

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027851.D
 Acq On : 31 Mar 2022 16:29
 Operator : JC/MD
 Sample : N2041-25DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20220318DL

Quant Time: Apr 01 04:09:11 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)

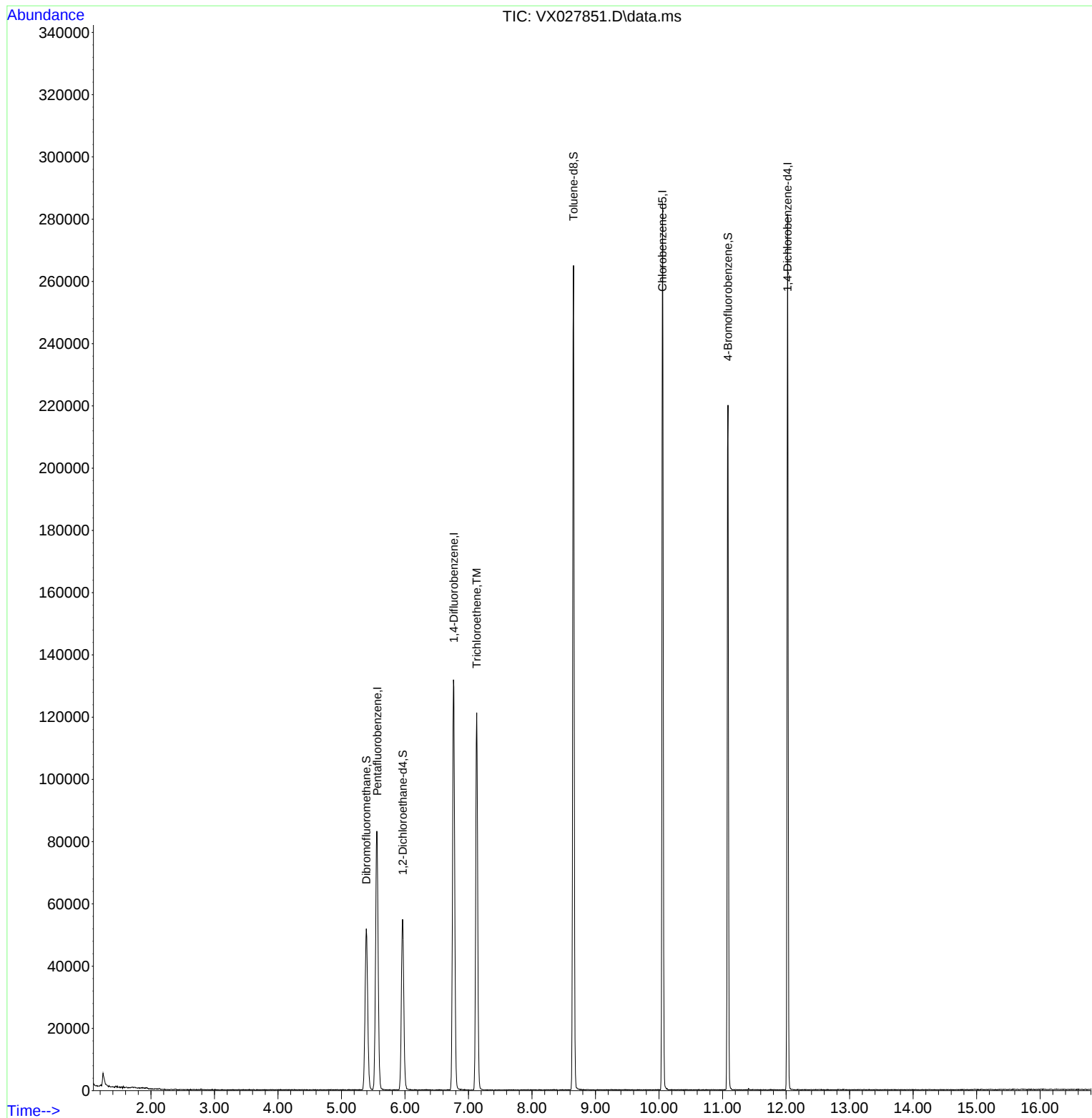
Internal Standards						
1) Pentafluorobenzene	5.562	168	73404	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	133464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55802	58.918	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.840%
35) Dibromofluoromethane	5.391	113	43764	50.801	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.600%
50) Toluene-d8	8.653	98	152496	50.311	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.085	95	61184	47.500	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.000%
Target Compounds						
44) Trichloroethene	7.129	130	47110	52.720	ug/l	Qvalue 93

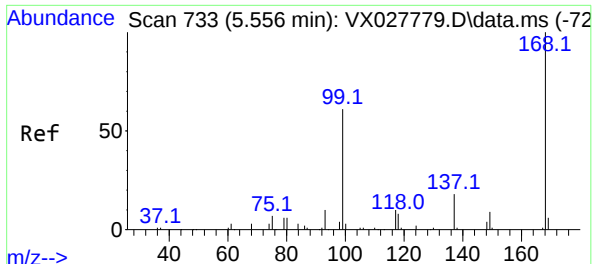
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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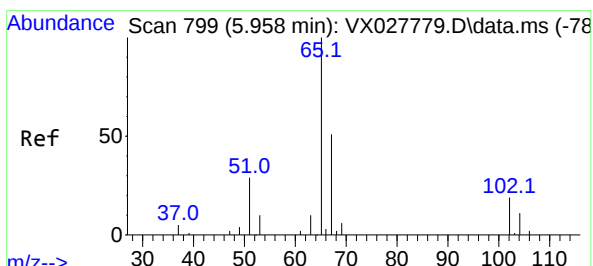
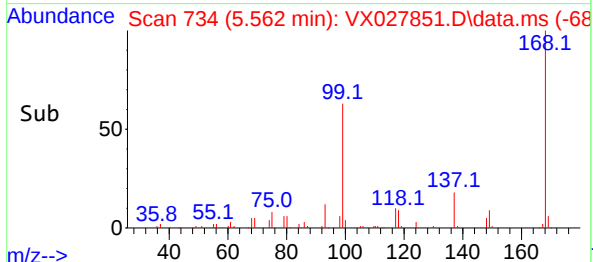
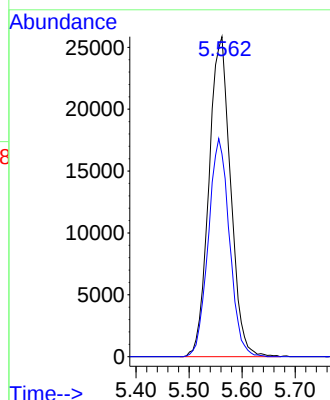
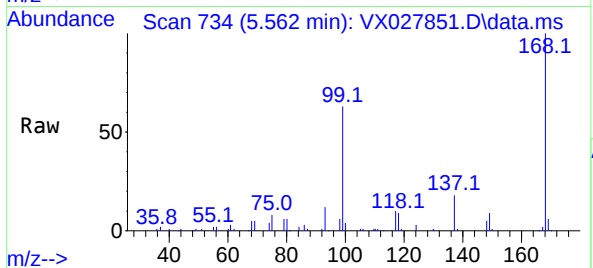




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

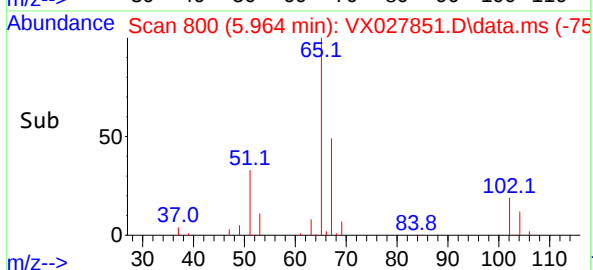
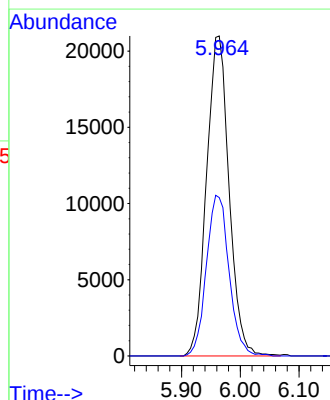
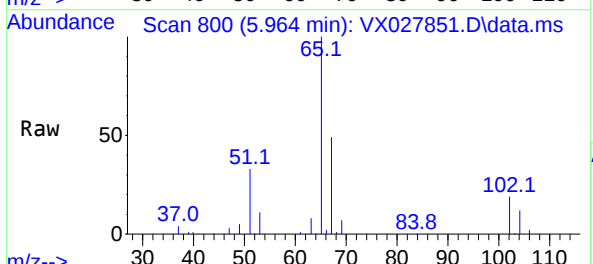
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

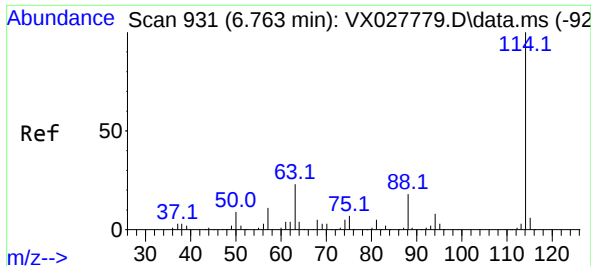
Tgt Ion:168 Resp: 73404
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 58.918 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

Tgt Ion: 65 Resp: 55802
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4

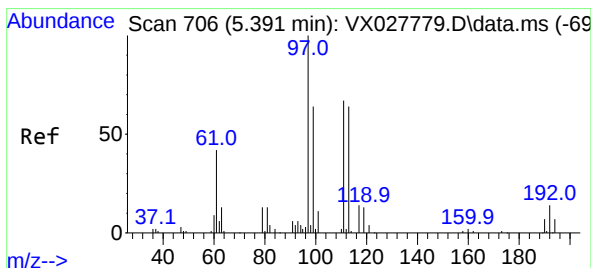
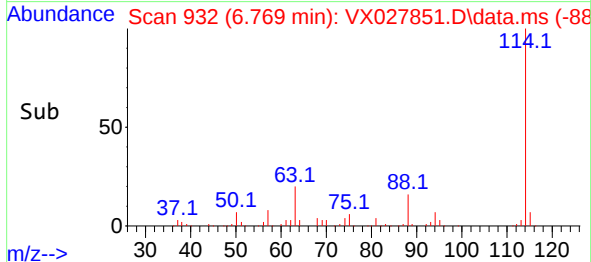
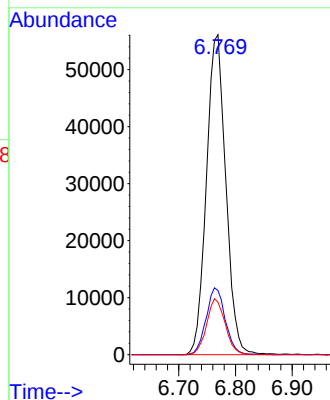
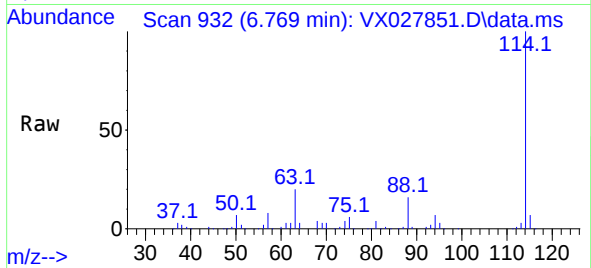




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

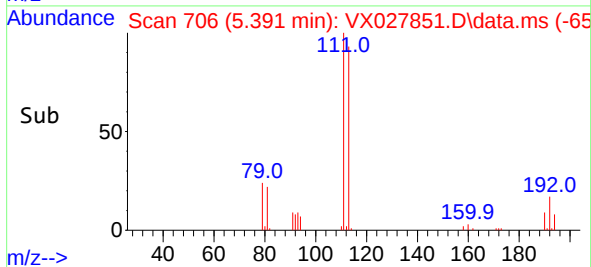
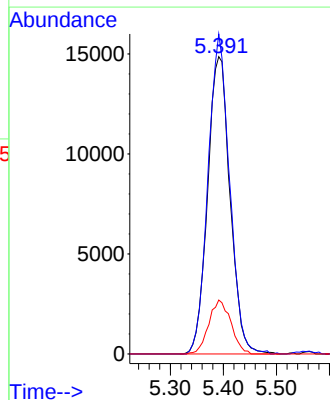
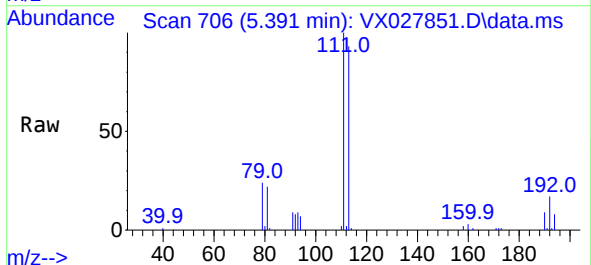
Instrument :
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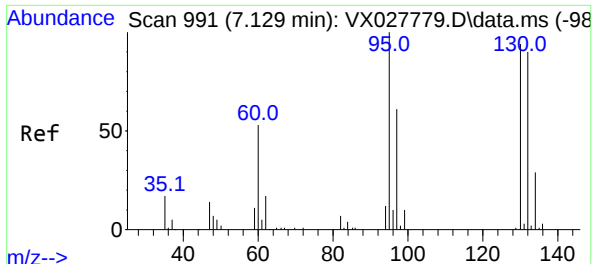
Tgt Ion:114 Resp: 133464
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.801 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

Tgt Ion:113 Resp: 43764
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 17.8 16.9 25.3

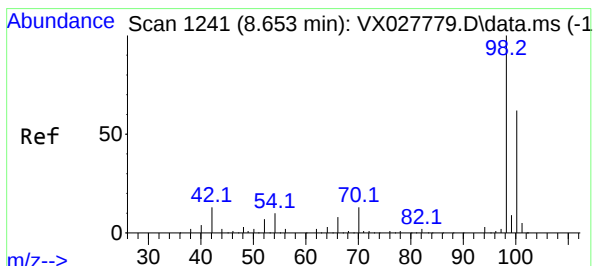
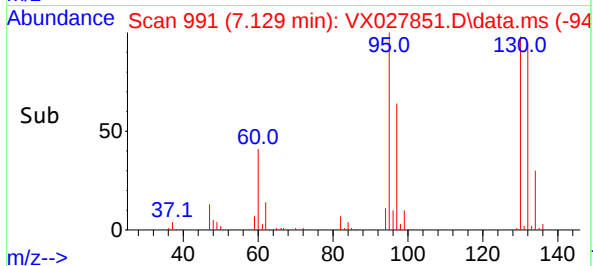
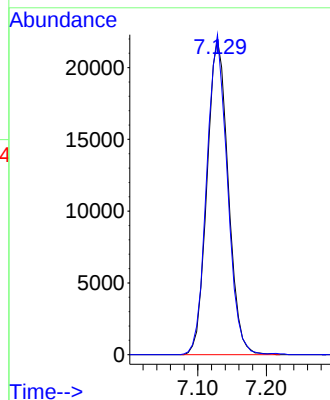
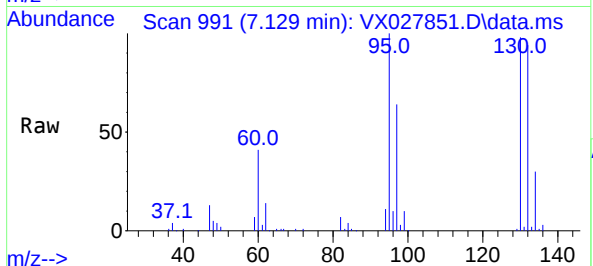




#44
Trichloroethene
Concen: 52.720 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

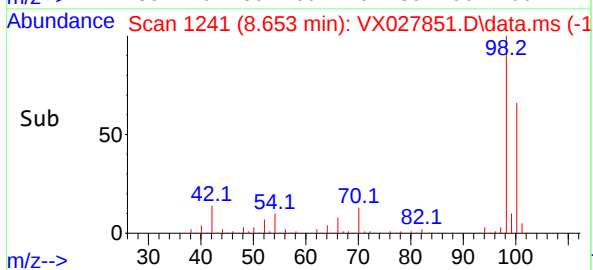
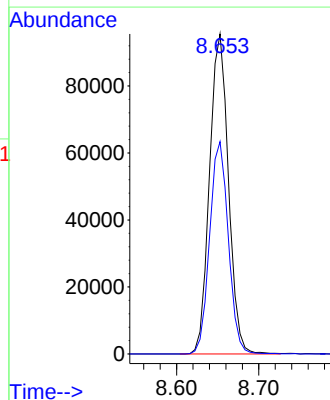
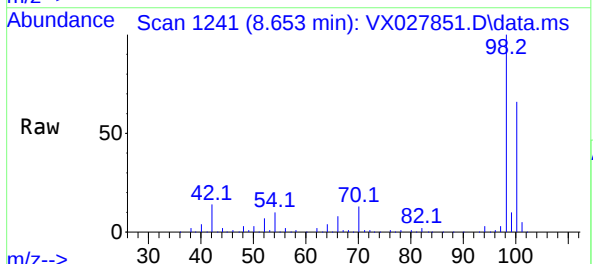
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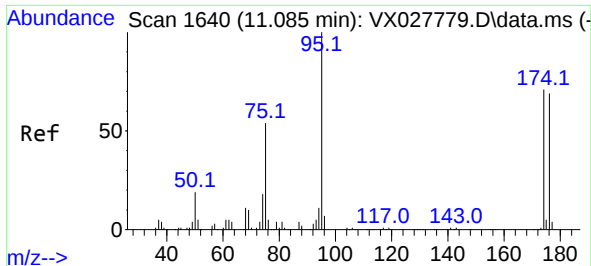
Tgt Ion:130 Resp: 47110
Ion Ratio Lower Upper
130 100
95 101.6 0.0 188.8



#50
Toluene-d8
Concen: 50.311 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

Tgt Ion: 98 Resp: 152496
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

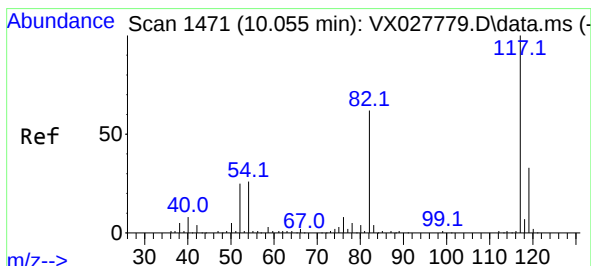
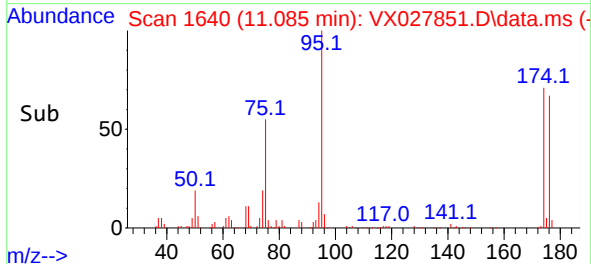
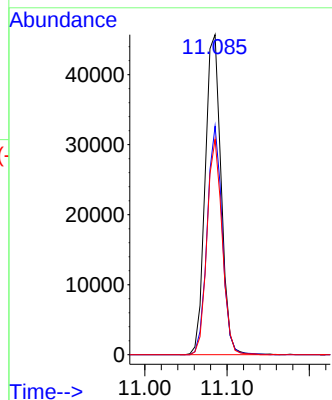
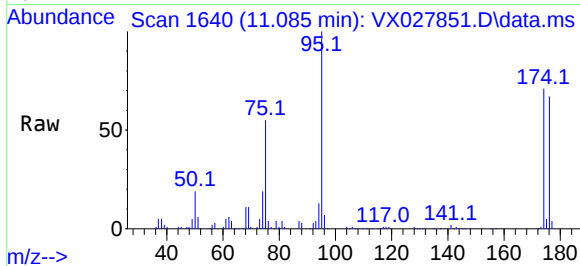




#62
4-Bromofluorobenzene
Concen: 47.500 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

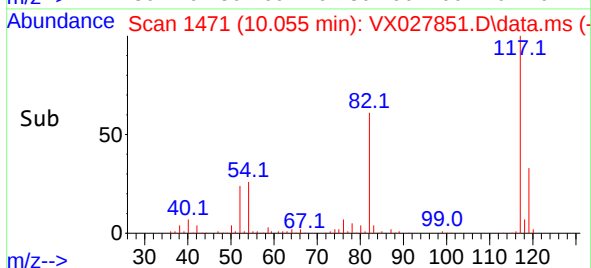
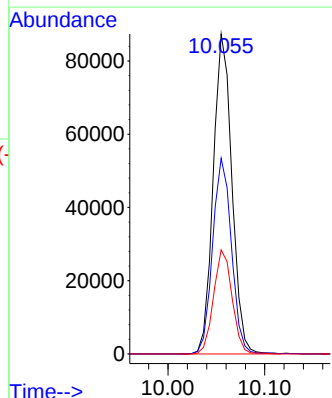
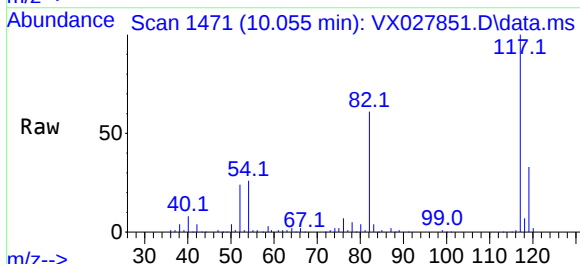
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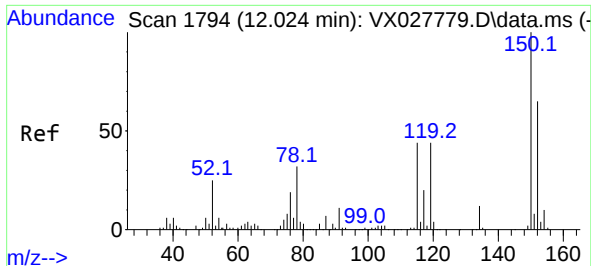
Tgt Ion: 95 Resp: 61184
Ion Ratio Lower Upper
95 100
174 67.7 0.0 163.0
176 64.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

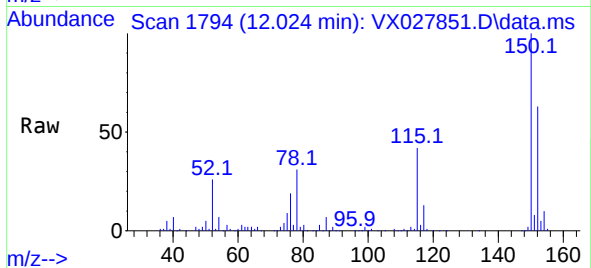
Tgt Ion: 117 Resp: 117144
Ion Ratio Lower Upper
117 100
82 61.1 41.8 62.8
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027851.D
 Acq: 31 Mar 2022 16:29

Instrument :
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Tgt Ion:152 Resp: 50288
 Ion Ratio Lower Upper
 152 100
 115 65.8 37.5 112.7
 150 155.5 0.0 338.2

