

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044088.D
 Acq On : 03 Dec 2024 13:24
 Operator : JC/MD
 Sample : P5006-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C4-2RE

Quant Time: Dec 03 23:43:19 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)

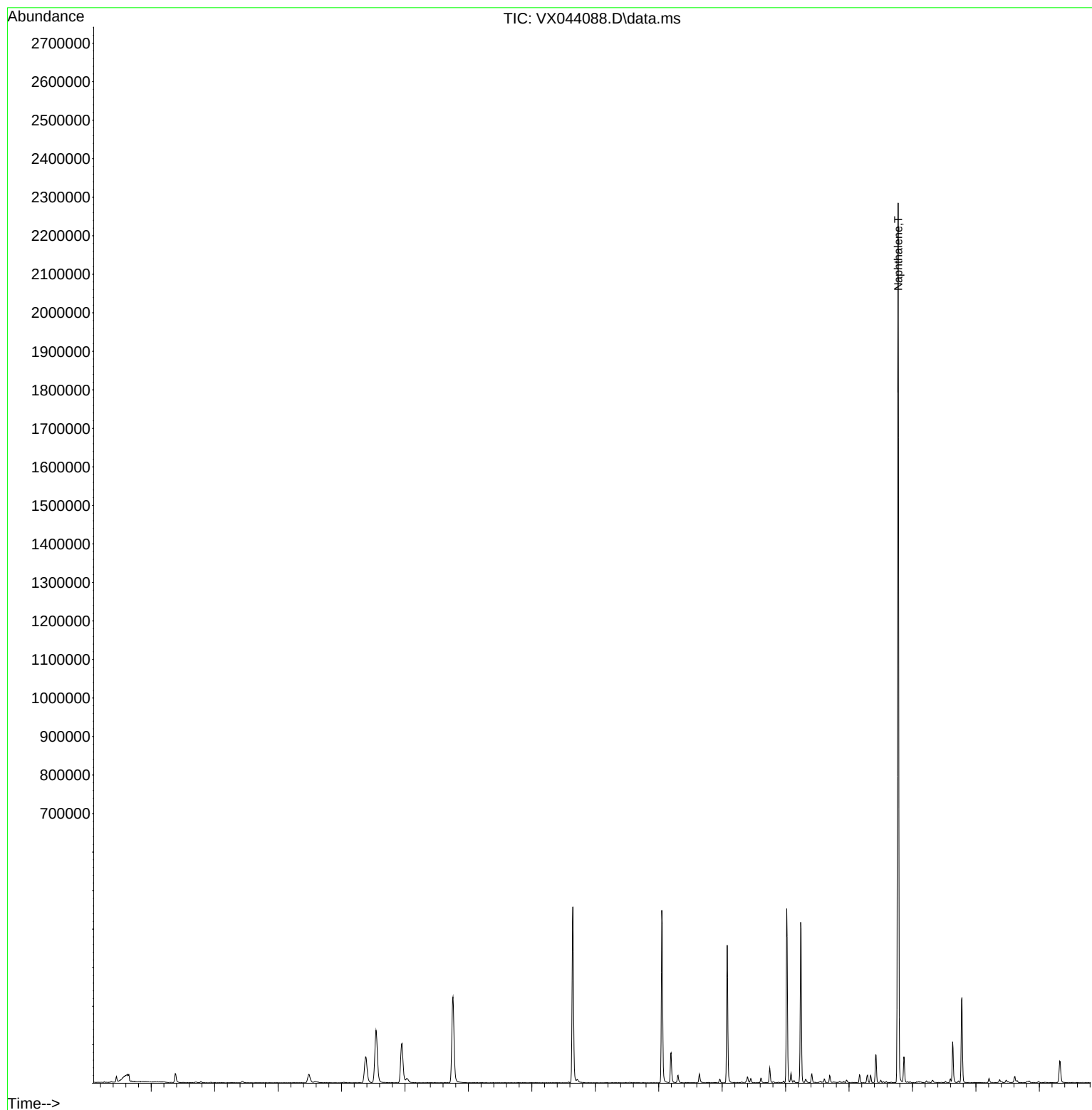
Internal Standards						
1) Pentafluorobenzene	5.544	168	117073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	189590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102649	51.120	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.240%			
35) Dibromofluoromethane	5.379	113	59515	37.199	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 74.400%#			
50) Toluene-d8	8.647	98	265422	48.127	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.260%			
62) 4-Bromofluorobenzene	11.079	95	90887	48.423	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.840%			
Target Compounds						
16) Acetone	2.380	43	27143	29.431	ug/l	98
18) Methyl Acetate	2.709	43	2237	1.042	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	13441	7.807	ug/l	90
40) Benzene	6.037	78	13024	2.097	ug/l	98
67) Ethyl Benzene	10.195	91	48349	6.852	ug/l	98
69) o-Xylene	10.640	106	4964	1.932	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	16996	3.293	ug/l	95
95) Naphthalene	13.774	128	1305144	222.610	ug/l	99

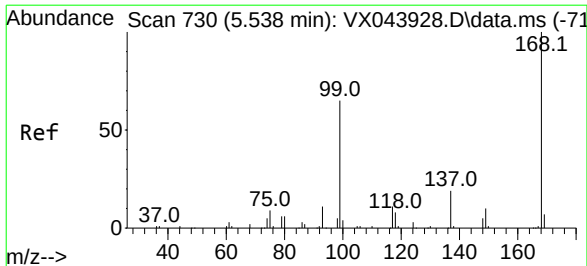
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
Data File : VX044088.D
Acq On : 03 Dec 2024 13:24
Operator : JC/MD
Sample : P5006-01RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-2RE

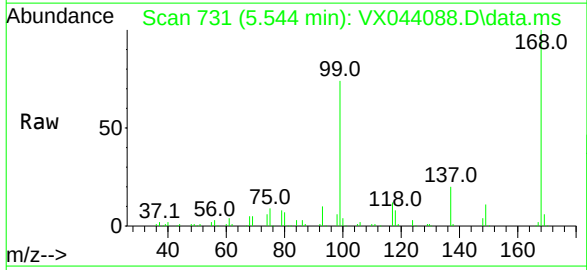
Quant Time: Dec 03 23:43:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



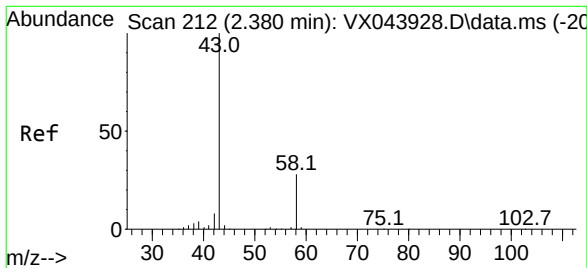
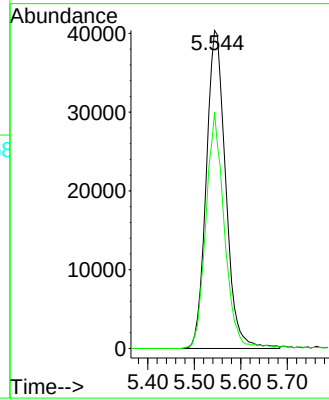
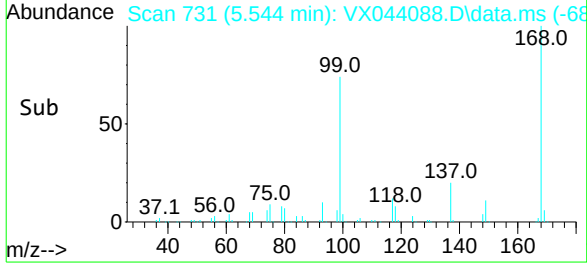


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-2RE

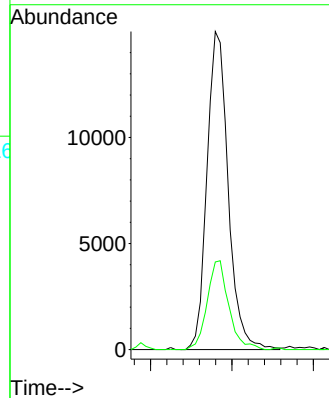
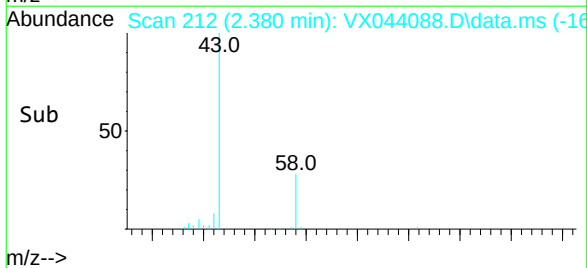
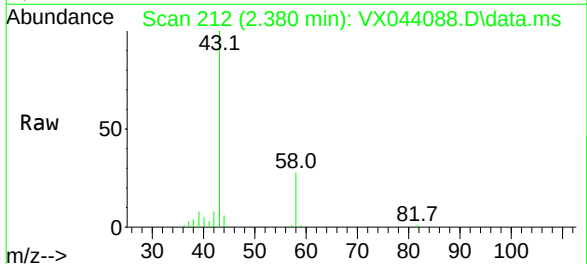


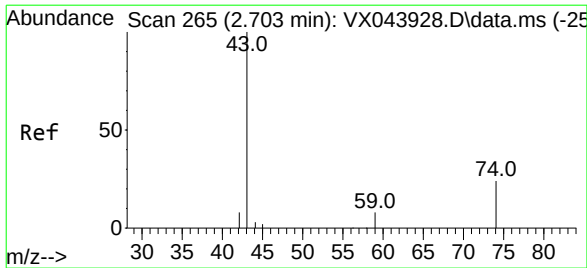
Tgt Ion:168 Resp: 117073
Ion Ratio Lower Upper
168 100
99 74.2 51.8 77.8



#16
Acetone
Concen: 29.431 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion: 43 Resp: 27143
Ion Ratio Lower Upper
43 100
58 27.6 22.7 34.1





#18

Methyl Acetate

Concen: 1.042 ug/l

RT: 2.709 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

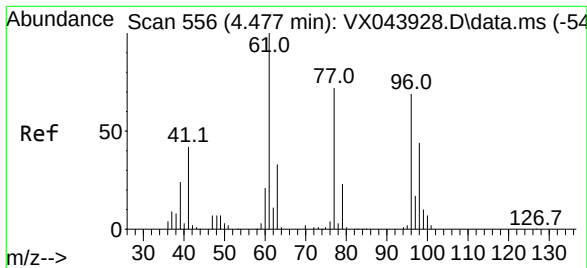
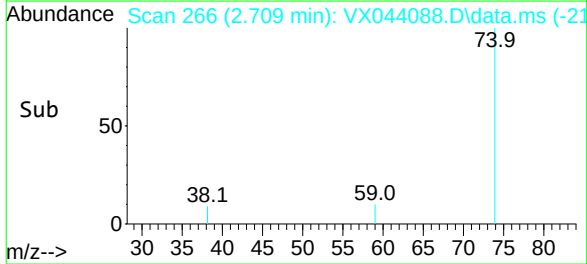
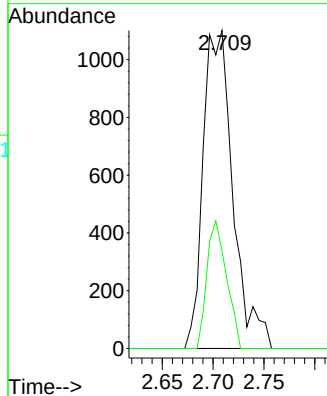
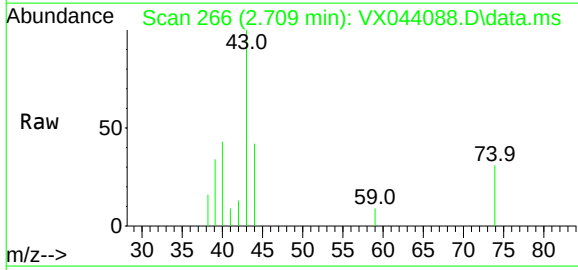
SPLP-C4-2RE

Tgt Ion: 43 Resp: 2237

Ion Ratio Lower Upper

43 100

74 26.5 18.9 28.3



#27

cis-1,2-Dichloroethene

Concen: 7.807 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

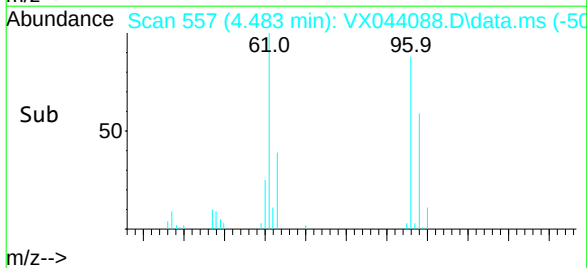
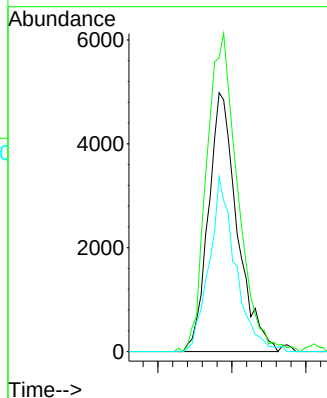
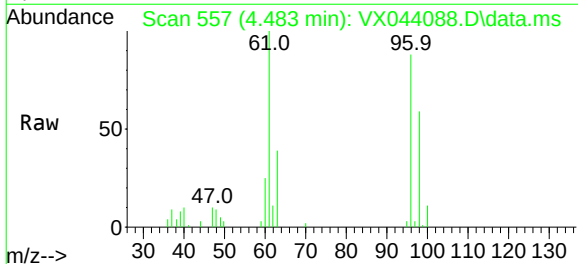
Tgt Ion: 96 Resp: 13441

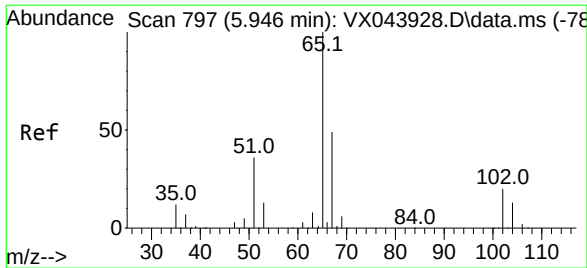
Ion Ratio Lower Upper

96 100

61 132.7 0.0 297.4

98 61.9 0.0 127.8

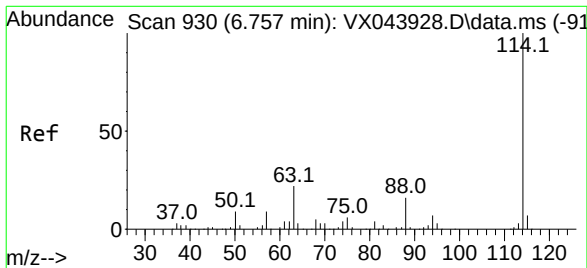
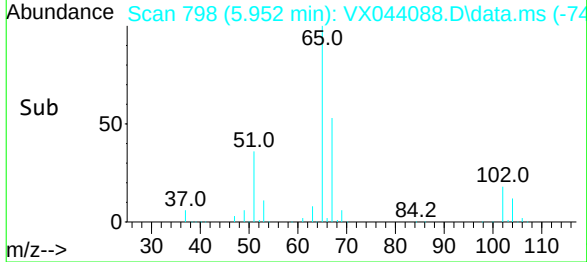
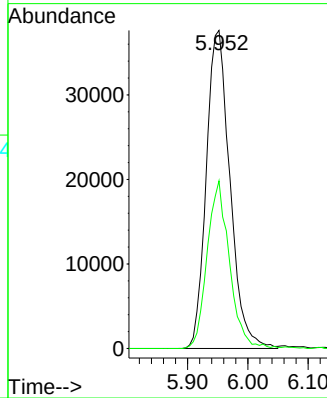
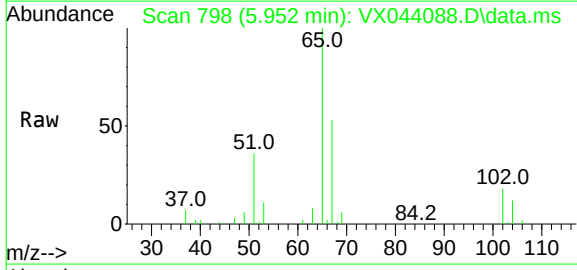




#33
1,2-Dichloroethane-d4
Concen: 51.120 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

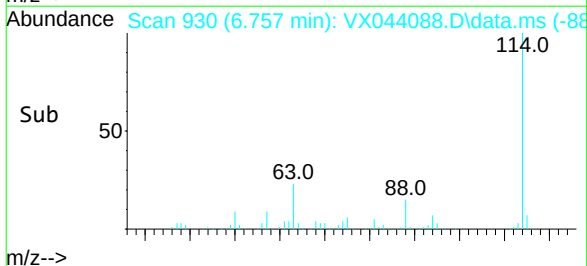
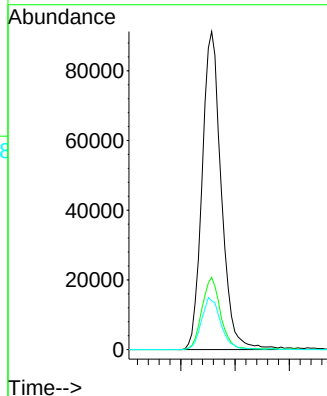
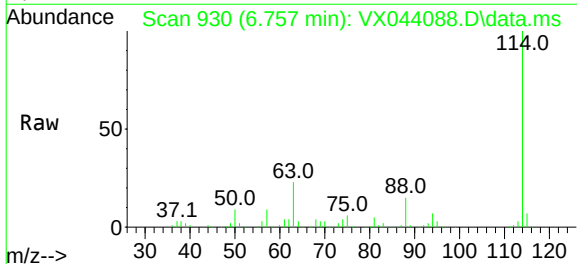
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-2RE

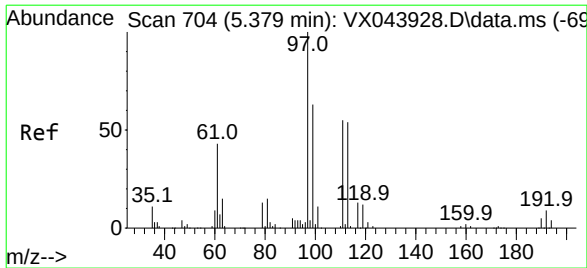
Tgt Ion: 65 Resp: 102649
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

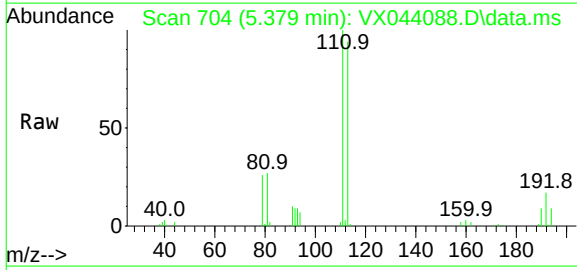
Tgt Ion: 114 Resp: 223904
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.0
88 15.3 0.0 32.4



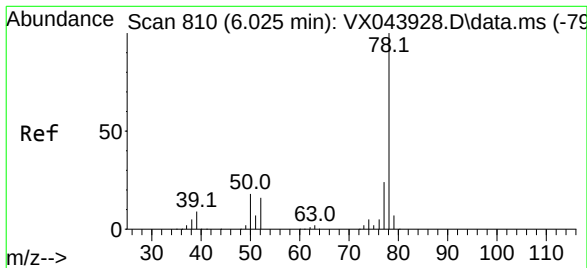
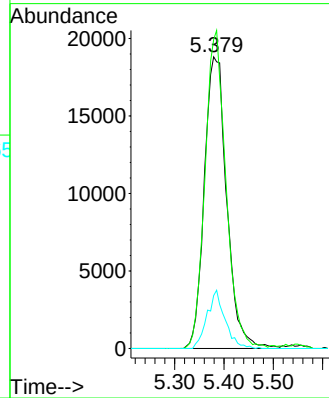
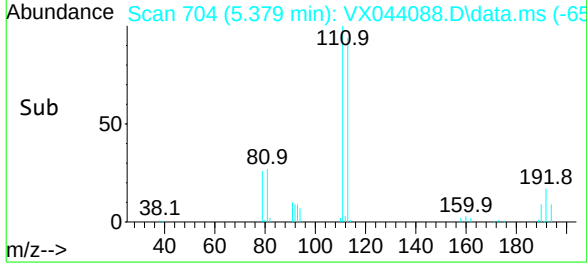


#35
Dibromofluoromethane
Concen: 37.199 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-2RE

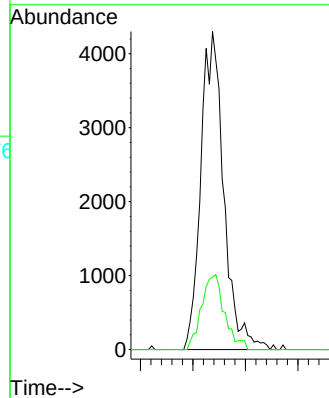
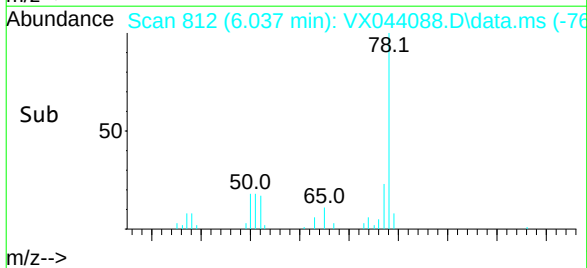
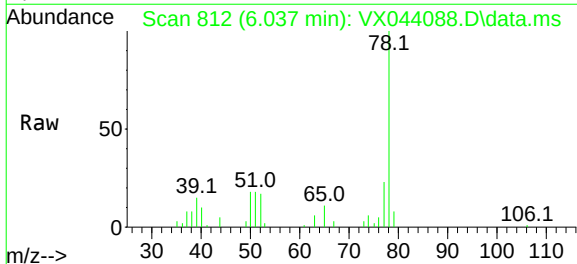


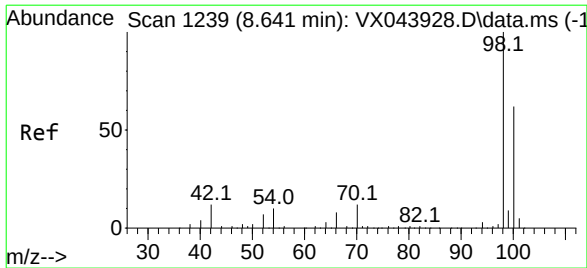
Tgt Ion:113 Resp: 59515
Ion Ratio Lower Upper
113 100
111 101.8 81.0 121.4
192 16.0 13.0 19.6



#40
Benzene
Concen: 2.097 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion: 78 Resp: 13024
Ion Ratio Lower Upper
78 100
77 22.8 19.2 28.8





#50

Toluene-d8

Concen: 48.127 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

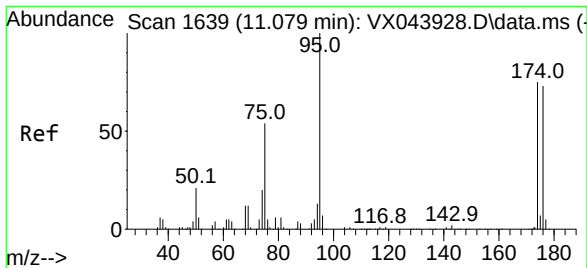
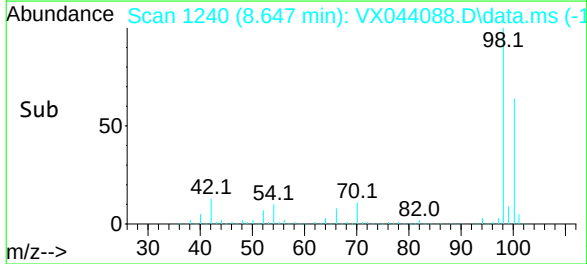
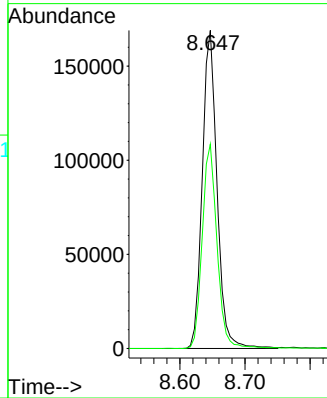
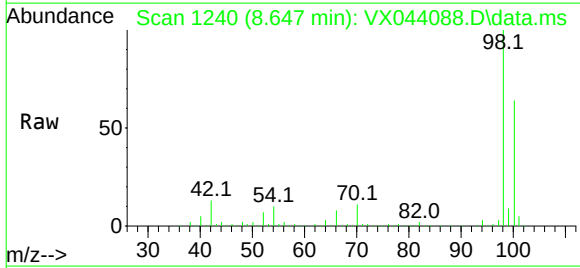
SPLP-C4-2RE

Tgt Ion: 98 Resp: 265422

Ion Ratio Lower Upper

98 100

100 65.0 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.423 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

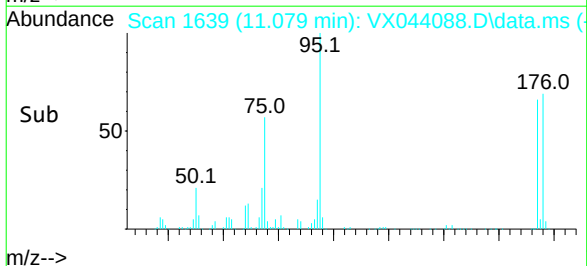
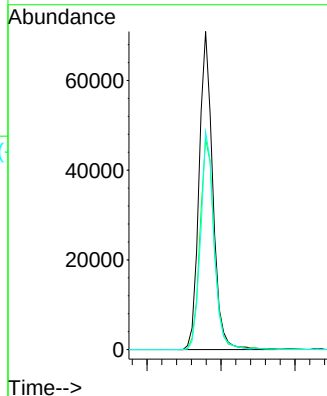
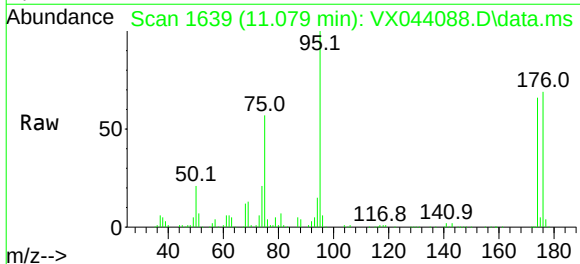
Tgt Ion: 95 Resp: 90887

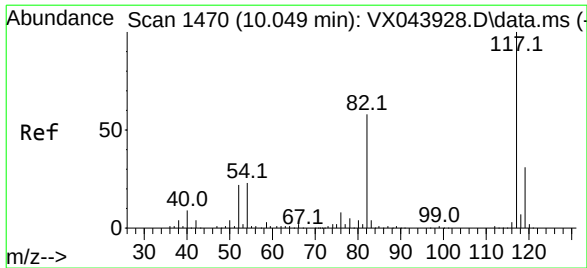
Ion Ratio Lower Upper

95 100

174 69.1 0.0 150.4

176 67.2 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: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C4-2RE

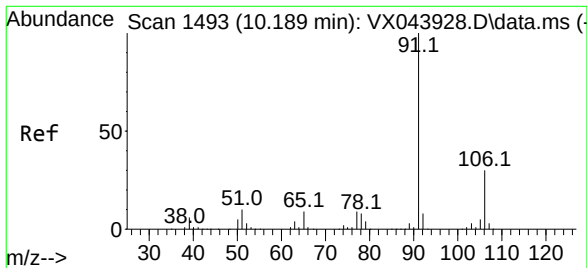
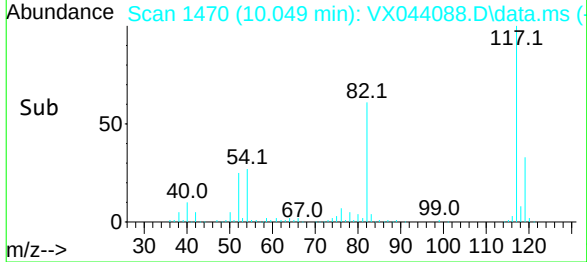
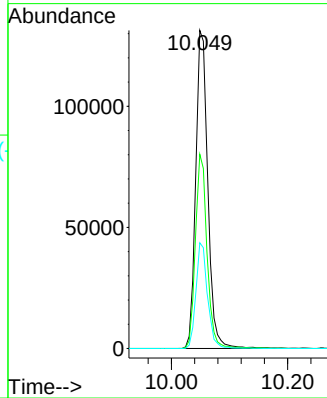
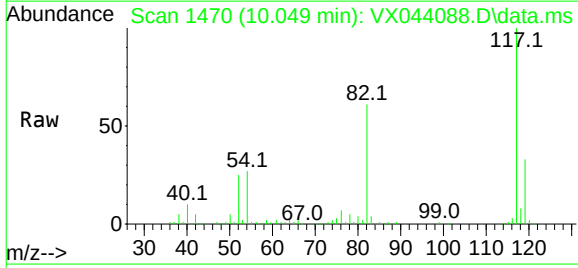
Tgt Ion:117 Resp: 189590

Ion Ratio Lower Upper

117 100

82 61.1 46.4 69.6

119 33.2 24.6 37.0



#67

Ethyl Benzene

Concen: 6.852 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044088.D

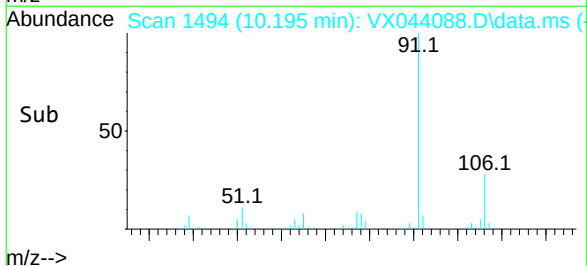
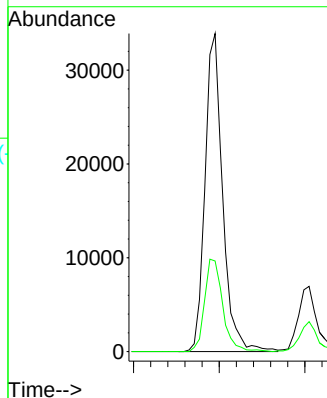
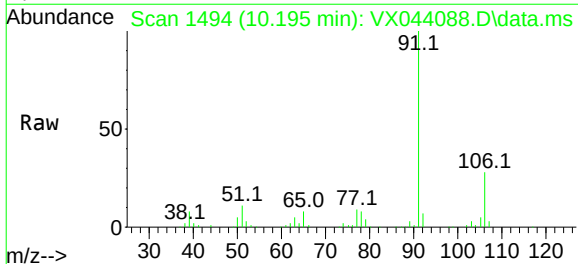
Acq: 03 Dec 2024 13:24

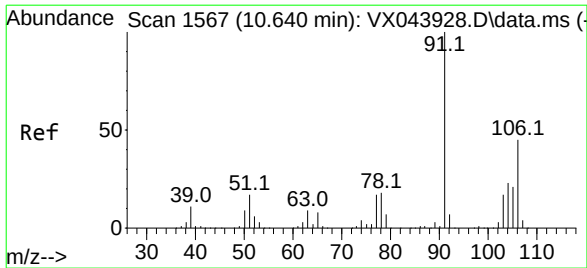
Tgt Ion: 91 Resp: 48349

Ion Ratio Lower Upper

91 100

106 28.5 23.6 35.4





#69

o-Xylene

Concen: 1.932 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

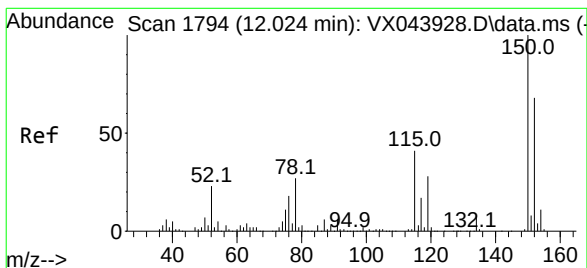
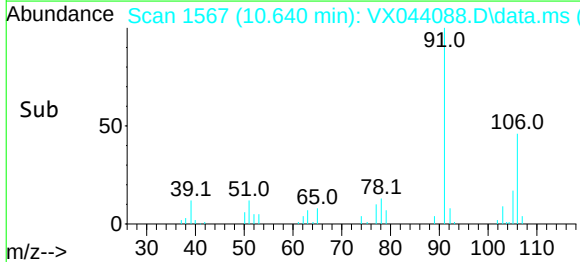
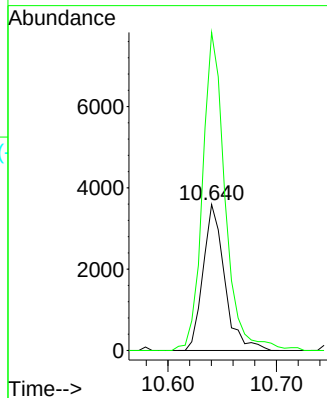
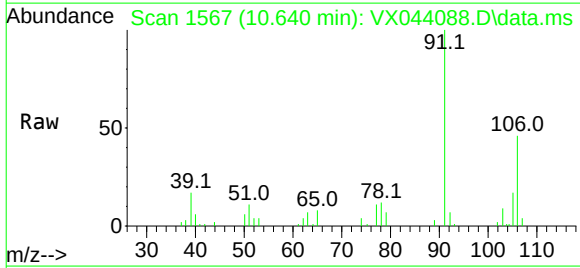
SPLP-C4-2RE

Tgt Ion:106 Resp: 4964

Ion Ratio Lower Upper

106 100

91 228.1 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

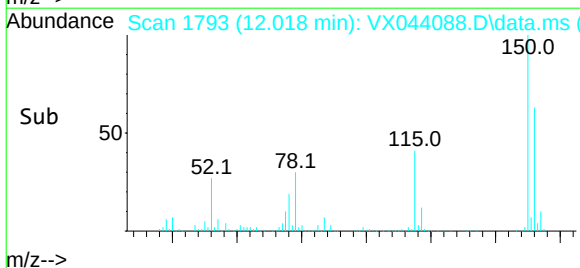
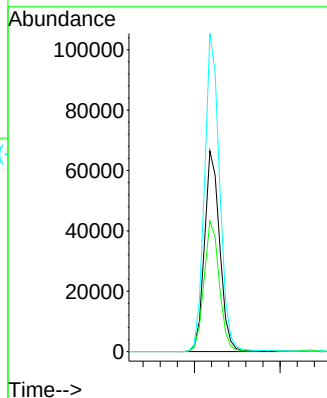
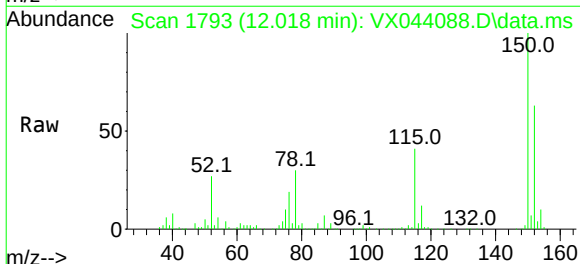
Tgt Ion:152 Resp: 81966

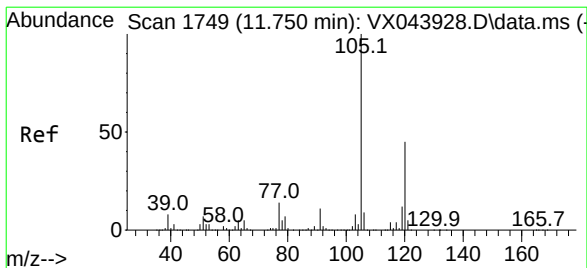
Ion Ratio Lower Upper

152 100

115 65.4 45.4 136.2

150 158.1 0.0 353.0





#84

1,2,4-Trimethylbenzene

Concen: 3.293 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

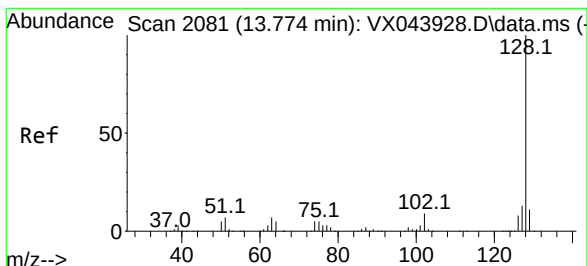
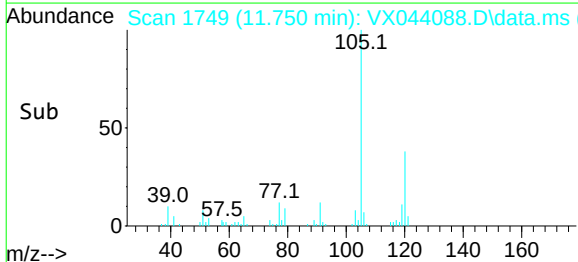
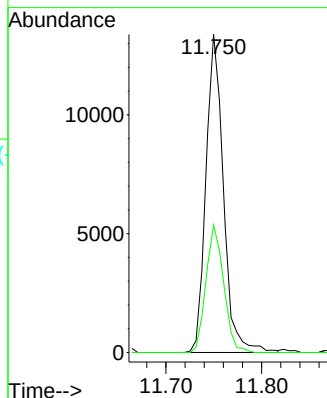
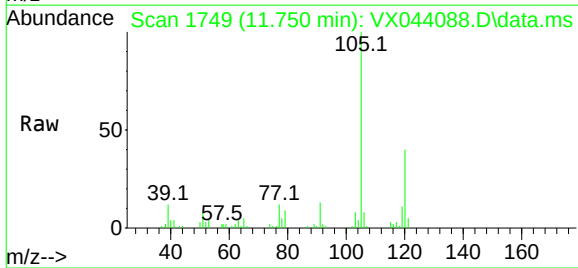
SPLP-C4-2RE

Tgt Ion:105 Resp: 16996

Ion Ratio Lower Upper

105 100

120 40.5 21.9 65.7



#95

Naphthalene

Concen: 222.610 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Tgt Ion:128 Resp: 1305144

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.9 8.6 12.8

