

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
 Data File : VX042328.D
 Acq On : 15 Jul 2024 16:13
 Operator : JC/MD
 Sample : P3224-33
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 356STEVEN-18

Quant Time: Jul 16 05:40:07 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)

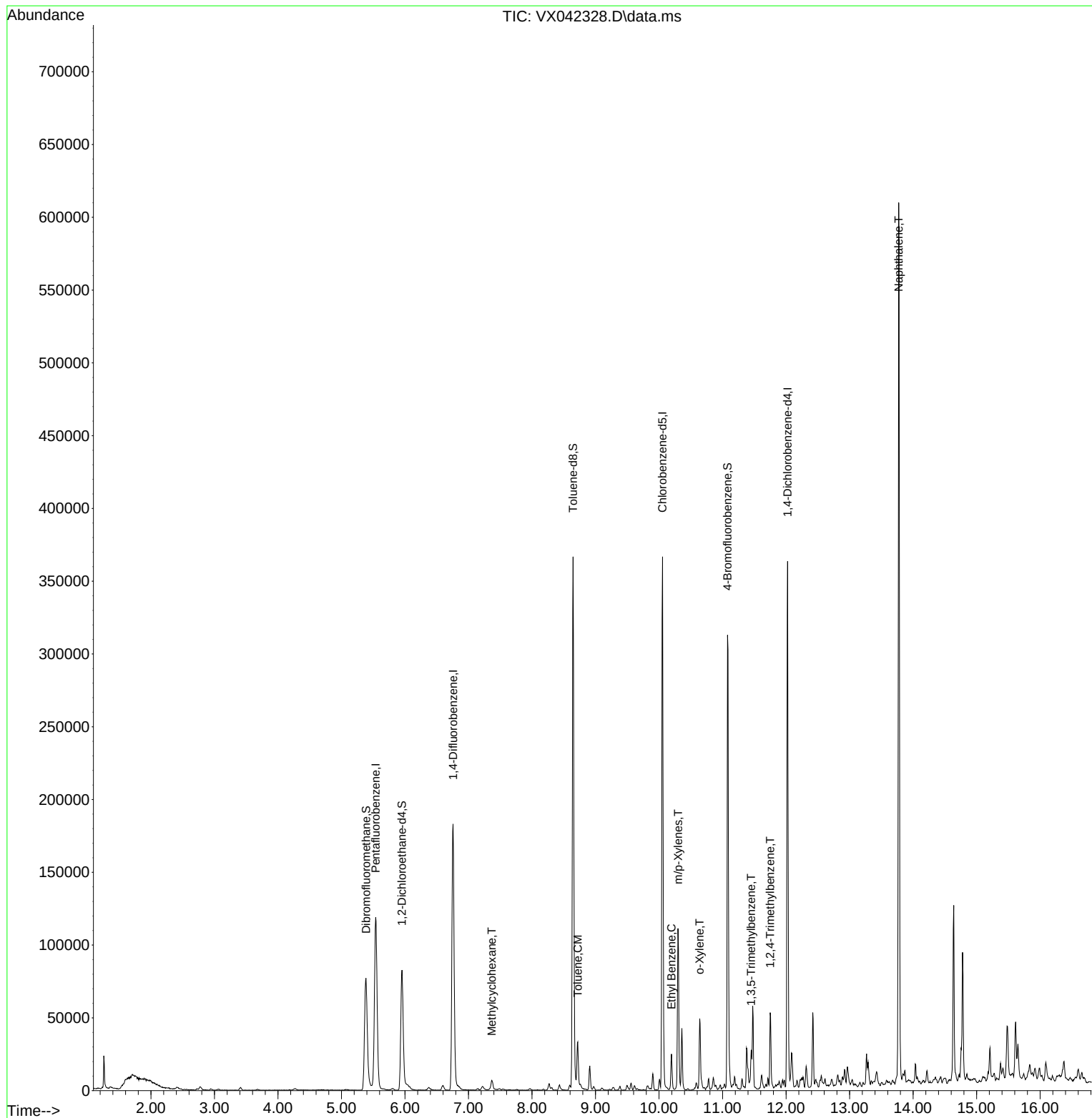
Internal Standards						
1) Pentafluorobenzene	5.538	168	135443	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.757	114	214597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80170	51.331	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	102.660%	
35) Dibromofluoromethane	5.385	113	72056	47.322	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	94.640%	
50) Toluene-d8	8.647	98	234067	43.757	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	87.520%#	
62) 4-Bromofluorobenzene	11.079	95	84857	43.034	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	86.060%	
Target Compounds						Qvalue
39) Methylcyclohexane	7.367	83	2742	1.341	ug/l	# 83
52) Toluene	8.720	92	14096	4.059	ug/l	100
67) Ethyl Benzene	10.195	91	14852	2.435	ug/l	97
68) m/p-Xylenes	10.299	106	29151	11.838	ug/l	90
69) o-Xylene	10.640	106	12169	4.991	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	12127	2.770	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	24245	5.521	ug/l	94
95) Naphthalene	13.774	128	394830	63.508	ug/l	100

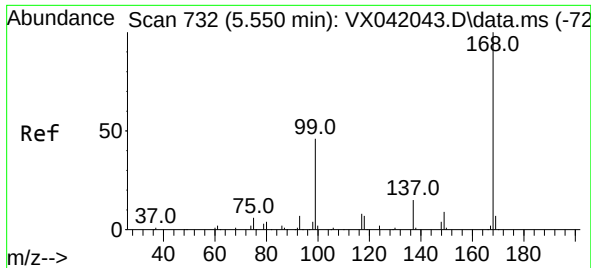
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
Data File : VX042328.D
Acq On : 15 Jul 2024 16:13
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Sample : P3224-33
Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-18

Quant Time: Jul 16 05:40:07 2024
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

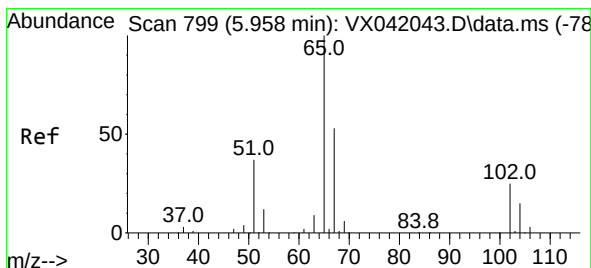
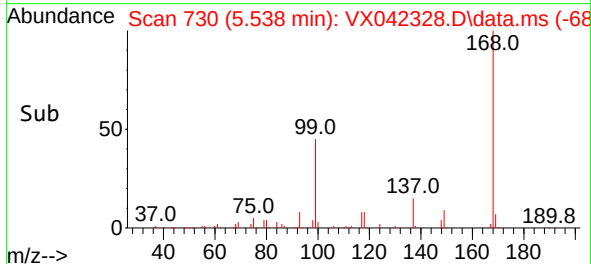
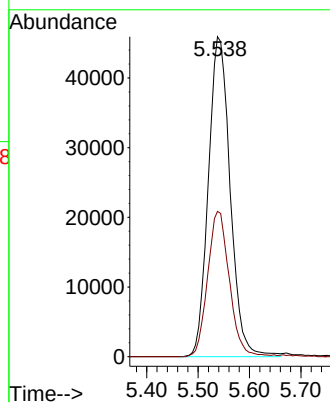
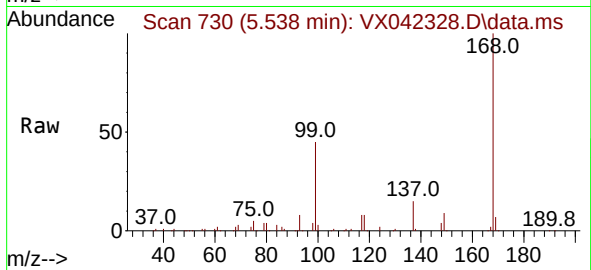




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

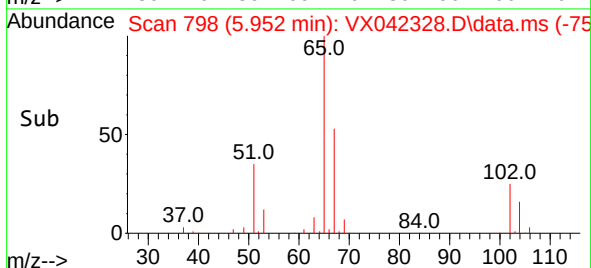
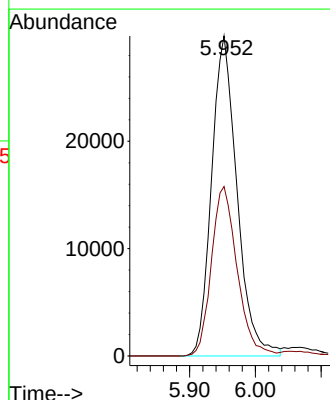
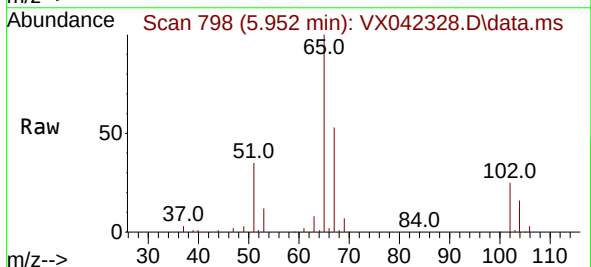
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-18

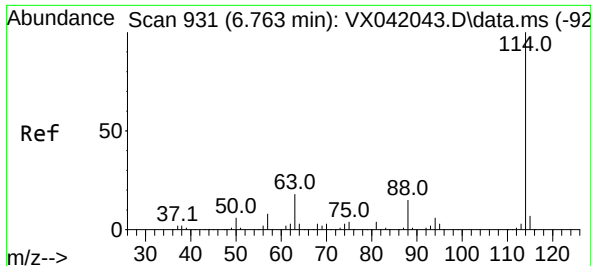
Tgt Ion:168 Resp: 135443
Ion Ratio Lower Upper
168 100
99 45.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.331 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

Tgt Ion: 65 Resp: 80170
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

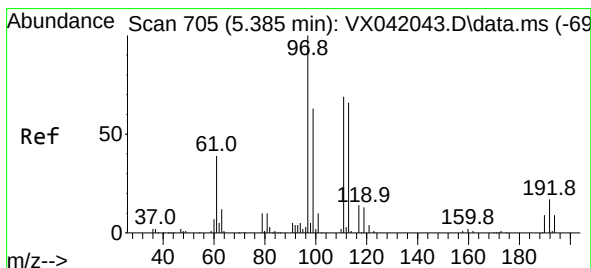
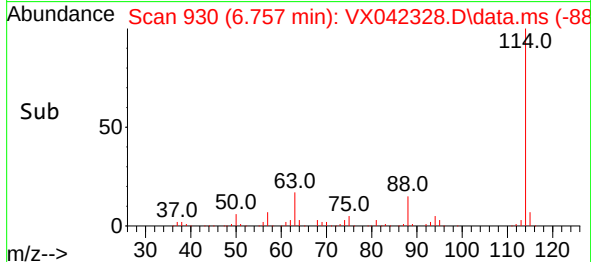
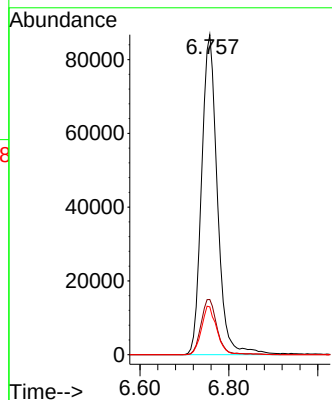
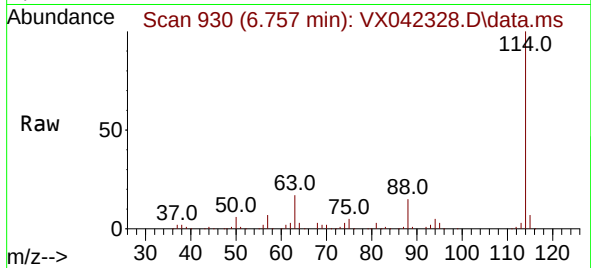




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

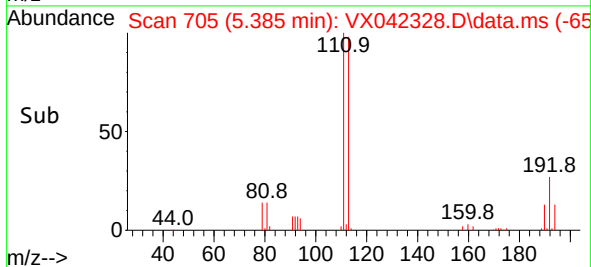
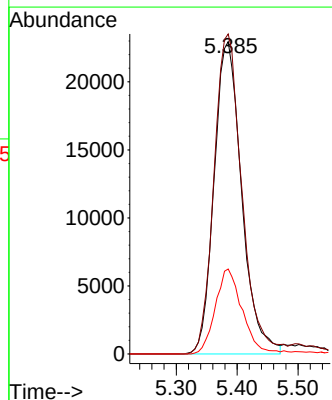
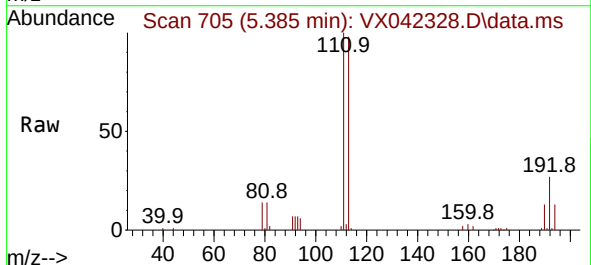
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-18

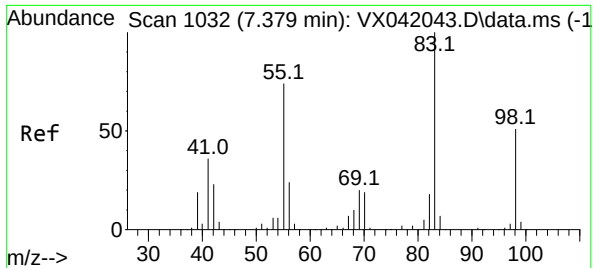
Tgt Ion:114 Resp: 214597
Ion Ratio Lower Upper
114 100
63 17.3 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.322 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

Tgt Ion:113 Resp: 72056
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 26.7 13.3 19.9#





#39

Methylcyclohexane

Concen: 1.341 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.012 min

Lab File: VX042328.D

Acq: 15 Jul 2024 16:13

Instrument :

MSVOA_X

ClientSampleId :

356STEVEN-18

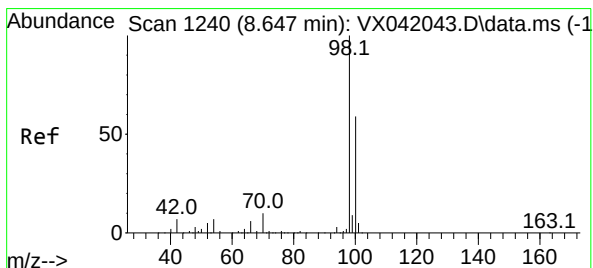
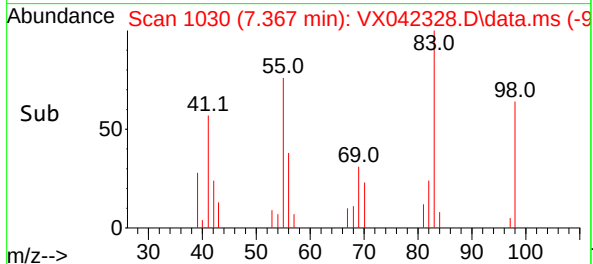
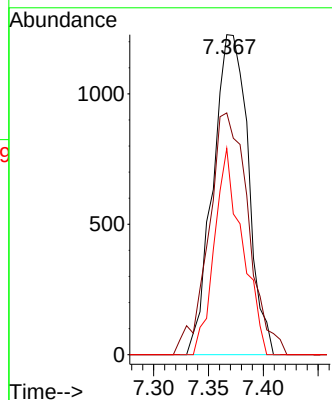
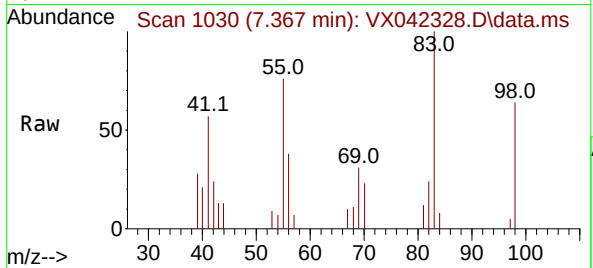
Tgt Ion: 83 Resp: 2742

Ion Ratio Lower Upper

83 100

55 71.0 64.6 97.0

98 64.5 36.7 55.1#



#50

Toluene-d8

Concen: 43.757 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042328.D

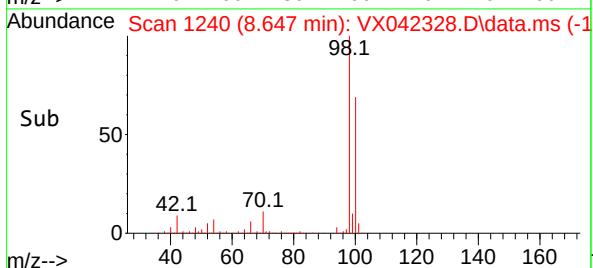
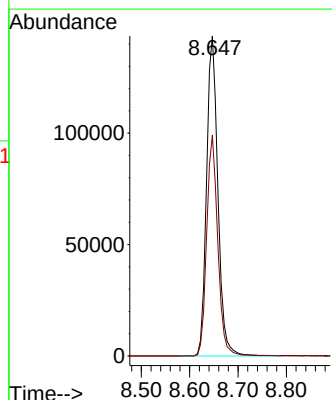
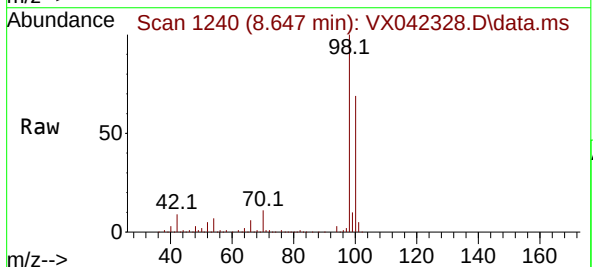
Acq: 15 Jul 2024 16:13

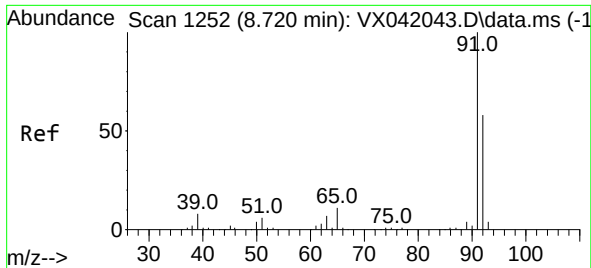
Tgt Ion: 98 Resp: 234067

Ion Ratio Lower Upper

98 100

100 67.5 53.1 79.7

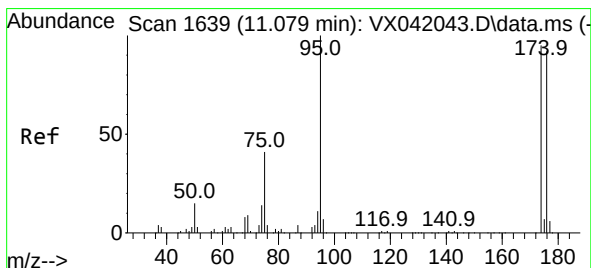
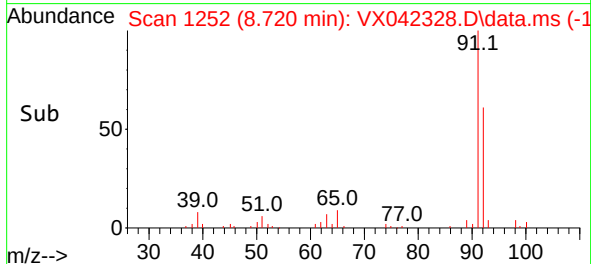
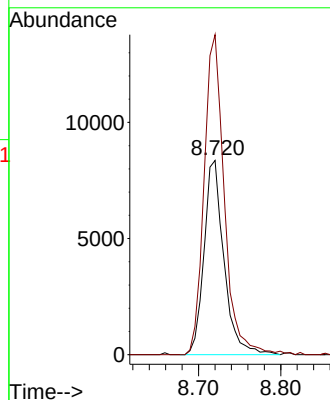
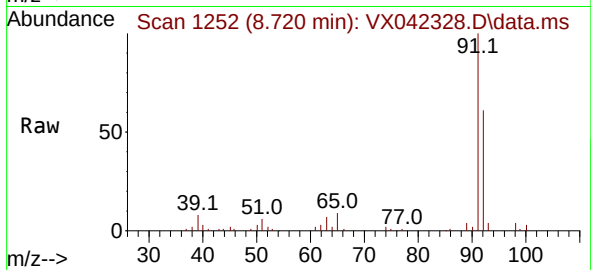




#52
Toluene
Concen: 4.059 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

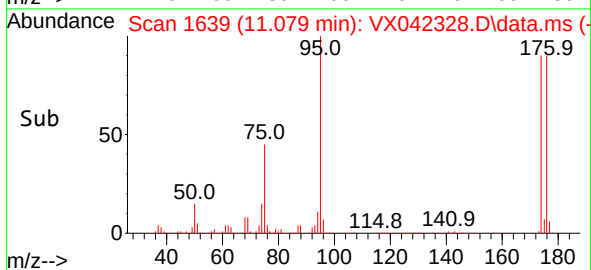
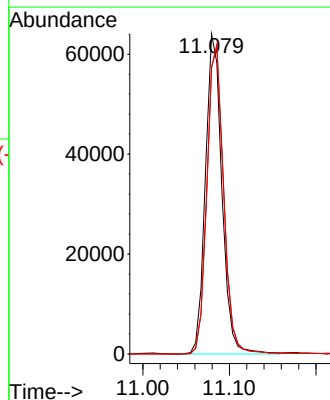
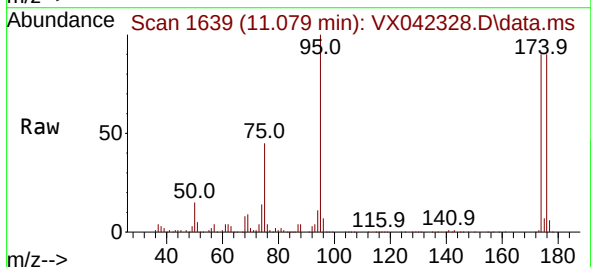
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-18

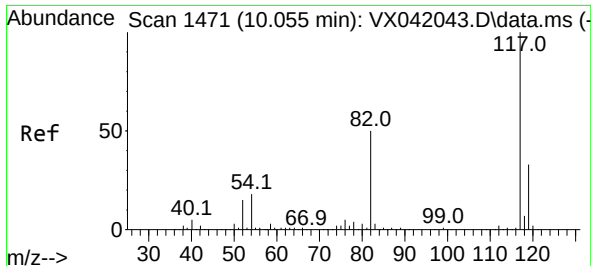
Tgt Ion: 92 Resp: 14096
Ion Ratio Lower Upper
92 100
91 167.5 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 43.034 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

Tgt Ion: 95 Resp: 84857
Ion Ratio Lower Upper
95 100
174 97.8 0.0 135.6
176 97.4 0.0 131.0

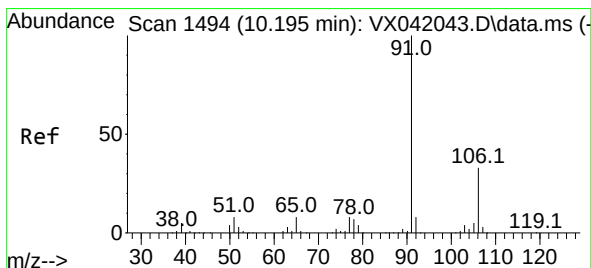
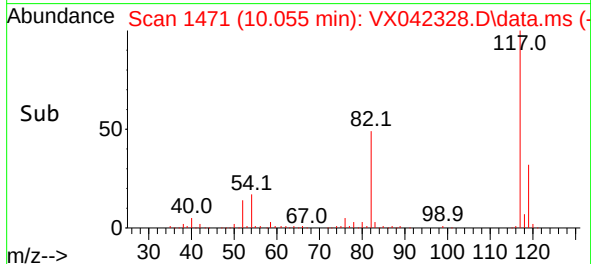
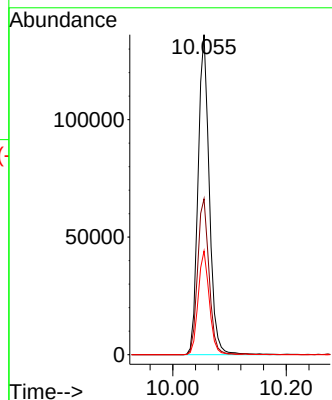
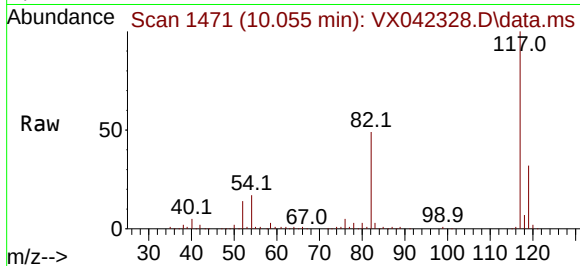




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

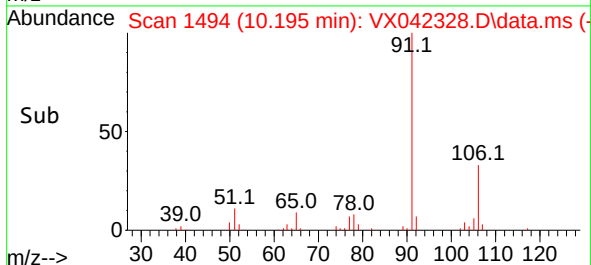
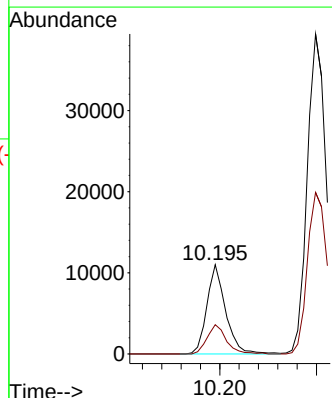
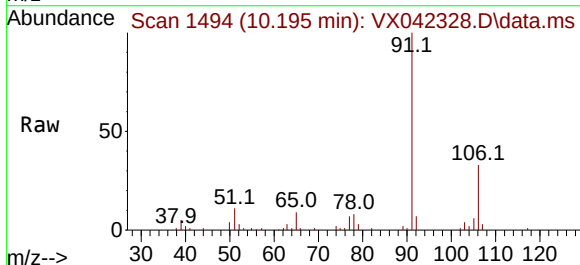
Instrument :
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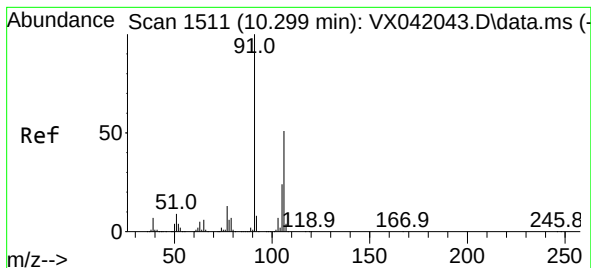
Tgt Ion:117 Resp: 187169
Ion Ratio Lower Upper
117 100
82 48.7 46.2 69.4
119 32.4 25.5 38.3



#67
Ethyl Benzene
Concen: 2.435 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

Tgt Ion: 91 Resp: 14852
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

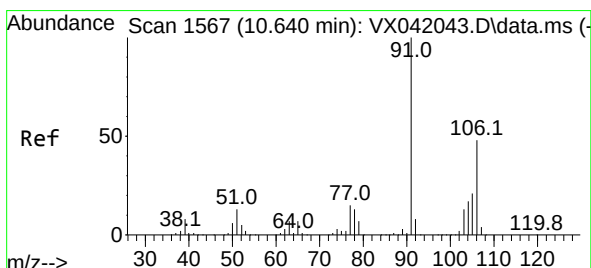
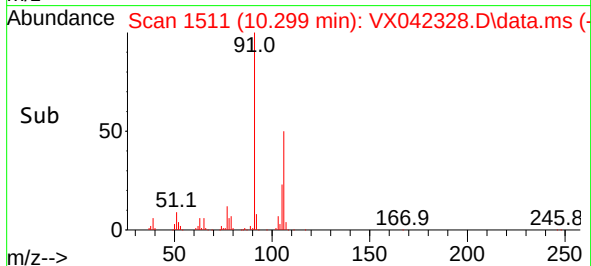
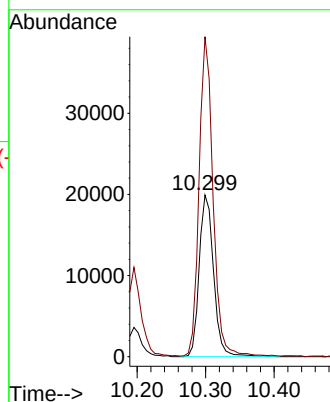
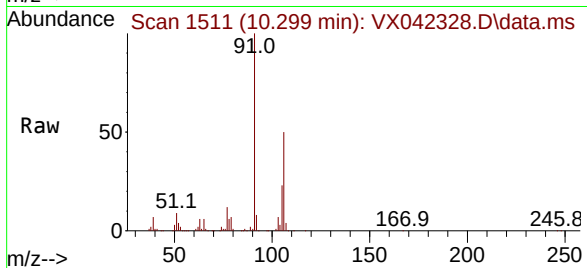




#68
m/p-Xylenes
Concen: 11.838 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

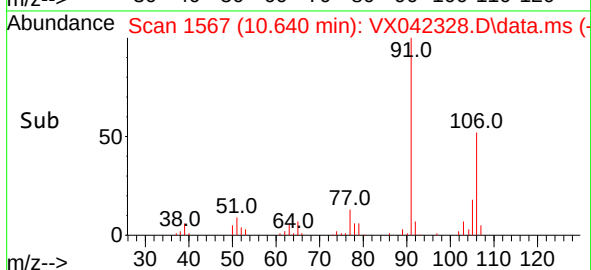
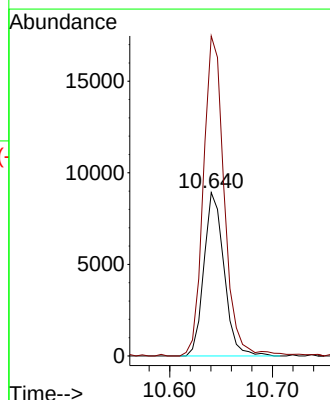
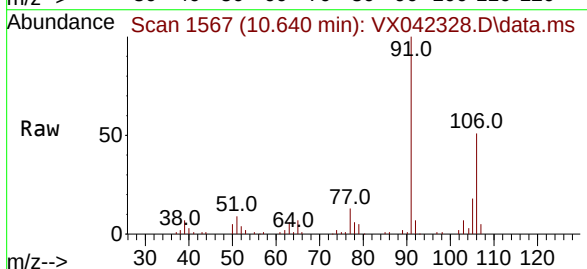
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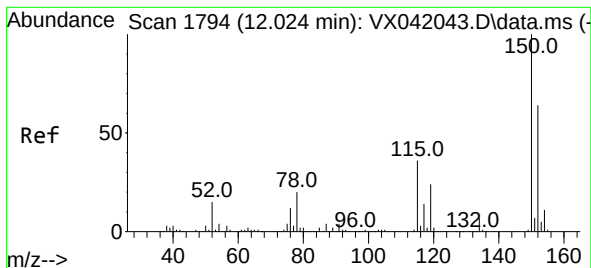
Tgt Ion:106 Resp: 29151
Ion Ratio Lower Upper
106 100
91 191.5 165.5 248.3



#69
o-Xylene
Concen: 4.991 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

Tgt Ion:106 Resp: 12169
Ion Ratio Lower Upper
106 100
91 203.7 108.9 326.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042328.D

Acq: 15 Jul 2024 16:13

Instrument :

MSVOA_X

ClientSampleId :

356STEVEN-18

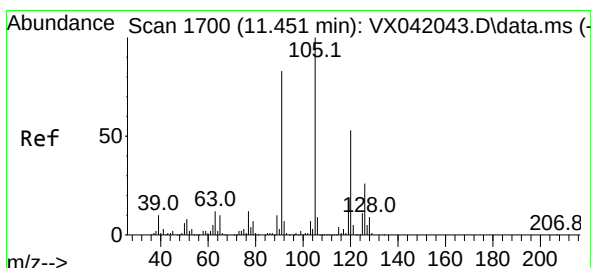
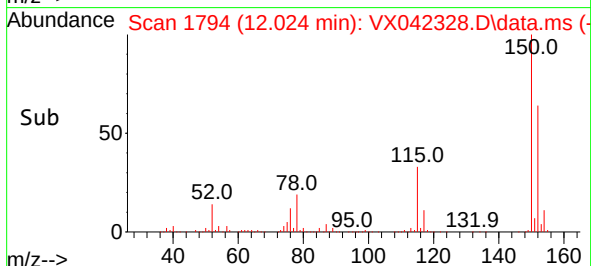
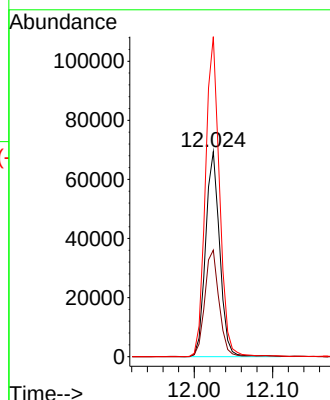
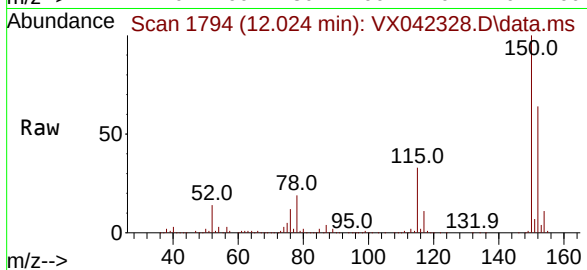
Tgt Ion:152 Resp: 86435

Ion Ratio Lower Upper

152 100

115 52.6 43.3 129.9

150 155.8 0.0 345.0



#80

1,3,5-Trimethylbenzene

Concen: 2.770 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042328.D

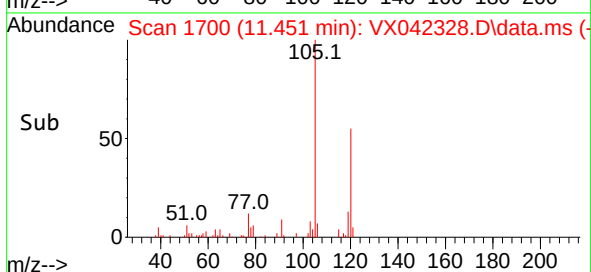
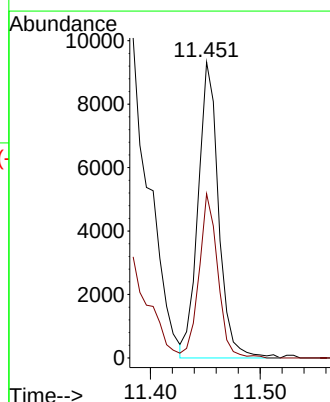
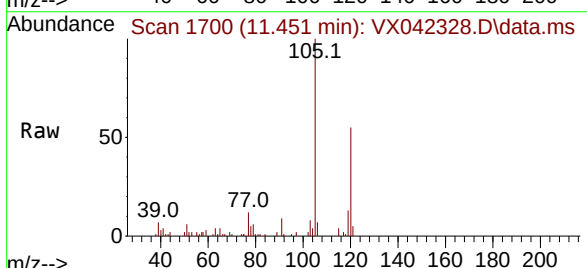
Acq: 15 Jul 2024 16:13

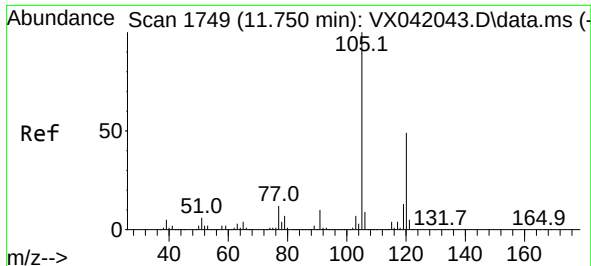
Tgt Ion:105 Resp: 12127

Ion Ratio Lower Upper

105 100

120 50.7 24.1 72.3

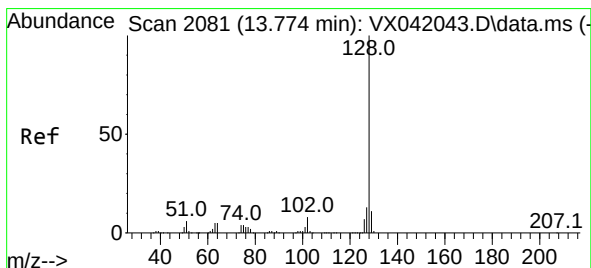
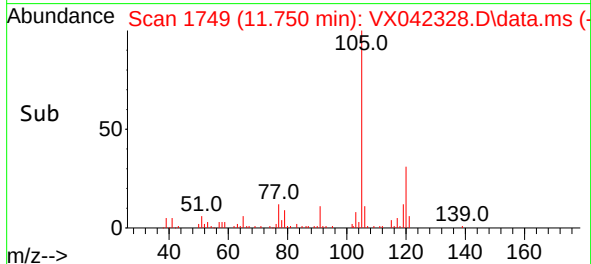
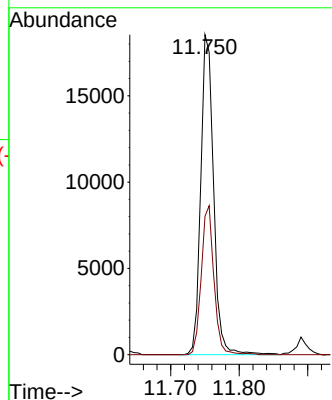
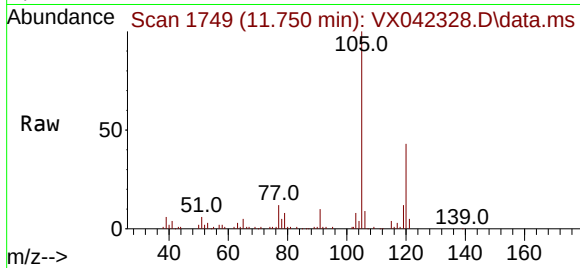




#84
1,2,4-Trimethylbenzene
Concen: 5.521 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-18

Tgt Ion:105 Resp: 24245
Ion Ratio Lower Upper
105 100
120 45.9 21.2 63.6



#95
Naphthalene
Concen: 63.508 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042328.D
Acq: 15 Jul 2024 16:13

Tgt Ion:128 Resp: 394830
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

