

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031261.D
 Acq On : 09 Sep 2022 16:55
 Operator : JC/MD
 Sample : N4497-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Sep 12 00:59:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	52876	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	93243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	80978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	75699	60.469	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.940%	
35) Dibromofluoromethane	5.385	113	48663	47.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.780%	
50) Toluene-d8	8.653	98	165669	44.876	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 89.760%	
62) 4-Bromofluorobenzene	11.085	95	61644	45.565	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.120%	

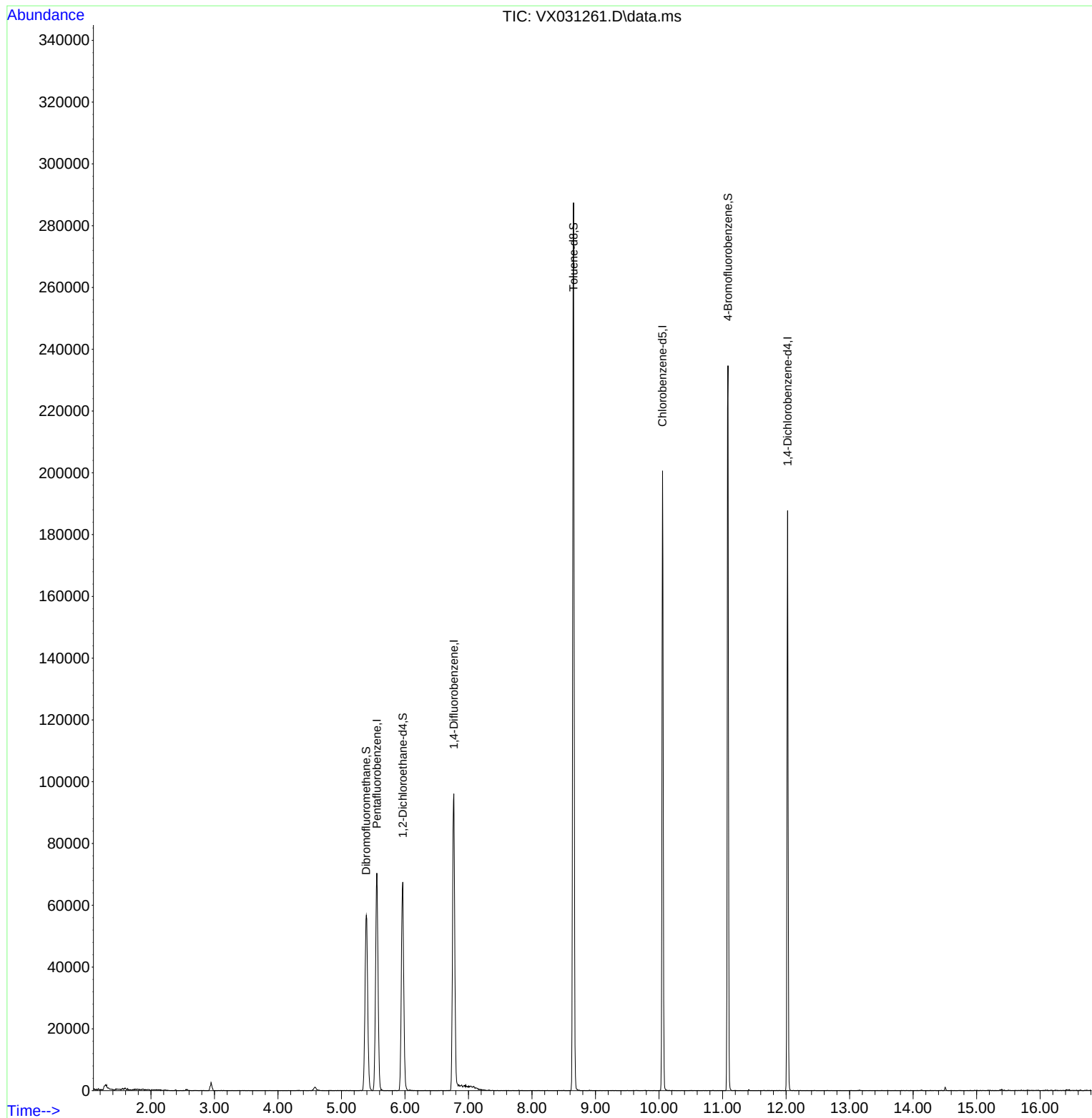
Target Compounds	Qvalue

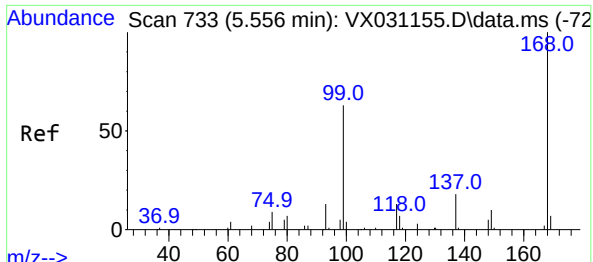
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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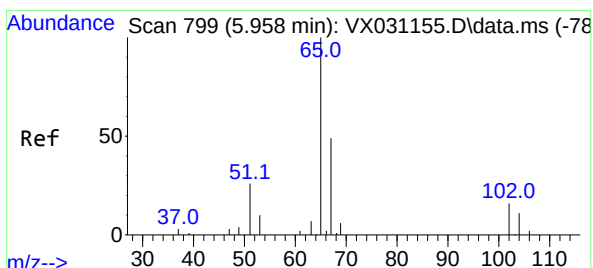
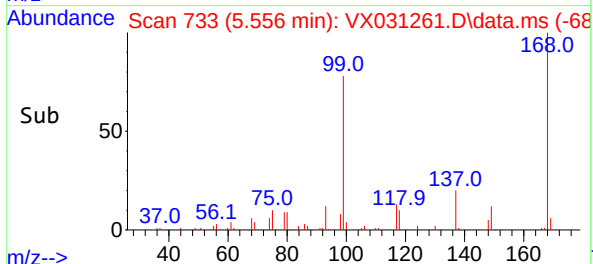
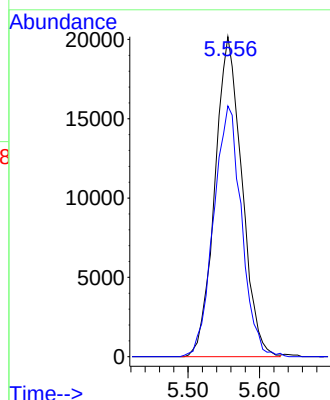
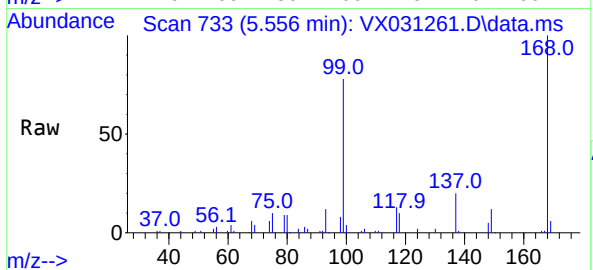




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031261.D
Acq: 09 Sep 2022 16:55

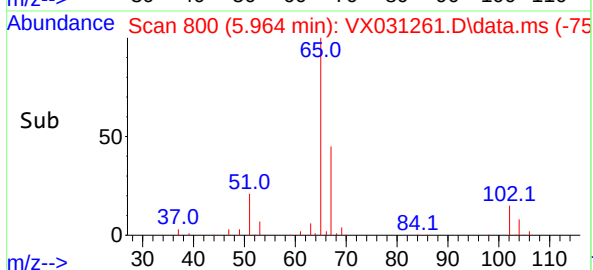
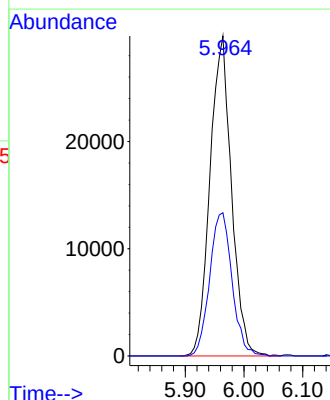
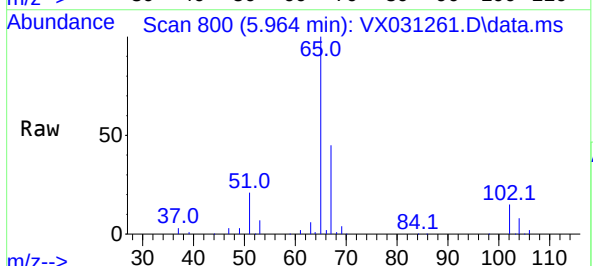
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

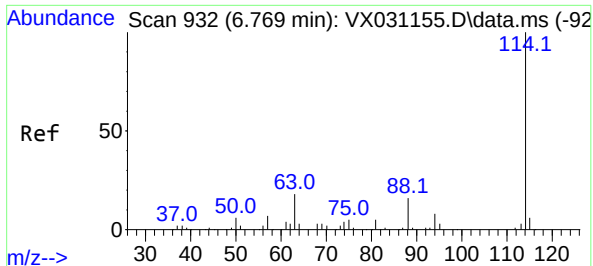
Tgt Ion:168 Resp: 52876
Ion Ratio Lower Upper
168 100
99 78.4 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 60.469 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031261.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 65 Resp: 75699
Ion Ratio Lower Upper
65 100
67 46.7 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX031261.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

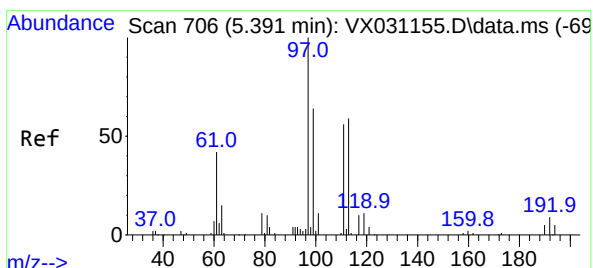
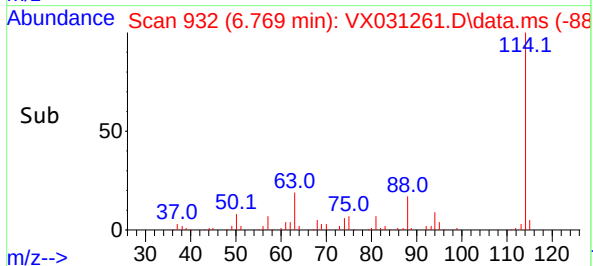
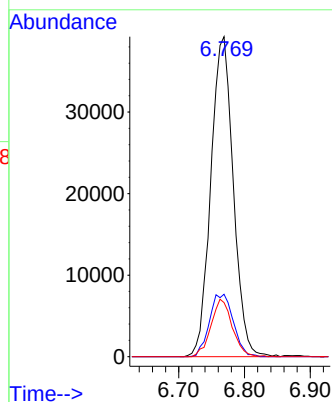
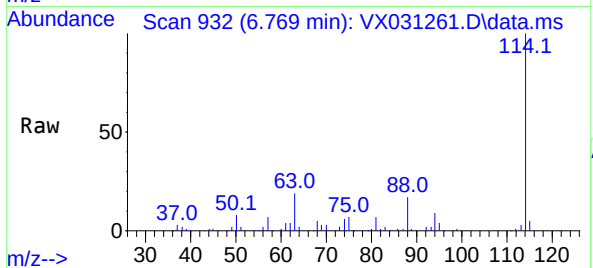
Tgt Ion:114 Resp: 93243

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 16.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 47.892 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031261.D

Acq: 09 Sep 2022 16:55

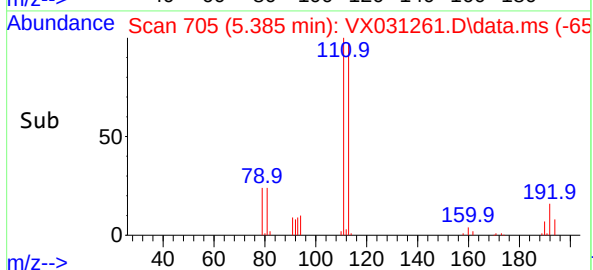
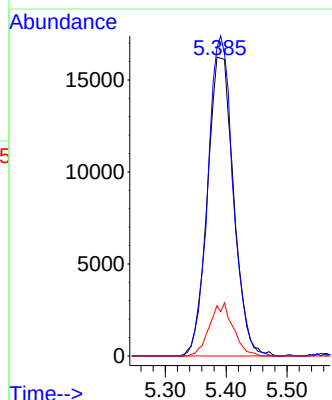
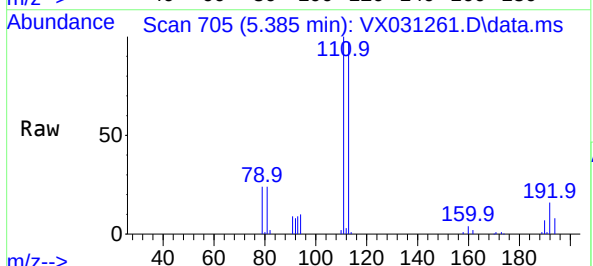
Tgt Ion:113 Resp: 48663

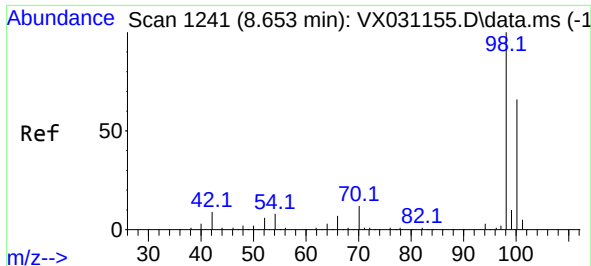
Ion Ratio Lower Upper

113 100

111 102.2 83.2 124.8

192 15.9 14.8 22.2

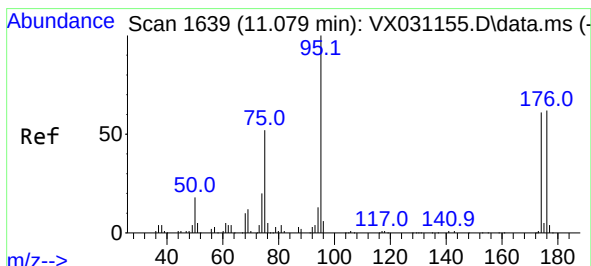
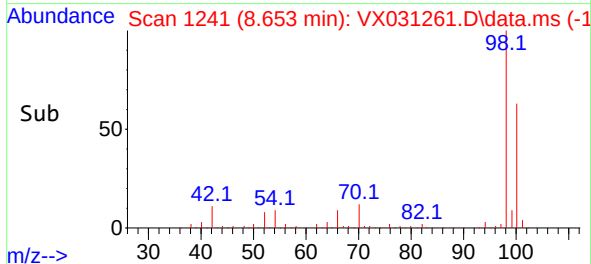
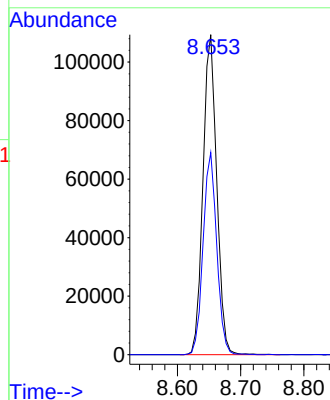
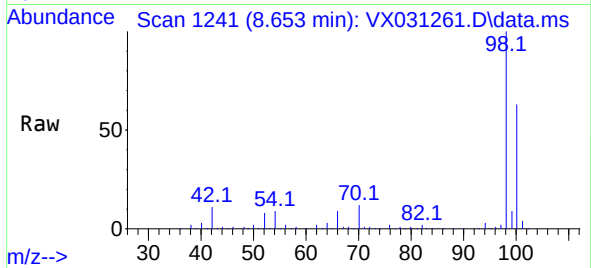




#50
Toluene-d8
Concen: 44.876 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031261.D
Acq: 09 Sep 2022 16:55

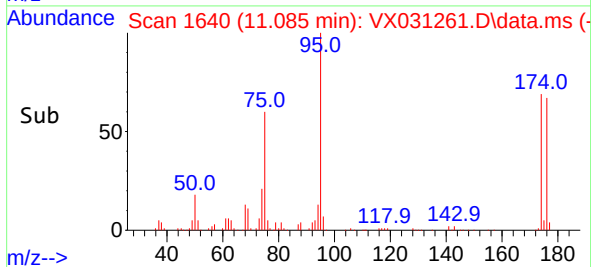
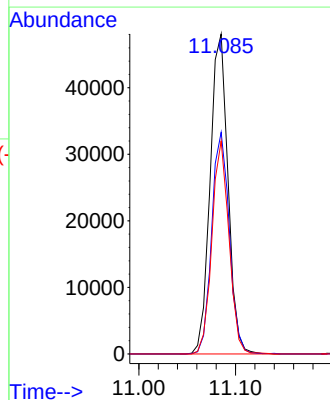
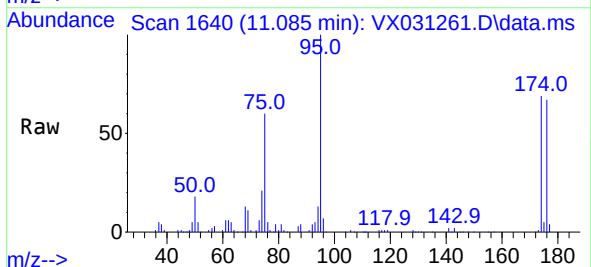
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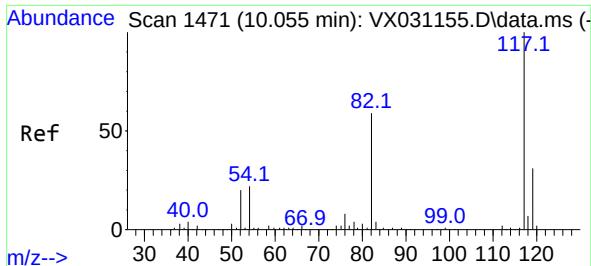
Tgt Ion: 98 Resp: 165669
Ion Ratio Lower Upper
98 100
100 62.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.565 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031261.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 95 Resp: 61644
Ion Ratio Lower Upper
95 100
174 68.4 0.0 149.0
176 63.5 0.0 146.0

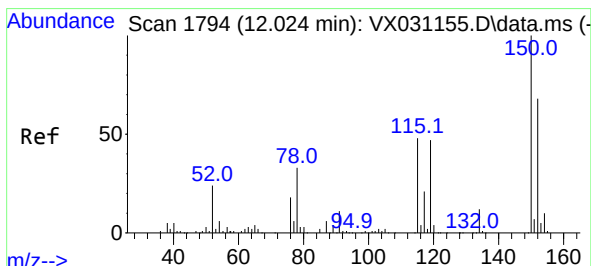
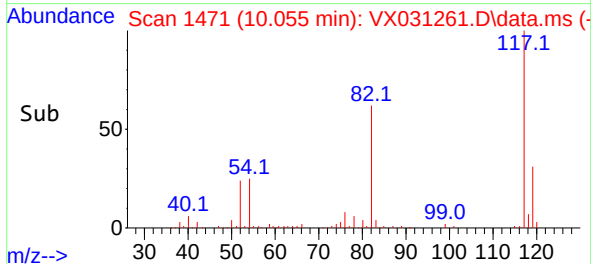
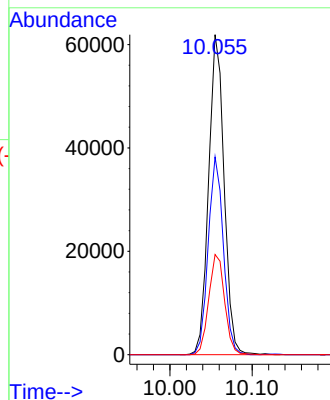
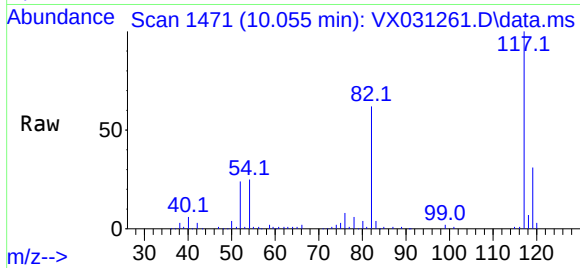




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031261.D
Acq: 09 Sep 2022 16:55

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:	117	Resp:	80978
Ion	Ratio	Lower	Upper
117	100		
82	61.8	42.7	64.1
119	31.3	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031261.D
Acq: 09 Sep 2022 16:55

Tgt Ion:	152	Resp:	33613
Ion	Ratio	Lower	Upper
152	100		
115	70.8	40.5	121.5
150	155.3	0.0	347.0

