

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028204.D
 Acq On : 20 Apr 2022 17:45
 Operator : JC/MD
 Sample : N2450-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-REF-4

Quant Time: Apr 21 06:15:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	367492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	636382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	605078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	275629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	263020	54.891	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.780%	
35) Dibromofluoromethane	5.385	113	239012	53.555	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.120%	
50) Toluene-d8	8.653	98	869204	50.709	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	11.085	95	318314	48.568	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.140%	

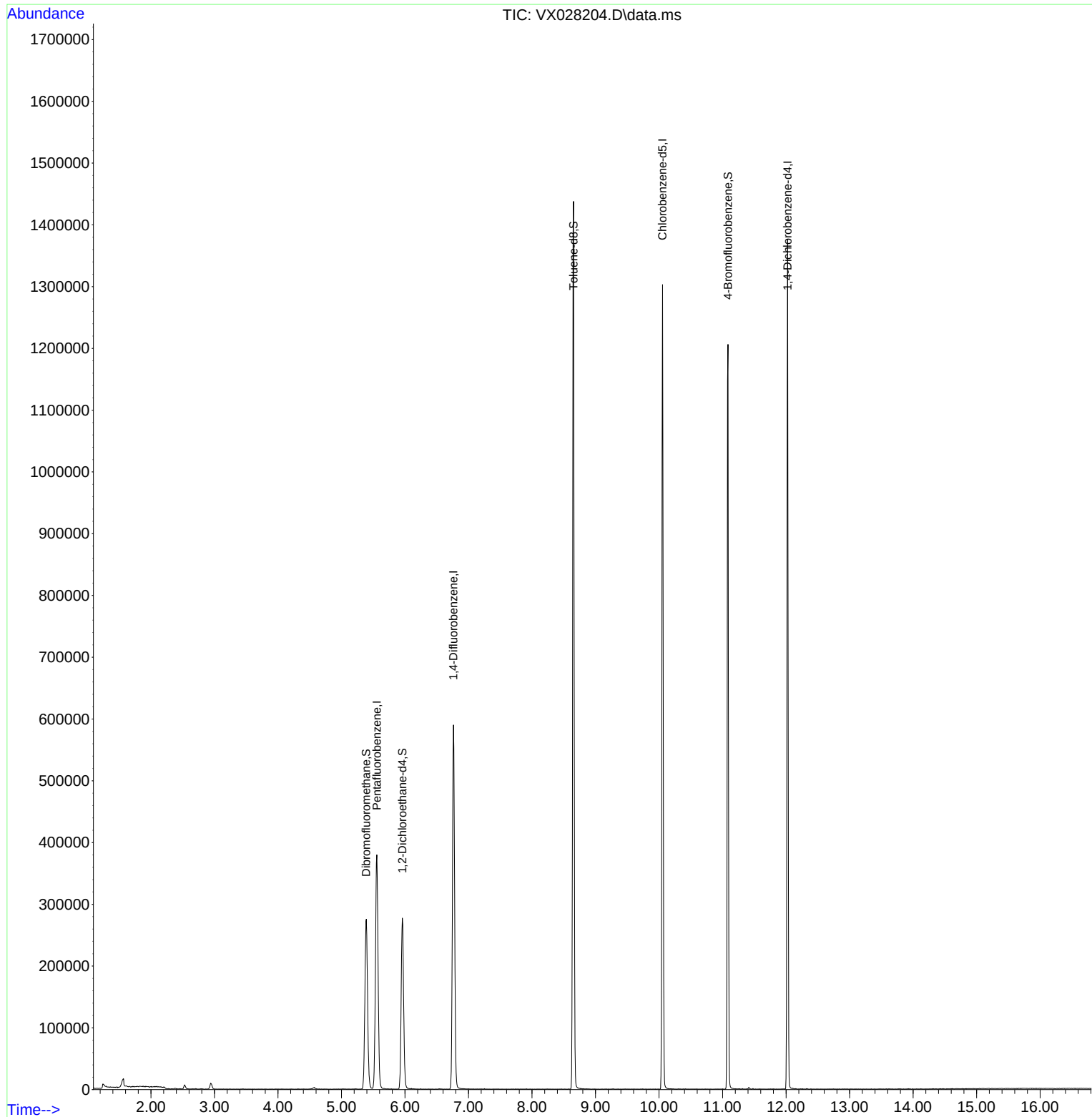
Target Compounds	Qvalue

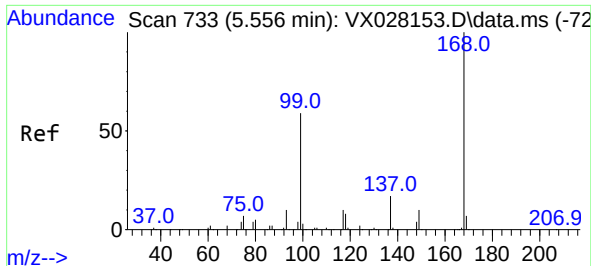
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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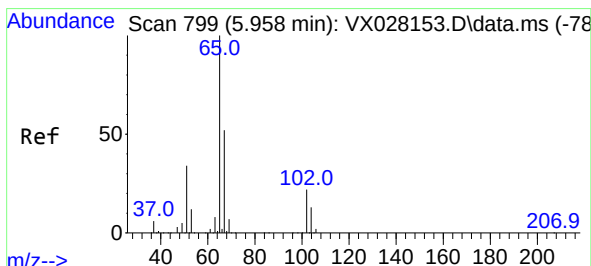
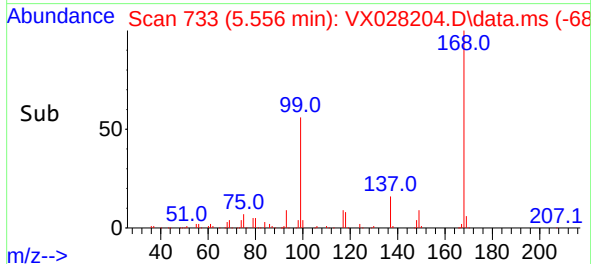
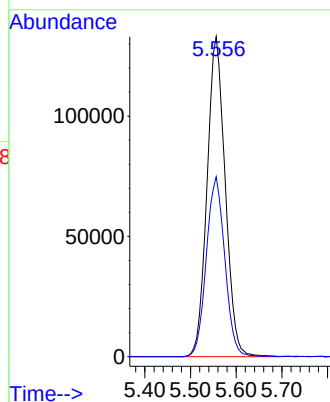
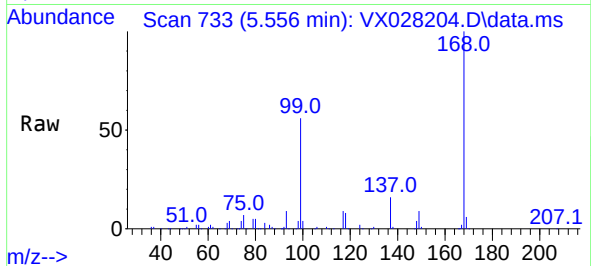




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028204.D
Acq: 20 Apr 2022 17:45

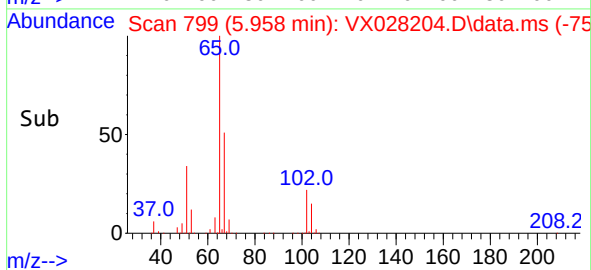
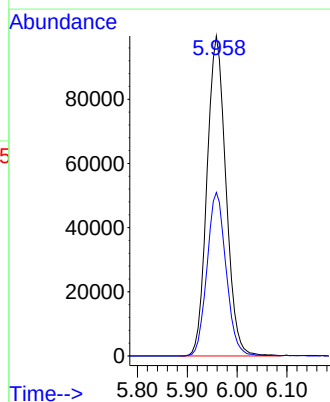
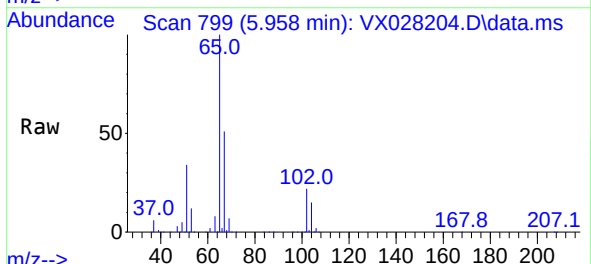
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

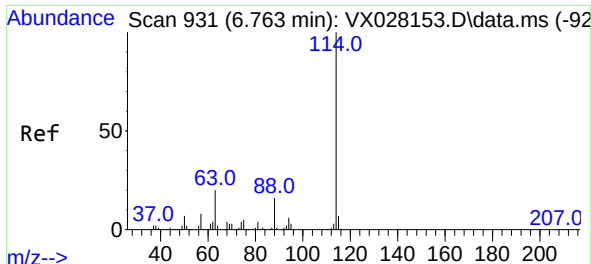
Tgt Ion:168 Resp: 367492
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 54.891 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028204.D
Acq: 20 Apr 2022 17:45

Tgt Ion: 65 Resp: 263020
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4



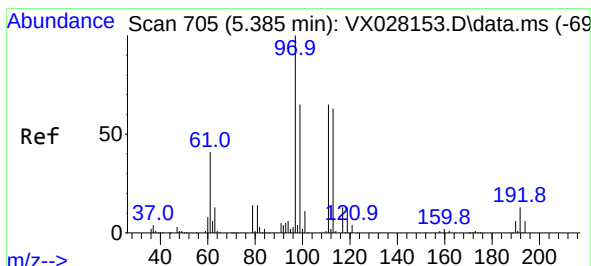
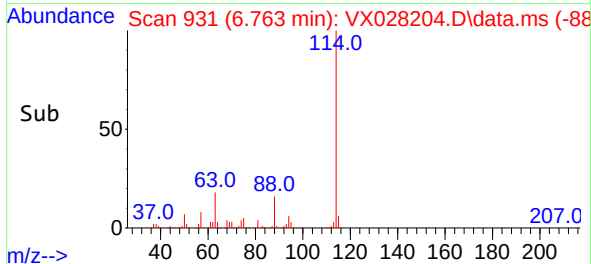
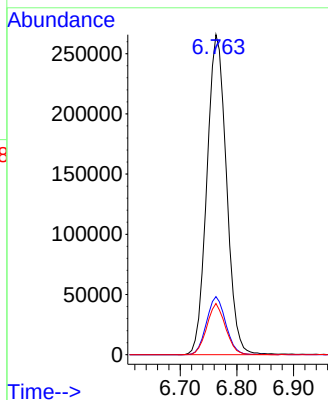
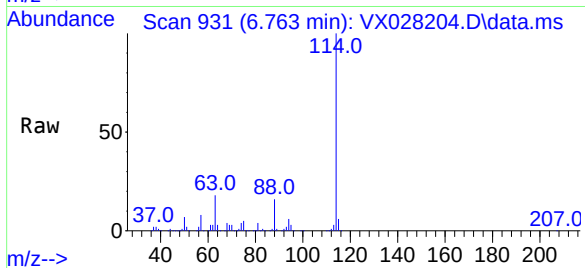


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028204.D
Acq: 20 Apr 2022 17:45

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

Tgt Ion:114 Resp: 636382

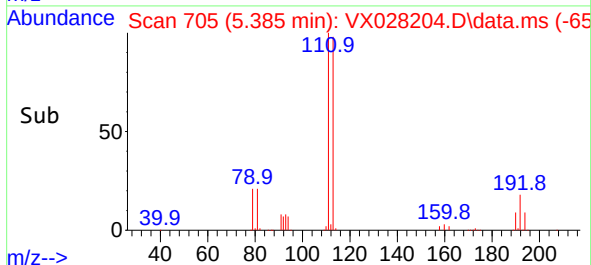
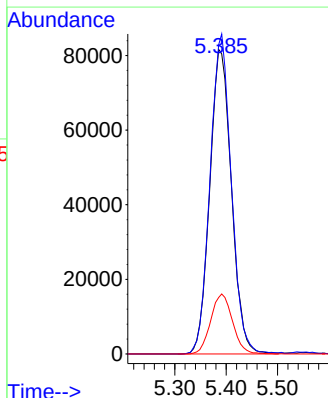
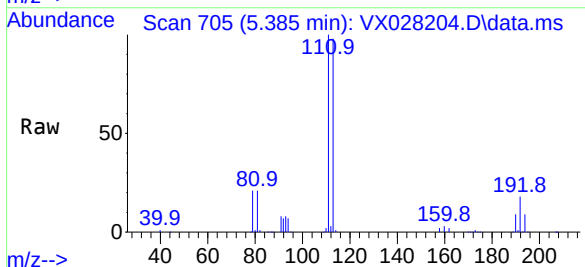
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.8
88	16.0	0.0	32.4

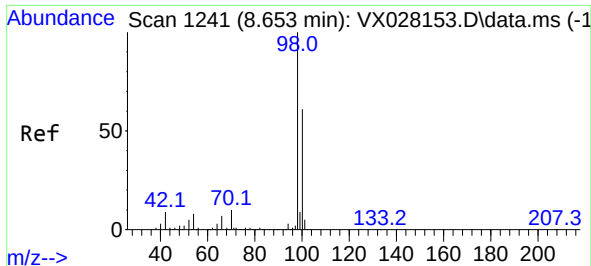


#35
Dibromofluoromethane
Concen: 53.555 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028204.D
Acq: 20 Apr 2022 17:45

Tgt Ion:113 Resp: 239012

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.8	124.2
192	19.8	16.9	25.3

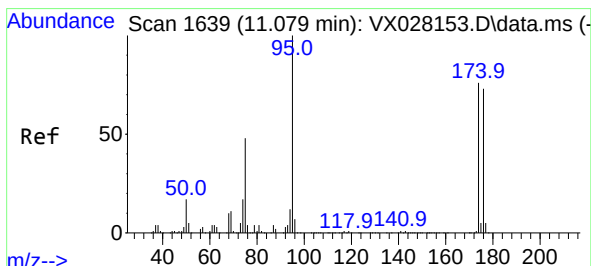
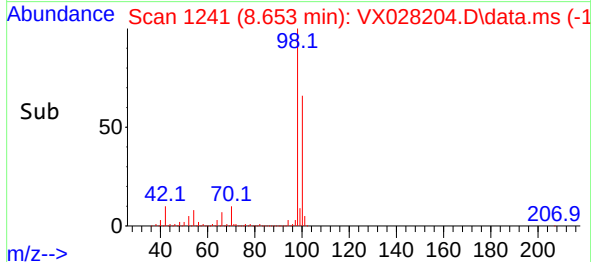
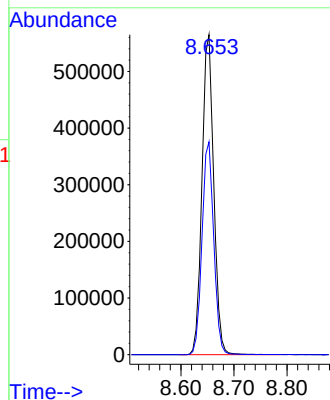
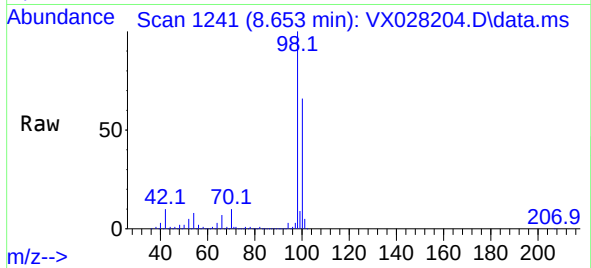




#50
Toluene-d8
Concen: 50.709 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028204.D
Acq: 20 Apr 2022 17:45

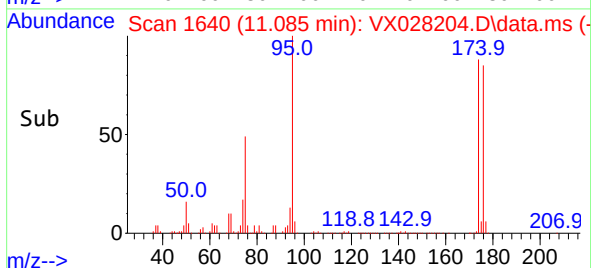
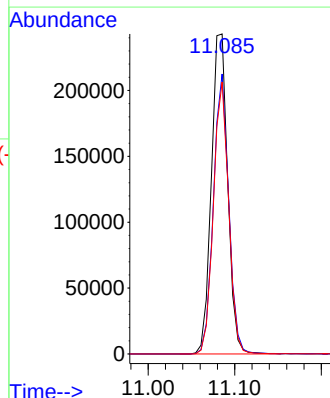
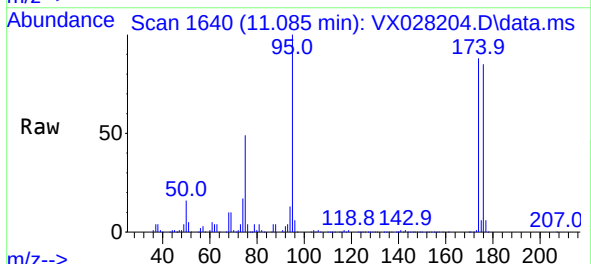
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

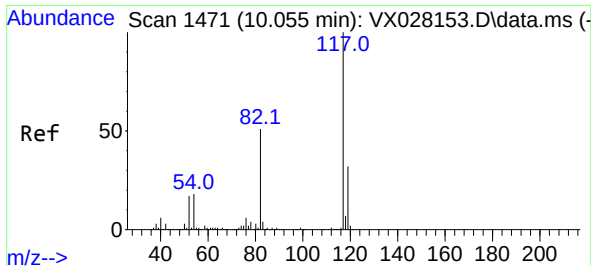
Tgt Ion: 98 Resp: 869204
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.568 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028204.D
Acq: 20 Apr 2022 17:45

Tgt Ion: 95 Resp: 318314
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 79.5 0.0 155.0

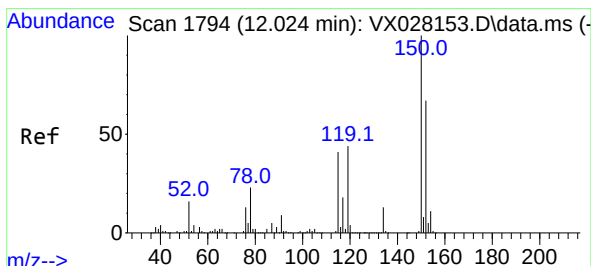
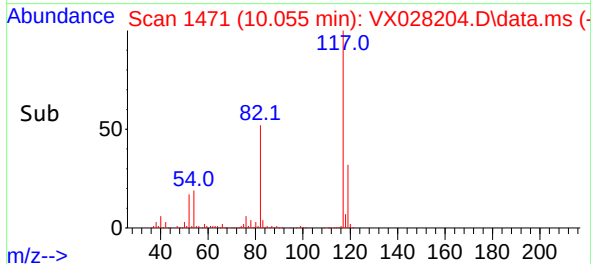
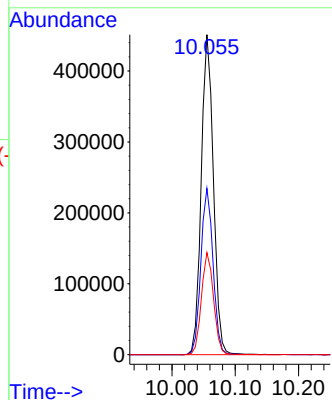
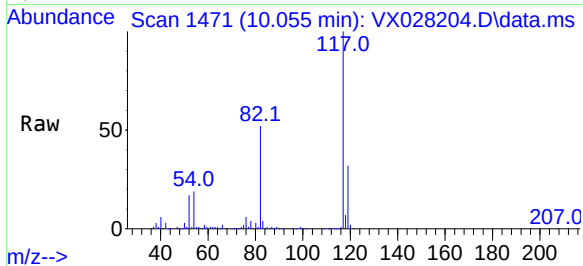




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028204.D
Acq: 20 Apr 2022 17:45

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

Tgt Ion:117 Resp: 605078
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 31.9 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: VX028204.D
Acq: 20 Apr 2022 17:45

Tgt Ion:152 Resp: 275629
Ion Ratio Lower Upper
152 100
115 59.2 37.5 112.7
150 159.2 0.0 338.2

