

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027784.D
 Acq On : 29 Mar 2022 19:08
 Operator : JC/MD
 Sample : VX0329WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBL01

Quant Time: Mar 30 05:05:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	88349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60566	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54839	48.107	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.220%
35) Dibromofluoromethane	5.391	113	48231	50.793	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.580%
50) Toluene-d8	8.653	98	176593	52.856	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.720%
62) 4-Bromofluorobenzene	11.085	95	68624	48.334	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.660%

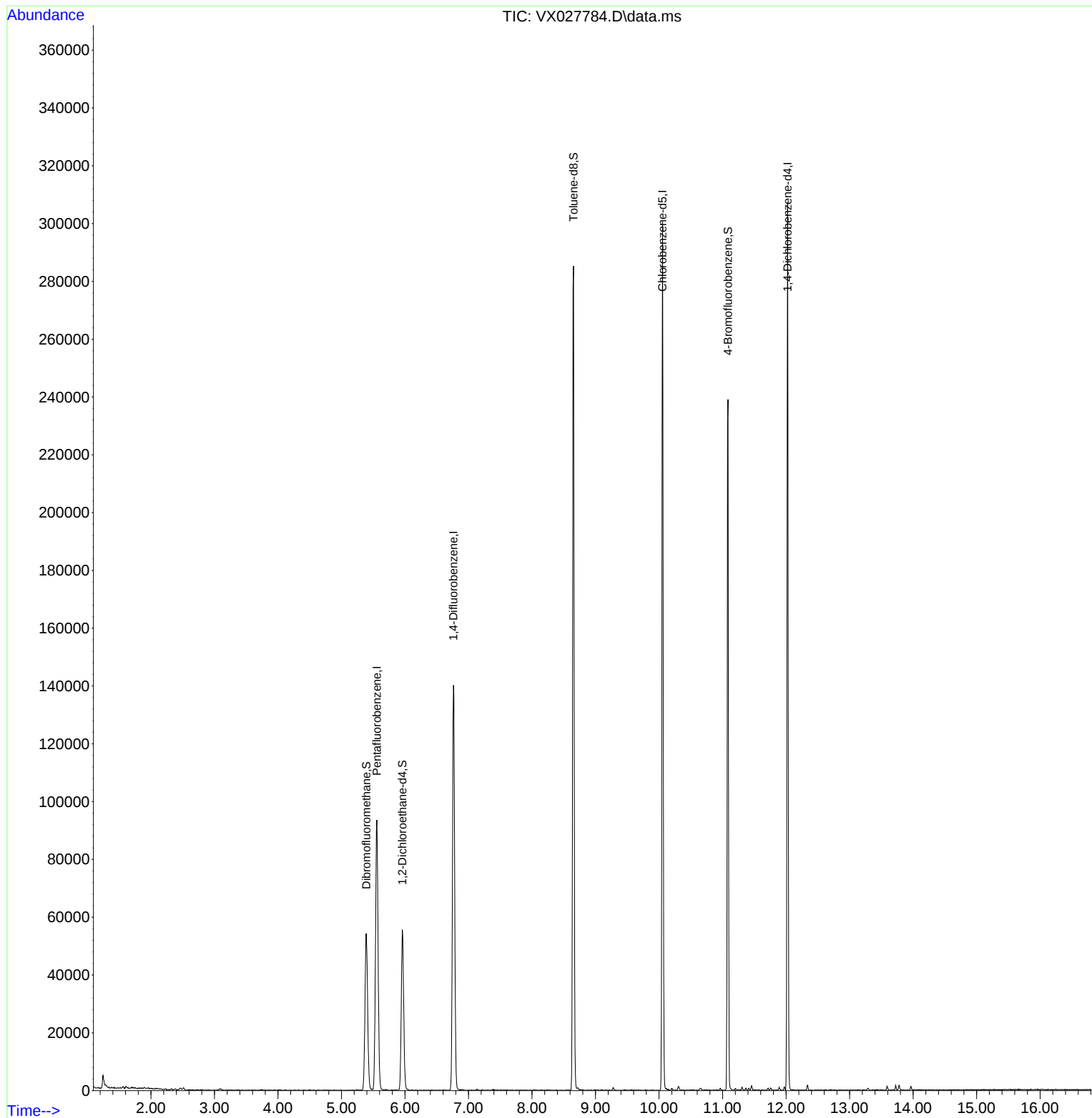
Target Compounds	Qvalue

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

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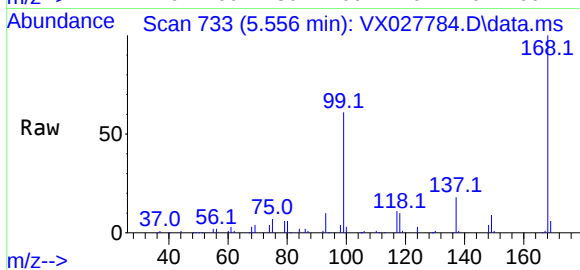
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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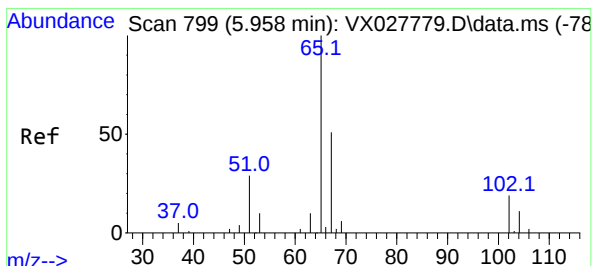
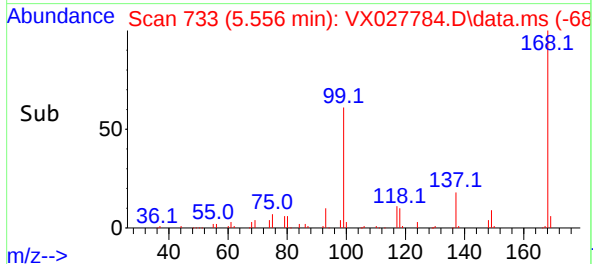
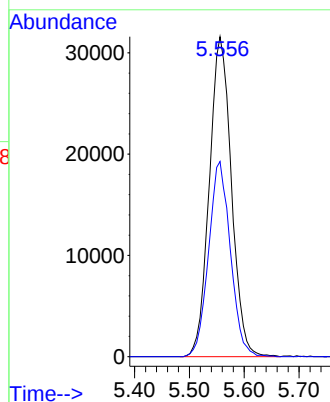


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027784.D
Acq: 29 Mar 2022 19:08

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ClientSampleId :
VX0329WBL01

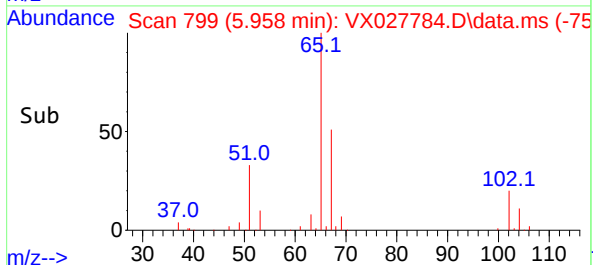
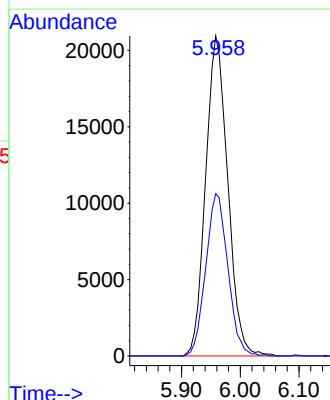
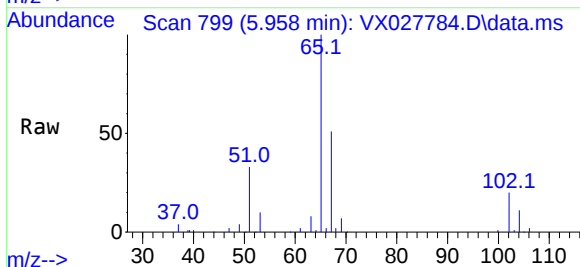


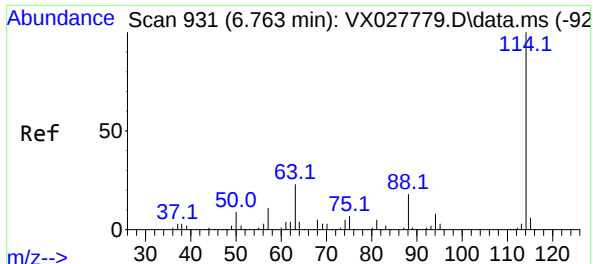
Tgt Ion:168 Resp: 88349
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 48.107 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027784.D
Acq: 29 Mar 2022 19:08

Tgt Ion: 65 Resp: 54839
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4

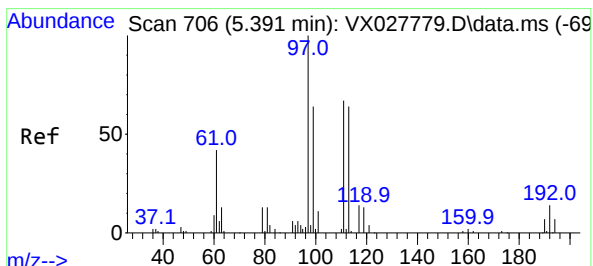
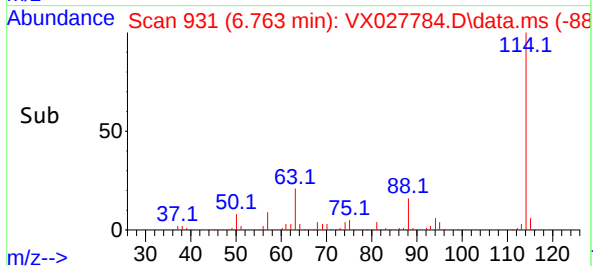
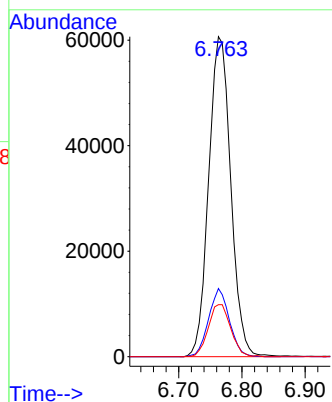
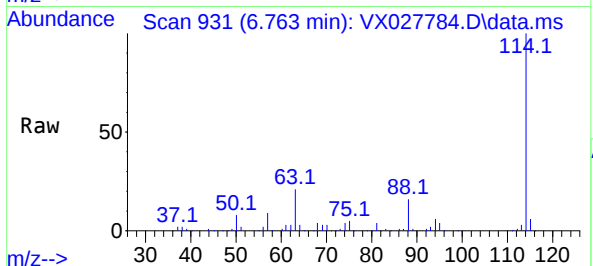




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027784.D
Acq: 29 Mar 2022 19:08

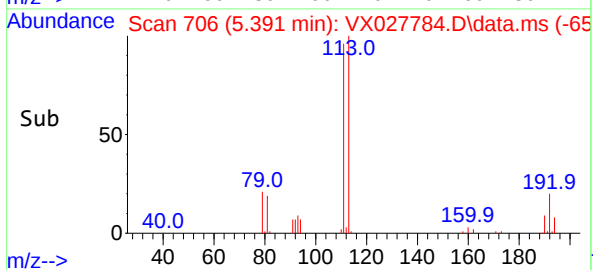
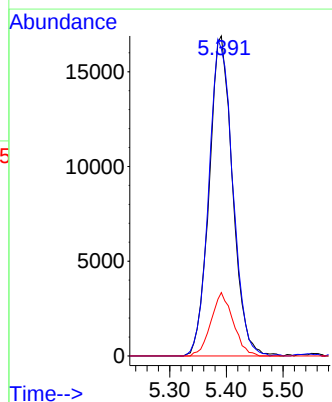
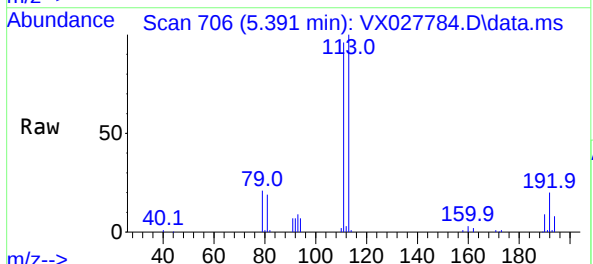
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL01

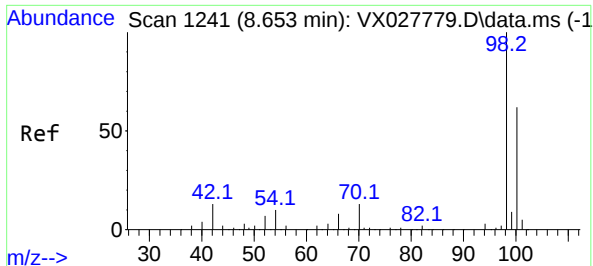
Tgt Ion:114 Resp: 147111
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.793 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027784.D
Acq: 29 Mar 2022 19:08

Tgt Ion:113 Resp: 48231
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 18.8 16.9 25.3

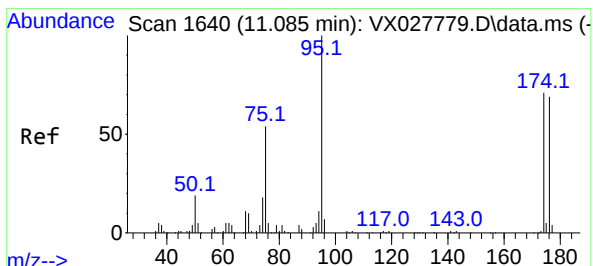
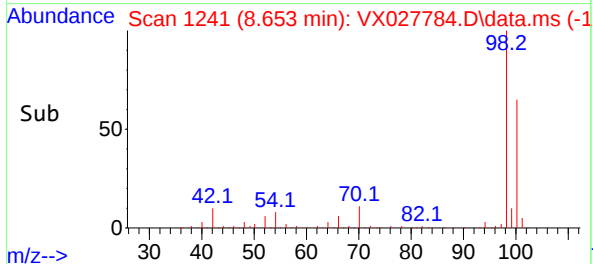
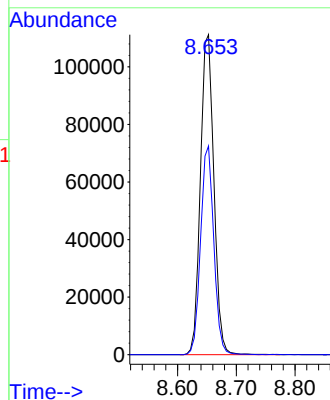
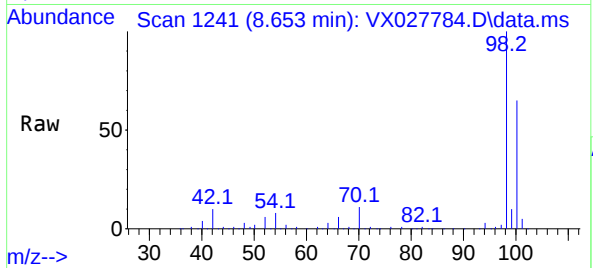




#50
Toluene-d8
Concen: 52.856 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027784.D
Acq: 29 Mar 2022 19:08

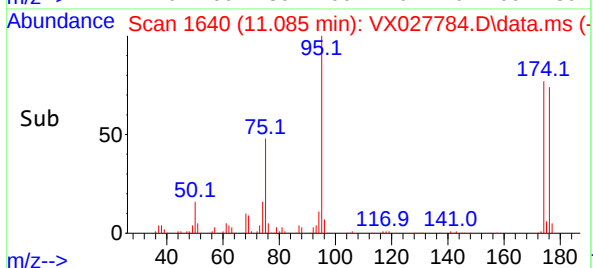
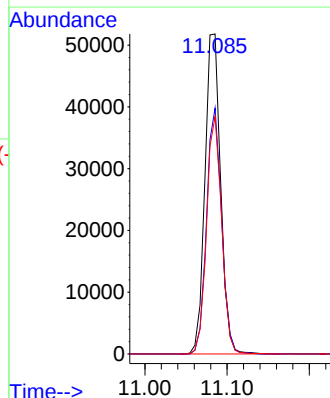
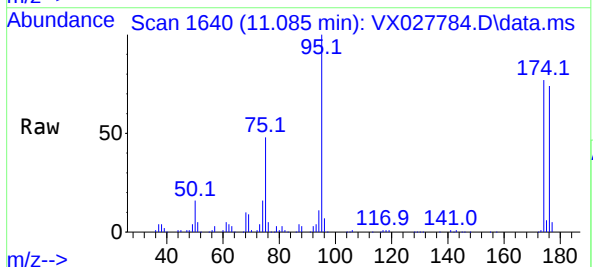
Instrument :
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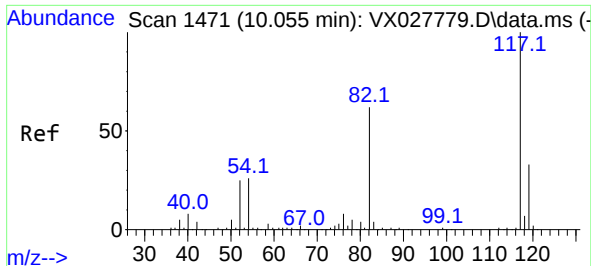
Tgt Ion: 98 Resp: 176593
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.334 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027784.D
Acq: 29 Mar 2022 19:08

Tgt Ion: 95 Resp: 68624
Ion Ratio Lower Upper
95 100
174 73.8 0.0 163.0
176 71.2 0.0 155.0

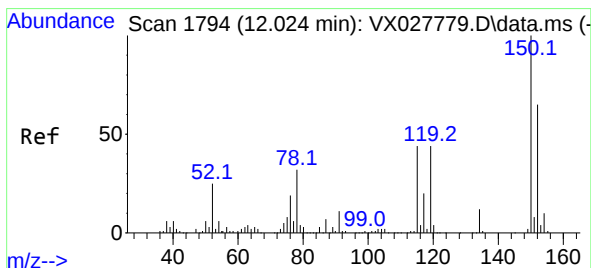
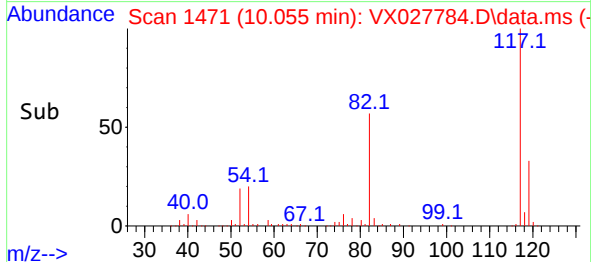
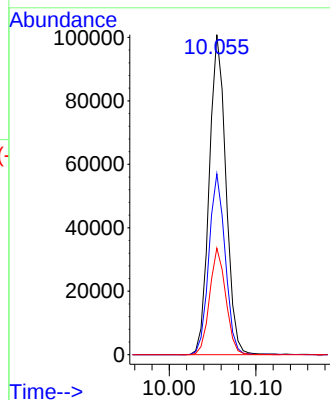
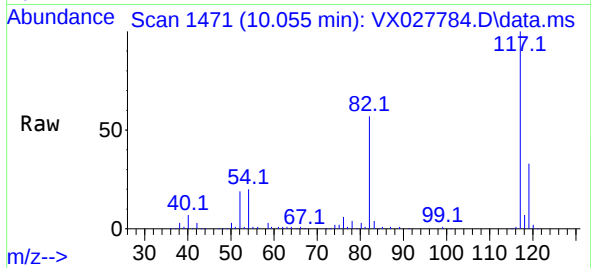




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027784.D
Acq: 29 Mar 2022 19:08

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL01

Tgt Ion:117 Resp: 134695
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 33.3 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: VX027784.D
Acq: 29 Mar 2022 19:08

Tgt Ion:152 Resp: 60566
Ion Ratio Lower Upper
152 100
115 65.1 37.5 112.7
150 160.3 0.0 338.2

