

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033157.D
 Acq On : 01 Dec 2022 12:50
 Operator : JC/MD
 Sample : N5815-27
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-11-29

Quant Time: Dec 02 00:50:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

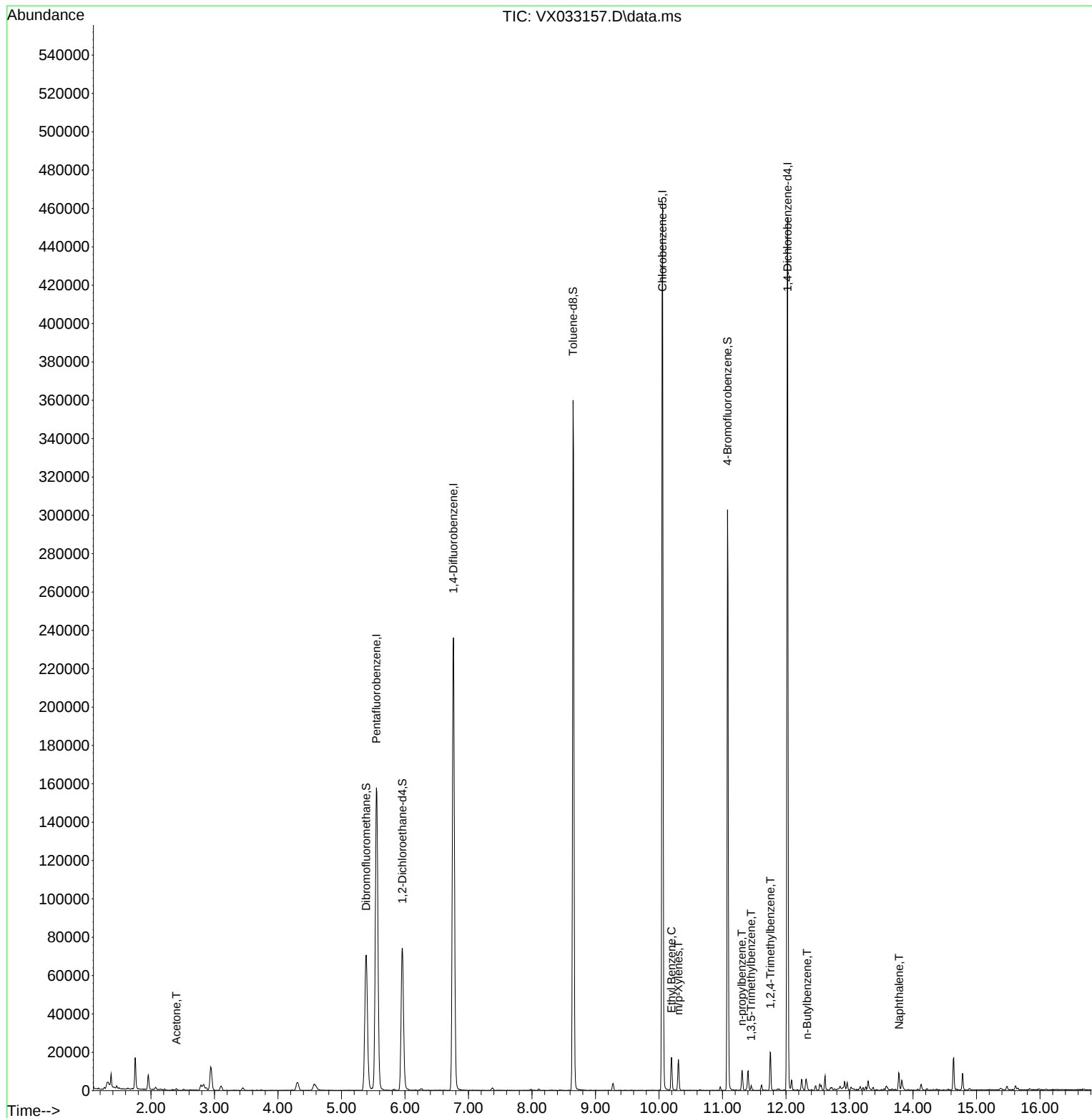
Internal Standards						
1) Pentafluorobenzene	5.550	168	154537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75697	50.137	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.280%	
35) Dibromofluoromethane	5.385	113	63314	45.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.080%	
50) Toluene-d8	8.647	98	212383	50.810	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	11.079	95	78337	42.897	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.800%	
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1049	1.493	ug/l #	88
67) Ethyl Benzene	10.195	91	10342	1.388	ug/l	98
68) m/p-Xylenes	10.305	106	4083	1.399	ug/l	97
78) n-propylbenzene	11.305	91	5275	0.671	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1334	0.231	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	9496	1.648	ug/l	98
89) n-Butylbenzene	12.329	91	1653	0.329	ug/l #	61
95) Naphthalene	13.780	128	6833	1.110	ug/l	98

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

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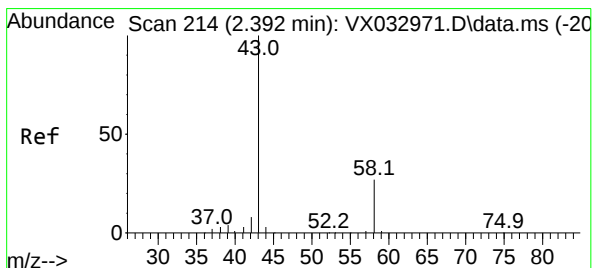
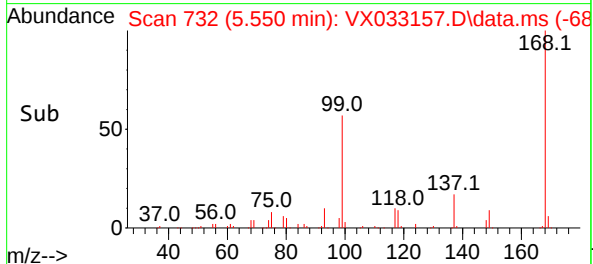
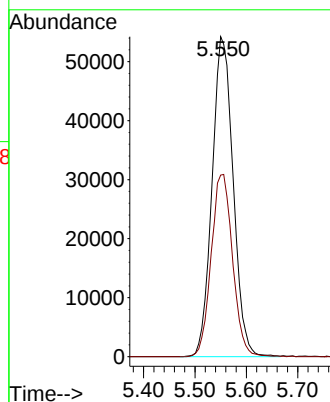
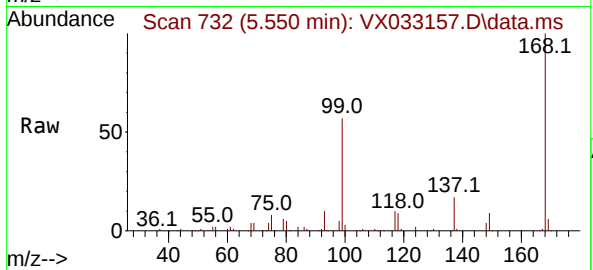




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033157.D
Acq: 01 Dec 2022 12:50

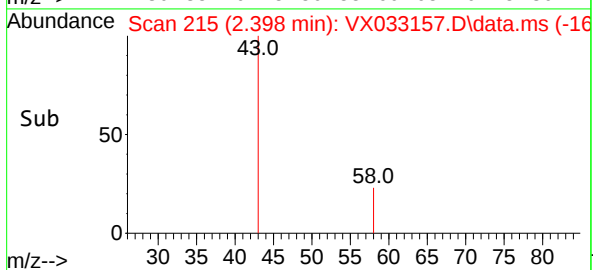
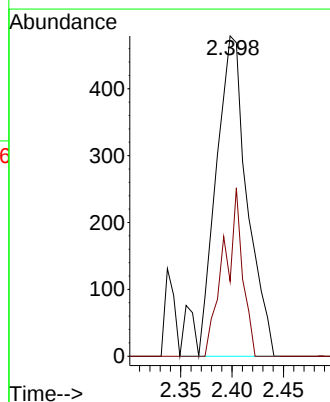
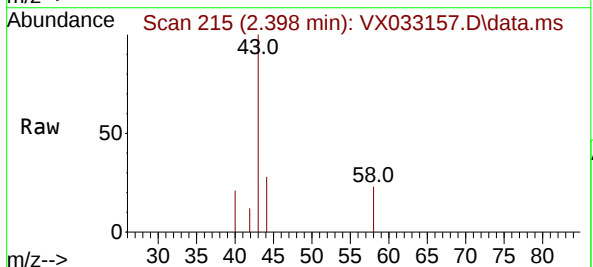
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-29

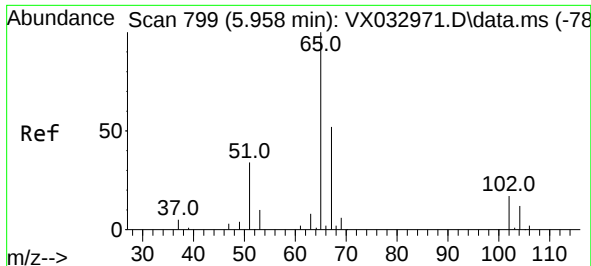
Tgt Ion:168 Resp: 154537
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1



#16
Acetone
Concen: 1.493 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033157.D
Acq: 01 Dec 2022 12:50

Tgt Ion: 43 Resp: 1049
Ion Ratio Lower Upper
43 100
58 23.4 23.8 35.8#

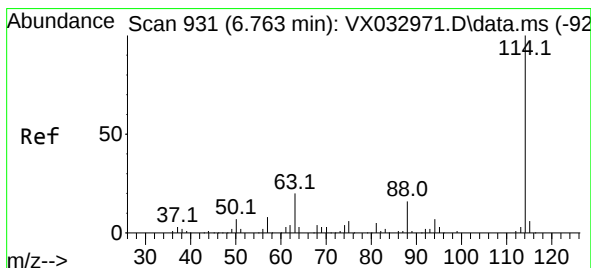
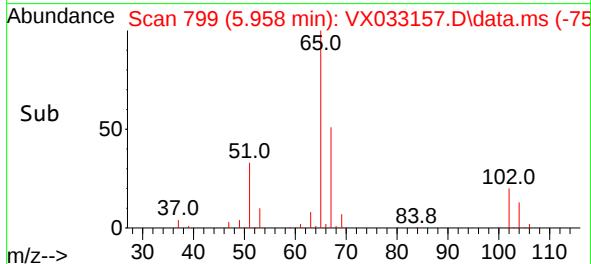
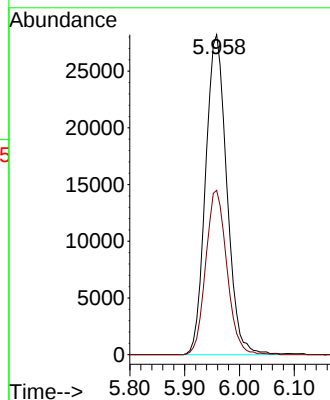
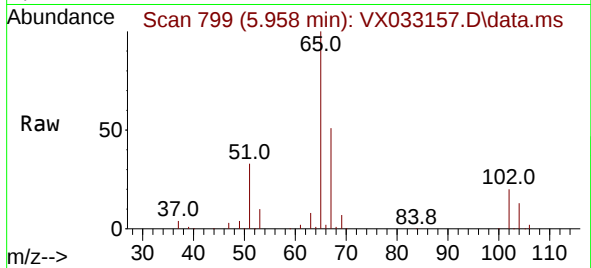




#33
 1,2-Dichloroethane-d4
 Concen: 50.137 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033157.D
 Acq: 01 Dec 2022 12:50

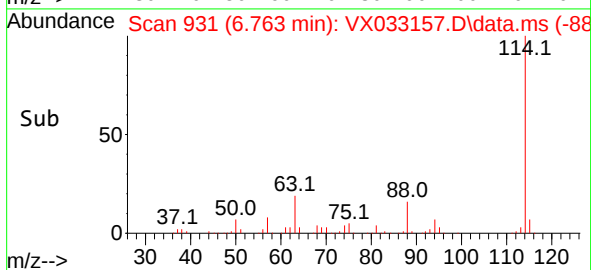
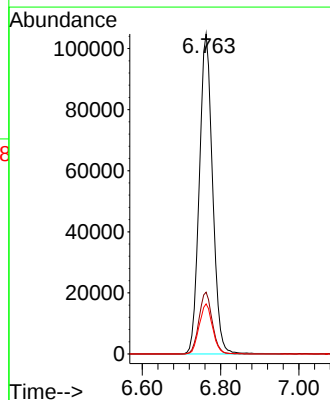
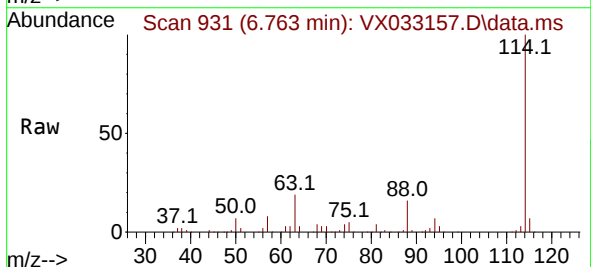
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-11-29

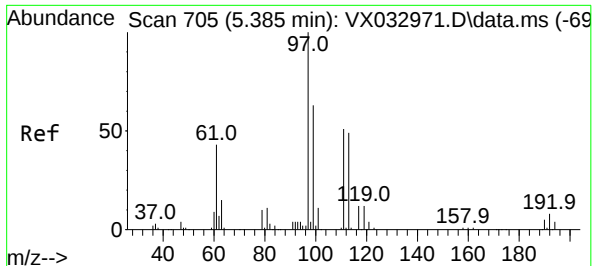
Tgt Ion: 65 Resp: 75697
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033157.D
 Acq: 01 Dec 2022 12:50

Tgt Ion: 114 Resp: 246593
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.6
 88 15.6 0.0 33.4

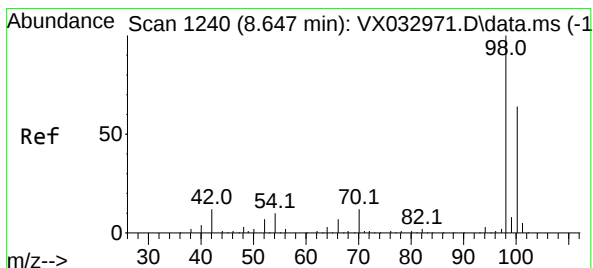
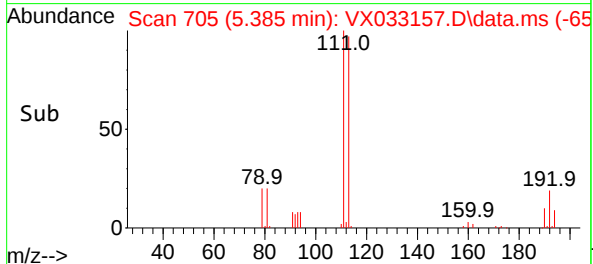
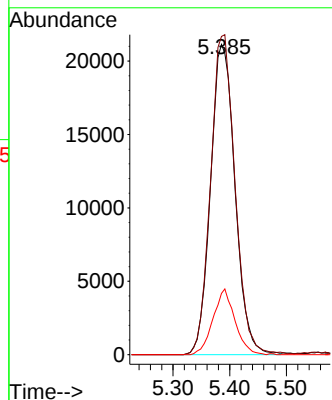
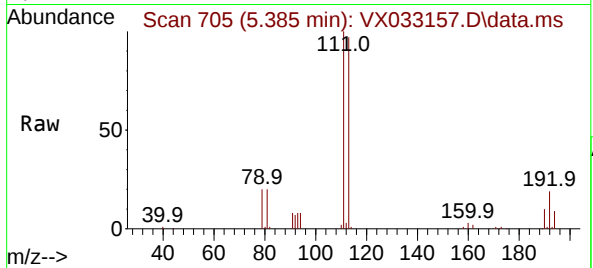




#35
Dibromofluoromethane
Concen: 45.543 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033157.D
Acq: 01 Dec 2022 12:50

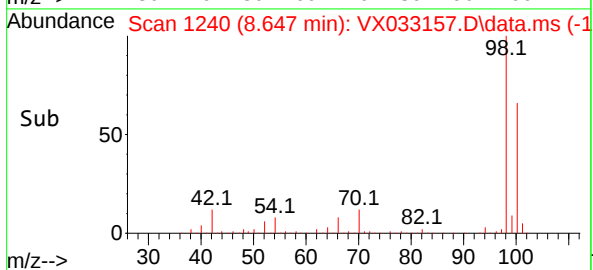
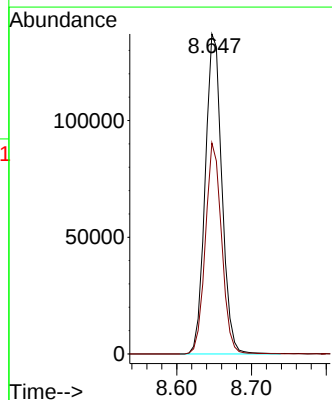
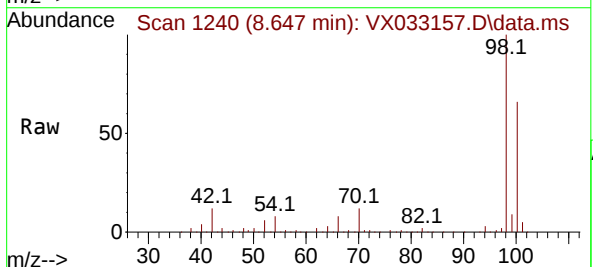
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-29

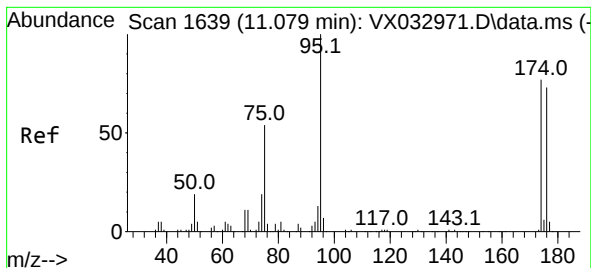
Tgt Ion:113 Resp: 63314
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.0 15.4 23.2



#50
Toluene-d8
Concen: 50.810 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033157.D
Acq: 01 Dec 2022 12:50

Tgt Ion: 98 Resp: 212383
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3

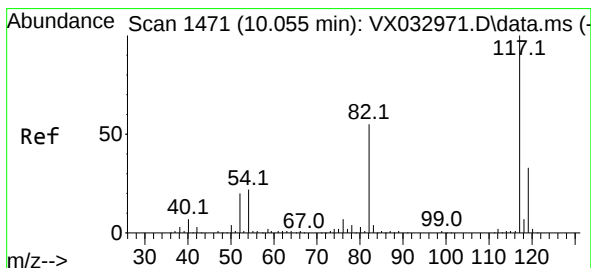
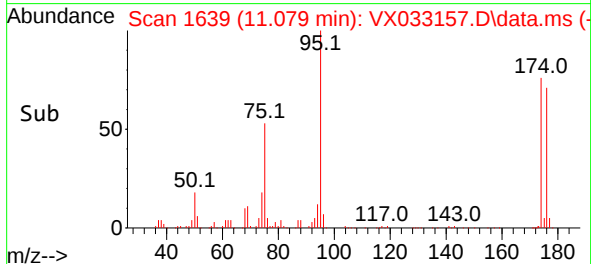
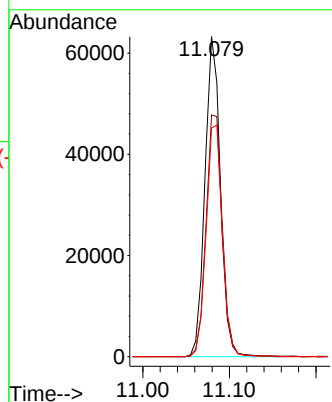
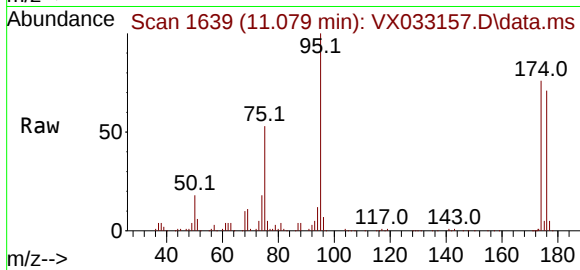




#62
4-Bromofluorobenzene
Concen: 42.897 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033157.D
Acq: 01 Dec 2022 12:50

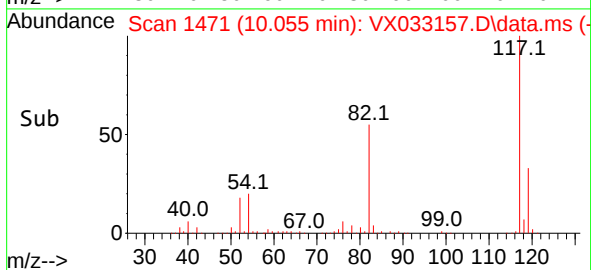
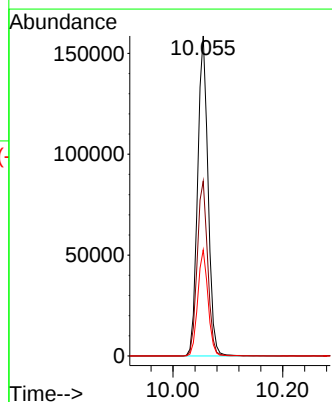
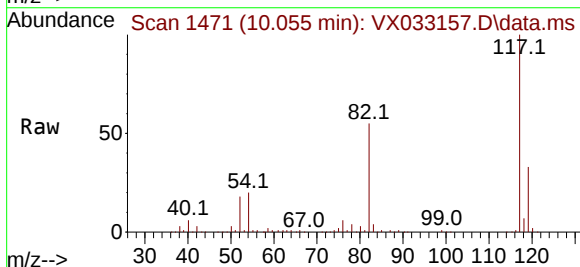
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-11-29

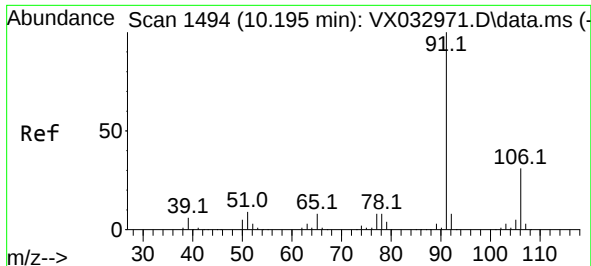
Tgt Ion: 95 Resp: 78337
Ion Ratio Lower Upper
95 100
174 80.1 0.0 164.0
176 76.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033157.D
Acq: 01 Dec 2022 12:50

Tgt Ion: 117 Resp: 210731
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 33.2 25.7 38.5

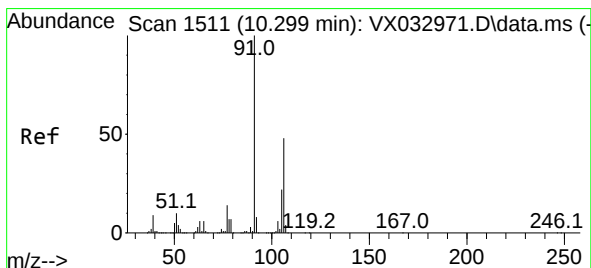
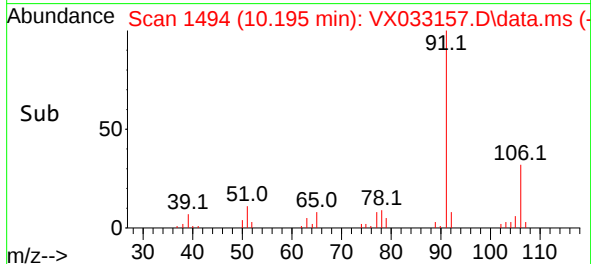
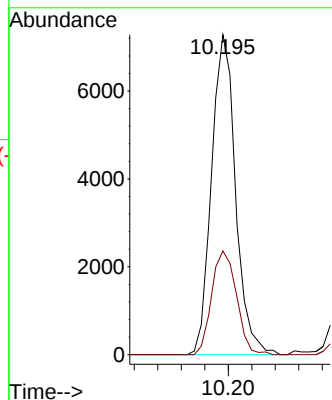
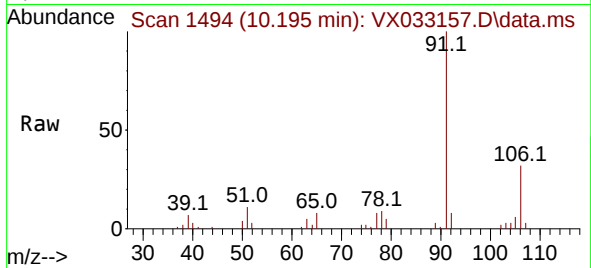




#67
Ethyl Benzene
Concen: 1.388 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033157.D
Acq: 01 Dec 2022 12:50

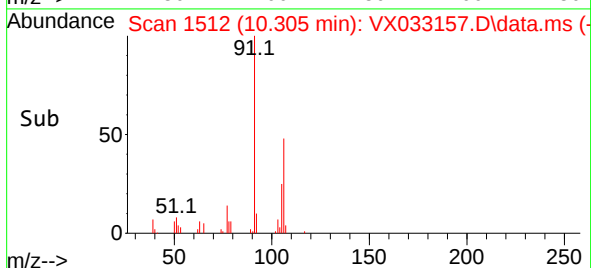
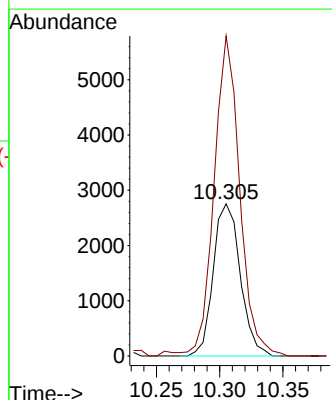
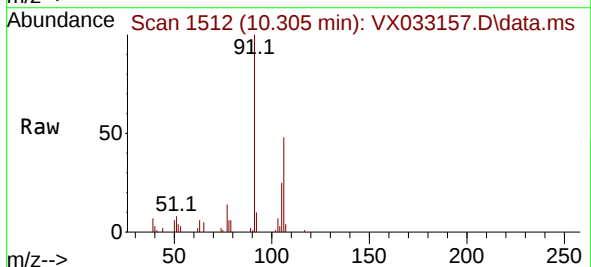
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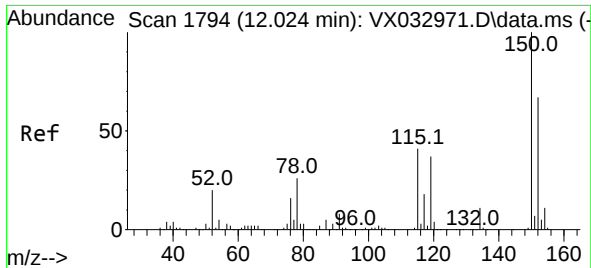
Tgt Ion: 91 Resp: 10342
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.6



#68
m/p-Xylenes
Concen: 1.399 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033157.D
Acq: 01 Dec 2022 12:50

Tgt Ion: 106 Resp: 4083
Ion Ratio Lower Upper
106 100
91 201.0 164.5 246.7

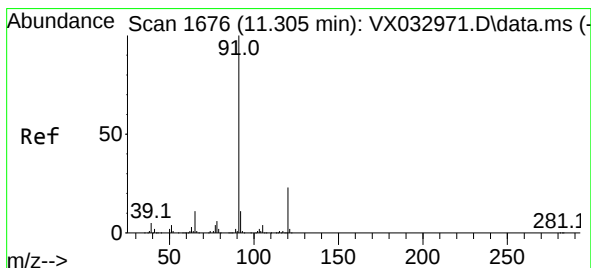
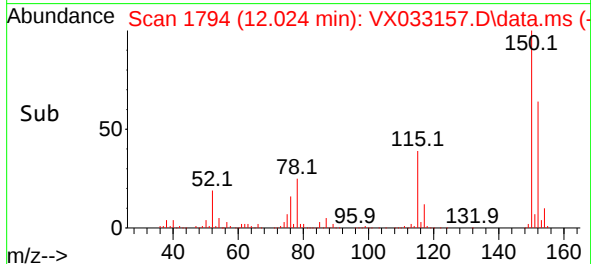
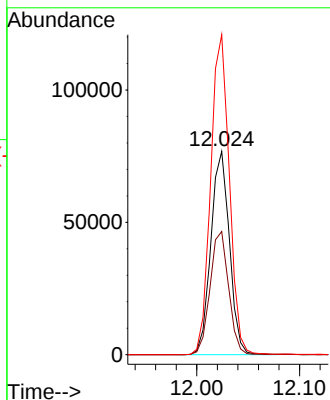
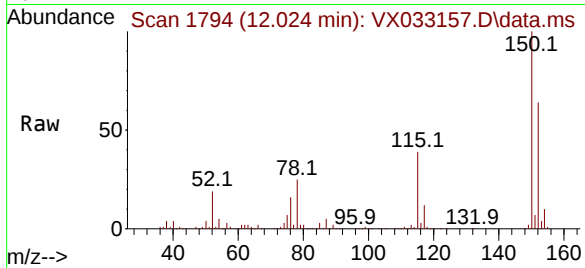




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033157.D
Acq: 01 Dec 2022 12:50

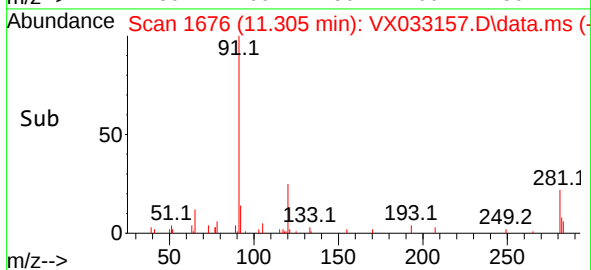
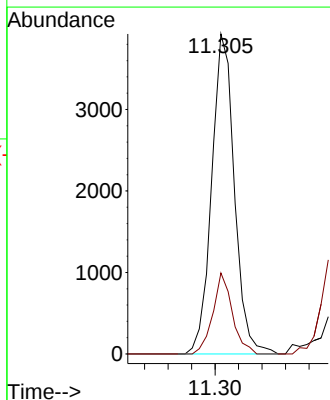
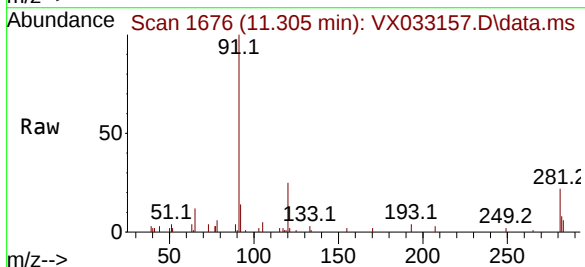
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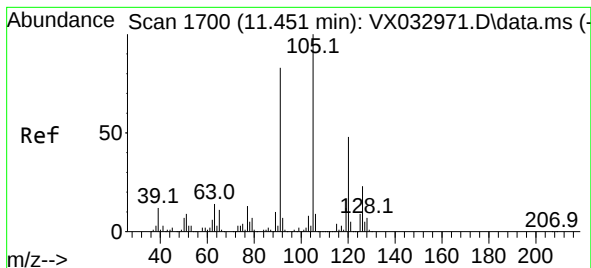
Tgt Ion:152 Resp: 96286
Ion Ratio Lower Upper
152 100
115 60.8 44.0 132.0
150 157.9 0.0 351.8



#78
n-propylbenzene
Concen: 0.671 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033157.D
Acq: 01 Dec 2022 12:50

Tgt Ion: 91 Resp: 5275
Ion Ratio Lower Upper
91 100
120 21.6 11.6 34.8





#80

1,3,5-Trimethylbenzene

Concen: 0.231 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033157.D

Acq: 01 Dec 2022 12:50

Instrument :

MSVOA_X

ClientSampleId :

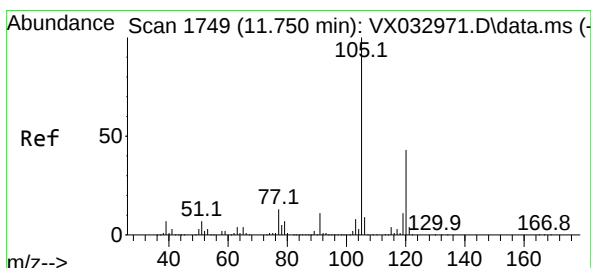
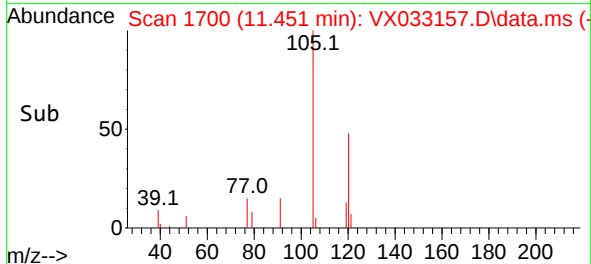
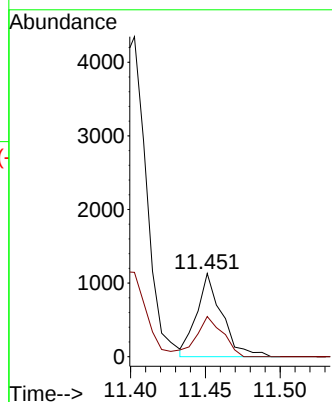
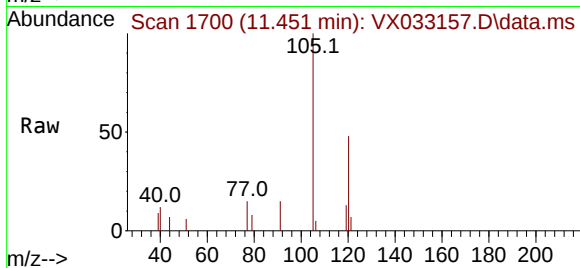
EB-2022-11-29

Tgt Ion:105 Resp: 1334

Ion Ratio Lower Upper

105 100

120 51.5 23.6 71.0



#84

1,2,4-Trimethylbenzene

Concen: 1.648 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX033157.D

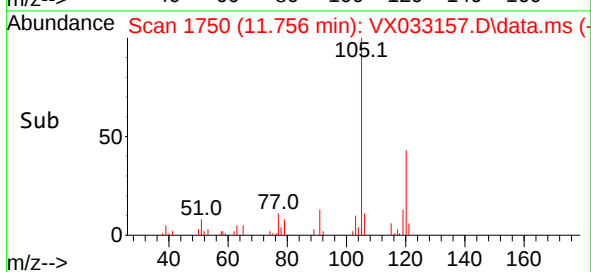
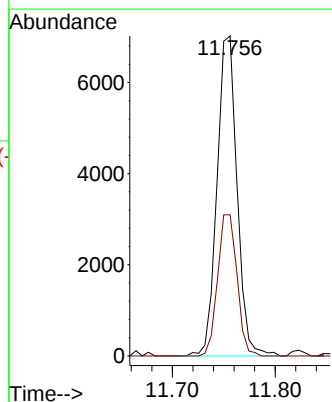
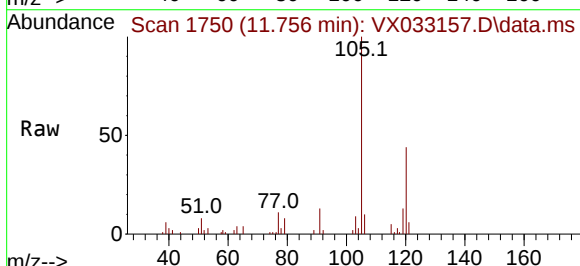
Acq: 01 Dec 2022 12:50

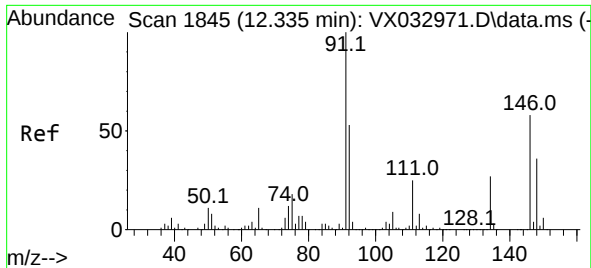
Tgt Ion:105 Resp: 9496

Ion Ratio Lower Upper

105 100

120 42.6 21.9 65.5





#89

n-Butylbenzene

Concen: 0.329 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX033157.D

Acq: 01 Dec 2022 12:50

Instrument :

MSVOA_X

ClientSampleId :

EB-2022-11-29

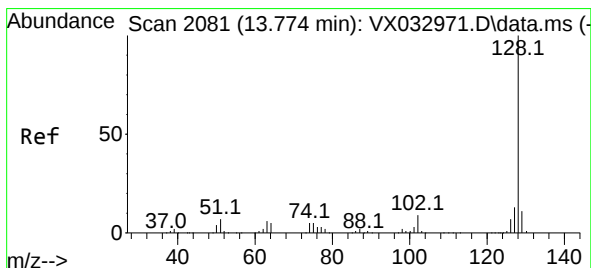
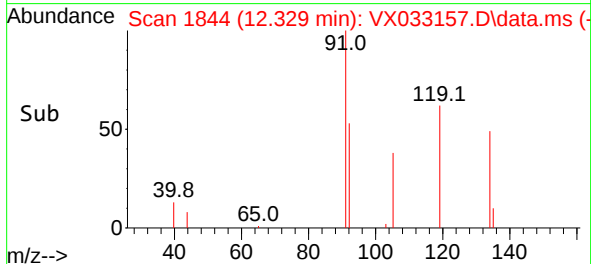
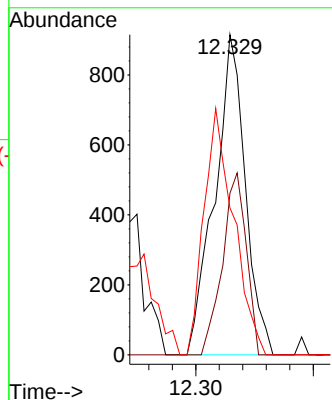
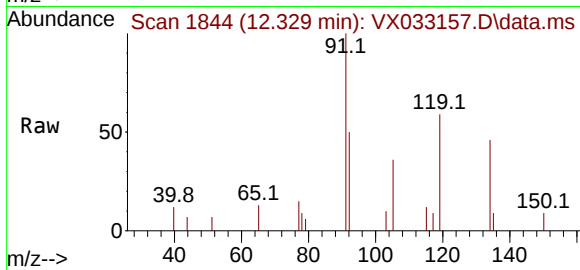
Tgt Ion: 91 Resp: 1653

Ion Ratio Lower Upper

91 100

92 44.3 26.2 78.6

134 74.7 12.9 38.6#



#95

Naphthalene

Concen: 1.110 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX033157.D

Acq: 01 Dec 2022 12:50

Tgt Ion: 128 Resp: 6833

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 9.3 8.9 13.3

