

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027833.D
 Acq On : 31 Mar 2022 01:14
 Operator : JC/MD
 Sample : N2041-25DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20220318DL

Quant Time: Mar 31 07:33:07 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)

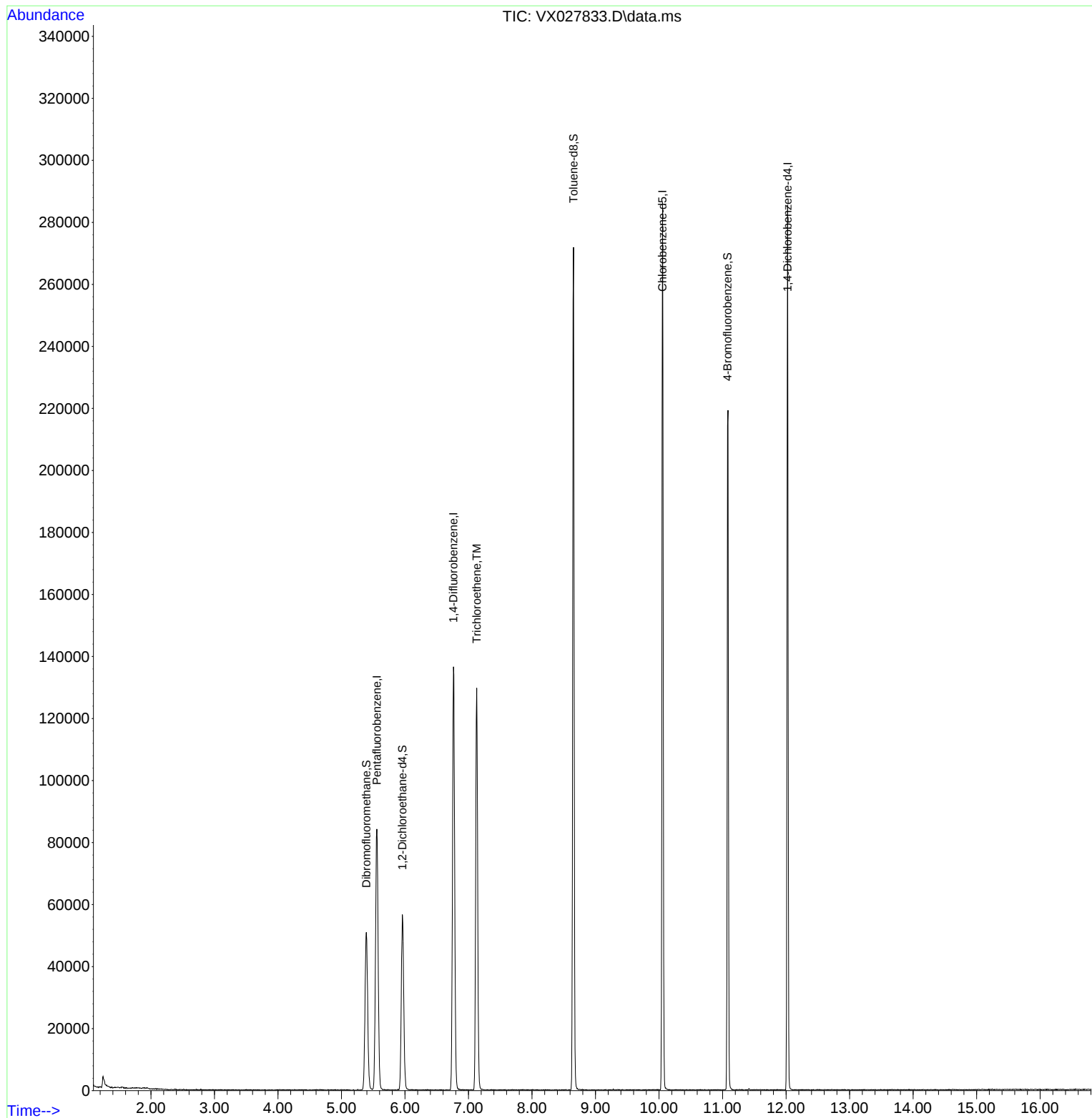
Internal Standards						
1) Pentafluorobenzene	5.556	168	77672	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	133621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57428	57.303	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	114.600%
35) Dibromofluoromethane	5.391	113	45164	52.365	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.720%
50) Toluene-d8	8.653	98	153815	50.687	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.079	95	62188	48.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.440%
Target Compounds						
44) Trichloroethene	7.129	130	46462	51.933	ug/l	Qvalue 88

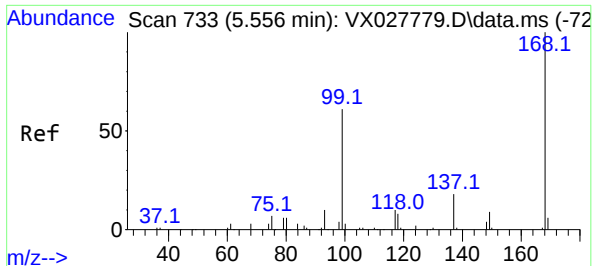
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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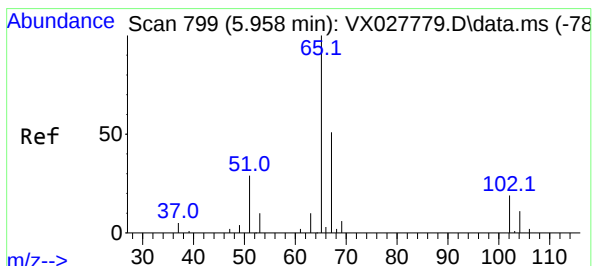
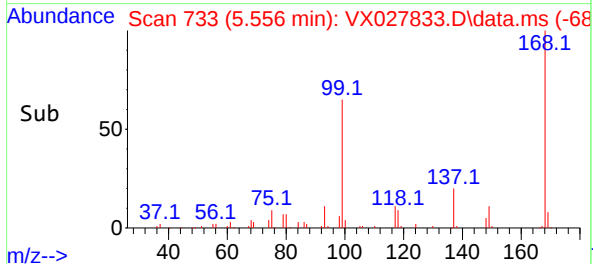
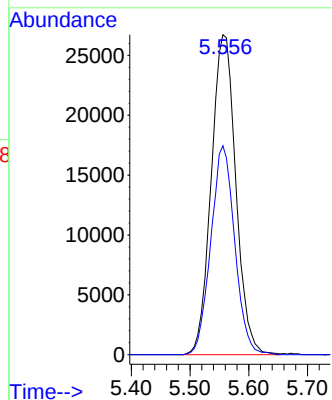
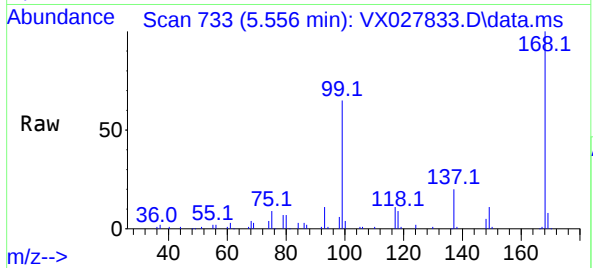




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

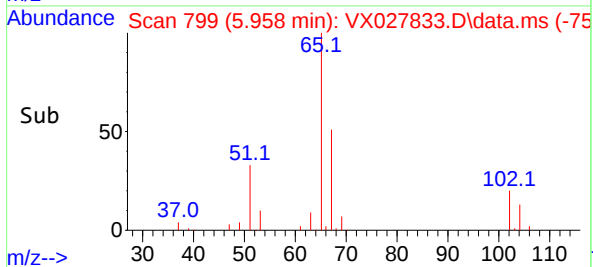
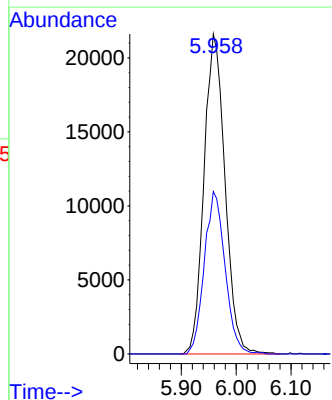
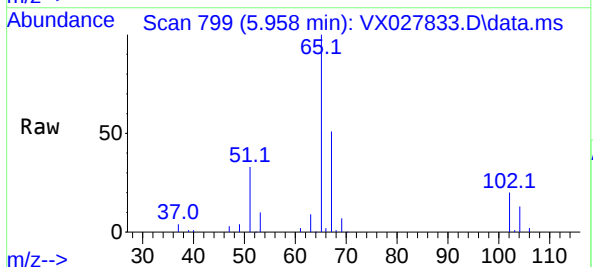
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

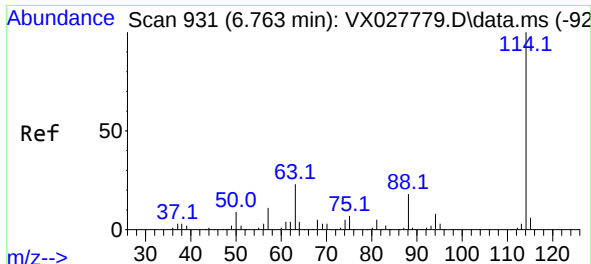
Tgt Ion:168 Resp: 77672
Ion Ratio Lower Upper
168 100
99 65.3 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 57.303 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

Tgt Ion: 65 Resp: 57428
Ion Ratio Lower Upper
65 100
67 50.0 0.0 107.4

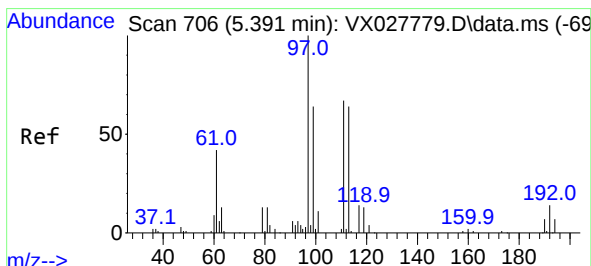
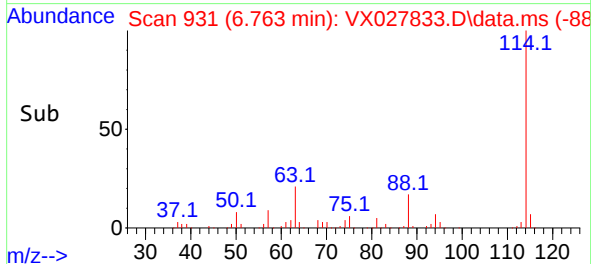
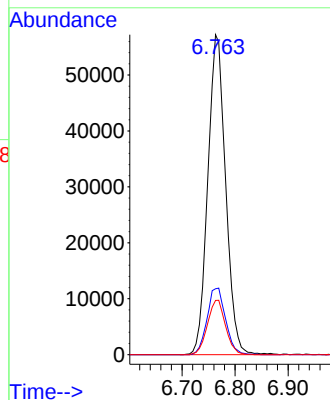
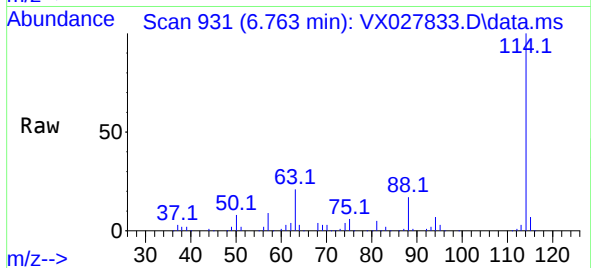




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

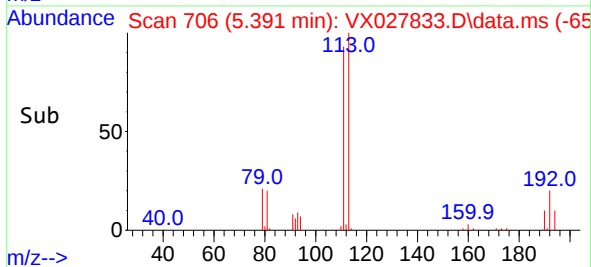
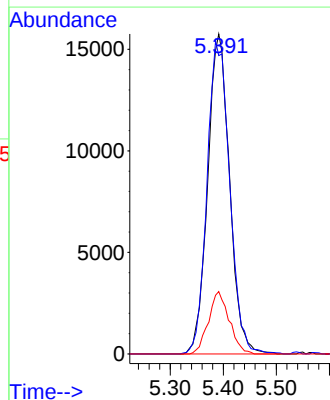
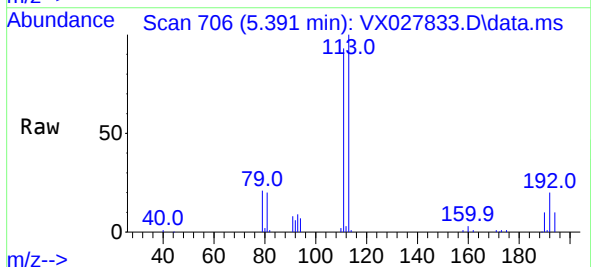
Instrument :
MSVOA_X
ClientSampleId :
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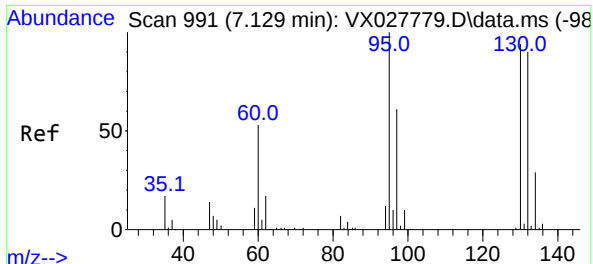
Tgt Ion:114 Resp: 133621
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.8
88 16.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.365 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

Tgt Ion:113 Resp: 45164
Ion Ratio Lower Upper
113 100
111 101.0 82.8 124.2
192 18.5 16.9 25.3

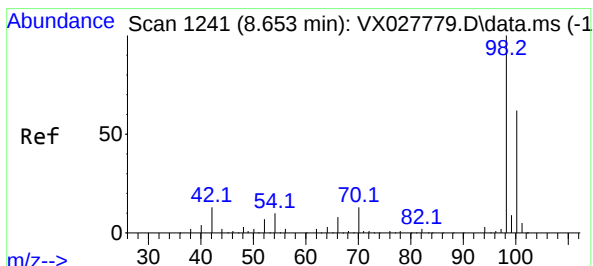
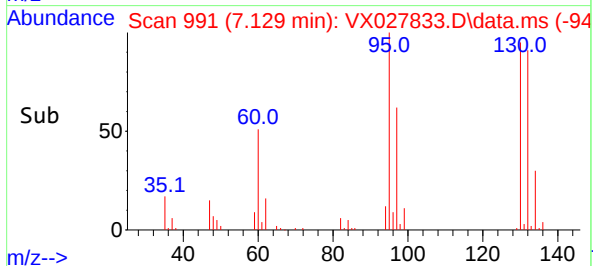
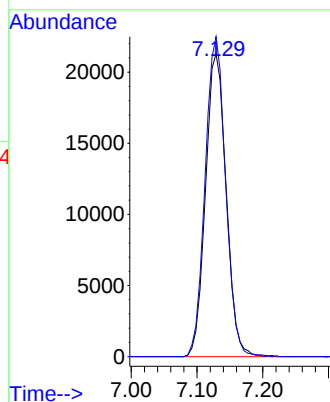
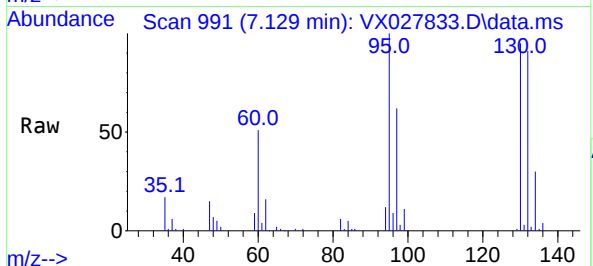




#44
Trichloroethene
Concen: 51.933 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

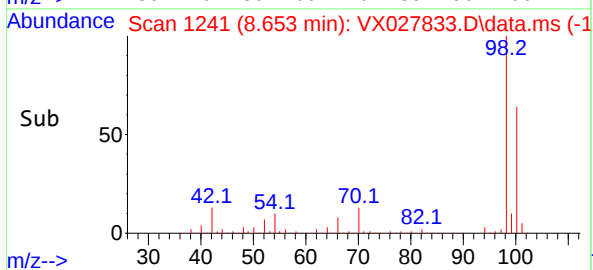
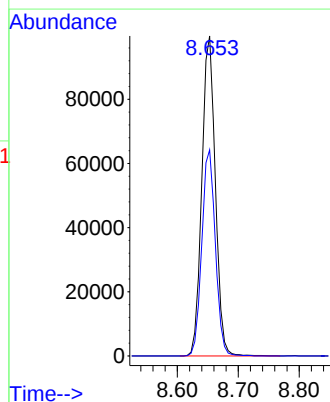
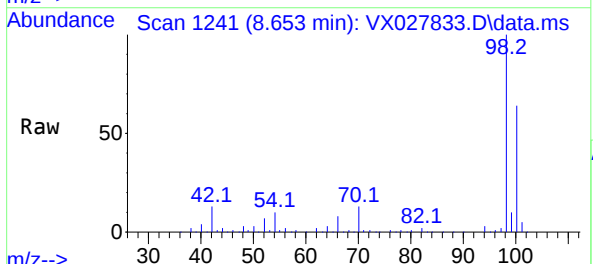
Instrument :
MSVOA_X
ClientSampleId :
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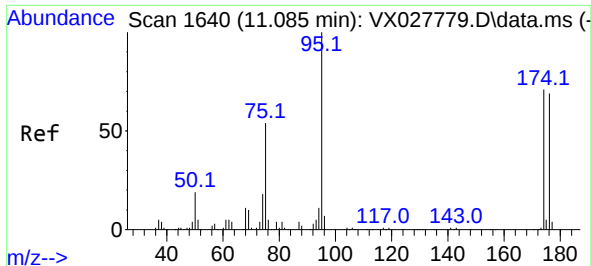
Tgt Ion:130 Resp: 46462
Ion Ratio Lower Upper
130 100
95 105.6 0.0 188.8



#50
Toluene-d8
Concen: 50.687 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

Tgt Ion: 98 Resp: 153815
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

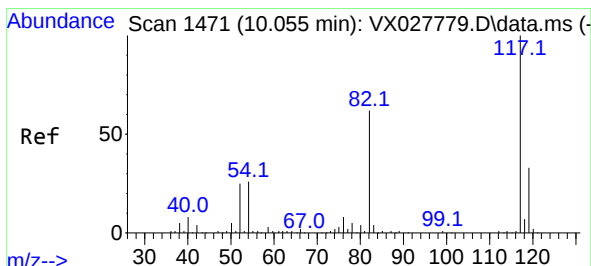
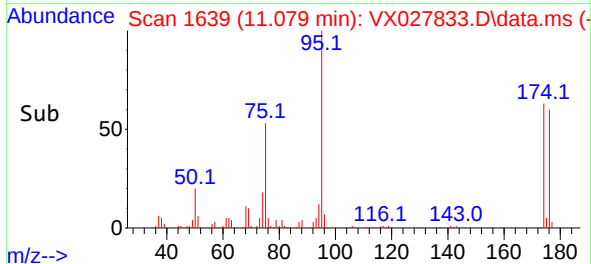
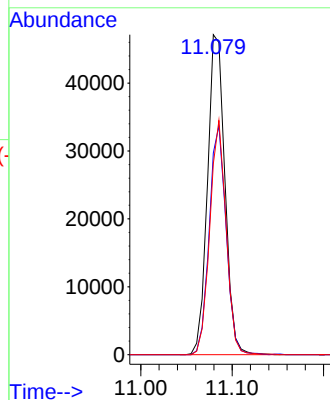
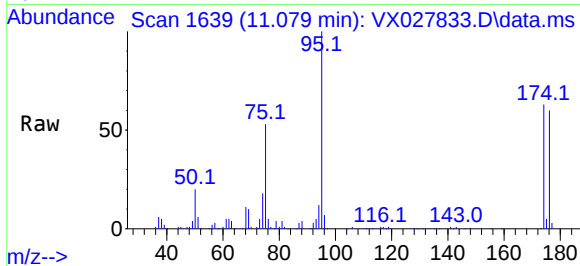




#62
4-Bromofluorobenzene
Concen: 48.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

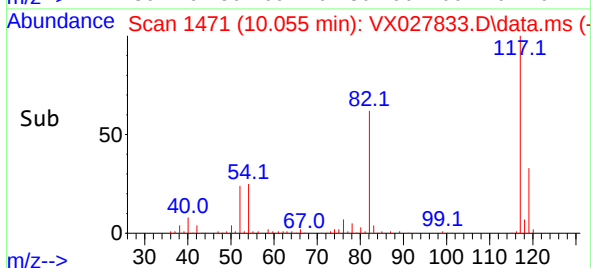
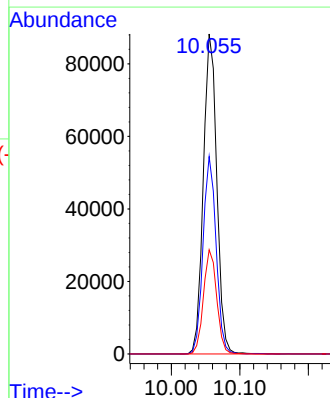
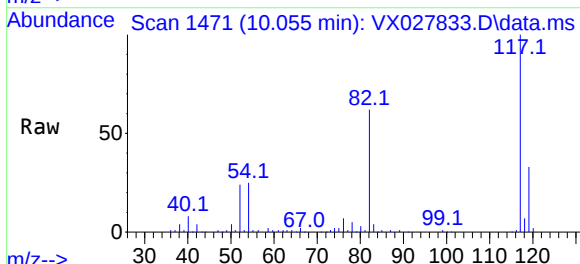
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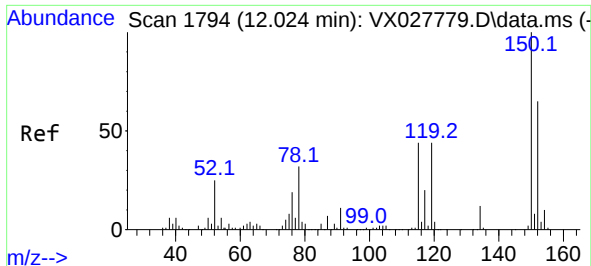
Tgt Ion: 95 Resp: 62188
Ion Ratio Lower Upper
95 100
174 69.2 0.0 163.0
176 68.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

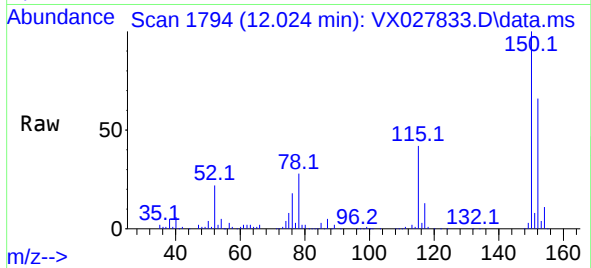
Tgt Ion: 117 Resp: 120742
Ion Ratio Lower Upper
117 100
82 61.7 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027833.D
 Acq: 31 Mar 2022 01:14

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20220318DL



Tgt Ion:152 Resp: 54414
 Ion Ratio Lower Upper
 152 100
 115 63.2 37.5 112.7
 150 155.9 0.0 338.2

