

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031728.D
 Acq On : 28 Sep 2022 15:40
 Operator : JC/MD
 Sample : N4731-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-2DL

Quant Time: Sep 28 16:05:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

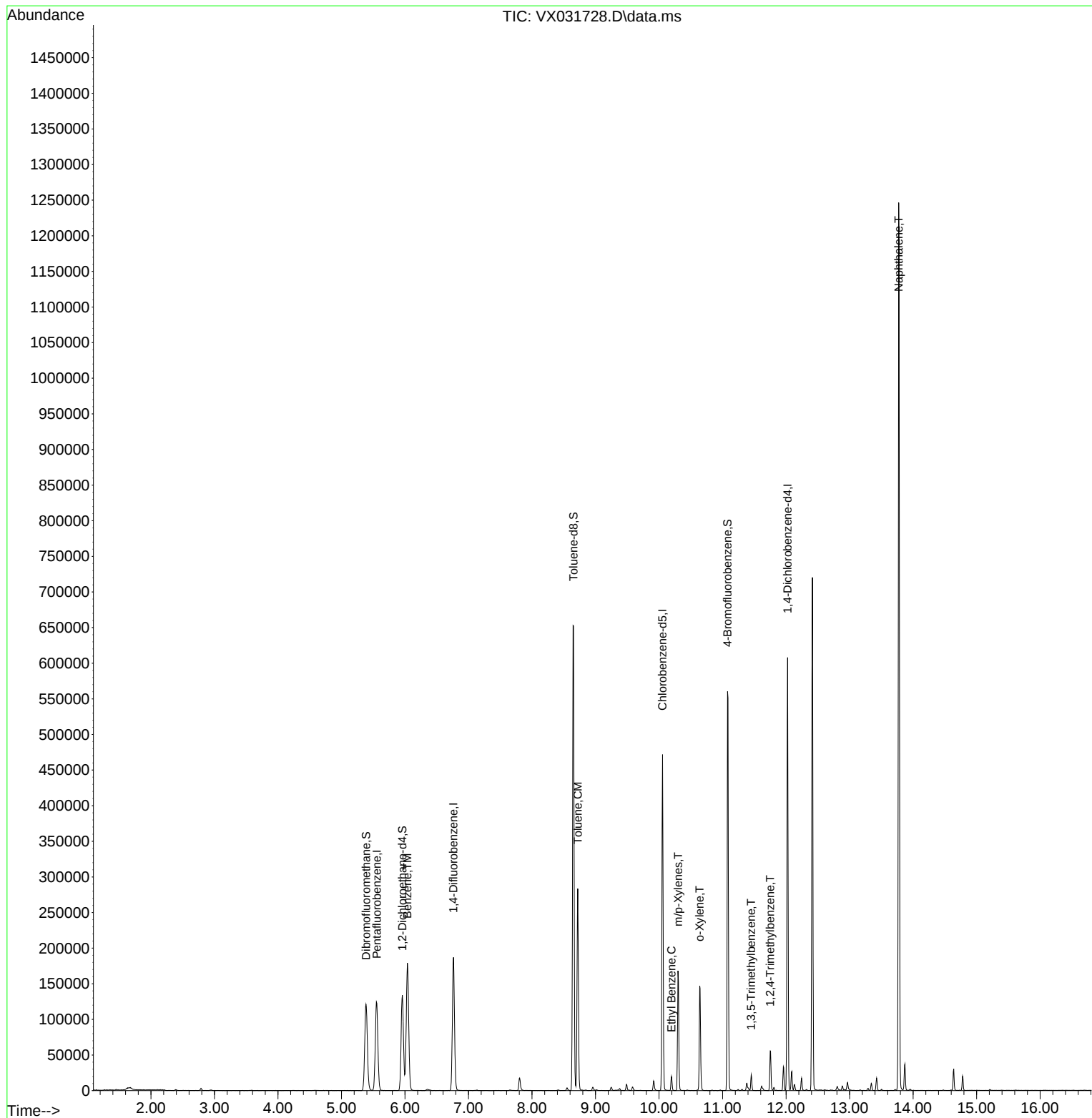
Internal Standards						
1) Pentafluorobenzene	5.555	168	116997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128927	51.921	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.840%	
35) Dibromofluoromethane	5.385	113	102532	44.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 89.660%	
50) Toluene-d8	8.652	98	400288	48.279	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.560%	
62) 4-Bromofluorobenzene	11.079	95	141211	46.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.940%	
Target Compounds						
					Qvalue	
40) Benzene	6.037	78	217727	26.992	ug/l	96
52) Toluene	8.720	92	104943	19.517	ug/l	99
67) Ethyl Benzene	10.195	91	11039	1.149	ug/l	99
68) m/p-Xylenes	10.299	106	38357	9.935	ug/l	98
69) o-Xylene	10.640	106	30974	8.208	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	9478	1.453	ug/l	98
84) 1,2,4-Trimethylbenzene	11.749	105	24726	3.830	ug/l	95
95) Naphthalene	13.773	128	752942	101.518	ug/l	100

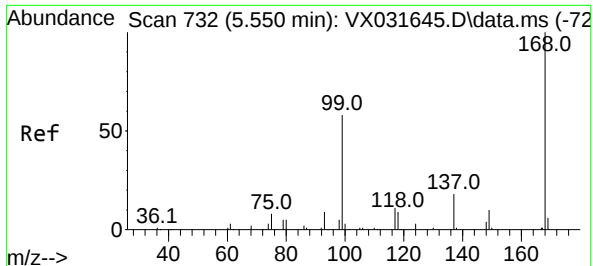
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
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Sample : N4731-02DL 20X
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Instrument :
MSVOA_X
ClientSampleId :
SB-2DL

Quant Time: Sep 28 16:05:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

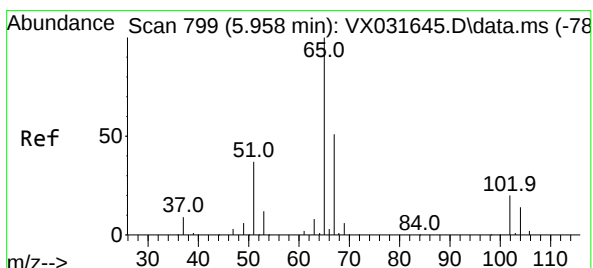
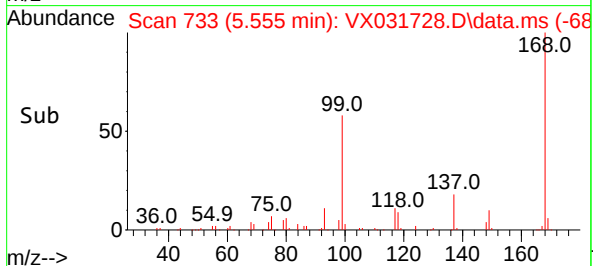
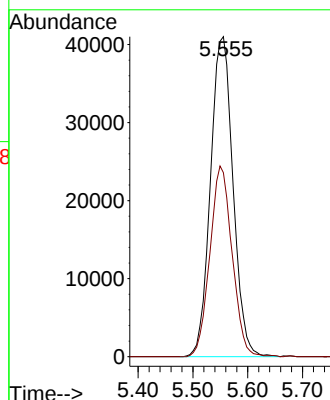
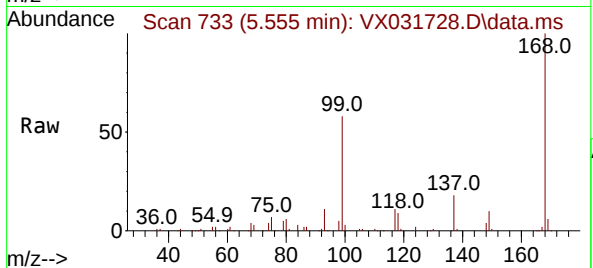




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

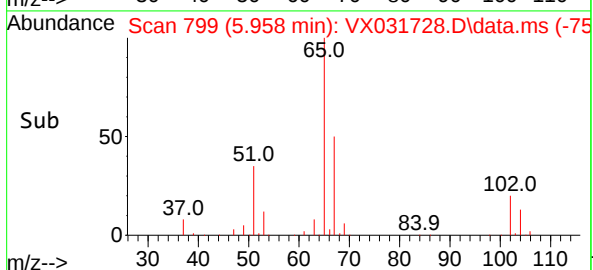
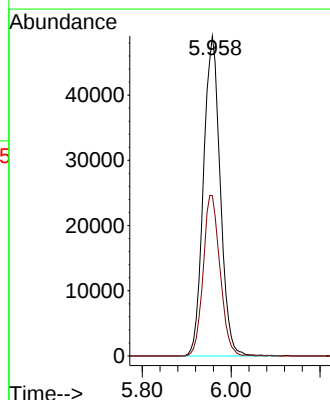
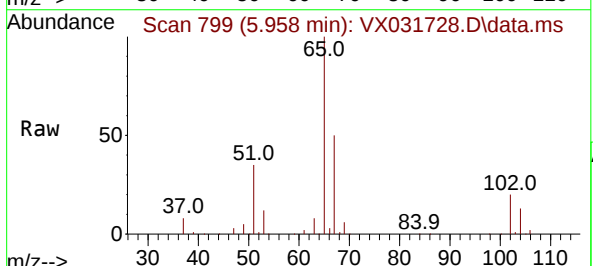
Instrument :
MSVOA_X
ClientSampleId :
SB-2DL

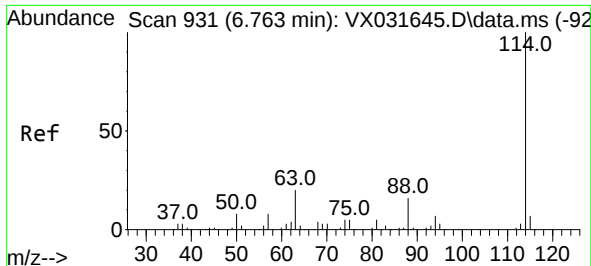
Tgt Ion:168 Resp: 116997
Ion Ratio Lower Upper
168 100
99 57.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.921 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

Tgt Ion: 65 Resp: 128927
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.4

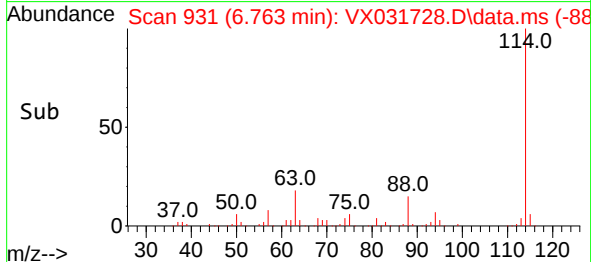
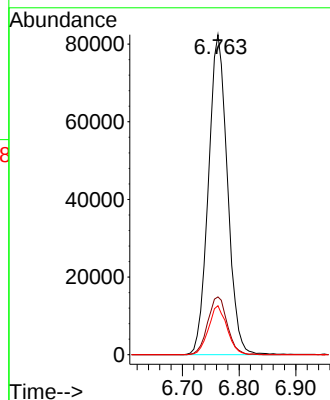
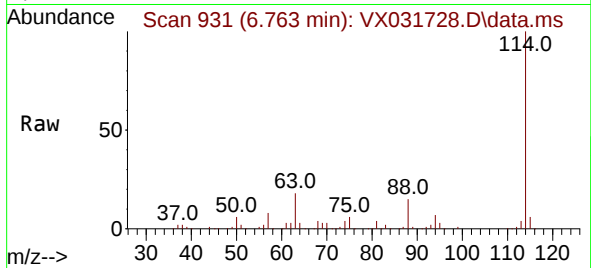




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

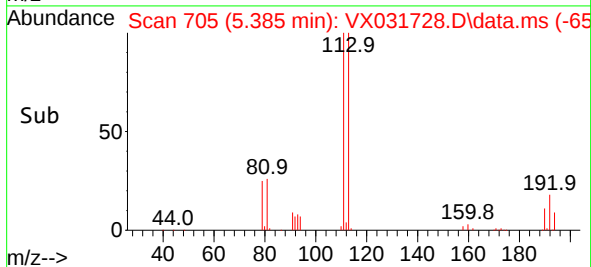
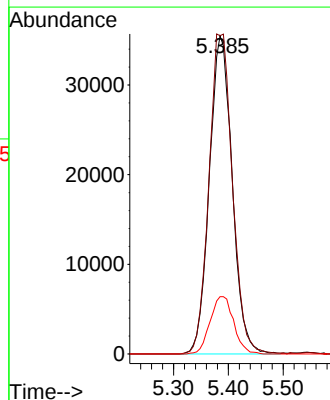
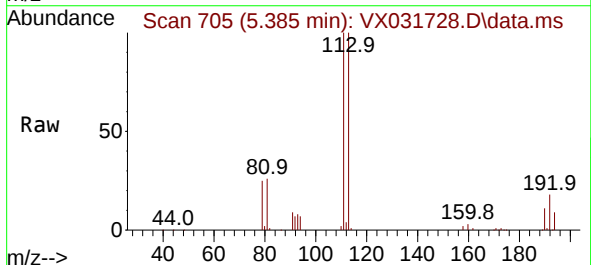
Instrument :
MSVOA_X
ClientSampleId :
SB-2DL

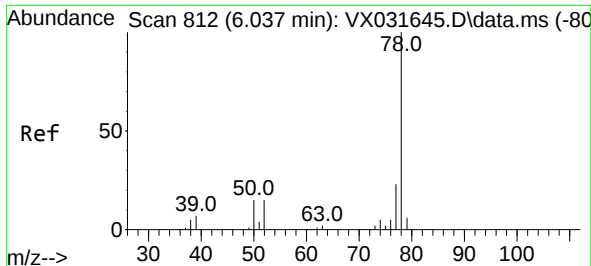
Tgt Ion:114 Resp: 191935
Ion Ratio Lower Upper
114 100
63 18.0 0.0 42.6
88 15.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.834 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

Tgt Ion:113 Resp: 102532
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 18.6 14.1 21.1

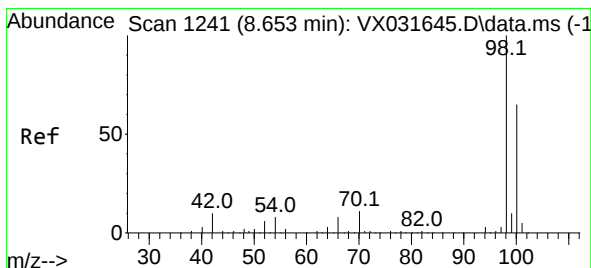
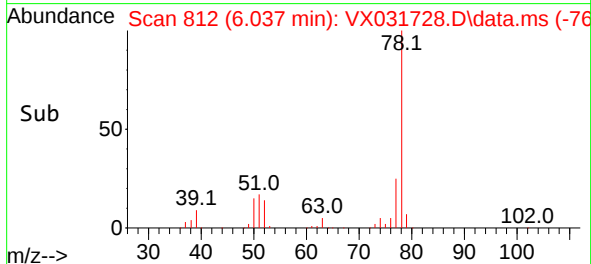
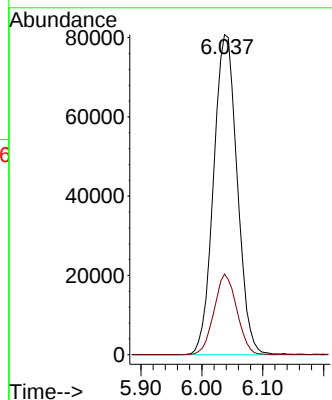
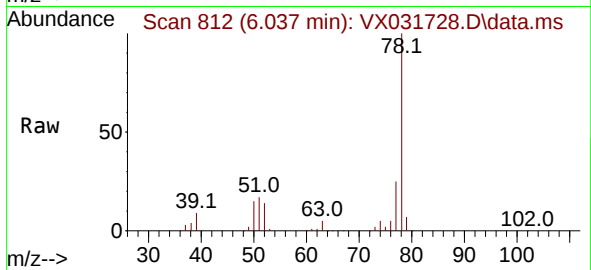




#40
Benzene
Concen: 26.992 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

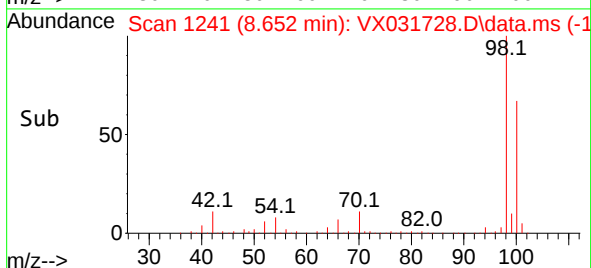
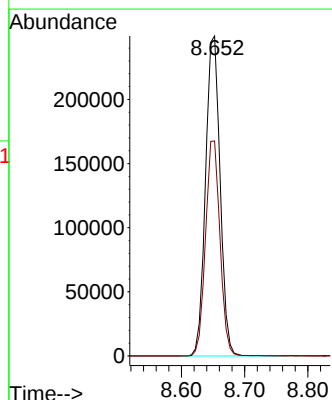
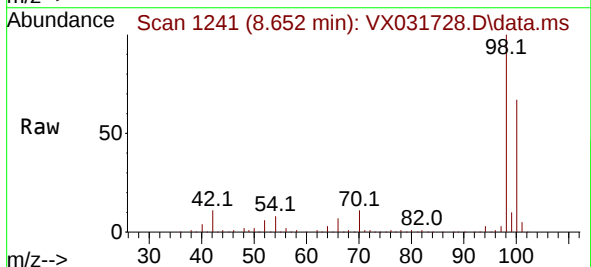
Instrument :
MSVOA_X
ClientSampleId :
SB-2DL

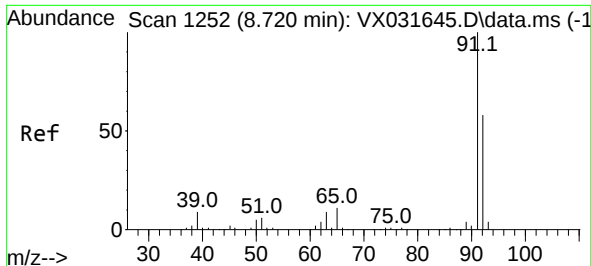
Tgt Ion: 78 Resp: 217727
Ion Ratio Lower Upper
78 100
77 25.2 18.7 28.1



#50
Toluene-d8
Concen: 48.279 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

Tgt Ion: 98 Resp: 400288
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7

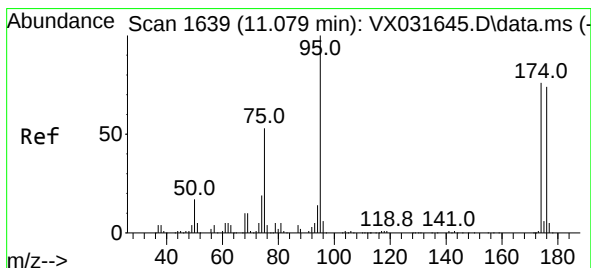
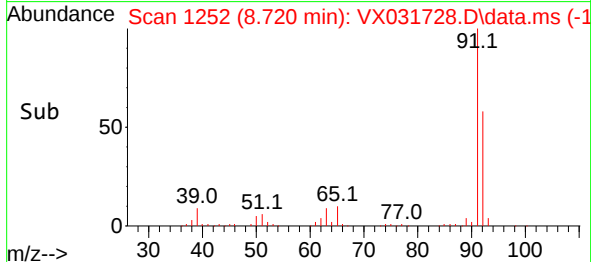
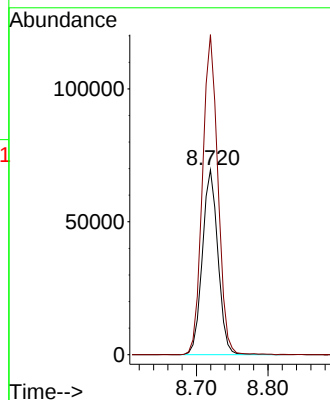
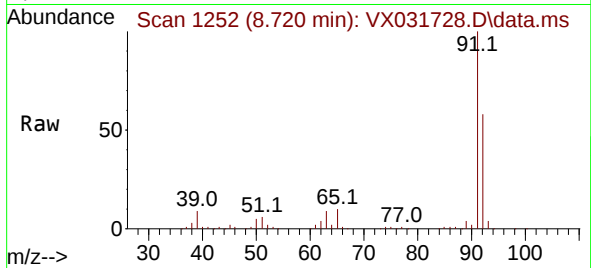




#52
Toluene
Concen: 19.517 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

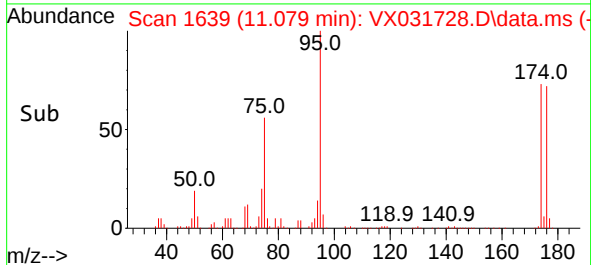
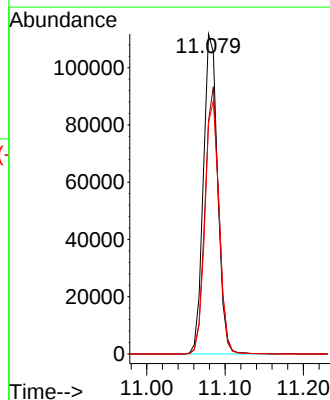
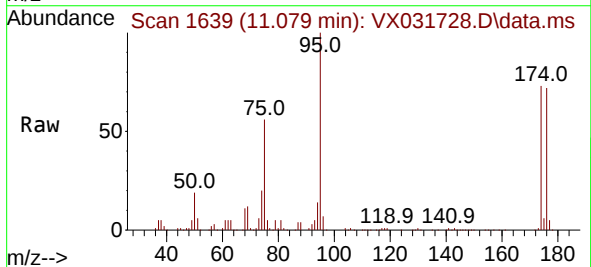
Instrument :
MSVOA_X
ClientSampleId :
SB-2DL

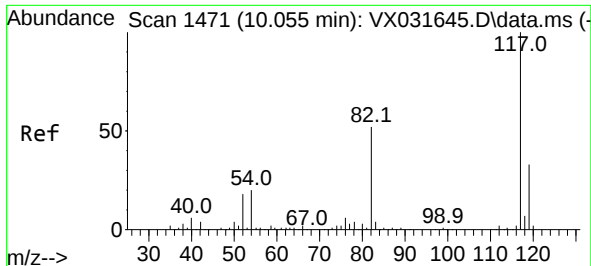
Tgt Ion: 92 Resp: 104943
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 46.469 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

Tgt Ion: 95 Resp: 141211
Ion Ratio Lower Upper
95 100
174 81.7 0.0 153.2
176 78.6 0.0 144.0

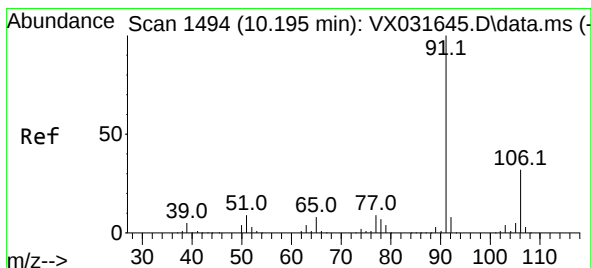
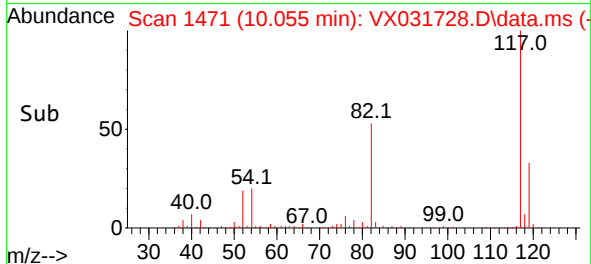
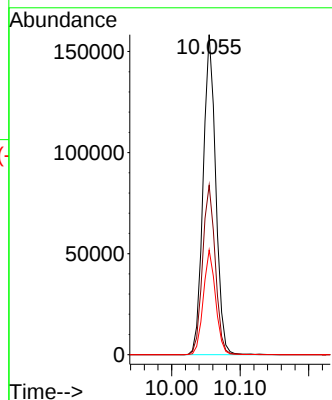
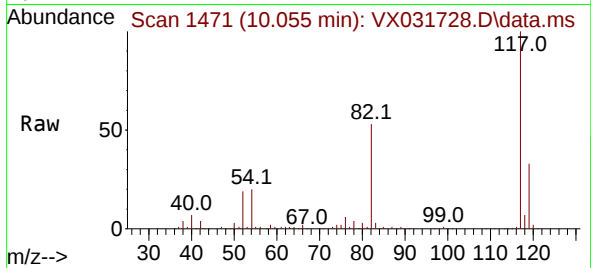




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

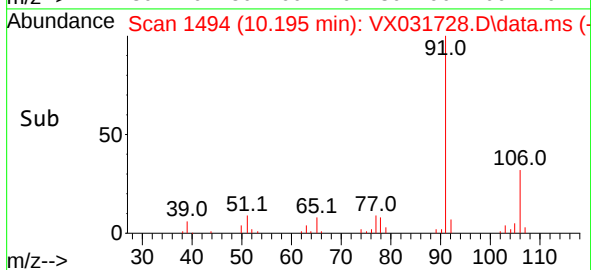
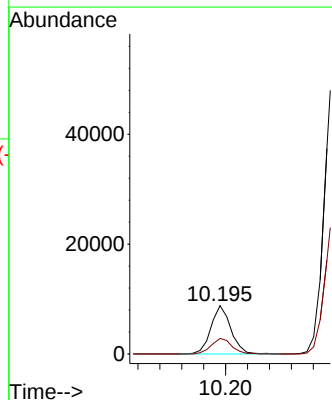
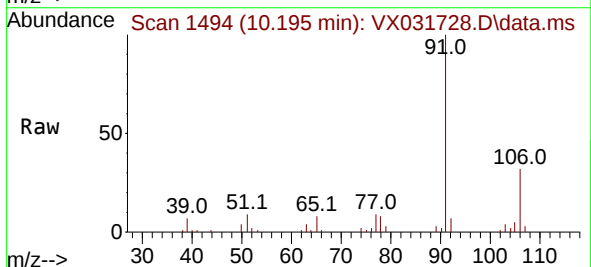
Instrument :
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ClientSampleId :
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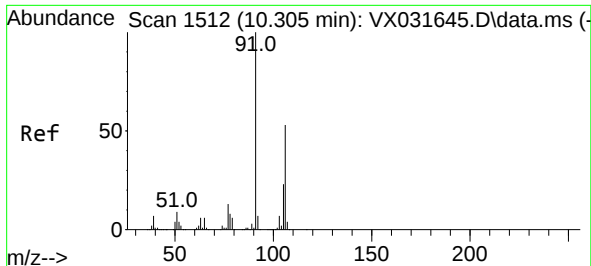
Tgt Ion:117 Resp: 202752
Ion Ratio Lower Upper
117 100
82 53.0 46.8 70.2
119 32.7 26.4 39.6



#67
Ethyl Benzene
Concen: 1.149 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

Tgt Ion: 91 Resp: 11039
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

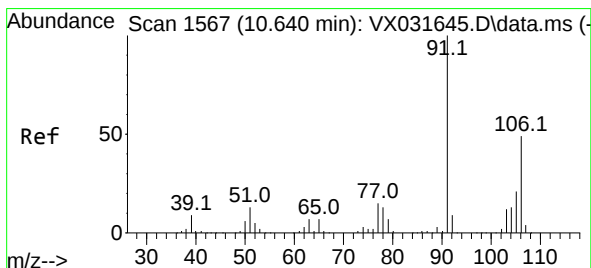
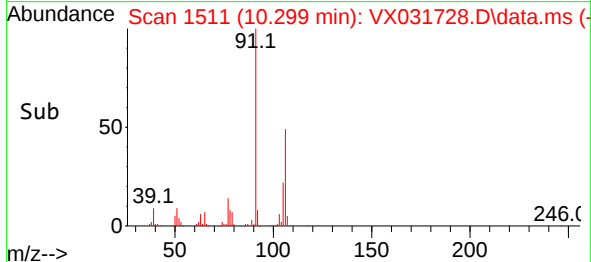
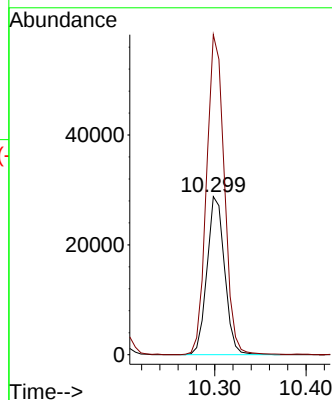
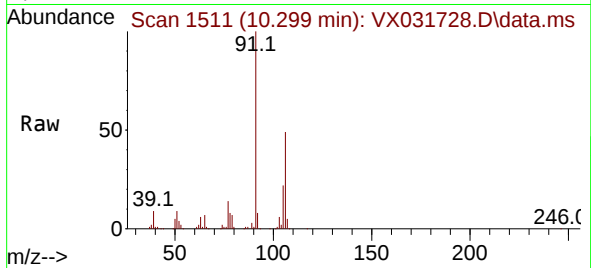




#68
m/p-Xylenes
Concen: 9.935 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

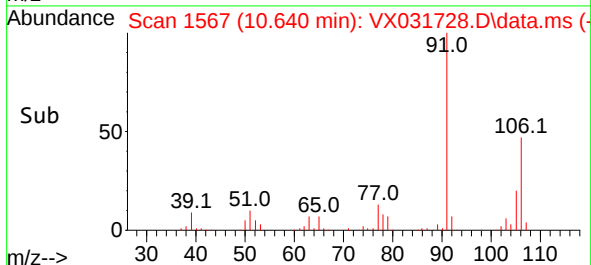
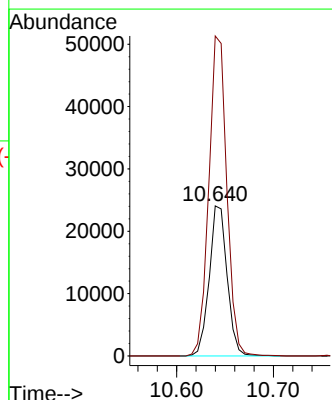
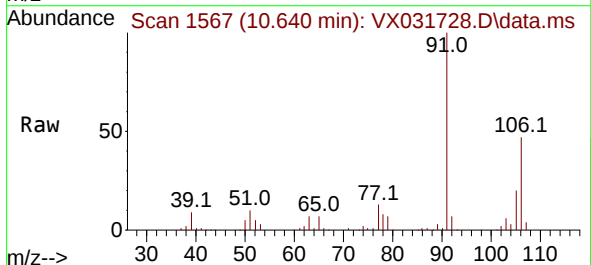
Instrument :
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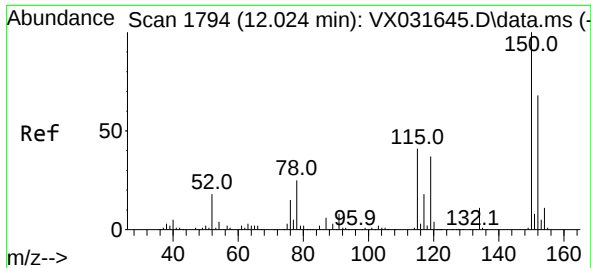
Tgt Ion:106 Resp: 38357
Ion Ratio Lower Upper
106 100
91 204.8 161.0 241.4



#69
o-Xylene
Concen: 8.208 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

Tgt Ion:106 Resp: 30974
Ion Ratio Lower Upper
106 100
91 214.5 107.2 321.6

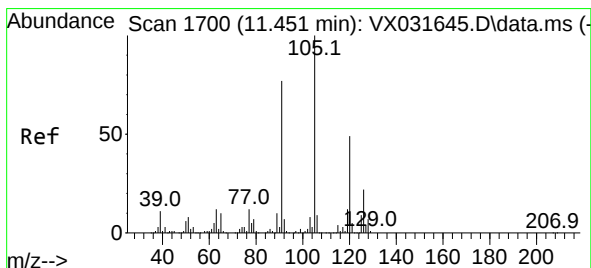
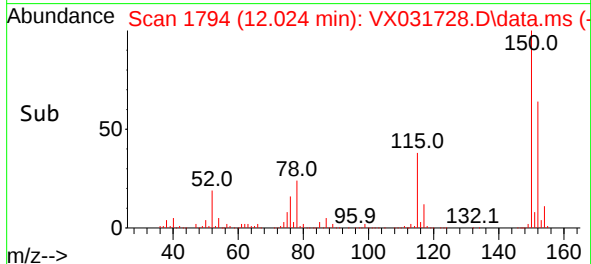
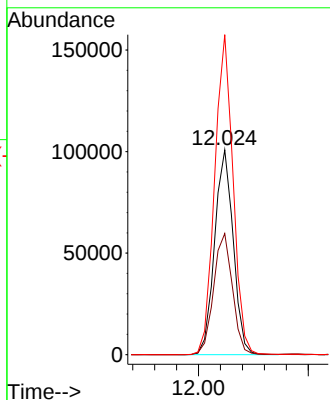
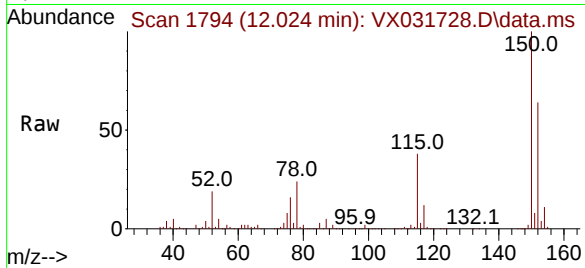




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031728.D
 Acq: 28 Sep 2022 15:40

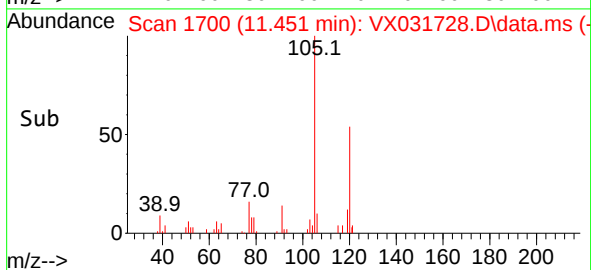
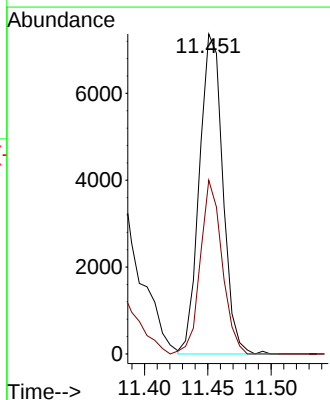
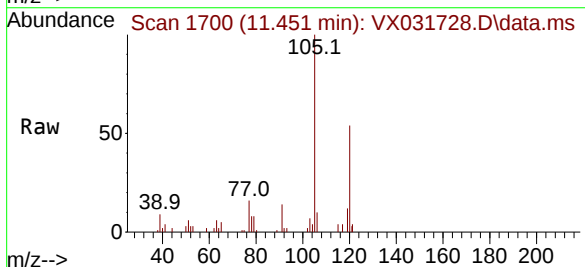
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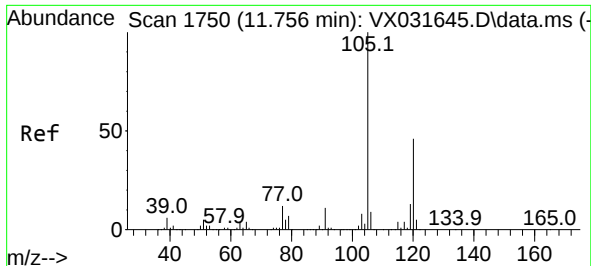
Tgt Ion:152 Resp: 118962
 Ion Ratio Lower Upper
 152 100
 115 59.9 43.4 130.1
 150 154.5 0.0 346.8



#80
 1,3,5-Trimethylbenzene
 Concen: 1.453 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX031728.D
 Acq: 28 Sep 2022 15:40

Tgt Ion:105 Resp: 9478
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.5 73.5

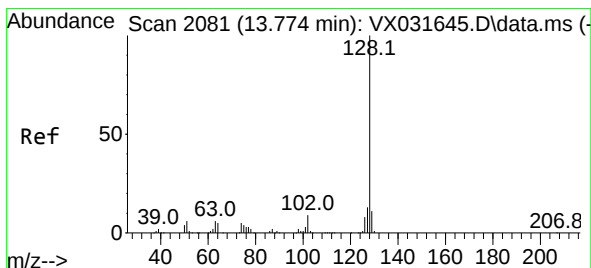
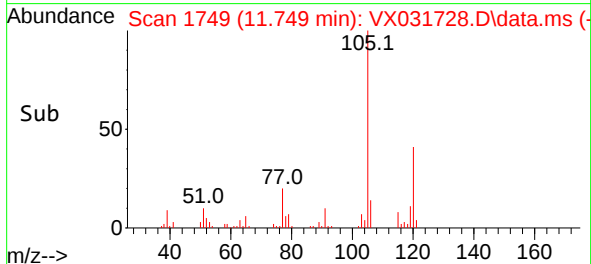
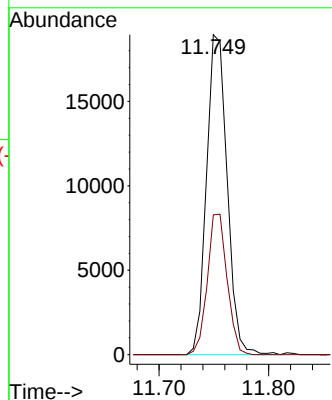
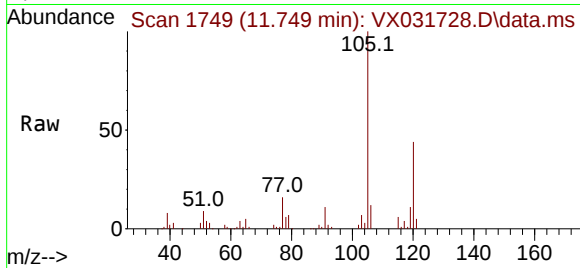




#84
1,2,4-Trimethylbenzene
Concen: 3.830 ug/l
RT: 11.749 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

Instrument :
MSVOA_X
ClientSampleId :
SB-2DL

Tgt Ion:105 Resp: 24726
Ion Ratio Lower Upper
105 100
120 42.1 22.6 67.8



#95
Naphthalene
Concen: 101.518 ug/l
RT: 13.773 min Scan# 2081
Delta R.T. -0.001 min
Lab File: VX031728.D
Acq: 28 Sep 2022 15:40

Tgt Ion:128 Resp: 752942
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.8 13.2

