

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023569.D
 Acq On : 05 Aug 2021 13:52
 Operator : JC/MD
 Sample : M3279-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-AMENDED-COM-3

Quant Time: Aug 06 03:22:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

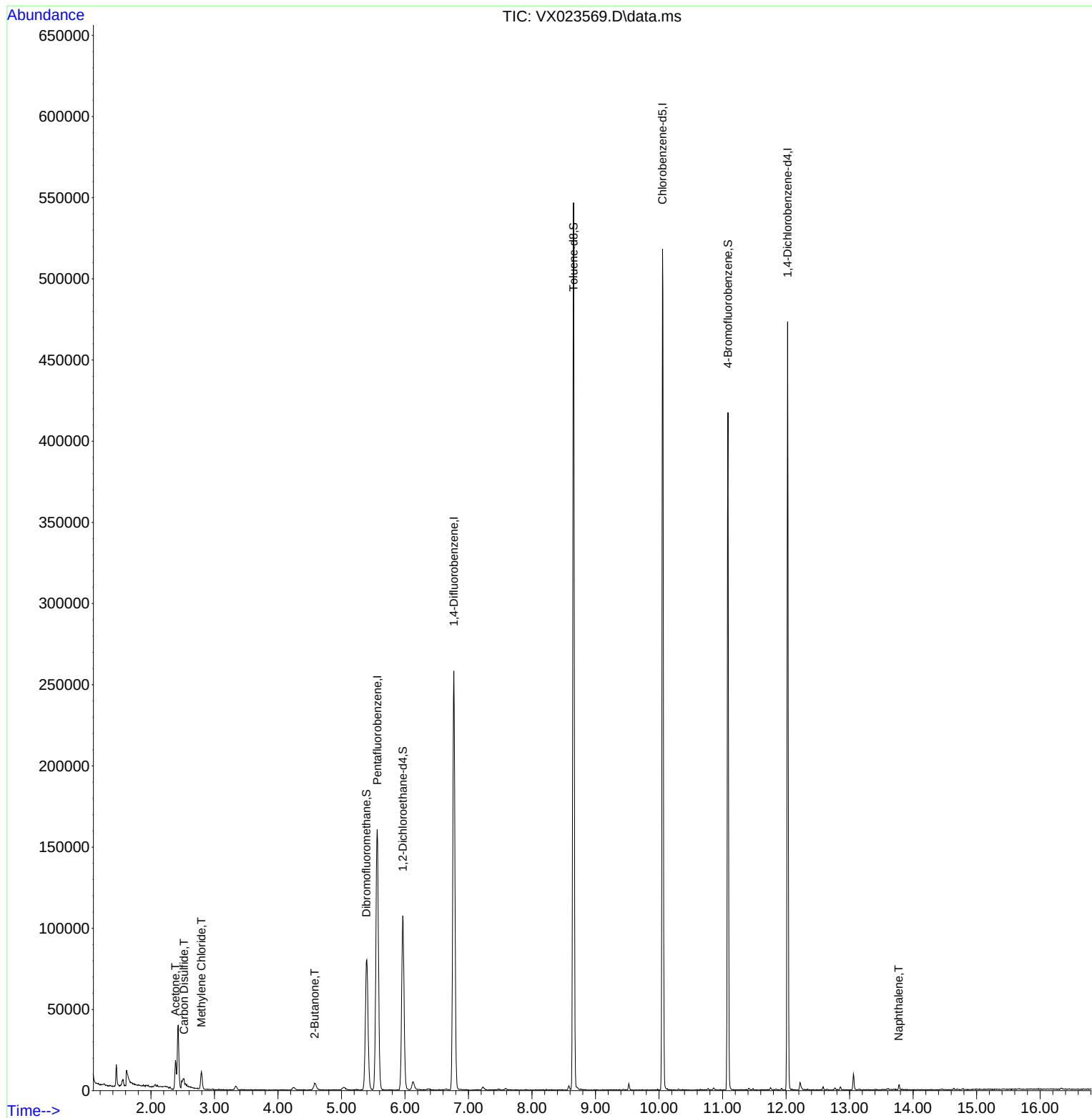
Internal Standards						
1) Pentafluorobenzene	5.562	168	152661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	259712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101494	53.297	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.600%		
35) Dibromofluoromethane	5.391	113	69721	42.936	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 85.880%		
50) Toluene-d8	8.653	98	309871	51.939	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.880%		
62) 4-Bromofluorobenzene	11.085	95	103321	50.930	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.860%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	18821	20.148	ug/l #	85
17) Carbon Disulfide	2.520	76	3583	0.969	ug/l #	94
20) Methylene Chloride	2.794	84	4432	2.439	ug/l #	82
25) 2-Butanone	4.574	43	4988	3.439	ug/l	97
95) Naphthalene	13.774	128	2101	0.321	ug/l	97

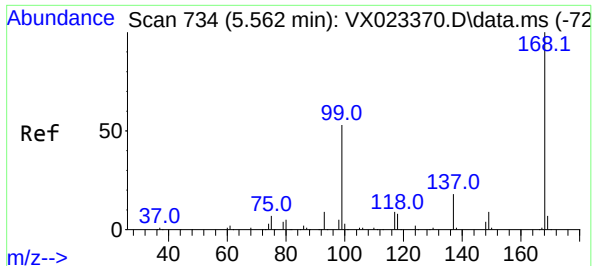
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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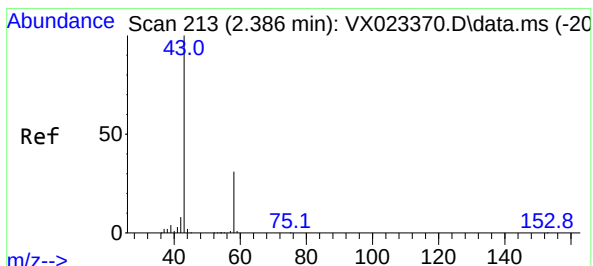
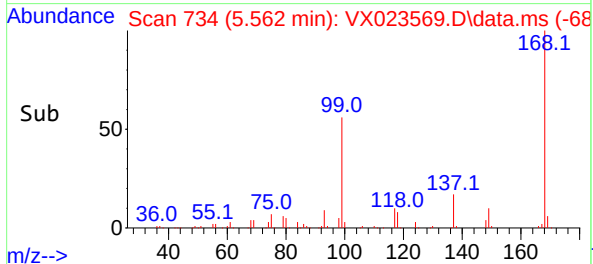
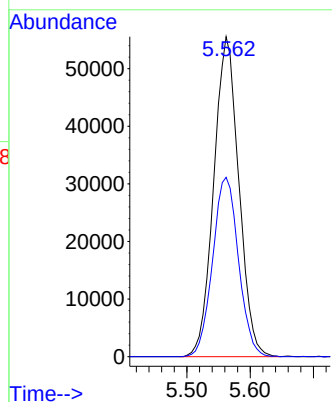
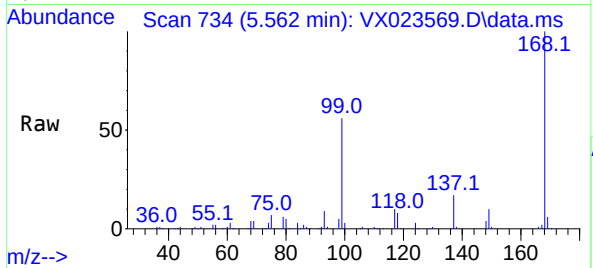




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023569.D
Acq: 05 Aug 2021 13:52

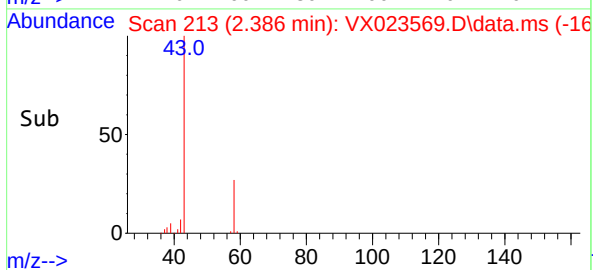
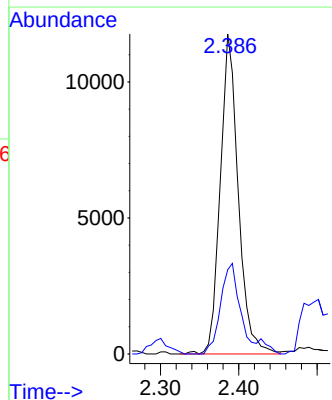
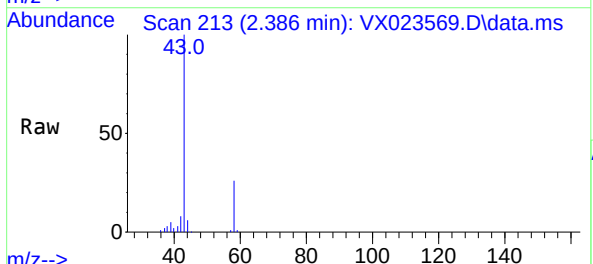
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMENDED-COM-3

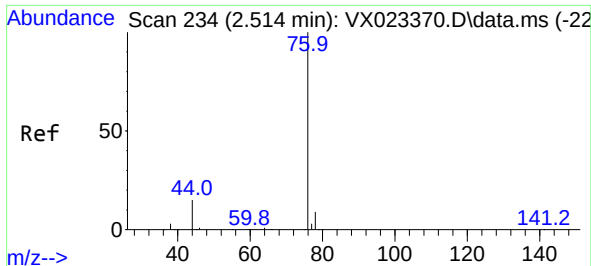
Tgt Ion:168 Resp: 152661
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#16
Acetone
Concen: 20.148 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023569.D
Acq: 05 Aug 2021 13:52

Tgt Ion: 43 Resp: 18821
Ion Ratio Lower Upper
43 100
58 26.3 27.8 41.8#

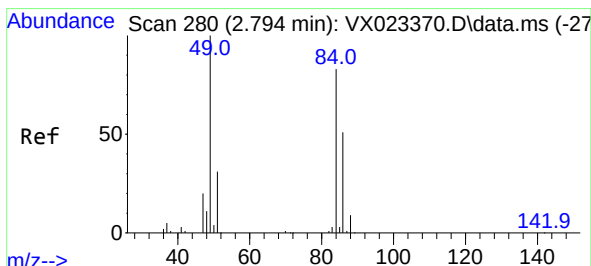
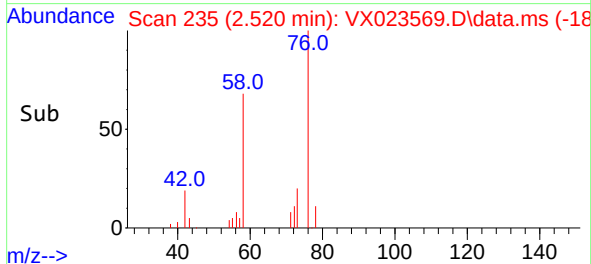
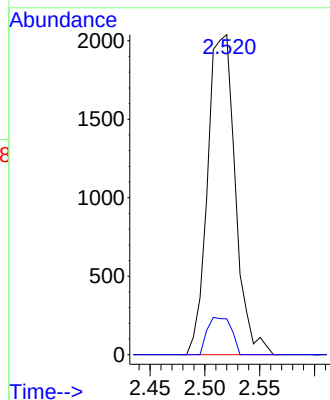
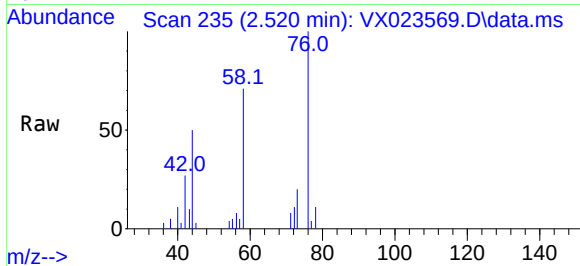




#17
Carbon Disulfide
Concen: 0.969 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX023569.D
Acq: 05 Aug 2021 13:52

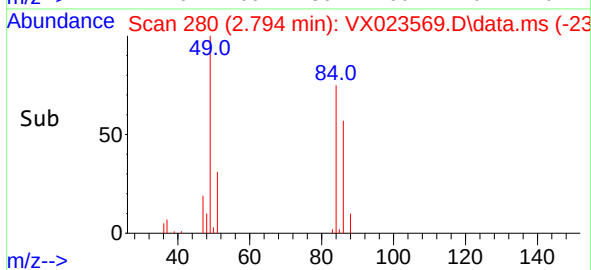
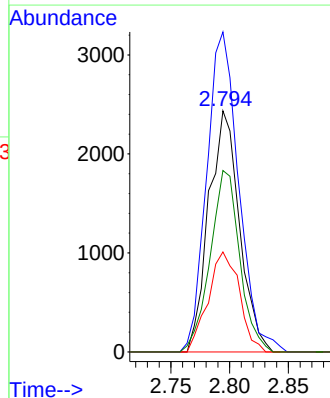
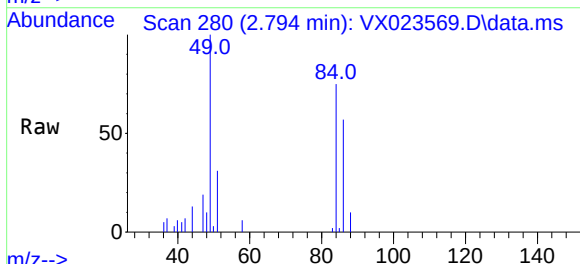
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMENDED-COM-3

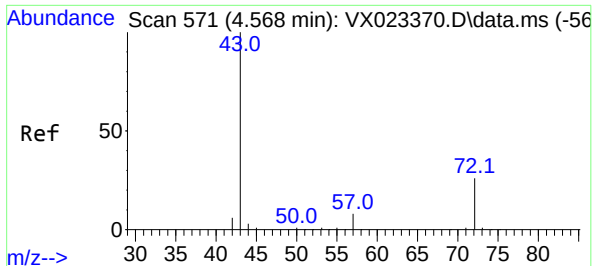
Tgt Ion: 76 Resp: 3583
Ion Ratio Lower Upper
76 100
78 11.2 7.2 10.8#



#20
Methylene Chloride
Concen: 2.439 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023569.D
Acq: 05 Aug 2021 13:52

Tgt Ion: 84 Resp: 4432
Ion Ratio Lower Upper
84 100
49 132.7 88.6 132.8
51 41.5 27.0 40.6#
86 75.2 50.3 75.5





#25

2-Butanone

Concen: 3.439 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX023569.D

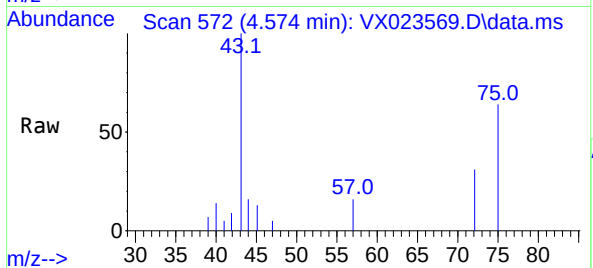
Acq: 05 Aug 2021 13:52

Tgt Ion: 43 Resp: 4988

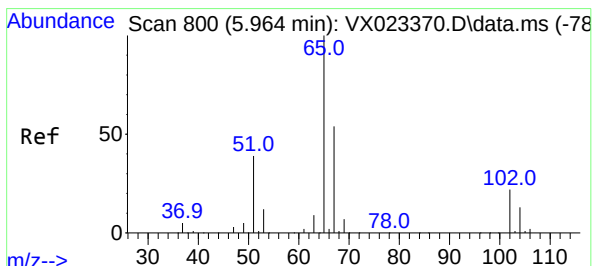
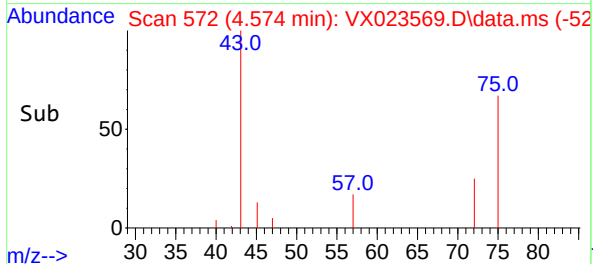
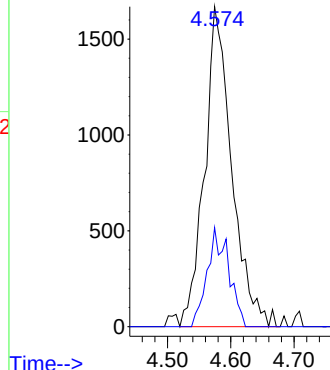
Ion Ratio Lower Upper

43 100

72 31.0 23.7 35.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 53.297 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023569.D

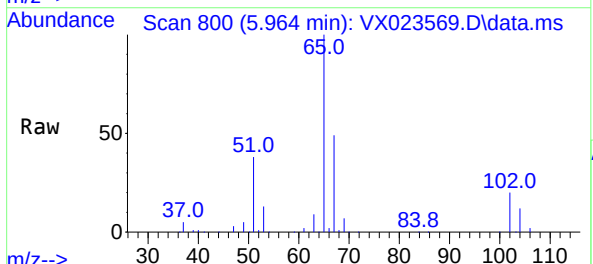
Acq: 05 Aug 2021 13:52

Tgt Ion: 65 Resp: 101494

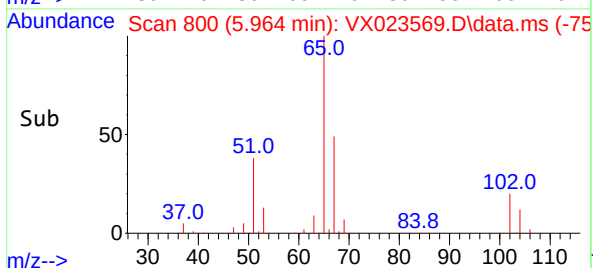
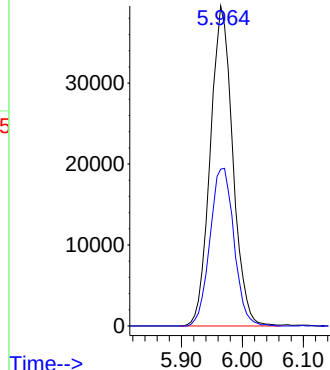
Ion Ratio Lower Upper

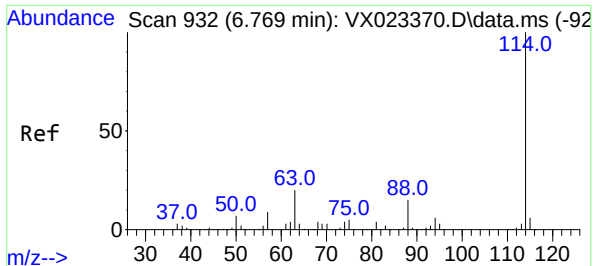
65 100

67 52.5 0.0 105.4



Abundance

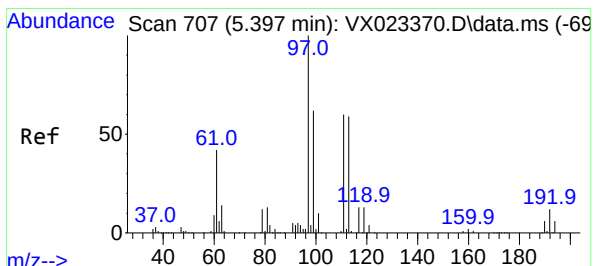
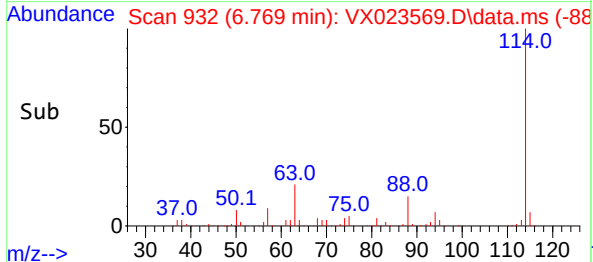
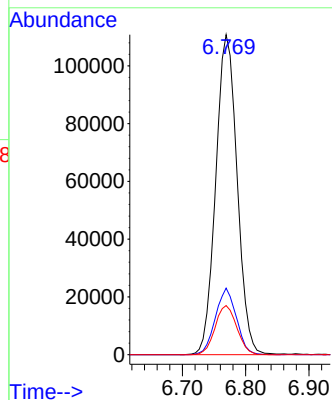
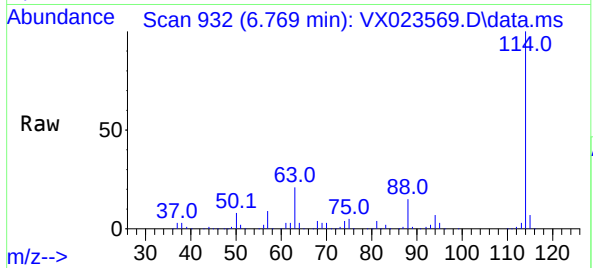




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023569.D
Acq: 05 Aug 2021 13:52

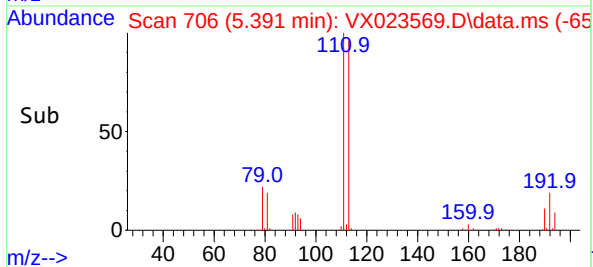
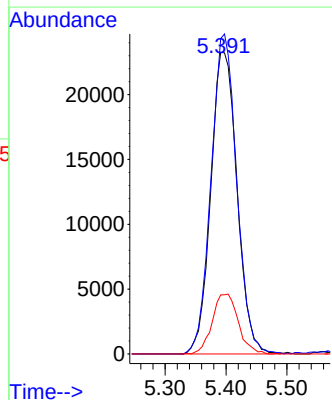
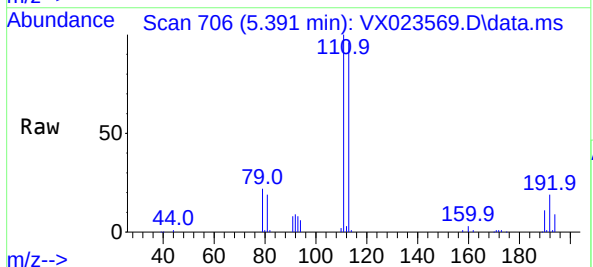
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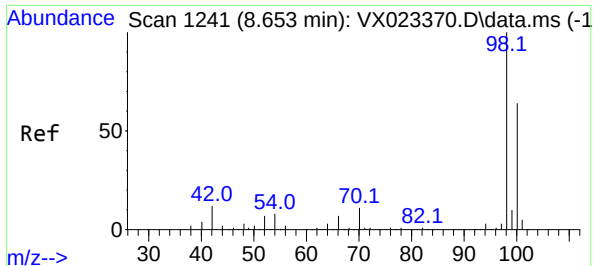
Tgt Ion:114 Resp: 259712
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 42.936 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023569.D
Acq: 05 Aug 2021 13:52

Tgt Ion:113 Resp: 69721
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.6 16.7 25.1





#50

Toluene-d8

Concen: 51.939 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023569.D

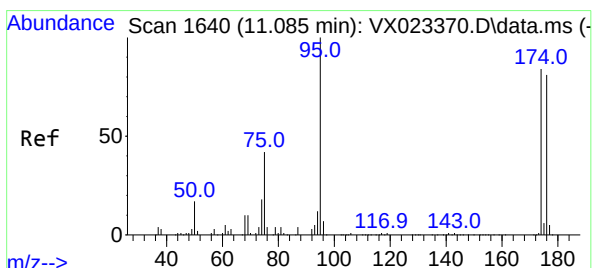
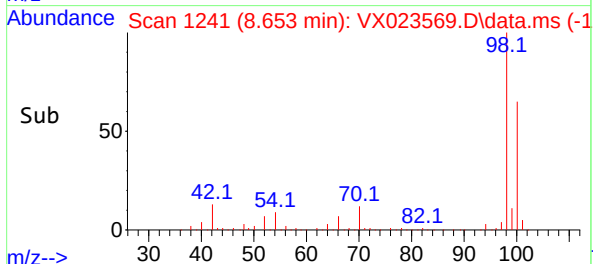
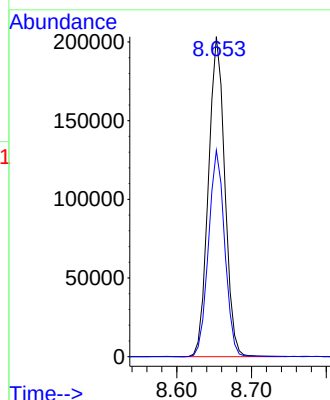
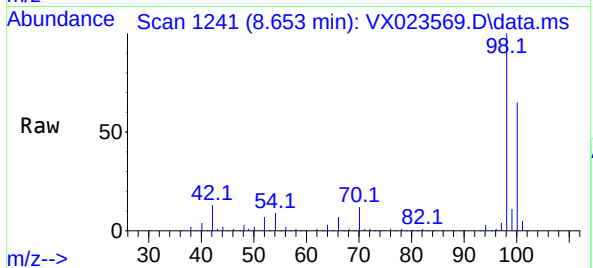
Acq: 05 Aug 2021 13:52

Tgt Ion: 98 Resp: 309871

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 50.930 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023569.D

Acq: 05 Aug 2021 13:52

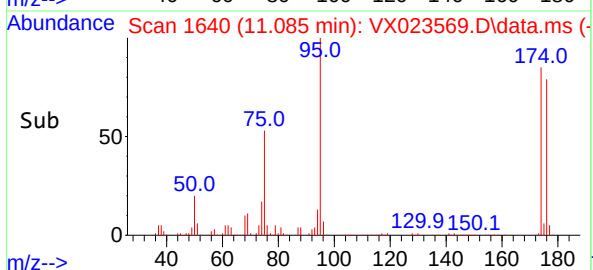
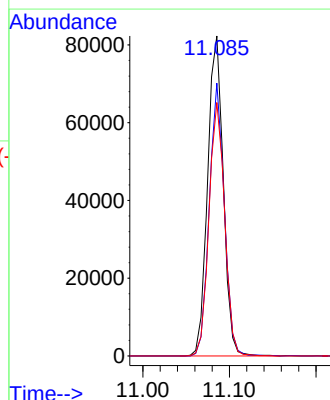
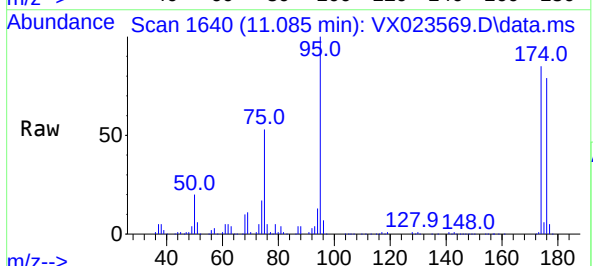
Tgt Ion: 95 Resp: 103321

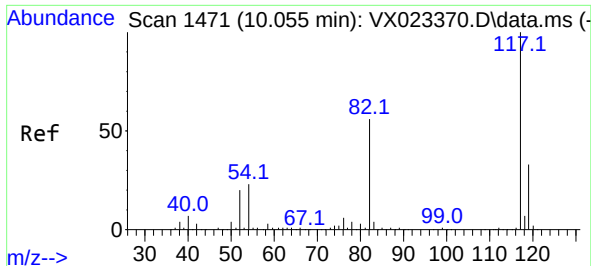
Ion Ratio Lower Upper

95 100

174 81.9 0.0 154.6

176 79.2 0.0 155.8

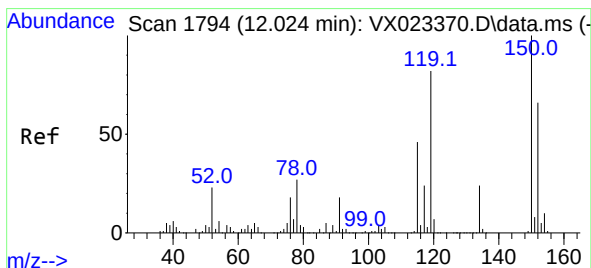
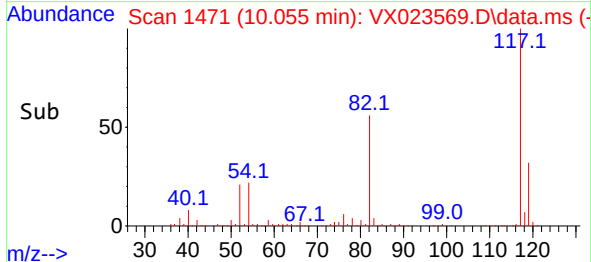
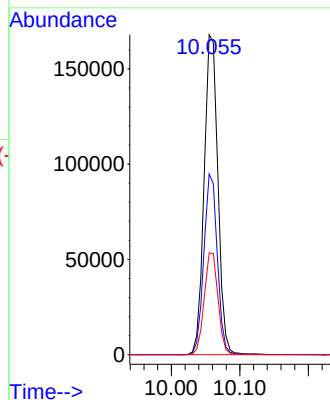
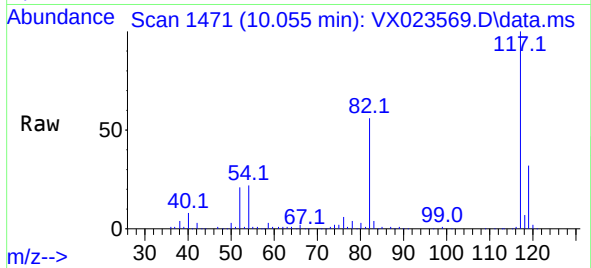




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023569.D
Acq: 05 Aug 2021 13:52

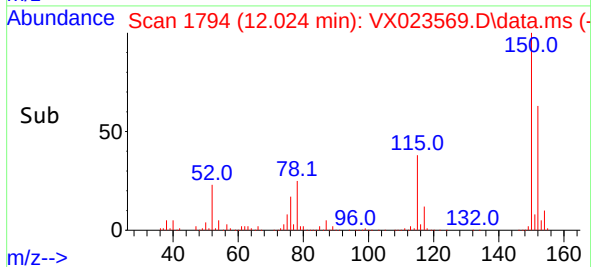
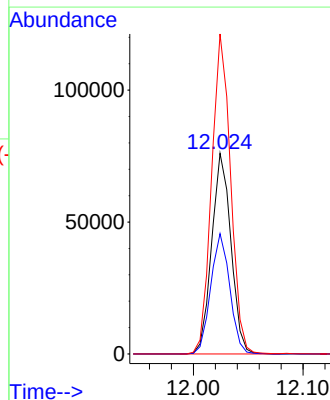
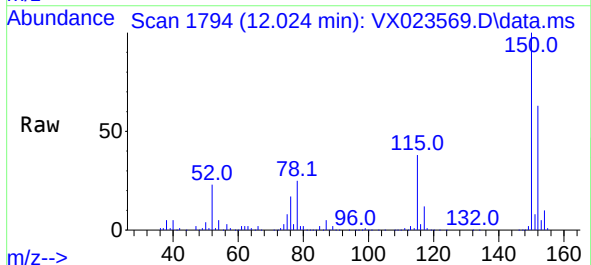
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SPLP-AMENDED-COM-3

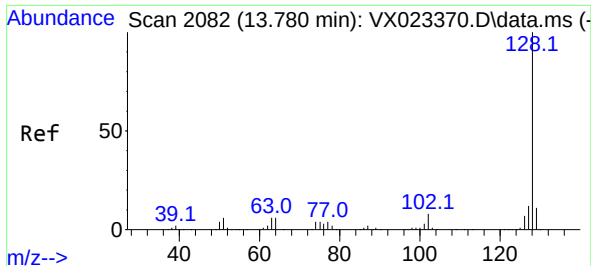
Tgt Ion:117 Resp: 235512
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023569.D
Acq: 05 Aug 2021 13:52

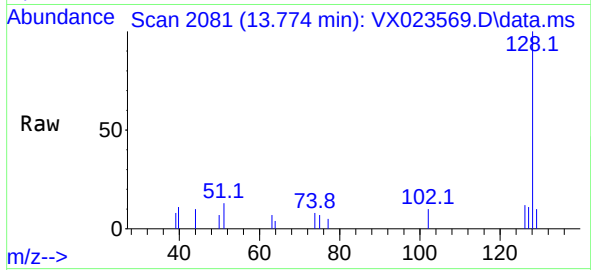
Tgt Ion:152 Resp: 92812
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 157.4 0.0 349.0





#95
Naphthalene
Concen: 0.321 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX023569.D
Acq: 05 Aug 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMENDED-COM-3



Tgt Ion:128 Resp: 2101

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	9.3	8.8	13.2

