

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027579.D
 Acq On : 21 Mar 2022 12:22
 Operator : JC/MD
 Sample : VX0321MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321MBL01

Quant Time: Mar 22 05:44:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	353632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	576692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	516050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231722	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186161	42.733	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.460%
35) Dibromofluoromethane	5.385	113	184786	49.803	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.600%
50) Toluene-d8	8.647	98	658255	46.883	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.760%
62) 4-Bromofluorobenzene	11.079	95	231871	44.931	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.860%

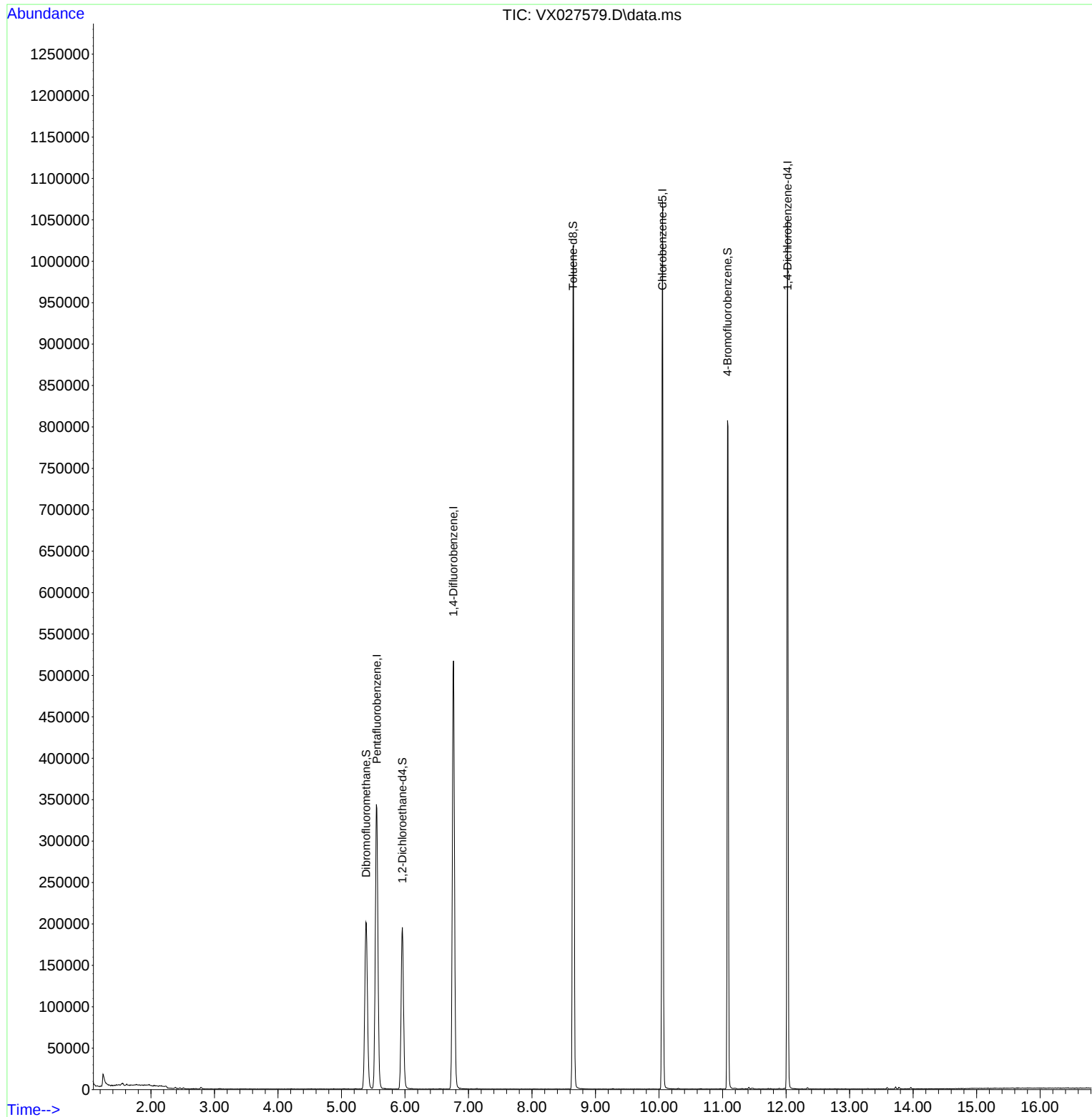
Target Compounds	Qvalue

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

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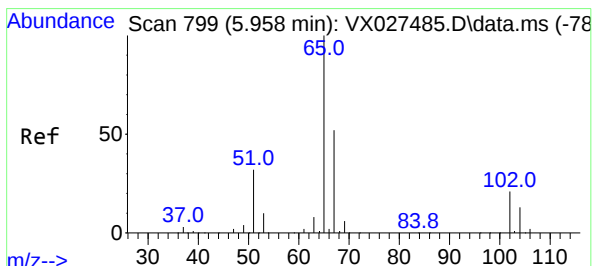
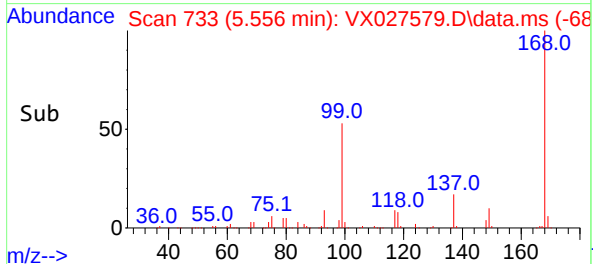
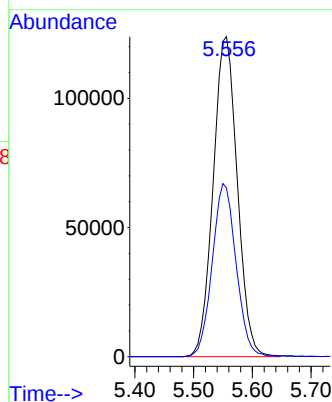
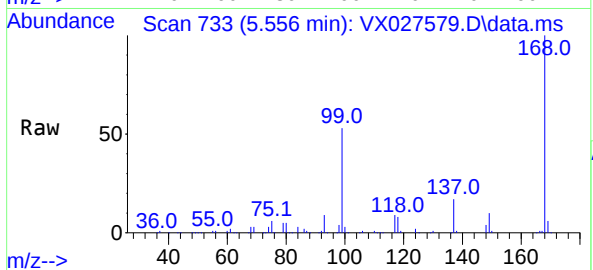




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027579.D
Acq: 21 Mar 2022 12:22

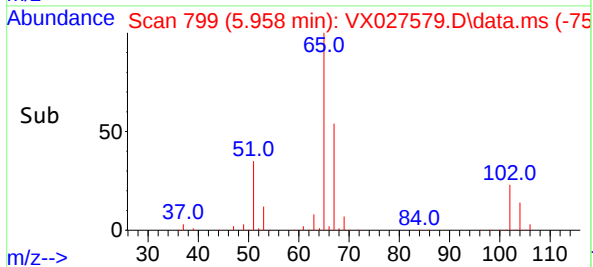
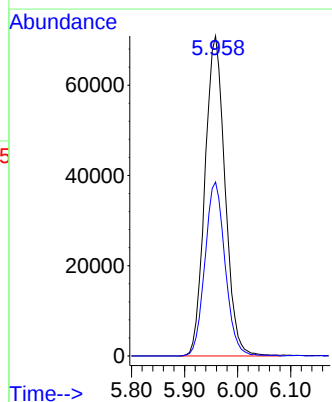
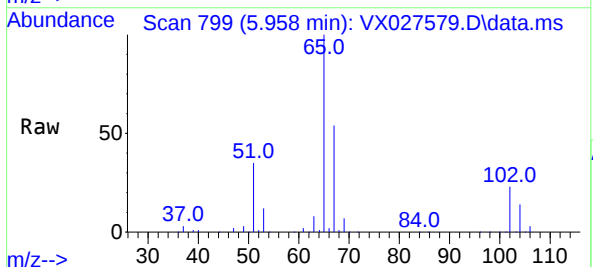
Instrument :
MSVOA_X
ClientSampleId :
VX0321MBL01

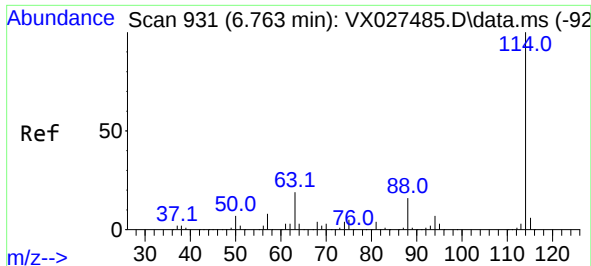
Tgt Ion:168 Resp: 353632
Ion Ratio Lower Upper
168 100
99 52.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 42.733 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027579.D
Acq: 21 Mar 2022 12:22

Tgt Ion: 65 Resp: 186161
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.4

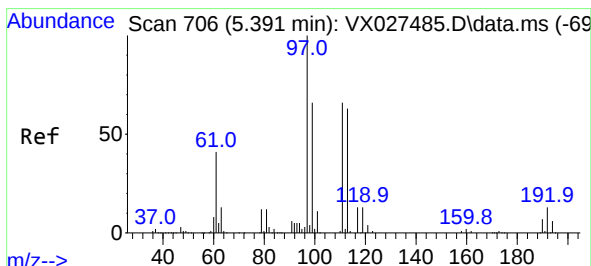
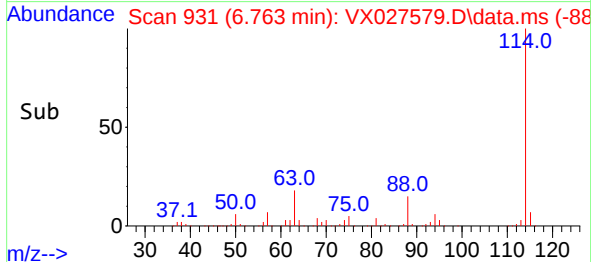
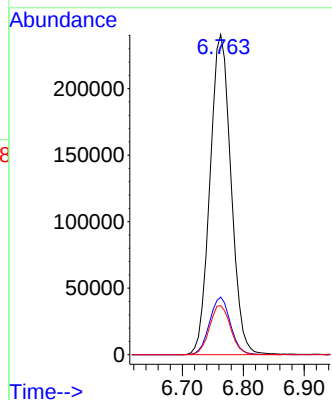
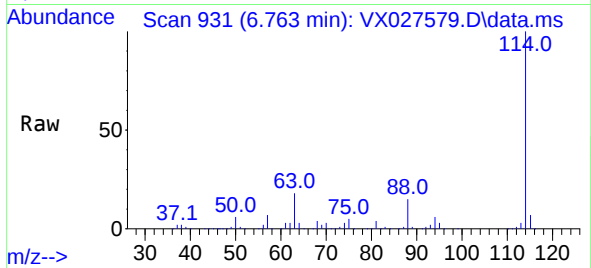




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027579.D
Acq: 21 Mar 2022 12:22

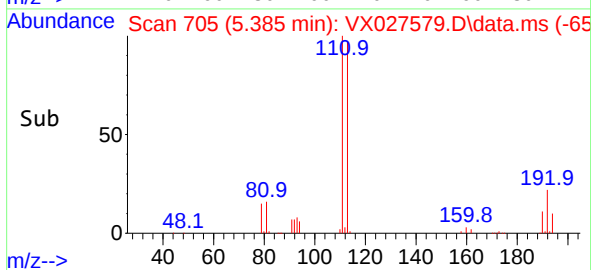
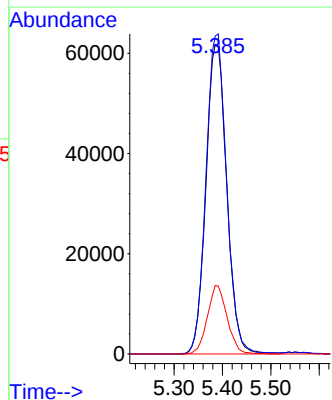
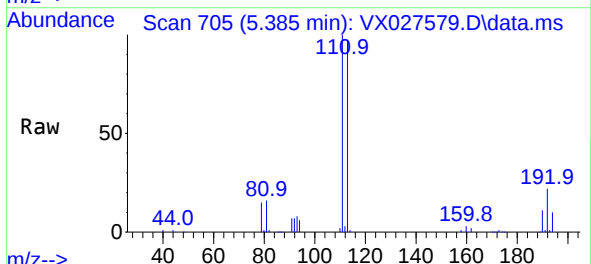
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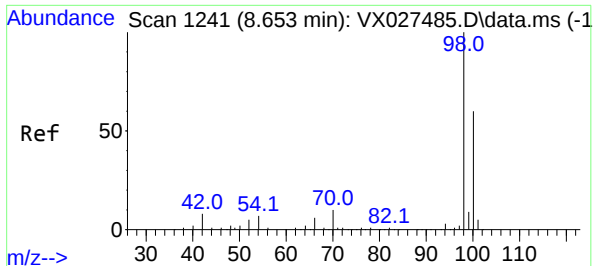
Tgt Ion:114 Resp: 576692
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.803 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027579.D
Acq: 21 Mar 2022 12:22

Tgt Ion:113 Resp: 184786
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 21.0 16.9 25.3

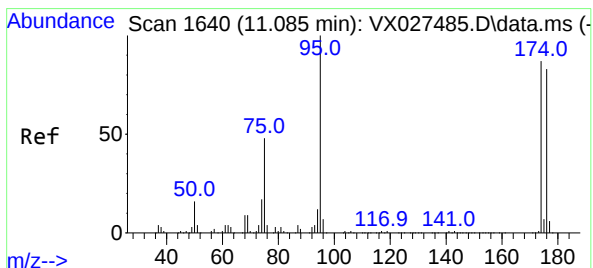
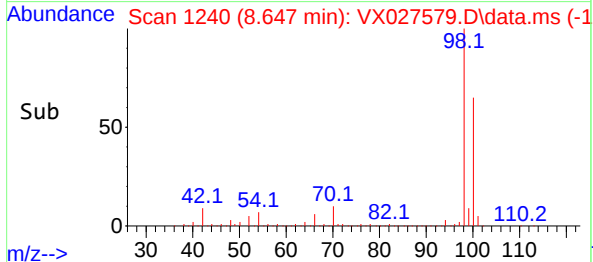
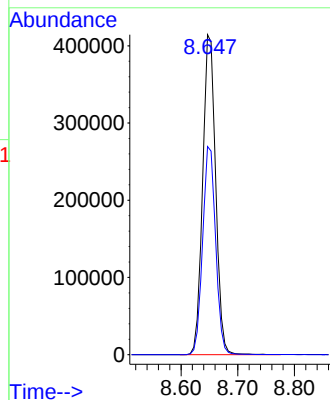
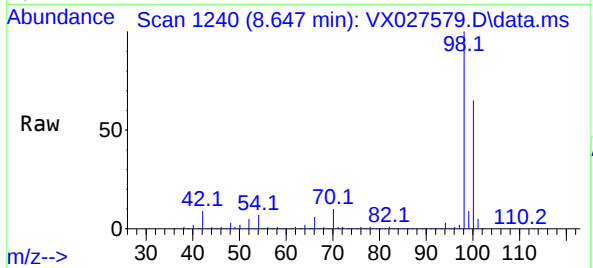




#50
Toluene-d8
Concen: 46.883 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027579.D
Acq: 21 Mar 2022 12:22

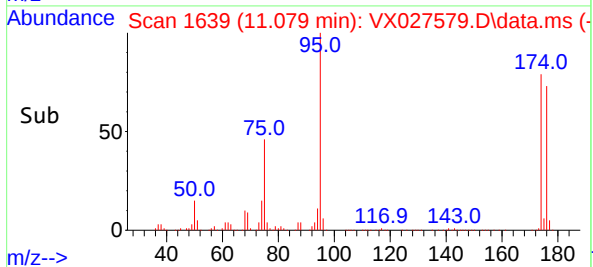
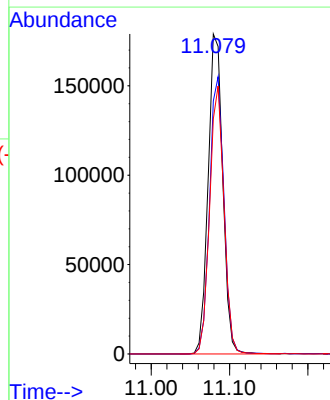
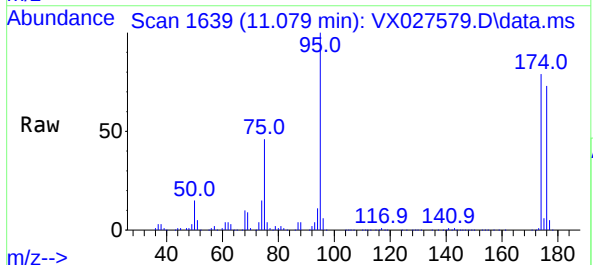
Instrument :
MSVOA_X
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VX0321MBL01

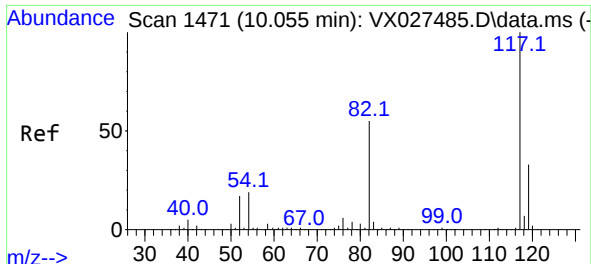
Tgt Ion: 98 Resp: 658255
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027579.D
Acq: 21 Mar 2022 12:22

Tgt Ion: 95 Resp: 231871
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.0
176 82.1 0.0 155.0

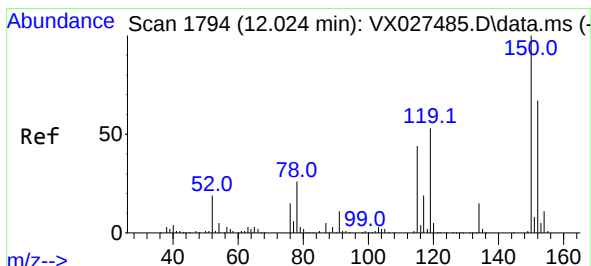
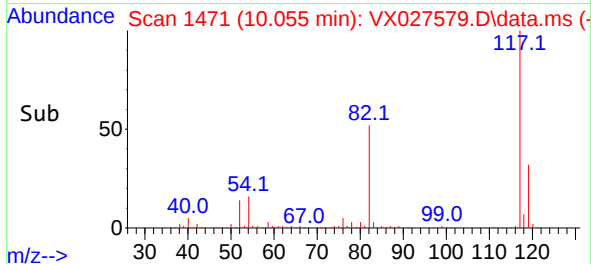
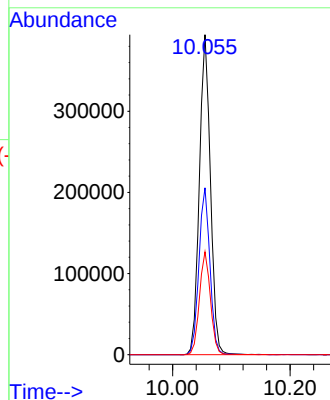
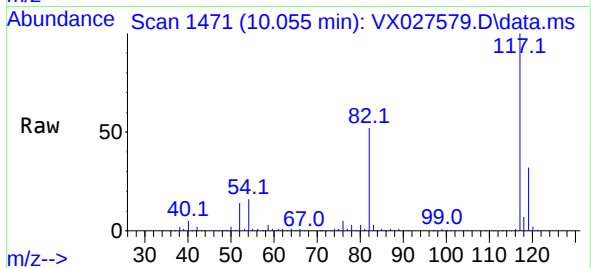




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027579.D
Acq: 21 Mar 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0321MBL01

Tgt Ion:117 Resp: 516050
Ion Ratio Lower Upper
117 100
82 52.2 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: VX027579.D
Acq: 21 Mar 2022 12:22

Tgt Ion:152 Resp: 231722
Ion Ratio Lower Upper
152 100
115 57.7 37.5 112.7
150 156.7 0.0 338.2

