

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027961.D
 Acq On : 04 Apr 2022 16:34
 Operator : JC/MD
 Sample : N2237-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-0401

Quant Time: Apr 05 05:51:22 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	93218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60022	49.903	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.800%
35) Dibromofluoromethane	5.391	113	47069	48.932	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.860%
50) Toluene-d8	8.653	98	167350	49.446	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.085	95	70903	49.297	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.600%

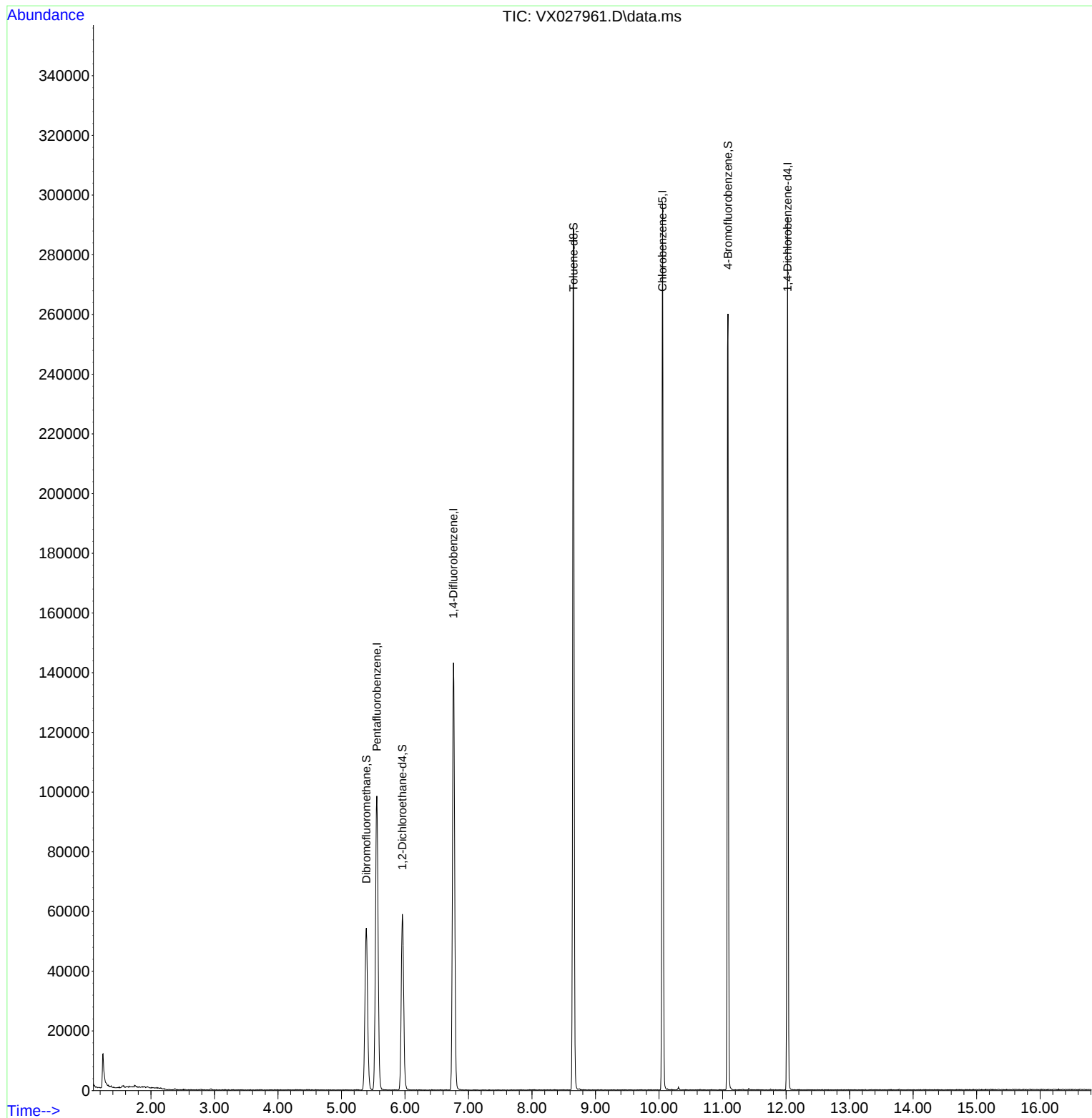
Target Compounds	Qvalue

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

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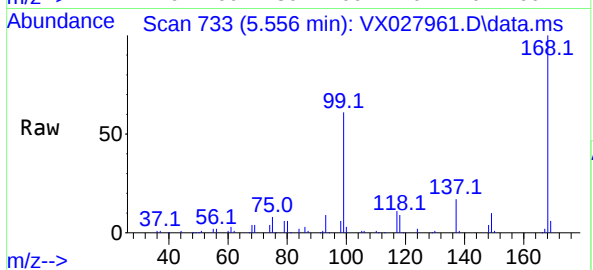
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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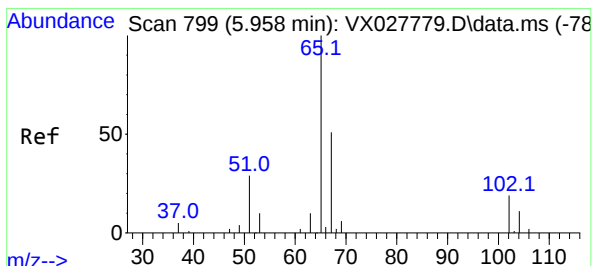
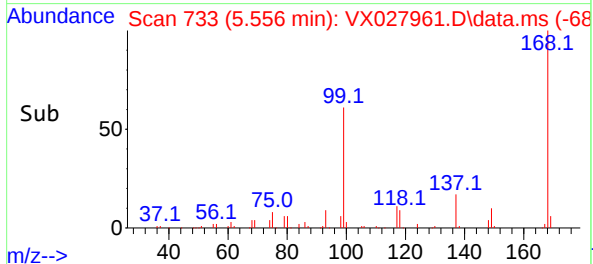
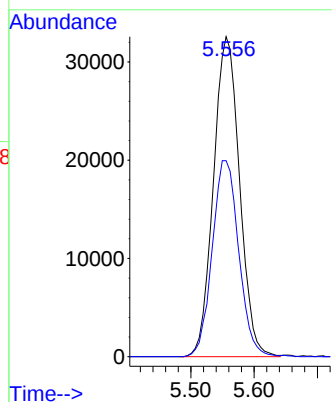


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :
TB-0401

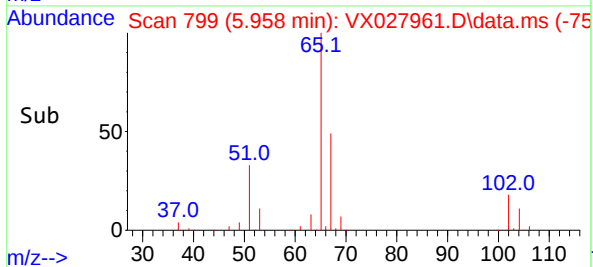
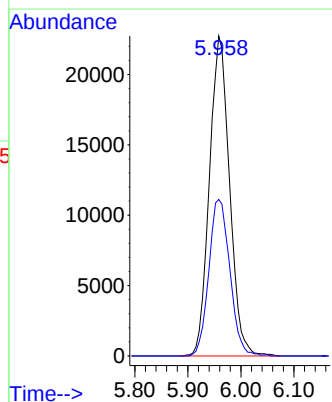
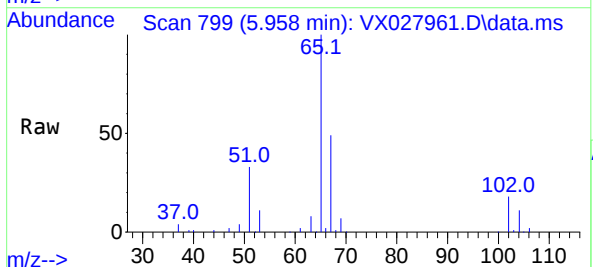


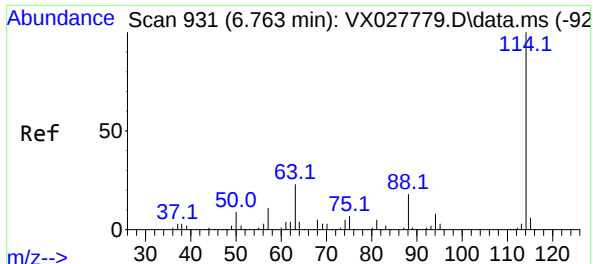
Tgt Ion:168 Resp: 93218
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 49.903 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Tgt Ion: 65 Resp: 60022
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4



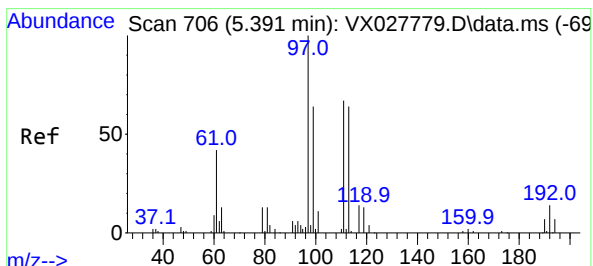
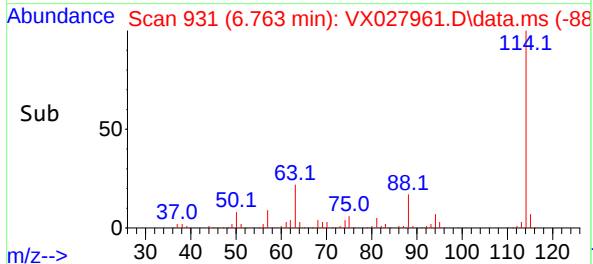
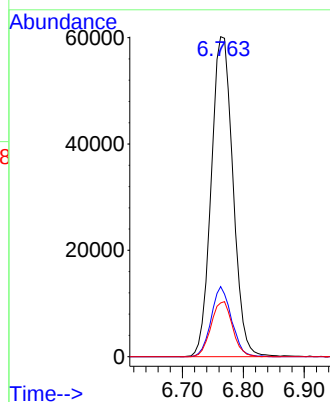
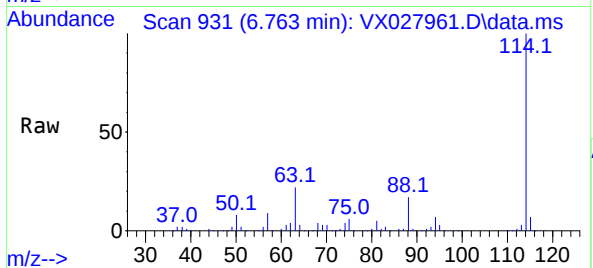


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :
TB-0401

Tgt Ion:114 Resp: 149027

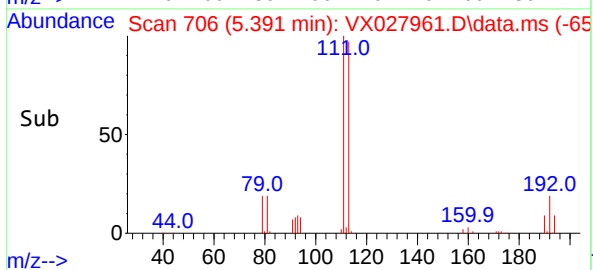
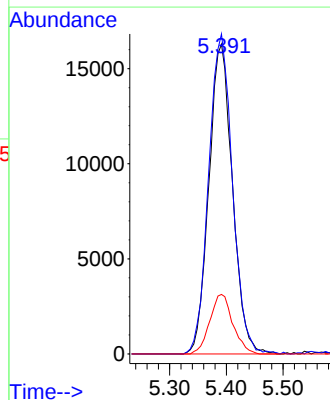
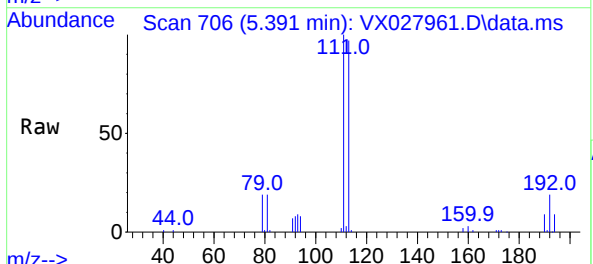
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	36.8
88	16.8	0.0	32.4

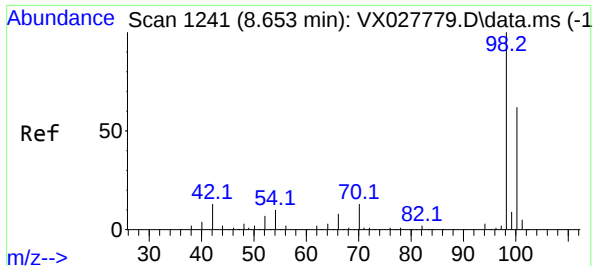


#35
Dibromofluoromethane
Concen: 48.932 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Tgt Ion:113 Resp: 47069

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.8	124.2
192	18.8	16.9	25.3

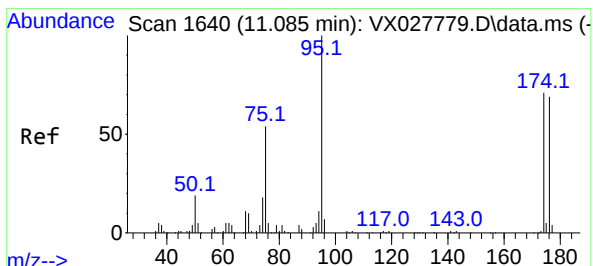
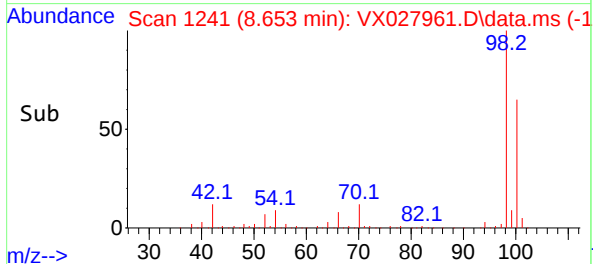
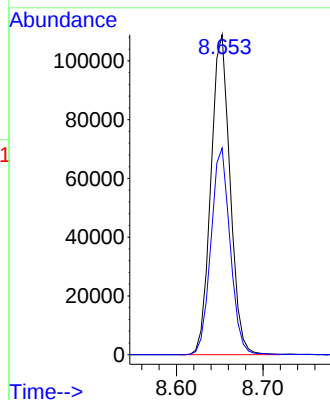
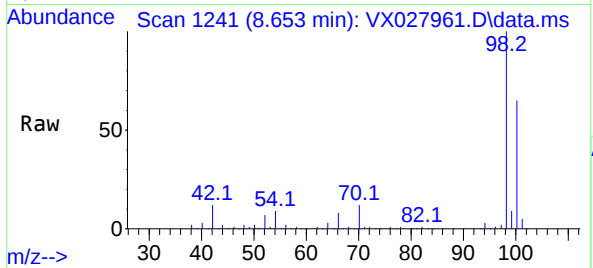




#50
Toluene-d8
Concen: 49.446 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

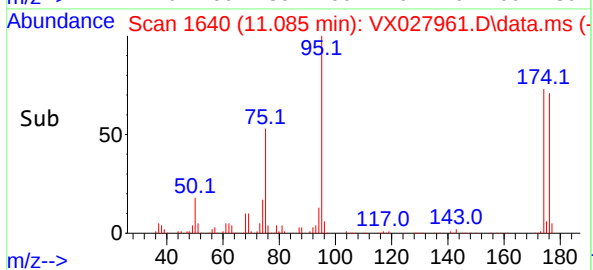
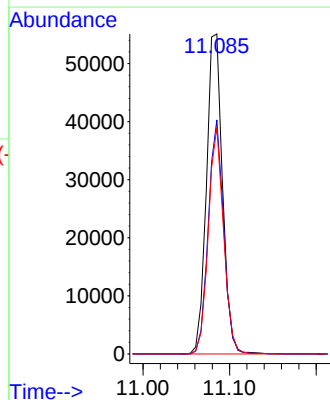
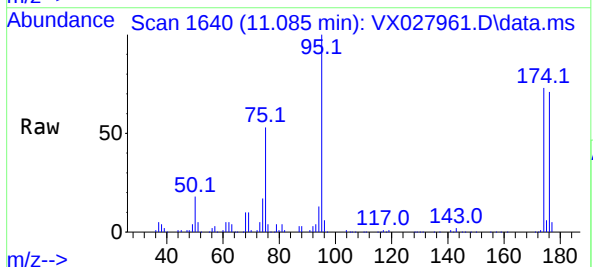
Instrument :
MSVOA_X
ClientSampleId :
TB-0401

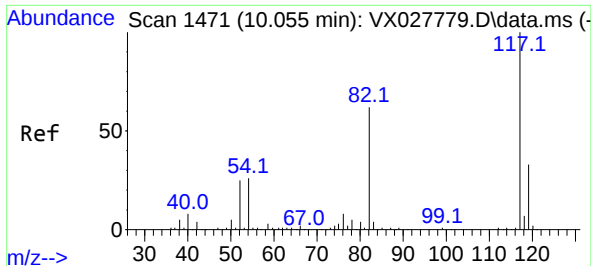
Tgt Ion: 98 Resp: 167350
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.297 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Tgt Ion: 95 Resp: 70903
Ion Ratio Lower Upper
95 100
174 69.9 0.0 163.0
176 67.2 0.0 155.0

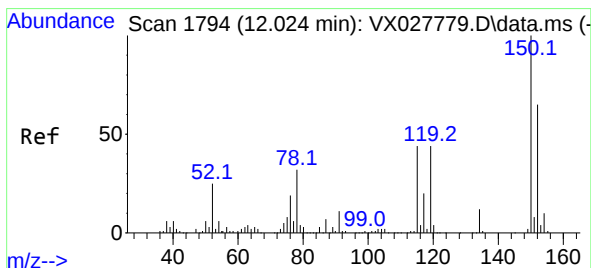
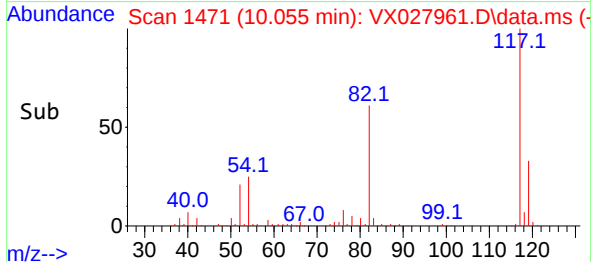
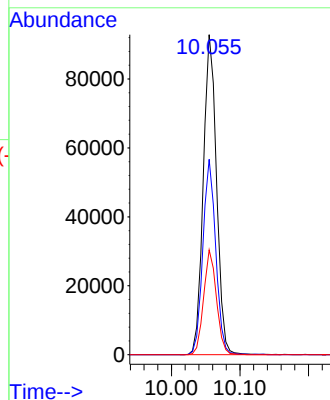
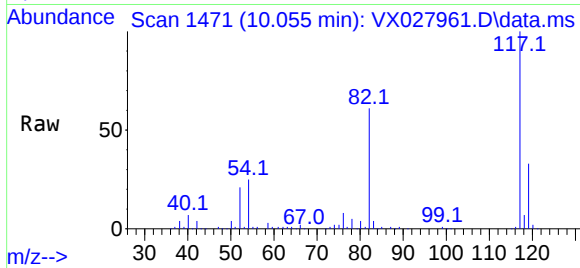




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :
TB-0401

Tgt Ion:117 Resp: 125111
Ion Ratio Lower Upper
117 100
82 61.1 41.8 62.8
119 32.8 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: VX027961.D
Acq: 04 Apr 2022 16:34

Tgt Ion:152 Resp: 54749
Ion Ratio Lower Upper
152 100
115 64.9 37.5 112.7
150 155.2 0.0 338.2

