

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040496.D
 Acq On : 27 Feb 2024 17:46
 Operator : JC/MD
 Sample : P1613-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1849

Quant Time: Feb 28 02:08:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

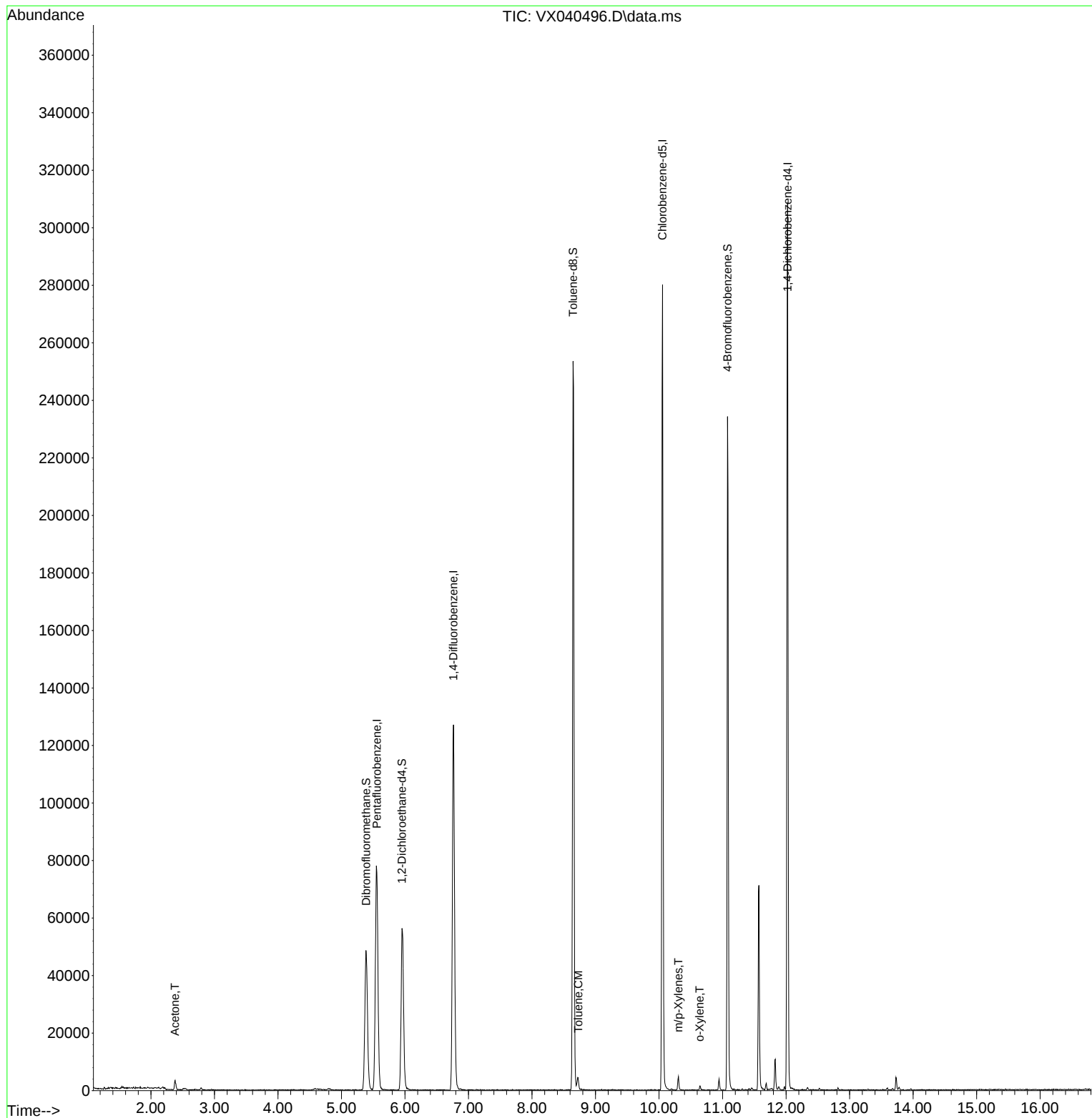
Internal Standards						
1) Pentafluorobenzene	5.556	168	68490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57100	49.846	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.700%
35) Dibromofluoromethane	5.385	113	41315	49.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.500%
50) Toluene-d8	8.647	98	147051	48.287	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	58736	50.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.200%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3378	9.042	ug/l	90
52) Toluene	8.726	92	1488	0.693	ug/l	89
68) m/p-Xylenes	10.305	106	1142	0.680	ug/l	99
69) o-Xylene	10.640	106	372	0.232	ug/l	99

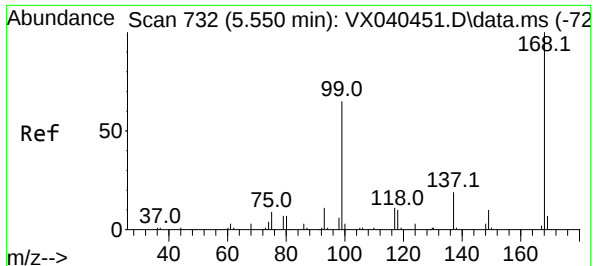
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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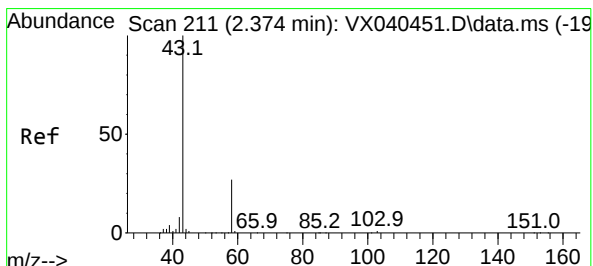
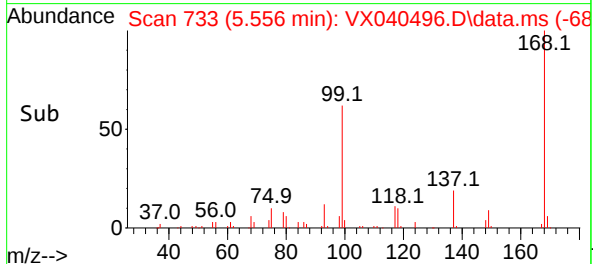
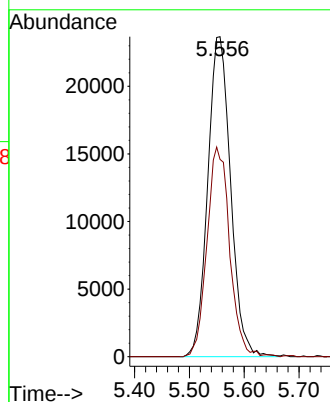
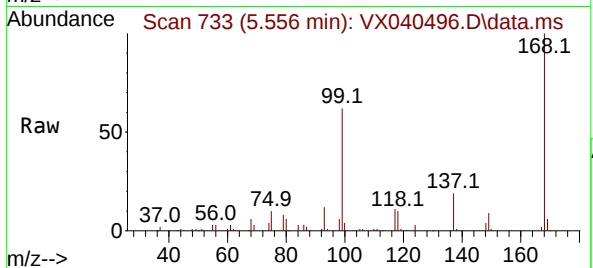




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040496.D
Acq: 27 Feb 2024 17:46

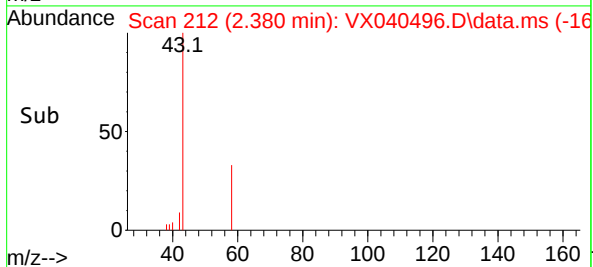
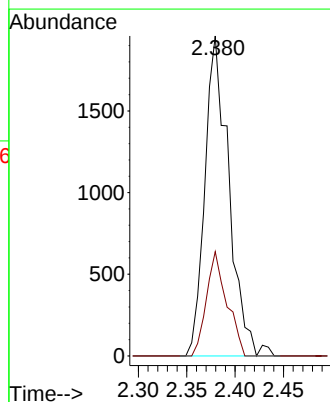
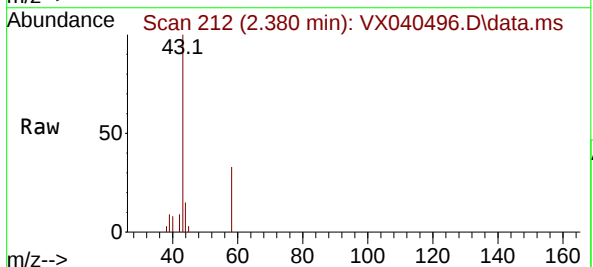
Instrument :
MSVOA_X
ClientSampleId :
1849

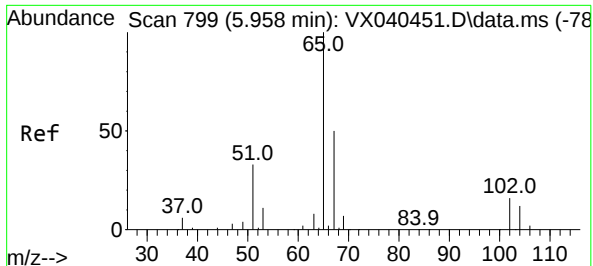
Tgt Ion:168 Resp: 68490
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#16
Acetone
Concen: 9.042 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040496.D
Acq: 27 Feb 2024 17:46

Tgt Ion: 43 Resp: 3378
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 49.846 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040496.D

Acq: 27 Feb 2024 17:46

Instrument :

MSVOA_X

ClientSampleId :

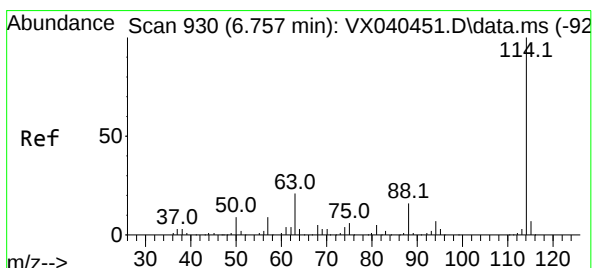
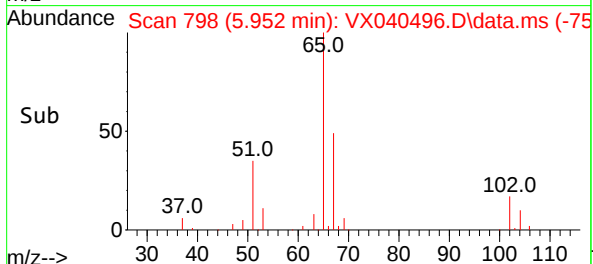
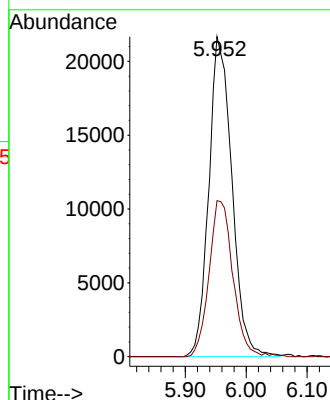
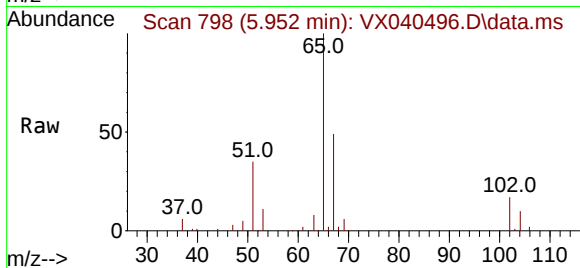
1849

Tgt Ion: 65 Resp: 57100

Ion Ratio Lower Upper

65 100

67 49.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040496.D

Acq: 27 Feb 2024 17:46

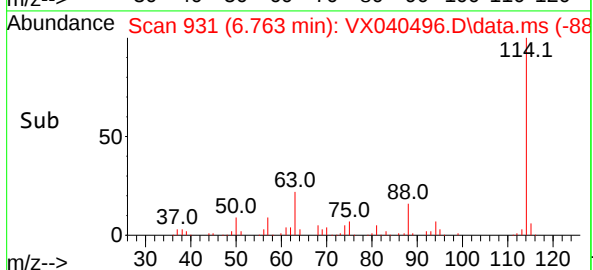
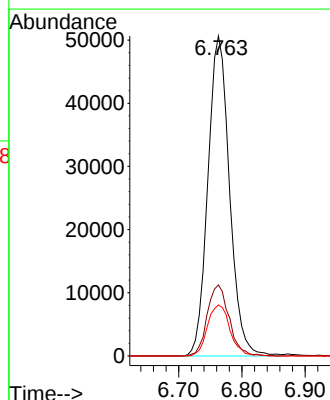
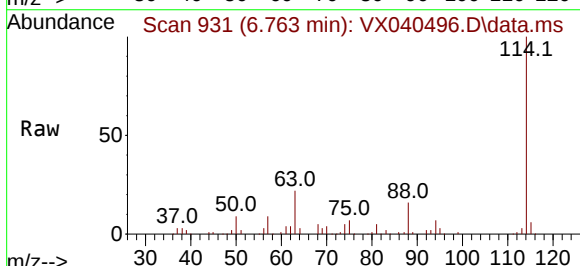
Tgt Ion: 114 Resp: 120646

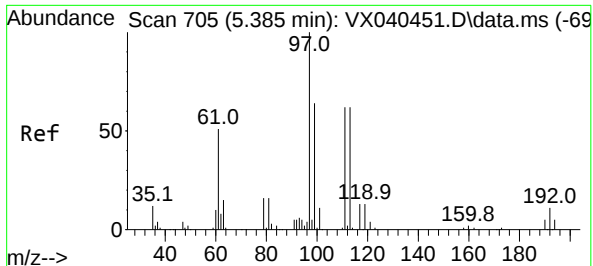
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

88 16.0 0.0 36.6

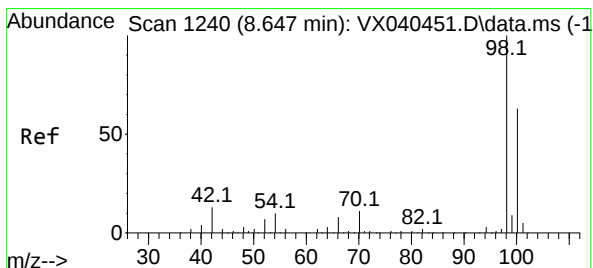
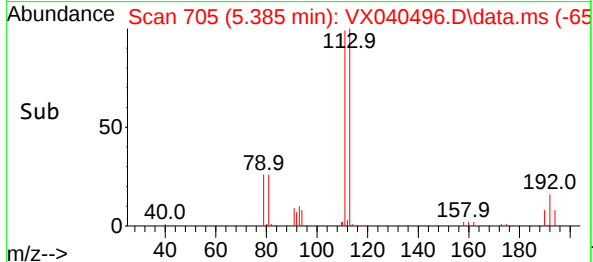
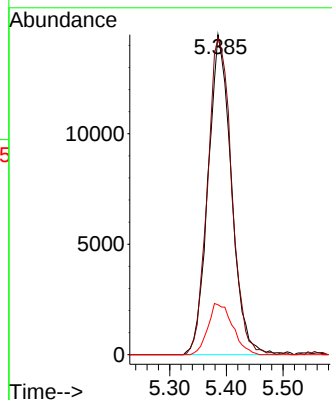
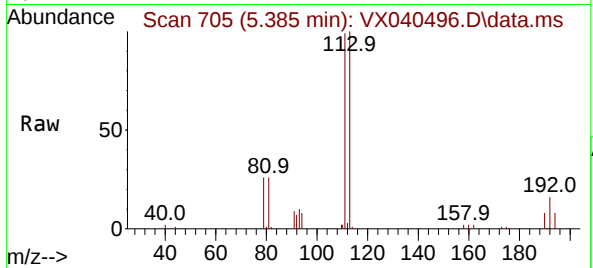




#35
Dibromofluoromethane
Concen: 49.245 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040496.D
Acq: 27 Feb 2024 17:46

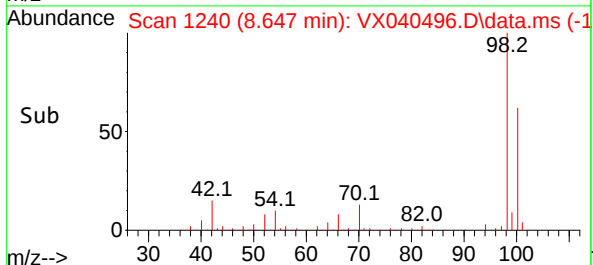
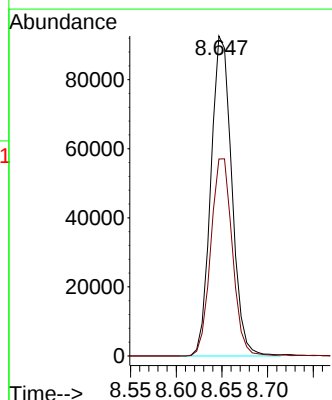
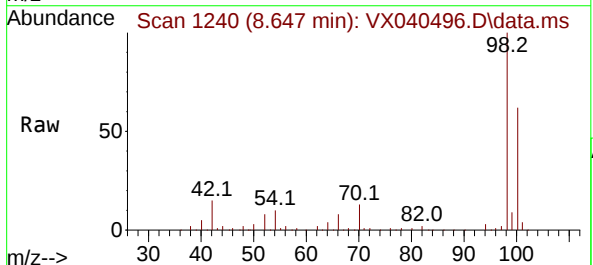
Instrument :
MSVOA_X
ClientSampleId :
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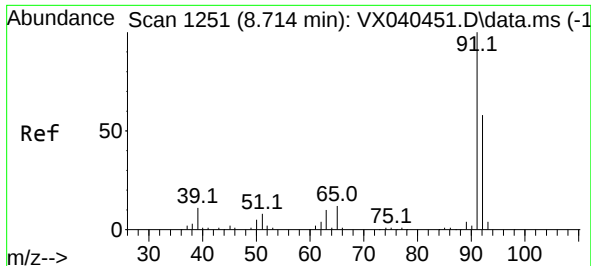
Tgt Ion:113 Resp: 41315
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.0 13.3 19.9



#50
Toluene-d8
Concen: 48.287 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040496.D
Acq: 27 Feb 2024 17:46

Tgt Ion: 98 Resp: 147051
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

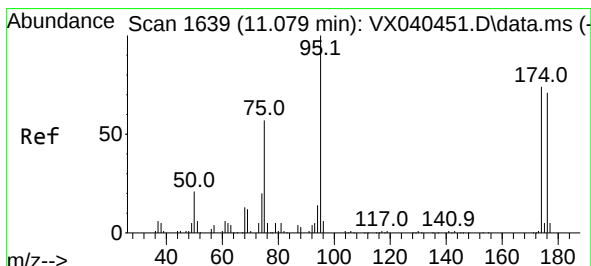
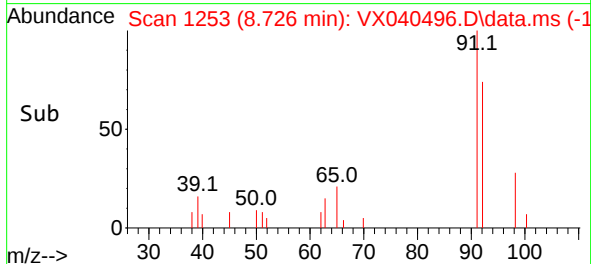
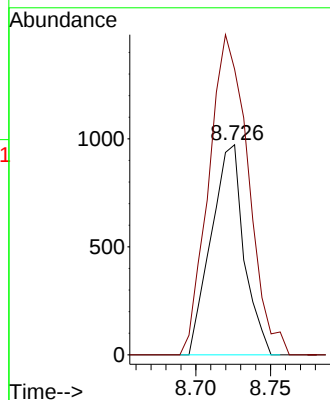
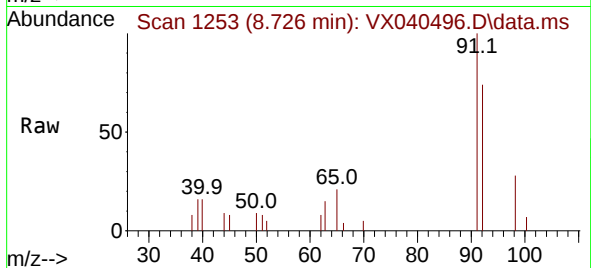




#52
Toluene
Concen: 0.693 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040496.D
Acq: 27 Feb 2024 17:46

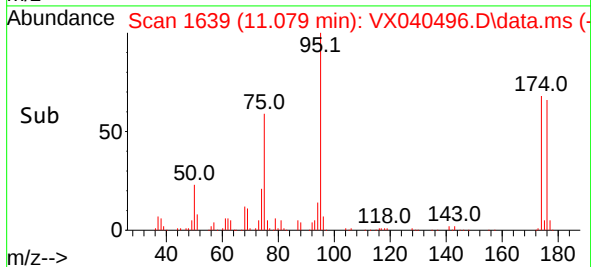
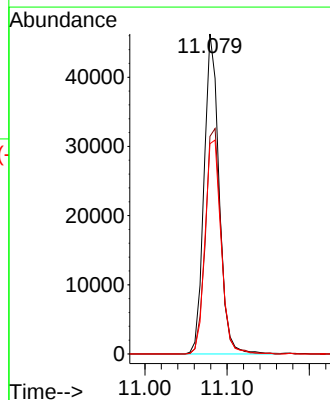
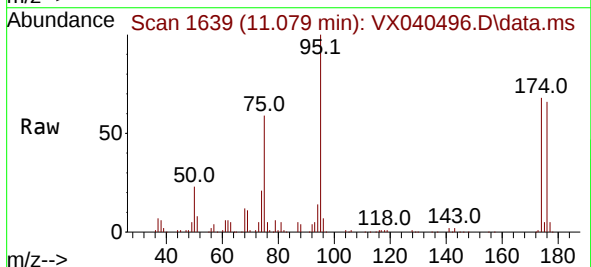
Instrument :
MSVOA_X
ClientSampleId :
1849

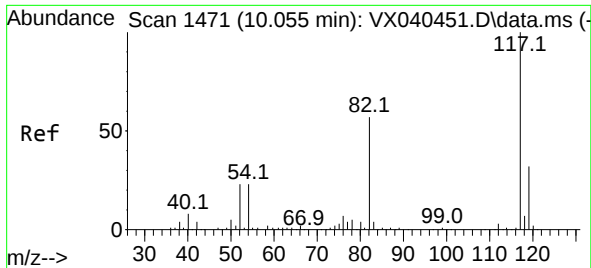
Tgt Ion: 92 Resp: 1488
Ion Ratio Lower Upper
92 100
91 182.9 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 50.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040496.D
Acq: 27 Feb 2024 17:46

Tgt Ion: 95 Resp: 58736
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.3 0.0 131.0

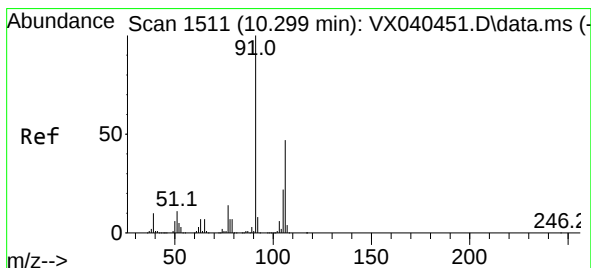
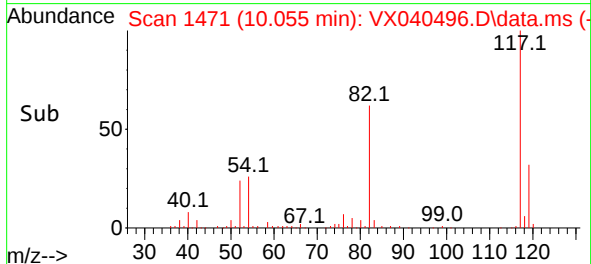
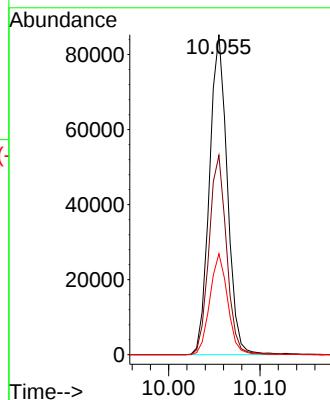
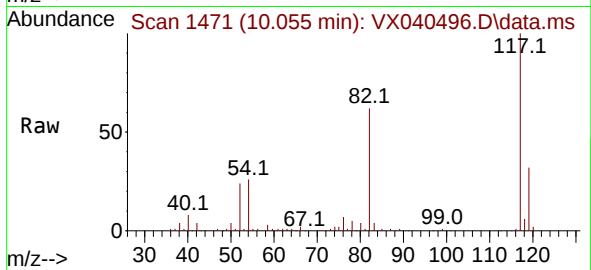




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040496.D
Acq: 27 Feb 2024 17:46

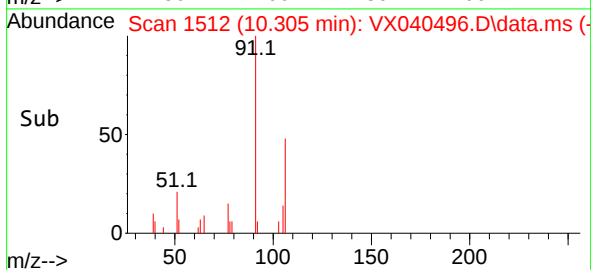
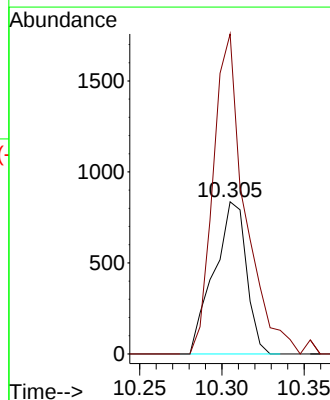
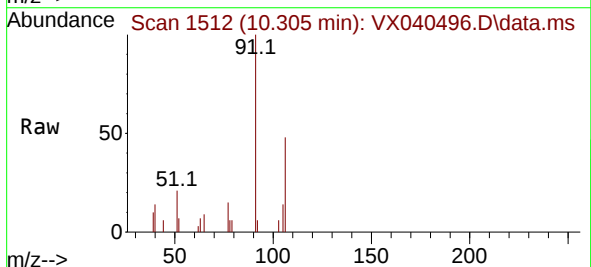
Instrument :
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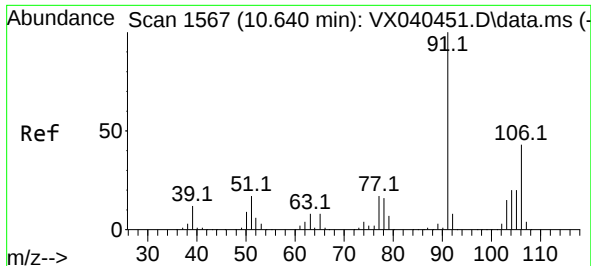
Tgt Ion:117 Resp: 115503
Ion Ratio Lower Upper
117 100
82 62.3 46.2 69.4
119 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 0.680 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040496.D
Acq: 27 Feb 2024 17:46

Tgt Ion:106 Resp: 1142
Ion Ratio Lower Upper
106 100
91 209.0 165.5 248.3

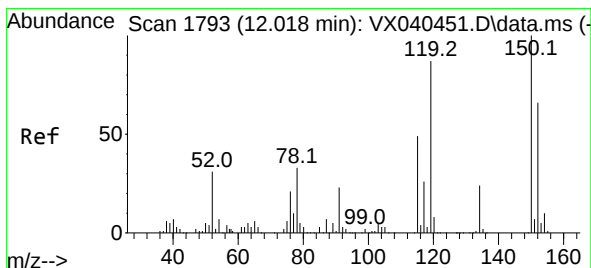
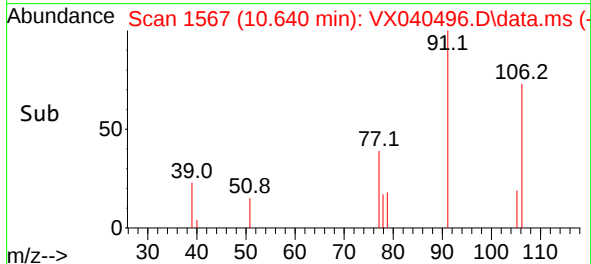
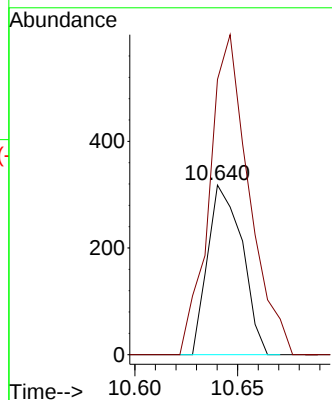
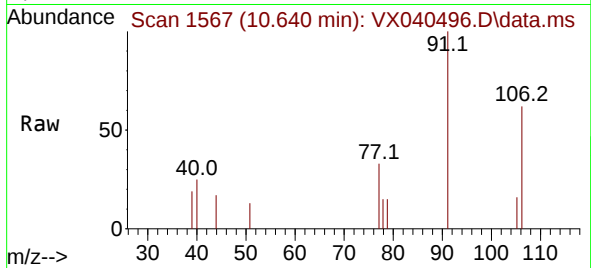




#69
o-Xylene
Concen: 0.232 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040496.D
Acq: 27 Feb 2024 17:46

Instrument :
MSVOA_X
ClientSampleId :
1849

Tgt Ion:106 Resp: 372
Ion Ratio Lower Upper
106 100
91 216.7 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040496.D
Acq: 27 Feb 2024 17:46

Tgt Ion:152 Resp: 60097
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 156.7 0.0 345.0

