

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050522\
 Data File : VX028531.D
 Acq On : 05 May 2022 13:18
 Operator : JC/MD
 Sample : VX0505WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBL02

Quant Time: May 06 03:38:00 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	403859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	686233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	658153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	318077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	275014	52.226	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.460%
35) Dibromofluoromethane	5.391	113	259854	53.996	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.000%
50) Toluene-d8	8.653	98	934237	50.543	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.079	95	343563	48.612	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.220%

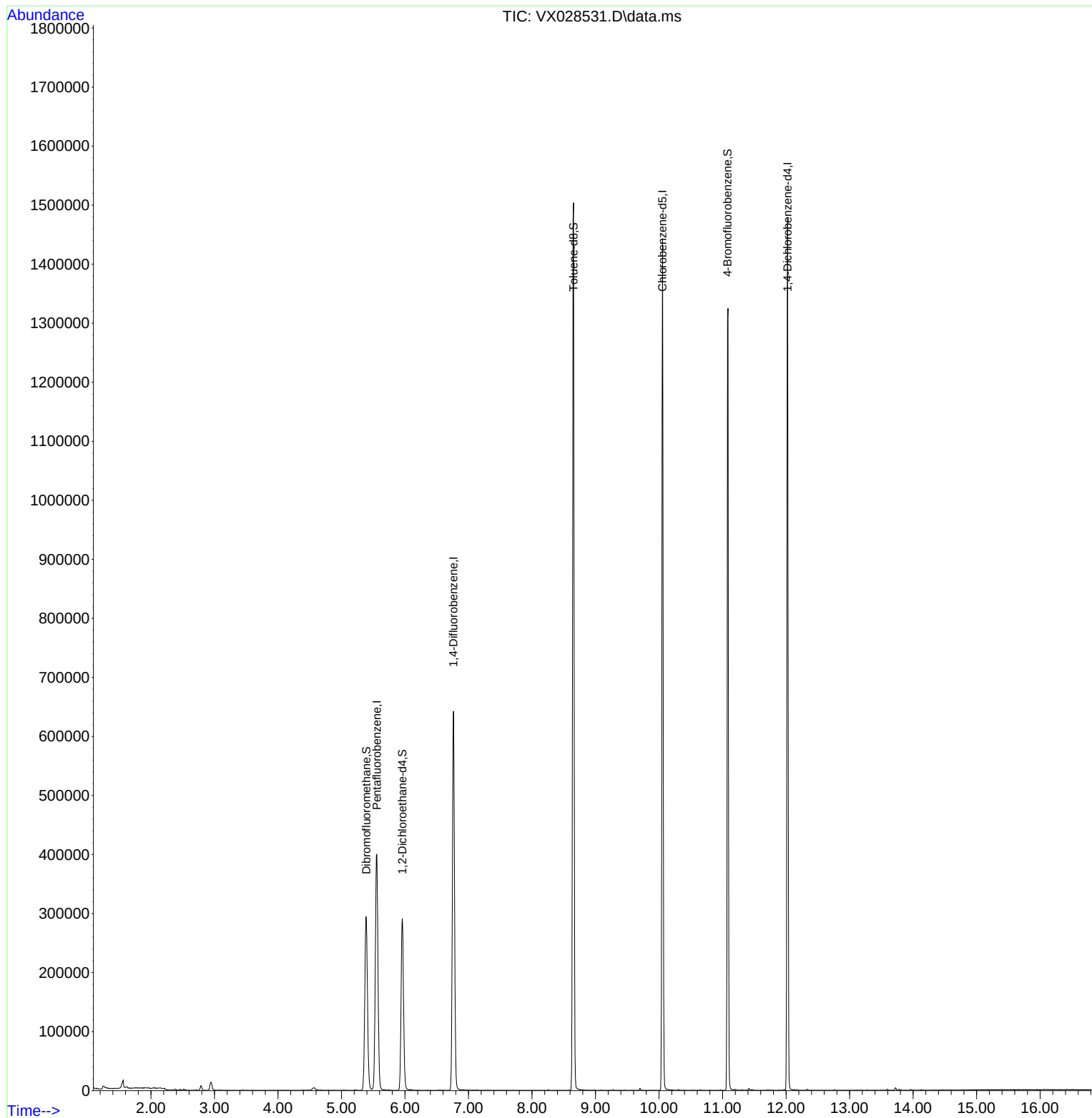
Target Compounds	Qvalue

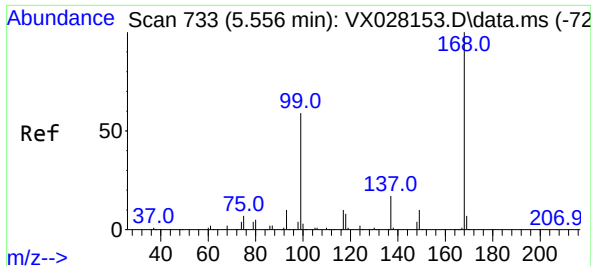
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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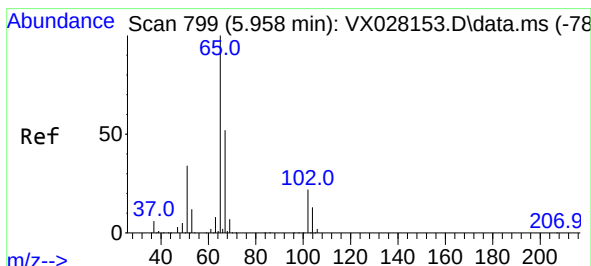
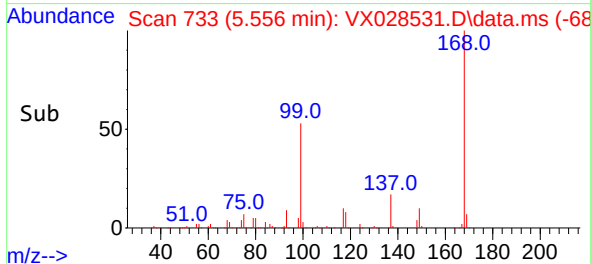
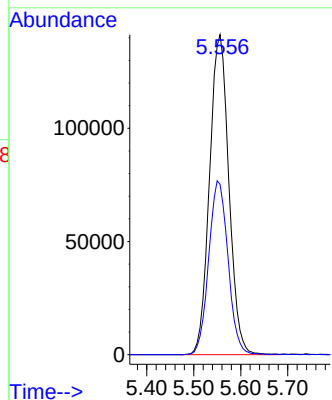
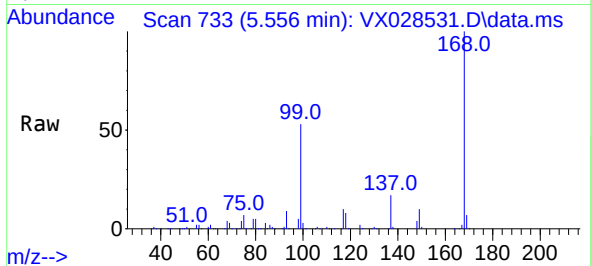




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028531.D
Acq: 05 May 2022 13:18

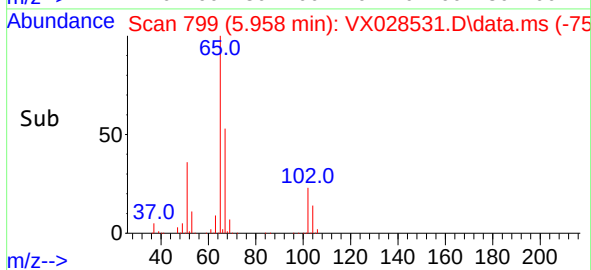
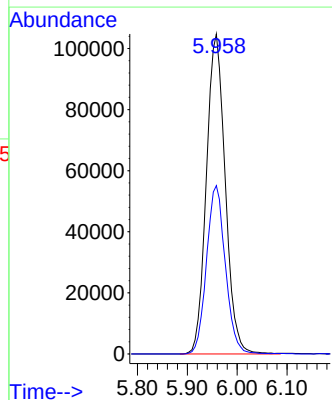
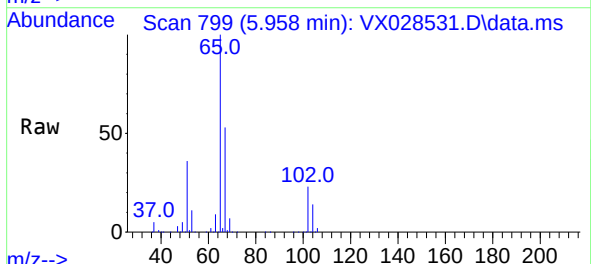
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBL02

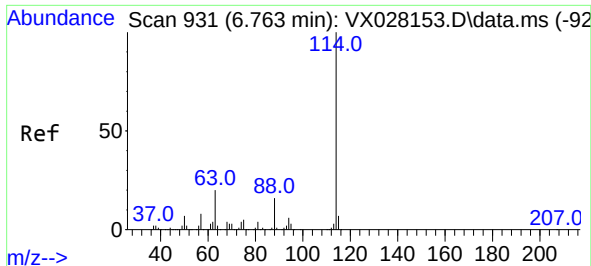
Tgt Ion:168 Resp: 403859
Ion Ratio Lower Upper
168 100
99 53.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 52.226 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028531.D
Acq: 05 May 2022 13:18

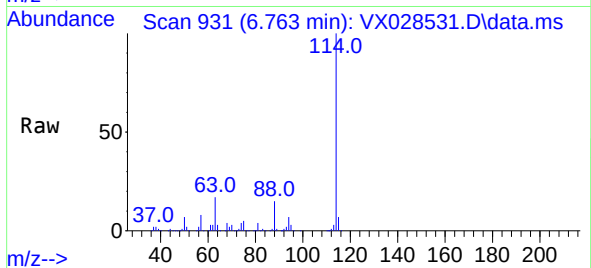
Tgt Ion: 65 Resp: 275014
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4





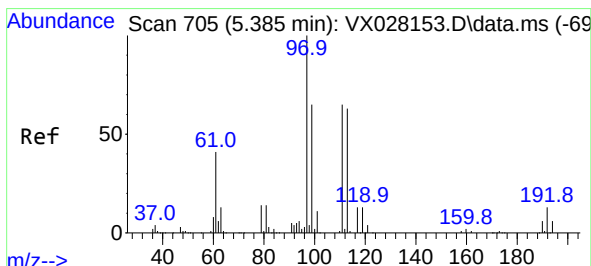
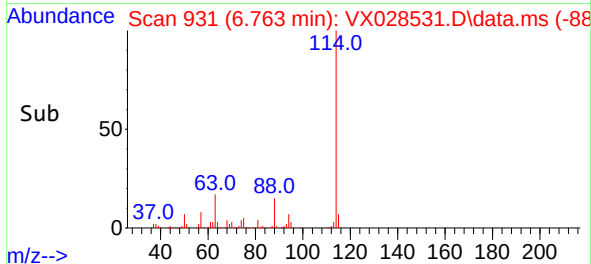
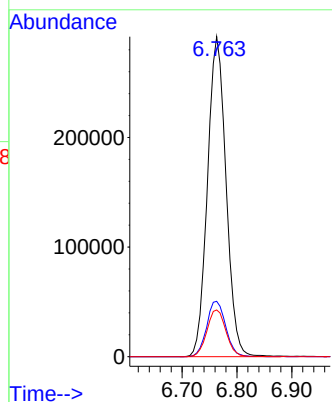
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028531.D
Acq: 05 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBL02



Tgt Ion:114 Resp: 686233

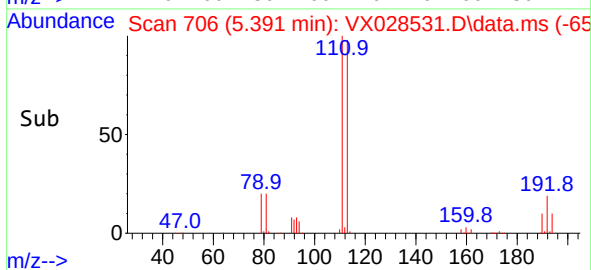
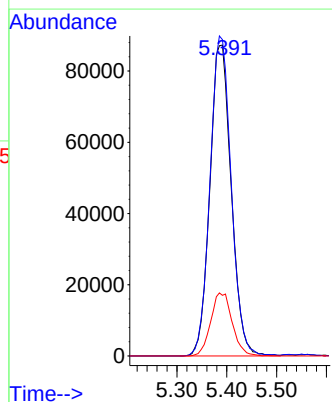
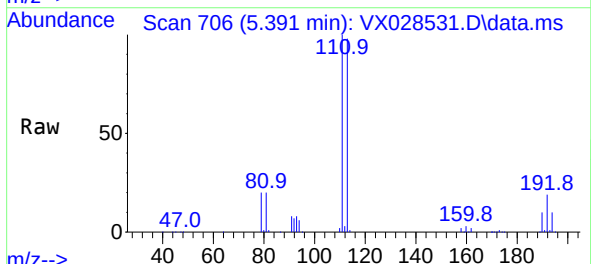
Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.8
88	14.6	0.0	32.4

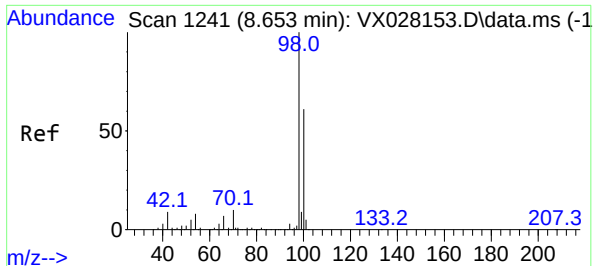


#35
Dibromofluoromethane
Concen: 53.996 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028531.D
Acq: 05 May 2022 13:18

Tgt Ion:113 Resp: 259854

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.8	124.2
192	20.4	16.9	25.3

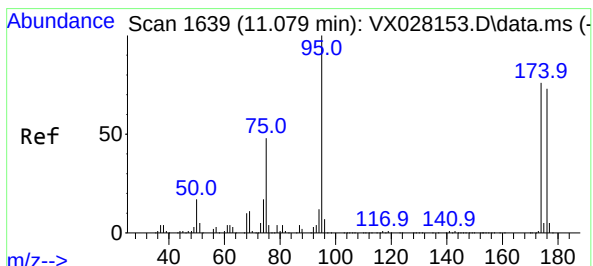
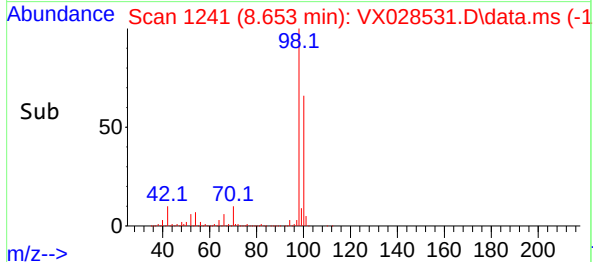
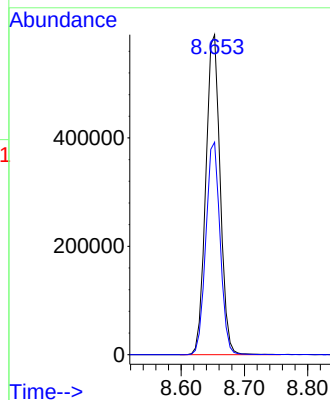
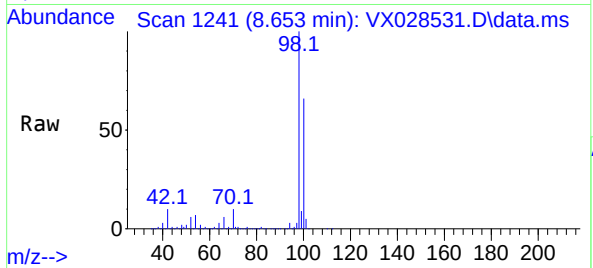




#50
Toluene-d8
Concen: 50.543 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028531.D
Acq: 05 May 2022 13:18

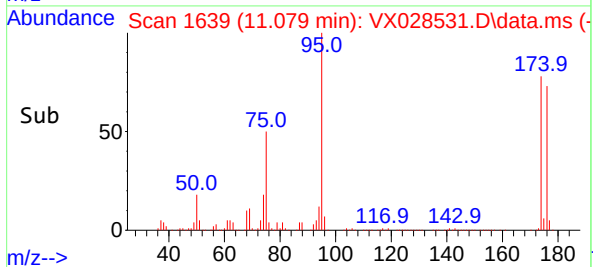
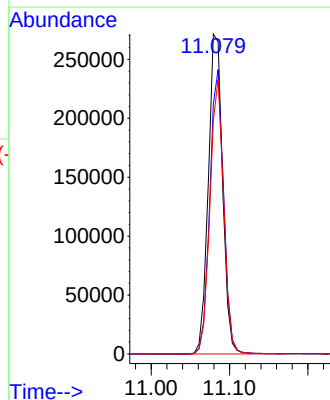
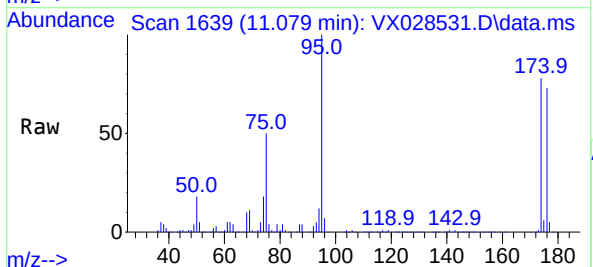
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBL02

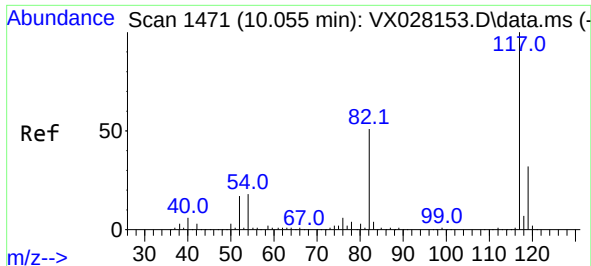
Tgt Ion: 98 Resp: 934237
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028531.D
Acq: 05 May 2022 13:18

Tgt Ion: 95 Resp: 343563
Ion Ratio Lower Upper
95 100
174 86.5 0.0 163.0
176 82.7 0.0 155.0

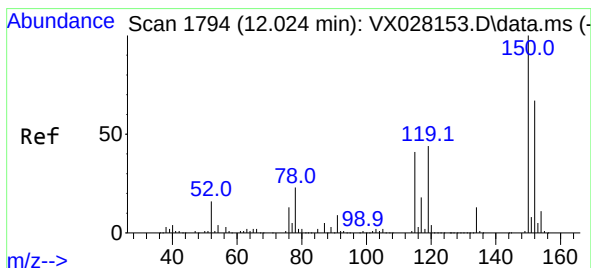
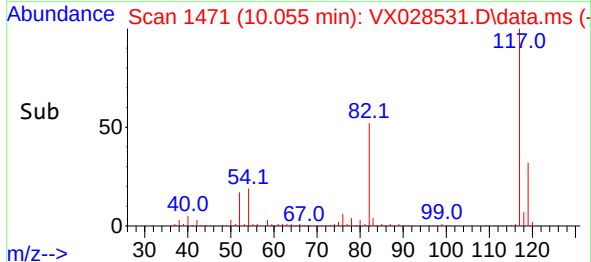
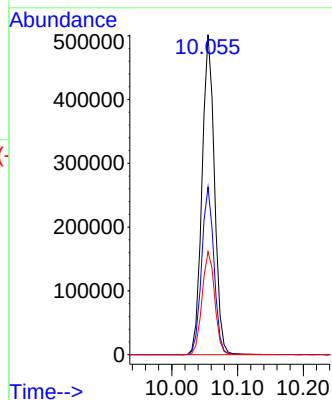
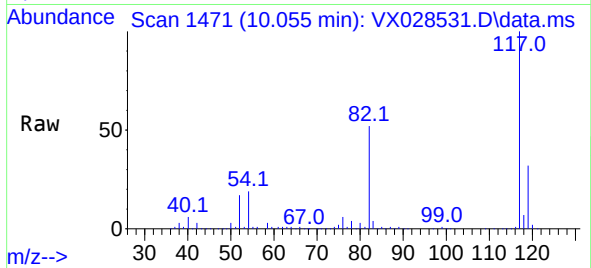




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028531.D
Acq: 05 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBL02

Tgt Ion:117 Resp: 658153
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 32.2 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: VX028531.D
Acq: 05 May 2022 13:18

Tgt Ion:152 Resp: 318077
Ion Ratio Lower Upper
152 100
115 58.1 37.5 112.7
150 157.1 0.0 338.2

