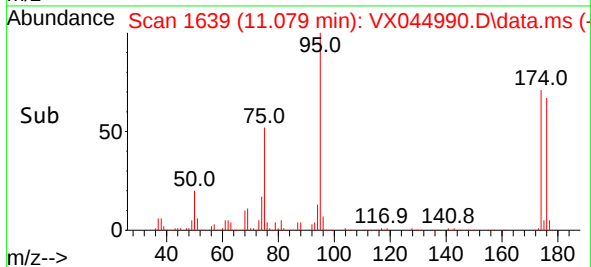
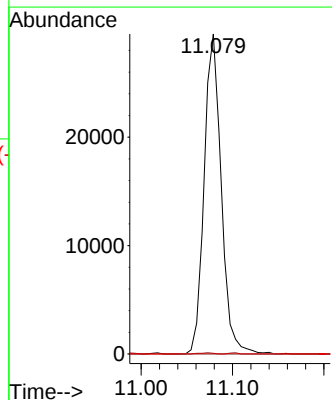
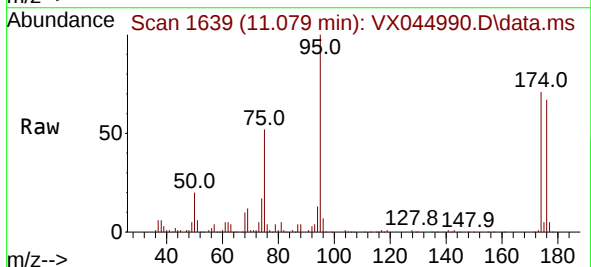
Instrument :
MSVOA_X
ClientSampleId :

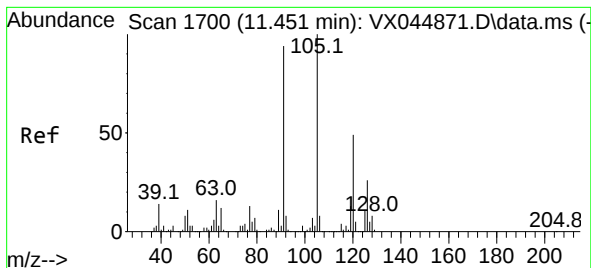
Tgt Ion:105 Resp: 108955
Ion Ratio Lower Upper
105 100
120 47.1 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 64.671 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 75 Resp: 38223
Ion Ratio Lower Upper
75 100
53 0.3 78.0 117.0#
89 0.0 36.6 54.8#

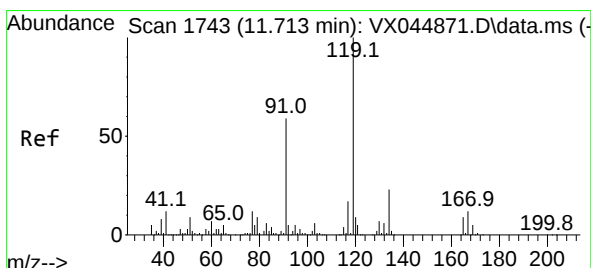
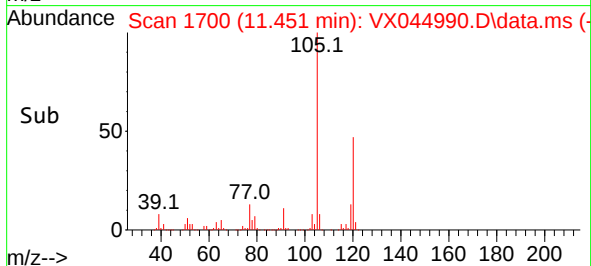
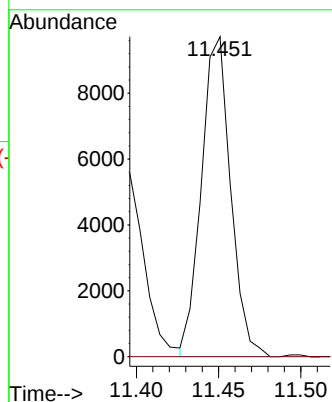
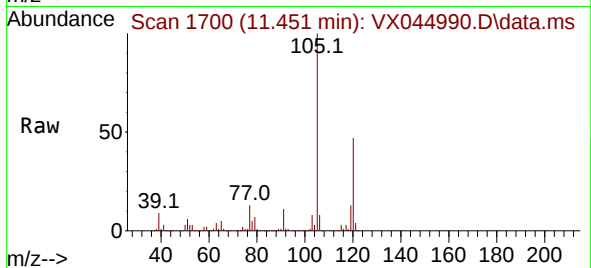




#82
4-Chlorotoluene
Concen: 2.772 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

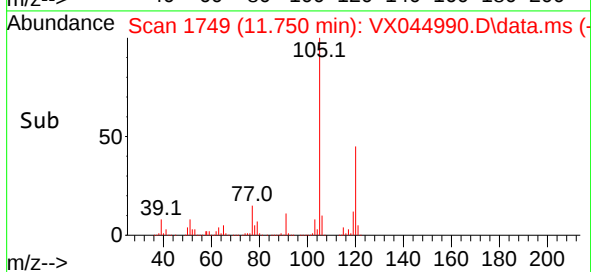
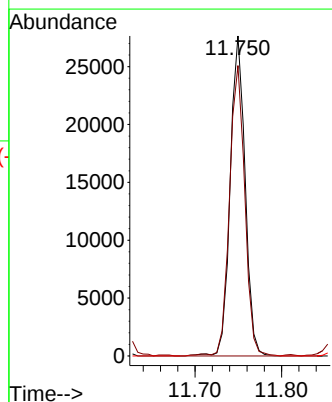
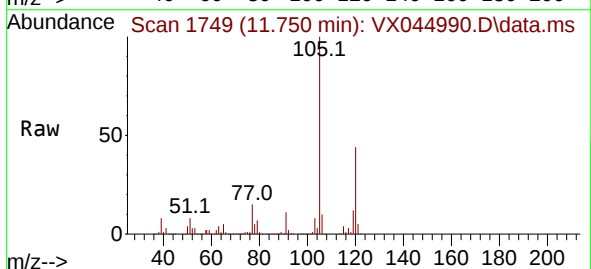
Instrument :
MSVOA_X
ClientSampleId :

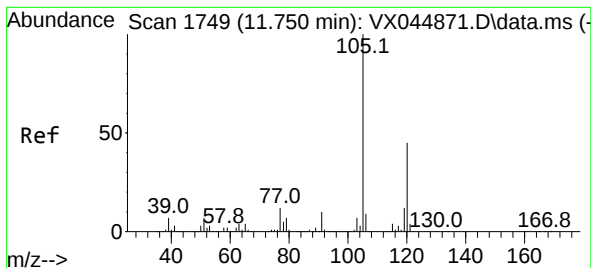
Tgt Ion: 91 Resp: 12014
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 7.283 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 119 Resp: 33013
Ion Ratio Lower Upper
119 100
91 93.3 29.1 87.4#
134 0.0 11.5 34.5#





#84

1,2,4-Trimethylbenzene

Concen: 64.444 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044990.D

Acq: 18 Feb 2025 16:08

Instrument :

MSVOA_X

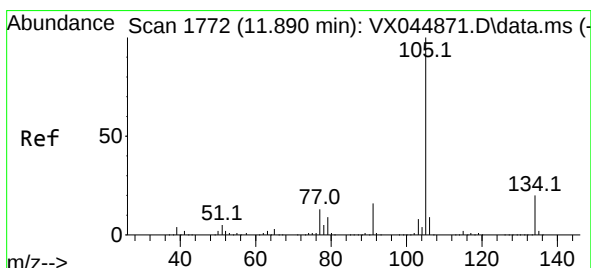
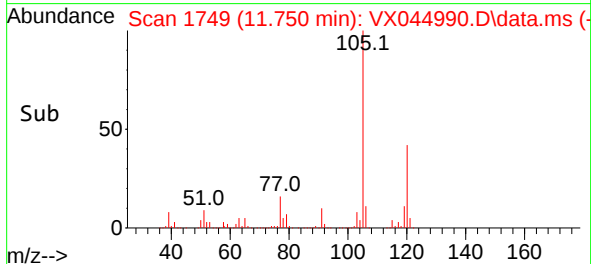
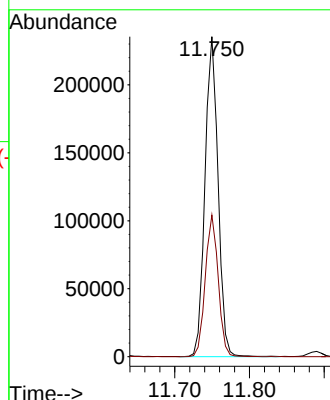
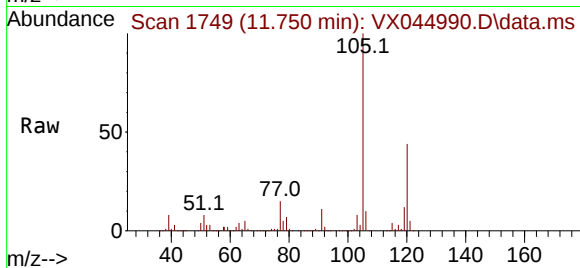
ClientSampleId :

Tgt Ion:105 Resp: 284994

Ion Ratio Lower Upper

105 100

120 43.9 22.4 67.0



#85

sec-Butylbenzene

Concen: 50.775 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX044990.D

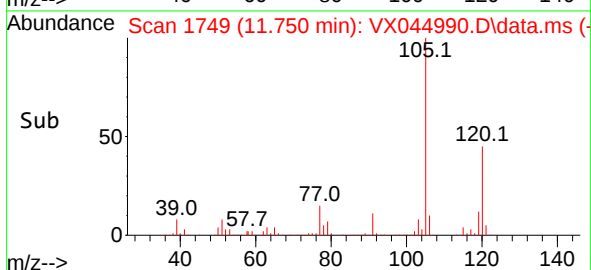
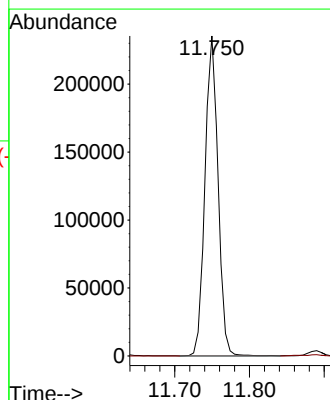
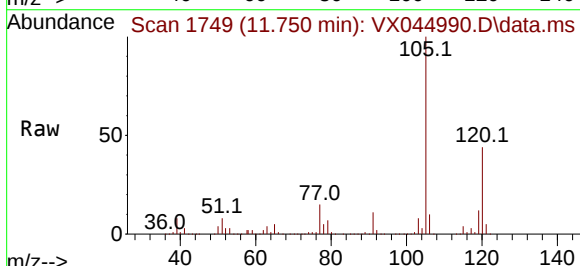
Acq: 18 Feb 2025 16:08

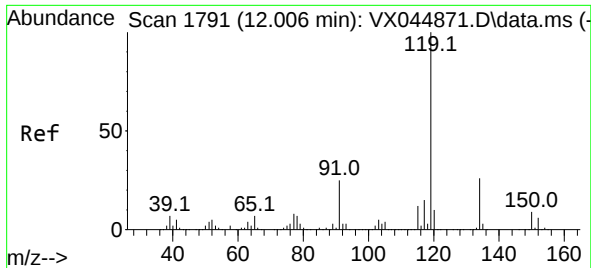
Tgt Ion:105 Resp: 284994

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#

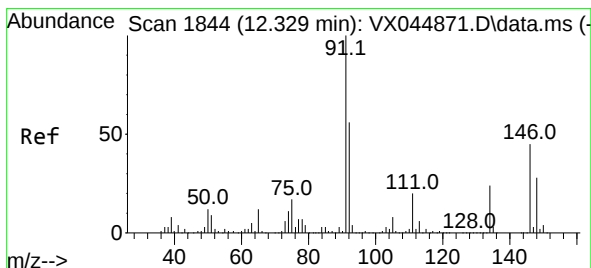
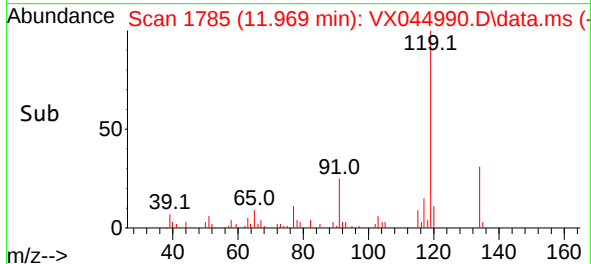
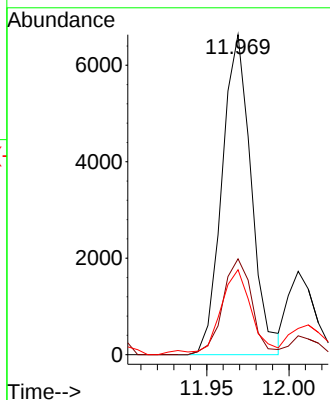
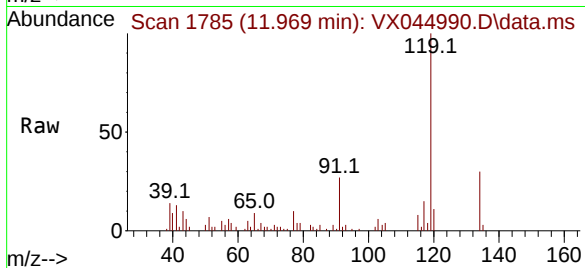




#86
p-Isopropyltoluene
Concen: 1.811 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

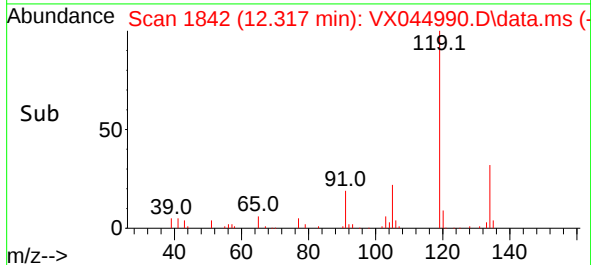
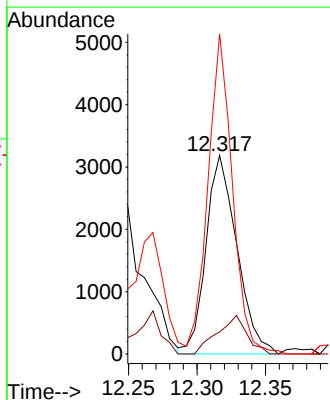
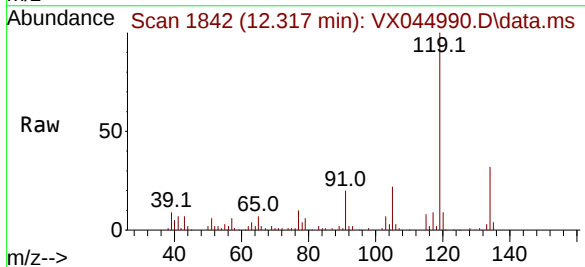
Instrument :
MSVOA_X
ClientSampleId :

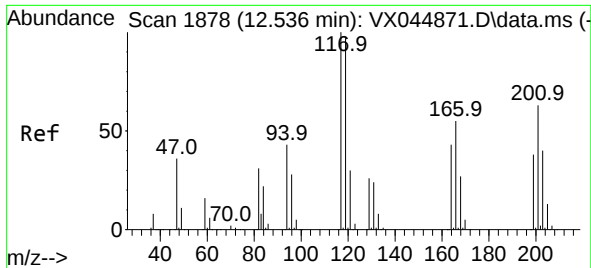
Tgt Ion:119 Resp: 8173
Ion Ratio Lower Upper
119 100
134 29.9 13.0 38.9
91 28.6 12.1 36.3



#89
n-Butylbenzene
Concen: 1.252 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion: 91 Resp: 5001
Ion Ratio Lower Upper
91 100
92 18.5 27.2 81.6#
134 127.4 12.1 36.3#

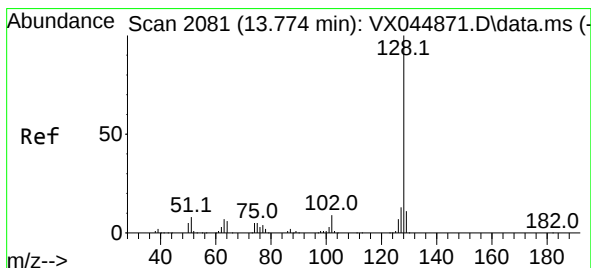
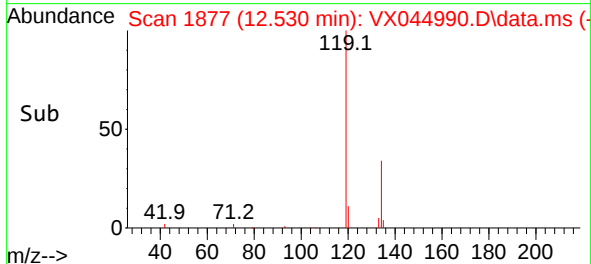
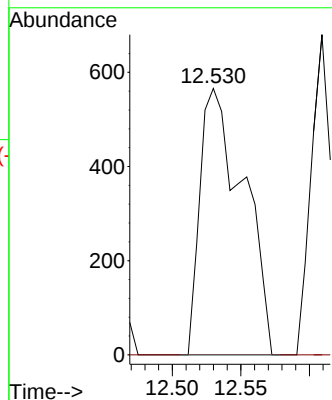
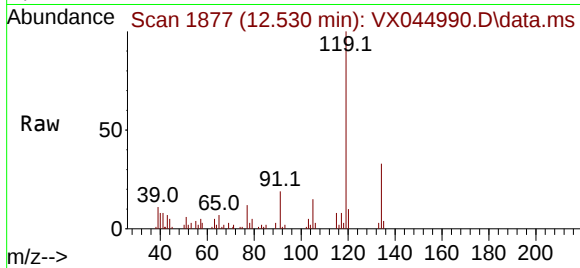




#90
Hexachloroethane
Concen: 1.473 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 1245
Ion Ratio Lower Upper
117 100
201 0.0 32.5 97.5#



#95
Naphthalene
Concen: 0.879 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044990.D
Acq: 18 Feb 2025 16:08

Tgt Ion:128 Resp: 4349
Ion Ratio Lower Upper
128 100
127 15.6 10.1 15.1#
129 22.8 8.9 13.3#

