

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044125.D
 Acq On : 04 Dec 2024 18:25
 Operator : JC/MD
 Sample : P5006-14RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C11-3RE

Quant Time: Dec 05 00:34:26 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)

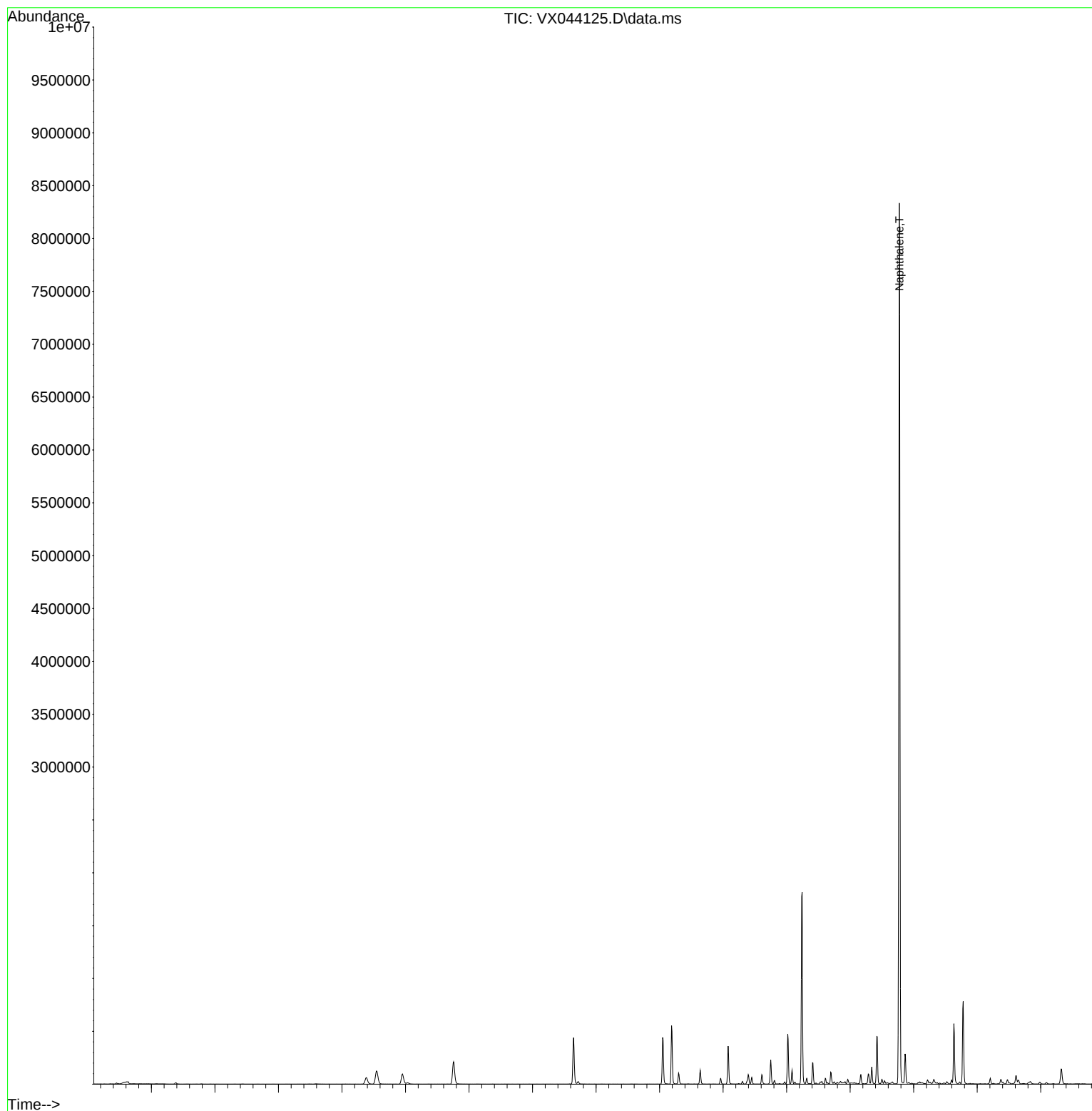
Internal Standards						
1) Pentafluorobenzene	5.544	168	108281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	187581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95639	51.496	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.000%			
35) Dibromofluoromethane	5.385	113	52533	35.393	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 70.780%#			
50) Toluene-d8	8.647	98	257599	50.347	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.700%			
62) 4-Bromofluorobenzene	11.079	95	93522	53.709	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.420%			
Target Compounds						
16) Acetone	2.386	43	14942	17.517	ug/l	98
40) Benzene	6.038	78	14482	2.514	ug/l	93
52) Toluene	8.720	92	8428	2.444	ug/l	99
67) Ethyl Benzene	10.189	91	312956	44.830	ug/l	99
68) m/p-Xylenes	10.299	106	23284	8.944	ug/l	98
69) o-Xylene	10.640	106	26756	10.526	ug/l	98
73) Isopropylbenzene	10.964	105	28446	4.284	ug/l	98
78) n-propylbenzene	11.305	91	14431	1.946	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	25543	4.676	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	95911	17.636	ug/l	98
89) n-Butylbenzene	12.317	91	5444	1.146	ug/l #	4
95) Naphthalene	13.774	128	4687643	758.719	ug/l	98

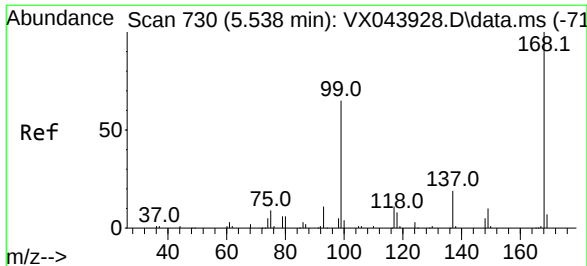
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
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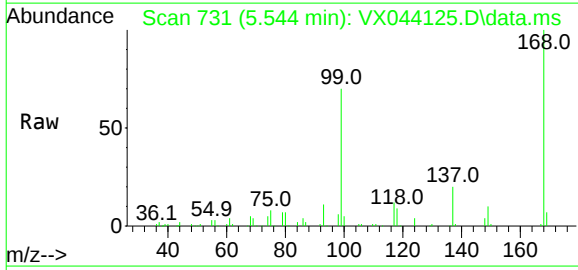
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



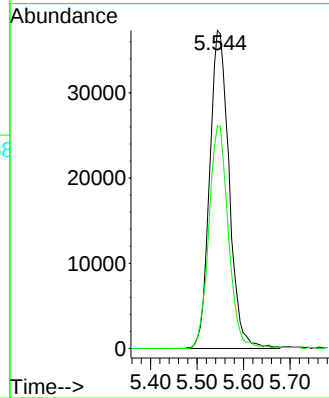
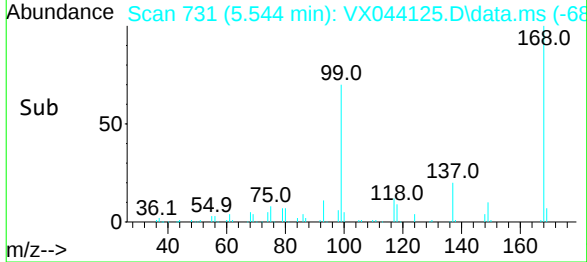


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-3RE

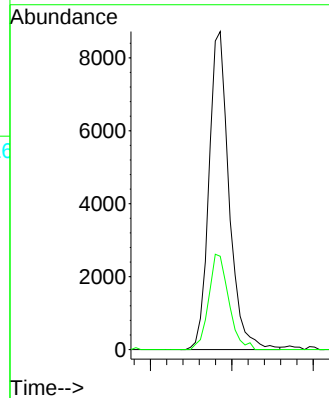
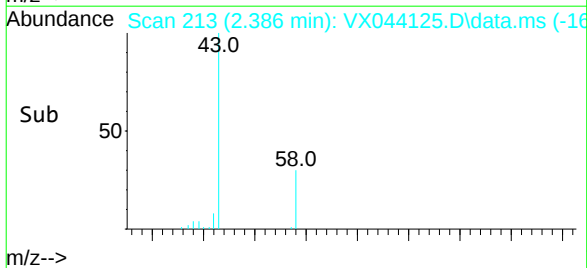
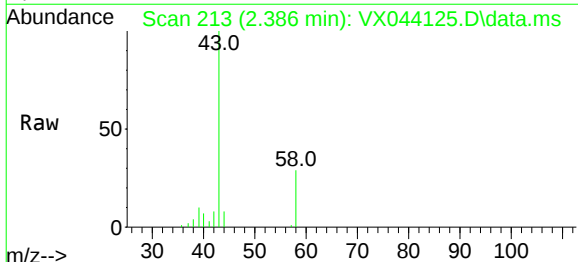


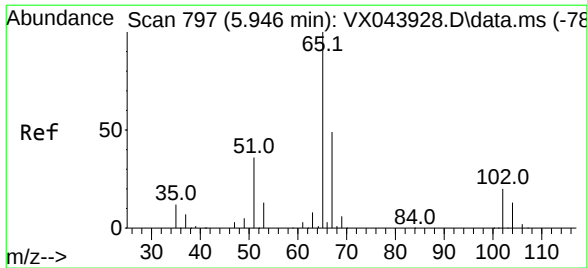
Tgt Ion: 168 Resp: 108281
Ion Ratio Lower Upper
168 100
99 70.0 51.8 77.8



#16
Acetone
Concen: 17.517 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

Tgt Ion: 43 Resp: 14942
Ion Ratio Lower Upper
43 100
58 29.3 22.7 34.1

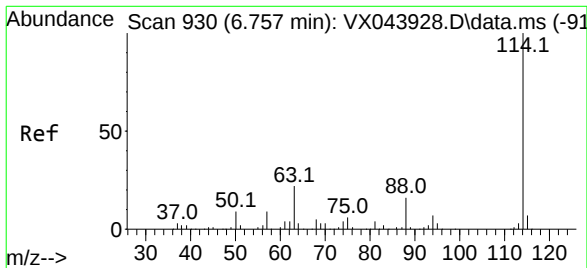
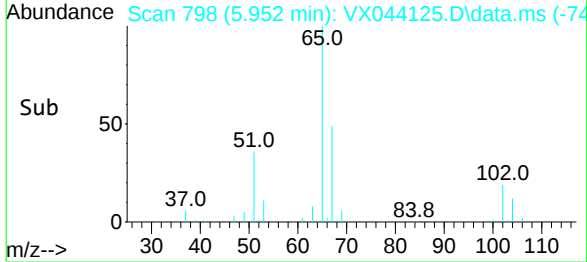
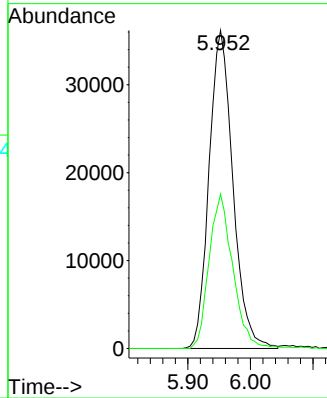
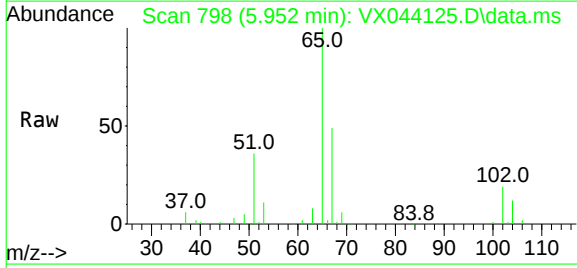




#33
1,2-Dichloroethane-d4
Concen: 51.496 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

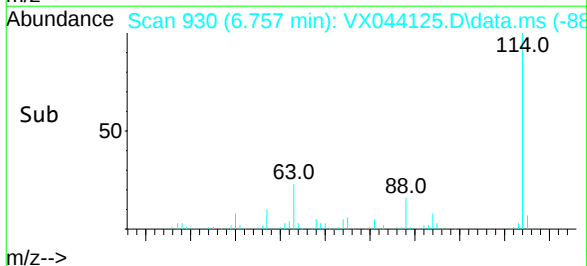
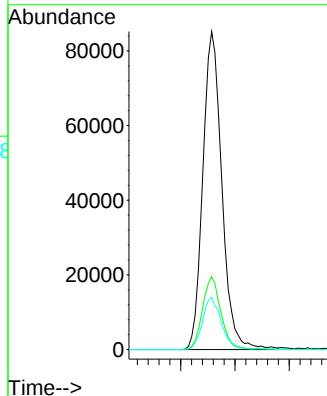
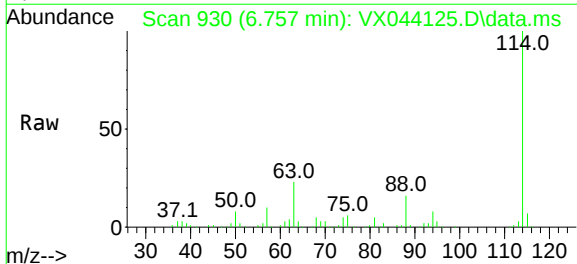
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-3RE

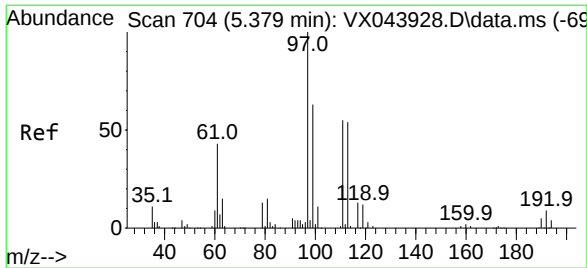
Tgt Ion: 65 Resp: 95639
Ion Ratio Lower Upper
65 100
67 48.4 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

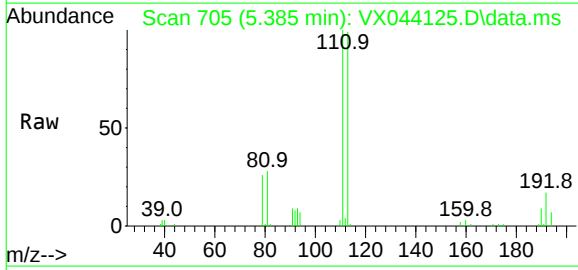
Tgt Ion: 114 Resp: 207723
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.0
88 16.3 0.0 32.4



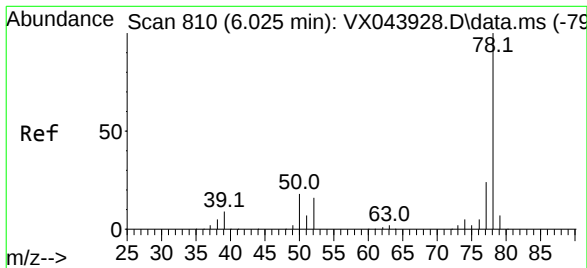
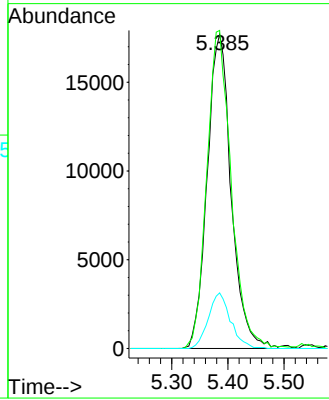
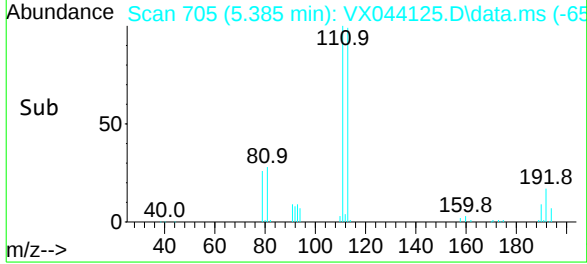


#35
Dibromofluoromethane
Concen: 35.393 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

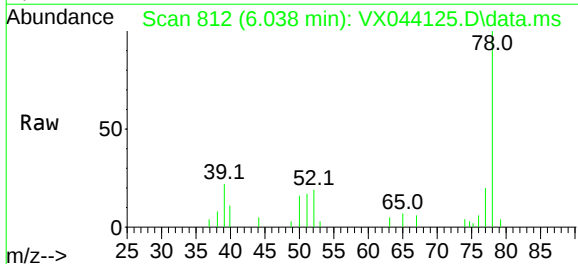
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-3RE



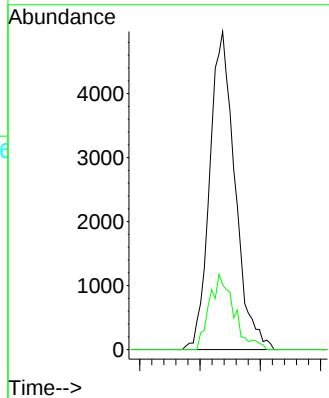
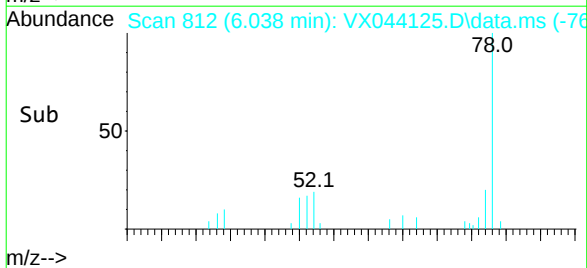
Tgt Ion: 113 Resp: 52533
Ion Ratio Lower Upper
113 100
111 103.1 81.0 121.4
192 16.4 13.0 19.6

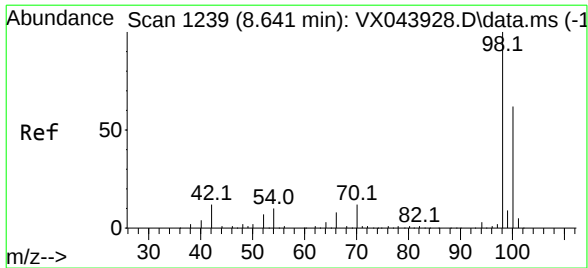


#40
Benzene
Concen: 2.514 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25



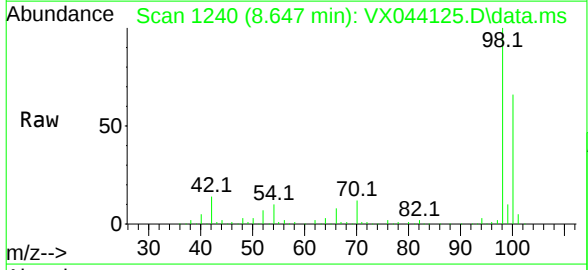
Tgt Ion: 78 Resp: 14482
Ion Ratio Lower Upper
78 100
77 20.4 19.2 28.8



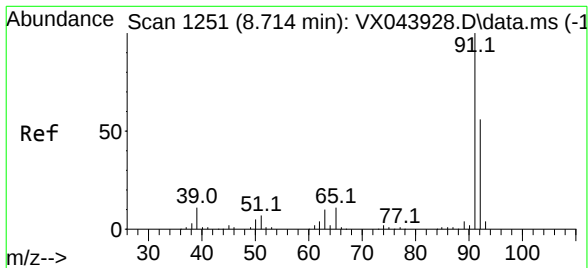
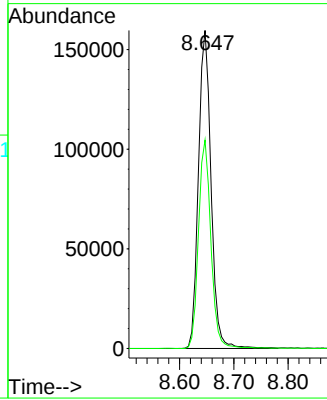
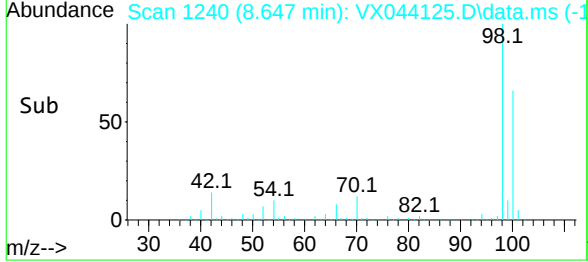


#50
Toluene-d8
Concen: 50.347 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

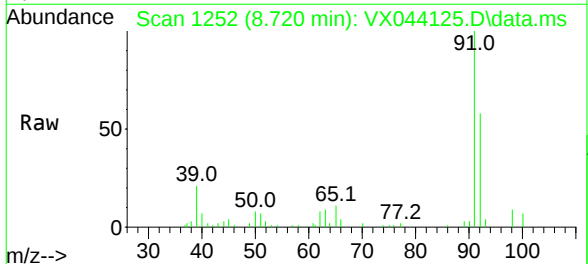
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-3RE



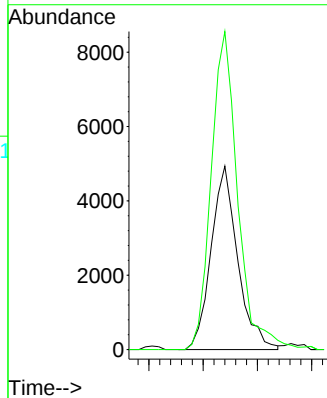
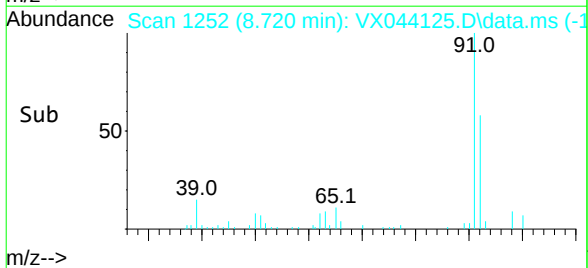
Tgt Ion: 98 Resp: 257599
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0

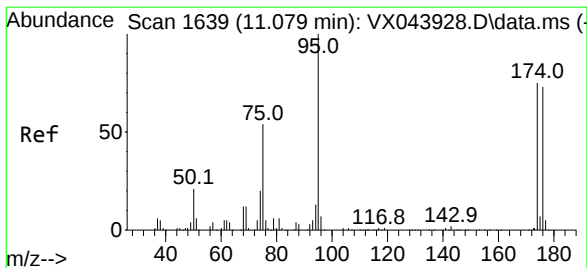


#52
Toluene
Concen: 2.444 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25



Tgt Ion: 92 Resp: 8428
Ion Ratio Lower Upper
92 100
91 172.6 139.7 209.5

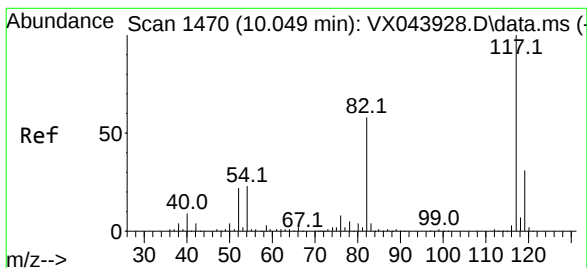
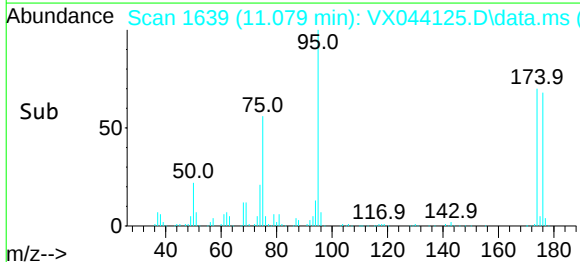
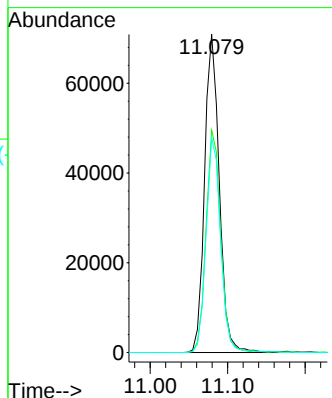
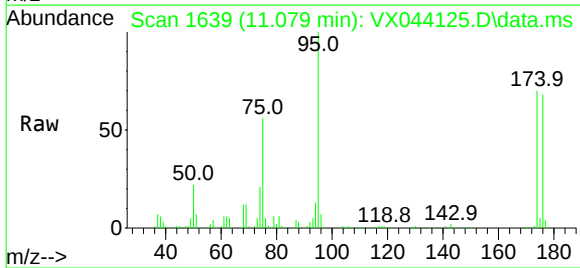




#62
4-Bromofluorobenzene
Concen: 53.709 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

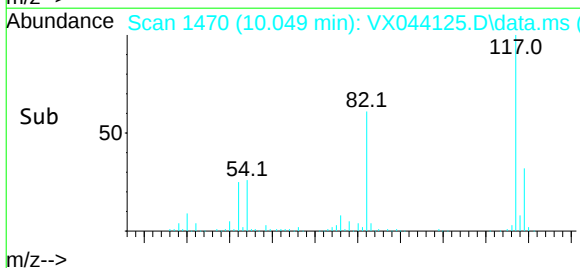
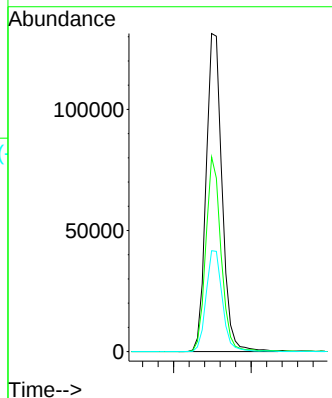
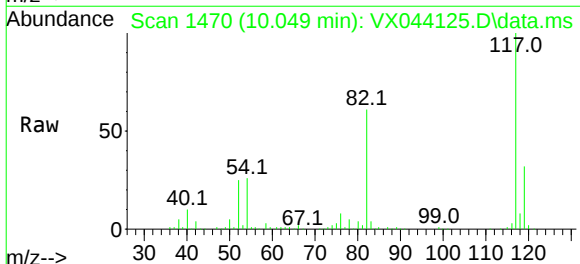
Instrument :
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SPLP-C11-3RE

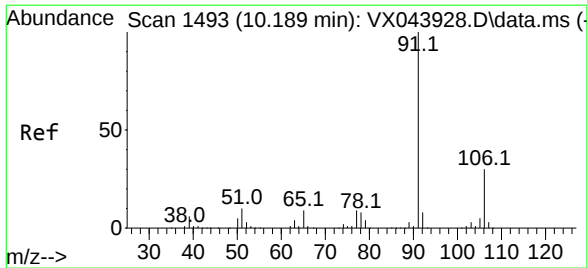
Tgt Ion:	95	Resp:	93522
Ion	Ratio	Lower	Upper
95	100		
174	70.2	0.0	150.4
176	66.9	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

Tgt Ion:	117	Resp:	187581
Ion	Ratio	Lower	Upper
117	100		
82	61.2	46.4	69.6
119	31.7	24.6	37.0

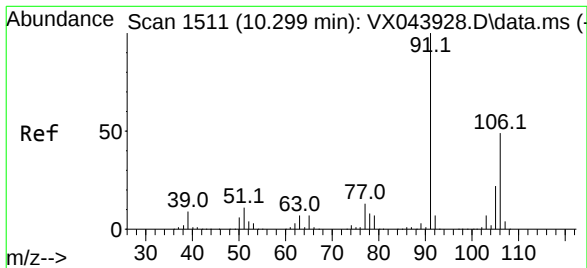
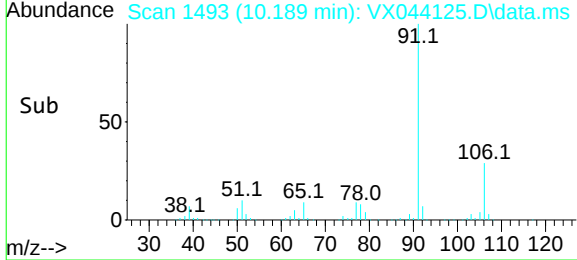
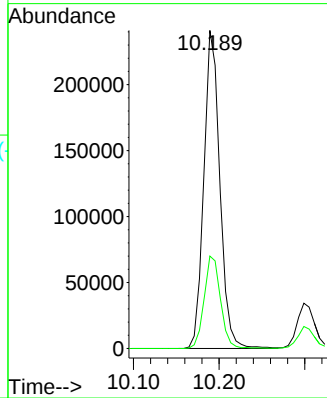
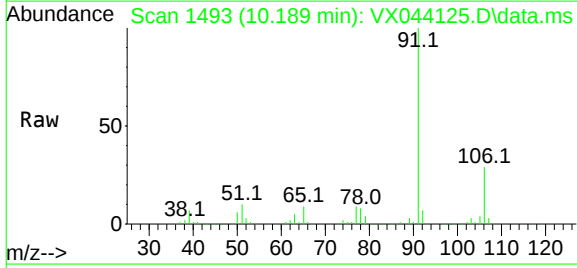




#67
Ethyl Benzene
Concen: 44.830 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

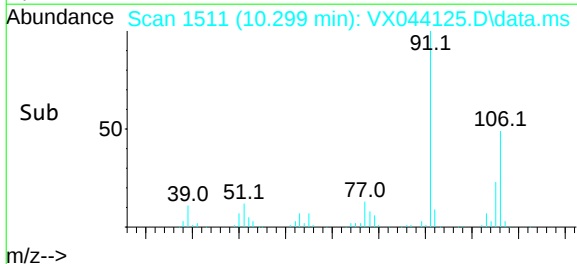
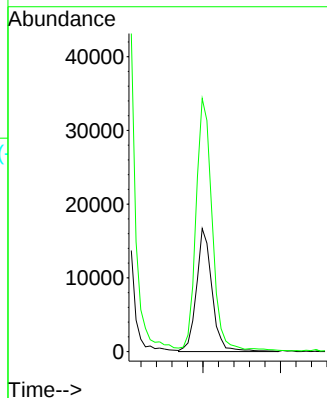
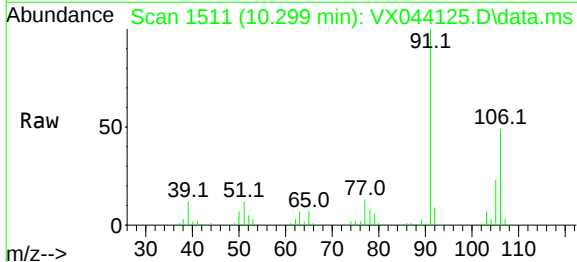
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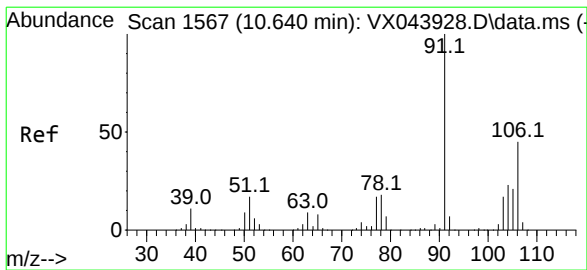
Tgt Ion: 91 Resp: 312956
Ion Ratio Lower Upper
91 100
106 29.1 23.6 35.4



#68
m/p-Xylenes
Concen: 8.944 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

Tgt Ion: 106 Resp: 23284
Ion Ratio Lower Upper
106 100
91 206.3 168.1 252.1





#69

o-Xylene

Concen: 10.526 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044125.D

Acq: 04 Dec 2024 18:25

Instrument :

MSVOA_X

ClientSampleId :

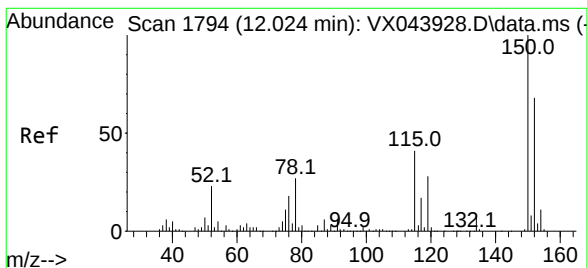
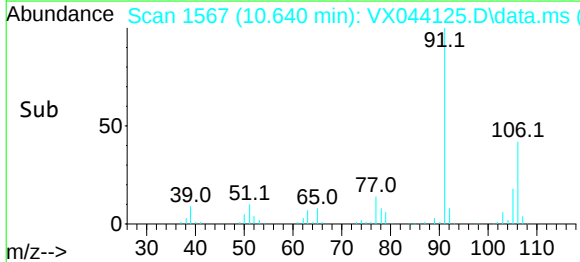
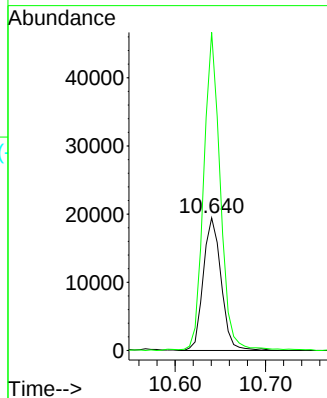
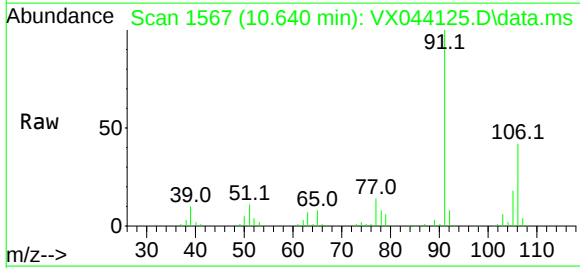
SPLP-C11-3RE

Tgt Ion:106 Resp: 26756

Ion Ratio Lower Upper

106 100

91 224.2 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044125.D

Acq: 04 Dec 2024 18:25

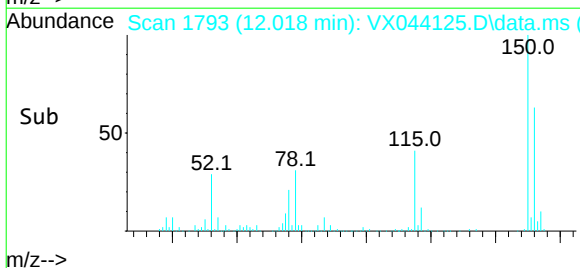
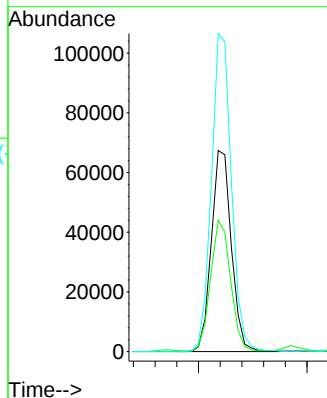
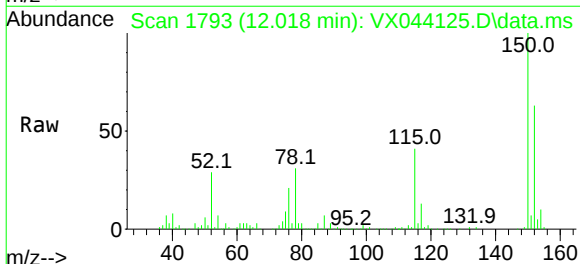
Tgt Ion:152 Resp: 86376

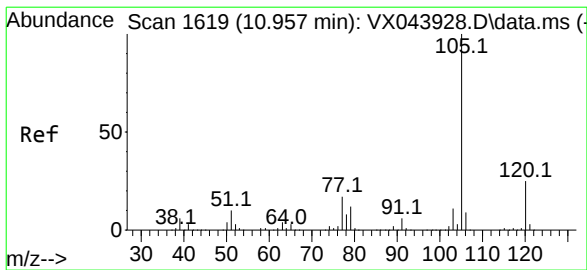
Ion Ratio Lower Upper

152 100

115 64.5 45.4 136.2

150 158.3 0.0 353.0





#73

Isopropylbenzene

Concen: 4.284 ug/l

RT: 10.964 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044125.D

Acq: 04 Dec 2024 18:25

Instrument :

MSVOA_X

ClientSampleId :

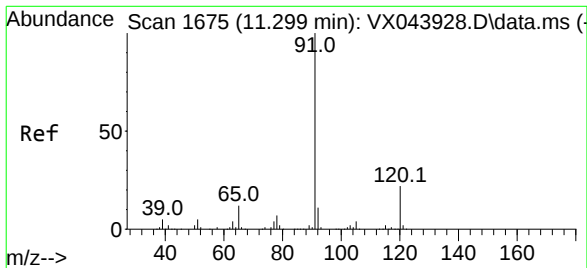
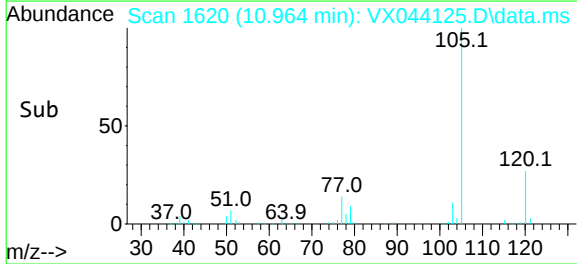
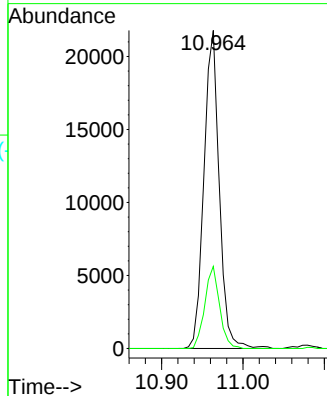
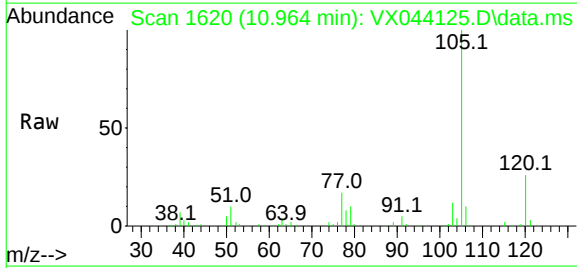
SPLP-C11-3RE

Tgt Ion:105 Resp: 28446

Ion Ratio Lower Upper

105 100

120 24.9 13.0 38.9



#78

n-propylbenzene

Concen: 1.946 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044125.D

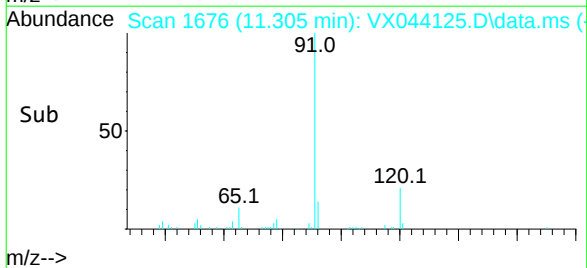
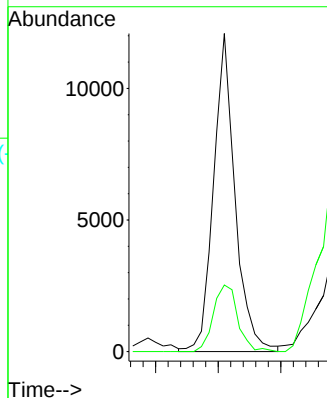
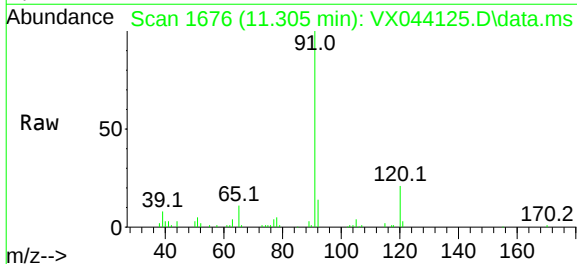
Acq: 04 Dec 2024 18:25

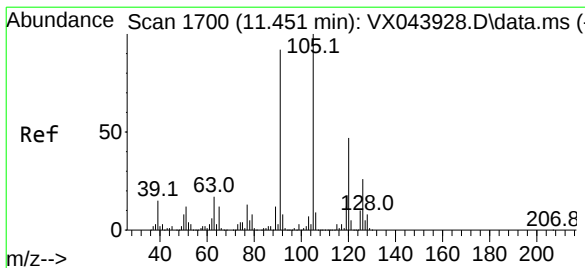
Tgt Ion: 91 Resp: 14431

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 4.676 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044125.D

Acq: 04 Dec 2024 18:25

Instrument :

MSVOA_X

ClientSampleId :

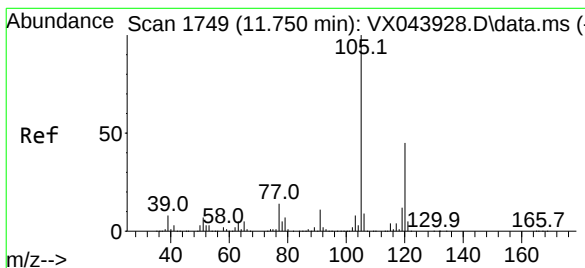
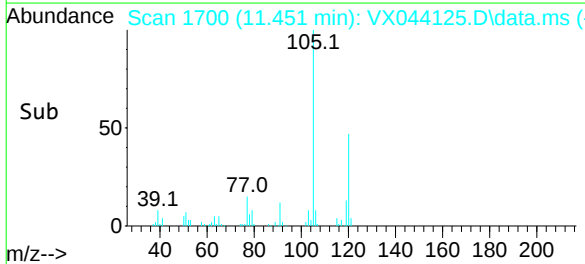
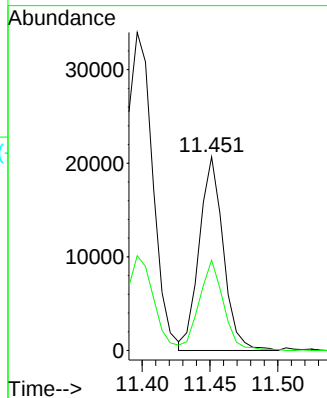
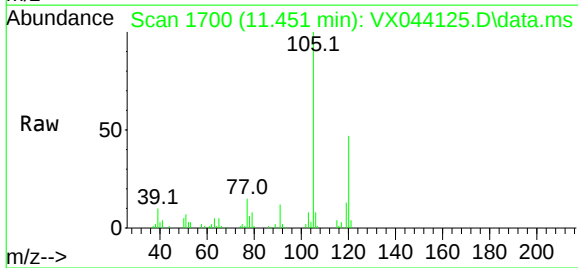
SPLP-C11-3RE

Tgt Ion:105 Resp: 25543

Ion Ratio Lower Upper

105 100

120 47.0 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 17.636 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044125.D

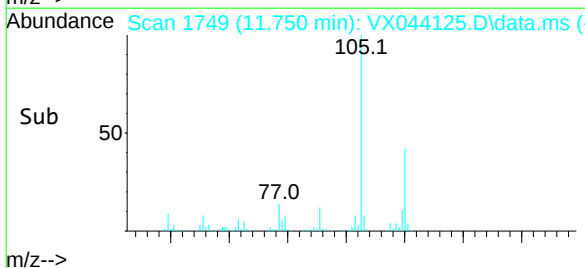
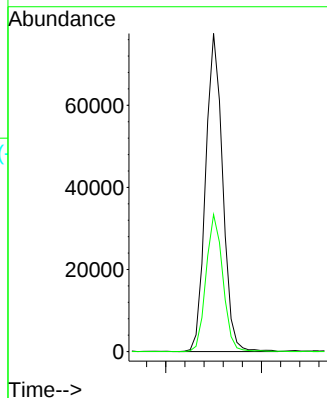
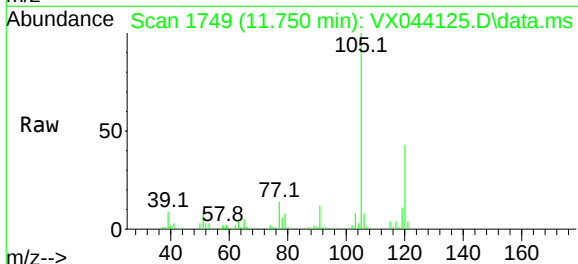
Acq: 04 Dec 2024 18:25

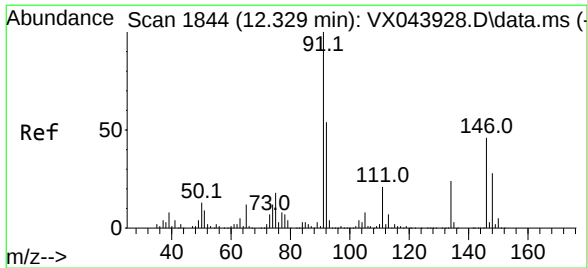
Tgt Ion:105 Resp: 95911

Ion Ratio Lower Upper

105 100

120 42.6 21.9 65.7

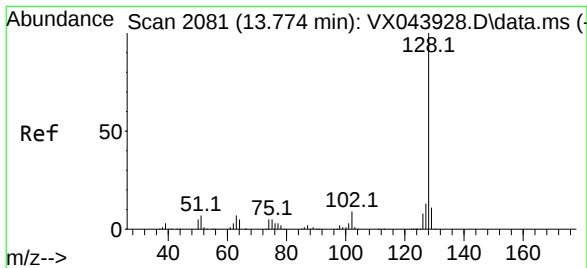
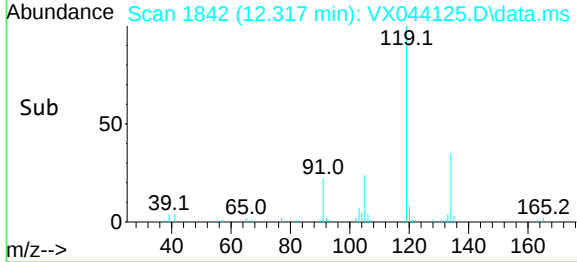
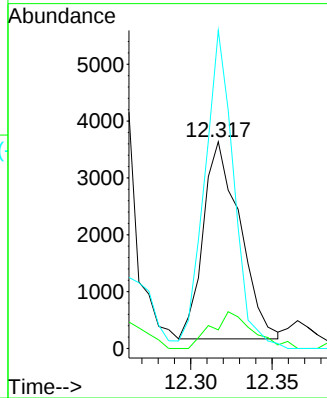
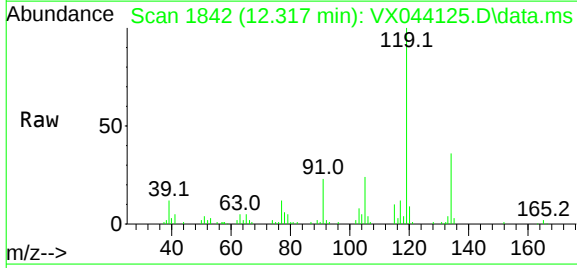




#89
n-Butylbenzene
Concen: 1.146 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-3RE

Tgt Ion:	91	Resp:	5444
Ion	Ratio	Lower	Upper
91	100		
92	20.9	26.6	79.8#
134	127.8	12.4	37.2#



#95
Naphthalene
Concen: 758.719 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044125.D
Acq: 04 Dec 2024 18:25

Tgt Ion:	128	Resp:	4687643
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.4	8.6	12.8

