

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033394.D
 Acq On : 13 Dec 2022 15:54
 Operator : JC/MD
 Sample : N5865-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01

Quant Time: Dec 14 05:39:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

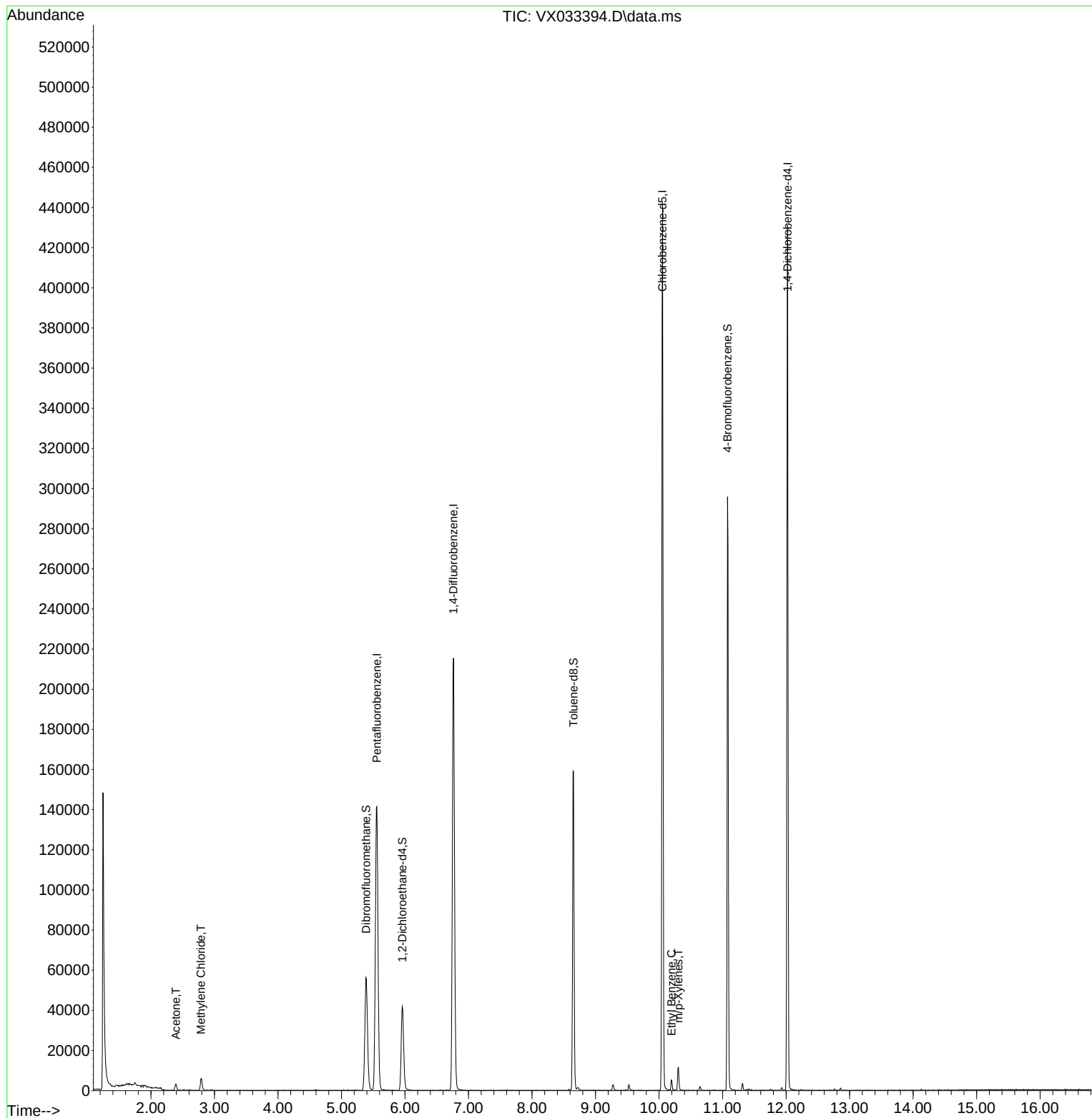
Internal Standards						
1) Pentafluorobenzene	5.556	168	138117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44075	49.742	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.480%
35) Dibromofluoromethane	5.385	113	49192	48.646	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.300%
50) Toluene-d8	8.653	98	99716	47.138	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.280%
62) 4-Bromofluorobenzene	11.079	95	77301	47.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.580%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3852	5.875	ug/l	92
20) Methylene Chloride	2.788	84	3239	2.215	ug/l #	88
67) Ethyl Benzene	10.195	91	3300	0.465	ug/l	96
68) m/p-Xylenes	10.305	106	2894	1.047	ug/l	95

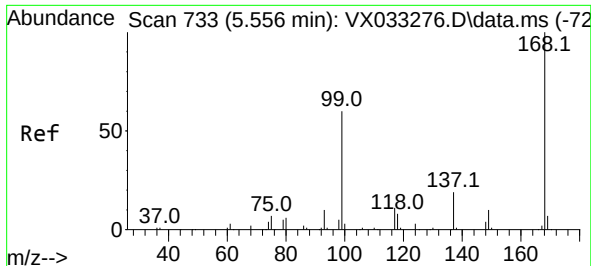
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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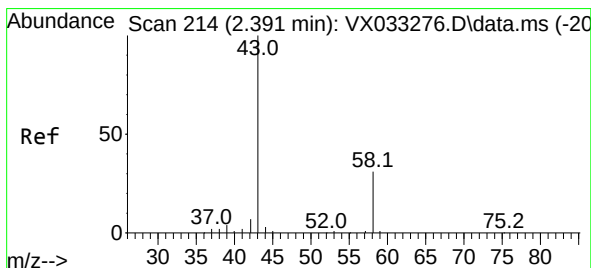
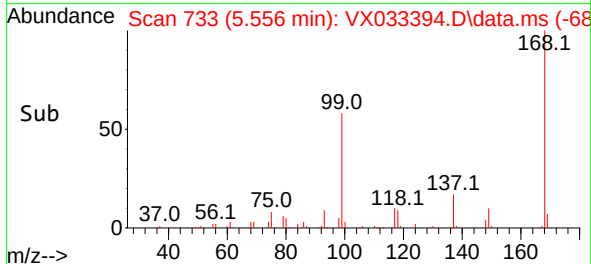
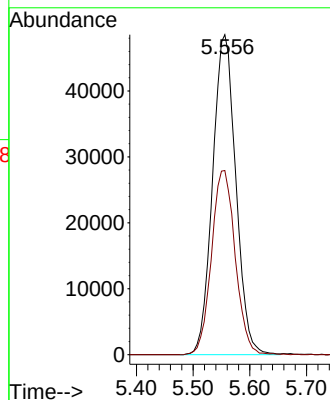
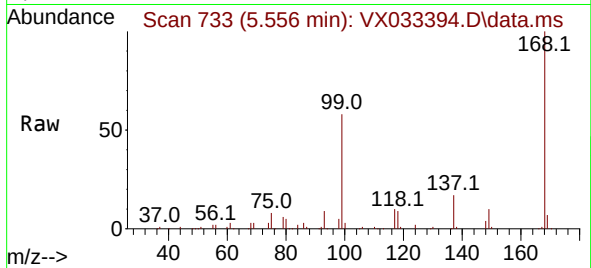




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033394.D
Acq: 13 Dec 2022 15:54

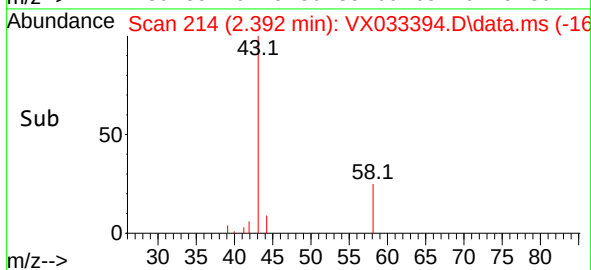
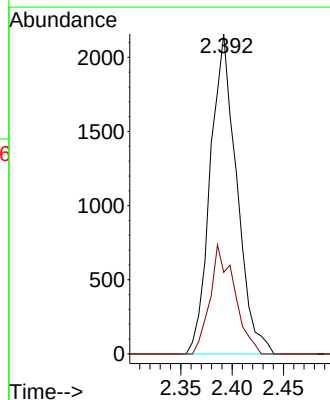
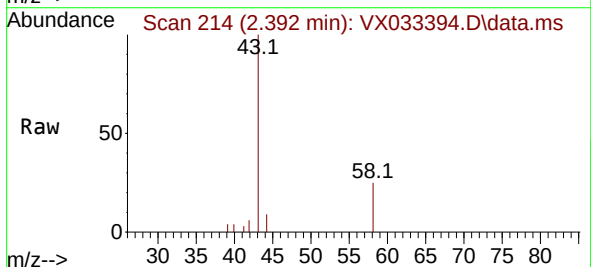
Instrument :
MSVOA_X
ClientSampleId :
EB-01

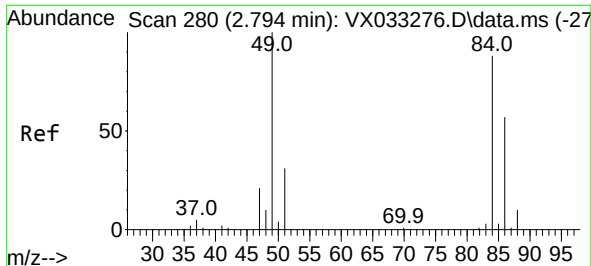
Tgt Ion:168 Resp: 138117
Ion Ratio Lower Upper
168 100
99 57.6 46.1 69.1



#16
Acetone
Concen: 5.875 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033394.D
Acq: 13 Dec 2022 15:54

Tgt Ion: 43 Resp: 3852
Ion Ratio Lower Upper
43 100
58 25.5 23.8 35.8

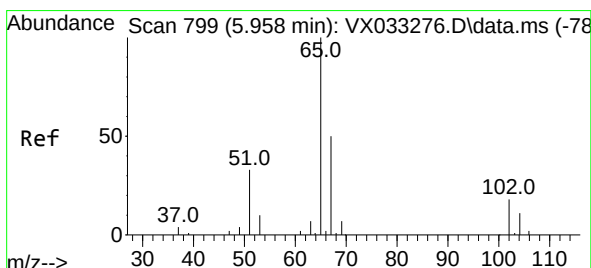
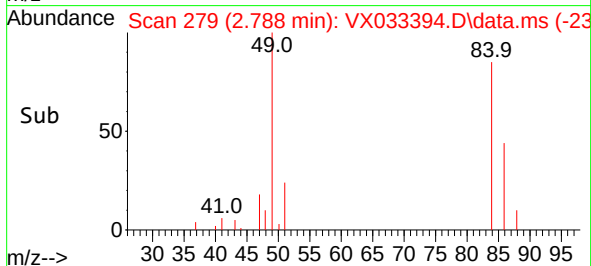
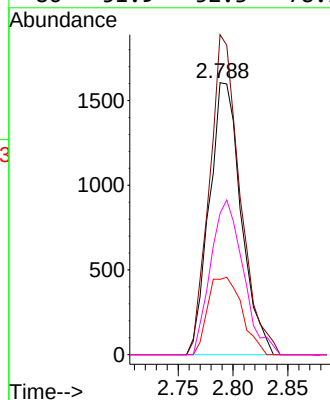
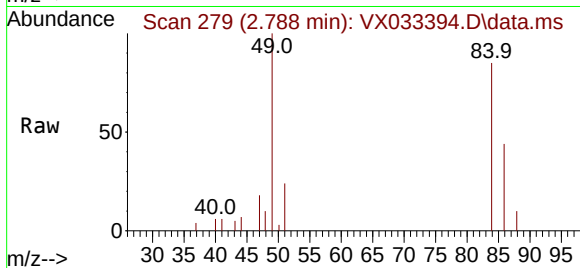




#20
Methylene Chloride
Concen: 2.215 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033394.D
Acq: 13 Dec 2022 15:54

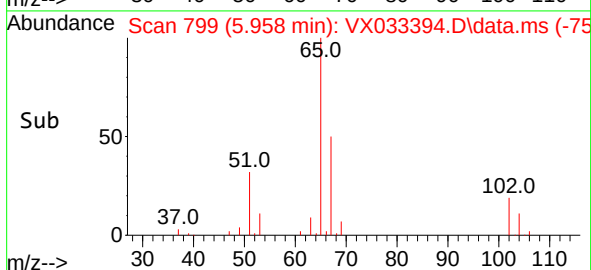
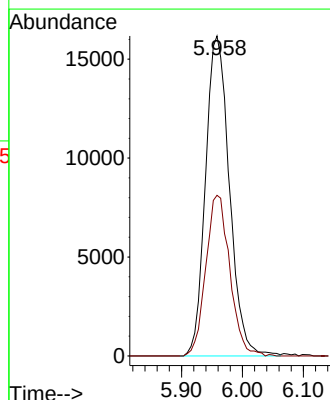
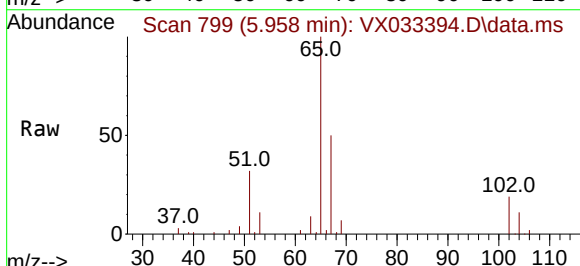
Instrument :
MSVOA_X
ClientSampleId :
EB-01

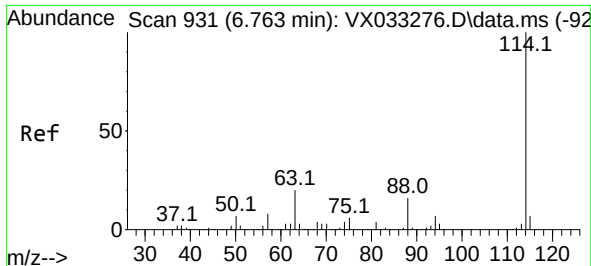
Tgt Ion: 84	Resp: 3239
Ion Ratio	Lower Upper
84 100	
49 117.6	101.0 151.6
51 27.7	31.1 46.7#
86 51.9	52.3 78.5#



#33
1,2-Dichloroethane-d4
Concen: 49.742 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033394.D
Acq: 13 Dec 2022 15:54

Tgt Ion: 65	Resp: 44075
Ion Ratio	Lower Upper
65 100	
67 50.4	0.0 101.8

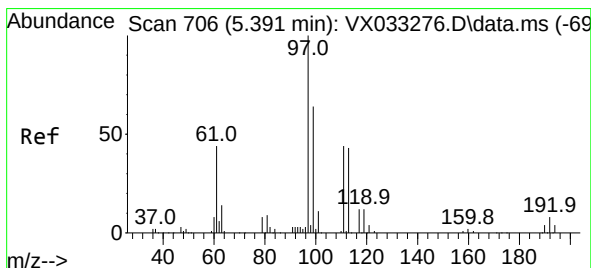
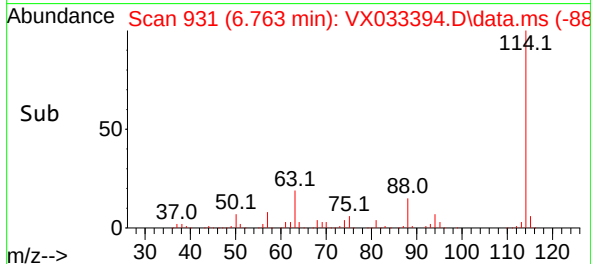
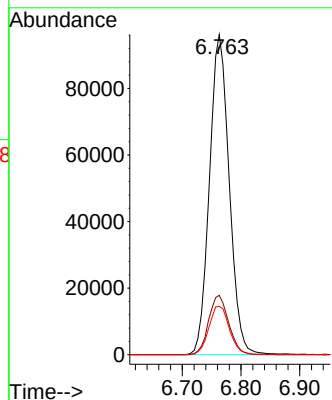
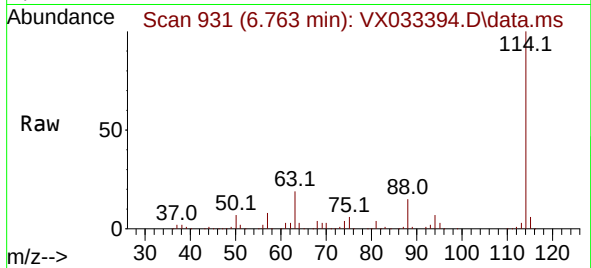




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX033394.D
 Acq: 13 Dec 2022 15:54

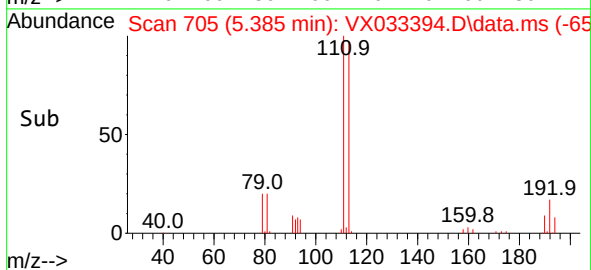
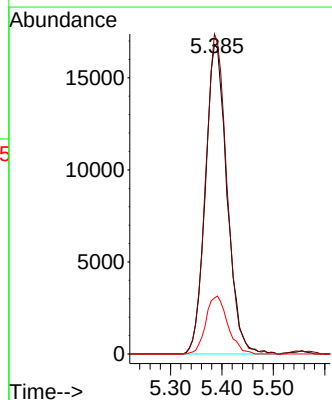
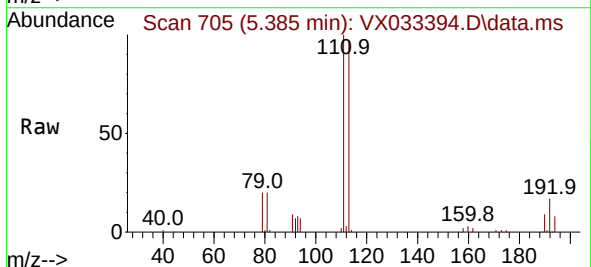
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01

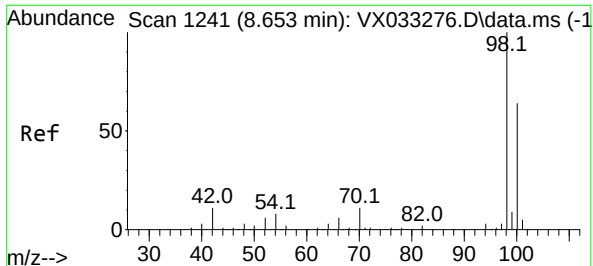
Tgt Ion:114 Resp: 224824
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 41.6
 88 15.1 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 48.646 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX033394.D
 Acq: 13 Dec 2022 15:54

Tgt Ion:113 Resp: 49192
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.4 123.6
 192 18.9 15.4 23.2

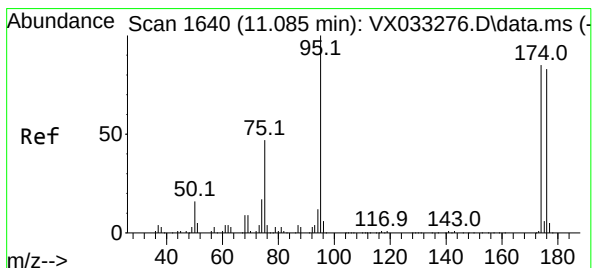
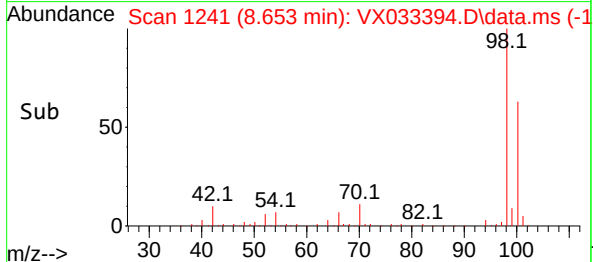
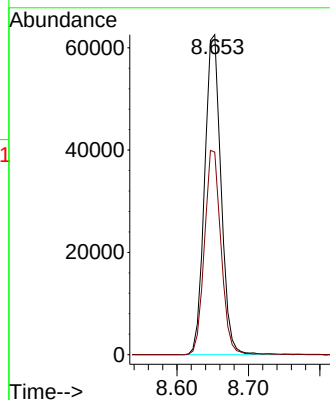
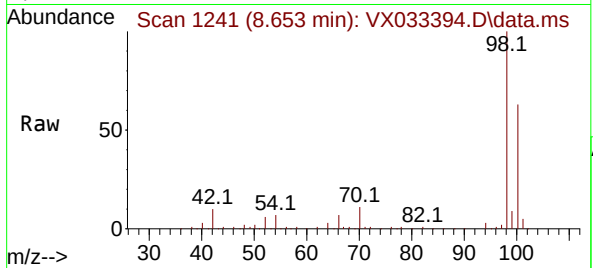




#50
Toluene-d8
Concen: 47.138 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033394.D
Acq: 13 Dec 2022 15:54

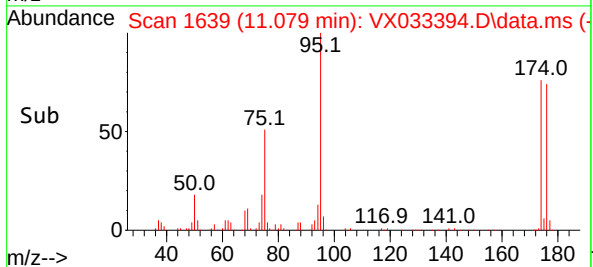
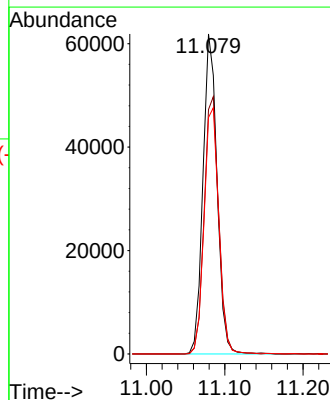
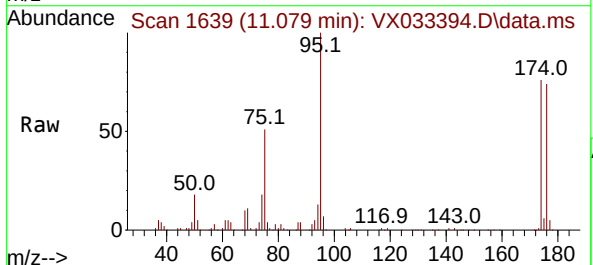
Instrument :
MSVOA_X
ClientSampleId :
EB-01

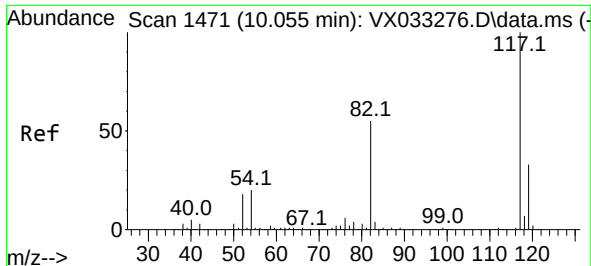
Tgt Ion: 98 Resp: 99716
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033394.D
Acq: 13 Dec 2022 15:54

Tgt Ion: 95 Resp: 77301
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 80.4 0.0 154.4

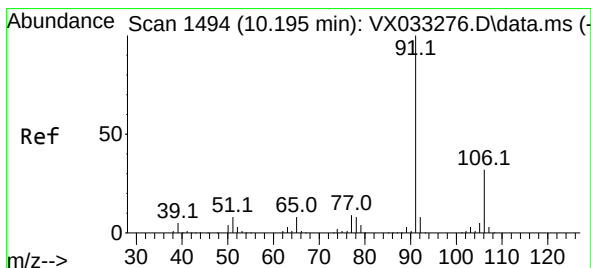
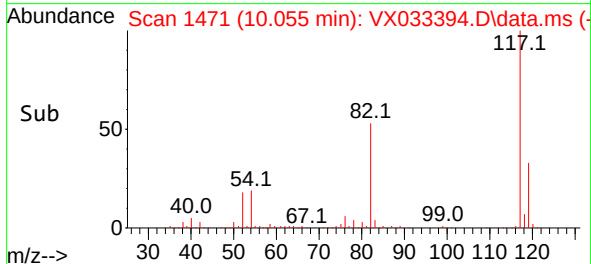
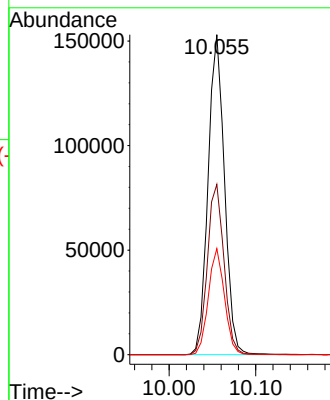
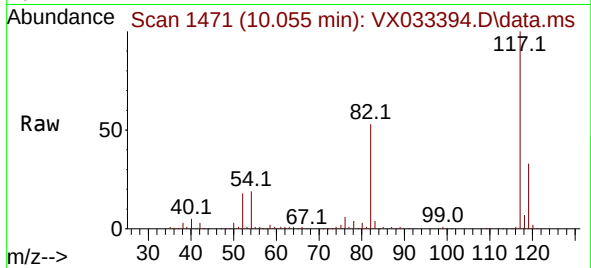




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033394.D
Acq: 13 Dec 2022 15:54

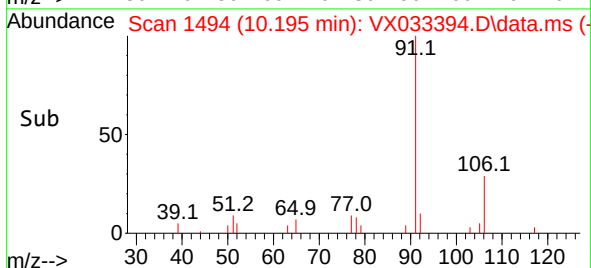
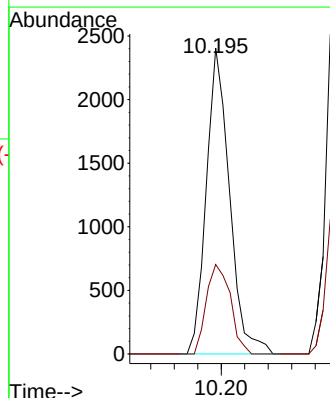
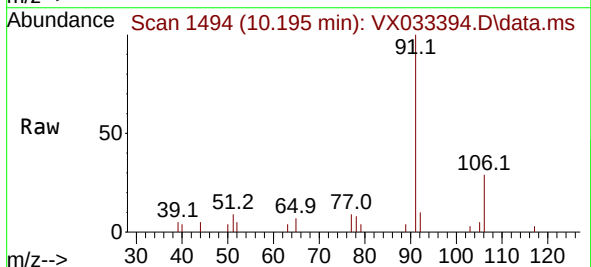
Instrument :
MSVOA_X
ClientSampleId :
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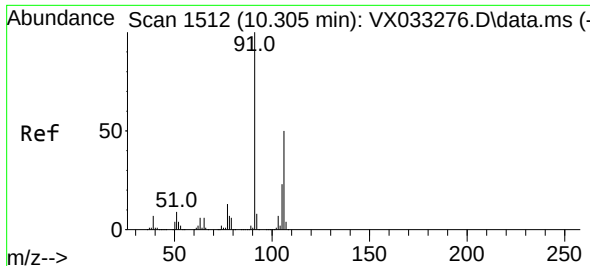
Tgt Ion:117 Resp: 201298
Ion Ratio Lower Upper
117 100
82 53.2 44.3 66.5
119 33.2 25.7 38.5



#67
Ethyl Benzene
Concen: 0.465 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033394.D
Acq: 13 Dec 2022 15:54

Tgt Ion: 91 Resp: 3300
Ion Ratio Lower Upper
91 100
106 29.3 25.0 37.6

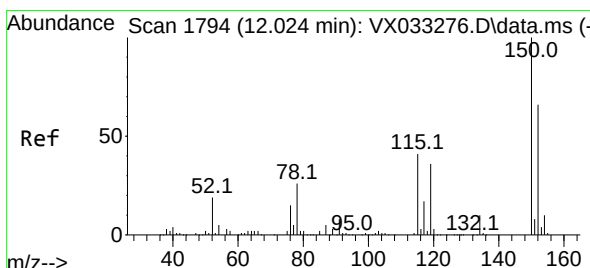
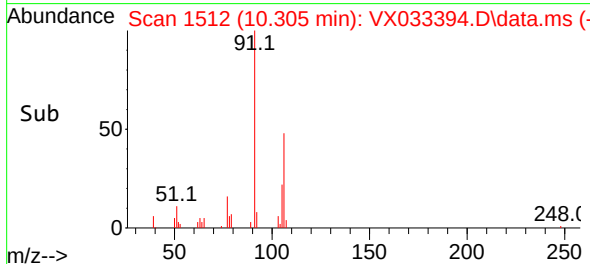
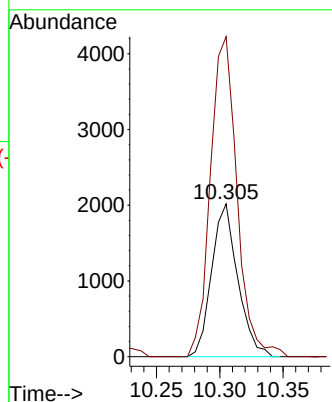
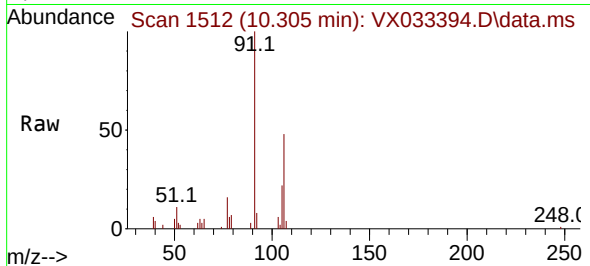




#68
m/p-Xylenes
Concen: 1.047 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033394.D
Acq: 13 Dec 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
EB-01

Tgt Ion:106 Resp: 2894
Ion Ratio Lower Upper
106 100
91 213.6 164.5 246.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033394.D
Acq: 13 Dec 2022 15:54

Tgt Ion:152 Resp: 92886
Ion Ratio Lower Upper
152 100
115 58.8 44.0 132.0
150 154.7 0.0 351.8

