

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027619.D
 Acq On : 22 Mar 2022 17:04
 Operator : JC/MD
 Sample : N1998-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB031522

Quant Time: Mar 23 01:48:29 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	340800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	555041	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	506480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222025	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	187826	44.738	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.480%
35) Dibromofluoromethane	5.391	113	181798	50.909	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.820%
50) Toluene-d8	8.653	98	613113	45.371	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.740%
62) 4-Bromofluorobenzene	11.085	95	224263	45.152	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.300%

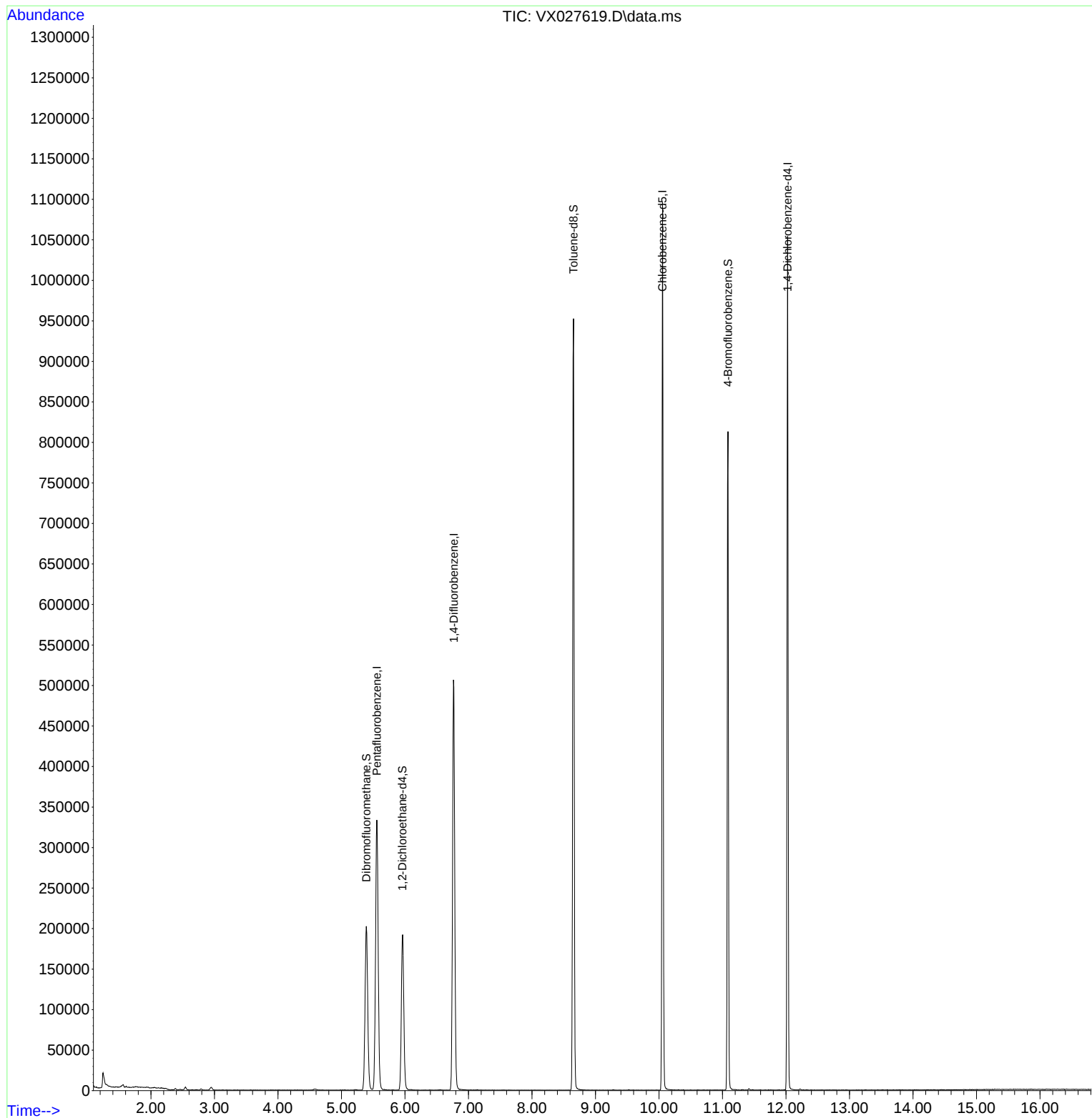
Target Compounds	Qvalue

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

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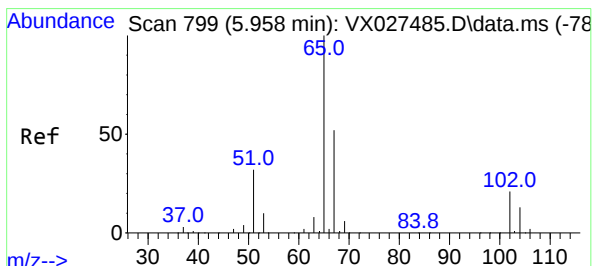
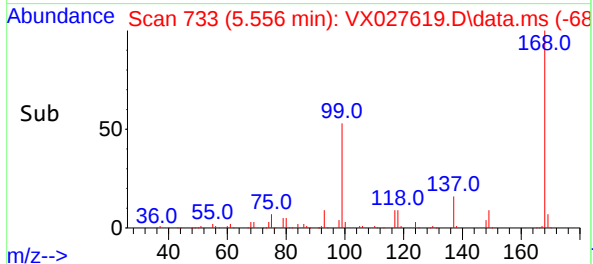
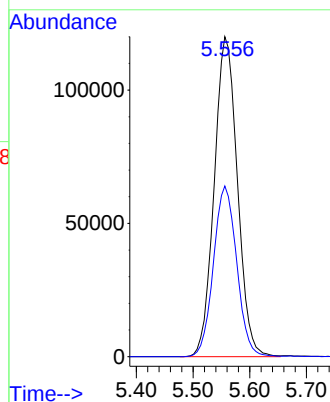
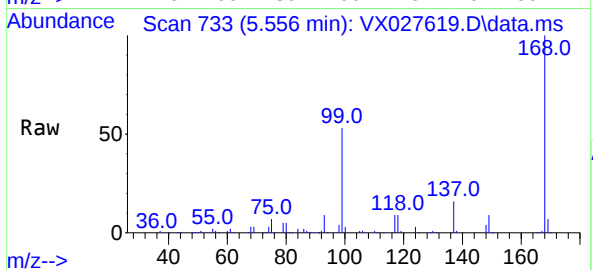




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027619.D
Acq: 22 Mar 2022 17:04

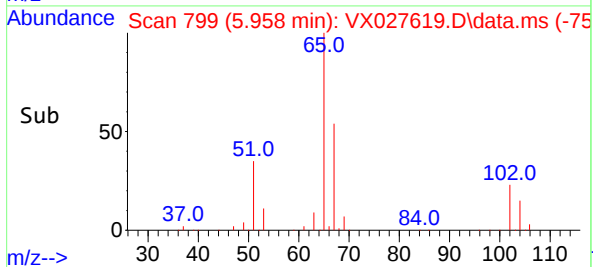
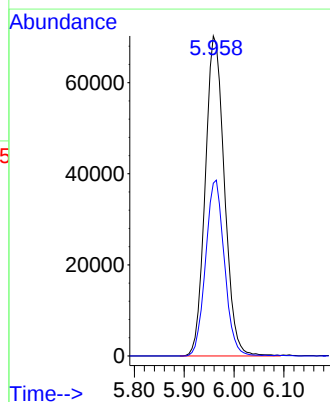
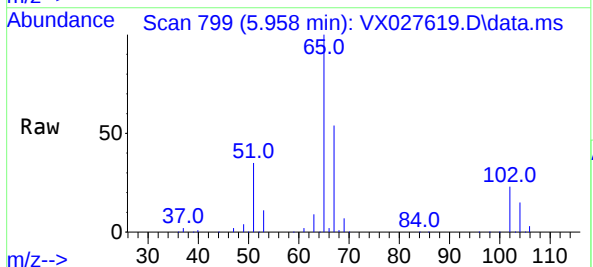
Instrument :
MSVOA_X
ClientSampleId :
FB031522

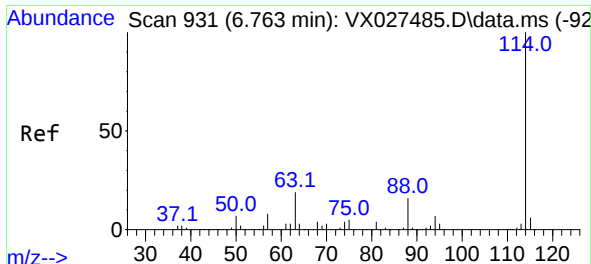
Tgt Ion:168 Resp: 340800
Ion Ratio Lower Upper
168 100
99 53.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 44.738 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027619.D
Acq: 22 Mar 2022 17:04

Tgt Ion: 65 Resp: 187826
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.4

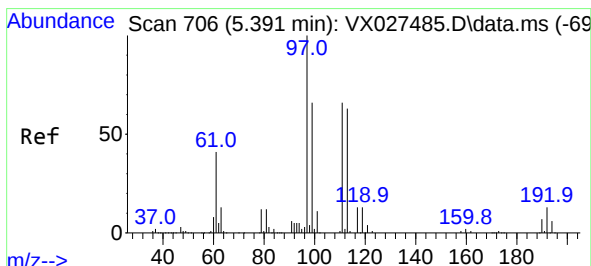
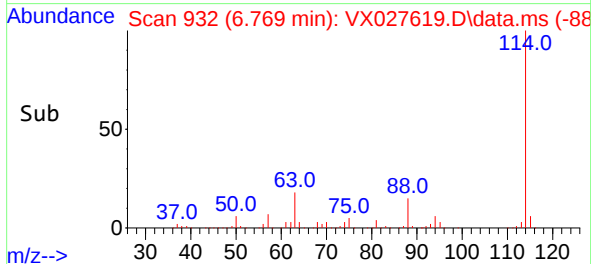
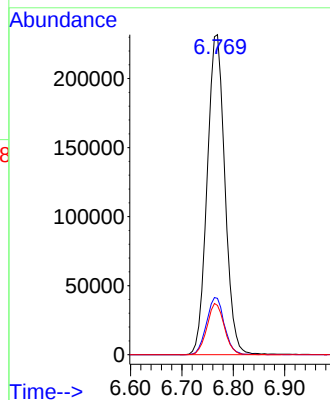
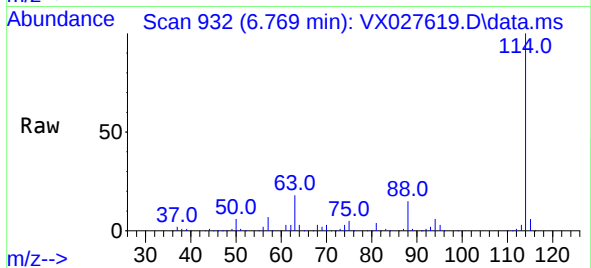




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027619.D
Acq: 22 Mar 2022 17:04

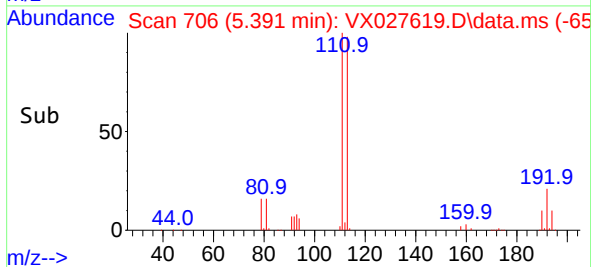
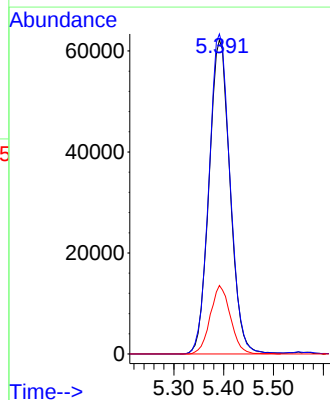
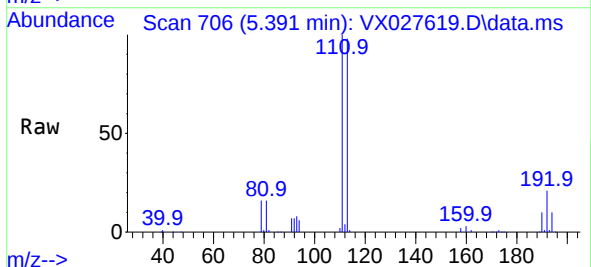
Instrument :
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ClientSampleId :
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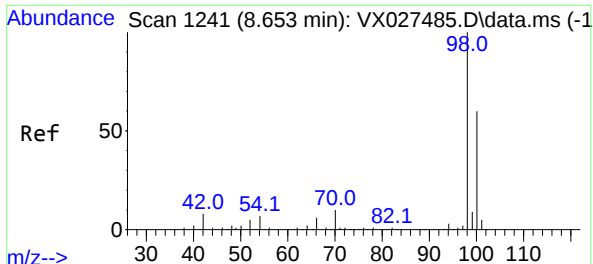
Tgt Ion:114 Resp: 555041
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.909 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027619.D
Acq: 22 Mar 2022 17:04

Tgt Ion:113 Resp: 181798
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.9 16.9 25.3

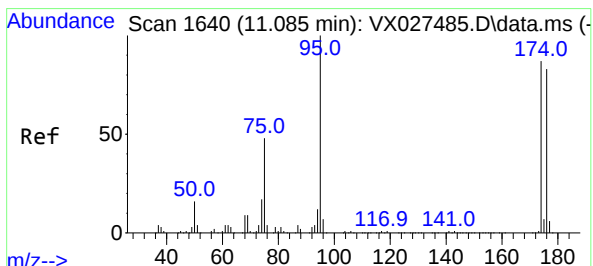
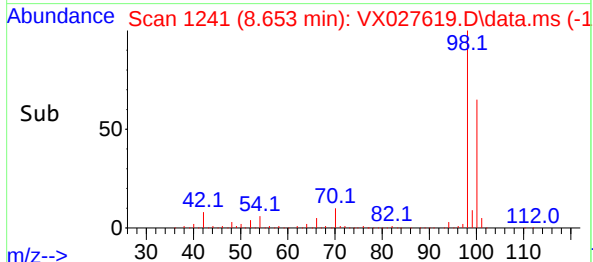
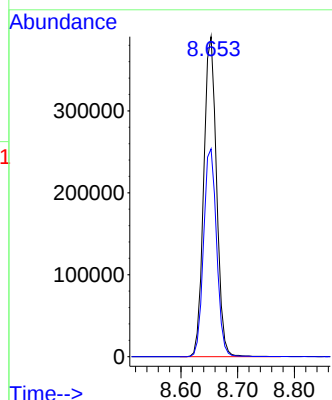
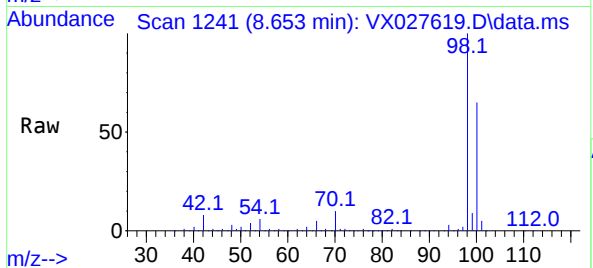




#50
Toluene-d8
Concen: 45.371 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027619.D
Acq: 22 Mar 2022 17:04

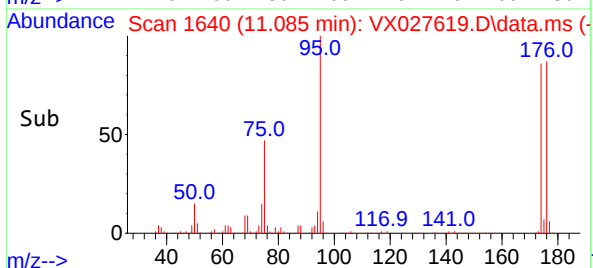
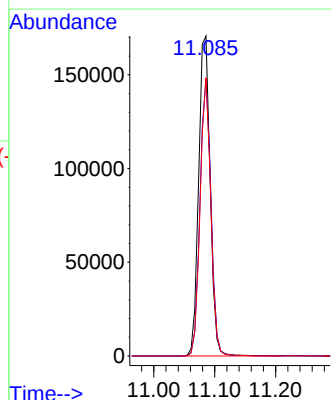
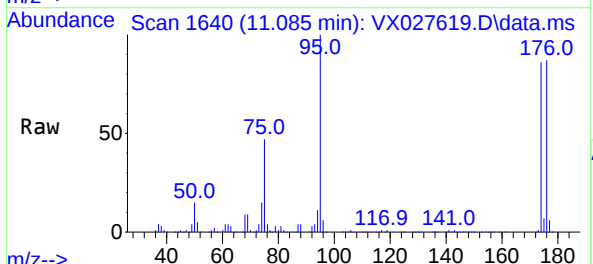
Instrument :
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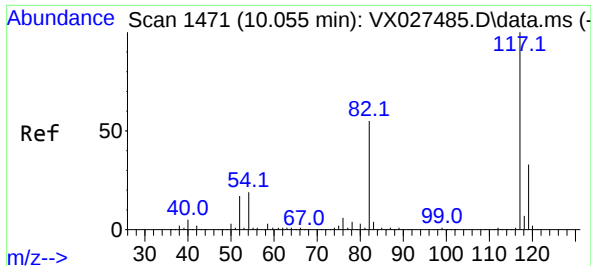
Tgt Ion: 98 Resp: 613113
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.152 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027619.D
Acq: 22 Mar 2022 17:04

Tgt Ion: 95 Resp: 224263
Ion Ratio Lower Upper
95 100
174 83.0 0.0 163.0
176 81.0 0.0 155.0

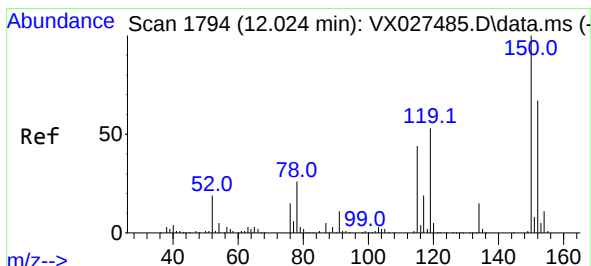
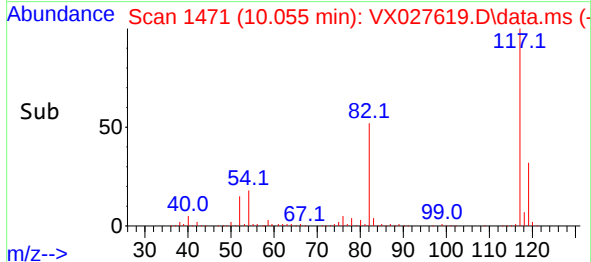
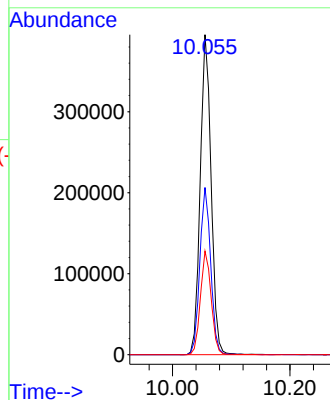
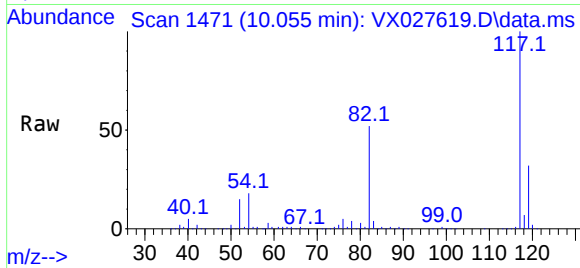




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027619.D
Acq: 22 Mar 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
FB031522

Tgt Ion:117 Resp: 506480
Ion Ratio Lower Upper
117 100
82 52.2 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: VX027619.D
Acq: 22 Mar 2022 17:04

Tgt Ion:152 Resp: 222025
Ion Ratio Lower Upper
152 100
115 58.9 37.5 112.7
150 157.0 0.0 338.2

