

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027552.D
 Acq On : 19 Mar 2022 11:54
 Operator : JC/MD
 Sample : VX0319WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBL01

Quant Time: Mar 21 01:19:44 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	346016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	571816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	513213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209084	49.051	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.100%
35) Dibromofluoromethane	5.391	113	190069	51.664	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.320%
50) Toluene-d8	8.653	98	665868	47.830	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.660%
62) 4-Bromofluorobenzene	11.085	95	236855	46.288	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.580%

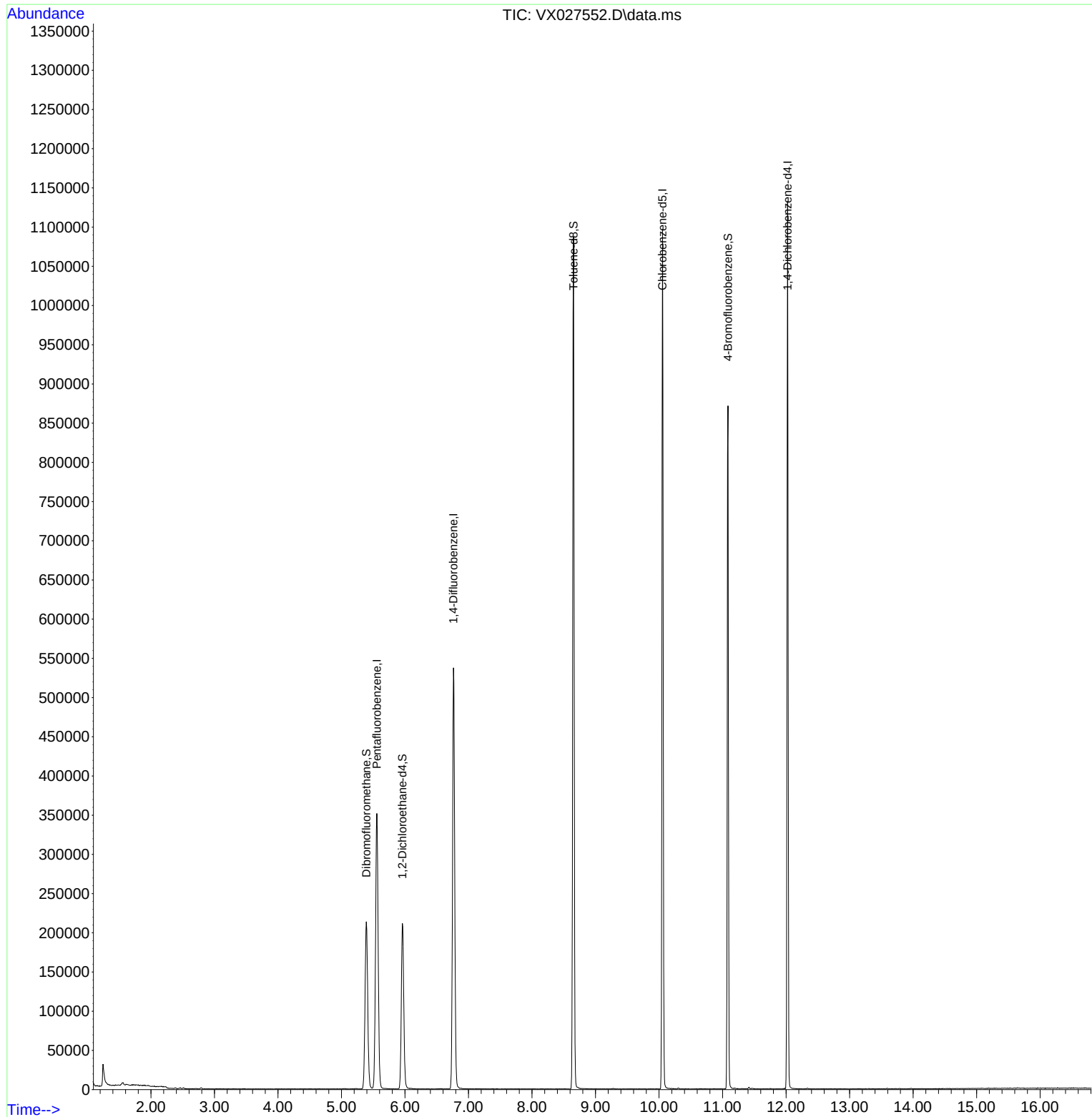
Target Compounds	Qvalue

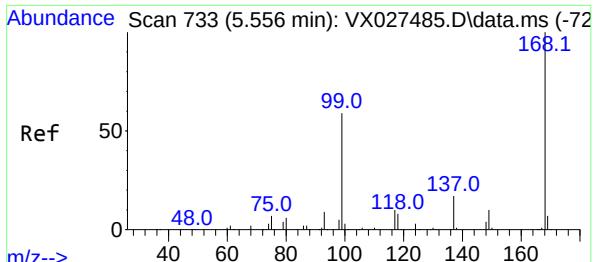
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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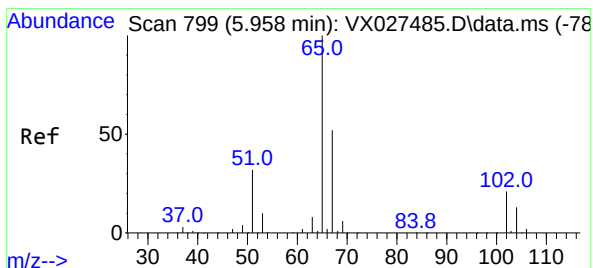
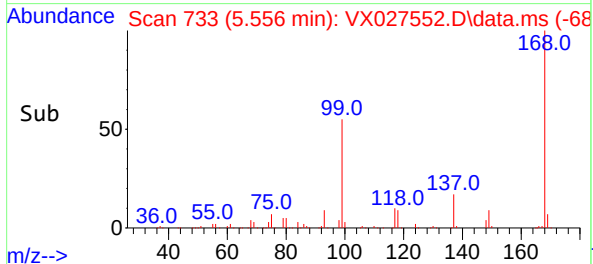
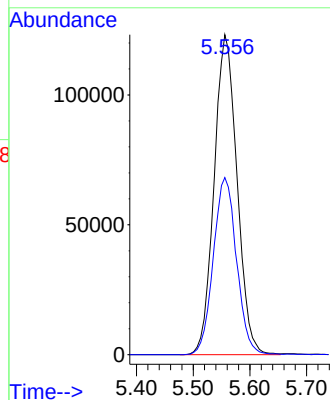
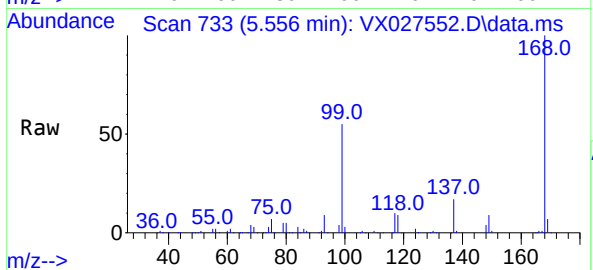




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

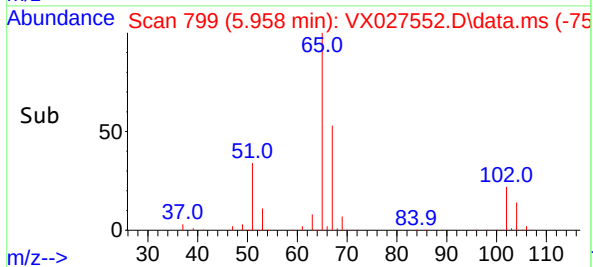
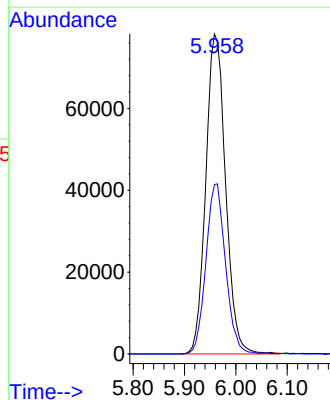
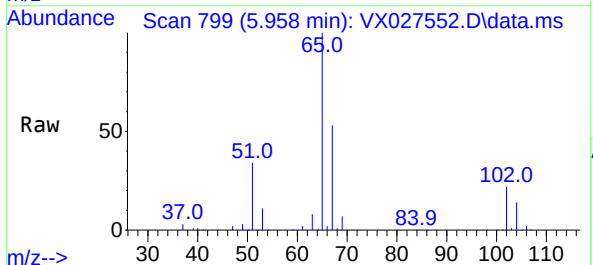
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

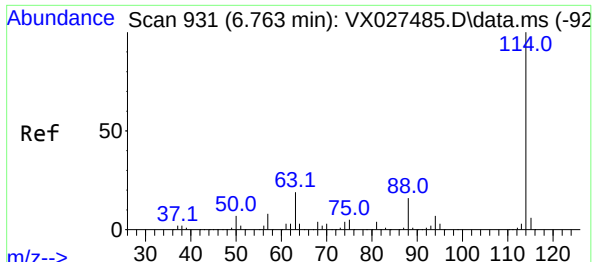
Tgt Ion:168 Resp: 346016
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 49.051 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 65 Resp: 209084
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

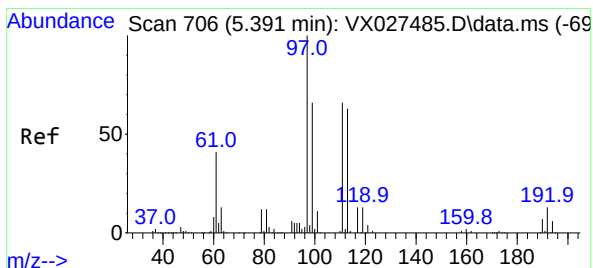
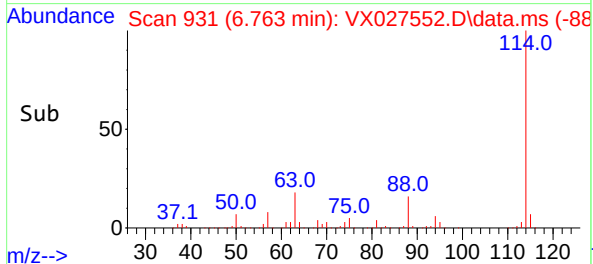
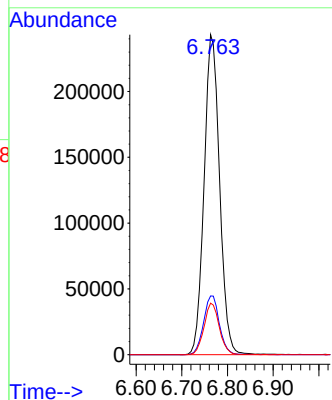
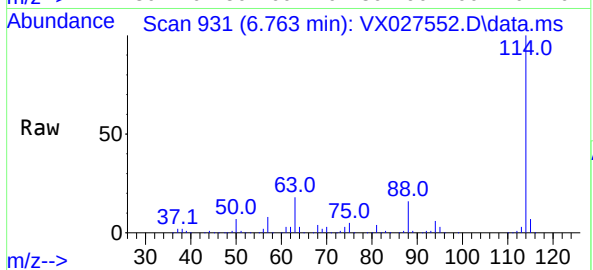




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

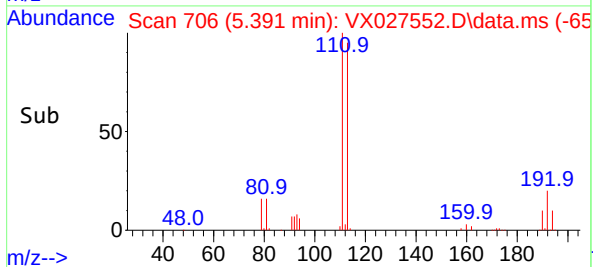
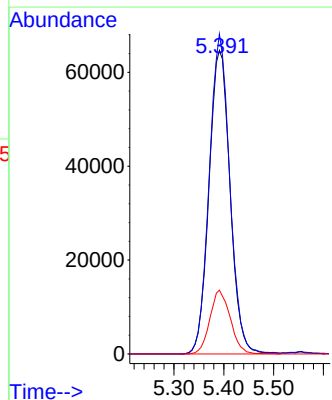
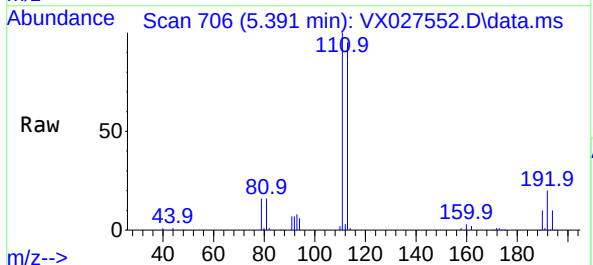
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

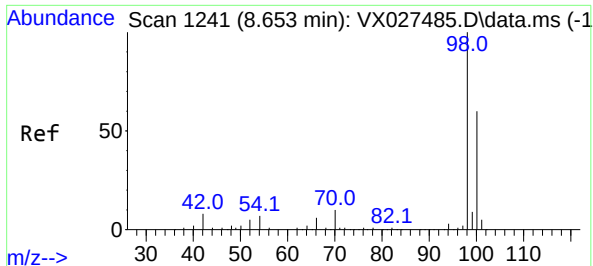
Tgt Ion:114 Resp: 571816
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.664 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Tgt Ion:113 Resp: 190069
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.3 16.9 25.3

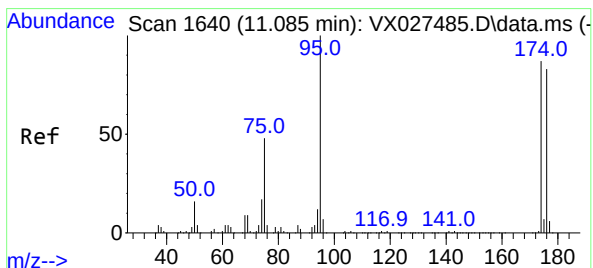
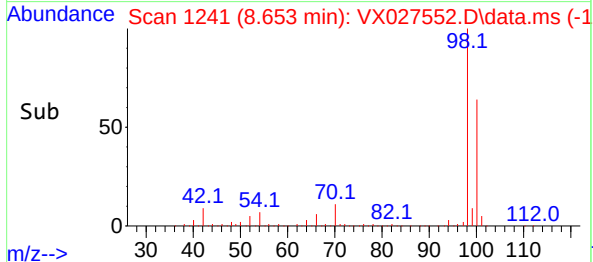
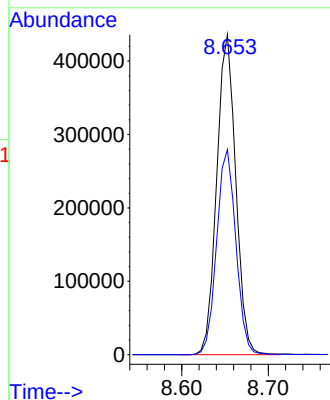
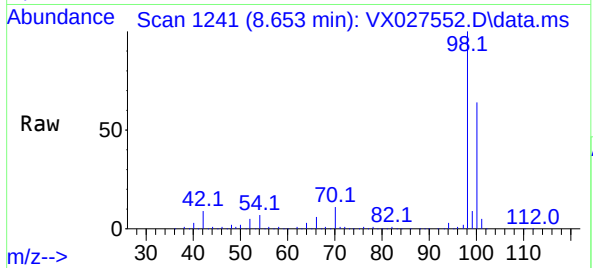




#50
Toluene-d8
Concen: 47.830 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

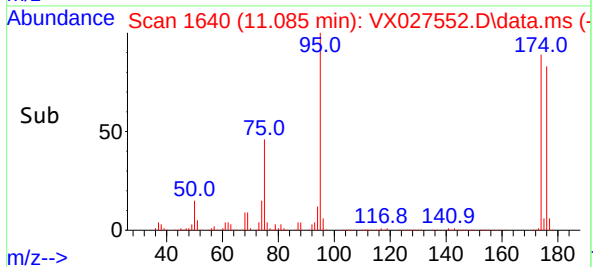
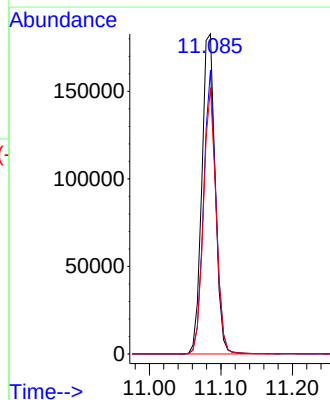
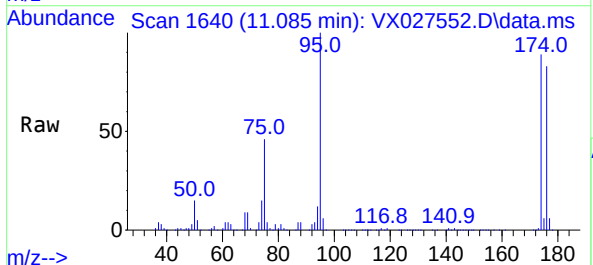
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

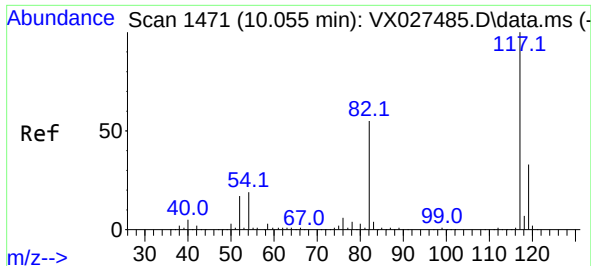
Tgt Ion: 98 Resp: 665868
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.288 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 95 Resp: 236855
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 79.0 0.0 155.0

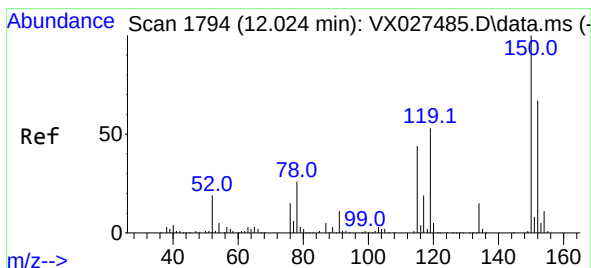
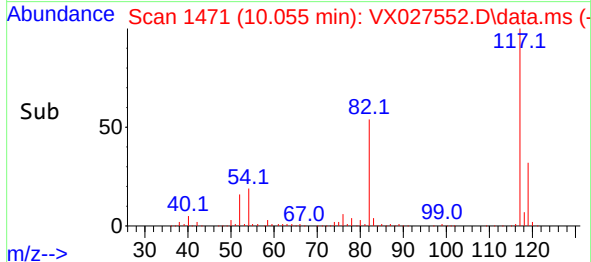
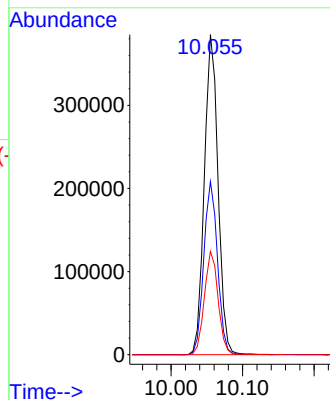
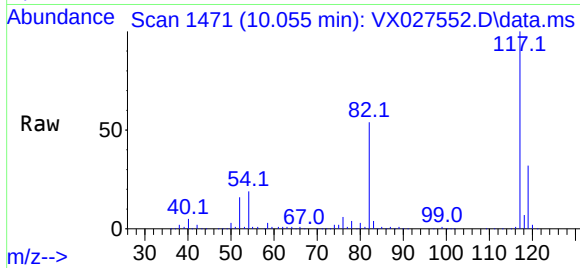




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027552.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Tgt Ion:117 Resp: 513213
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.3 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: VX027552.D
Acq: 19 Mar 2022 11:54

Tgt Ion:152 Resp: 236587
Ion Ratio Lower Upper
152 100
115 58.6 37.5 112.7
150 155.8 0.0 338.2

