

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028317.D
 Acq On : 25 Apr 2022 11:21
 Operator : JC/MD
 Sample : VX0425MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBL01

Quant Time: Apr 26 08:09:12 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	5.550	168	460413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	763736	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	717851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	337879	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	257953	42.969	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.940%
35) Dibromofluoromethane	5.385	113	244973	45.738	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.480%
50) Toluene-d8	8.647	98	893909	43.454	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.900%
62) 4-Bromofluorobenzene	11.079	95	323883	41.177	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.360%

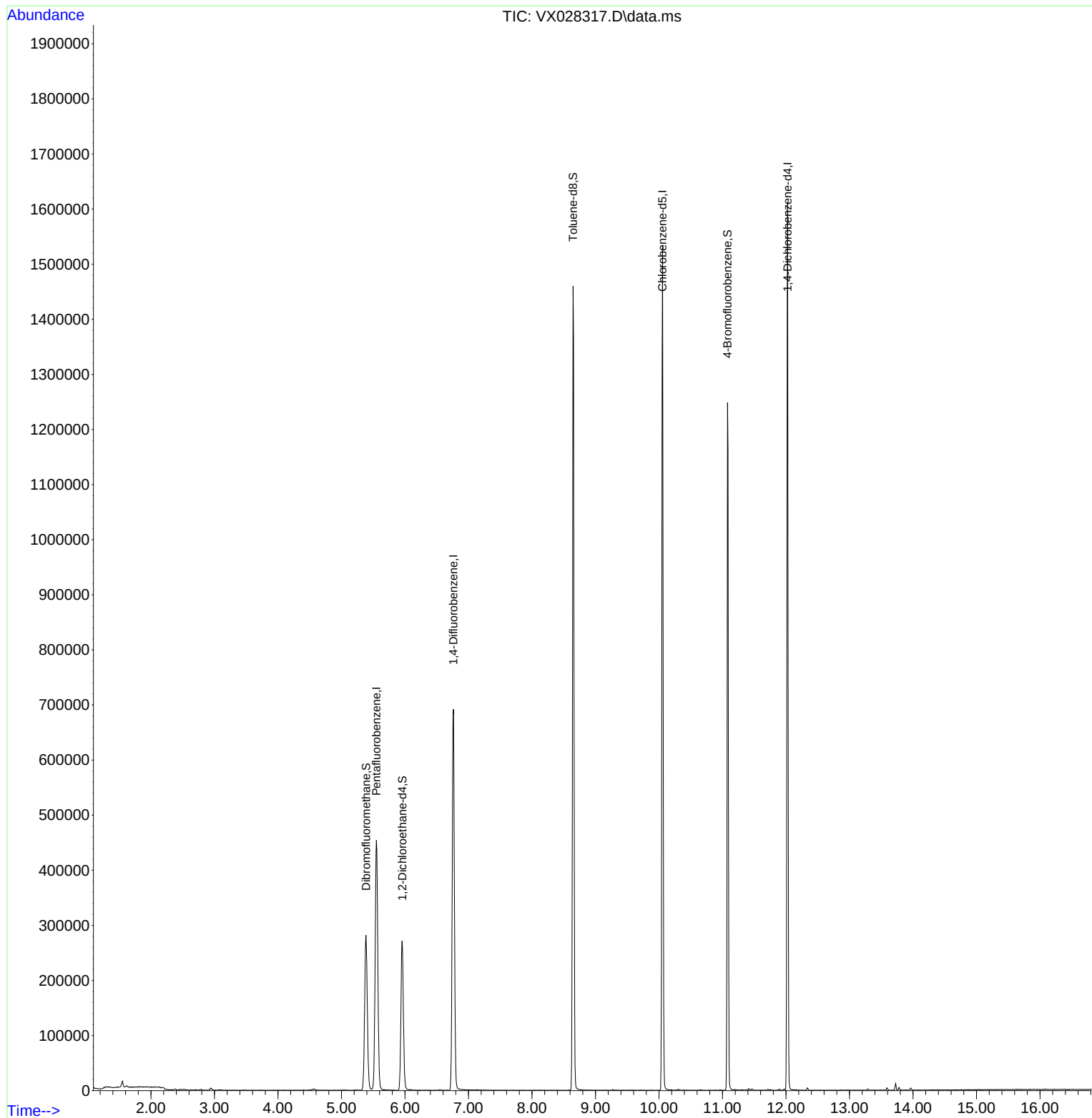
Target Compounds	Qvalue

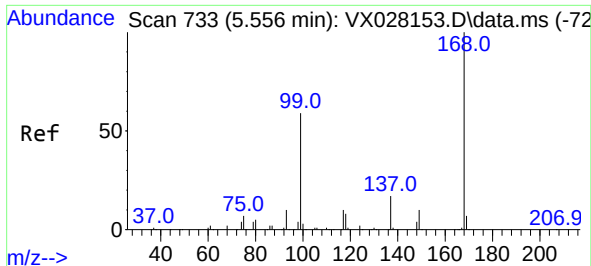
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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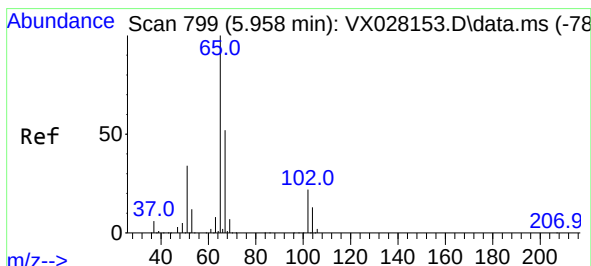
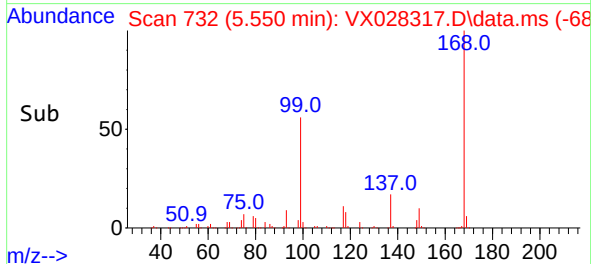
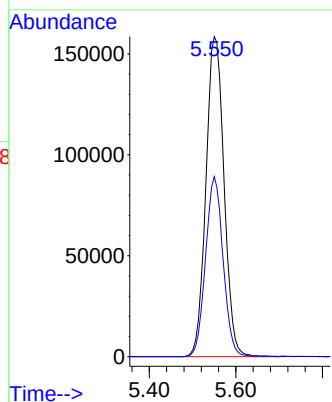
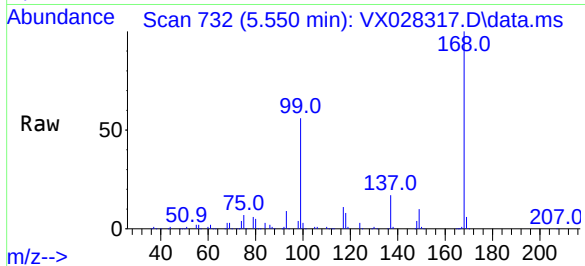




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX028317.D
Acq: 25 Apr 2022 11:21

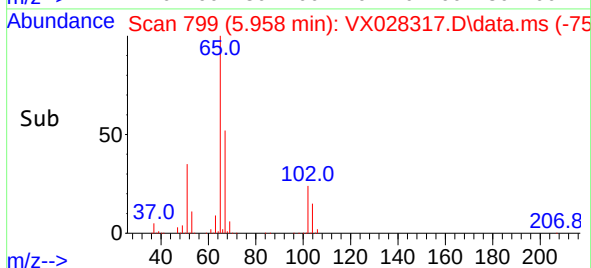
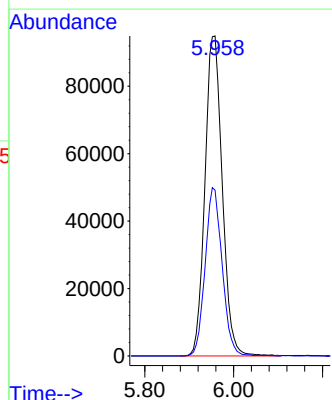
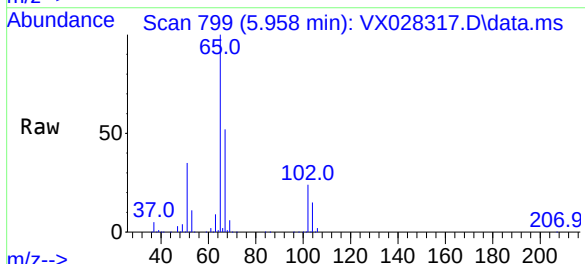
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBL01

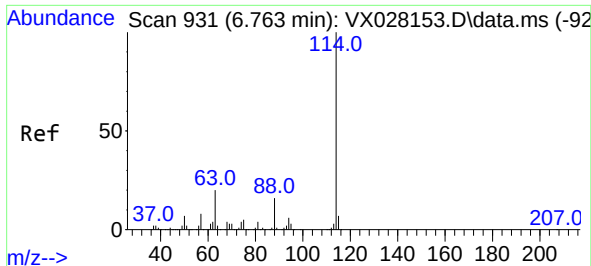
Tgt Ion:168 Resp: 460413
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 42.969 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028317.D
Acq: 25 Apr 2022 11:21

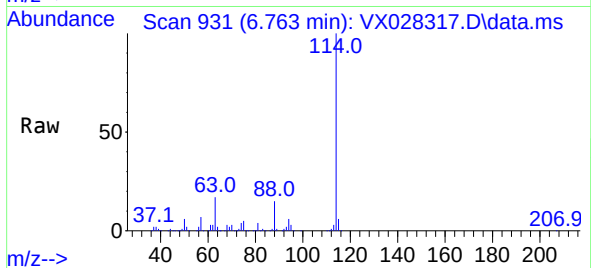
Tgt Ion: 65 Resp: 257953
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4



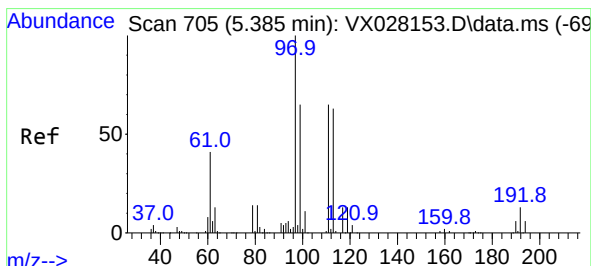
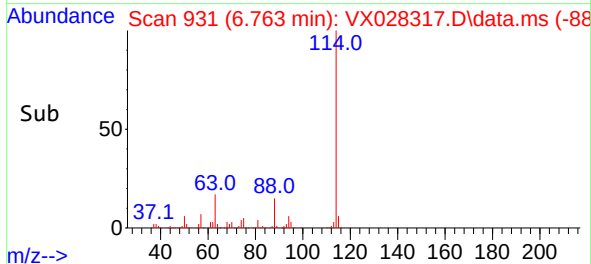
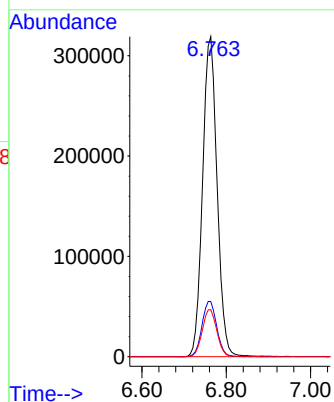


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028317.D
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VX0425MBL01

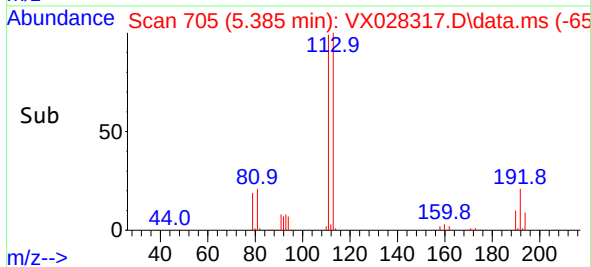
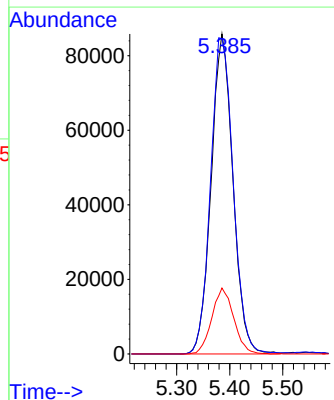
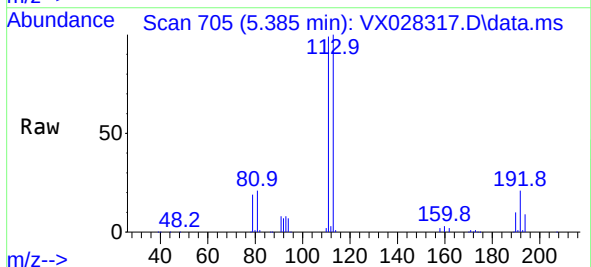


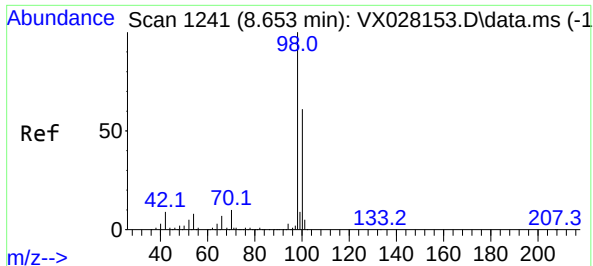
Tgt Ion:114 Resp: 763736
Ion Ratio Lower Upper
114 100
63 17.2 0.0 36.8
88 14.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.738 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028317.D
Acq: 25 Apr 2022 11:21

Tgt Ion:113 Resp: 244973
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.7 16.9 25.3

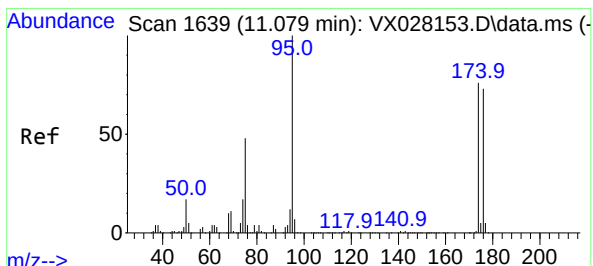
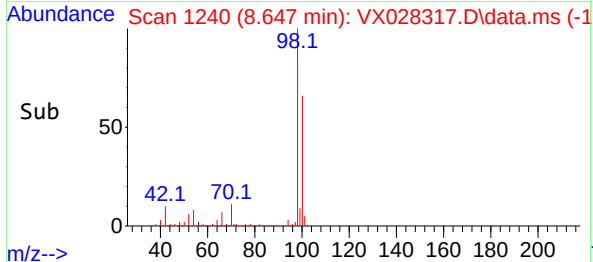
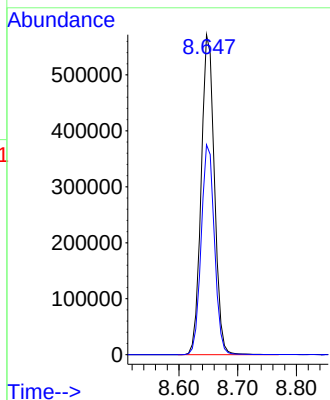
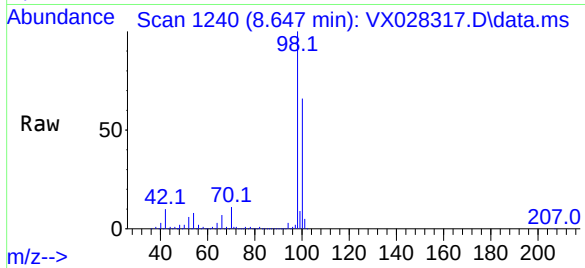




#50
Toluene-d8
Concen: 43.454 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028317.D
Acq: 25 Apr 2022 11:21

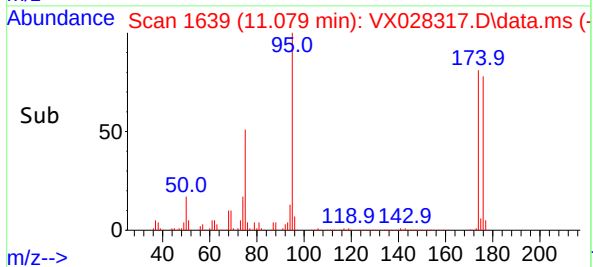
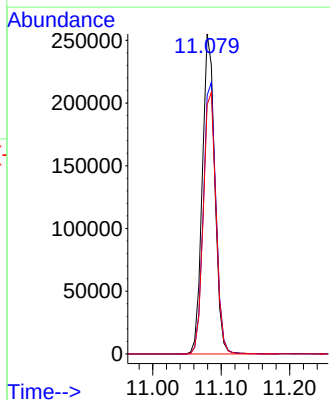
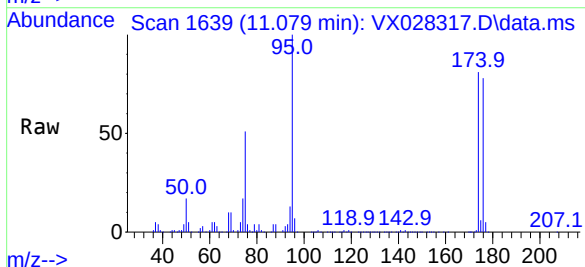
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBL01

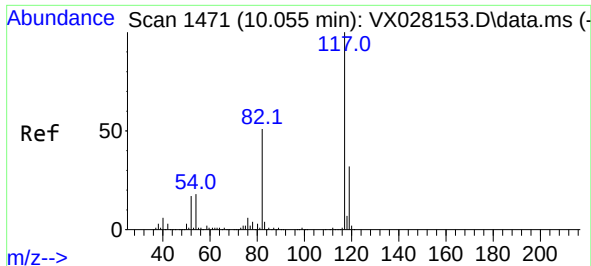
Tgt Ion: 98 Resp: 893909
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 41.177 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028317.D
Acq: 25 Apr 2022 11:21

Tgt Ion: 95 Resp: 323883
Ion Ratio Lower Upper
95 100
174 86.2 0.0 163.0
176 83.2 0.0 155.0

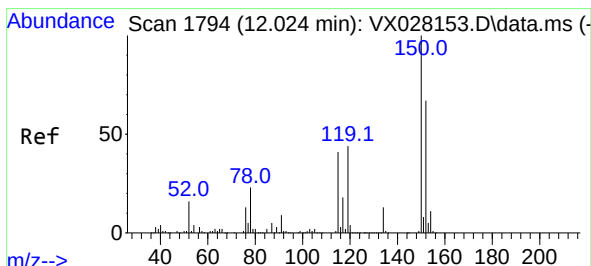
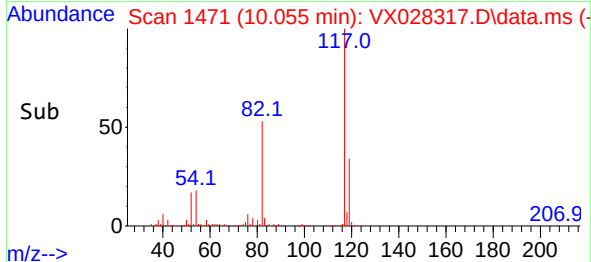
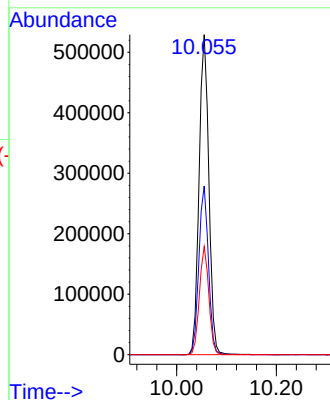
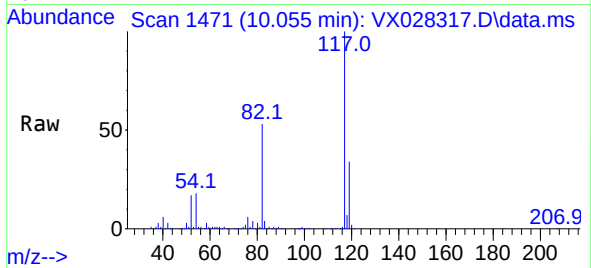




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028317.D
Acq: 25 Apr 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBL01

Tgt Ion:117 Resp: 717851
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 33.8 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: VX028317.D
Acq: 25 Apr 2022 11:21

Tgt Ion:152 Resp: 337879
Ion Ratio Lower Upper
152 100
115 57.7 37.5 112.7
150 157.8 0.0 338.2

