

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042900.D
 Acq On : 07 Aug 2024 04:49
 Operator : JC/MD
 Sample : P3462-09 20X
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 06:35:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

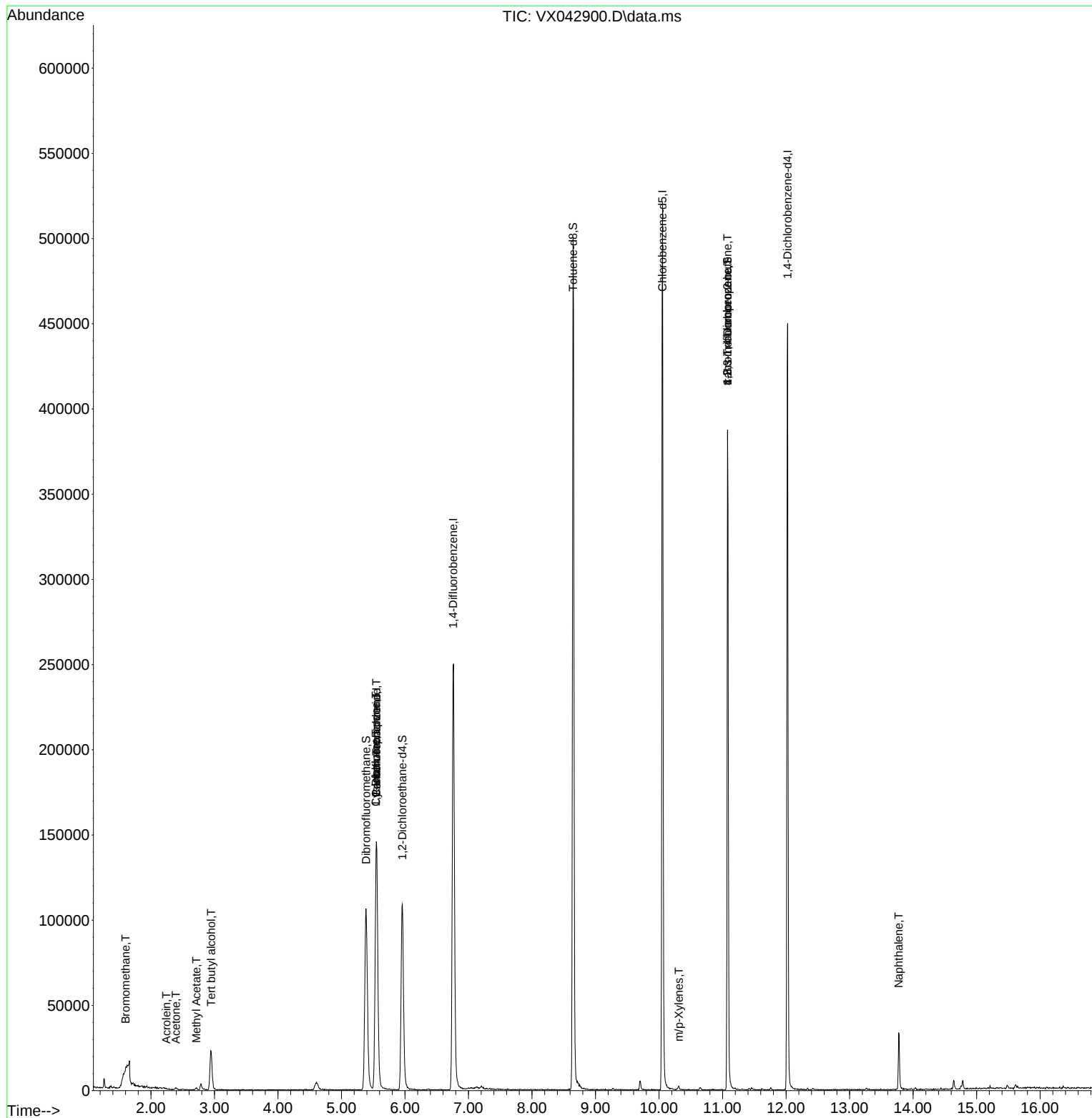
Internal Standards						
1) Pentafluorobenzene	5.550	168	142933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	261374	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112096	57.128	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 114.260%		
35) Dibromofluoromethane	5.385	113	93783	54.876	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.760%		
50) Toluene-d8	8.647	98	314182	51.786	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.580%		
62) 4-Bromofluorobenzene	11.079	95	104798	48.069	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.140%		
Target Compounds						Qvalue
5) Bromomethane	1.599	94	518	0.537	ug/l #	79
11) Tert butyl alcohol	2.947	59	14027	35.940	ug/l #	82
13) Acrolein	2.239	56	82	0.213	ug/l #	14
16) Acetone	2.392	43	1258	1.478	ug/l	90
18) Methyl Acetate	2.715	43	1842	0.683	ug/l #	83
31) Cyclohexane	5.544	56	2680	1.092	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	11667	5.035	ug/l #	51
38) Carbon Tetrachloride	5.550	117	14877	5.688	ug/l #	15
68) m/p-Xylenes	10.311	106	746	0.226	ug/l	75
76) 1,2,3-Trichloropropane	11.079	75	54211	24.613	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	54211	80.029	ug/l #	5
95) Naphthalene	13.774	128	23235	3.372	ug/l	98

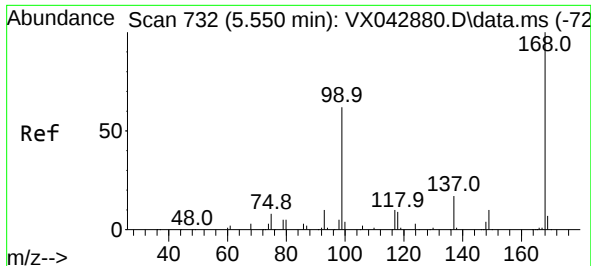
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
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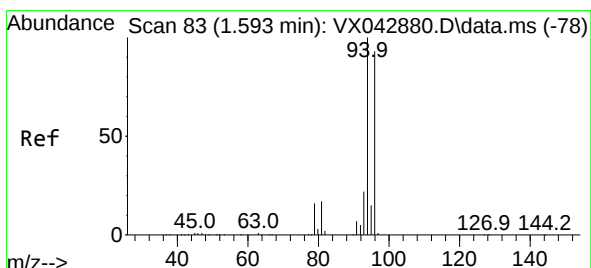
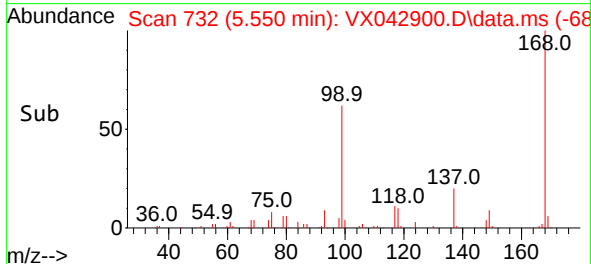
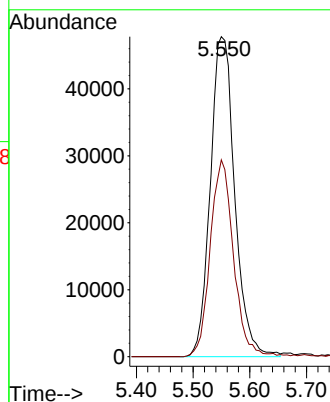
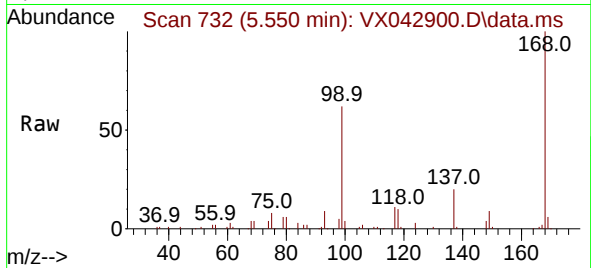




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

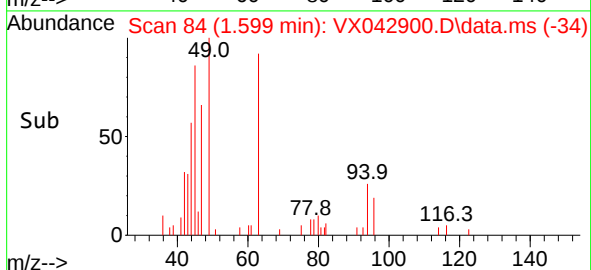
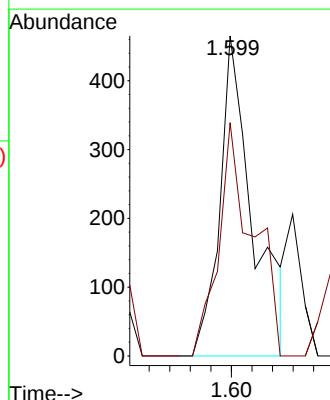
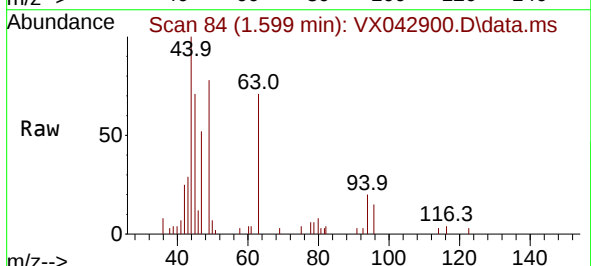
Instrument :
MSVOA_X
ClientSampleId :

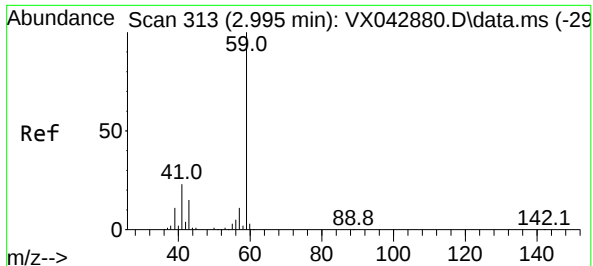
Tgt Ion:168 Resp: 142933
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#5
Bromomethane
Concen: 0.537 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

Tgt Ion: 94 Resp: 518
Ion Ratio Lower Upper
94 100
96 72.9 74.6 111.8#





#11

Tert butyl alcohol

Concen: 35.940 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX042900.D

Acq: 07 Aug 2024 04:49

Instrument :

MSVOA_X

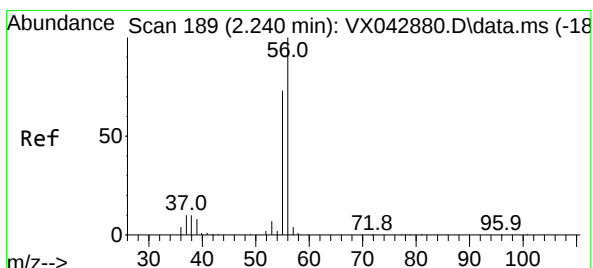
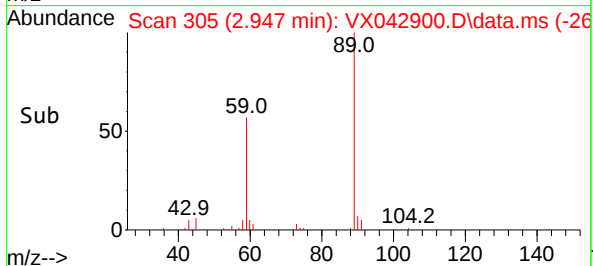
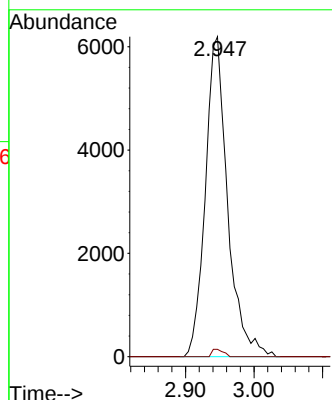
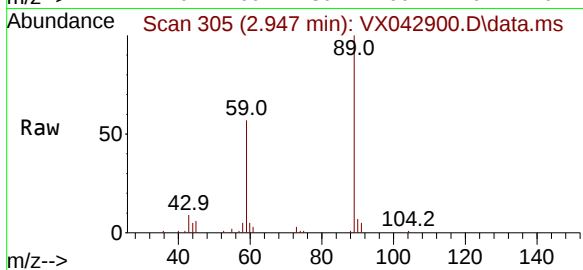
ClientSampleId :

Tgt Ion: 59 Resp: 14027

Ion Ratio Lower Upper

59 100

57 1.2 6.0 9.0#



#13

Acrolein

Concen: 0.213 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX042900.D

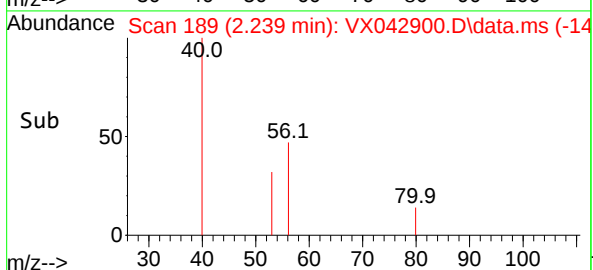
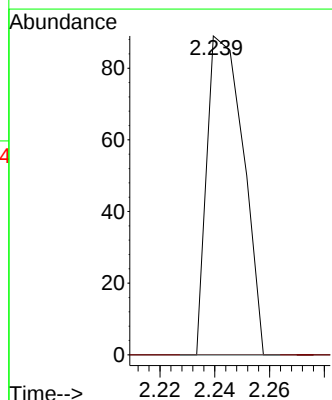
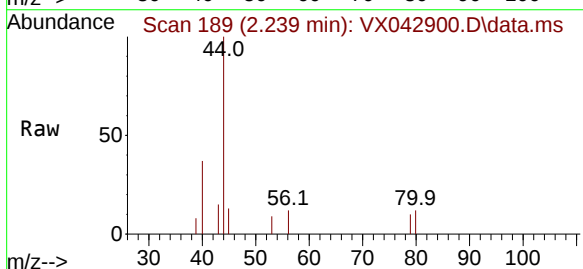
Acq: 07 Aug 2024 04:49

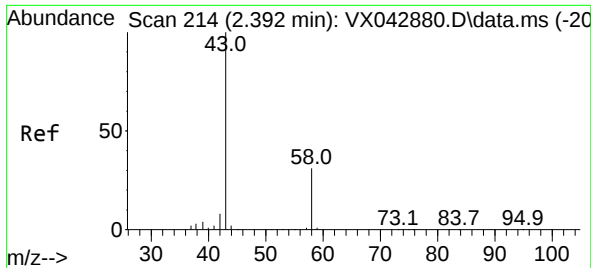
Tgt Ion: 56 Resp: 82

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#

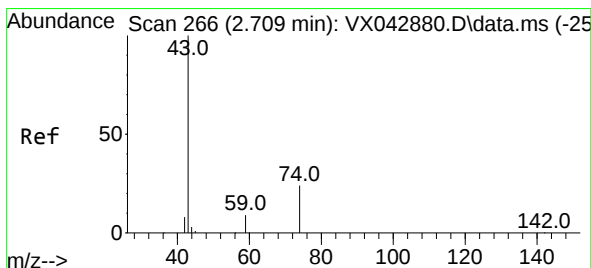
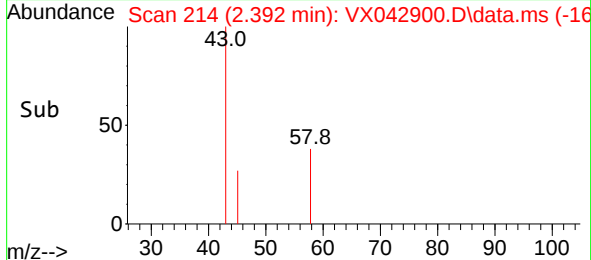
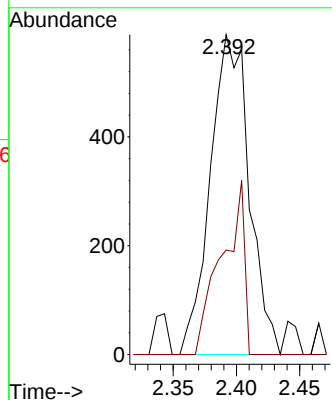
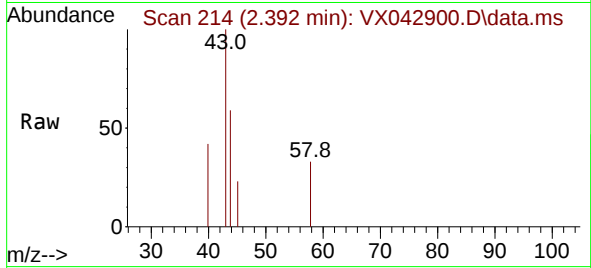




#16
Acetone
Concen: 1.478 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

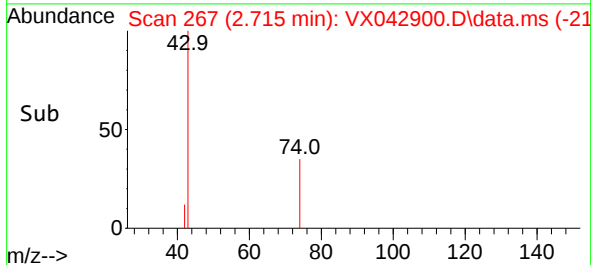
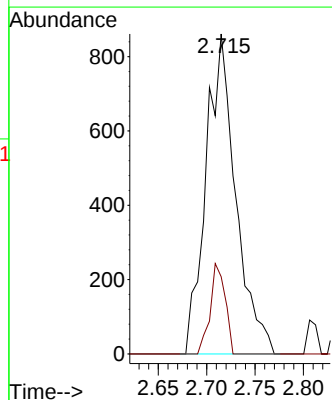
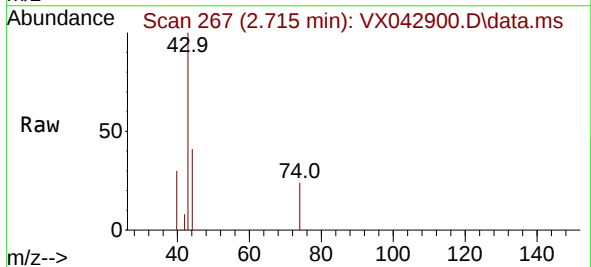
Instrument :
MSVOA_X
ClientSampleId :

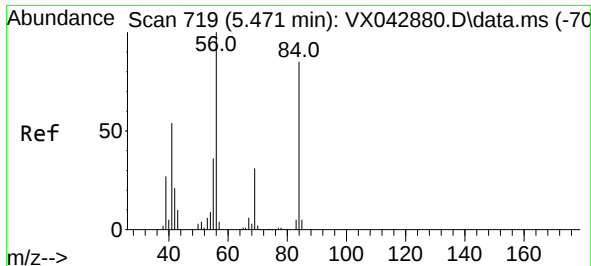
Tgt Ion: 43 Resp: 1258
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9



#18
Methyl Acetate
Concen: 0.683 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

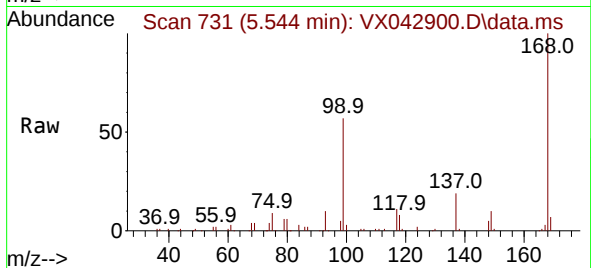
Tgt Ion: 43 Resp: 1842
Ion Ratio Lower Upper
43 100
74 14.2 17.8 26.8#



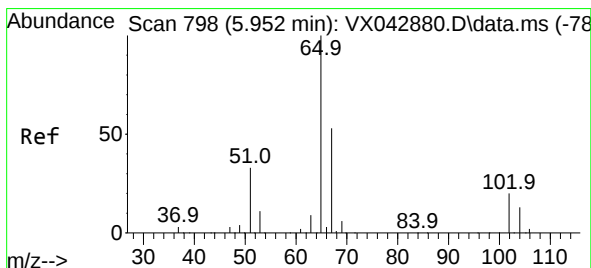
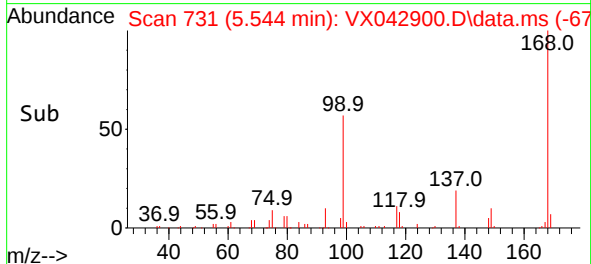
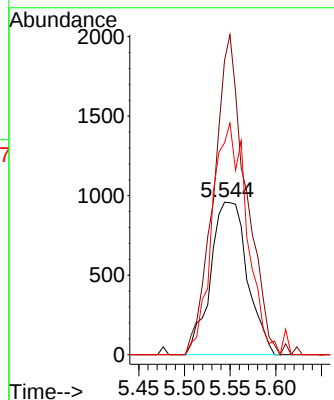


#31
Cyclohexane
Concen: 1.092 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

Instrument :
MSVOA_X
ClientSampleId :

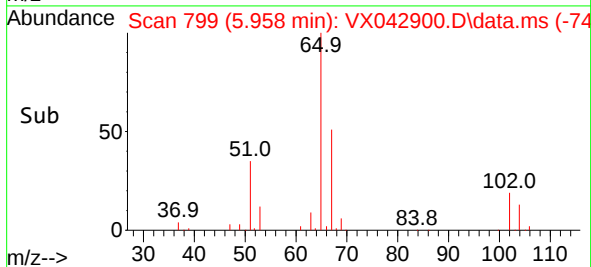
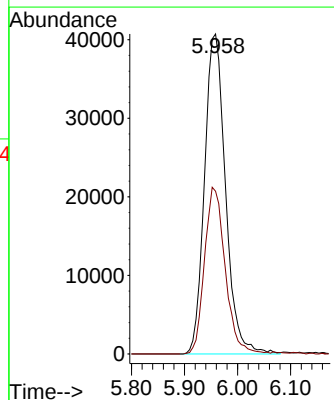
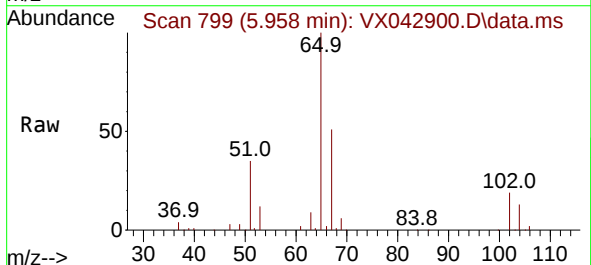


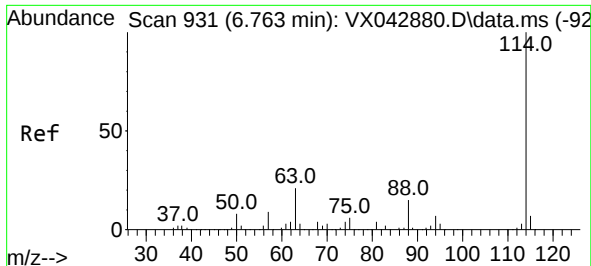
Tgt Ion: 56 Resp: 2680
Ion Ratio Lower Upper
56 100
69 192.8 23.4 35.2#
84 138.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 57.128 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

Tgt Ion: 65 Resp: 112096
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

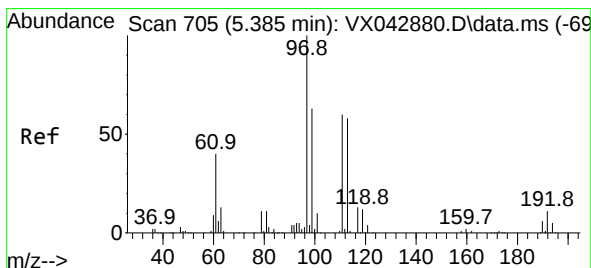
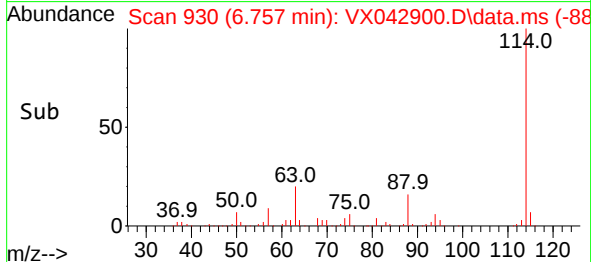
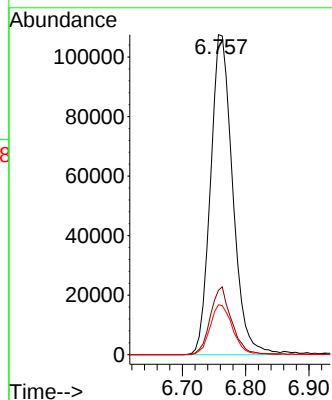
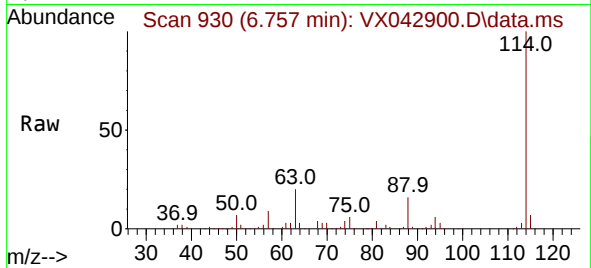




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

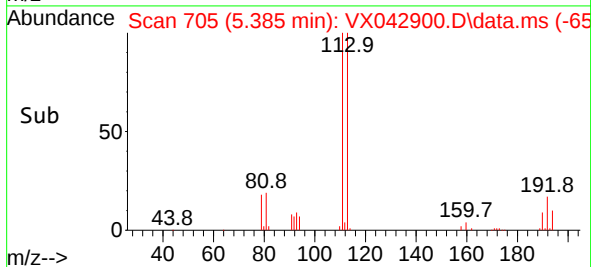
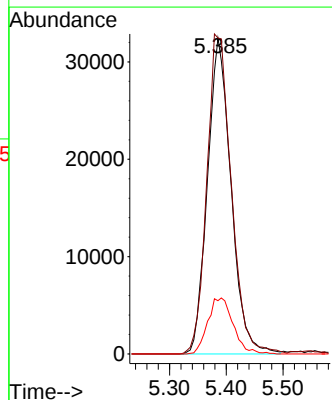
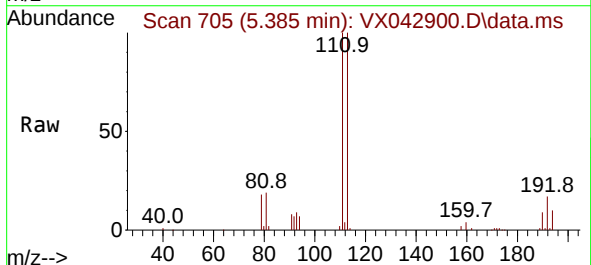
Instrument :
MSVOA_X
ClientSampleId :

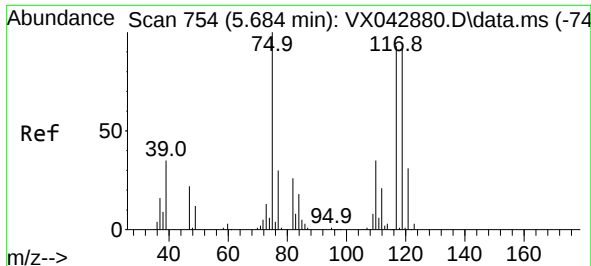
Tgt Ion:114 Resp: 261374
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.876 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

Tgt Ion:113 Resp: 93783
Ion Ratio Lower Upper
113 100
111 105.1 82.9 124.3
192 19.1 13.3 19.9





#36

1,1-Dichloropropene

Concen: 5.035 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX042900.D

Acq: 07 Aug 2024 04:49

Instrument :

MSVOA_X

ClientSampleId :

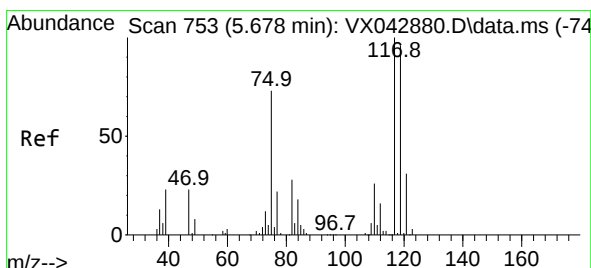
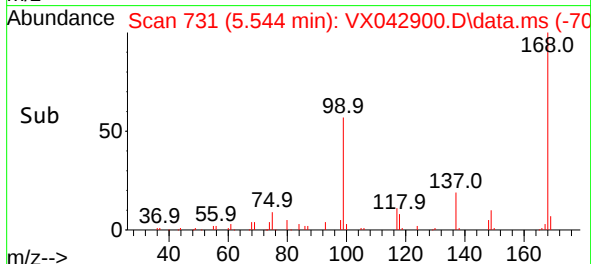
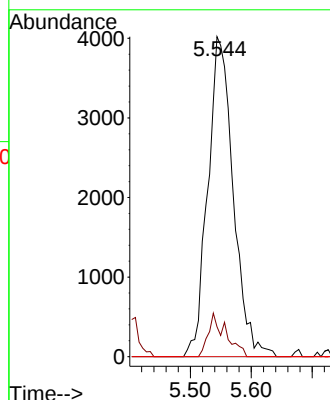
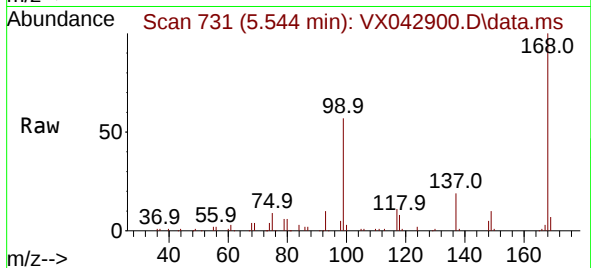
Tgt Ion: 75 Resp: 11667

Ion Ratio Lower Upper

75 100

110 9.4 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.688 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX042900.D

Acq: 07 Aug 2024 04:49

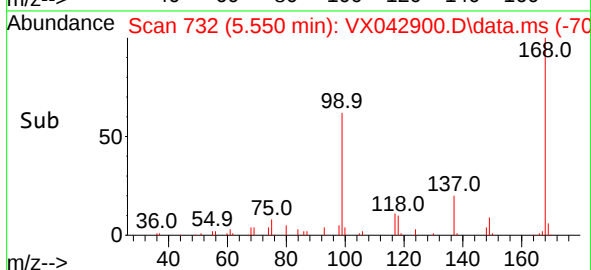
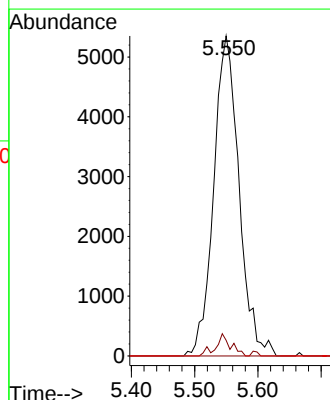
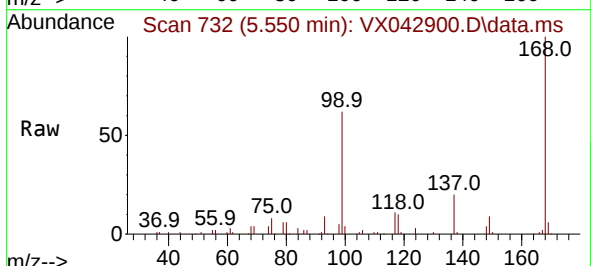
Tgt Ion: 117 Resp: 14877

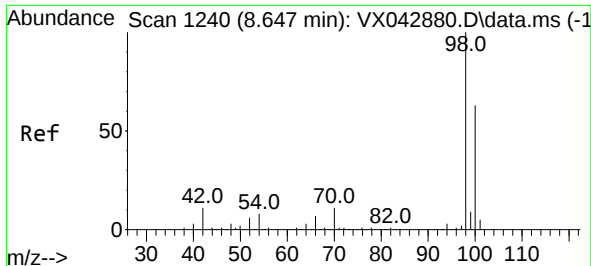
Ion Ratio Lower Upper

117 100

119 4.9 78.2 117.2#

121 0.0 24.4 36.6#

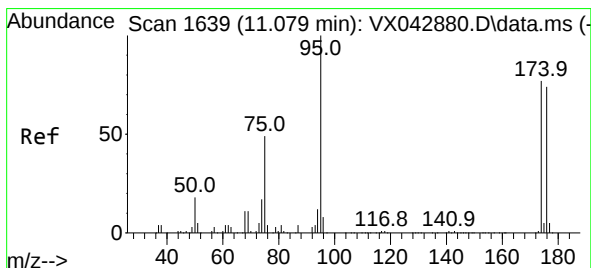
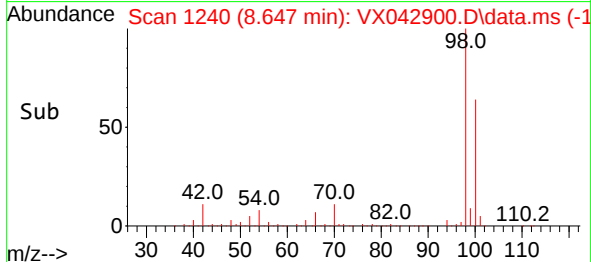
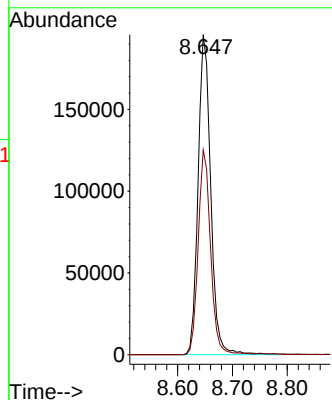
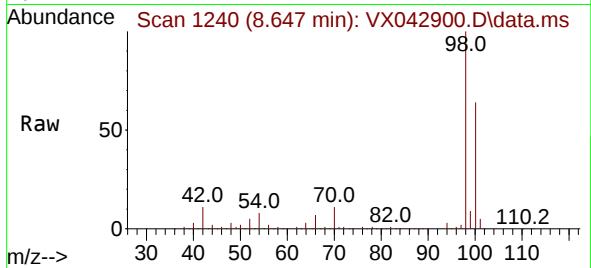




#50
Toluene-d8
Concen: 51.786 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

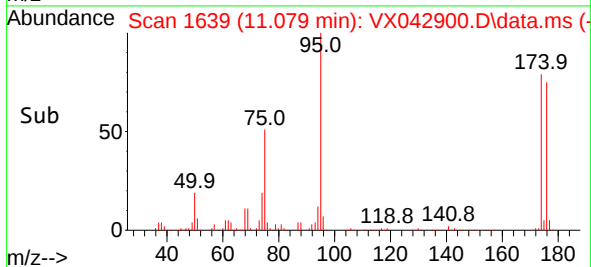
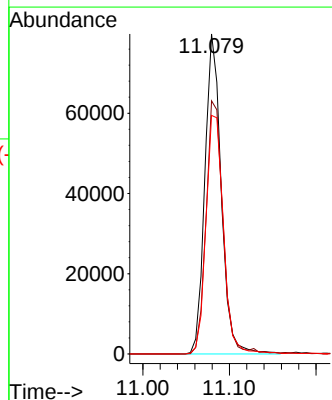
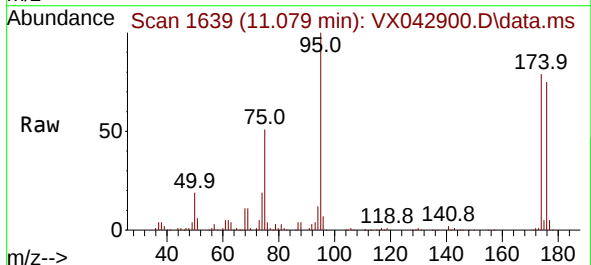
Instrument :
MSVOA_X
ClientSampleId :

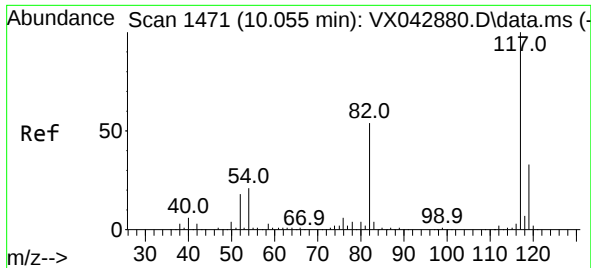
Tgt Ion: 98 Resp: 314182
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.069 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

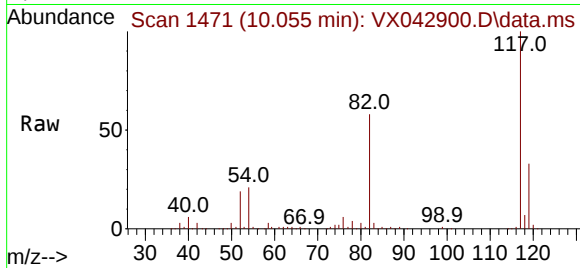
Tgt Ion: 95 Resp: 104798
Ion Ratio Lower Upper
95 100
174 82.5 0.0 135.6
176 79.7 0.0 131.0



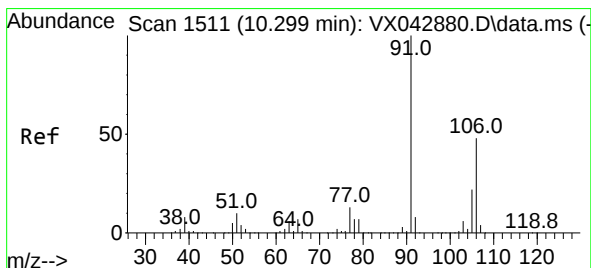
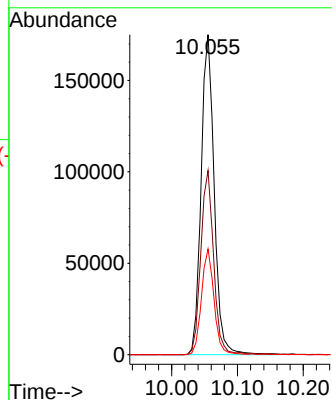
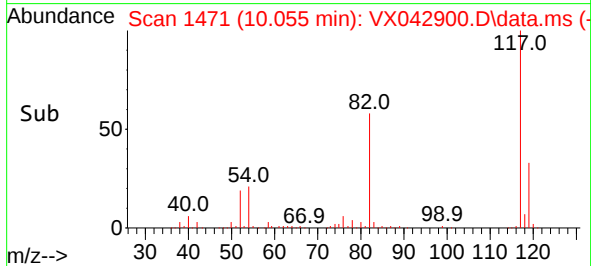


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

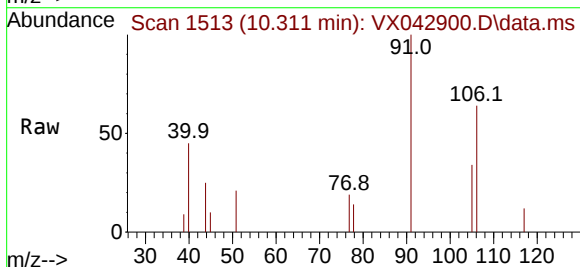
Instrument :
MSVOA_X
ClientSampleId :



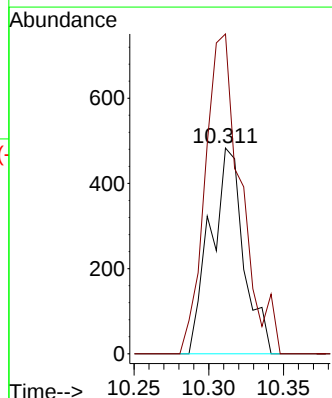
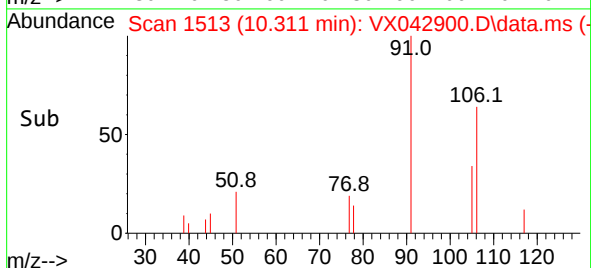
Tgt Ion:117 Resp: 241997
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 33.0 25.5 38.3

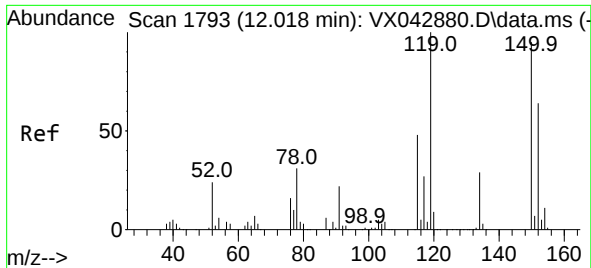


#68
m/p-Xylenes
Concen: 0.226 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49



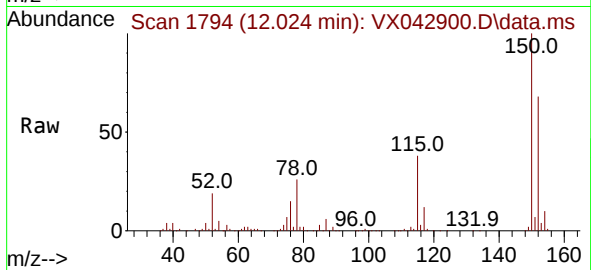
Tgt Ion:106 Resp: 746
Ion Ratio Lower Upper
106 100
91 168.0 165.5 248.3



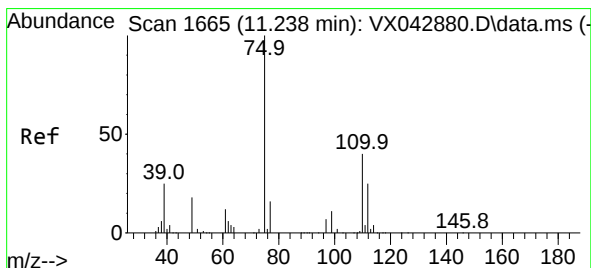
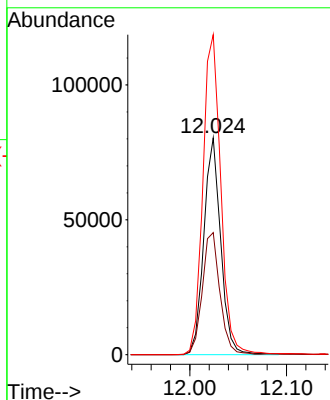
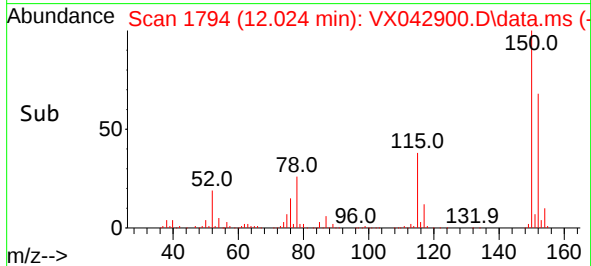


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

Instrument :
MSVOA_X
ClientSampleId :

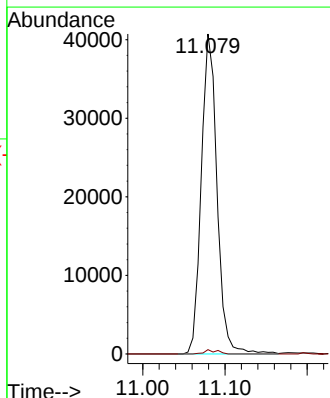
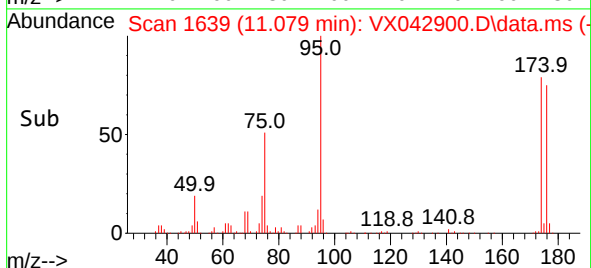
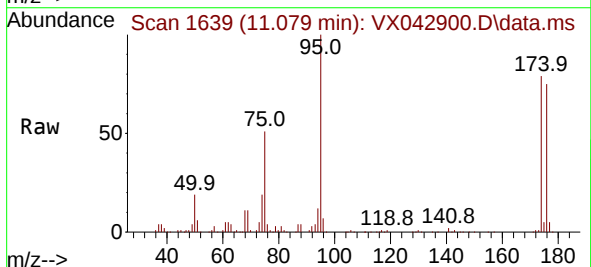


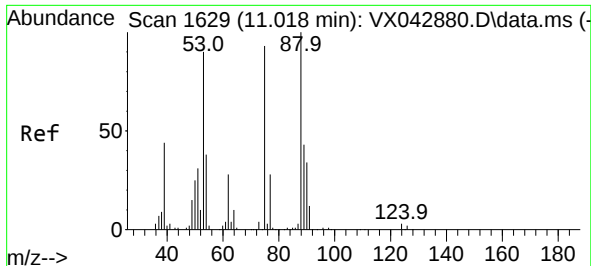
Tgt Ion:152 Resp: 97936
Ion Ratio Lower Upper
152 100
115 58.8 43.3 129.9
150 156.2 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

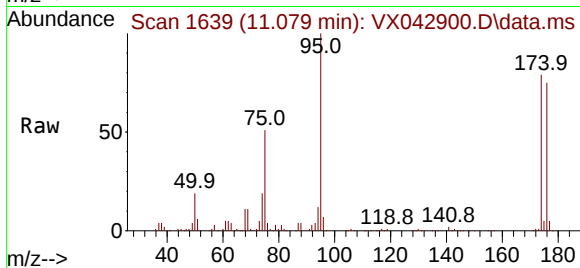
Tgt Ion: 75 Resp: 54211
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



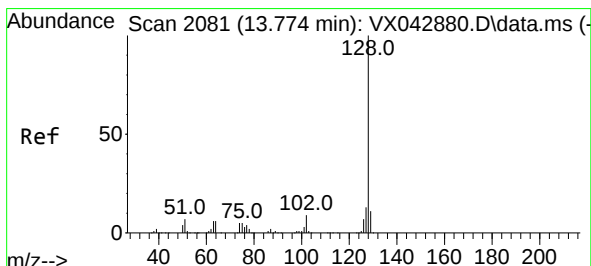
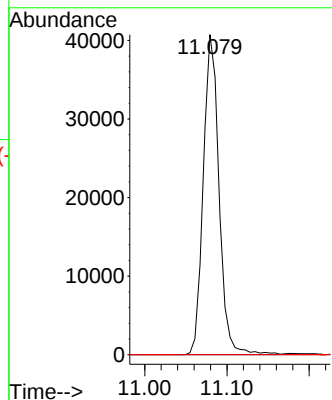
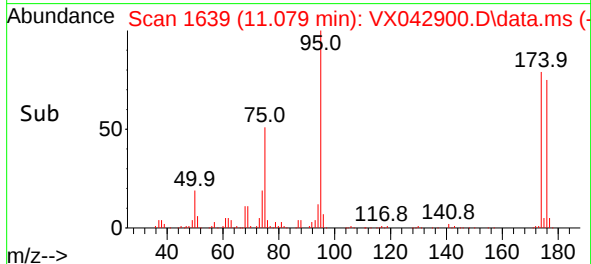


#81
trans-1,4-Dichloro-2-butene
Concen: 80.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 54211
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#95
Naphthalene
Concen: 3.372 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042900.D
Acq: 07 Aug 2024 04:49

Tgt Ion:128 Resp: 23235
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.7 8.8 13.2

