

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044040.D
 Acq On : 27 Nov 2024 15:02
 Operator : JC/MD
 Sample : P5001-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C4-1

Quant Time: Nov 28 00:49:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

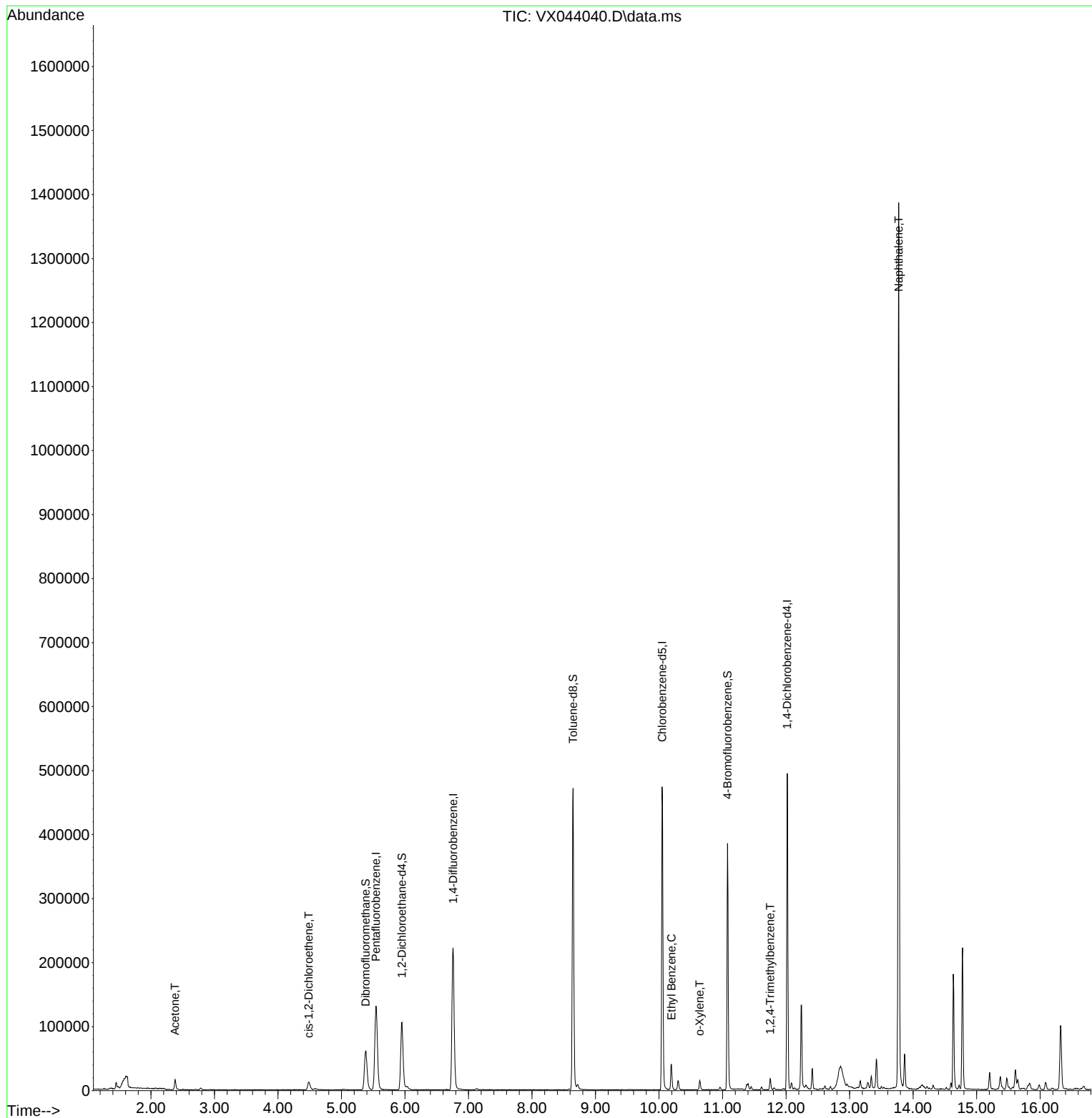
Internal Standards						
1) Pentafluorobenzene	5.544	168	113725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	203256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101660	52.118	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.240%		
35) Dibromofluoromethane	5.379	113	52838	33.172	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 66.340%#		
50) Toluene-d8	8.647	98	277165	50.479	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.960%		
62) 4-Bromofluorobenzene	11.079	95	99567	53.283	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 106.560%		
Target Compounds						Qvalue
16) Acetone	2.380	43	15950	17.804	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	7515	4.494	ug/l	91
67) Ethyl Benzene	10.195	91	24818	3.281	ug/l	99
69) o-Xylene	10.640	106	3325	1.207	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	7482	1.339	ug/l	99
95) Naphthalene	13.774	128	824849	129.961	ug/l	99

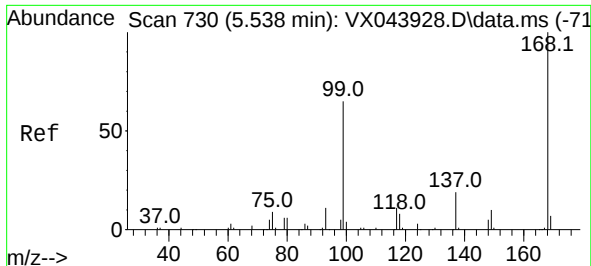
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

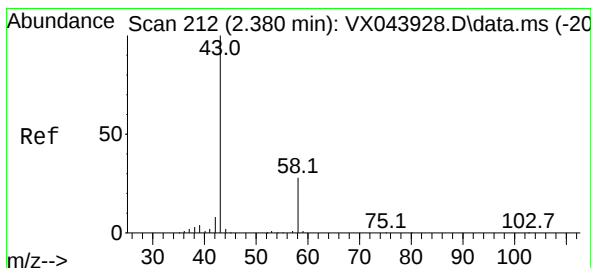
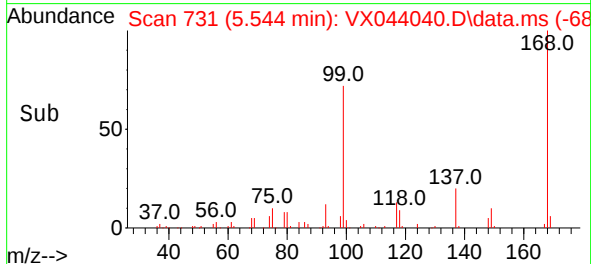
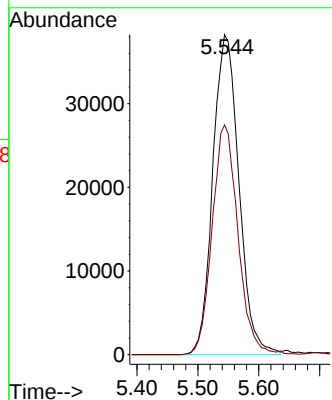
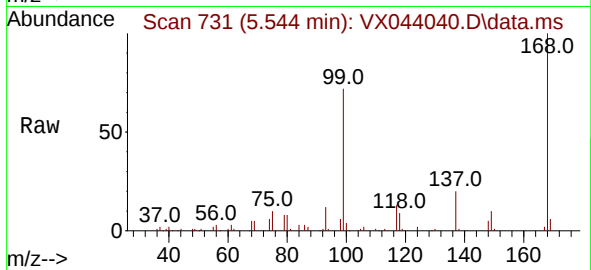




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044040.D
Acq: 27 Nov 2024 15:02

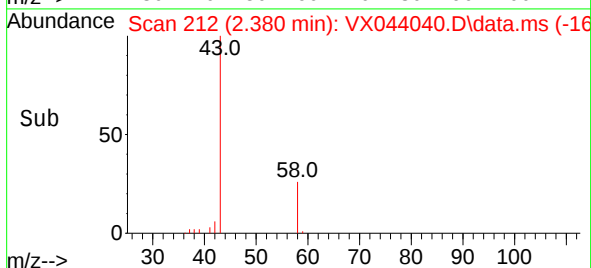
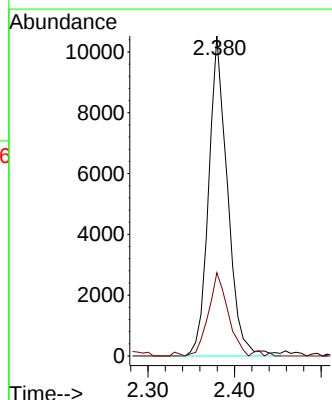
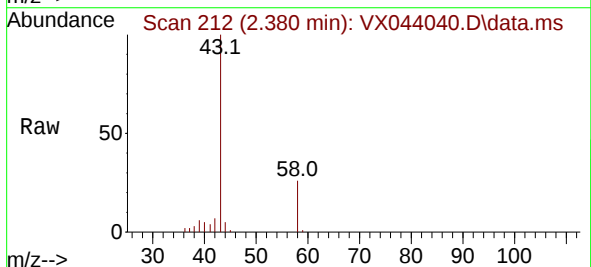
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-1

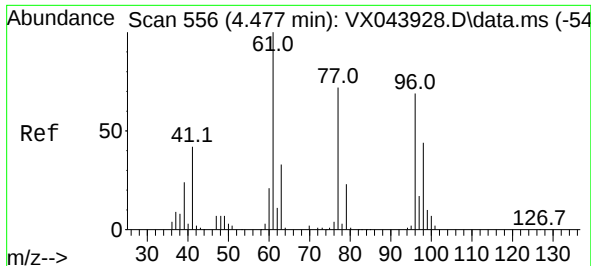
Tgt Ion:168 Resp: 113725
Ion Ratio Lower Upper
168 100
99 71.8 51.8 77.8



#16
Acetone
Concen: 17.804 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044040.D
Acq: 27 Nov 2024 15:02

Tgt Ion: 43 Resp: 15950
Ion Ratio Lower Upper
43 100
58 26.0 22.7 34.1

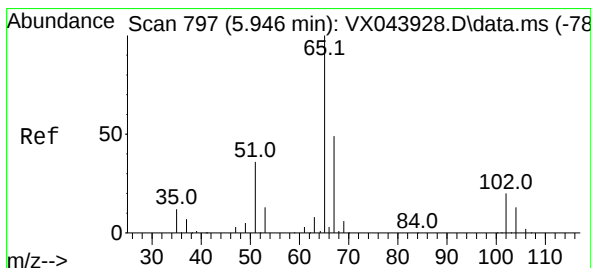
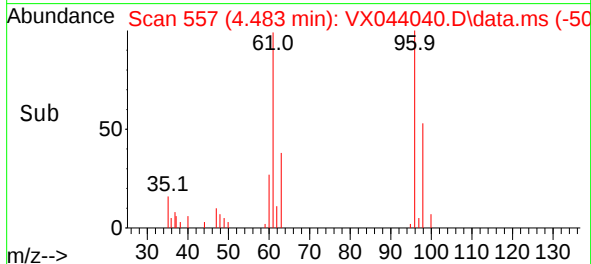
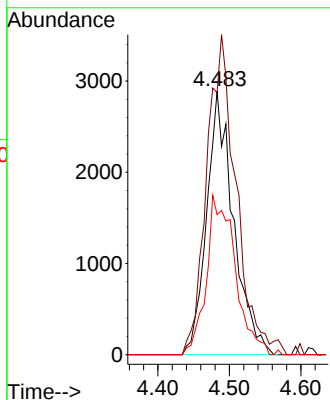
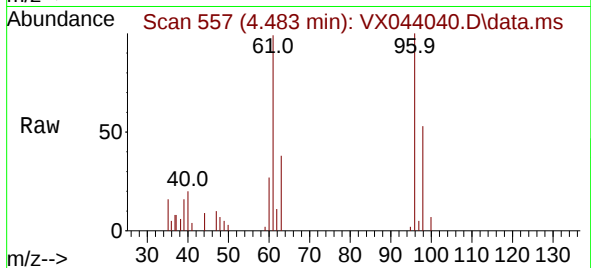




#27
 cis-1,2-Dichloroethene
 Concen: 4.494 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX044040.D
 Acq: 27 Nov 2024 15:02

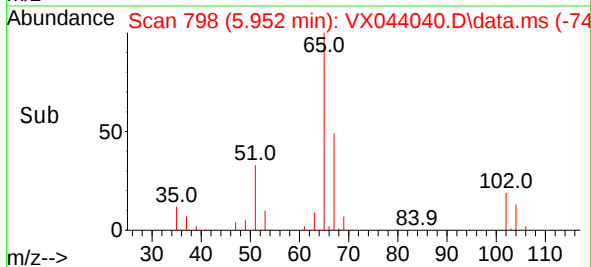
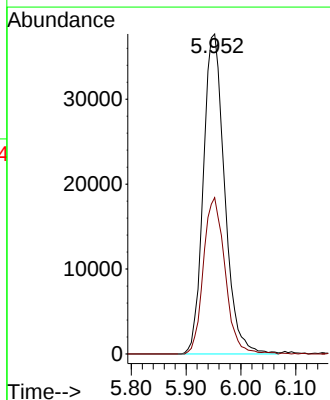
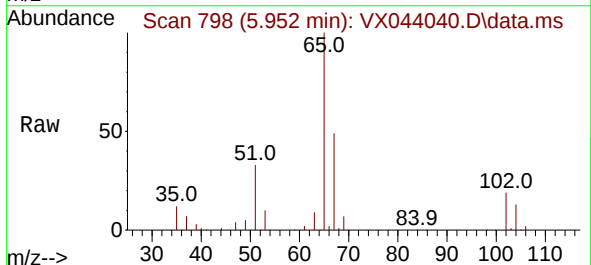
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C4-1

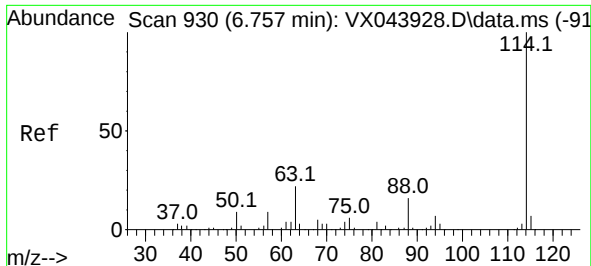
Tgt Ion: 96 Resp: 7515
 Ion Ratio Lower Upper
 96 100
 61 133.0 0.0 297.4
 98 64.8 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 52.118 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044040.D
 Acq: 27 Nov 2024 15:02

Tgt Ion: 65 Resp: 101660
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 100.8

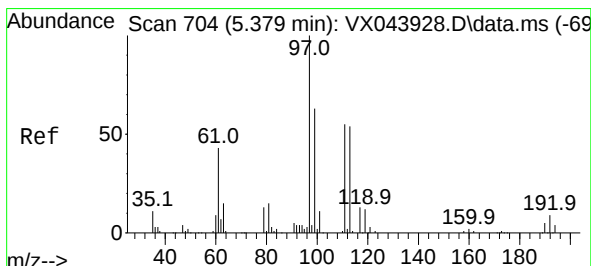
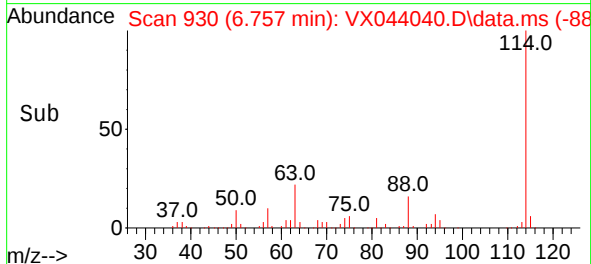
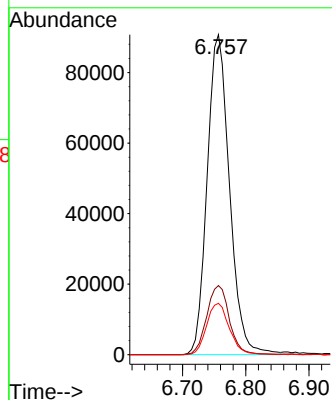
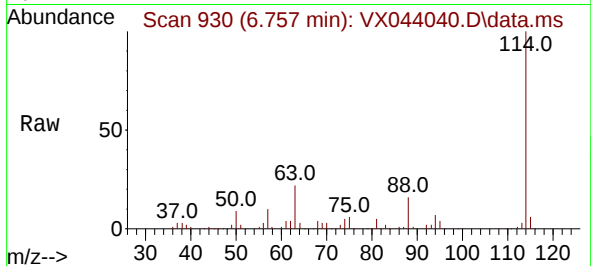




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044040.D
Acq: 27 Nov 2024 15:02

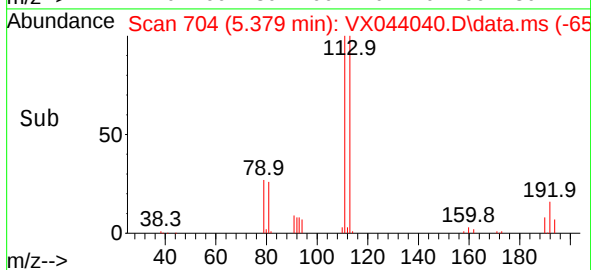
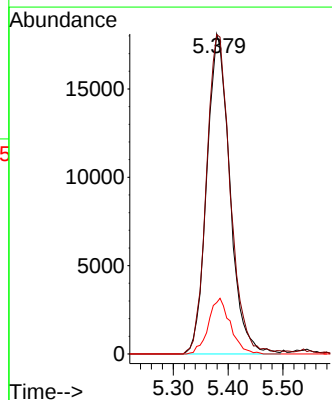
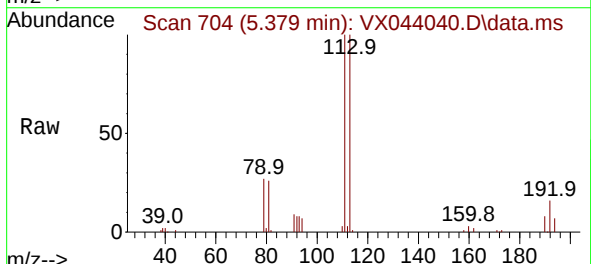
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-1

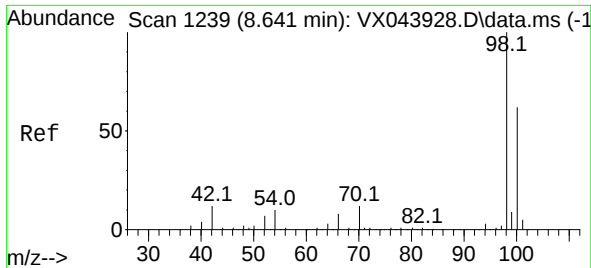
Tgt Ion:114 Resp: 222916
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 33.172 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044040.D
Acq: 27 Nov 2024 15:02

Tgt Ion:113 Resp: 52838
Ion Ratio Lower Upper
113 100
111 102.8 81.0 121.4
192 16.6 13.0 19.6

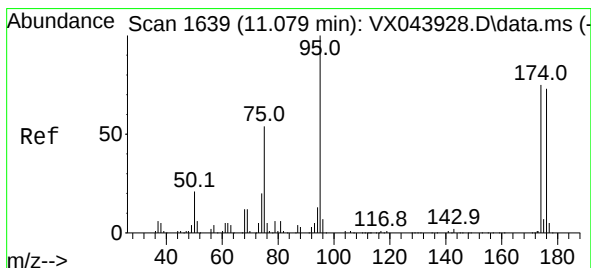
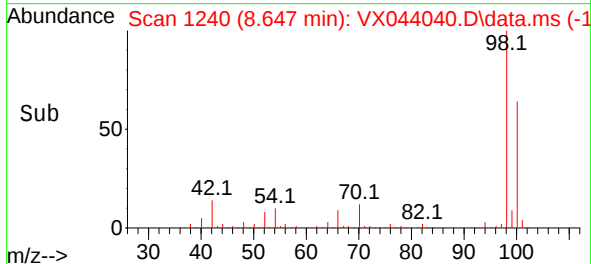
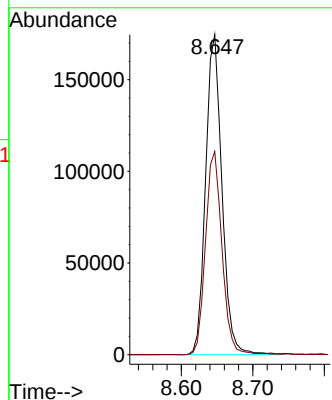
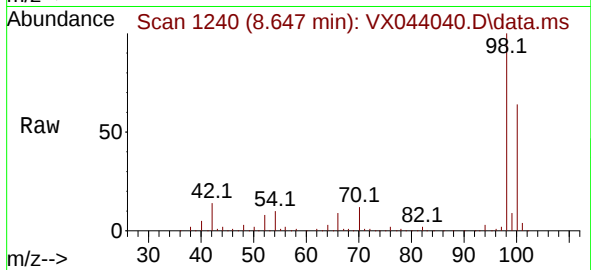




#50
Toluene-d8
Concen: 50.479 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044040.D
Acq: 27 Nov 2024 15:02

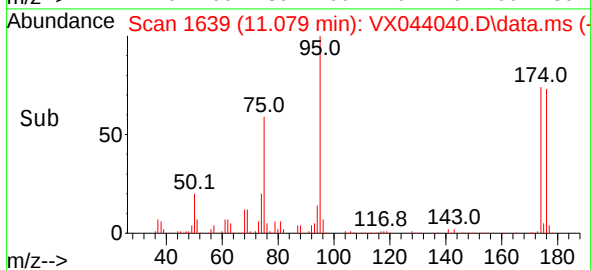
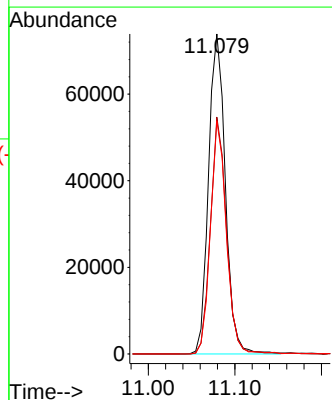
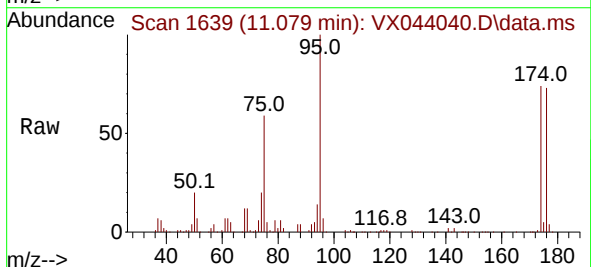
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-1

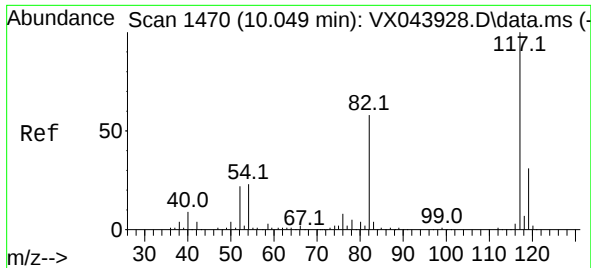
Tgt Ion: 98 Resp: 277165
Ion Ratio Lower Upper
98 100
100 64.1 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 53.283 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044040.D
Acq: 27 Nov 2024 15:02

Tgt Ion: 95 Resp: 99567
Ion Ratio Lower Upper
95 100
174 70.8 0.0 150.4
176 69.1 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044040.D

Acq: 27 Nov 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C4-1

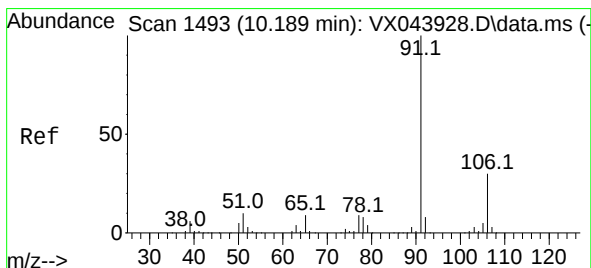
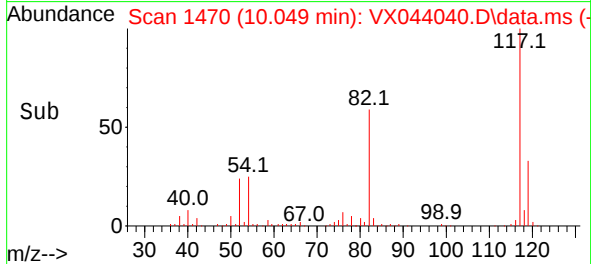
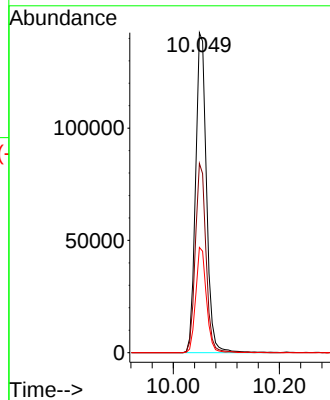
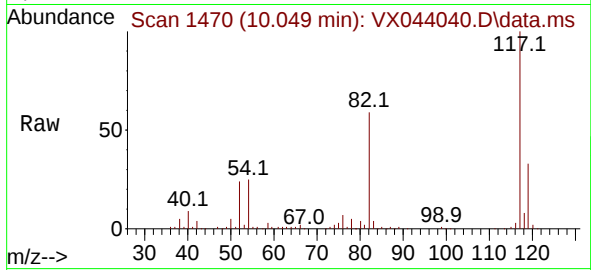
Tgt Ion:117 Resp: 203256

Ion Ratio Lower Upper

117 100

82 59.1 46.4 69.6

119 32.9 24.6 37.0



#67

Ethyl Benzene

Concen: 3.281 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044040.D

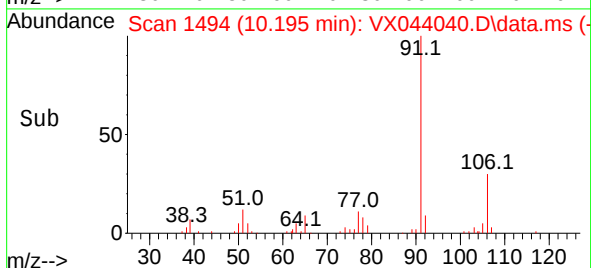
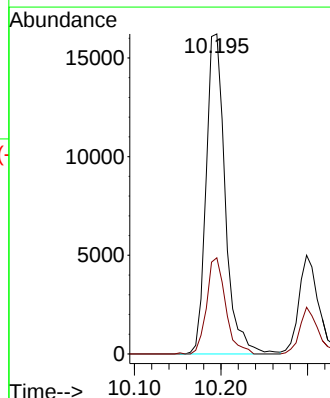
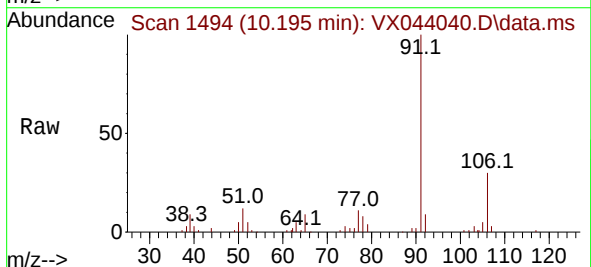
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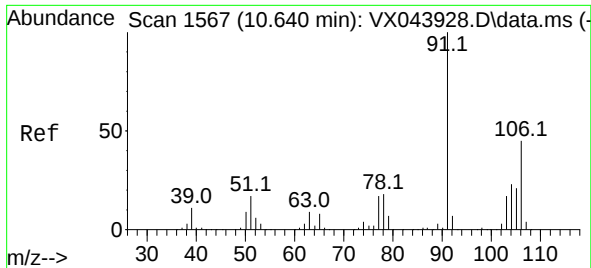
Tgt Ion: 91 Resp: 24818

Ion Ratio Lower Upper

91 100

106 30.0 23.6 35.4

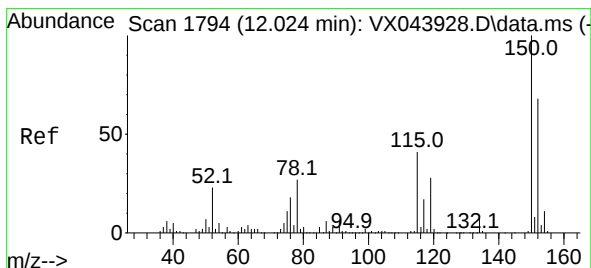
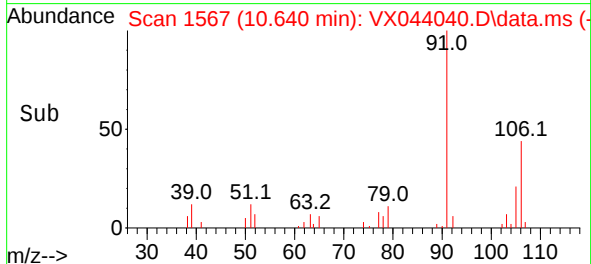
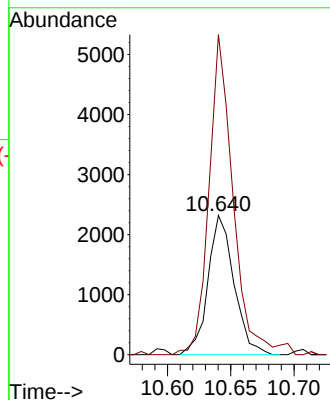
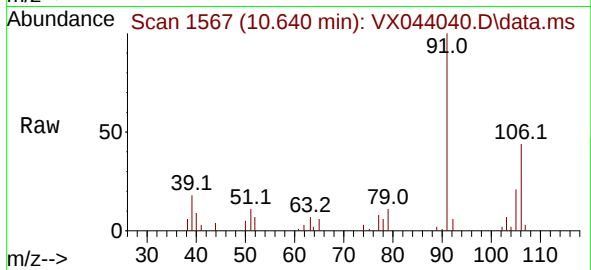




#69
o-Xylene
Concen: 1.207 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044040.D
Acq: 27 Nov 2024 15:02

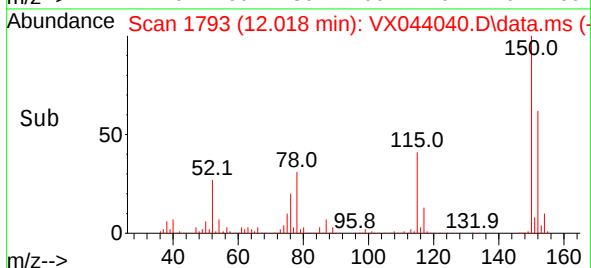
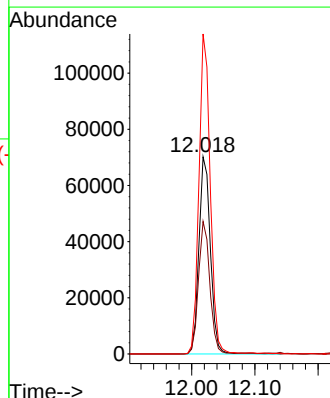
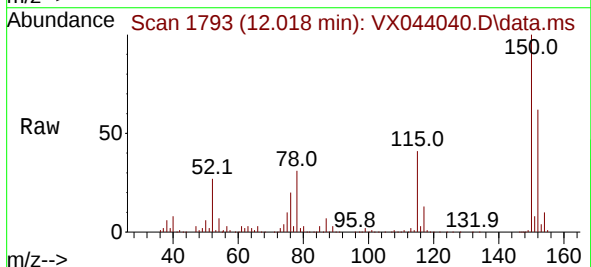
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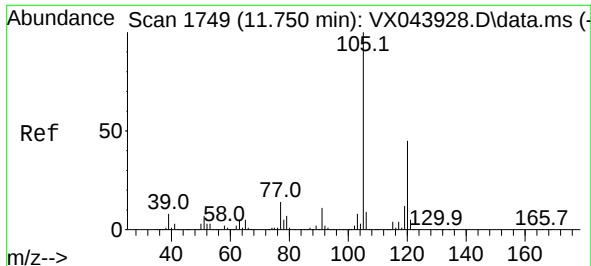
Tgt Ion:106 Resp: 3325
Ion Ratio Lower Upper
106 100
91 212.7 110.2 330.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044040.D
Acq: 27 Nov 2024 15:02

Tgt Ion:152 Resp: 88732
Ion Ratio Lower Upper
152 100
115 66.5 45.4 136.2
150 159.4 0.0 353.0

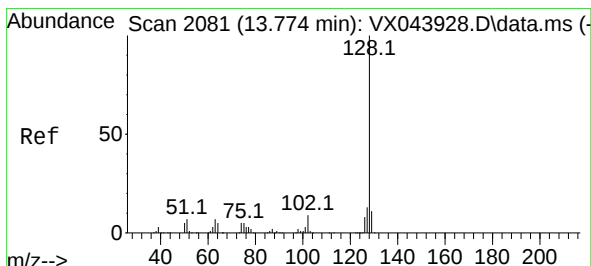
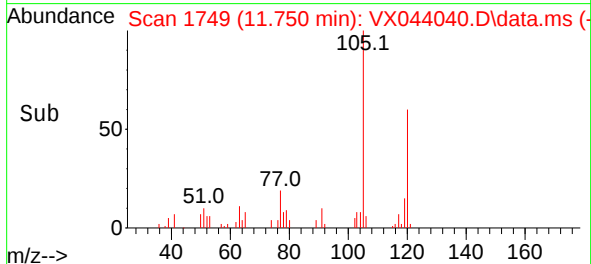
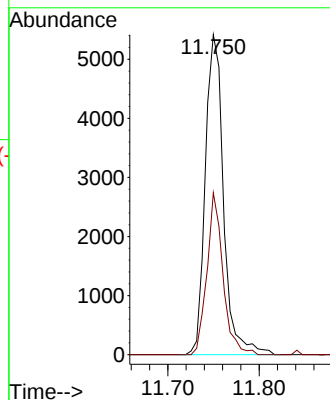
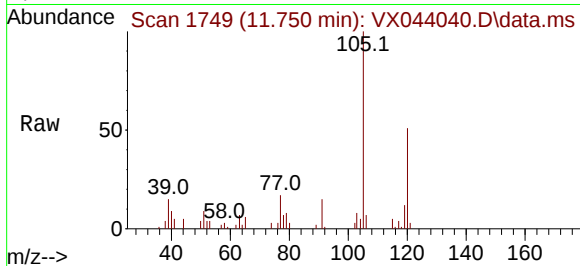




#84
1,2,4-Trimethylbenzene
Concen: 1.339 ug/l
RT: 11.750 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044040.D
Acq: 27 Nov 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-1

Tgt Ion:105 Resp: 7482
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.7



#95
Naphthalene
Concen: 129.961 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044040.D
Acq: 27 Nov 2024 15:02

Tgt Ion:128 Resp: 824849
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.6 12.8

