

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027866.D
 Acq On : 31 Mar 2022 23:16
 Operator : JC/MD
 Sample : VX0331WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBL02

Quant Time: Apr 01 05:06:34 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	74488	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	122708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56351	58.632	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.260%	
35) Dibromofluoromethane	5.391	113	39287	49.602	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.200%	
50) Toluene-d8	8.653	98	143464	51.480	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.960%	
62) 4-Bromofluorobenzene	11.079	95	62307	52.612	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.220%	

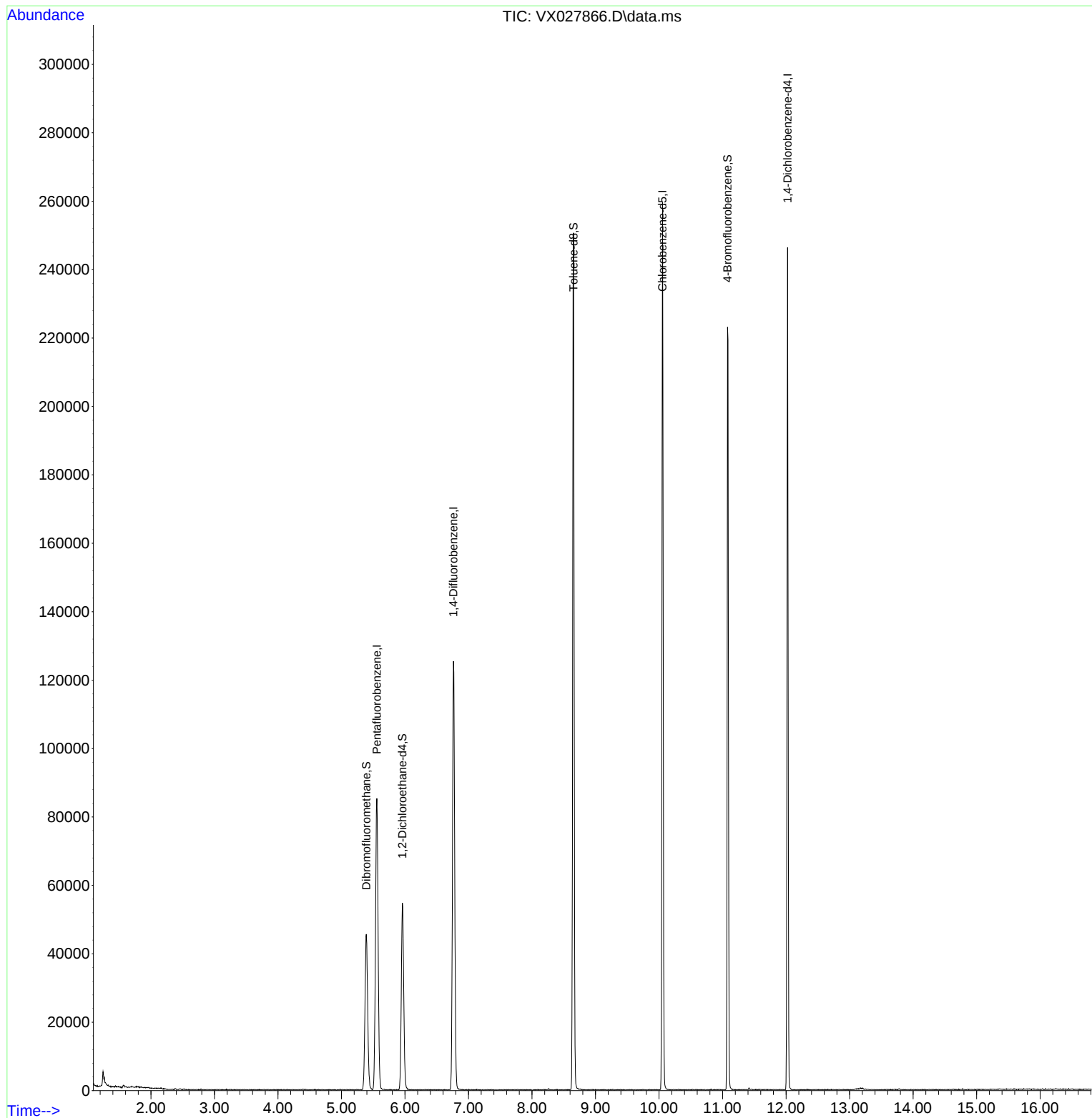
Target Compounds	Qvalue

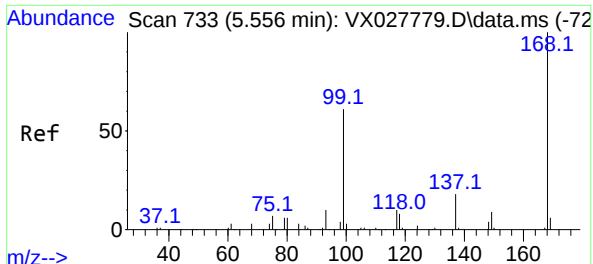
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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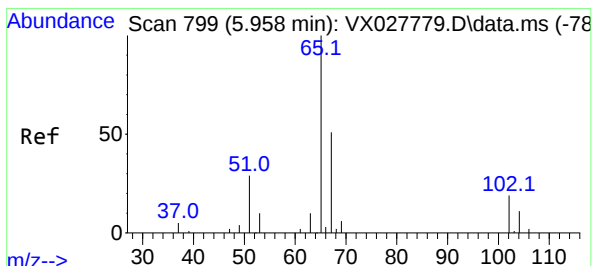
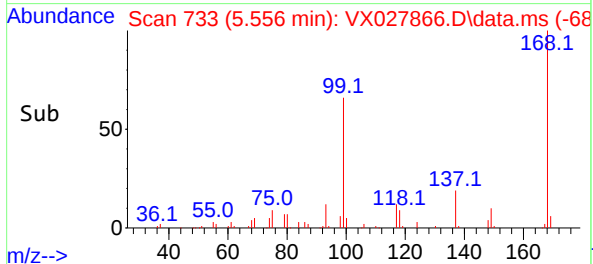
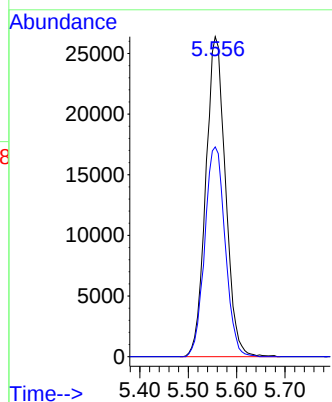
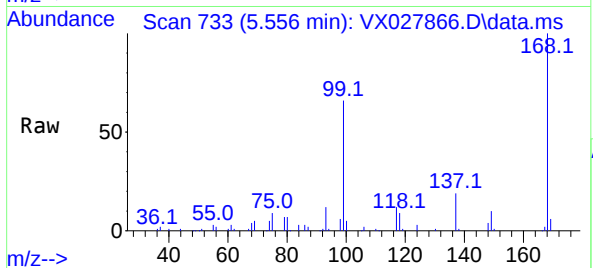




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

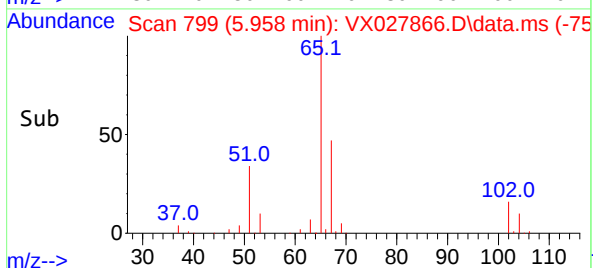
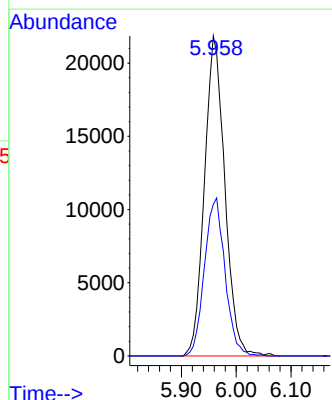
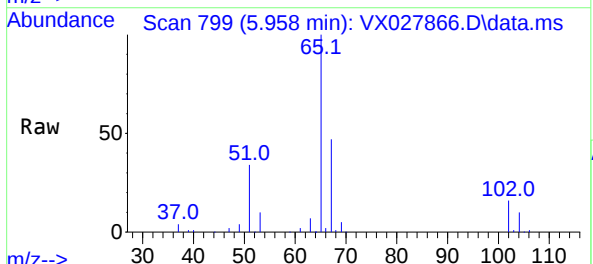
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

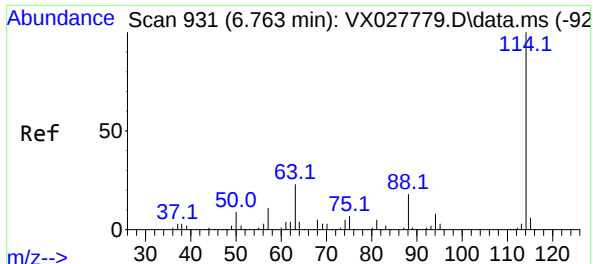
Tgt Ion:168 Resp: 74488
Ion Ratio Lower Upper
168 100
99 65.6 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 58.632 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Tgt Ion: 65 Resp: 56351
Ion Ratio Lower Upper
65 100
67 49.9 0.0 107.4

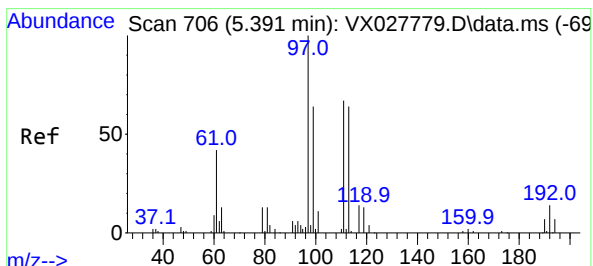
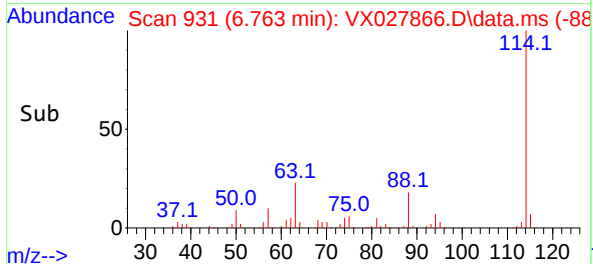
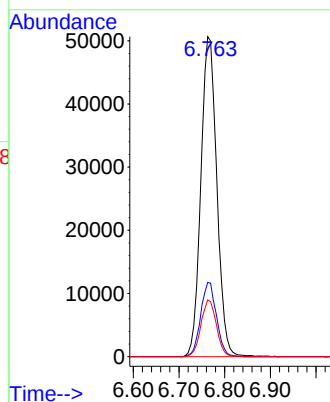
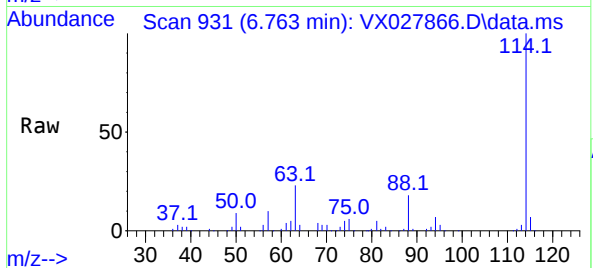




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

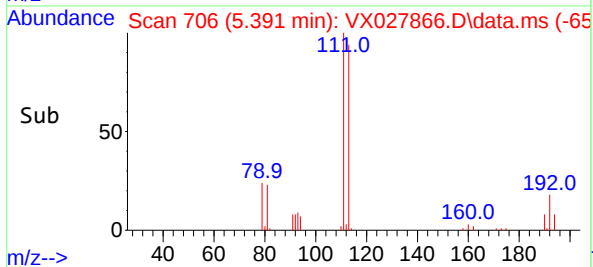
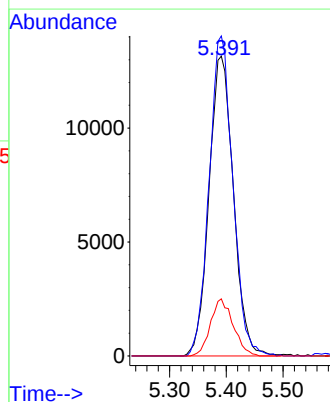
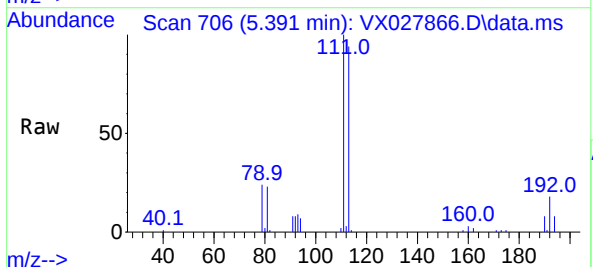
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

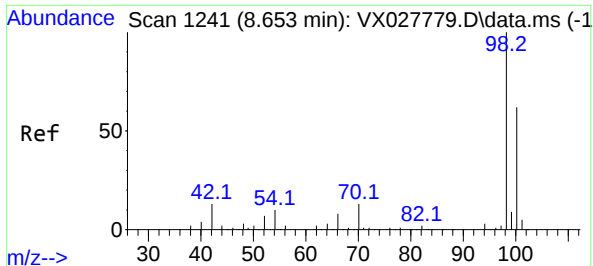
Tgt Ion:114 Resp: 122708
Ion Ratio Lower Upper
114 100
63 23.2 0.0 36.8
88 17.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.602 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Tgt Ion:113 Resp: 39287
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 17.7 16.9 25.3

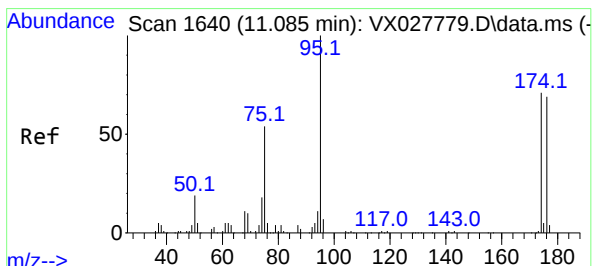
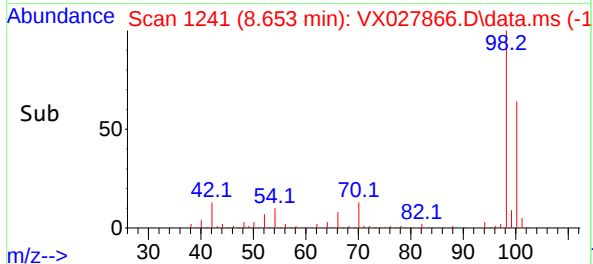
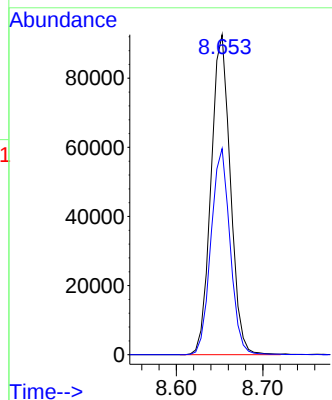
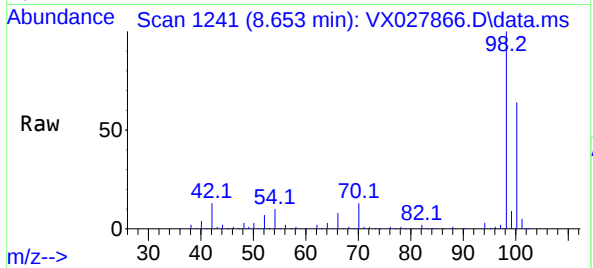




#50
Toluene-d8
Concen: 51.480 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

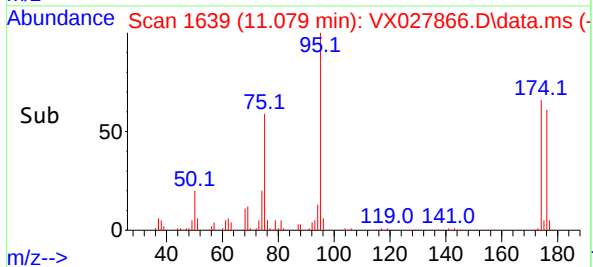
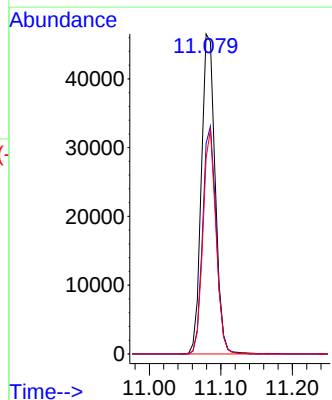
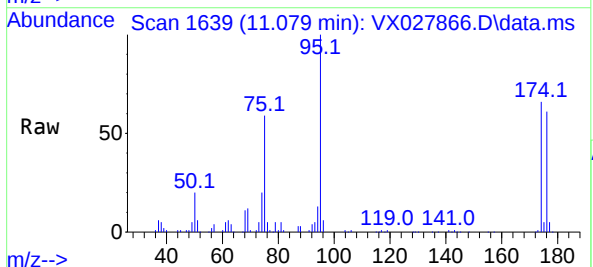
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

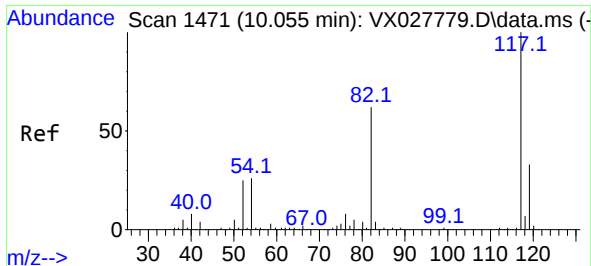
Tgt Ion: 98 Resp: 143464
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Tgt Ion: 95 Resp: 62307
Ion Ratio Lower Upper
95 100
174 69.8 0.0 163.0
176 66.2 0.0 155.0

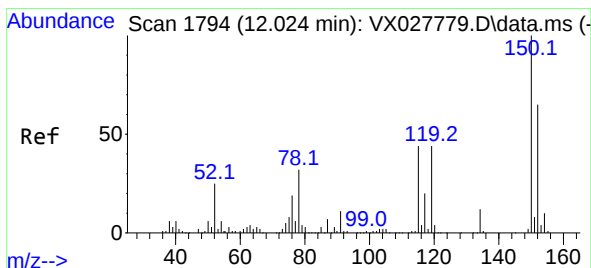
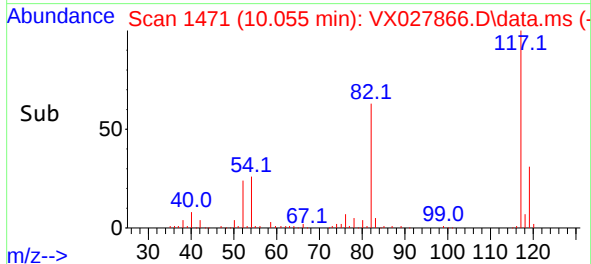
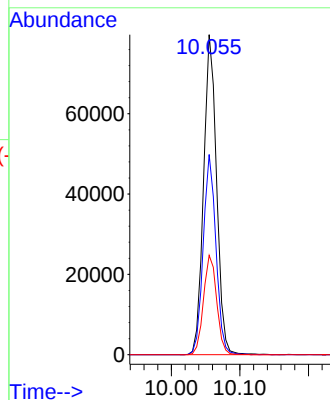
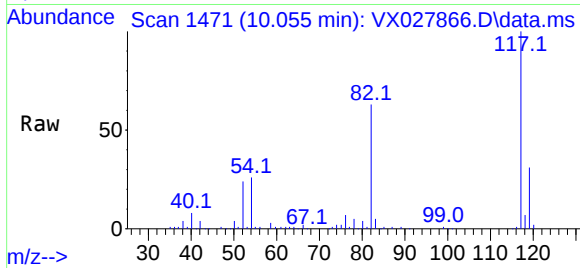




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

Tgt Ion:117 Resp: 105323
Ion Ratio Lower Upper
117 100
82 62.6 41.8 62.8
119 31.1 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: VX027866.D
Acq: 31 Mar 2022 23:16

Tgt Ion:152 Resp: 45981
Ion Ratio Lower Upper
152 100
115 64.3 37.5 112.7
150 156.0 0.0 338.2

