

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041272.D
 Acq On : 29 Apr 2024 13:30
 Operator : JC/MD
 Sample : P2257-02
 Misc : 1.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1356

Quant Time: Apr 30 02:08:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	159982	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114252	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	80244	52.691	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.380%	
35) Dibromofluoromethane	5.391	113	67794	48.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.800%	
50) Toluene-d8	8.647	98	262122	56.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.080%#	
62) 4-Bromofluorobenzene	11.079	95	99457	57.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.220%	

Target Compounds

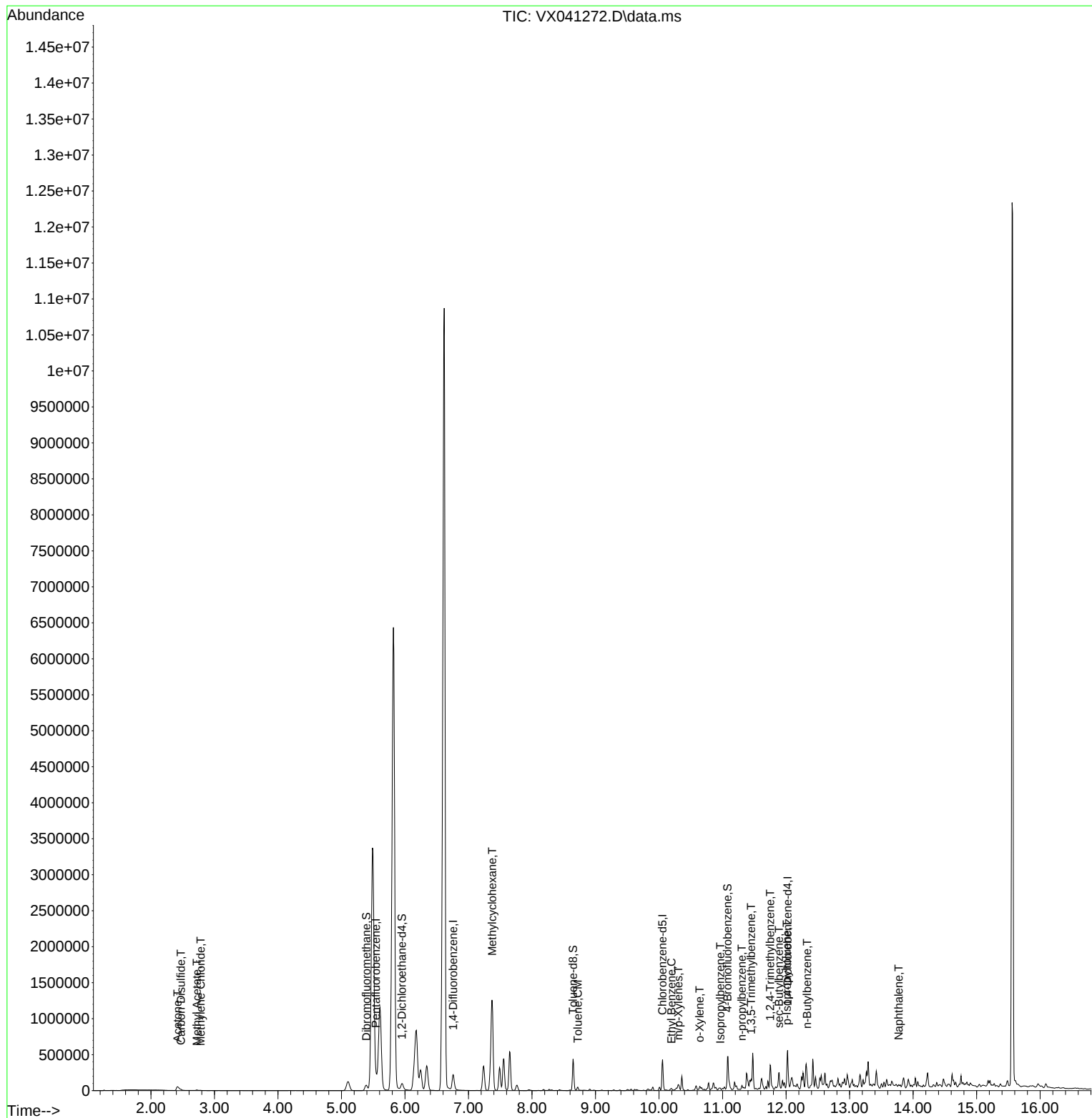
						Qvalue
16) Acetone	2.416	43	119241	215.107	ug/l	93
17) Carbon Disulfide	2.471	76	3990	1.638	ug/l	96
18) Methyl Acetate	2.721	43	14574	8.888	ug/l	96
20) Methylene Chloride	2.782	84	1816	1.341	ug/l	# 81
39) Methylcyclohexane	7.372	83	563316	239.439	ug/l	95
52) Toluene	8.720	92	19207	5.564	ug/l	98
67) Ethyl Benzene	10.195	91	13395	1.937	ug/l	99
68) m/p-Xylenes	10.305	106	15624	5.597	ug/l	92
69) o-Xylene	10.640	106	12040	4.434	ug/l	95
73) Isopropylbenzene	10.963	105	9475	1.333	ug/l	92
78) n-propylbenzene	11.305	91	37218	4.849	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	45835	7.750	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	140908	24.005	ug/l	93
85) sec-Butylbenzene	11.890	105	23477	3.210	ug/l	81
86) p-Isopropyltoluene	12.012	119	13886	2.155	ug/l	97
89) n-Butylbenzene	12.329	91	55275	11.296	ug/l	# 47
95) Naphthalene	13.774	128	21474	2.896	ug/l	# 94

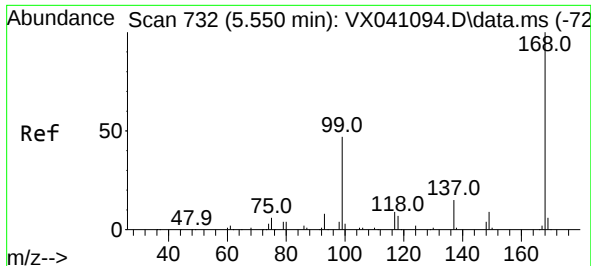
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
Data File : VX041272.D
Acq On : 29 Apr 2024 13:30
Operator : JC/MD
Sample : P2257-02
Misc : 1.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1356

Quant Time: Apr 30 02:08:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

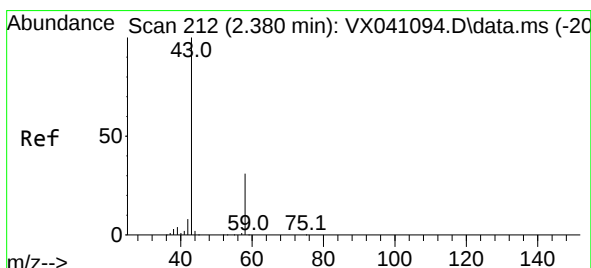
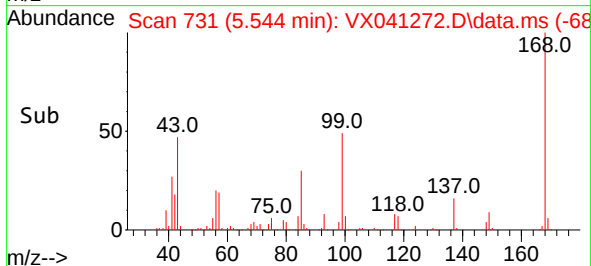
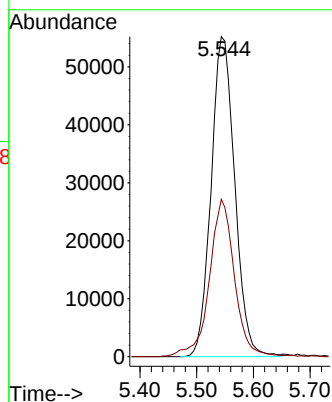
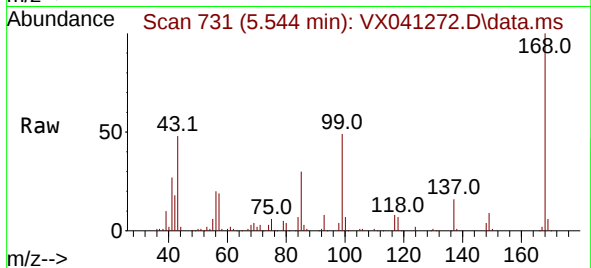




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

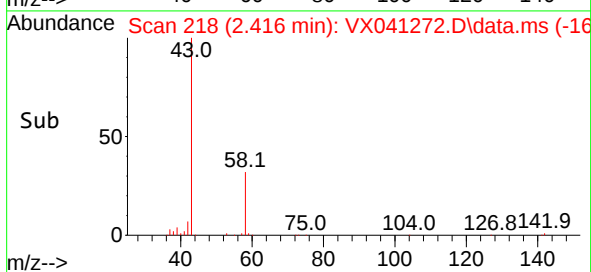
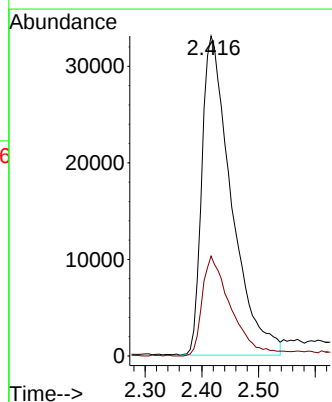
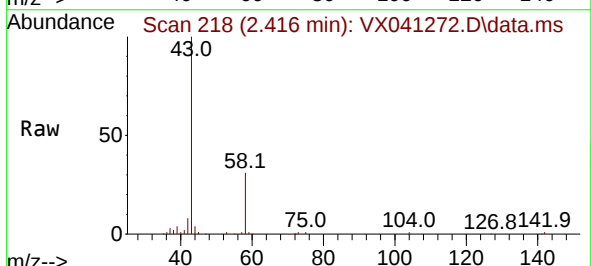
Instrument :
MSVOA_X
ClientSampleId :
1356

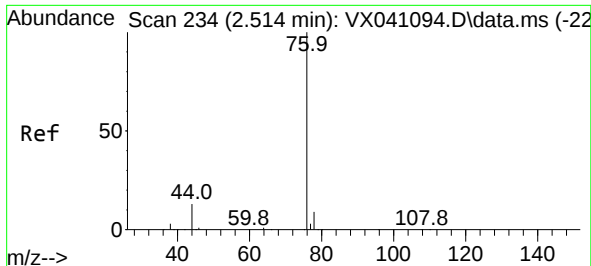
Tgt Ion:168 Resp: 159982
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#16
Acetone
Concen: 215.107 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.018 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 43 Resp: 119241
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9

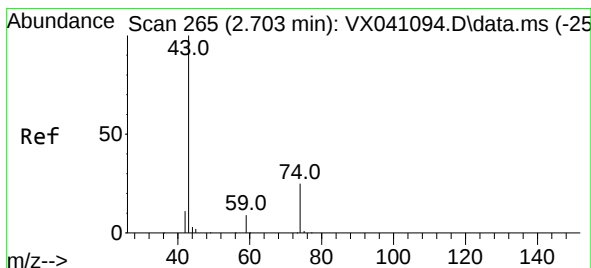
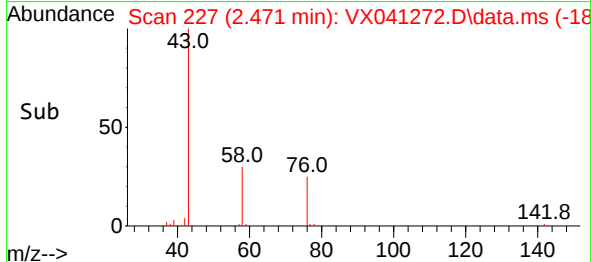
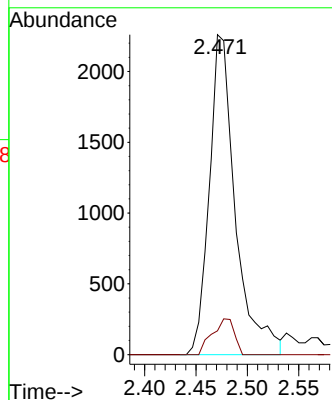
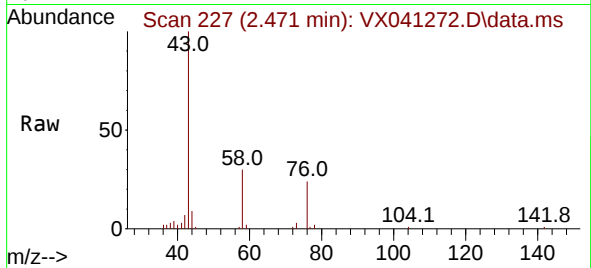




#17
Carbon Disulfide
Concen: 1.638 ug/l
RT: 2.471 min Scan# 21
Delta R.T. -0.031 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

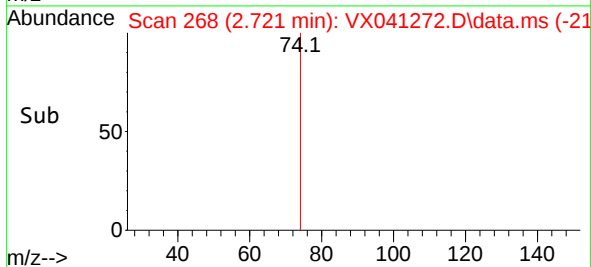
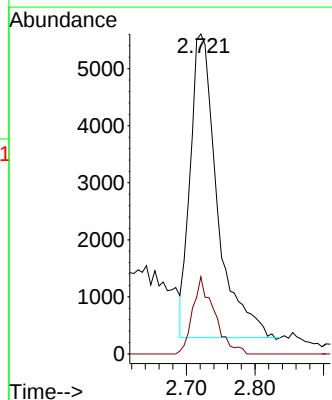
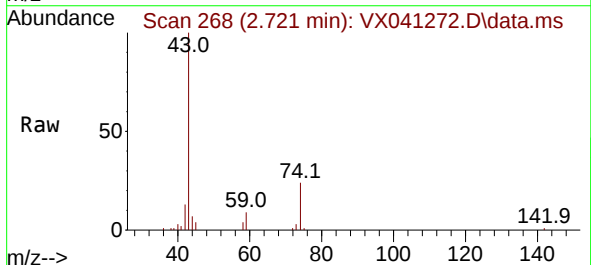
Instrument :
MSVOA_X
ClientSampleId :
1356

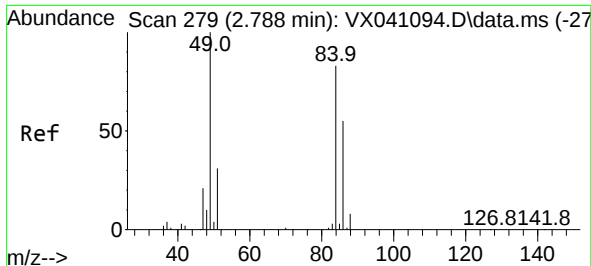
Tgt Ion: 76 Resp: 3990
Ion Ratio Lower Upper
76 100
78 7.4 7.0 10.6



#18
Methyl Acetate
Concen: 8.888 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 43 Resp: 14574
Ion Ratio Lower Upper
43 100
74 20.5 17.8 26.8

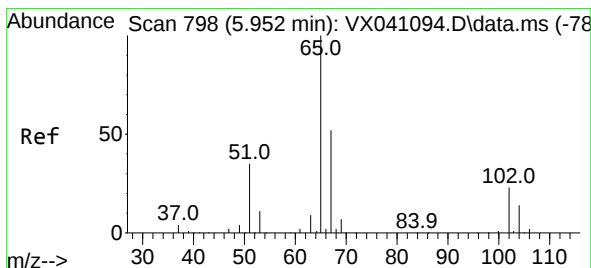
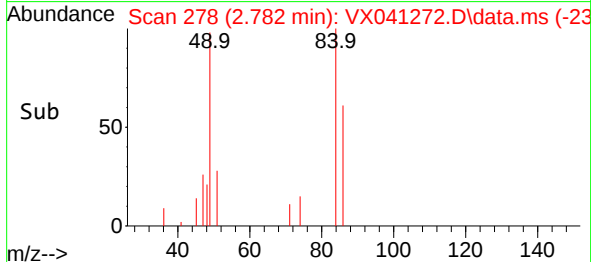
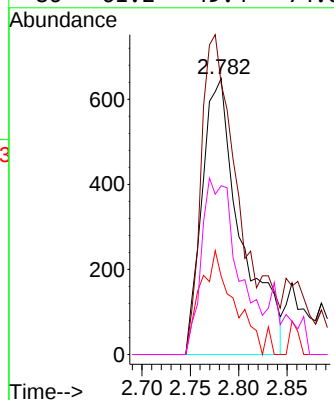
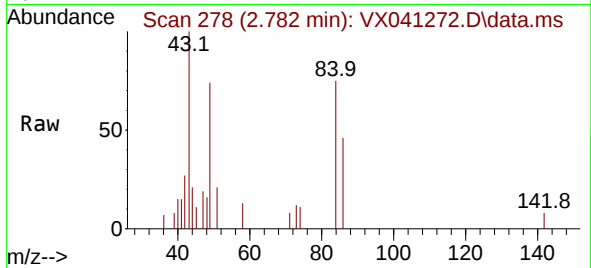




#20
Methylene Chloride
Concen: 1.341 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

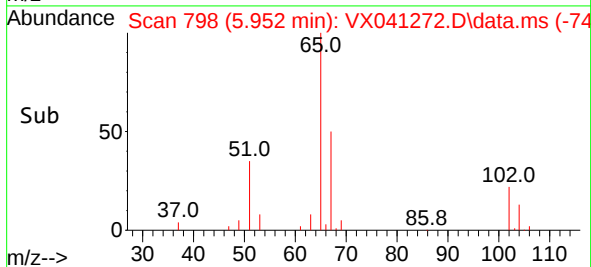
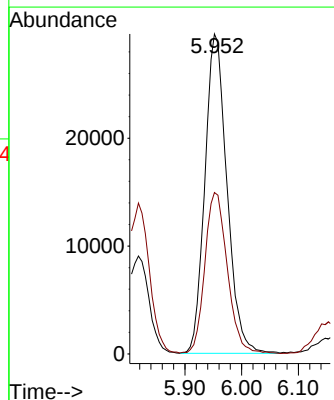
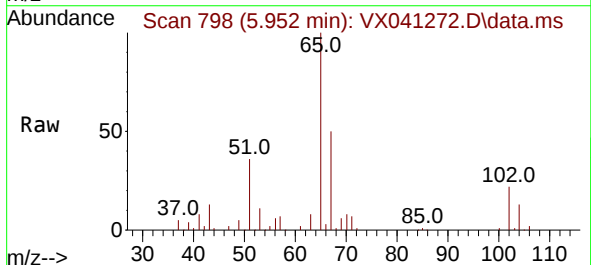
Instrument :
MSVOA_X
ClientSampleId :
1356

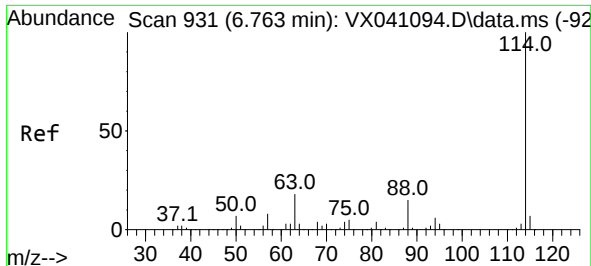
Tgt Ion:	84	Resp:	1816
Ion	Ratio	Lower	Upper
84	100		
49	98.2	103.6	155.4#
51	28.4	33.8	50.6#
86	61.2	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 52.691 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion:	65	Resp:	80244
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	100.2

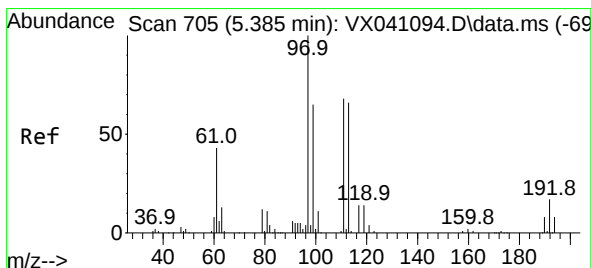
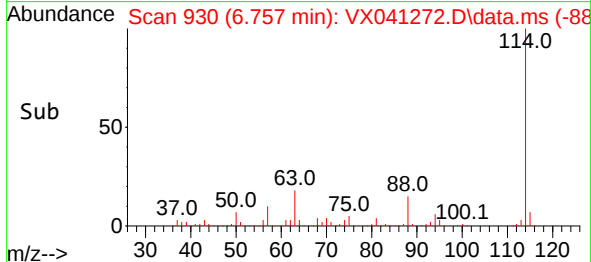
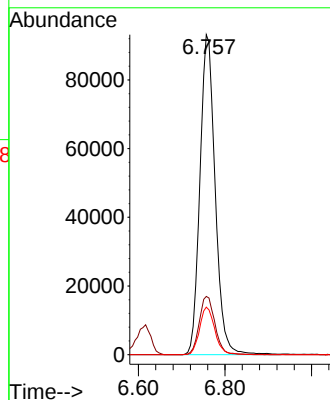
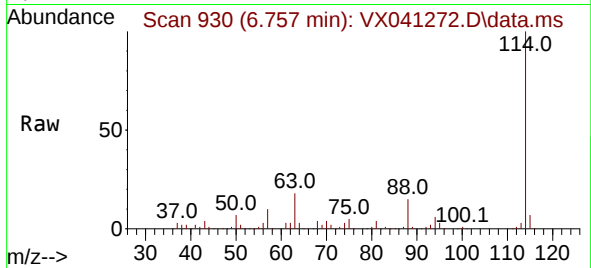




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

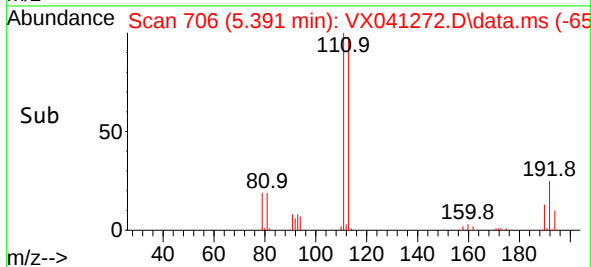
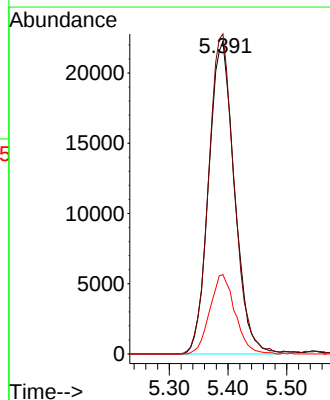
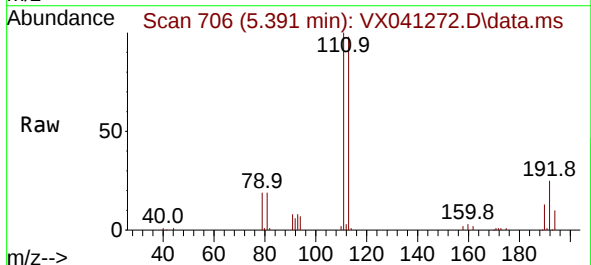
Instrument :
MSVOA_X
ClientSampleId :
1356

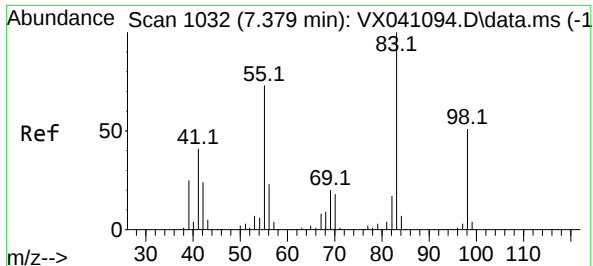
Tgt Ion:114 Resp: 227893
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.905 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion:113 Resp: 67794
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 24.8 13.3 19.9#





#39

Methylcyclohexane

Concen: 239.439 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

1356

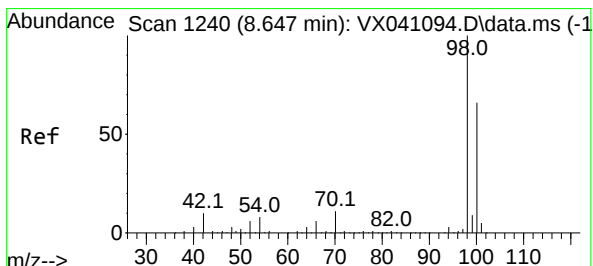
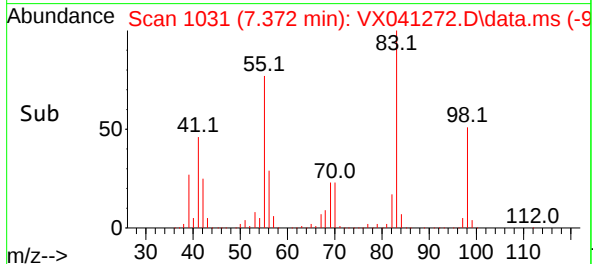
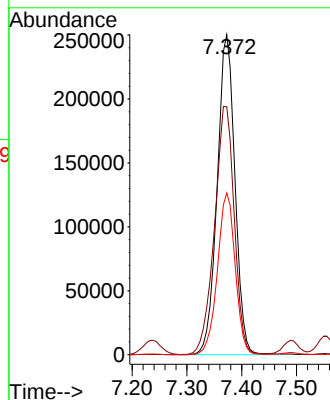
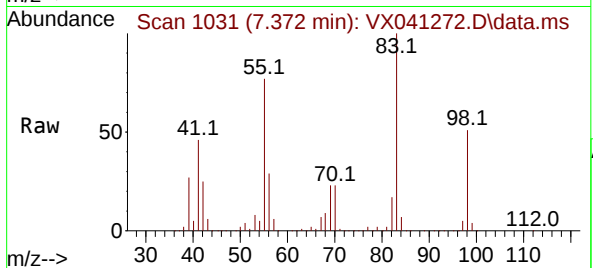
Tgt Ion: 83 Resp: 563316

Ion Ratio Lower Upper

83 100

55 77.4 64.6 97.0

98 50.5 36.7 55.1



#50

Toluene-d8

Concen: 56.045 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041272.D

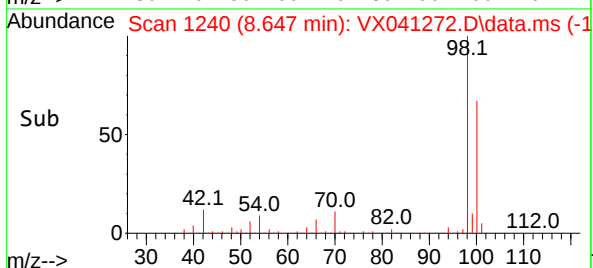
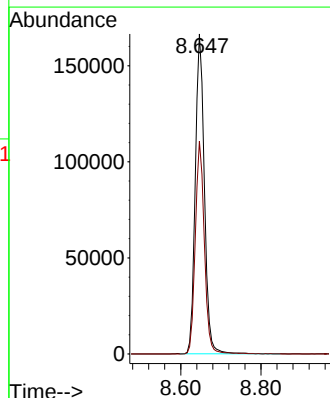
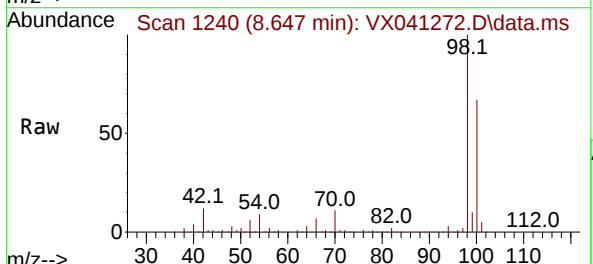
Acq: 29 Apr 2024 13:30

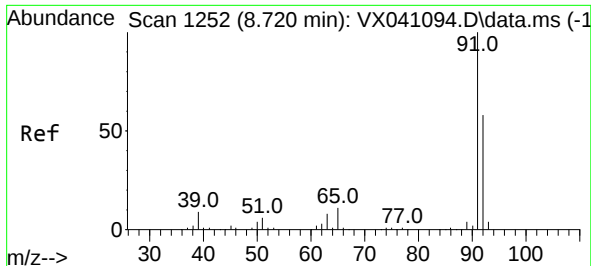
Tgt Ion: 98 Resp: 262122

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

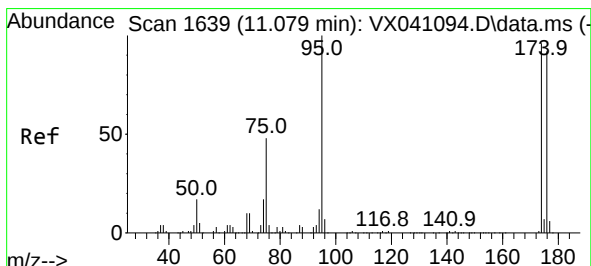
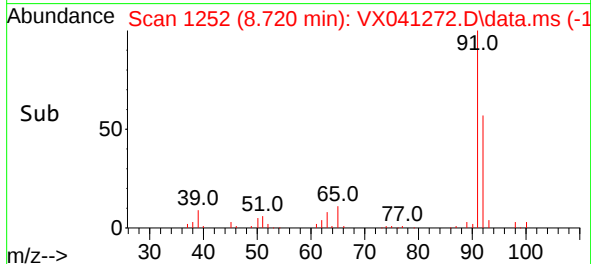
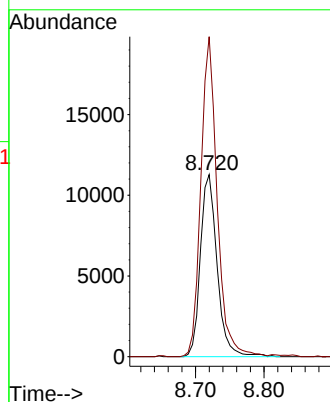
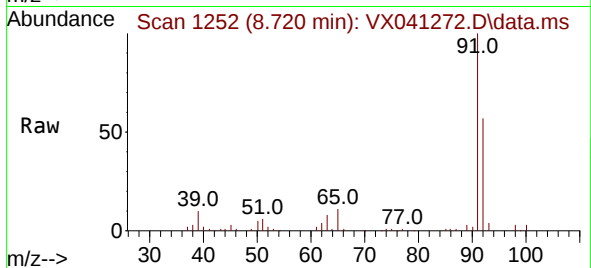




#52
Toluene
Concen: 5.564 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

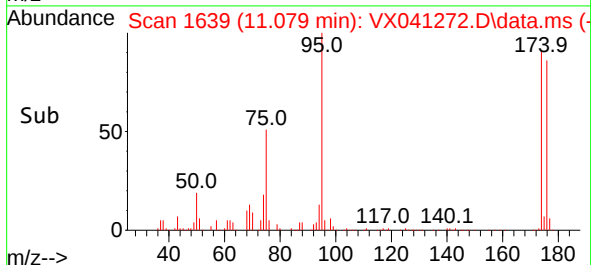
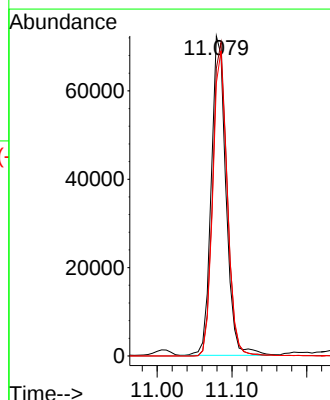
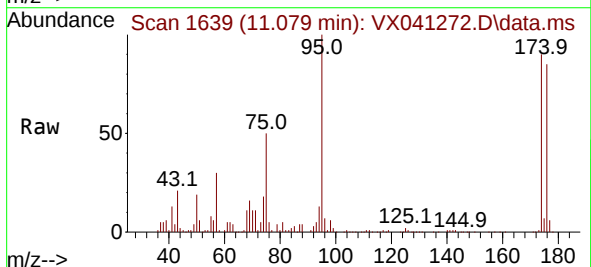
Instrument :
MSVOA_X
ClientSampleId :
1356

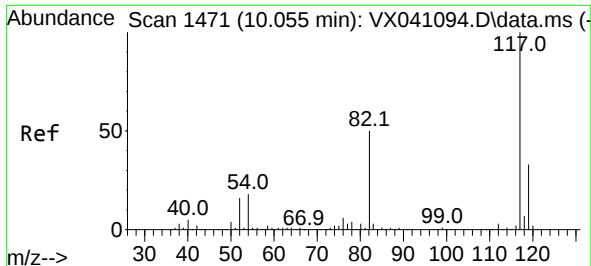
Tgt Ion: 92 Resp: 19207
Ion Ratio Lower Upper
92 100
91 171.0 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 57.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 95 Resp: 99457
Ion Ratio Lower Upper
95 100
174 96.7 0.0 135.6
176 93.9 0.0 131.0

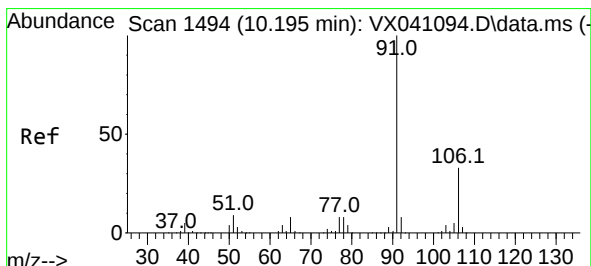
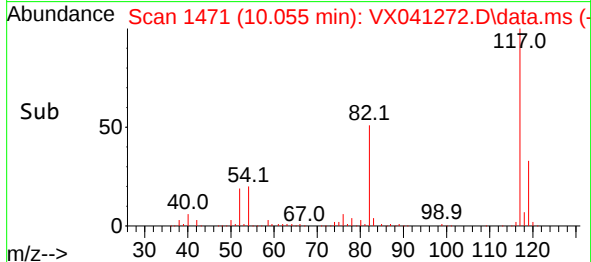
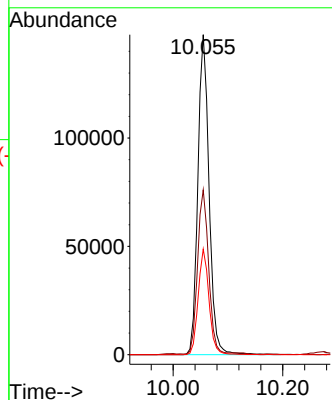
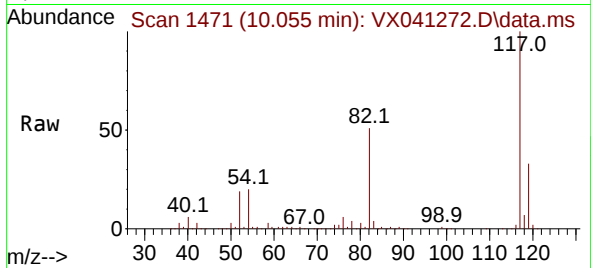




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

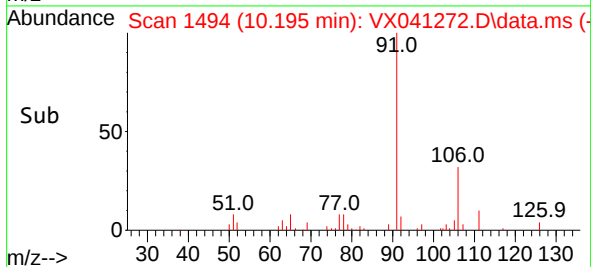
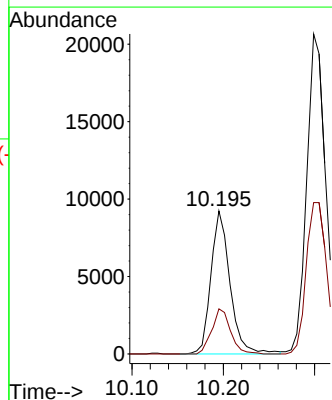
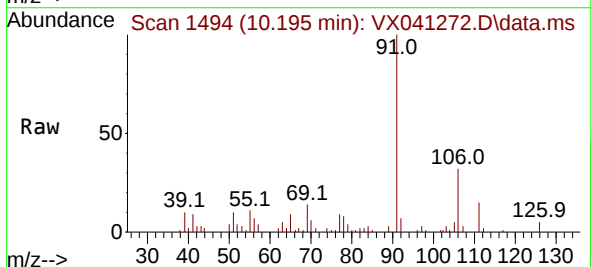
Instrument :
MSVOA_X
ClientSampleId :
1356

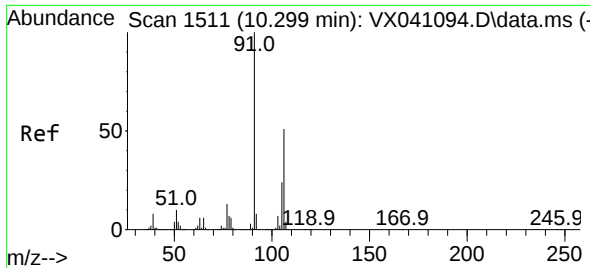
Tgt Ion:117 Resp: 210563
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 33.0 25.5 38.3



#67
Ethyl Benzene
Concen: 1.937 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 91 Resp: 13395
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

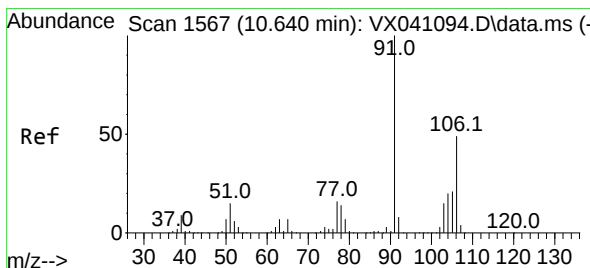
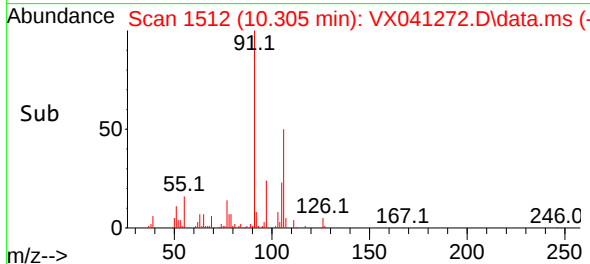
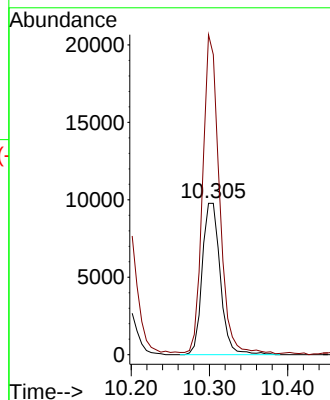
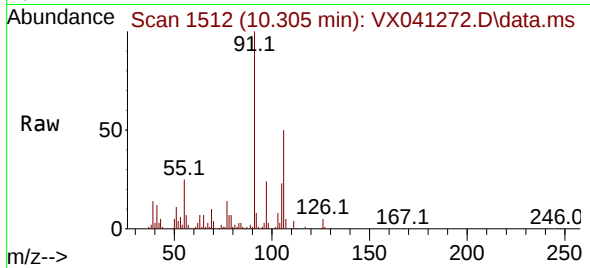




#68
m/p-Xylenes
Concen: 5.597 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

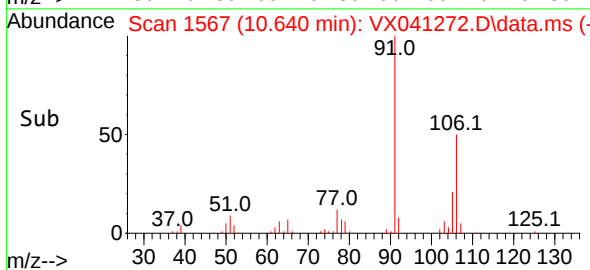
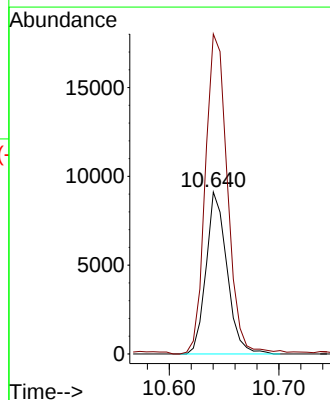
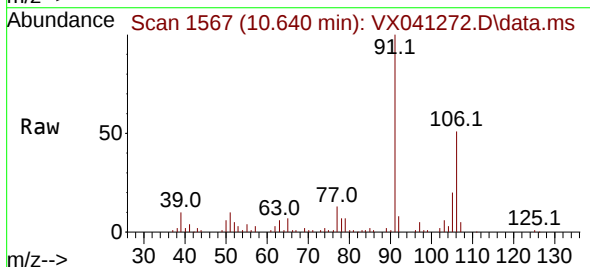
Instrument :
MSVOA_X
ClientSampleId :
1356

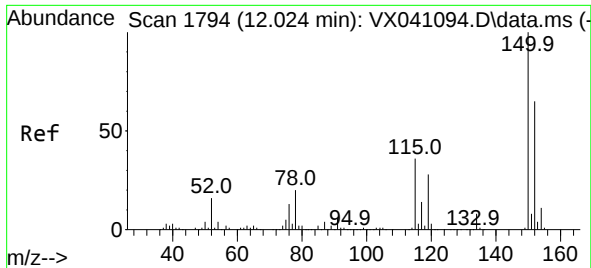
Tgt Ion:106 Resp: 15624
Ion Ratio Lower Upper
106 100
91 195.1 165.5 248.3



#69
o-Xylene
Concen: 4.434 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion:106 Resp: 12040
Ion Ratio Lower Upper
106 100
91 210.5 108.9 326.8

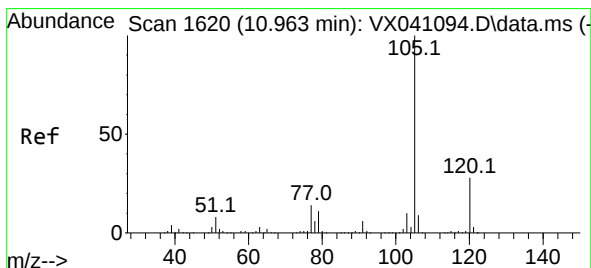
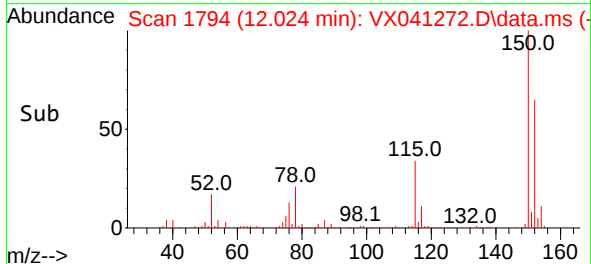
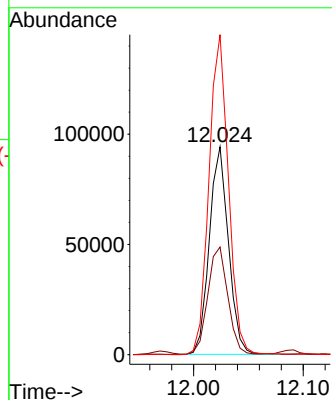
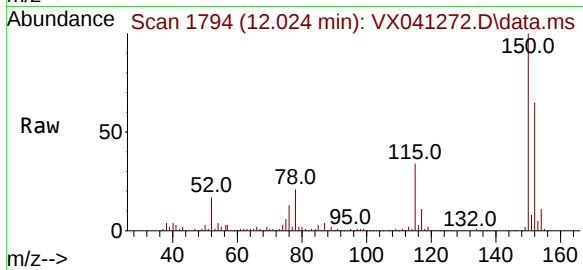




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

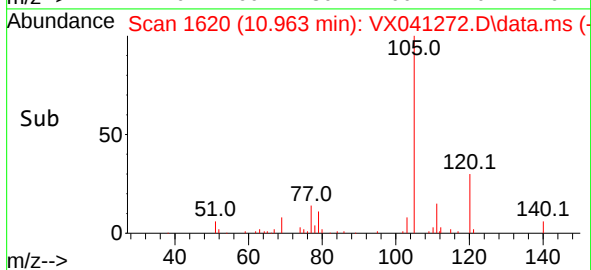
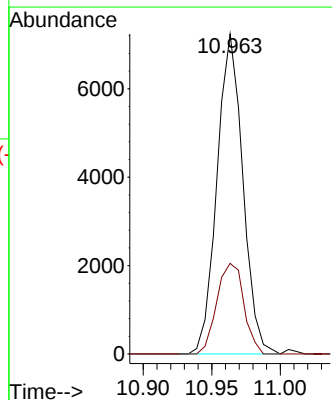
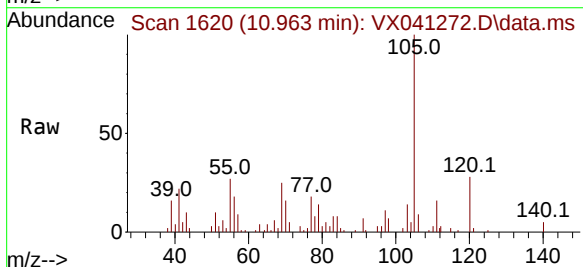
Instrument :
MSVOA_X
ClientSampleId :
1356

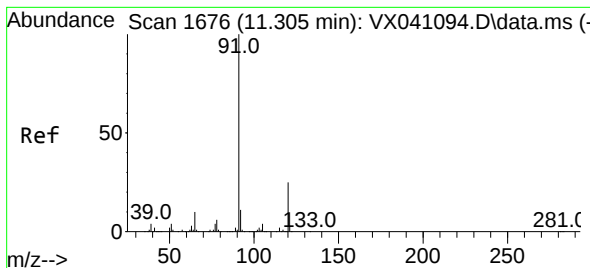
Tgt Ion:152 Resp: 114252
Ion Ratio Lower Upper
152 100
115 54.4 43.3 129.9
150 156.8 0.0 345.0



#73
Isopropylbenzene
Concen: 1.333 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion:105 Resp: 9475
Ion Ratio Lower Upper
105 100
120 29.5 12.9 38.6





#78

n-propylbenzene

Concen: 4.849 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

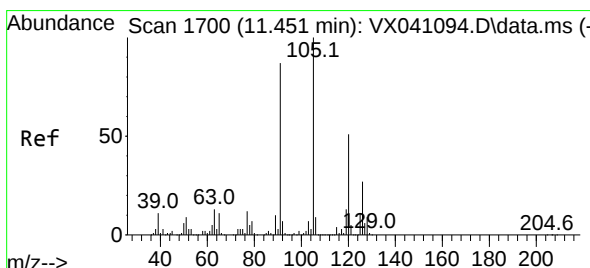
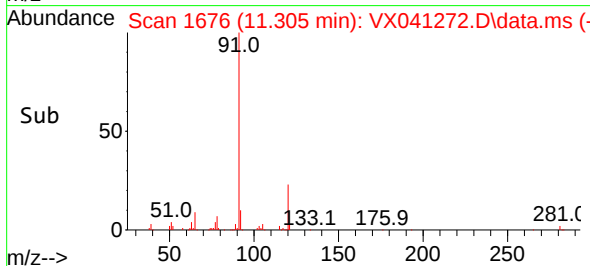
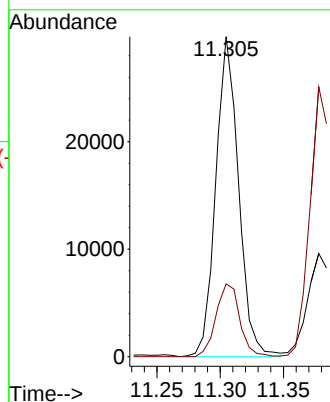
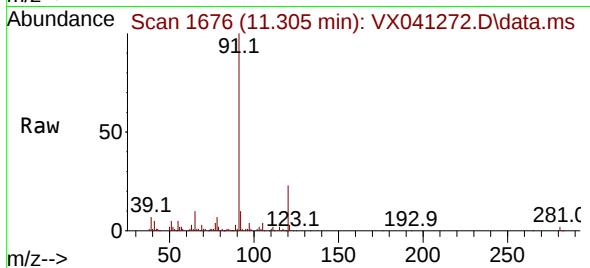
1356

Tgt Ion: 91 Resp: 37218

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 7.750 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041272.D

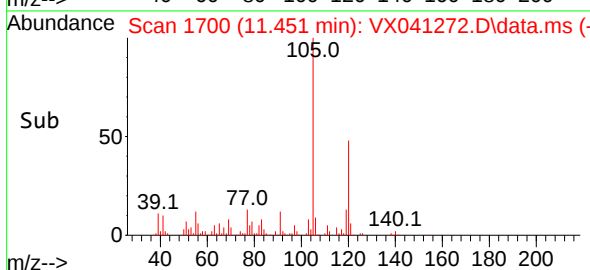
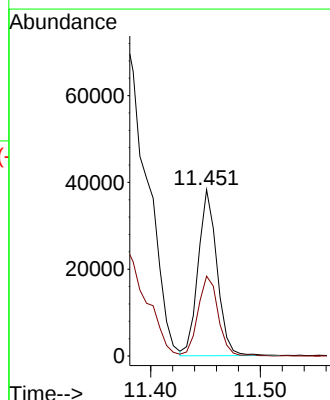
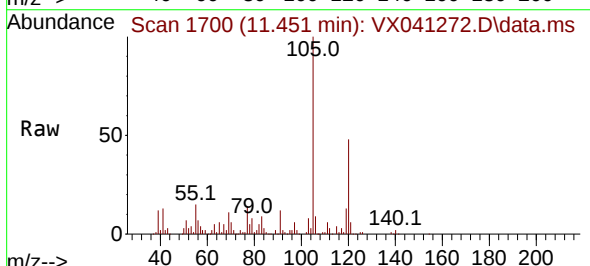
Acq: 29 Apr 2024 13:30

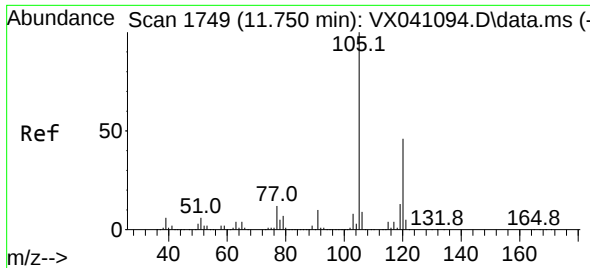
Tgt Ion: 105 Resp: 45835

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3

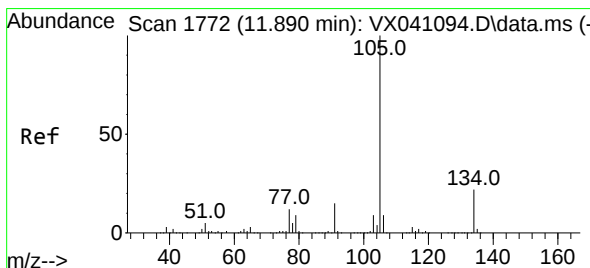
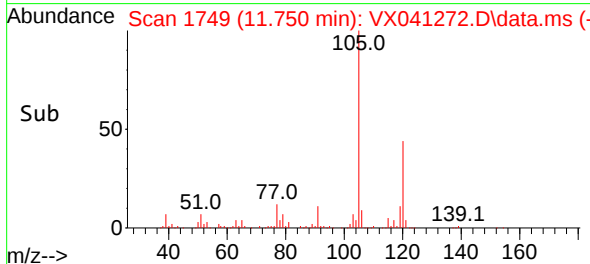
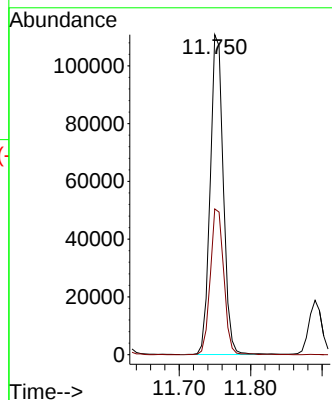
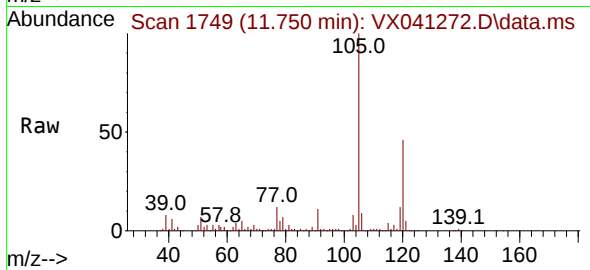




#84
1,2,4-Trimethylbenzene
Concen: 24.005 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

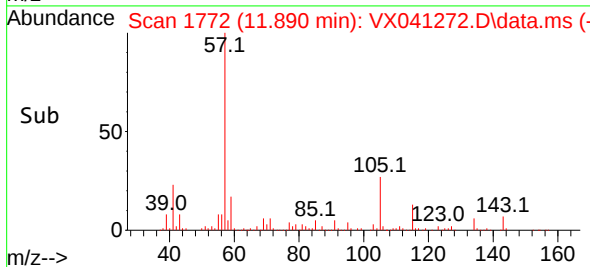
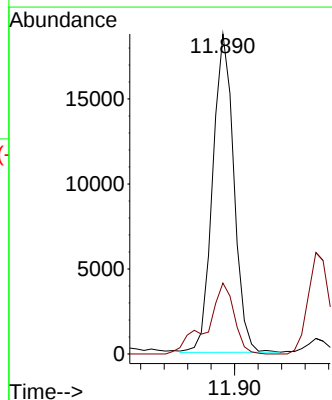
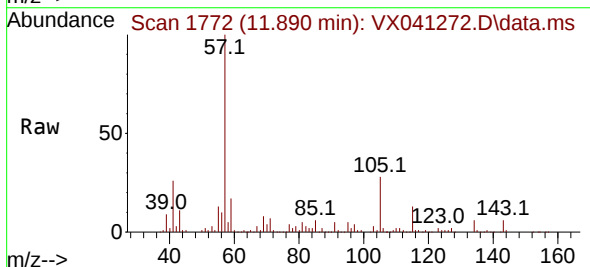
Instrument :
MSVOA_X
ClientSampleId :
1356

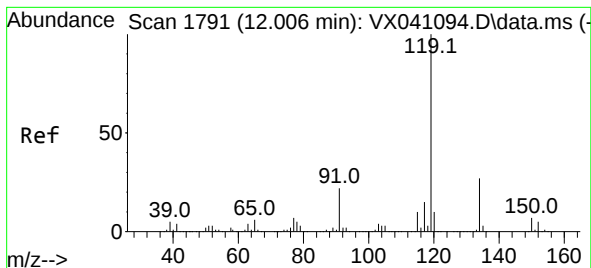
Tgt Ion:105 Resp: 140908
Ion Ratio Lower Upper
105 100
120 46.9 21.2 63.6



#85
sec-Butylbenzene
Concen: 3.210 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion:105 Resp: 23477
Ion Ratio Lower Upper
105 100
134 28.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 2.155 ug/l

RT: 12.012 min Scan# 119

Delta R.T. 0.006 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

1356

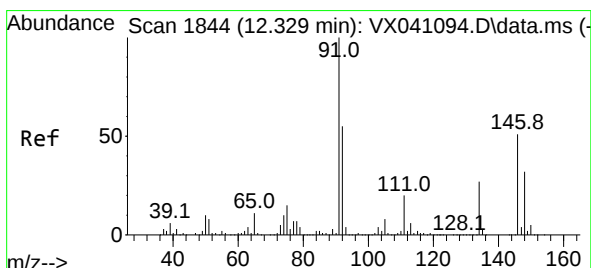
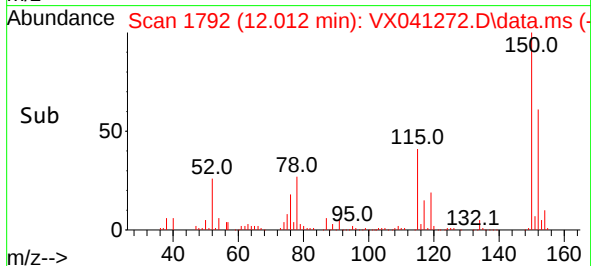
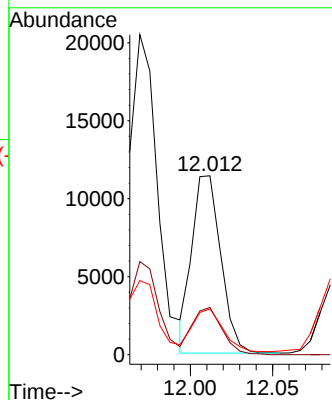
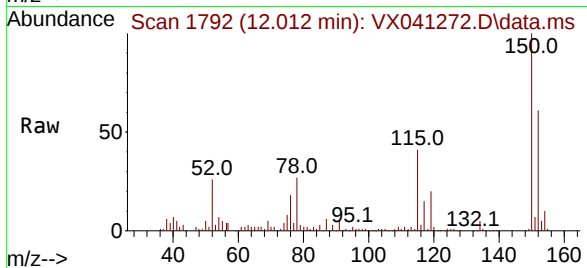
Tgt Ion:119 Resp: 13886

Ion Ratio Lower Upper

119 100

134 27.7 12.8 38.3

91 25.2 13.1 39.3



#89

n-Butylbenzene

Concen: 11.296 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

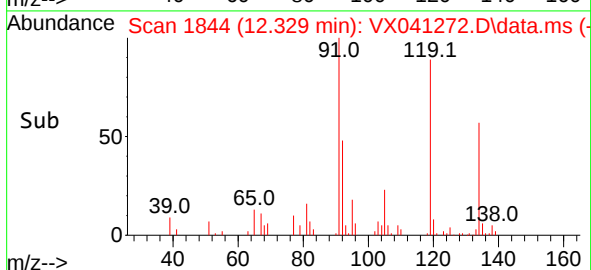
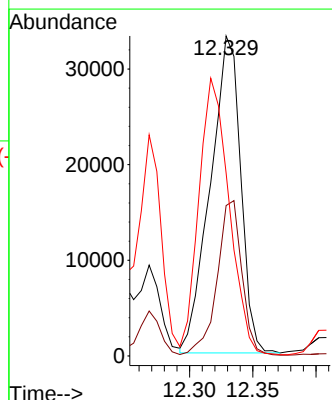
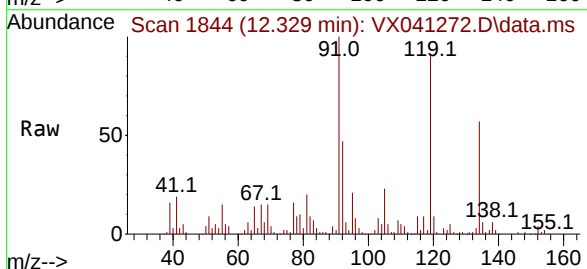
Tgt Ion: 91 Resp: 55275

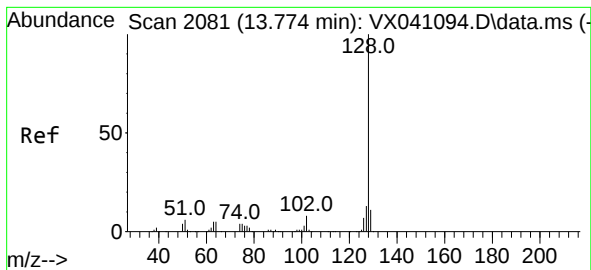
Ion Ratio Lower Upper

91 100

92 40.0 27.4 82.0

134 86.9 12.6 37.8#





#95

Naphthalene

Concen: 2.896 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041272.D

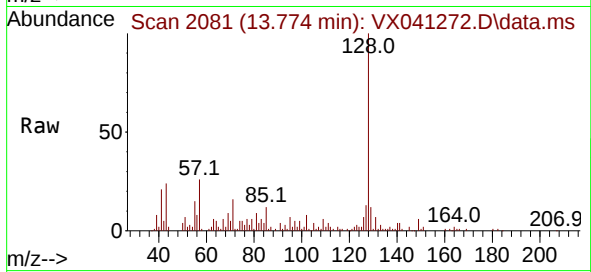
Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

1356



Tgt Ion:128 Resp: 21474

Ion Ratio Lower Upper

128 100

127 14.7 10.3 15.5

129 13.8 8.8 13.2#

