

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028064.D
 Acq On : 12 Apr 2022 18:20
 Operator : JC/MD
 Sample : N2353-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Apr 13 01:13:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	207041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	360388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156621	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136370	48.550	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.100%
35) Dibromofluoromethane	5.391	113	115825	49.047	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.100%
50) Toluene-d8	8.652	98	442461	50.237	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.085	95	144910	44.066	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.140%

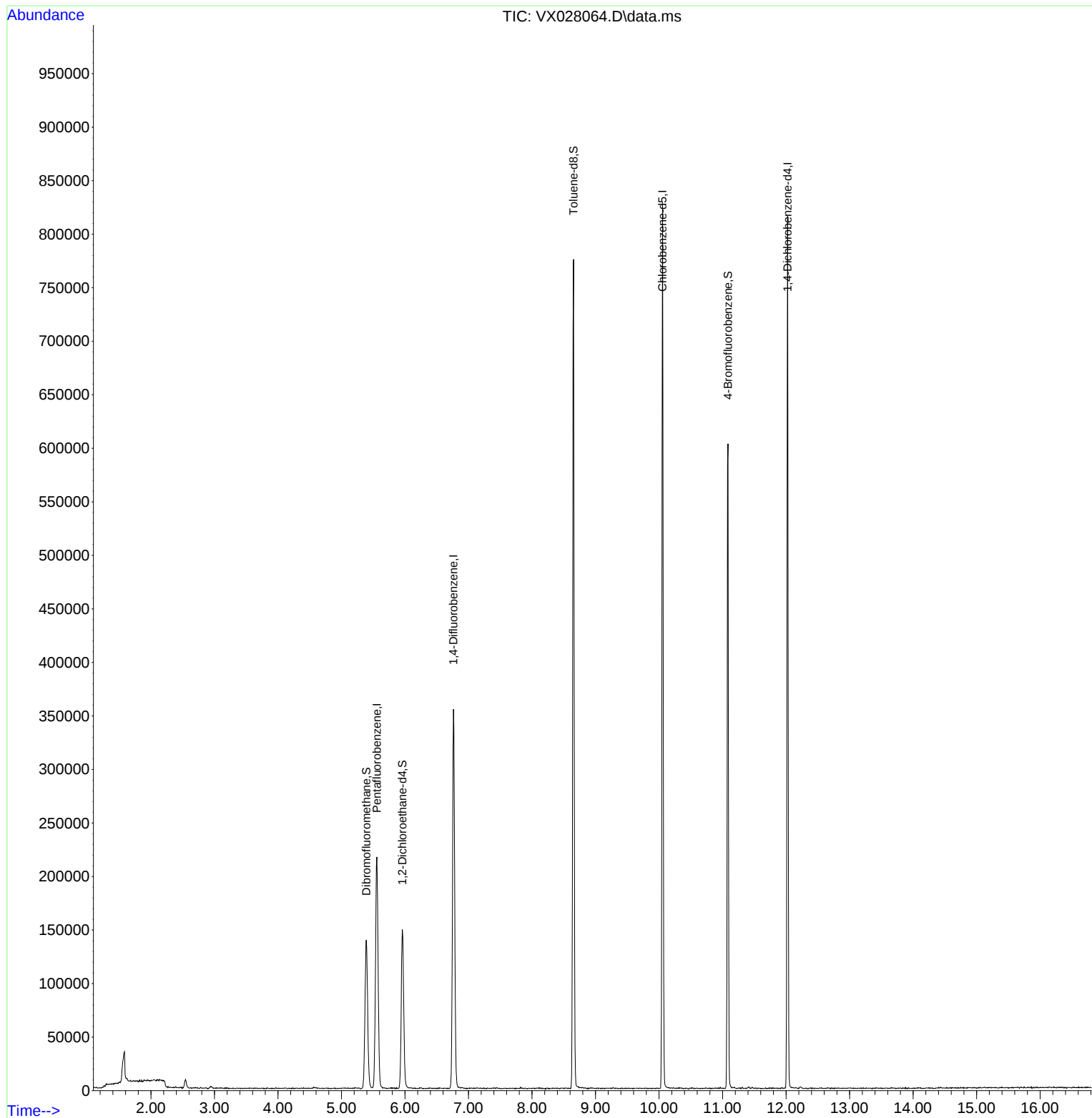
Target Compounds	Qvalue

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

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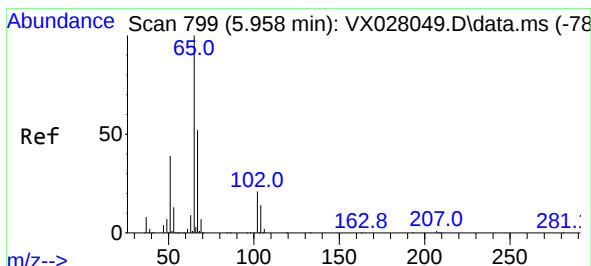
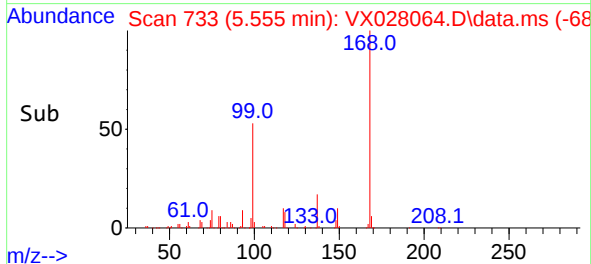
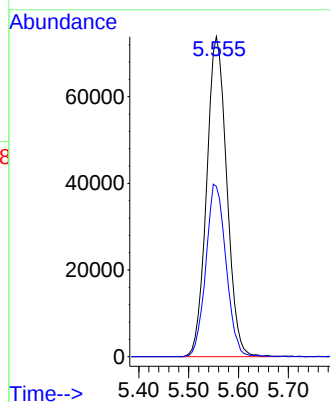
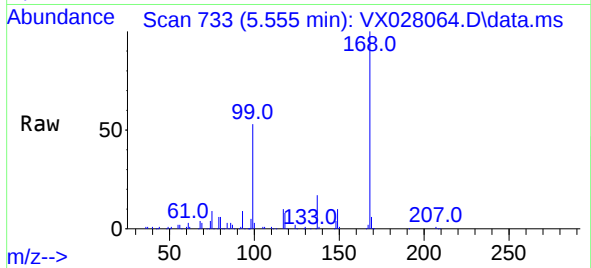




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

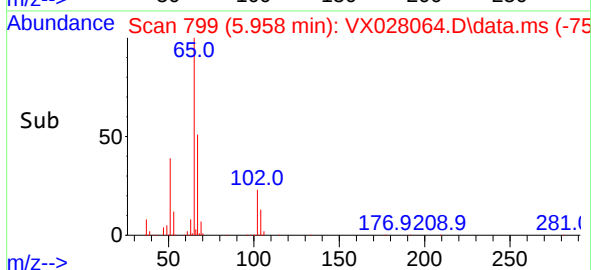
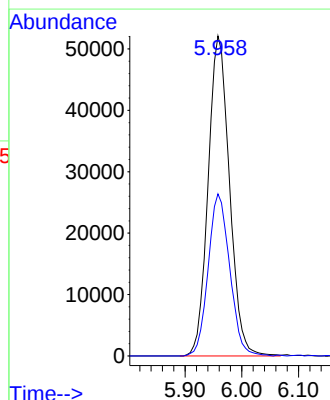
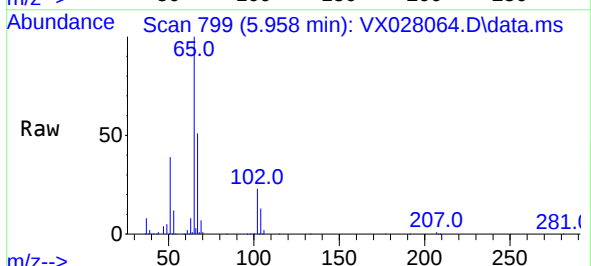
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

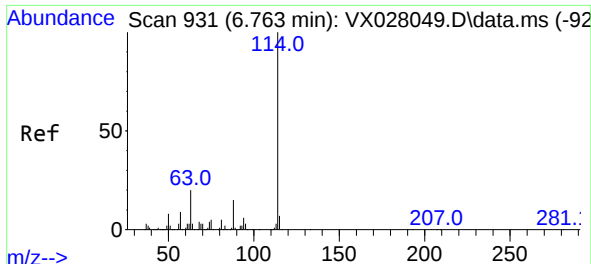
Tgt Ion:168 Resp: 207041
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 48.550 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion: 65 Resp: 136370
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4

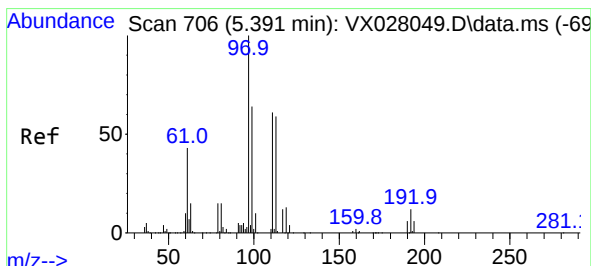
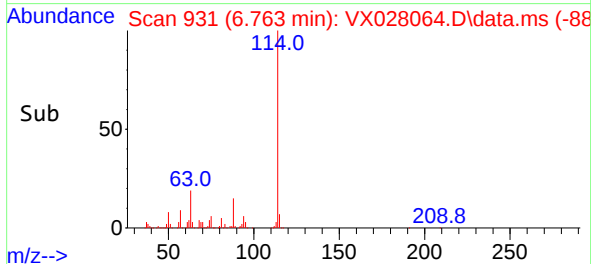
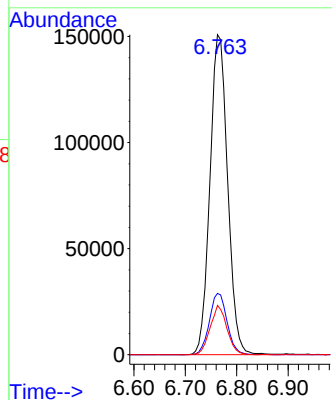
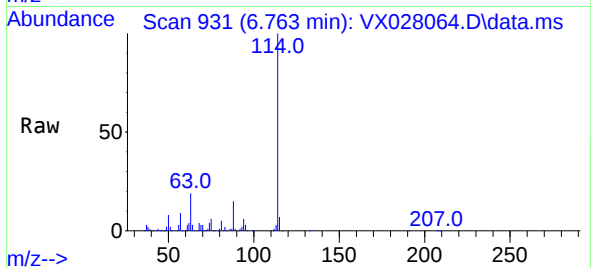




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

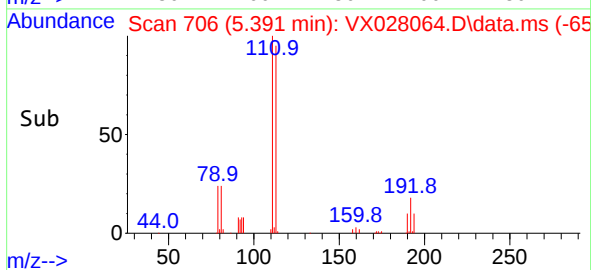
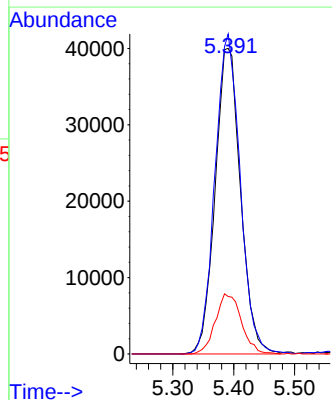
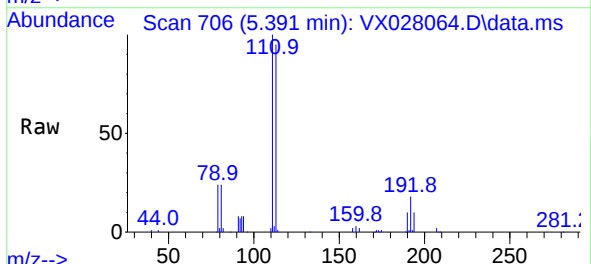
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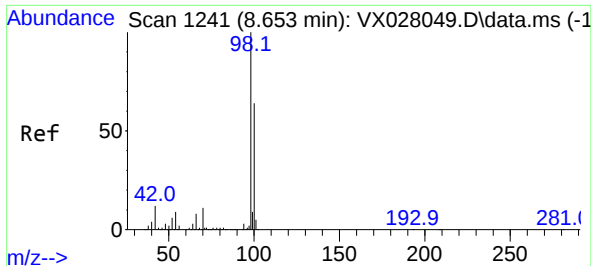
Tgt Ion:114 Resp: 360388
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.047 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion:113 Resp: 115825
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 20.1 16.9 25.3

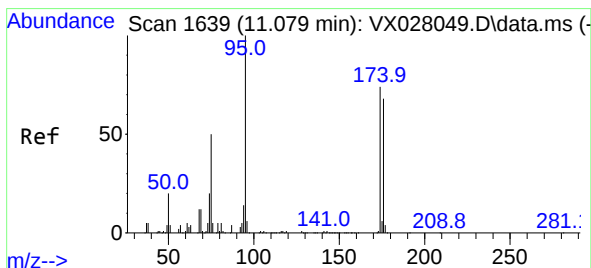
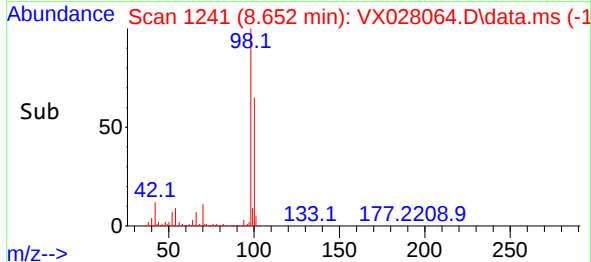
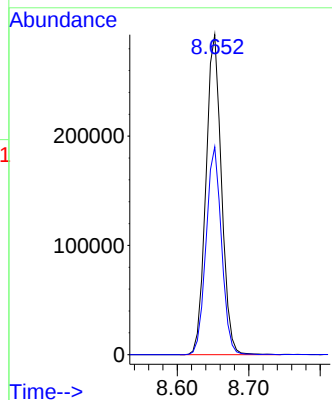
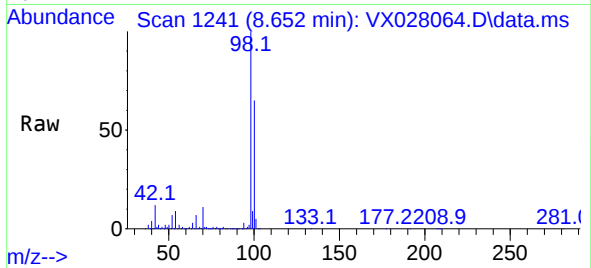




#50
Toluene-d8
Concen: 50.237 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

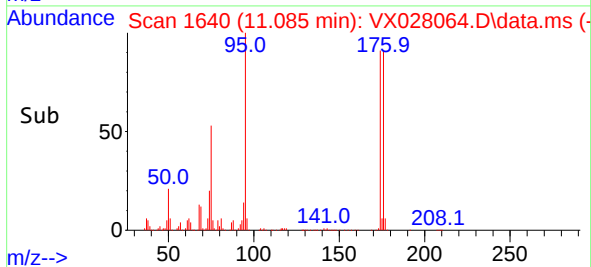
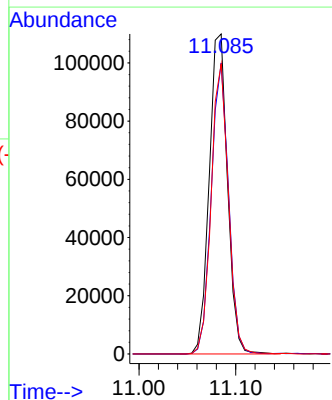
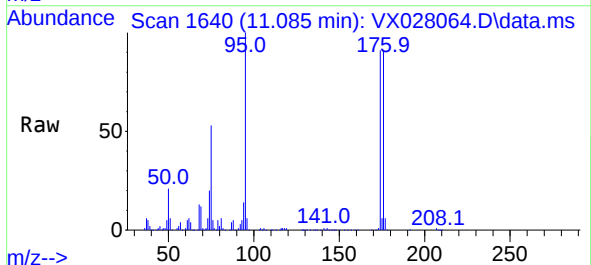
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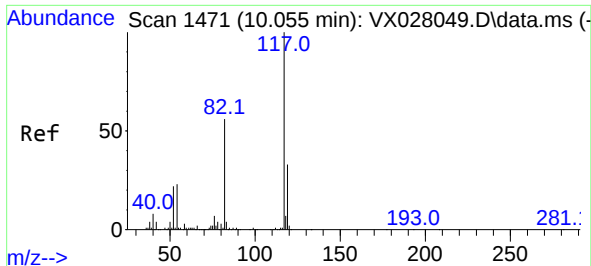
Tgt Ion: 98 Resp: 442461
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.066 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion: 95 Resp: 144910
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.0
176 85.5 0.0 155.0

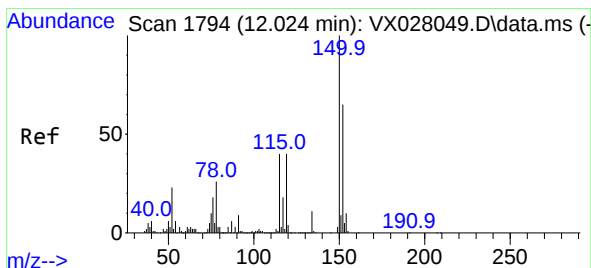
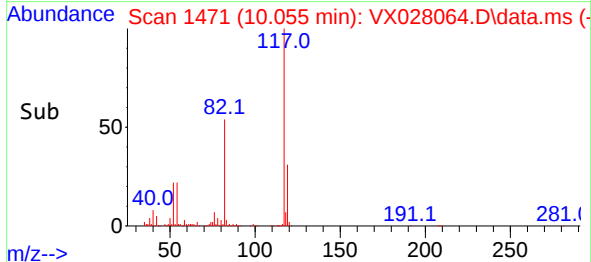
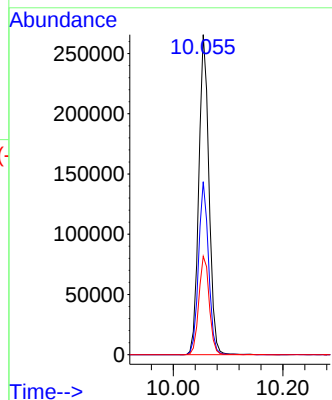
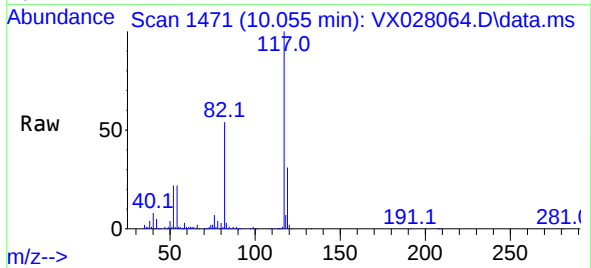




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

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

Tgt Ion:117 Resp: 343548
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 30.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion:152 Resp: 156621
Ion Ratio Lower Upper
152 100
115 57.6 37.5 112.7
150 155.1 0.0 338.2

