

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
 Data File : VX042329.D
 Acq On : 15 Jul 2024 16:37
 Operator : JC/MD
 Sample : P3224-09
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 400STEVEN-2

Quant Time: Jul 16 05:40:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

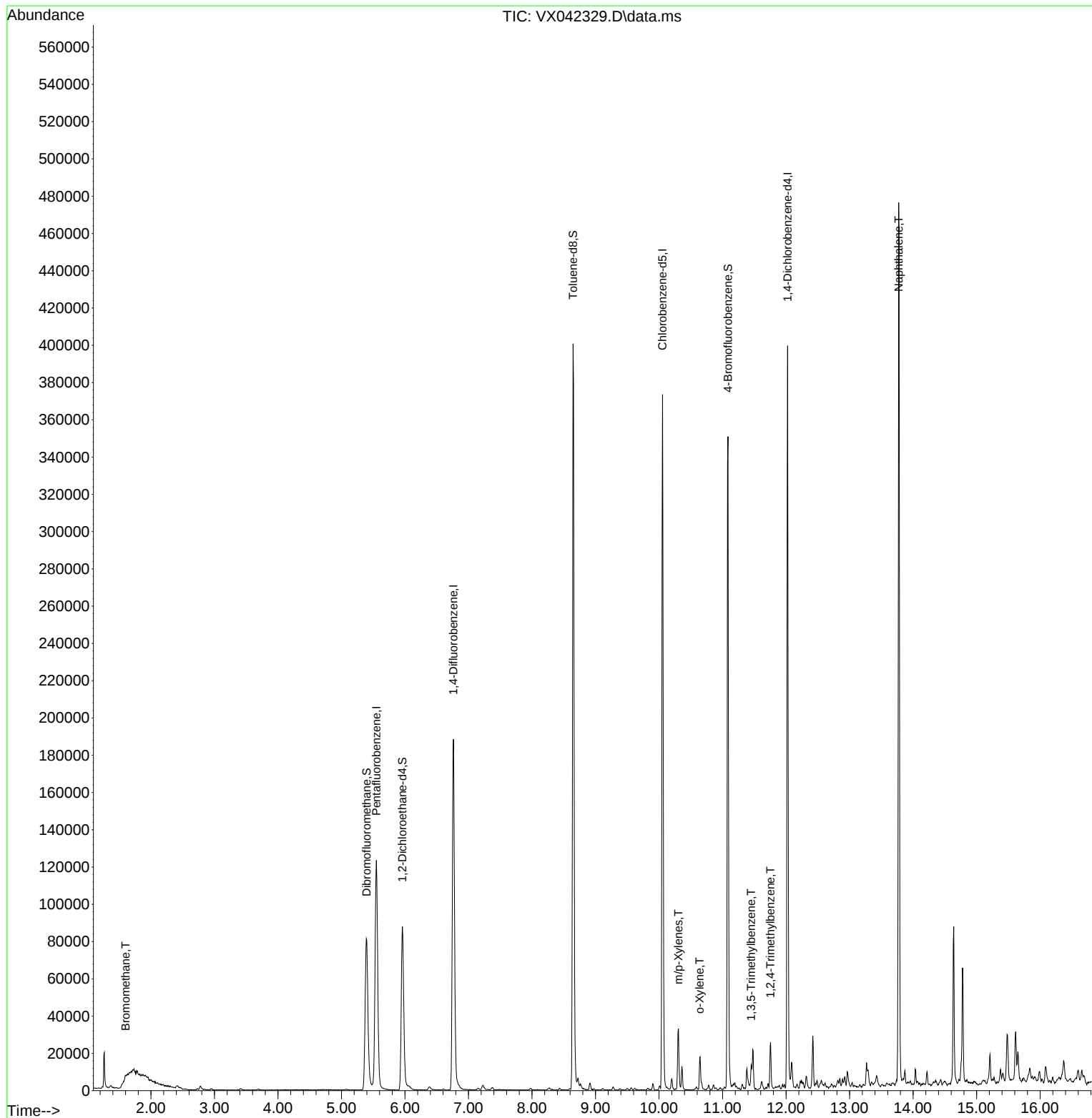
Internal Standards						
1) Pentafluorobenzene	5.550	168	137850	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	216532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86058	54.139	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.280%	
35) Dibromofluoromethane	5.397	113	77731	50.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.180%	
50) Toluene-d8	8.647	98	260227	48.213	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.420%	
62) 4-Bromofluorobenzene	11.085	95	96290	48.396	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.800%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	779	1.195	ug/l	89
68) m/p-Xylenes	10.305	106	8767	3.443	ug/l	98
69) o-Xylene	10.640	106	4497	1.784	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	6492	1.375	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	12096	2.554	ug/l	96
95) Naphthalene	13.774	128	319077	47.782	ug/l	100

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

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Instrument :
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400STEVEN-2

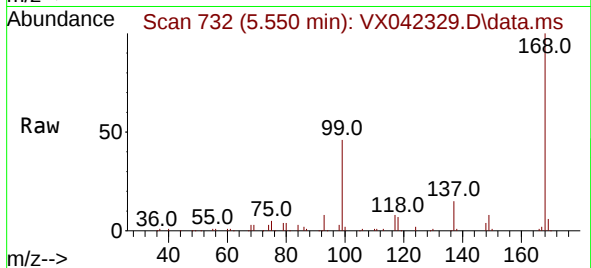
Quant Time: Jul 16 05:40:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration



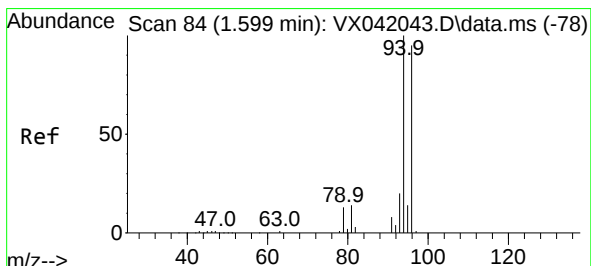
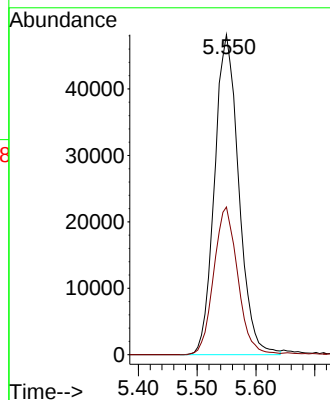
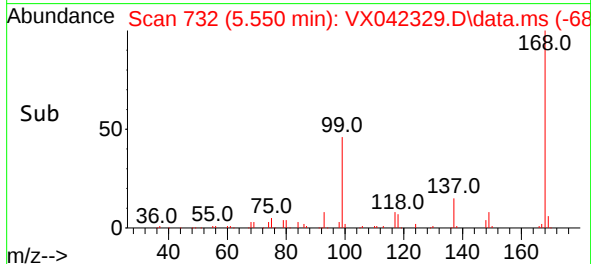


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
400STEVEN-2

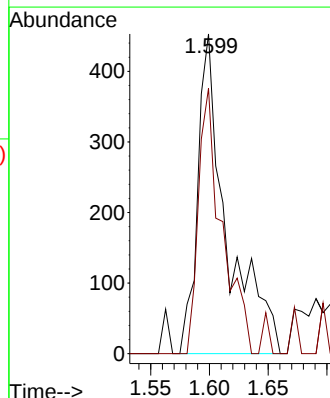
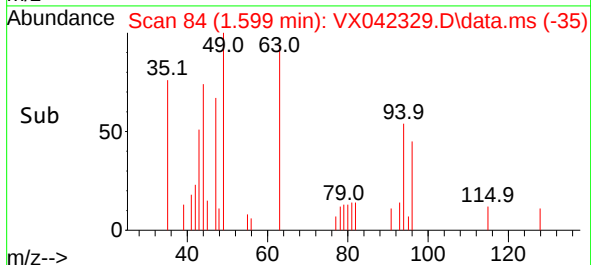
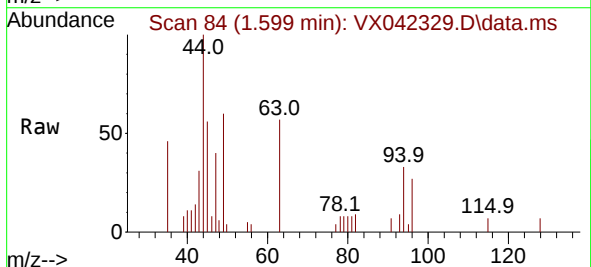


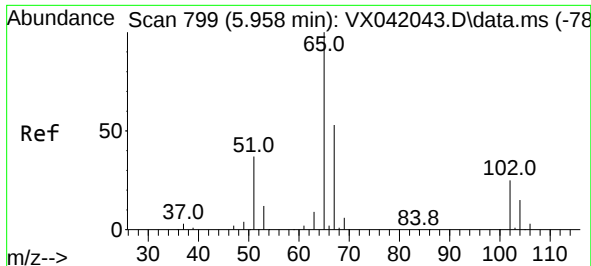
Tgt Ion:168 Resp: 137850
Ion Ratio Lower Upper
168 100
99 46.1 56.6 85.0#



#5
Bromomethane
Concen: 1.195 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

Tgt Ion: 94 Resp: 779
Ion Ratio Lower Upper
94 100
96 83.0 74.6 111.8





#33

1,2-Dichloroethane-d4

Concen: 54.139 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042329.D

Acq: 15 Jul 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

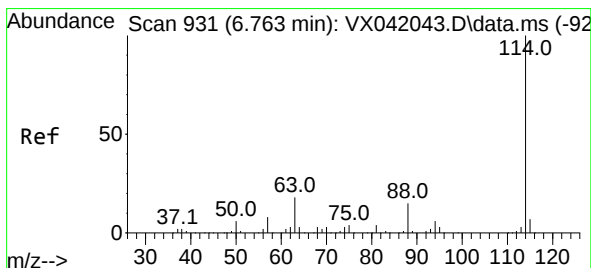
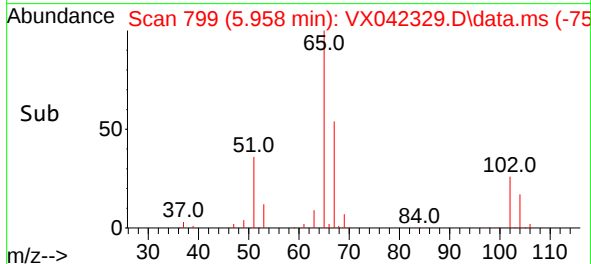
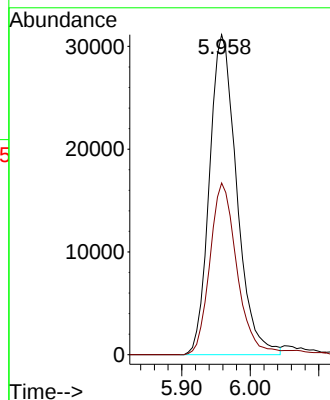
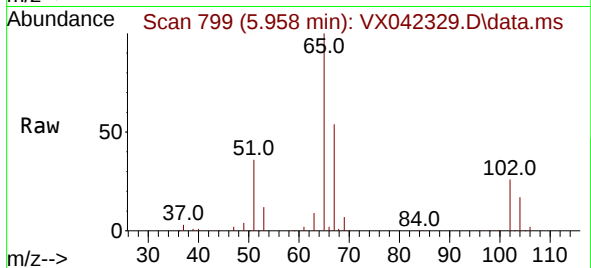
400STEVEN-2

Tgt Ion: 65 Resp: 86058

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042329.D

Acq: 15 Jul 2024 16:37

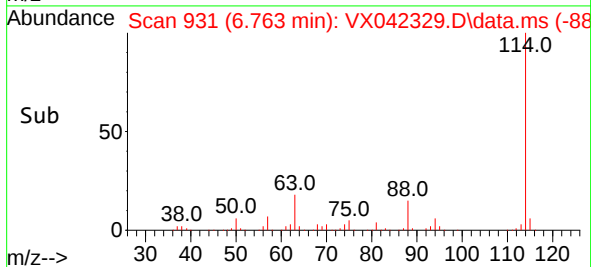
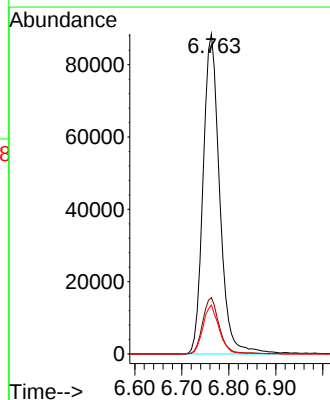
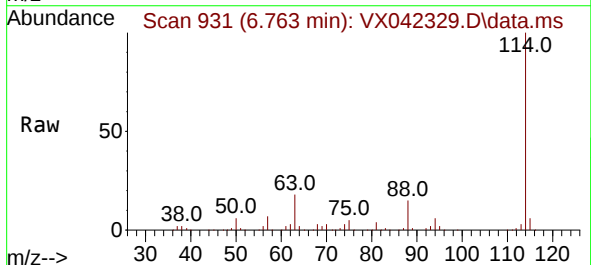
Tgt Ion: 114 Resp: 216532

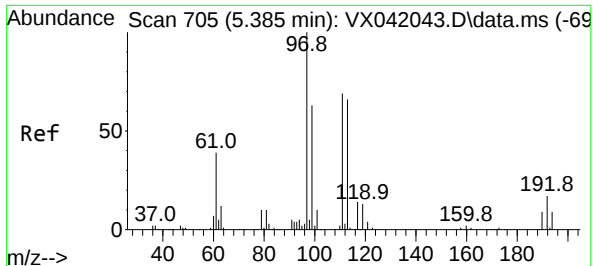
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

88 15.3 0.0 36.6

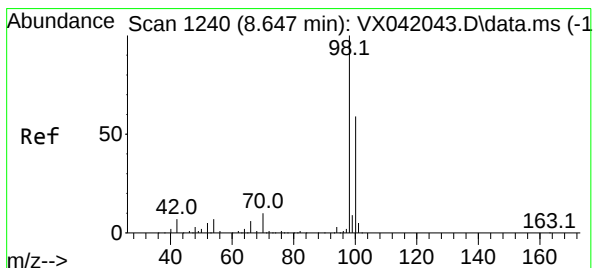
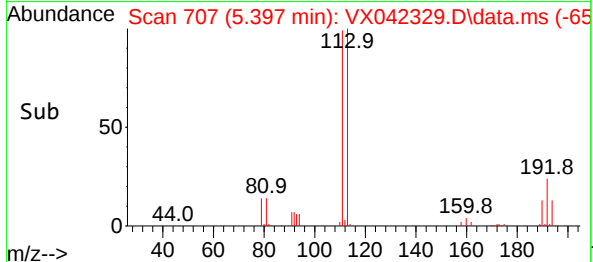
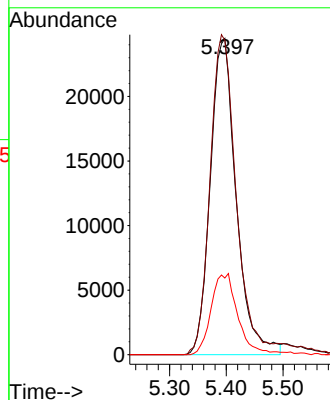
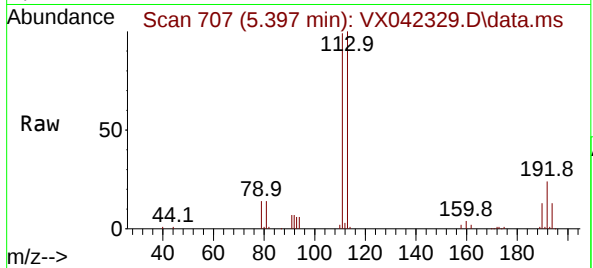




#35
Dibromofluoromethane
Concen: 50.593 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

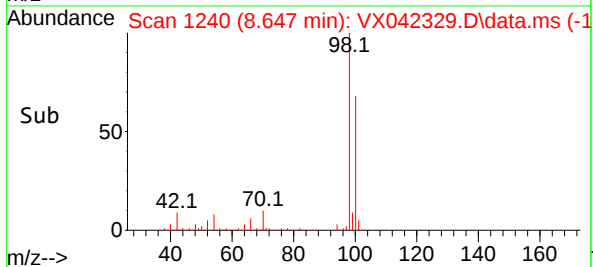
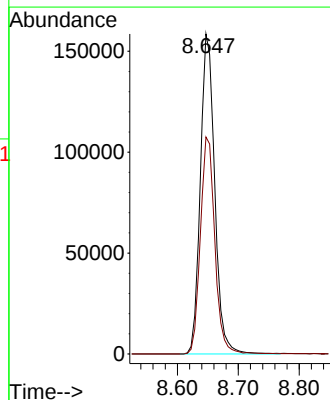
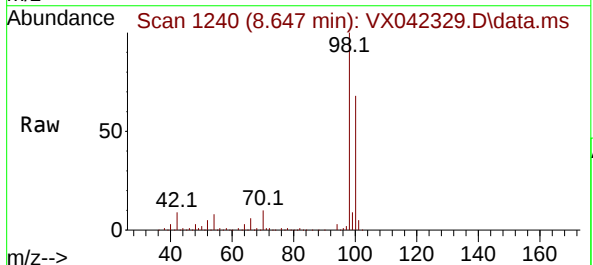
Instrument :
MSVOA_X
ClientSampleId :
400STEVEN-2

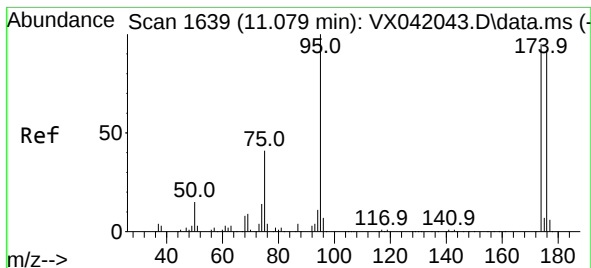
Tgt Ion:113 Resp: 77731
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 26.7 13.3 19.9#



#50
Toluene-d8
Concen: 48.213 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

Tgt Ion: 98 Resp: 260227
Ion Ratio Lower Upper
98 100
100 68.3 53.1 79.7

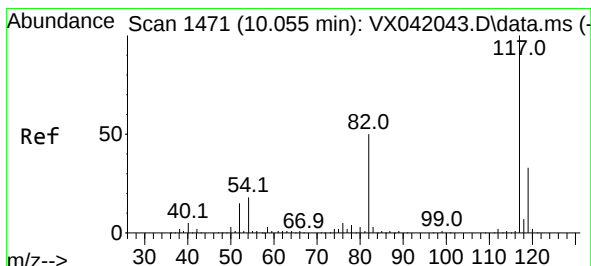
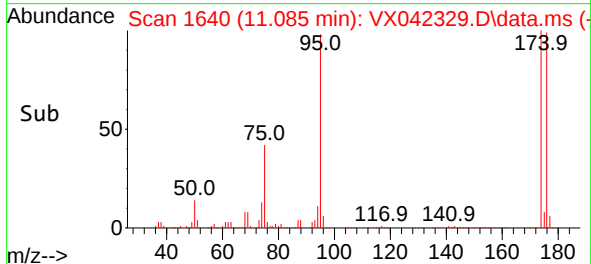
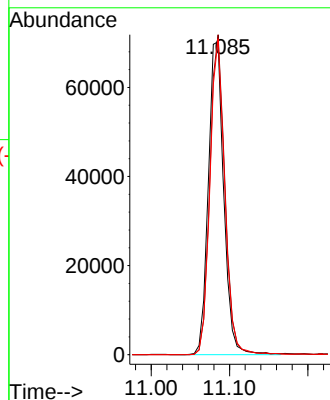
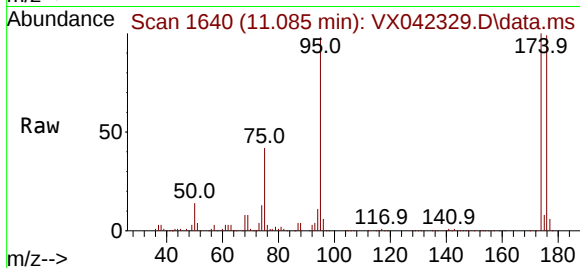




#62
4-Bromofluorobenzene
Concen: 48.396 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

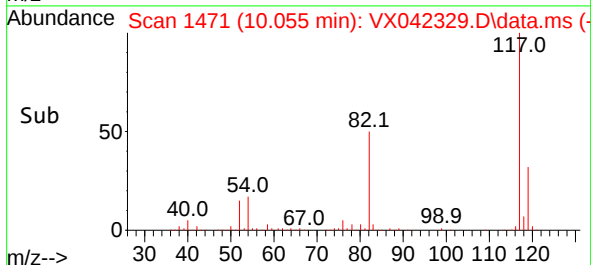
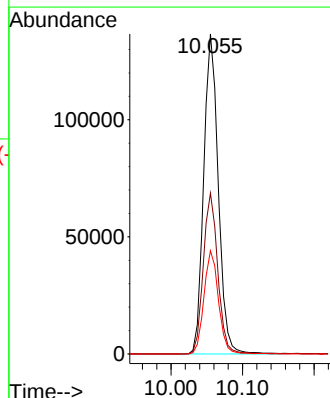
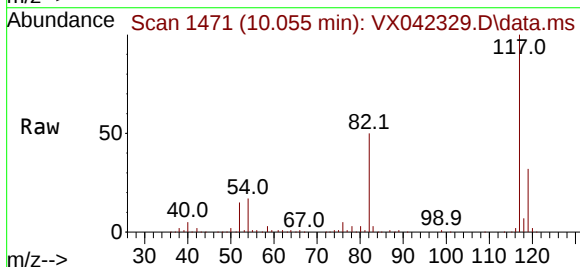
Instrument :
MSVOA_X
ClientSampleId :
400STEVEN-2

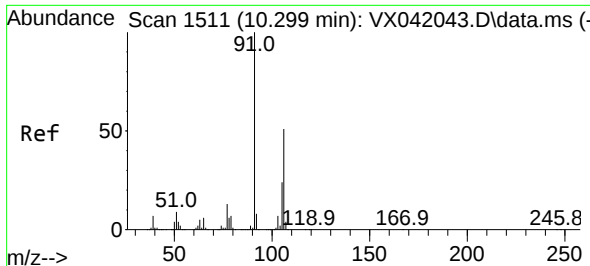
Tgt Ion: 95 Resp: 96290
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 96.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

Tgt Ion: 117 Resp: 193552
Ion Ratio Lower Upper
117 100
82 50.3 46.2 69.4
119 32.3 25.5 38.3

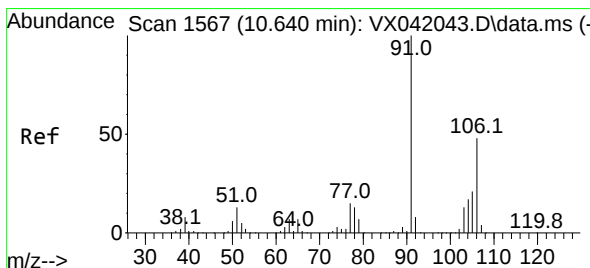
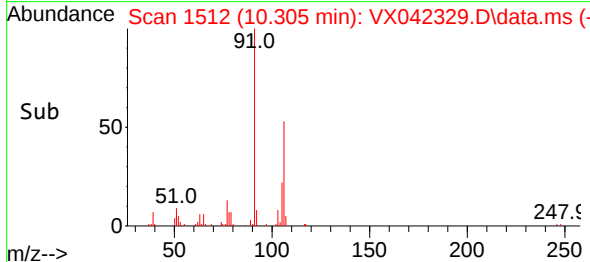
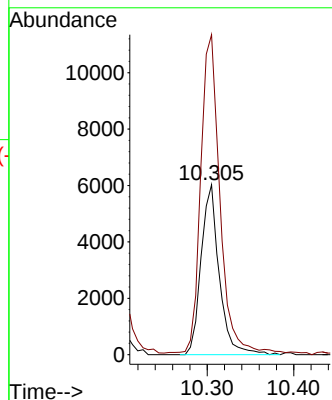
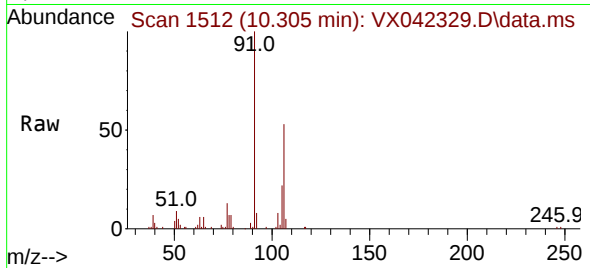




#68
m/p-Xylenes
Concen: 3.443 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

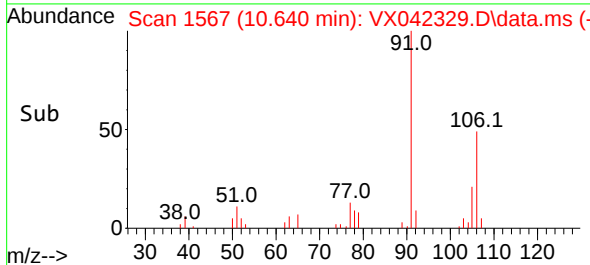
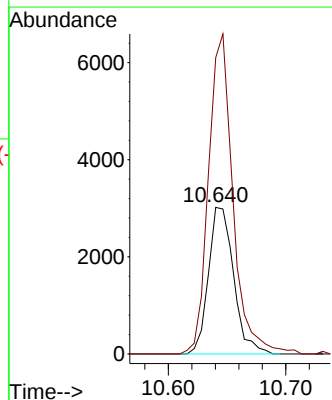
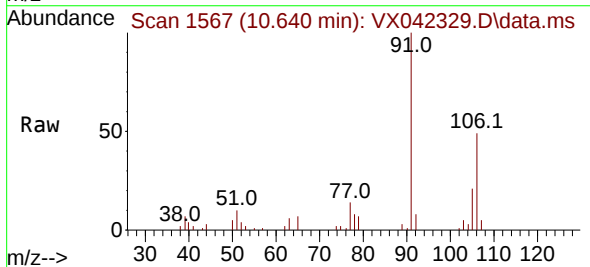
Instrument :
MSVOA_X
ClientSampleId :
400STEVEN-2

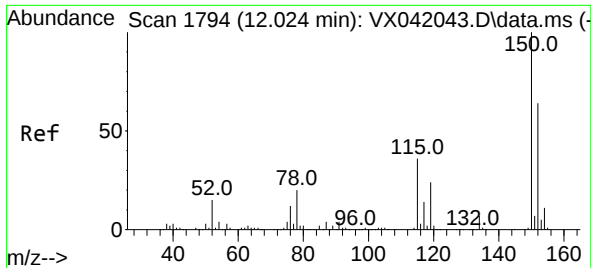
Tgt Ion:106 Resp: 8767
Ion Ratio Lower Upper
106 100
91 203.4 165.5 248.3



#69
o-Xylene
Concen: 1.784 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

Tgt Ion:106 Resp: 4497
Ion Ratio Lower Upper
106 100
91 212.2 108.9 326.8

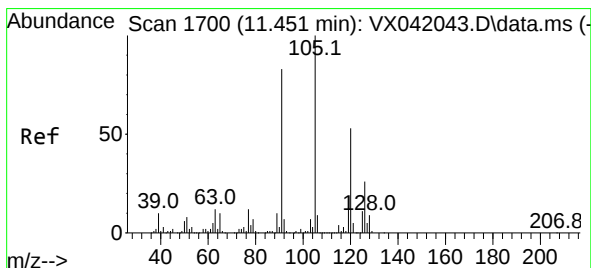
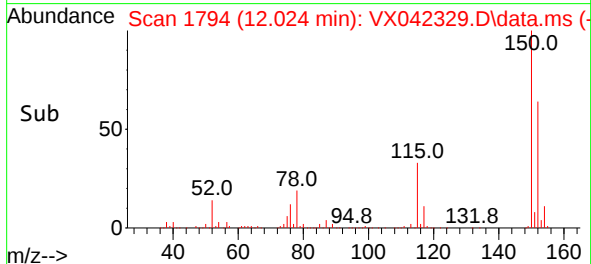
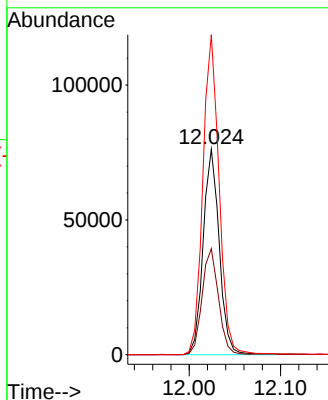
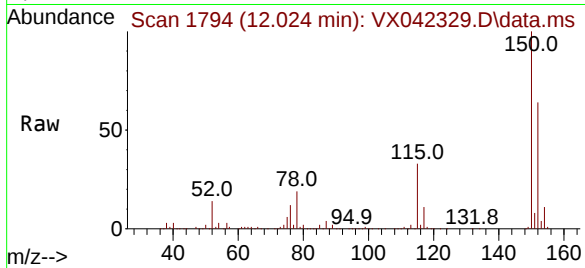




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

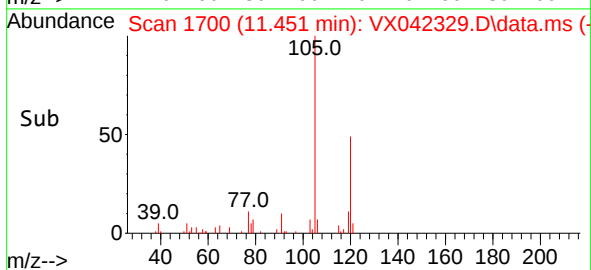
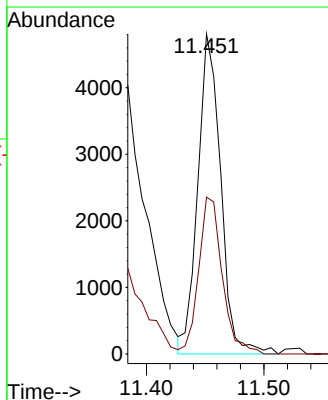
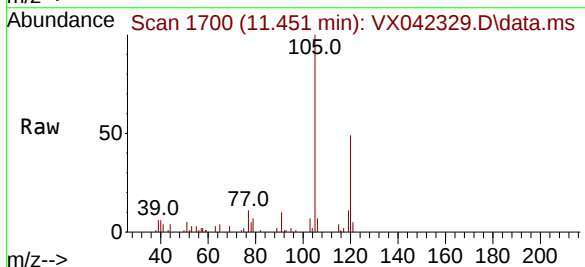
Instrument :
MSVOA_X
ClientSampleId :
400STEVEN-2

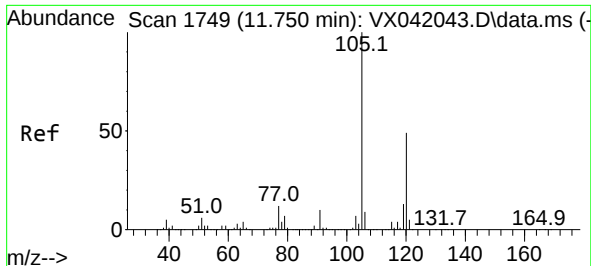
Tgt Ion:152 Resp: 93206
Ion Ratio Lower Upper
152 100
115 52.5 43.3 129.9
150 158.2 0.0 345.0



#80
1,3,5-Trimethylbenzene
Concen: 1.375 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

Tgt Ion:105 Resp: 6492
Ion Ratio Lower Upper
105 100
120 50.8 24.1 72.3

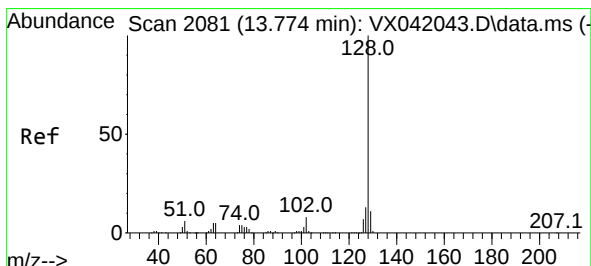
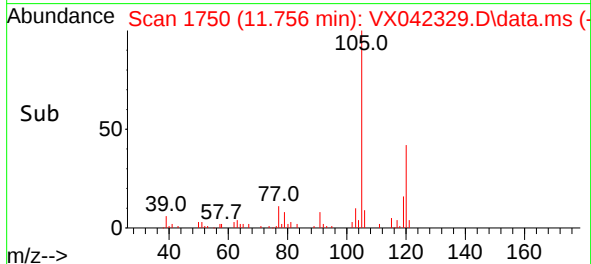
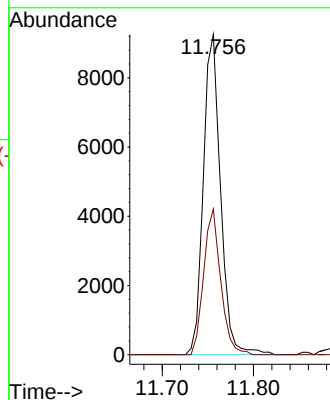
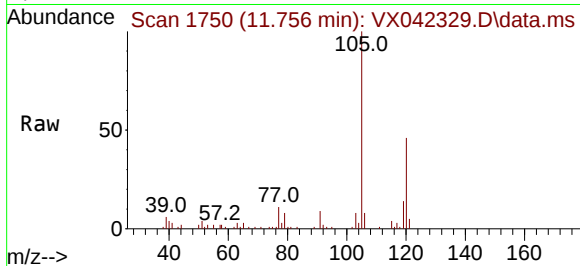




#84
1,2,4-Trimethylbenzene
Concen: 2.554 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
400STEVEN-2

Tgt Ion:105 Resp: 12096
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6



#95
Naphthalene
Concen: 47.782 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042329.D
Acq: 15 Jul 2024 16:37

Tgt Ion:128 Resp: 319077
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

