

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044067.D
 Acq On : 02 Dec 2024 15:38
 Operator : JC/MD
 Sample : P5001-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C3-2DL

Quant Time: Dec 03 00:22:10 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	127859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	215764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112108	51.121	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.240%
35) Dibromofluoromethane	5.379	113	82402	47.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.980%
50) Toluene-d8	8.647	98	306098	51.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.360%
62) 4-Bromofluorobenzene	11.079	95	106724	52.429	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.860%

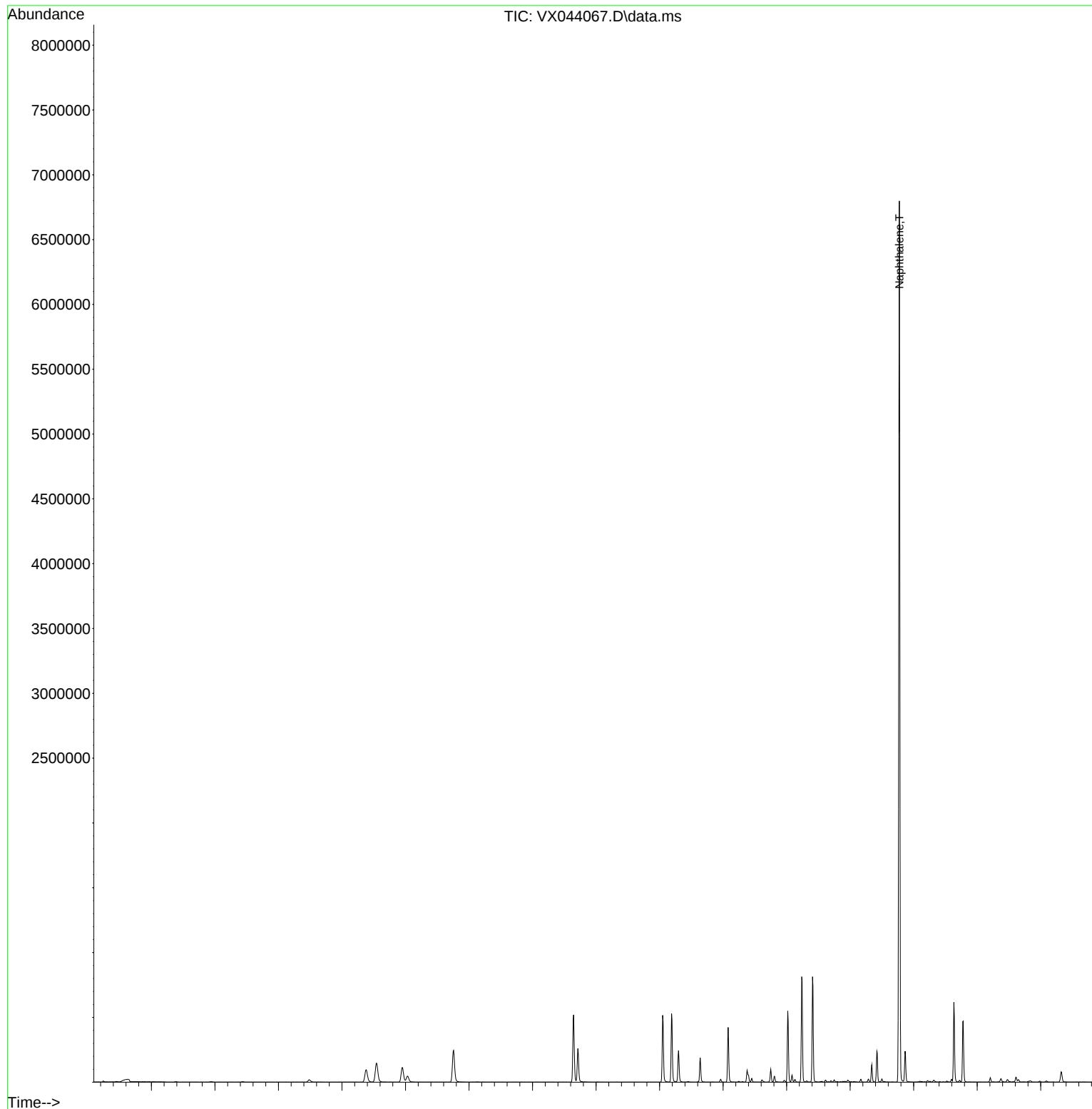
Target Compounds				Qvalue		
27) cis-1,2-Dichloroethene	4.483	96	10955	5.826	ug/l	91
40) Benzene	6.031	78	55468	8.236	ug/l	99
52) Toluene	8.714	92	92198	22.871	ug/l	99
67) Ethyl Benzene	10.189	91	307165	38.253	ug/l	99
68) m/p-Xylenes	10.299	106	55282	18.461	ug/l	100
69) o-Xylene	10.640	106	38240	13.079	ug/l	97
73) Isopropylbenzene	10.963	105	11337	1.466	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	11840	1.861	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	40565	6.405	ug/l	99
95) Naphthalene	13.774	128	3739861	519.796	ug/l	99

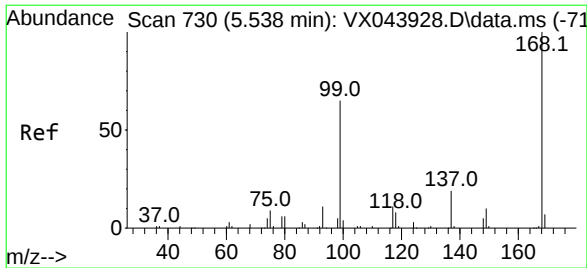
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
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MSVOA_X
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SPLP-C3-2DL

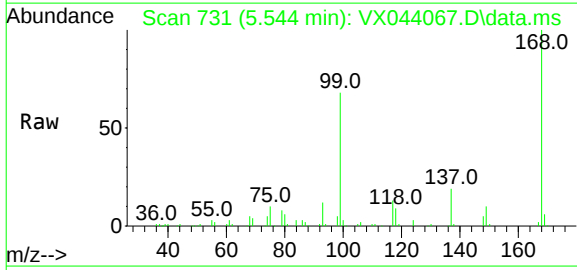
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



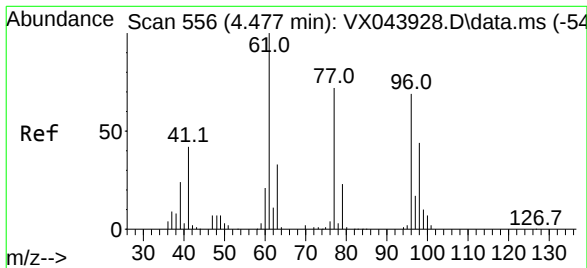
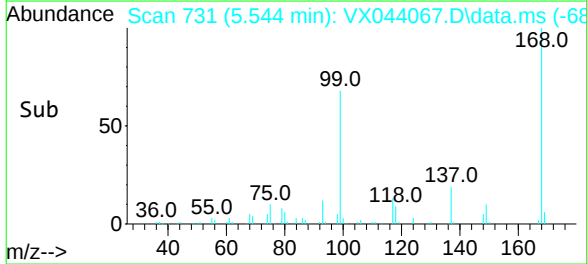
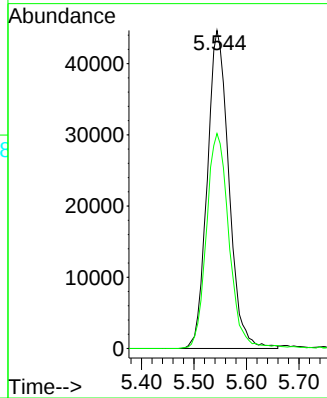


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044067.D
Acq: 02 Dec 2024 15:38

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-2DL

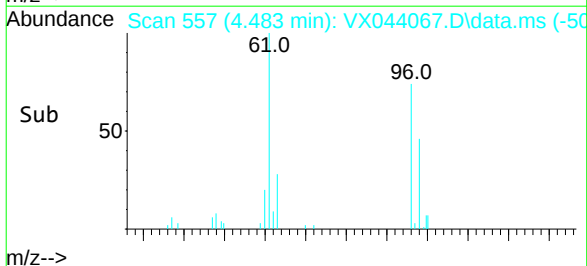
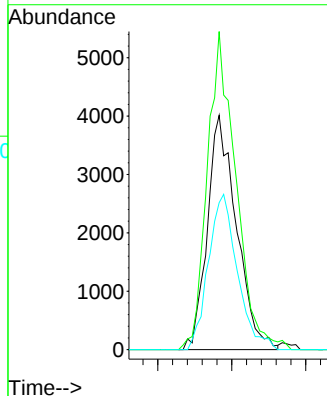
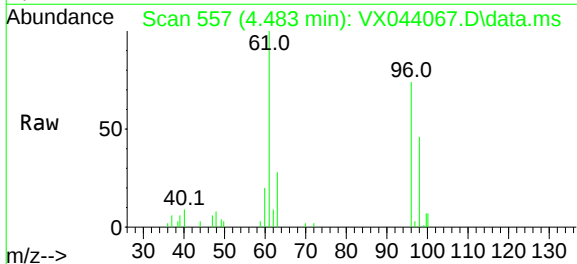


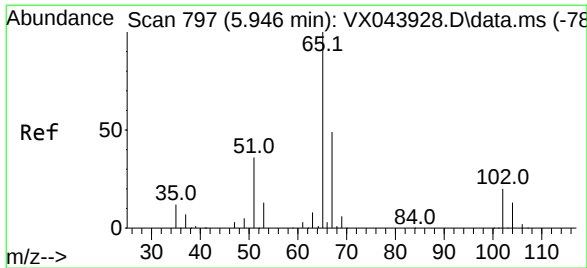
Tgt Ion: 168 Resp: 127859
Ion Ratio Lower Upper
168 100
99 67.6 51.8 77.8



#27
cis-1,2-Dichloroethene
Concen: 5.826 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044067.D
Acq: 02 Dec 2024 15:38

Tgt Ion: 96 Resp: 10955
Ion Ratio Lower Upper
96 100
61 133.4 0.0 297.4
98 66.1 0.0 127.8

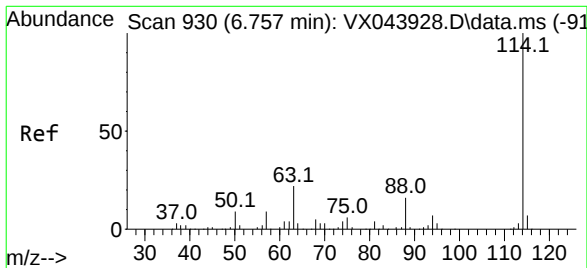
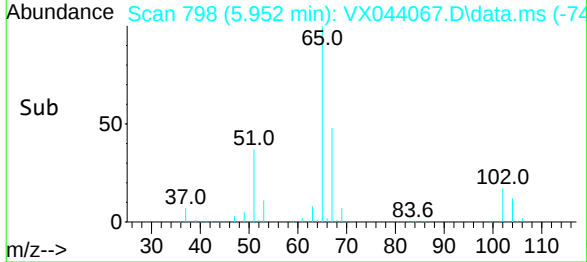
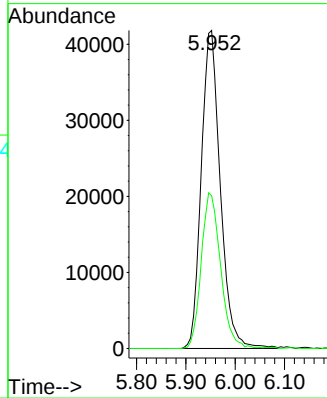
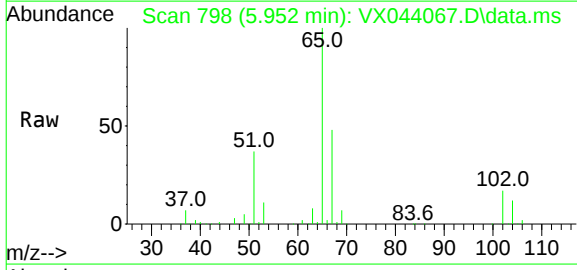




#33
1,2-Dichloroethane-d4
Concen: 51.121 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044067.D
Acq: 02 Dec 2024 15:38

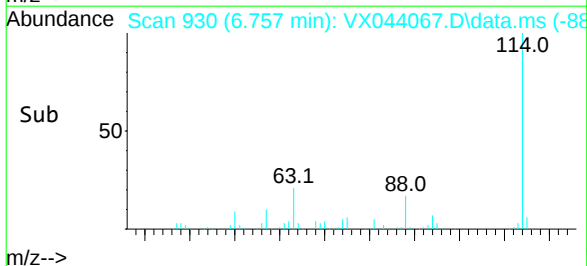
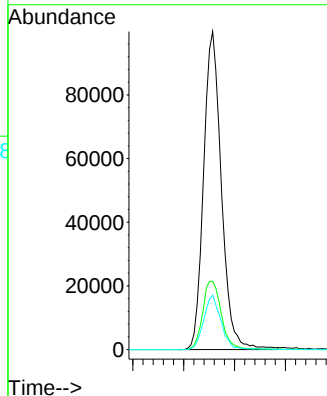
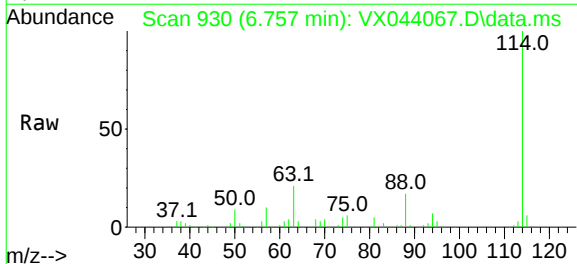
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-2DL

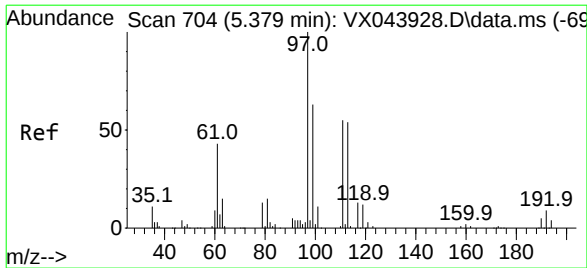
Tgt Ion: 65 Resp: 112108
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044067.D
Acq: 02 Dec 2024 15:38

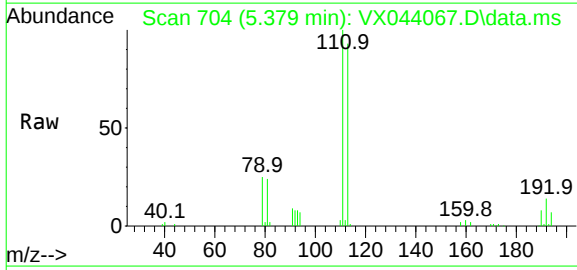
Tgt Ion: 114 Resp: 242833
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.0
88 17.1 0.0 32.4



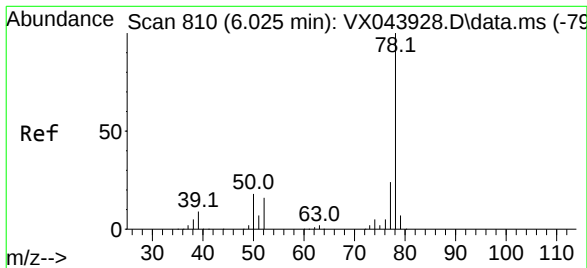
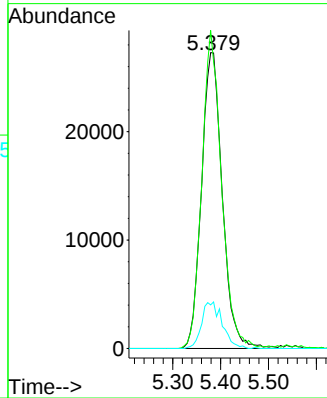
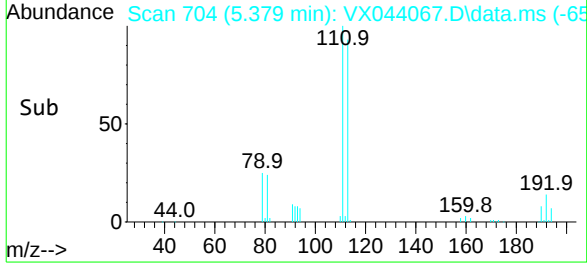


#35
Dibromofluoromethane
Concen: 47.489 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044067.D
Acq: 02 Dec 2024 15:38

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-2DL

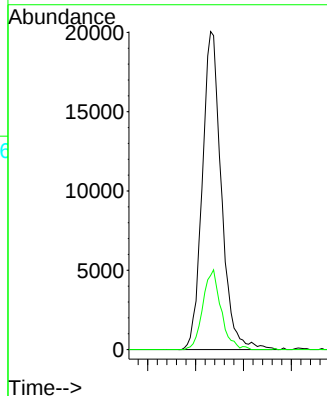
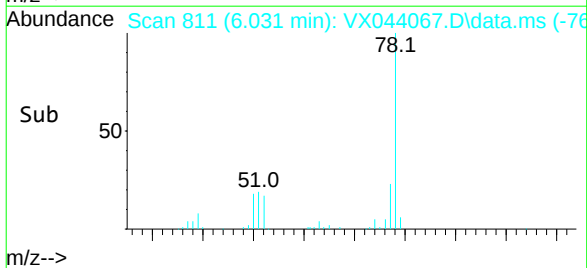
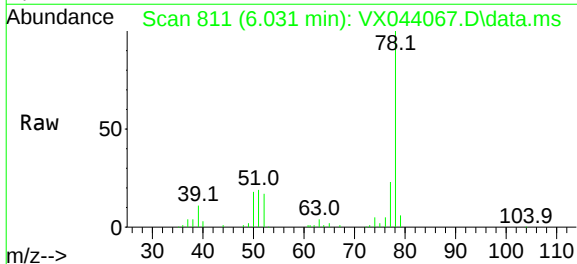


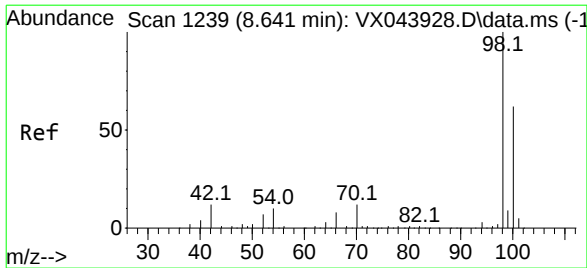
Tgt Ion: 113 Resp: 82402
Ion Ratio Lower Upper
113 100
111 101.6 81.0 121.4
192 15.6 13.0 19.6



#40
Benzene
Concen: 8.236 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044067.D
Acq: 02 Dec 2024 15:38

Tgt Ion: 78 Resp: 55468
Ion Ratio Lower Upper
78 100
77 23.3 19.2 28.8

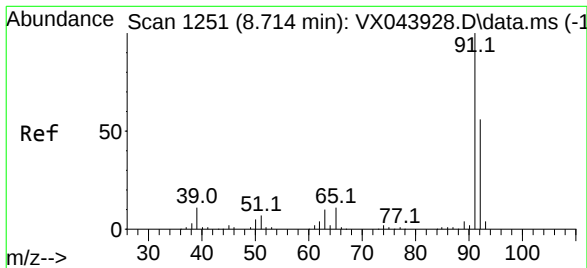
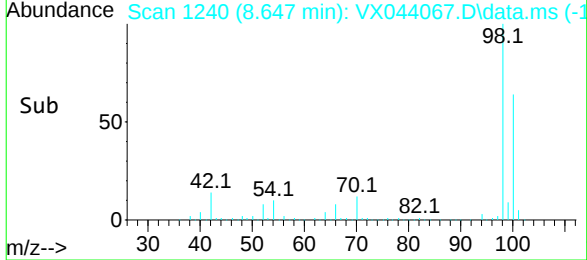
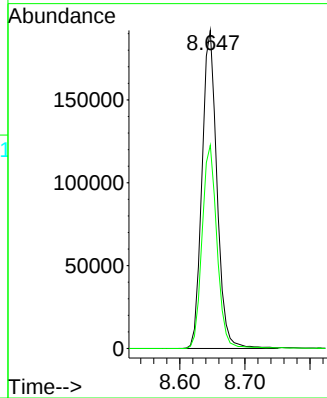
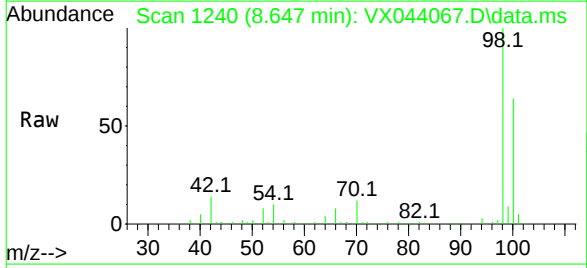




#50
Toluene-d8
Concen: 51.176 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044067.D
Acq: 02 Dec 2024 15:38

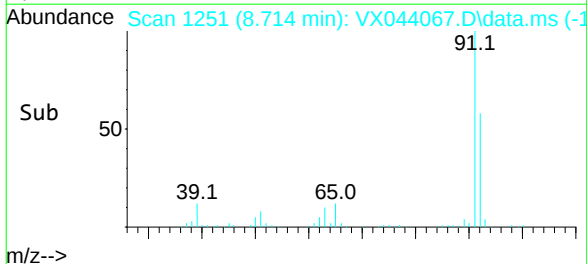
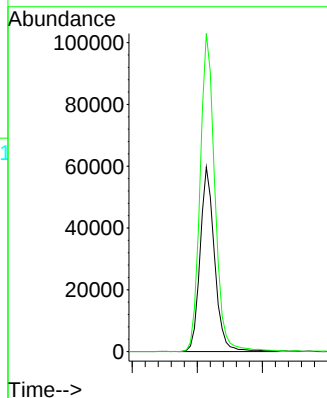
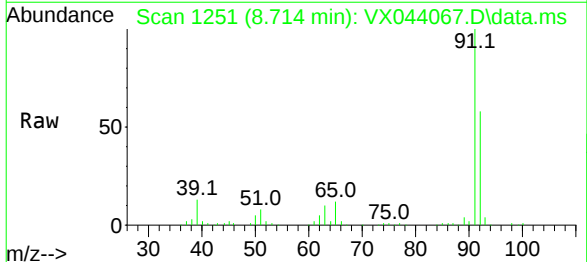
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-2DL

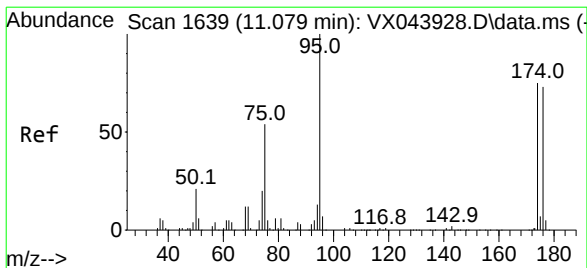
Tgt Ion: 98 Resp: 306098
Ion Ratio Lower Upper
98 100
100 63.8 52.6 79.0



#52
Toluene
Concen: 22.871 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044067.D
Acq: 02 Dec 2024 15:38

Tgt Ion: 92 Resp: 92198
Ion Ratio Lower Upper
92 100
91 176.2 139.7 209.5





#62

4-Bromofluorobenzene

Concen: 52.429 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044067.D

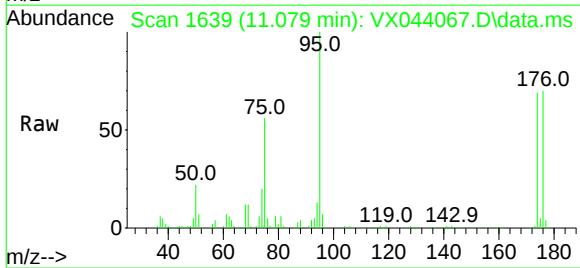
Acq: 02 Dec 2024 15:38

Instrument :

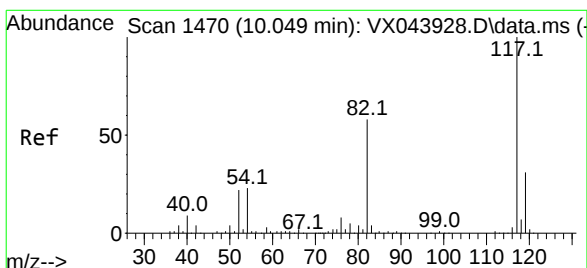
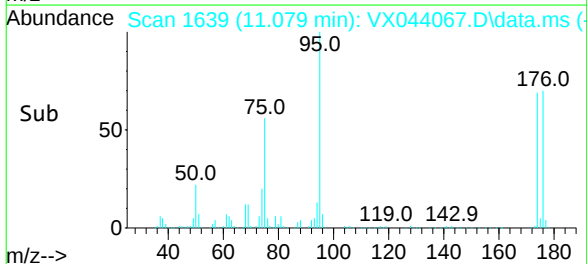
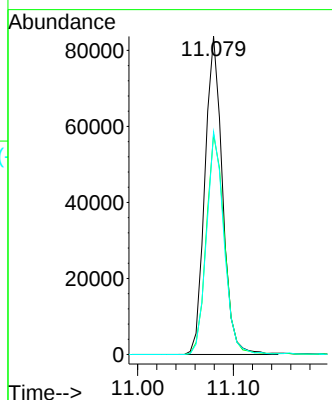
MSVOA_X

ClientSampleId :

SPLP-C3-2DL



Tgt Ion:	95	Resp:	106724
Ion Ratio	Lower	Upper	
95	100		
174	71.3	0.0	150.4
176	69.5	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

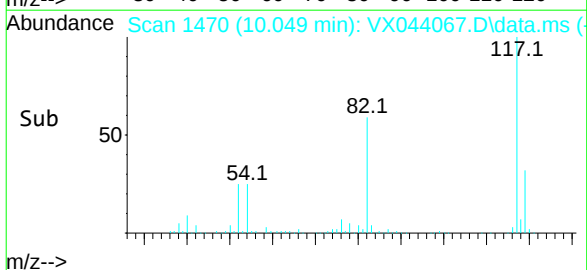
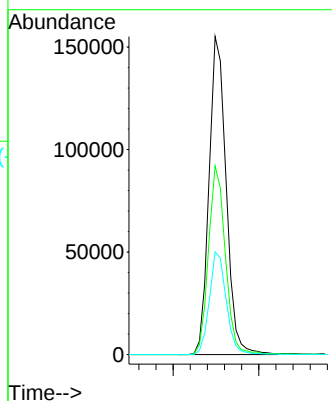
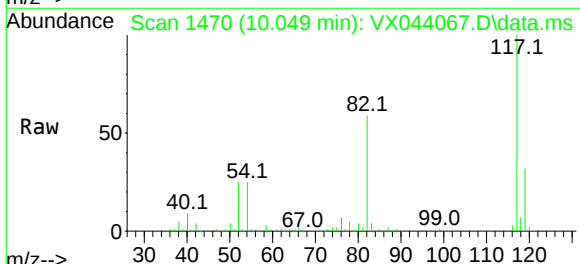
RT: 10.049 min Scan# 1470

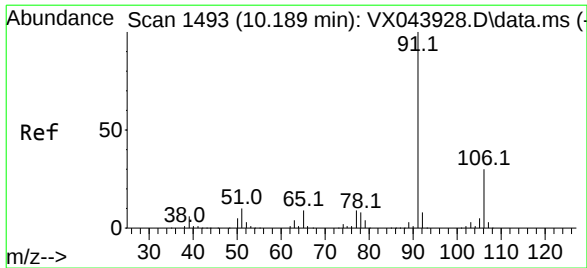
Delta R.T. -0.000 min

Lab File: VX044067.D

Acq: 02 Dec 2024 15:38

Tgt Ion:	117	Resp:	215764
Ion Ratio	Lower	Upper	
117	100		
82	59.3	46.4	69.6
119	32.3	24.6	37.0





#67

Ethyl Benzene

Concen: 38.253 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044067.D

Acq: 02 Dec 2024 15:38

Instrument :

MSVOA_X

ClientSampleId :

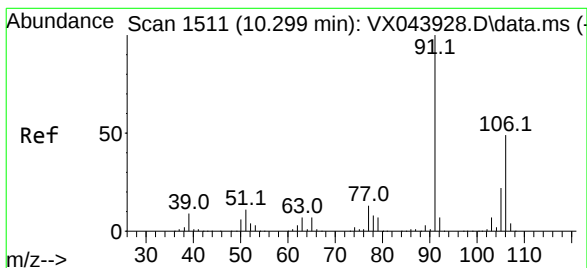
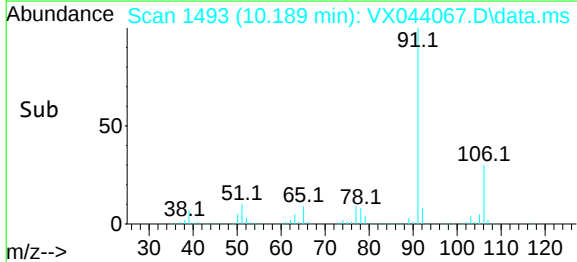
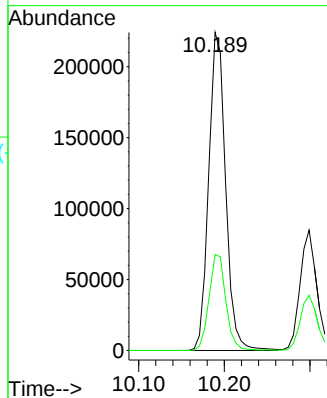
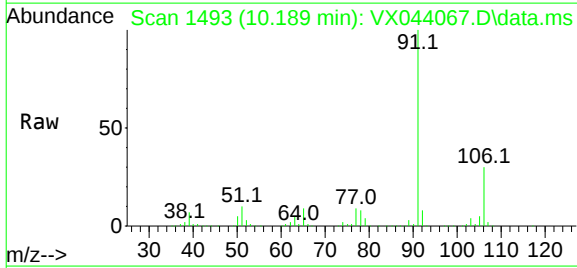
SPLP-C3-2DL

Tgt Ion: 91 Resp: 307165

Ion Ratio Lower Upper

91 100

106 30.2 23.6 35.4



#68

m/p-Xylenes

Concen: 18.461 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044067.D

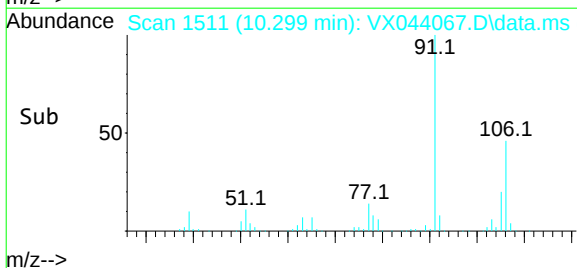
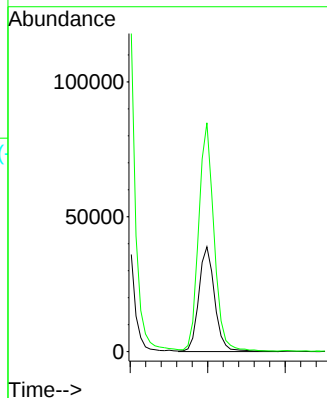
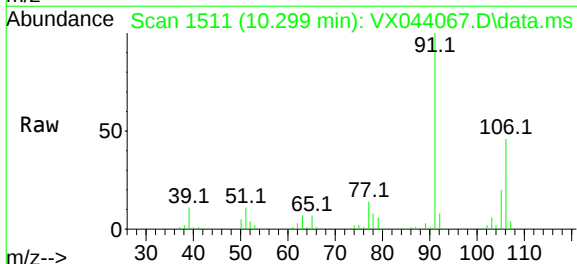
Acq: 02 Dec 2024 15:38

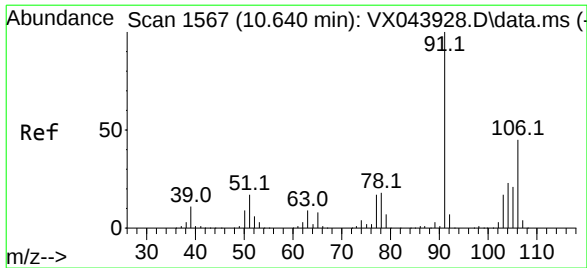
Tgt Ion:106 Resp: 55282

Ion Ratio Lower Upper

106 100

91 209.9 168.1 252.1





#69

o-Xylene

Concen: 13.079 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044067.D

Acq: 02 Dec 2024 15:38

Instrument :

MSVOA_X

ClientSampleId :

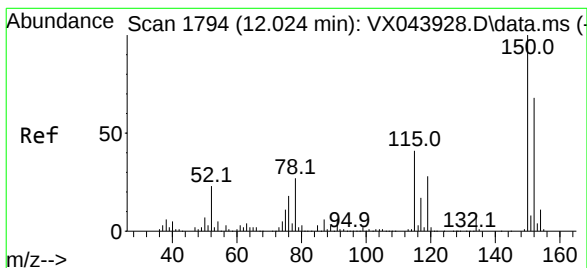
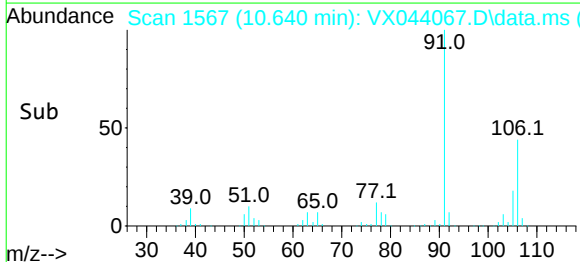
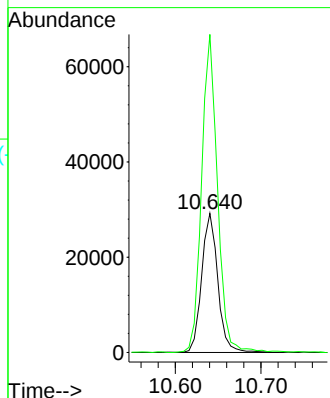
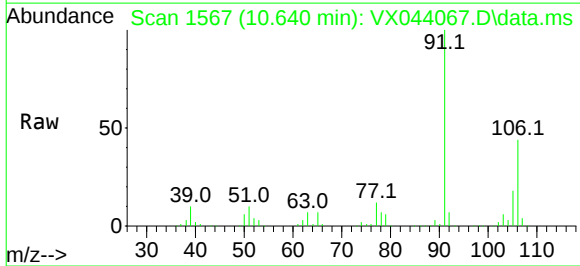
SPLP-C3-2DL

Tgt Ion:106 Resp: 38240

Ion Ratio Lower Upper

106 100

91 225.1 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044067.D

Acq: 02 Dec 2024 15:38

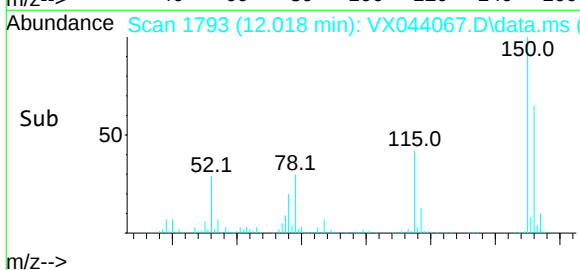
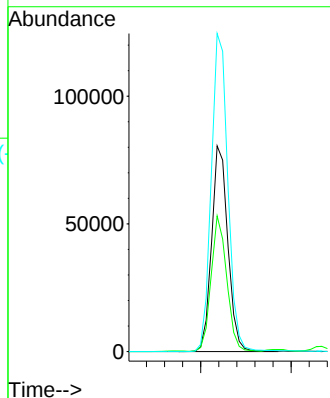
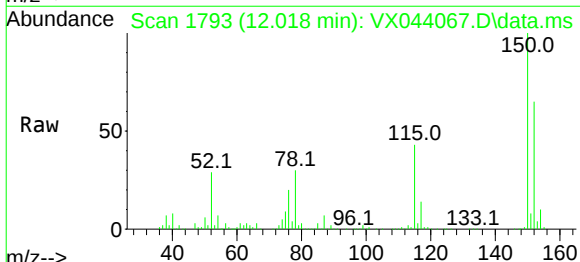
Tgt Ion:152 Resp: 100587

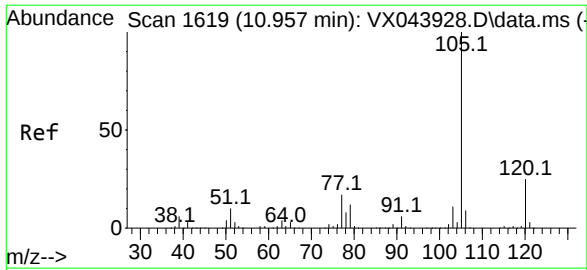
Ion Ratio Lower Upper

152 100

115 63.3 45.4 136.2

150 158.5 0.0 353.0





#73

Isopropylbenzene

Concen: 1.466 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044067.D

Acq: 02 Dec 2024 15:38

Instrument :

MSVOA_X

ClientSampleId :

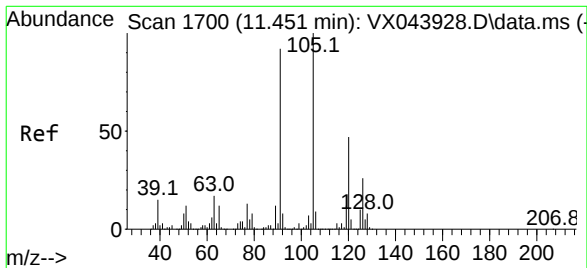
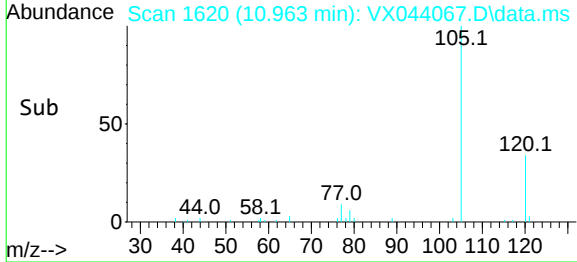
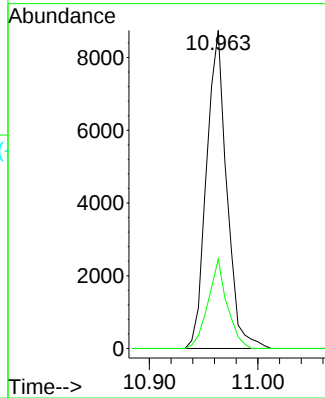
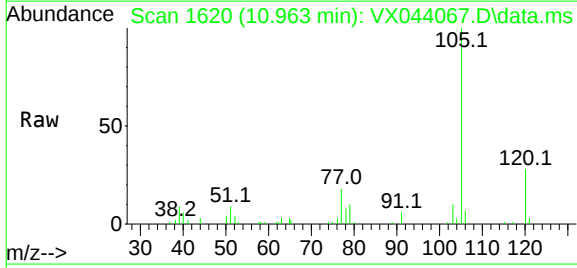
SPLP-C3-2DL

Tgt Ion:105 Resp: 11337

Ion Ratio Lower Upper

105 100

120 26.4 13.0 38.9



#80

1,3,5-Trimethylbenzene

Concen: 1.861 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044067.D

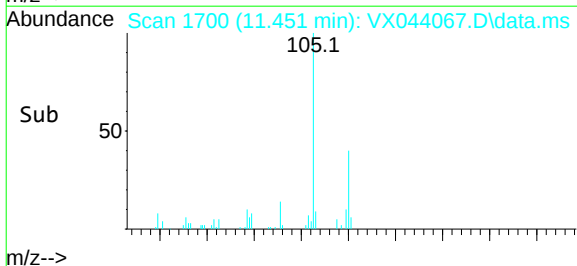
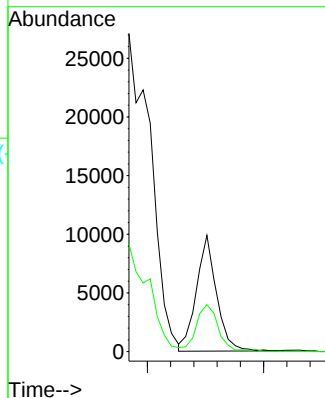
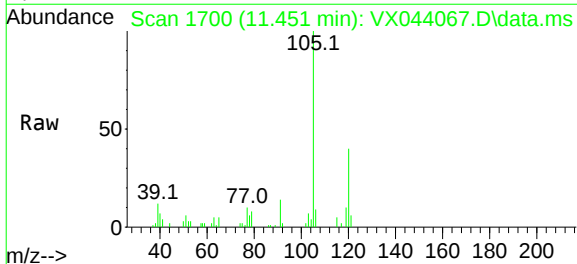
Acq: 02 Dec 2024 15:38

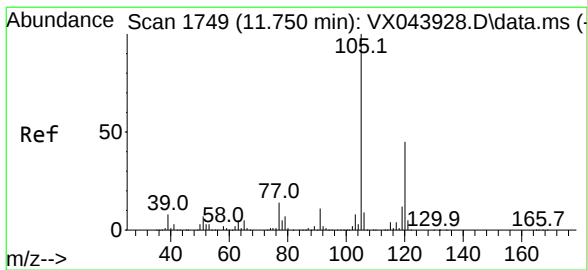
Tgt Ion:105 Resp: 11840

Ion Ratio Lower Upper

105 100

120 44.7 23.3 69.8





#84

1,2,4-Trimethylbenzene

Concen: 6.405 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044067.D

Acq: 02 Dec 2024 15:38

Instrument :

MSVOA_X

ClientSampleId :

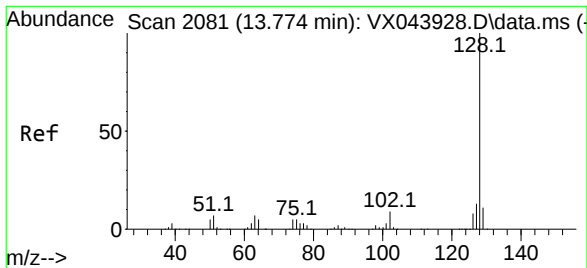
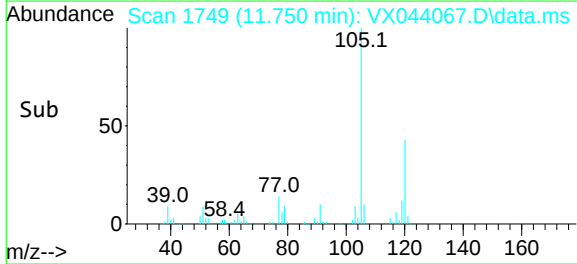
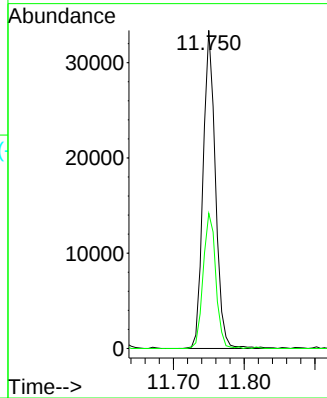
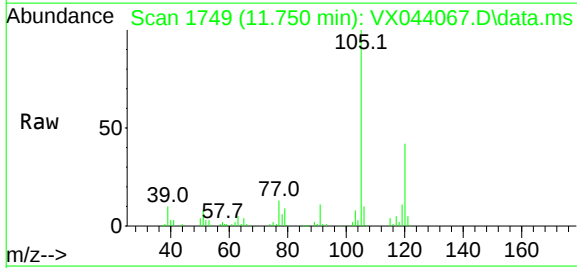
SPLP-C3-2DL

Tgt Ion:105 Resp: 40565

Ion Ratio Lower Upper

105 100

120 43.4 21.9 65.7



#95

Naphthalene

Concen: 519.796 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044067.D

Acq: 02 Dec 2024 15:38

Tgt Ion:128 Resp: 3739861

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 11.2 8.6 12.8

