

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044121.D
 Acq On : 04 Dec 2024 16:52
 Operator : JC/MD
 Sample : P5006-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C5-3RE

Quant Time: Dec 05 00:30:47 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)

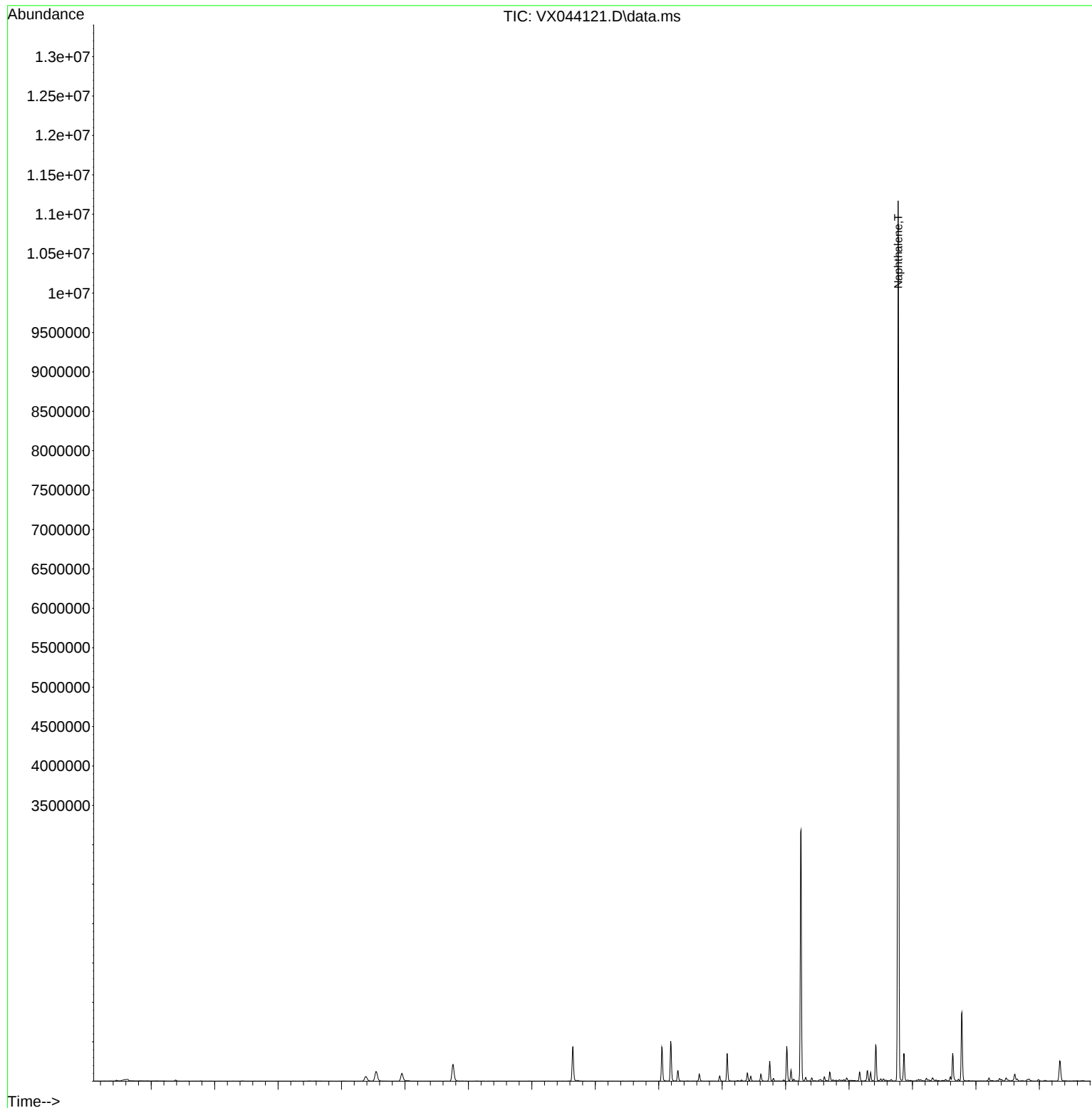
Internal Standards						
1) Pentafluorobenzene	5.550	168	105660	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	206619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	181269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94863	52.345	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.700%			
35) Dibromofluoromethane	5.385	113	51791	35.079	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 70.160%#			
50) Toluene-d8	8.647	98	253556	49.822	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.640%			
62) 4-Bromofluorobenzene	11.079	95	88136	50.886	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.780%			
Target Compounds						
16) Acetone	2.386	43	14667	17.621	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	1743	1.122	ug/l	95
40) Benzene	6.031	78	9135	1.594	ug/l	100
67) Ethyl Benzene	10.189	91	293251	43.470	ug/l	97
68) m/p-Xylenes	10.305	106	30513	12.129	ug/l	99
69) o-Xylene	10.640	106	18622	7.581	ug/l	97
73) Isopropylbenzene	10.963	105	34271	5.633	ug/l	97
78) n-propylbenzene	11.305	91	9457	1.392	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	26118	5.218	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	104947	21.060	ug/l	98
95) Naphthalene	13.774	128	6222910	1099.191	ug/l	98

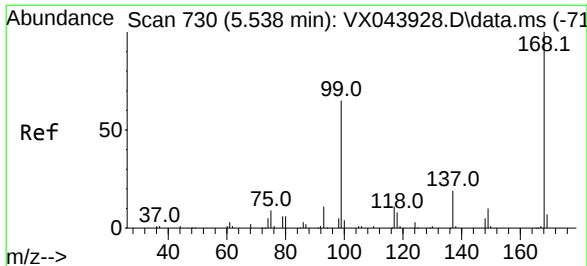
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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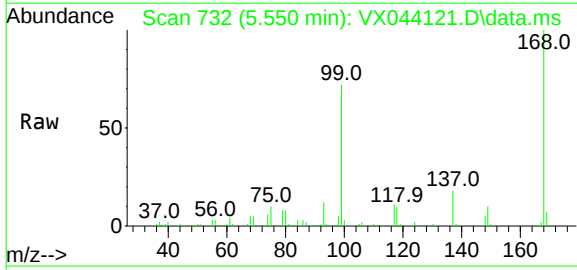
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



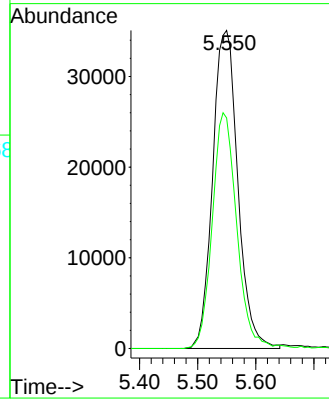
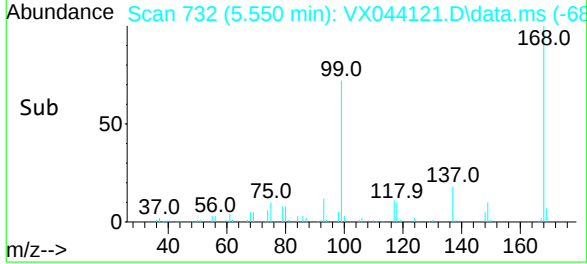


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044121.D
Acq: 04 Dec 2024 16:52

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C5-3RE

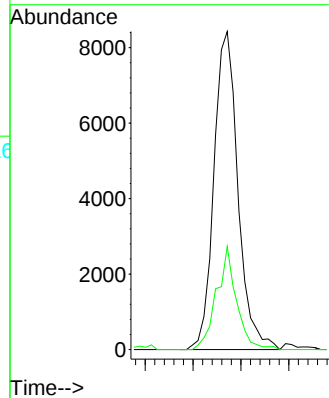
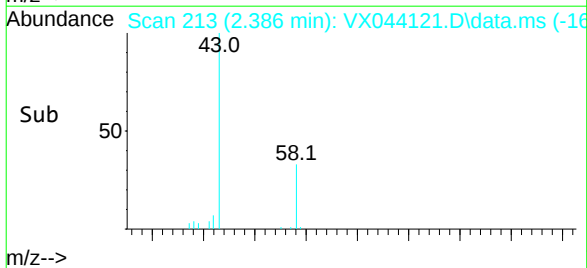
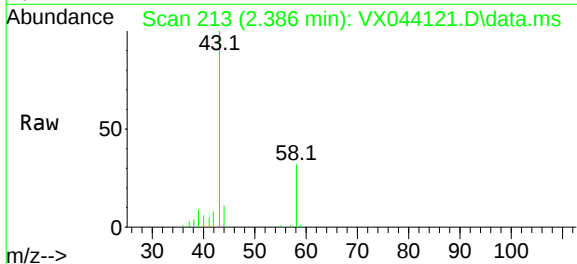


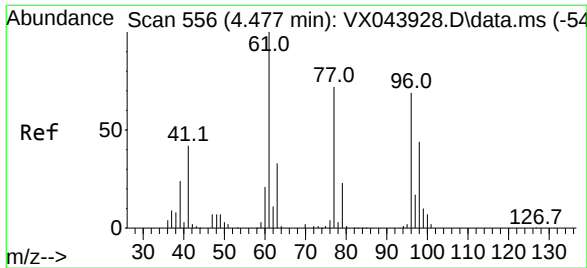
Tgt Ion:168 Resp: 105660
Ion Ratio Lower Upper
168 100
99 72.5 51.8 77.8



#16
Acetone
Concen: 17.621 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044121.D
Acq: 04 Dec 2024 16:52

Tgt Ion: 43 Resp: 14667
Ion Ratio Lower Upper
43 100
58 32.4 22.7 34.1

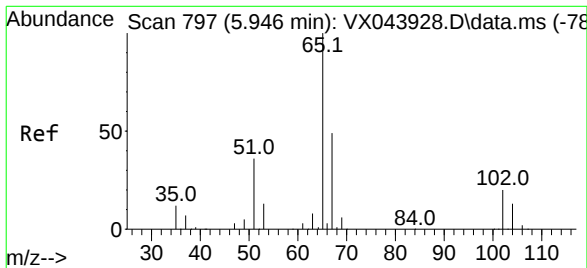
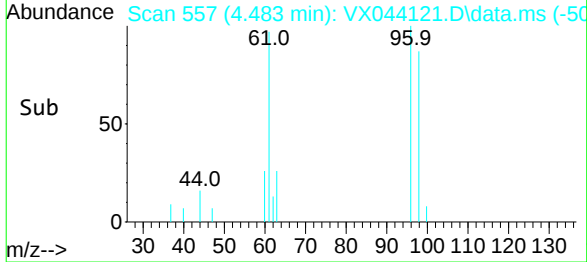
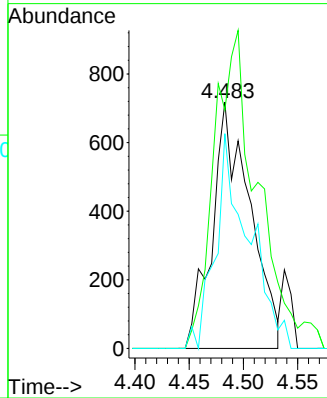
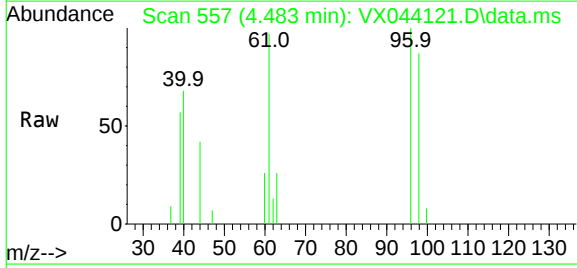




#27
 cis-1,2-Dichloroethene
 Concen: 1.122 ug/l
 RT: 4.483 min Scan# 556
 Delta R.T. 0.006 min
 Lab File: VX044121.D
 Acq: 04 Dec 2024 16:52

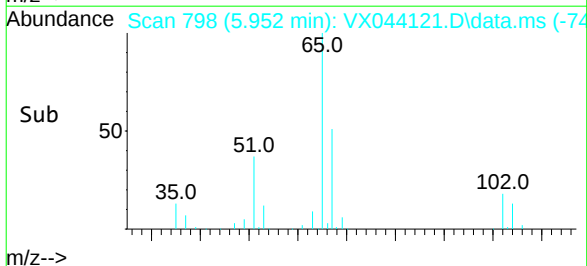
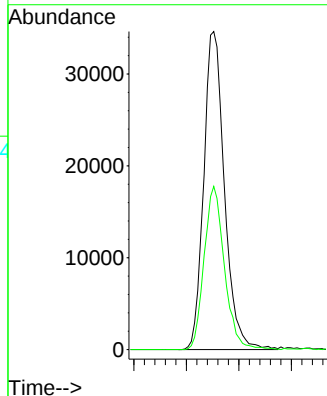
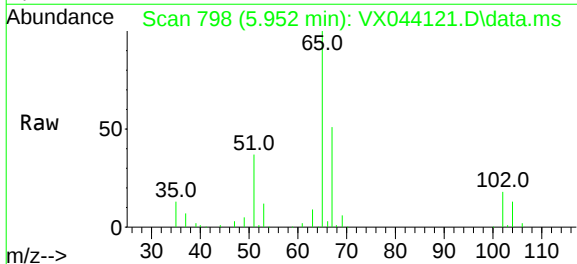
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C5-3RE

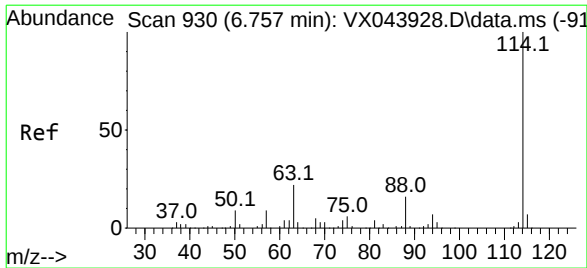
Tgt Ion: 96 Resp: 1743
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 297.4
 98 76.5 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 52.345 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044121.D
 Acq: 04 Dec 2024 16:52

Tgt Ion: 65 Resp: 94863
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 100.8

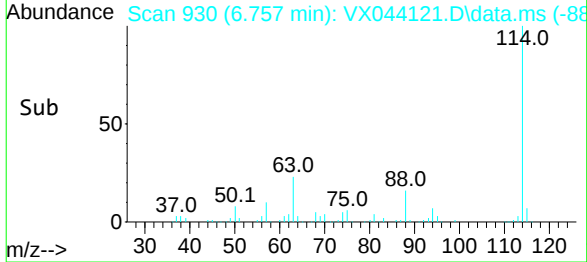
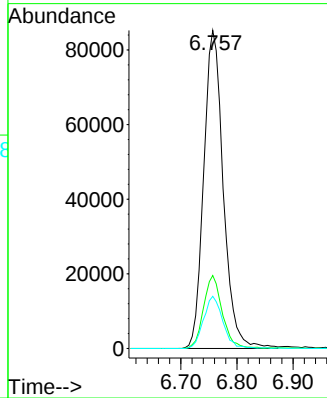
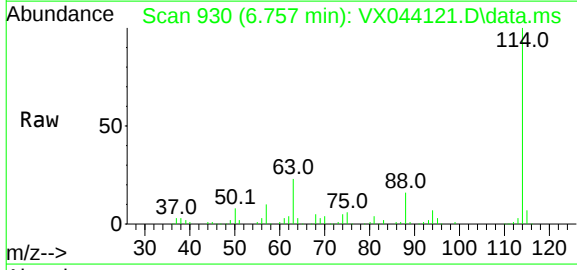




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX044121.D
Acq: 04 Dec 2024 16:52

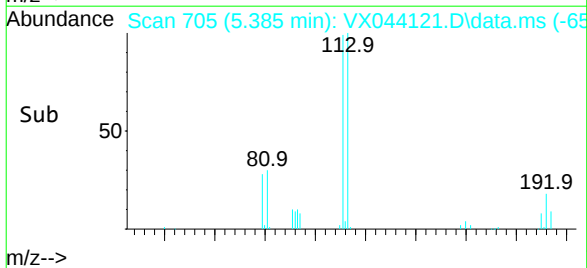
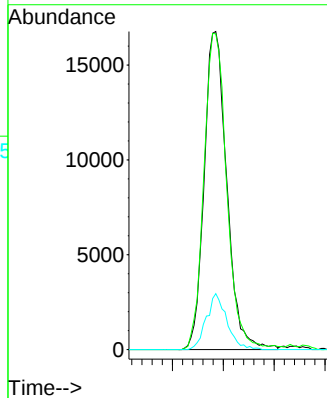
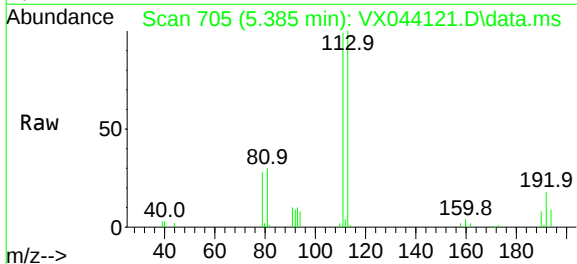
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C5-3RE

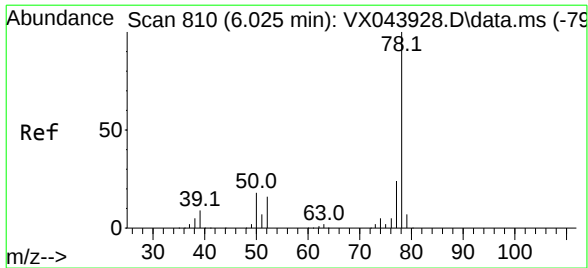
Tgt Ion:	114	Resp:	206619
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.0
88	16.4	0.0	32.4



#35
Dibromofluoromethane
Concen: 35.079 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044121.D
Acq: 04 Dec 2024 16:52

Tgt Ion:	113	Resp:	51791
Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.0	121.4
192	16.0	13.0	19.6





#40

Benzene

Concen: 1.594 ug/l

RT: 6.031 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX044121.D

Acq: 04 Dec 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

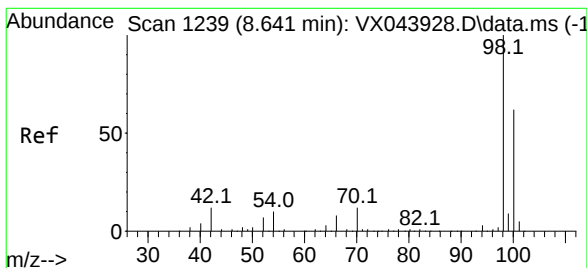
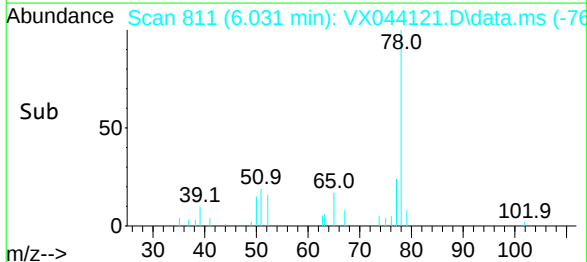
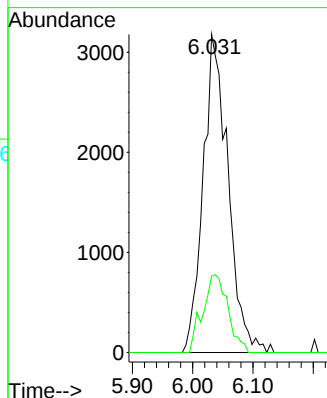
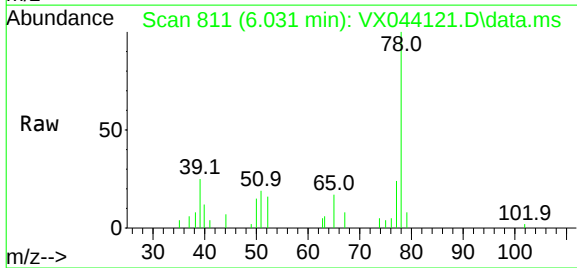
SPLP-C5-3RE

Tgt Ion: 78 Resp: 9135

Ion Ratio Lower Upper

78 100

77 24.0 19.2 28.8



#50

Toluene-d8

Concen: 49.822 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044121.D

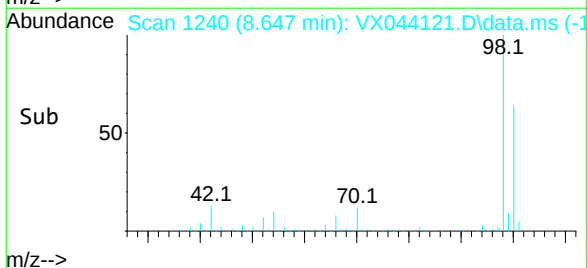
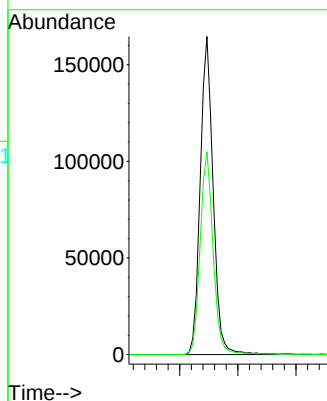
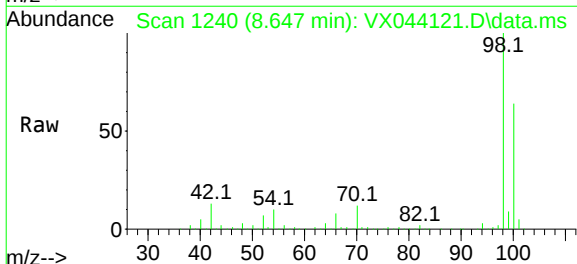
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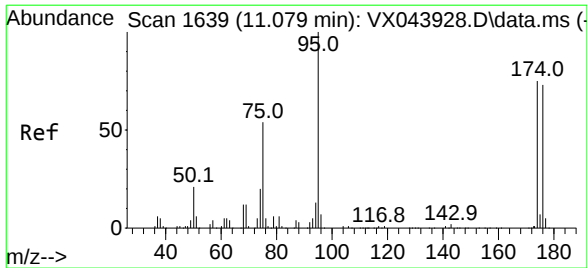
Tgt Ion: 98 Resp: 253556

Ion Ratio Lower Upper

98 100

100 64.5 52.6 79.0

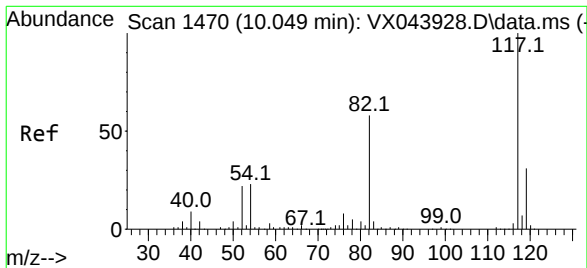
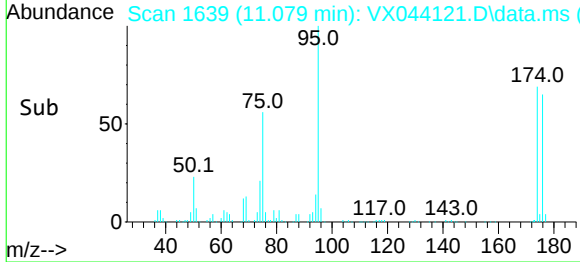
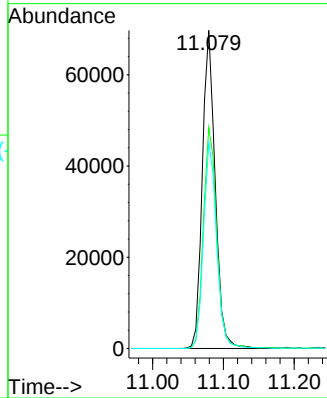
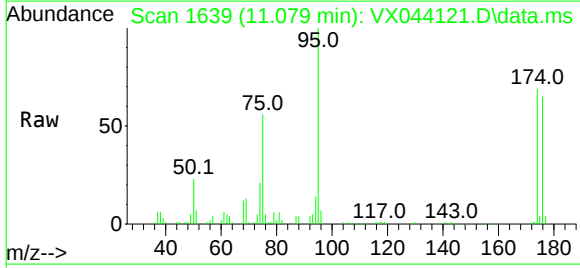




#62
4-Bromofluorobenzene
Concen: 50.886 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044121.D
Acq: 04 Dec 2024 16:52

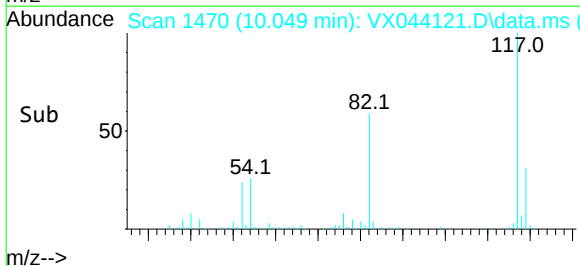
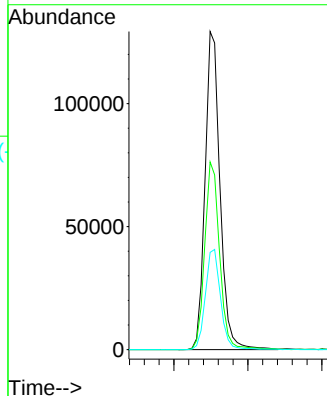
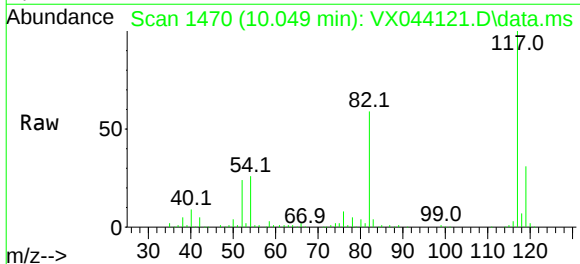
Instrument :
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SPLP-C5-3RE

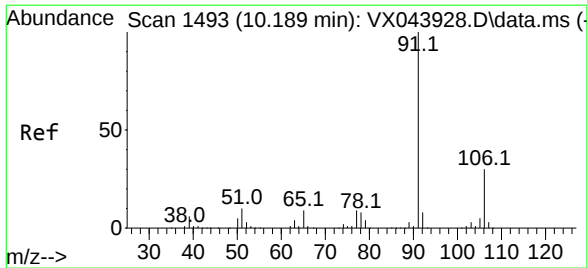
Tgt Ion:	95	Resp:	88136
Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.0	150.4
176	66.3	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044121.D
Acq: 04 Dec 2024 16:52

Tgt Ion:	117	Resp:	181269
Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.4	69.6
119	30.6	24.6	37.0

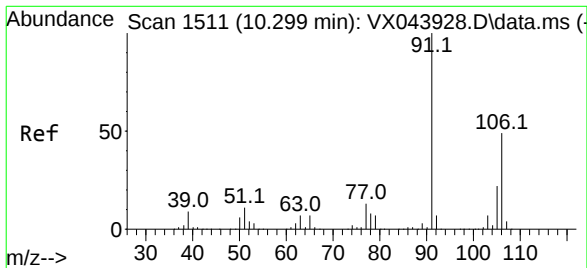
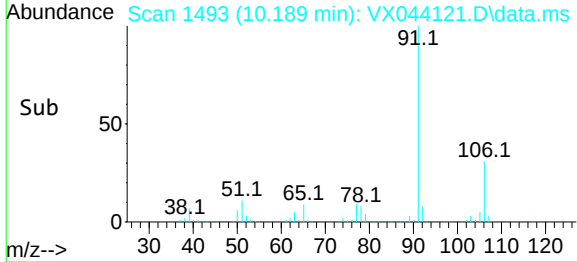
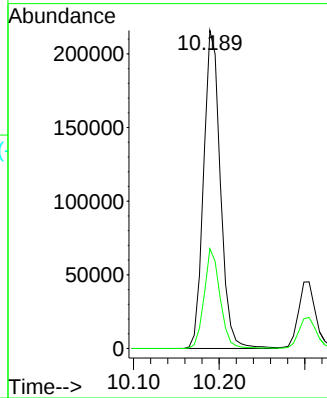
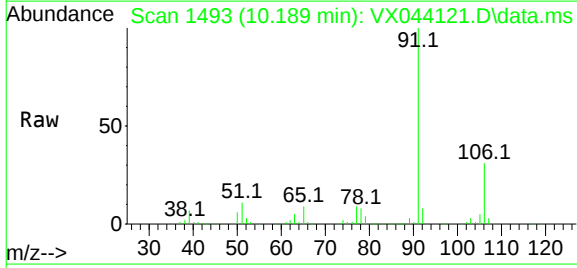




#67
Ethyl Benzene
Concen: 43.470 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044121.D
Acq: 04 Dec 2024 16:52

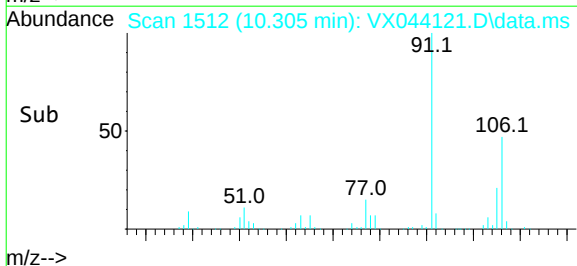
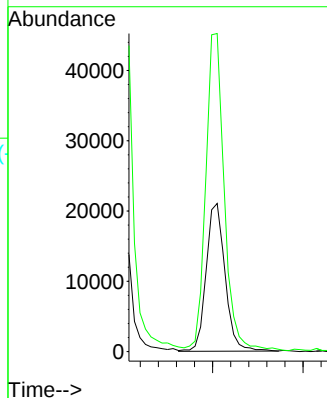
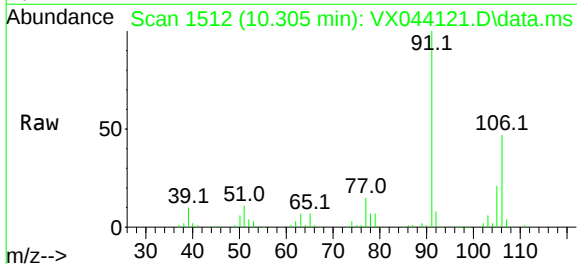
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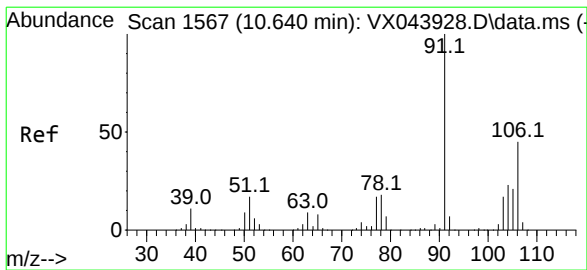
Tgt Ion: 91 Resp: 293251
Ion Ratio Lower Upper
91 100
106 31.4 23.6 35.4



#68
m/p-Xylenes
Concen: 12.129 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX044121.D
Acq: 04 Dec 2024 16:52

Tgt Ion:106 Resp: 30513
Ion Ratio Lower Upper
106 100
91 211.1 168.1 252.1





#69

o-Xylene

Concen: 7.581 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044121.D

Acq: 04 Dec 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

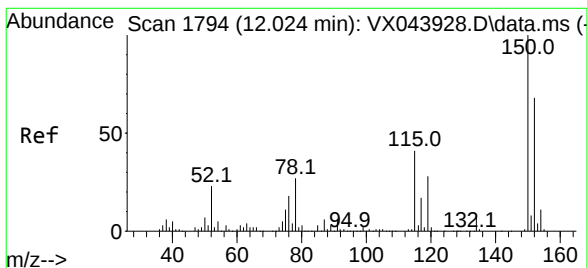
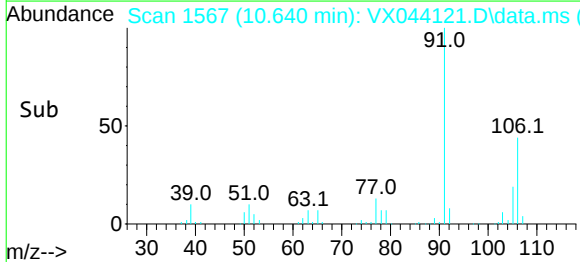
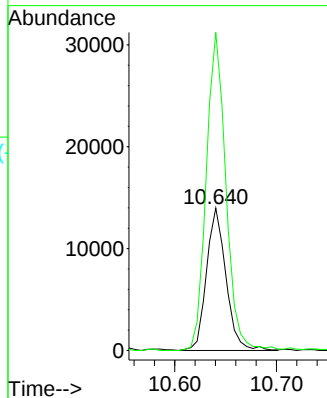
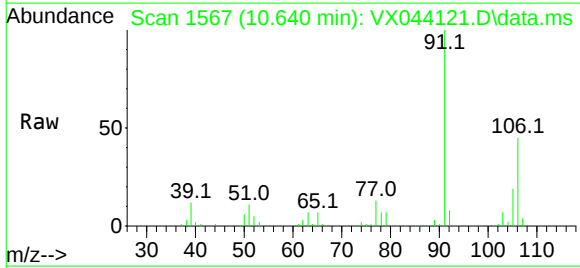
SPLP-C5-3RE

Tgt Ion:106 Resp: 18622

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: VX044121.D

Acq: 04 Dec 2024 16:52

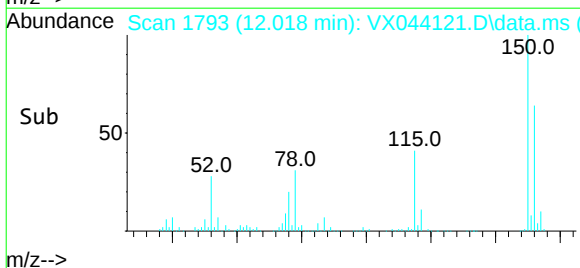
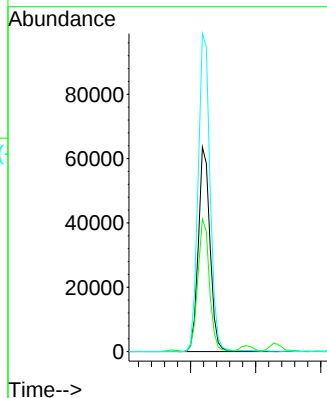
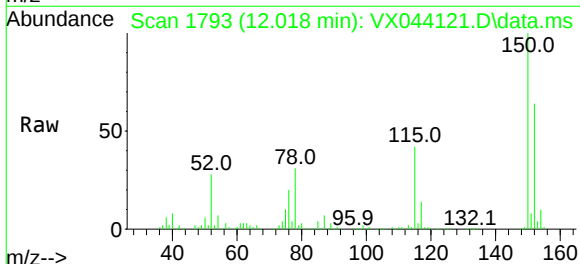
Tgt Ion:152 Resp: 79148

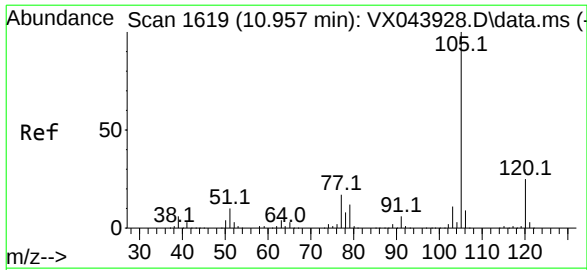
Ion Ratio Lower Upper

152 100

115 64.3 45.4 136.2

150 159.8 0.0 353.0





#73

Isopropylbenzene

Concen: 5.633 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044121.D

Acq: 04 Dec 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

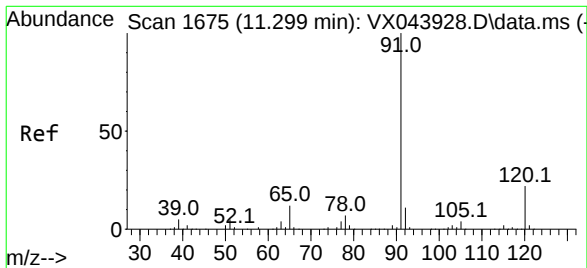
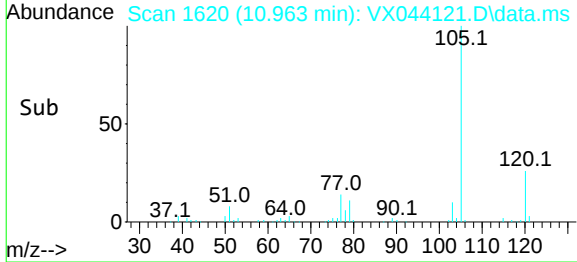
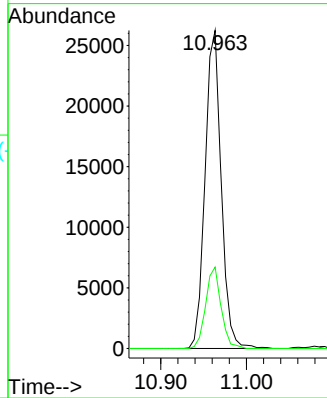
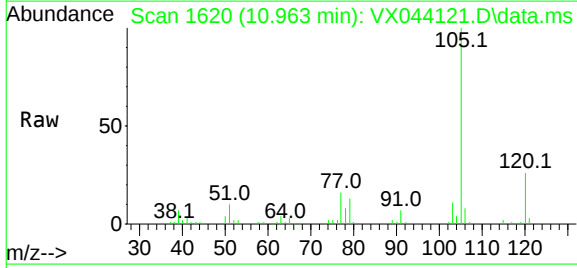
SPLP-C5-3RE

Tgt Ion:105 Resp: 34271

Ion Ratio Lower Upper

105 100

120 24.4 13.0 38.9



#78

n-propylbenzene

Concen: 1.392 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044121.D

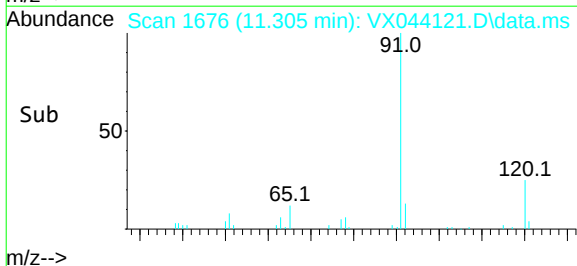
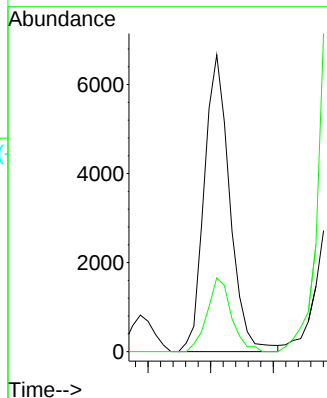
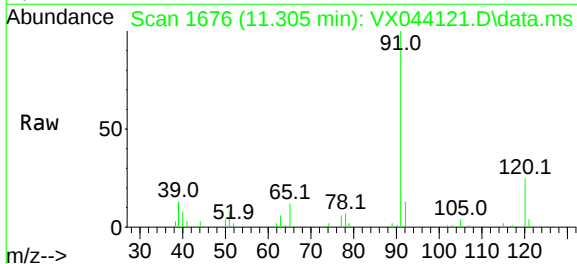
Acq: 04 Dec 2024 16:52

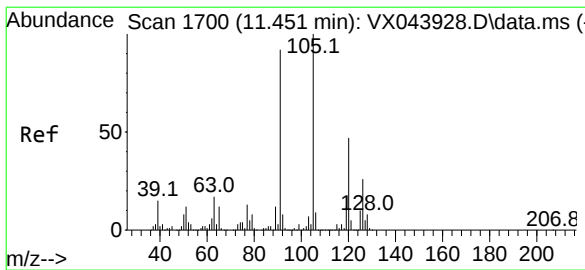
Tgt Ion: 91 Resp: 9457

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

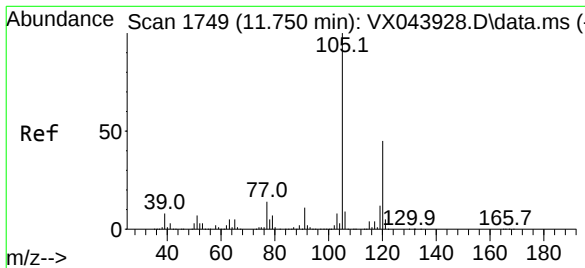
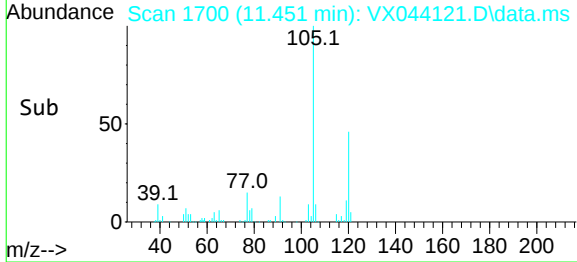
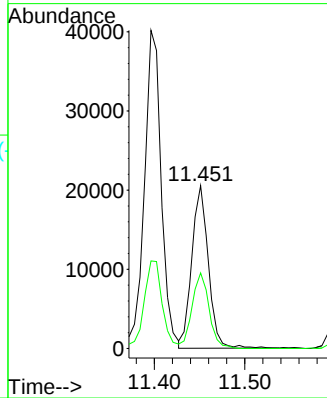
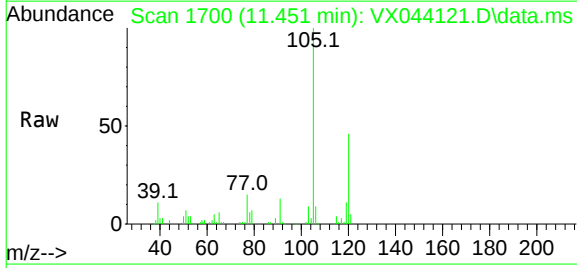




#80
1,3,5-Trimethylbenzene
Concen: 5.218 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044121.D
Acq: 04 Dec 2024 16:52

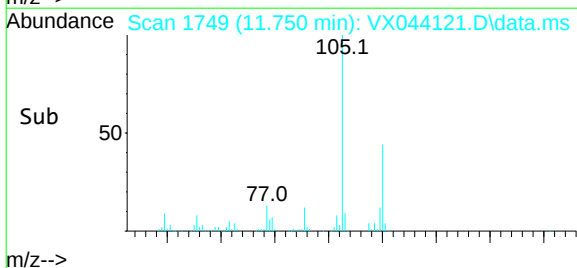
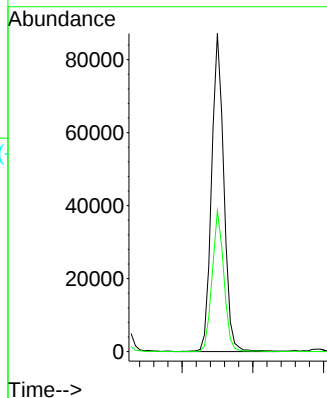
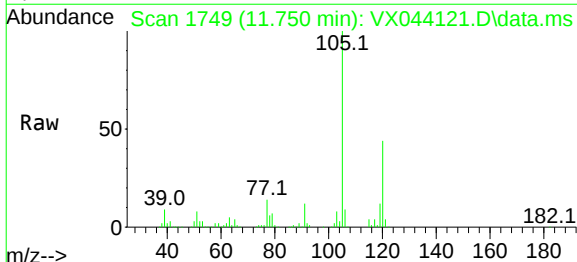
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C5-3RE

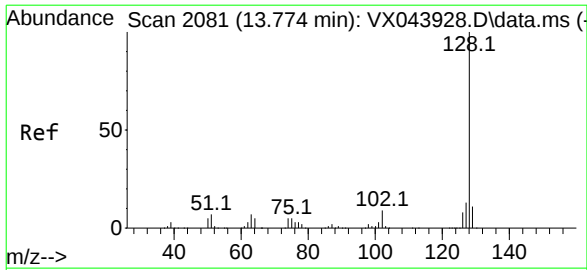
Tgt Ion:105 Resp: 26118
Ion Ratio Lower Upper
105 100
120 47.6 23.3 69.8



#84
1,2,4-Trimethylbenzene
Concen: 21.060 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044121.D
Acq: 04 Dec 2024 16:52

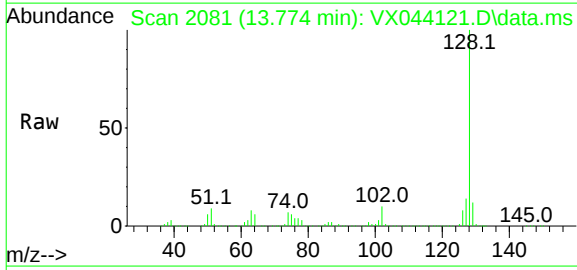
Tgt Ion:105 Resp: 104947
Ion Ratio Lower Upper
105 100
120 42.4 21.9 65.7





#95
Naphthalene
Concen: 1099.191 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044121.D
Acq: 04 Dec 2024 16:52

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C5-3RE



Tgt Ion:128 Resp: 6222910
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.7 8.6 12.8

