

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028318.D
 Acq On : 25 Apr 2022 11:45
 Operator : JC/MD
 Sample : VX0425WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBL01

Quant Time: Apr 26 08:09:24 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	423484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	724556	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	689263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	327889	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	284934	51.602	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.200%
35) Dibromofluoromethane	5.391	113	262717	51.703	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.400%
50) Toluene-d8	8.653	98	950775	48.718	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	348895	46.755	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.520%

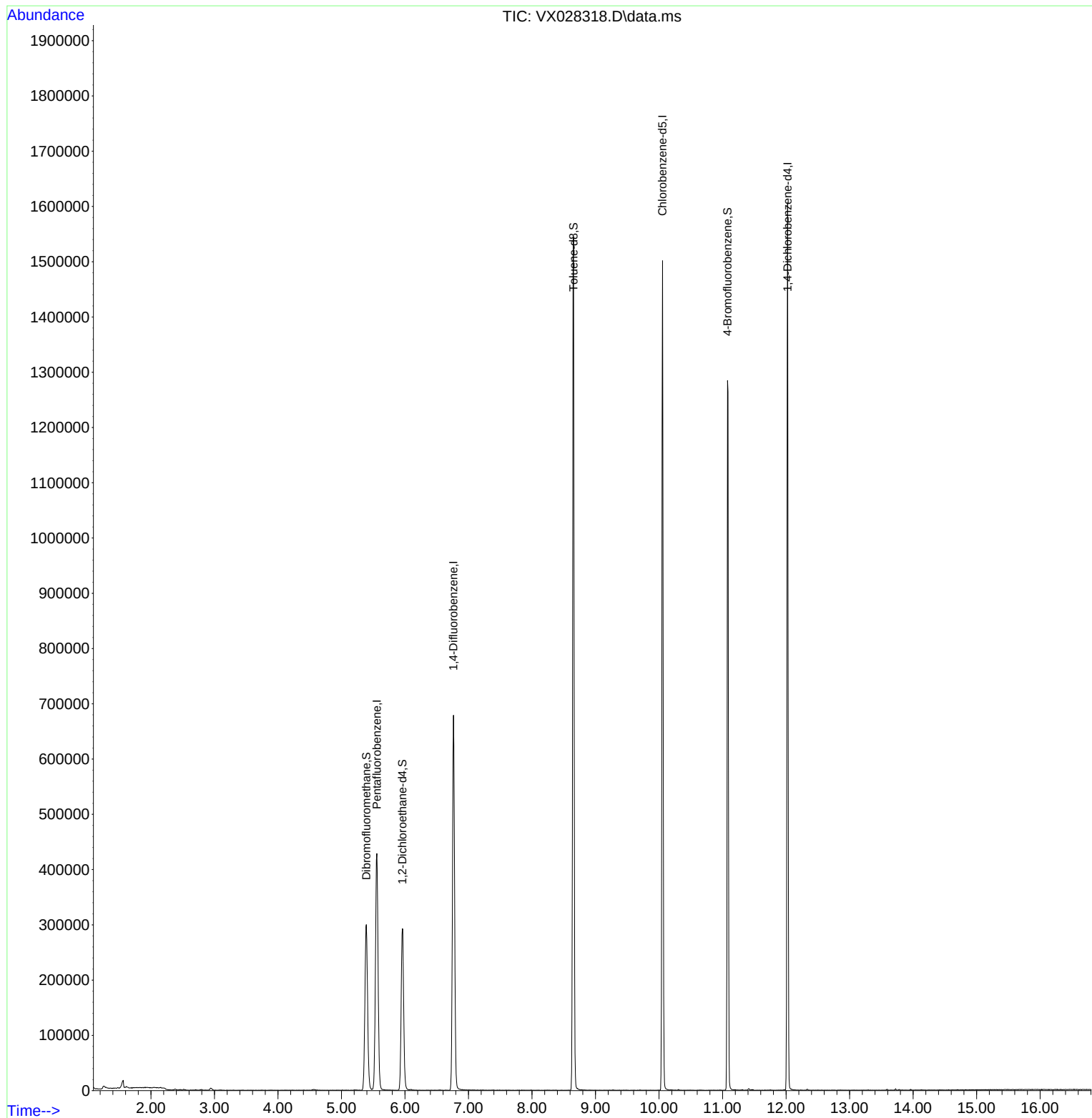
Target Compounds	Qvalue

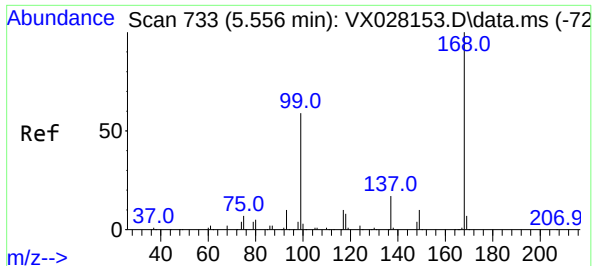
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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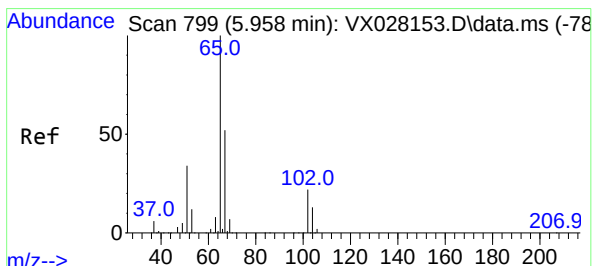
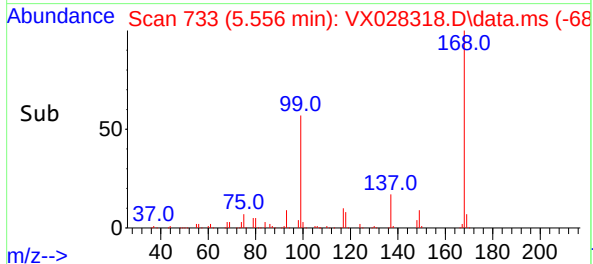
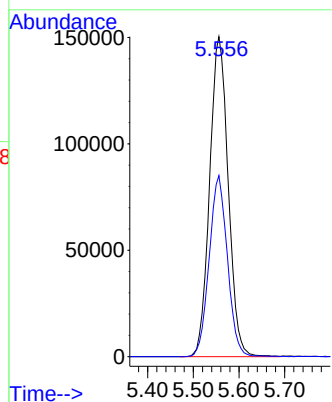
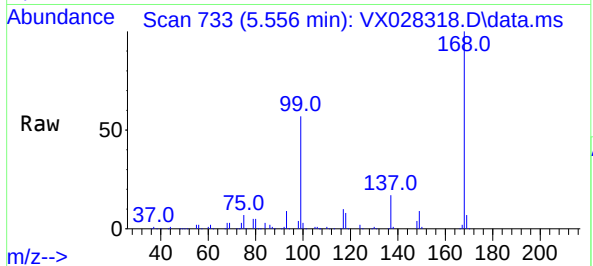




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028318.D
Acq: 25 Apr 2022 11:45

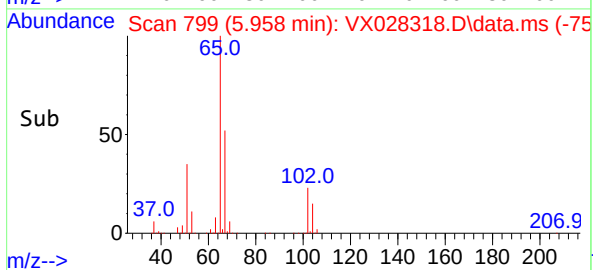
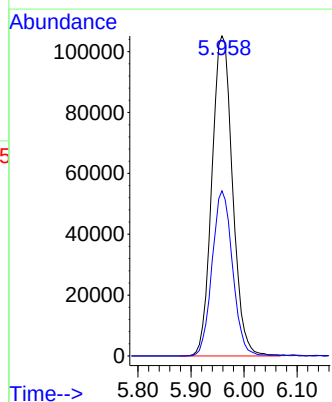
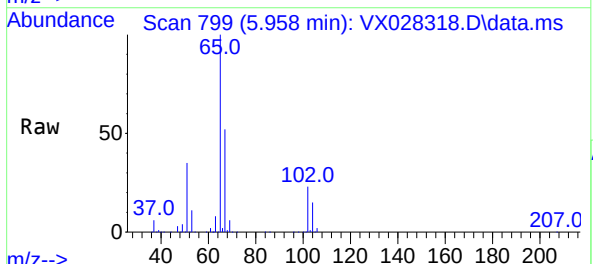
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

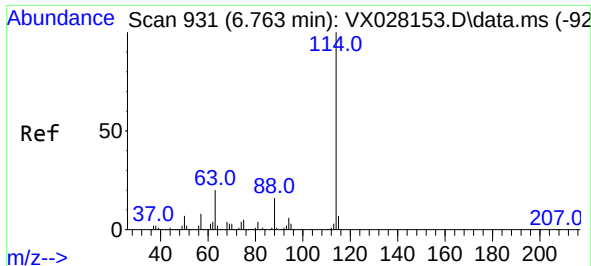
Tgt Ion:168 Resp: 423484
Ion Ratio Lower Upper
168 100
99 56.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 51.602 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028318.D
Acq: 25 Apr 2022 11:45

Tgt Ion: 65 Resp: 284934
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4

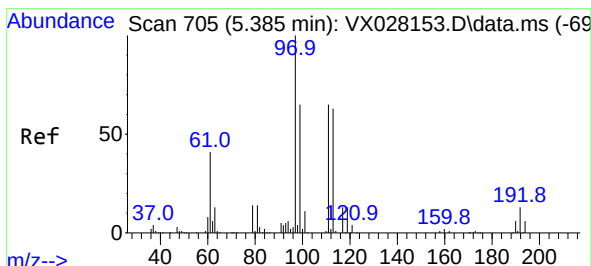
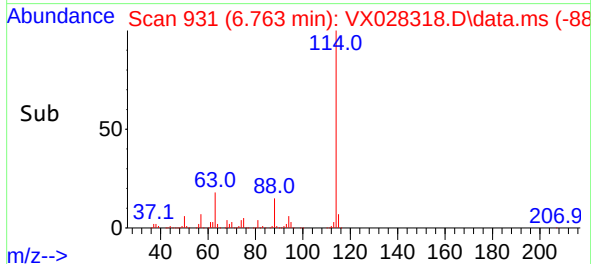
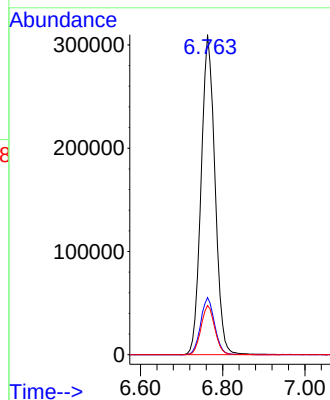
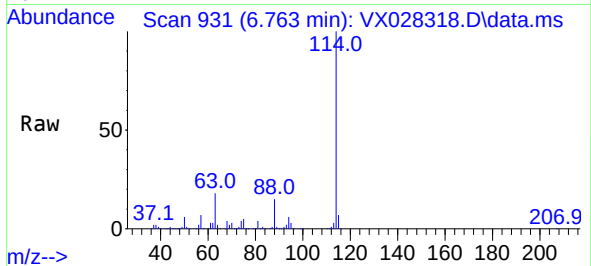




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028318.D
Acq: 25 Apr 2022 11:45

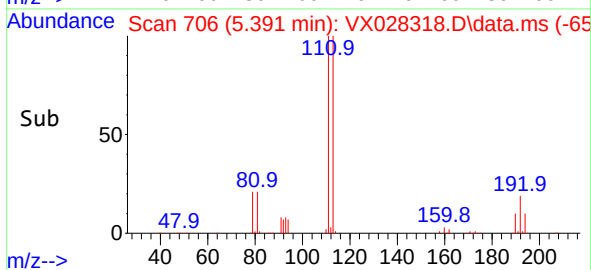
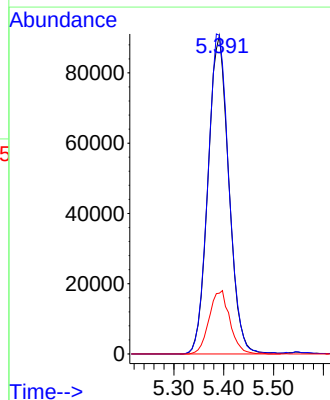
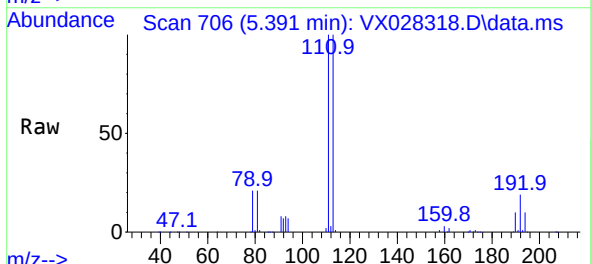
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

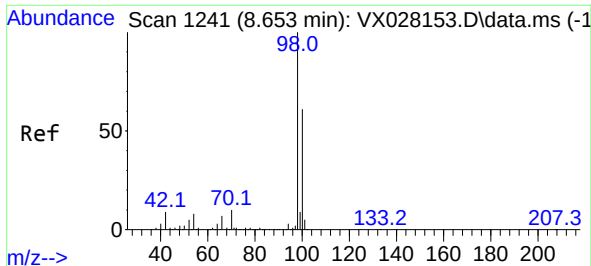
Tgt Ion:	114	Resp:	724556
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.8
88	15.4	0.0	32.4



#35
Dibromofluoromethane
Concen: 51.703 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028318.D
Acq: 25 Apr 2022 11:45

Tgt Ion:	113	Resp:	262717
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.8	124.2
192	19.7	16.9	25.3

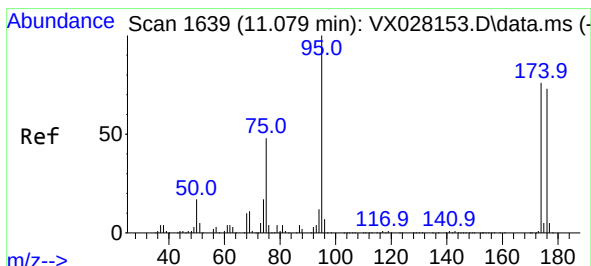
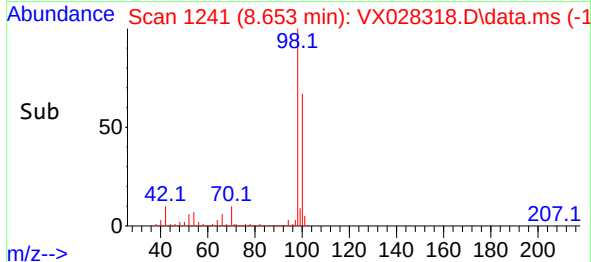
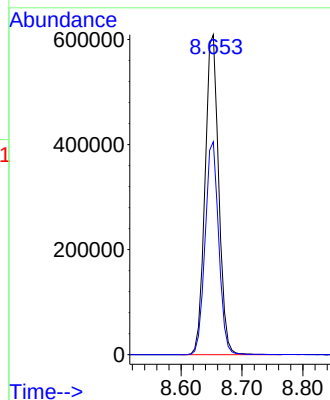
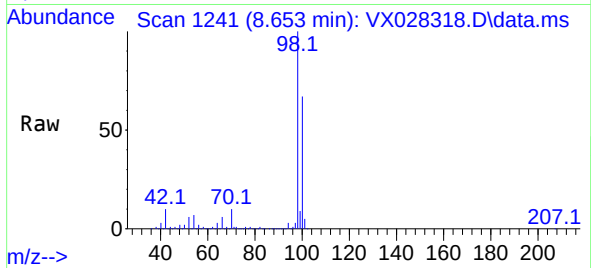




#50
Toluene-d8
Concen: 48.718 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028318.D
Acq: 25 Apr 2022 11:45

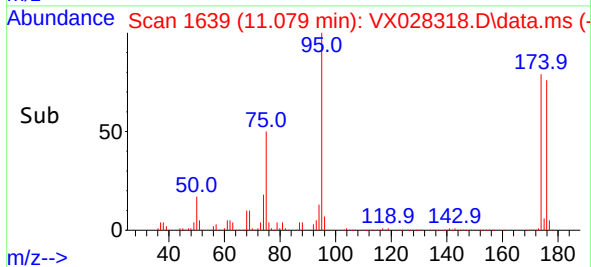
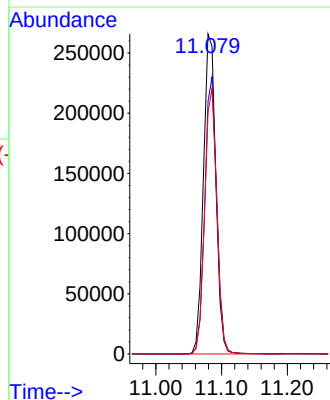
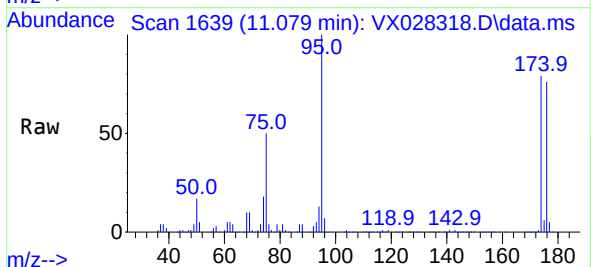
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01

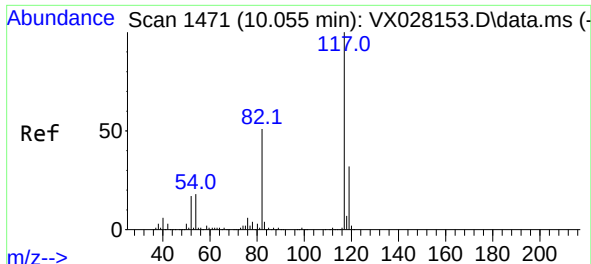
Tgt Ion: 98 Resp: 950775
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028318.D
Acq: 25 Apr 2022 11:45

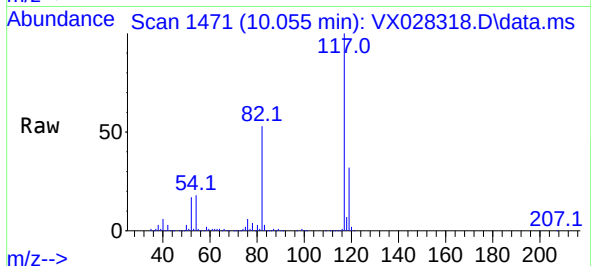
Tgt Ion: 95 Resp: 348895
Ion Ratio Lower Upper
95 100
174 84.1 0.0 163.0
176 81.3 0.0 155.0



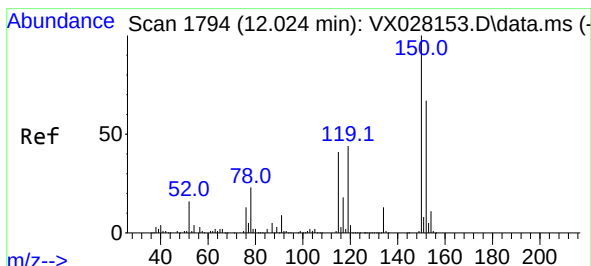
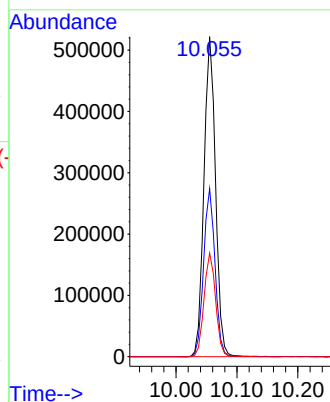
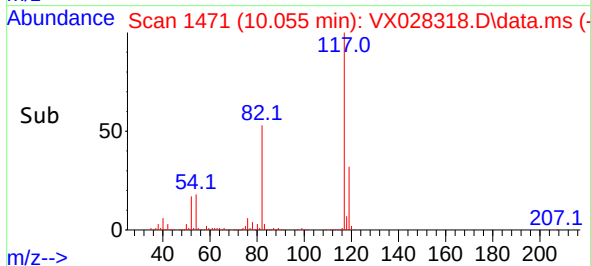


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028318.D
Acq: 25 Apr 2022 11:45

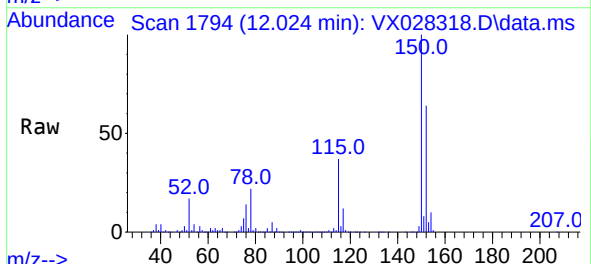
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBL01



Tgt Ion:117 Resp: 689263
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.4 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: VX028318.D
Acq: 25 Apr 2022 11:45



Tgt Ion:152 Resp: 327889
Ion Ratio Lower Upper
152 100
115 57.8 37.5 112.7
150 155.5 0.0 338.2

