

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
 Data File : VX023515.D
 Acq On : 29 Jul 2021 15:58
 Operator : JC/MD
 Sample : M3216-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 30 03:43:25 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)

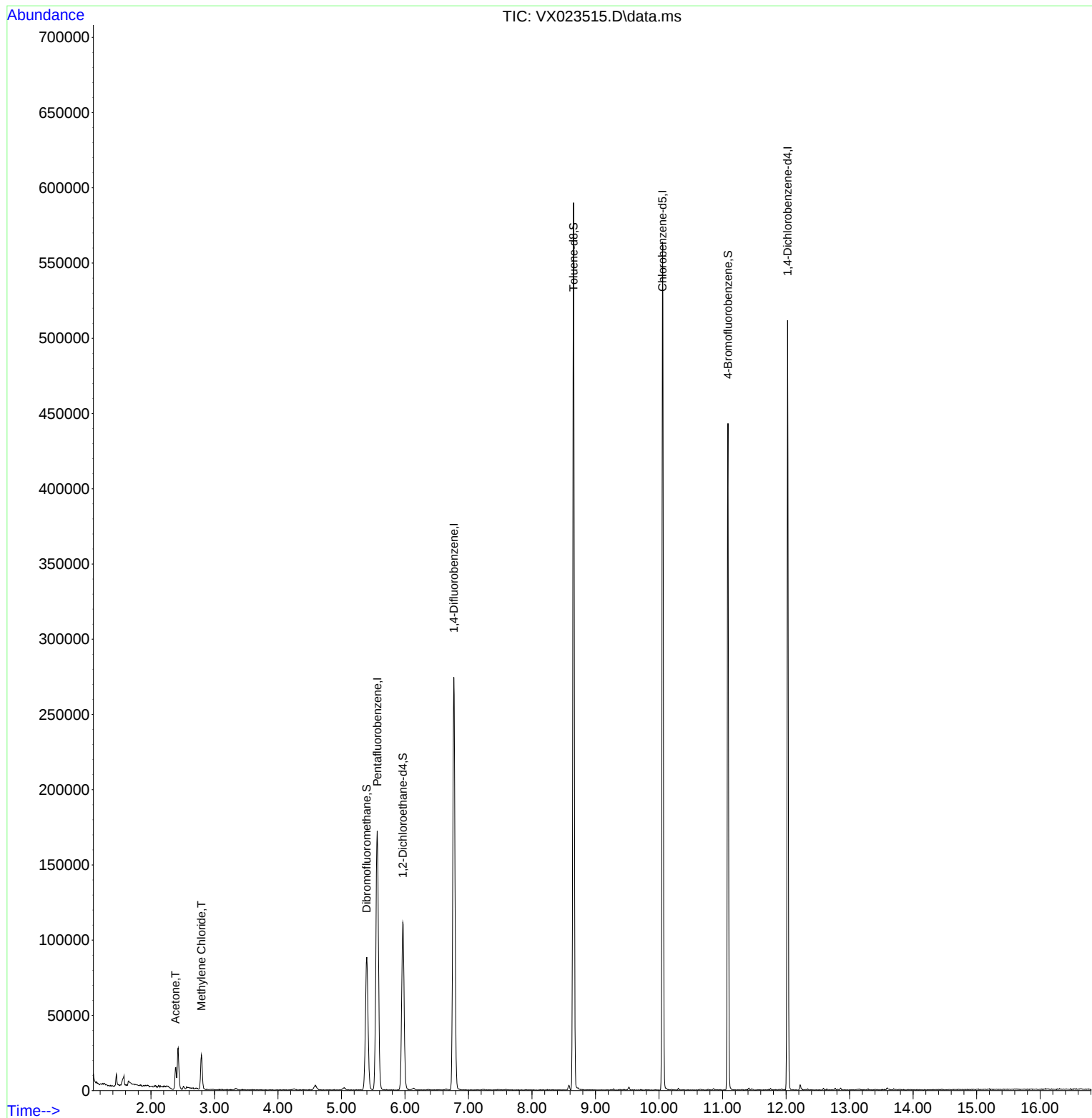
Internal Standards						
1) Pentafluorobenzene	5.562	168	165313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	280692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107302	52.034	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.060%	
35) Dibromofluoromethane	5.397	113	74351	42.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 84.720%	
50) Toluene-d8	8.653	98	336939	52.255	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.520%	
62) 4-Bromofluorobenzene	11.085	95	113361	51.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	15364	15.188	ug/l #	87
20) Methylene Chloride	2.794	84	9652	4.905	ug/l	91

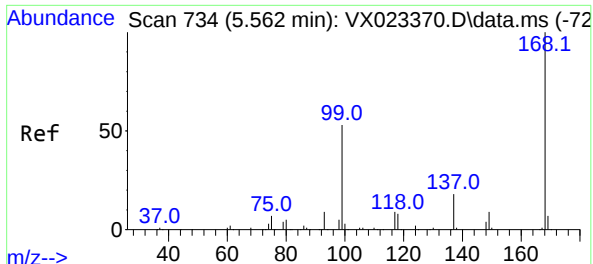
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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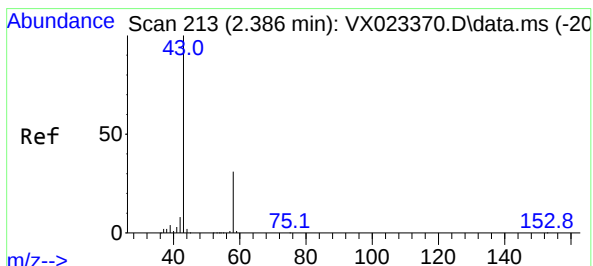
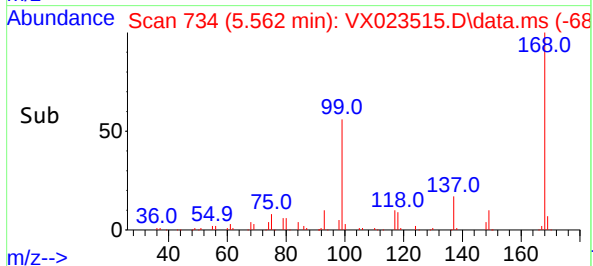
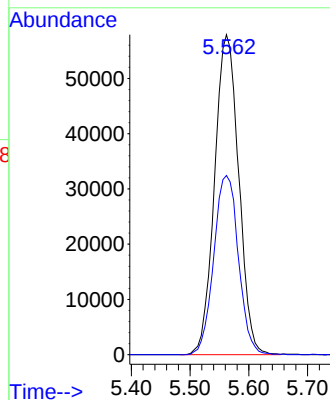
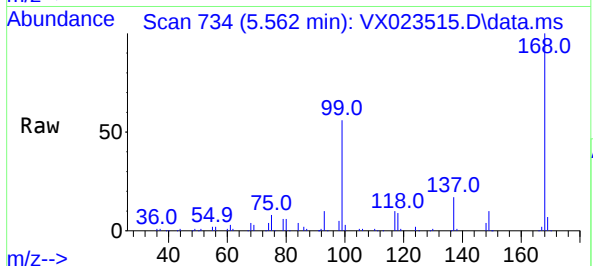




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023515.D
Acq: 29 Jul 2021 15:58

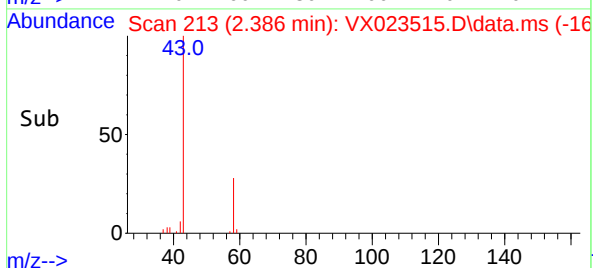
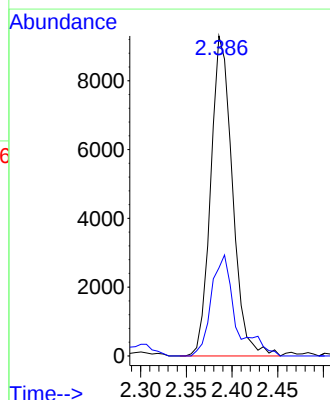
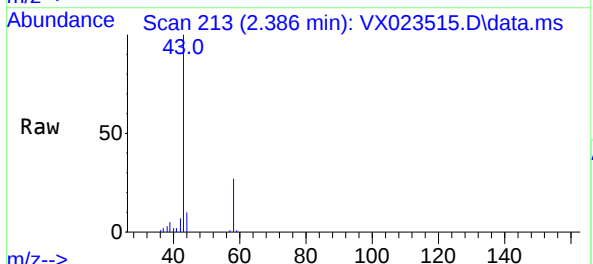
Instrument :
MSVOA_X
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

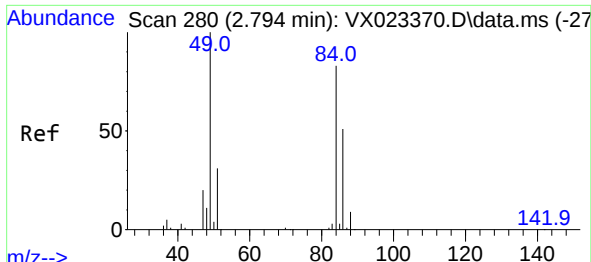
Tgt Ion:168 Resp: 165313
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#16
Acetone
Concen: 15.188 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023515.D
Acq: 29 Jul 2021 15:58

Tgt Ion: 43 Resp: 15364
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#



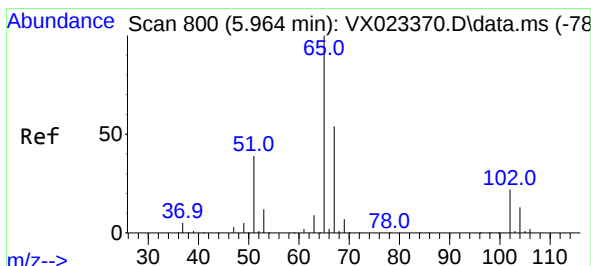
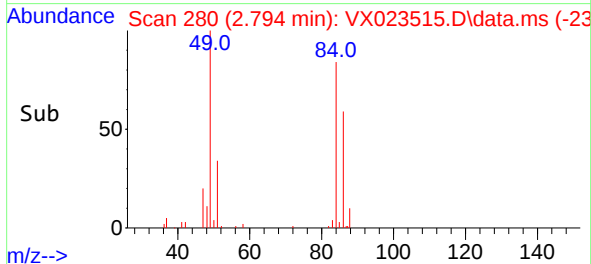
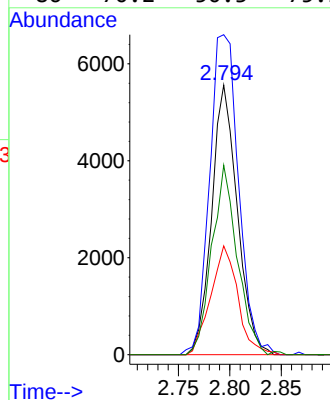
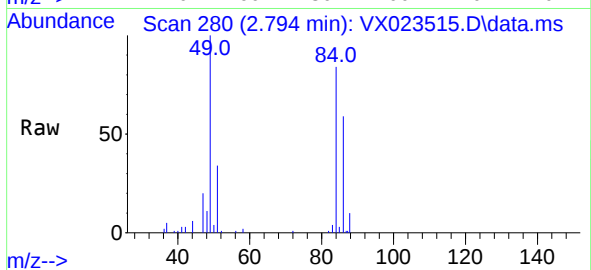


#20
Methylene Chloride
Concen: 4.905 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023515.D
Acq: 29 Jul 2021 15:58

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

Tgt Ion: 84 Resp: 9652

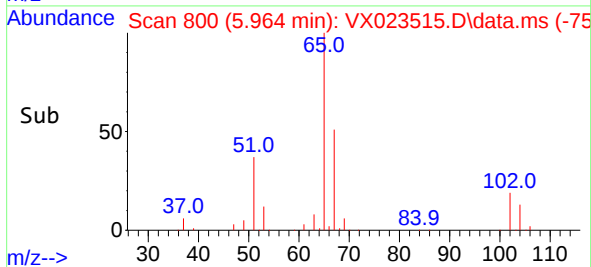
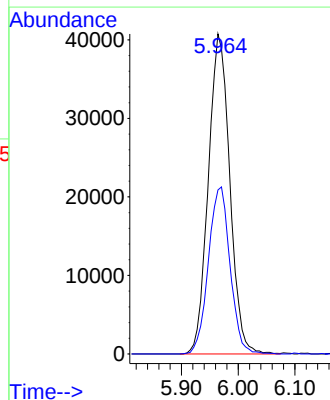
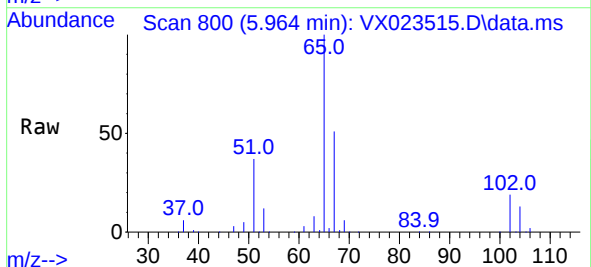
Ion	Ratio	Lower	Upper
84	100		
49	118.7	88.6	132.8
51	40.3	27.0	40.6
86	70.2	50.3	75.5

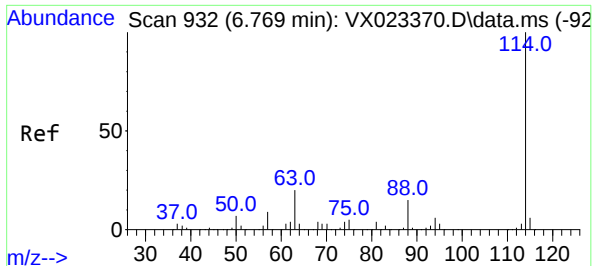


#33
1,2-Dichloroethane-d4
Concen: 52.034 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023515.D
Acq: 29 Jul 2021 15:58

Tgt Ion: 65 Resp: 107302

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.4

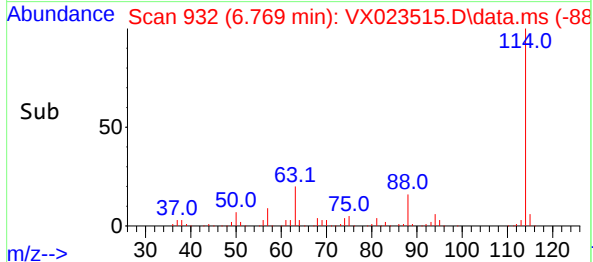
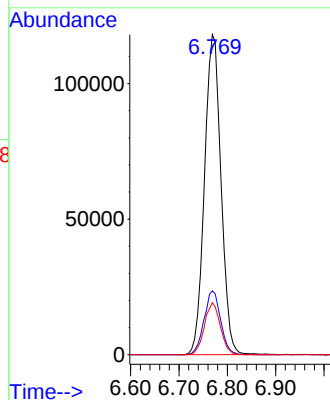
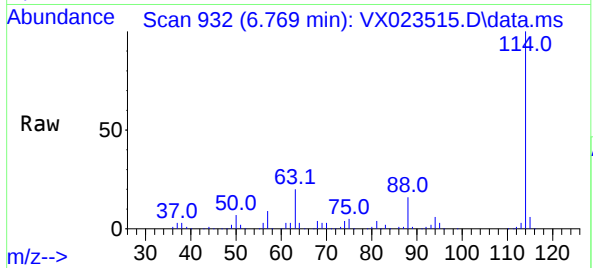




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023515.D
Acq: 29 Jul 2021 15:58

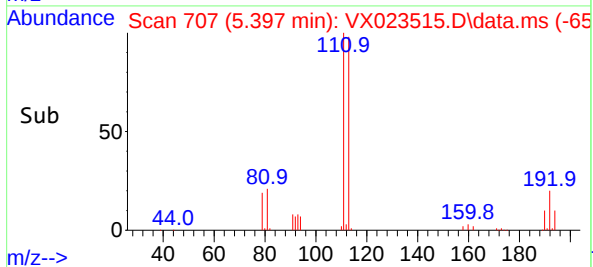
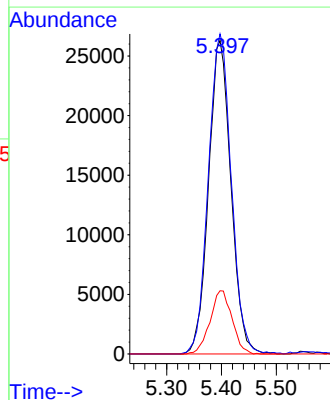
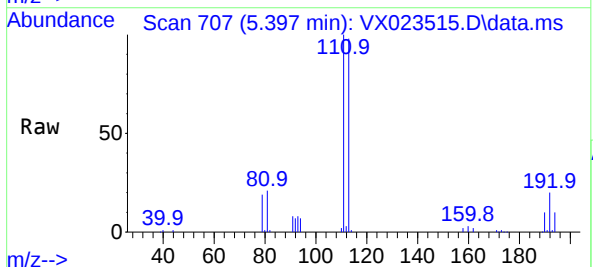
Instrument :
MSVOA_X
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

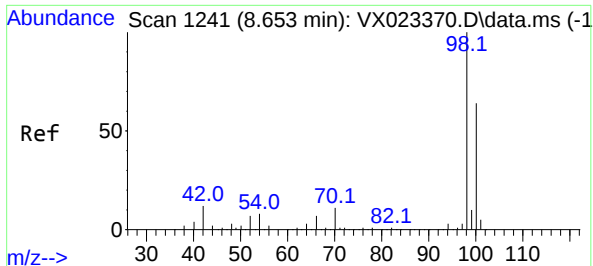
Tgt Ion:114 Resp: 280692
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 42.365 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023515.D
Acq: 29 Jul 2021 15:58

Tgt Ion:113 Resp: 74351
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 19.8 16.7 25.1

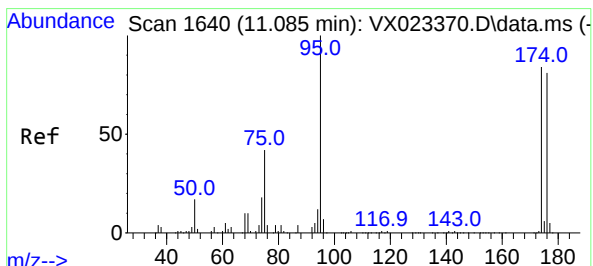
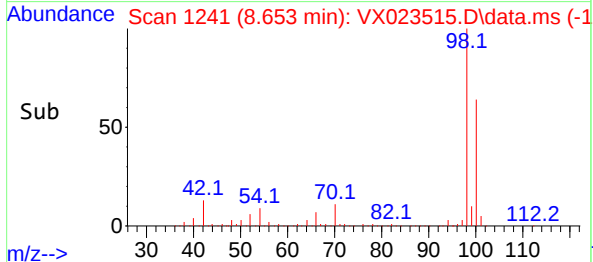
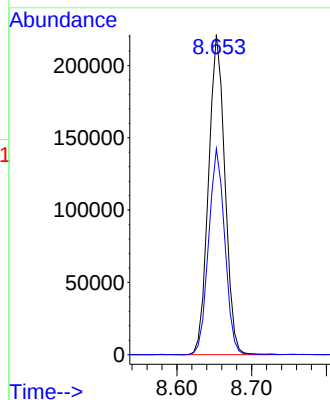
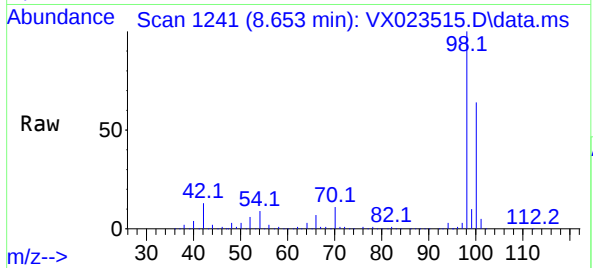




#50
Toluene-d8
Concen: 52.255 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023515.D
Acq: 29 Jul 2021 15:58

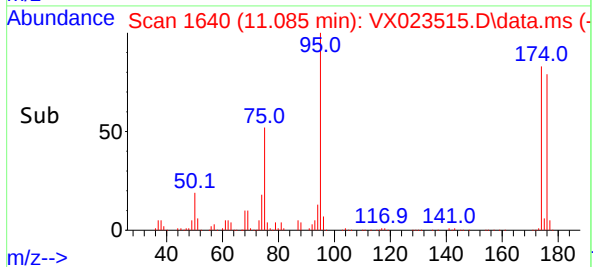
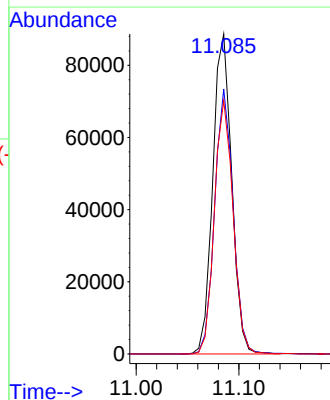
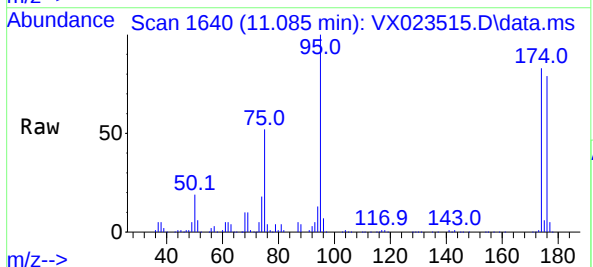
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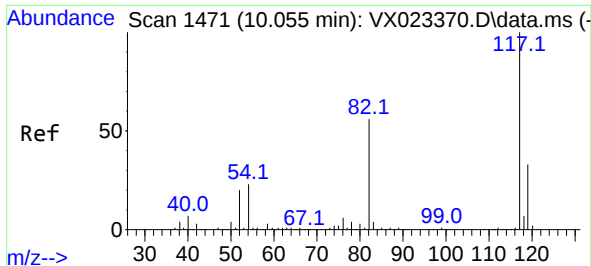
Tgt Ion: 98 Resp: 336939
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.702 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023515.D
Acq: 29 Jul 2021 15:58

Tgt Ion: 95 Resp: 113361
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.4 0.0 155.8

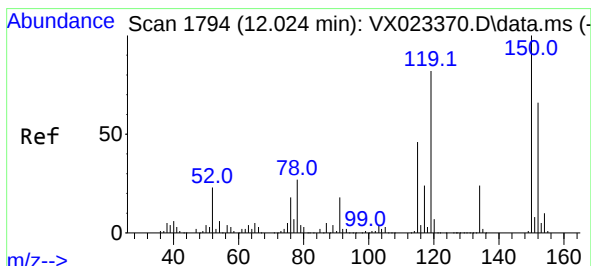
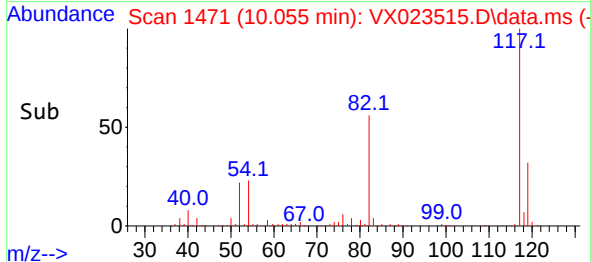
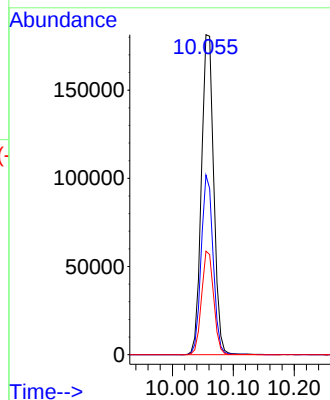
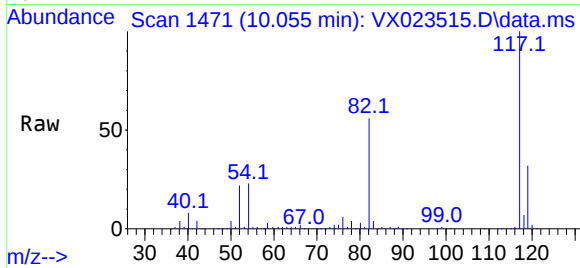




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023515.D
Acq: 29 Jul 2021 15:58

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Tgt Ion:117 Resp: 255738
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.3 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: VX023515.D
Acq: 29 Jul 2021 15:58

Tgt Ion:152 Resp: 102174
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 157.5 0.0 349.0

