

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027849.D
 Acq On : 31 Mar 2022 15:42
 Operator : JC/MD
 Sample : N2041-19DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20220318DL

Quant Time: Apr 01 04:08:38 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)

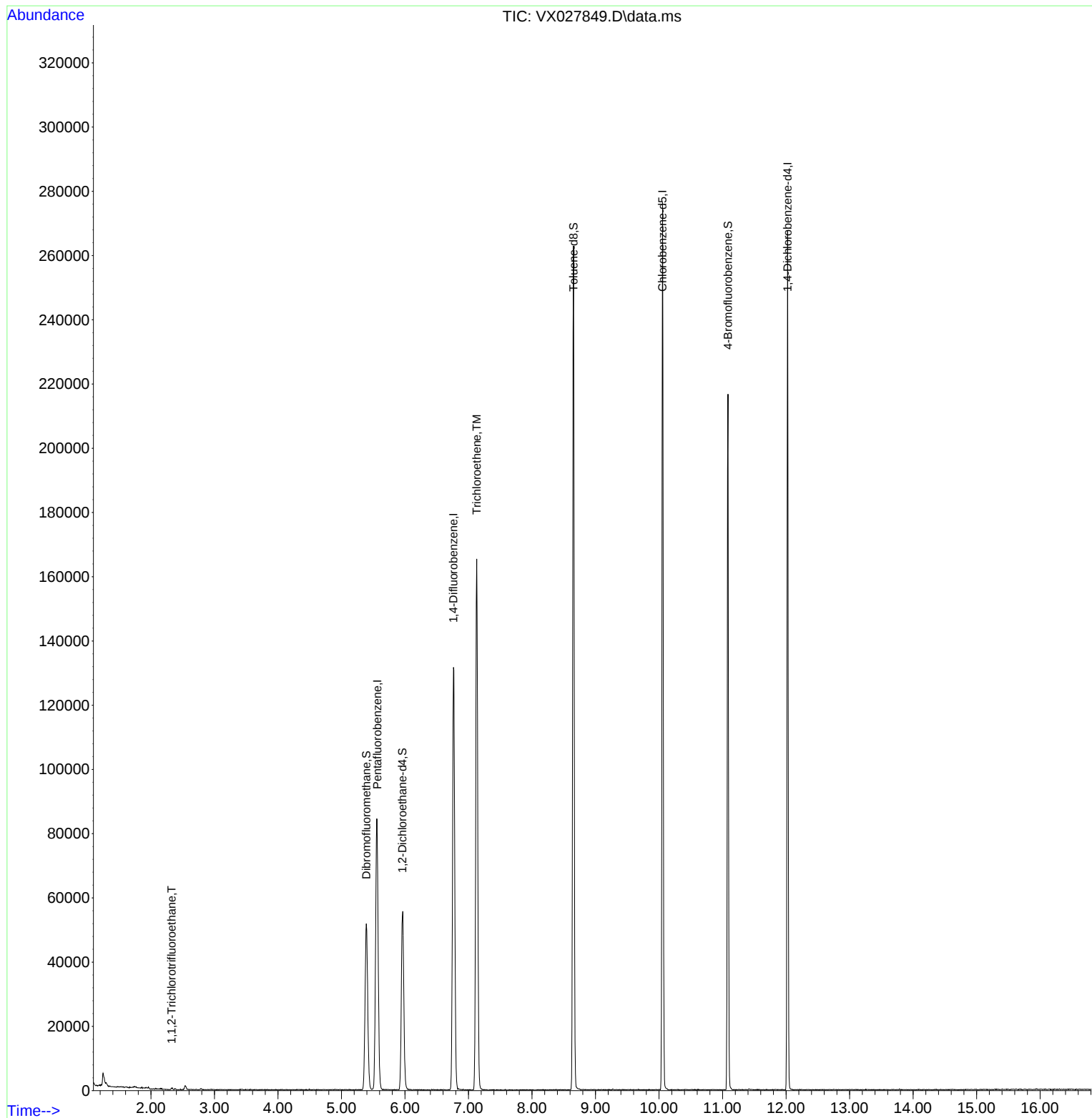
Internal Standards						
1) Pentafluorobenzene	5.562	168	72618	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	132425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111869	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56863	60.688	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 121.380%	
35) Dibromofluoromethane	5.391	113	44305	51.833	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.660%	
50) Toluene-d8	8.653	98	150433	50.020	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	11.085	95	57293	44.828	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.660%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	238	0.350	ug/l	# 74
44) Trichloroethene	7.129	130	62717	70.736	ug/l	87

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

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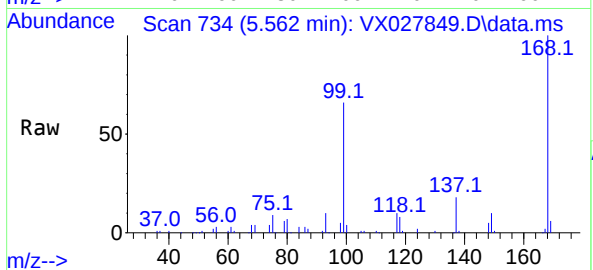
Quant Time: Apr 01 04:08:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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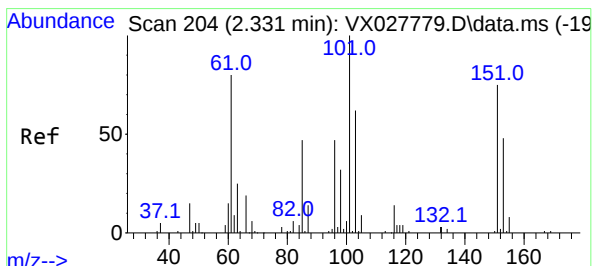
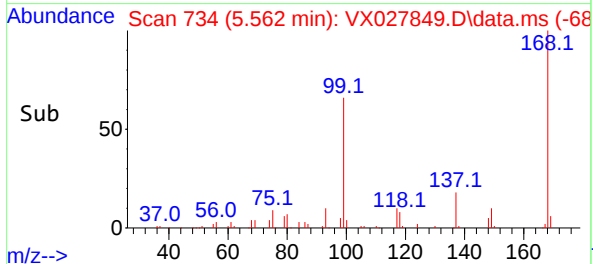
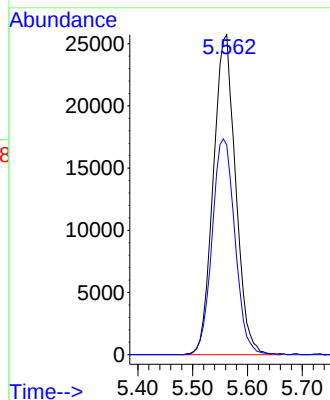


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027849.D
Acq: 31 Mar 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20220318DL

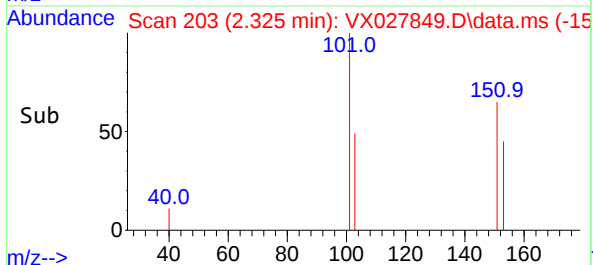
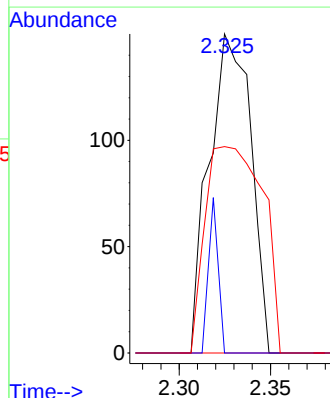
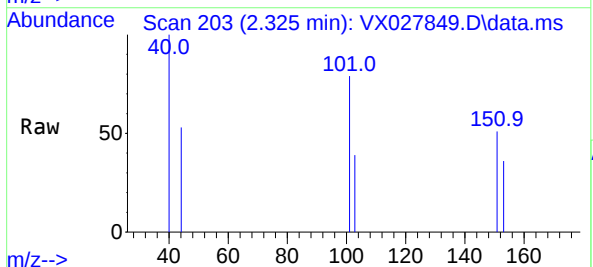


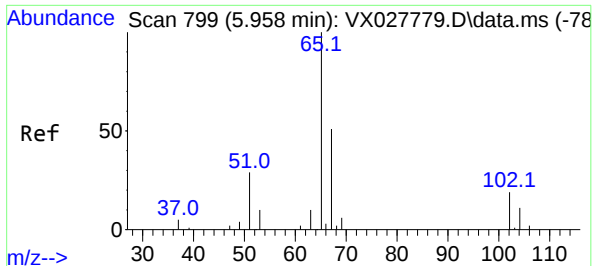
Tgt Ion:168 Resp: 72618
Ion Ratio Lower Upper
168 100
99 65.5 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.350 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027849.D
Acq: 31 Mar 2022 15:42

Tgt Ion:101 Resp: 238
Ion Ratio Lower Upper
101 100
85 11.3 33.5 50.3#
151 89.1 61.8 92.6





#33

1,2-Dichloroethane-d4

Concen: 60.688 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027849.D

Acq: 31 Mar 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

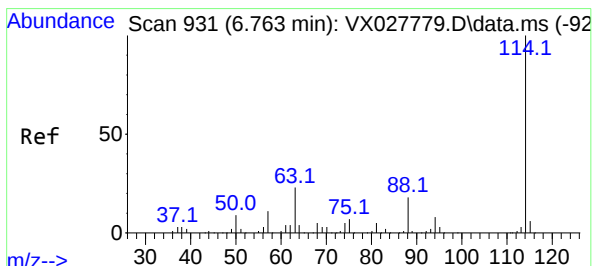
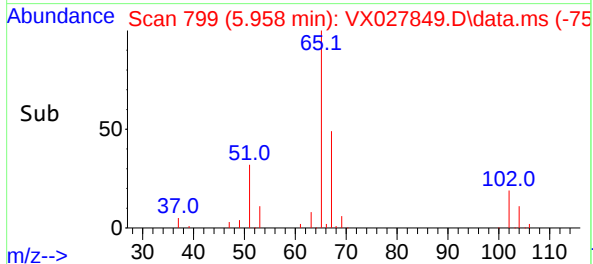
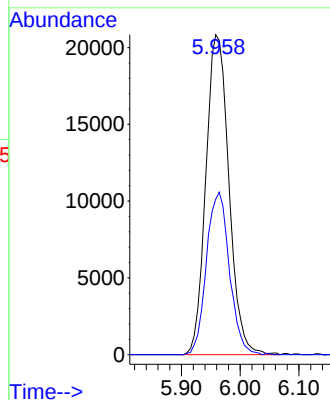
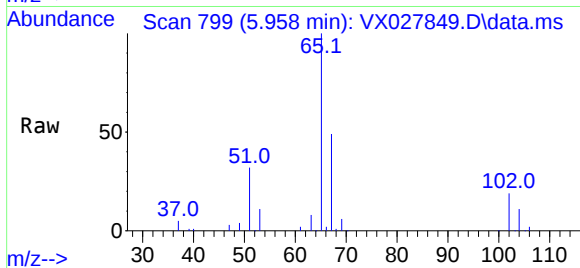
RE103D2-20220318DL

Tgt Ion: 65 Resp: 56863

Ion Ratio Lower Upper

65 100

67 50.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027849.D

Acq: 31 Mar 2022 15:42

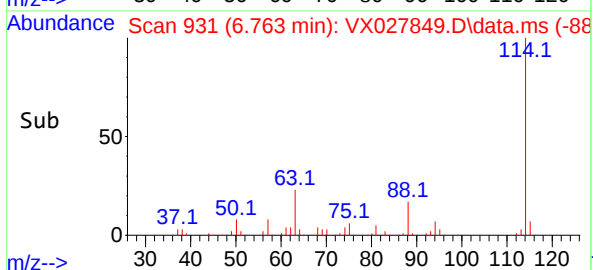
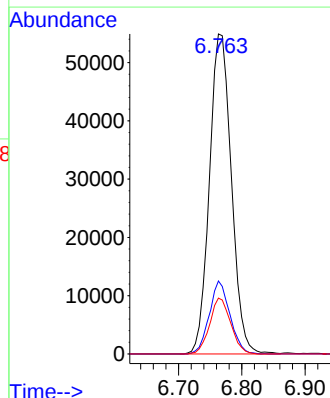
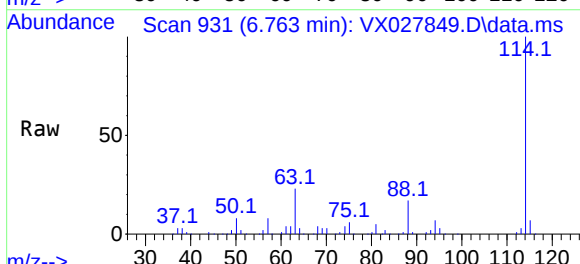
Tgt Ion: 114 Resp: 132425

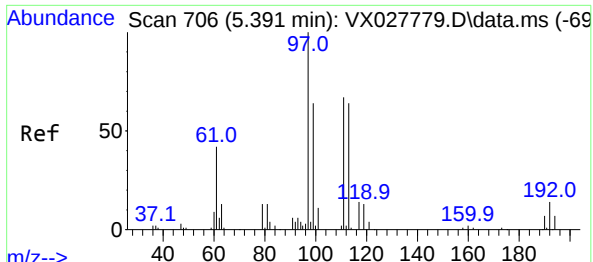
Ion Ratio Lower Upper

114 100

63 22.8 0.0 36.8

88 17.4 0.0 32.4

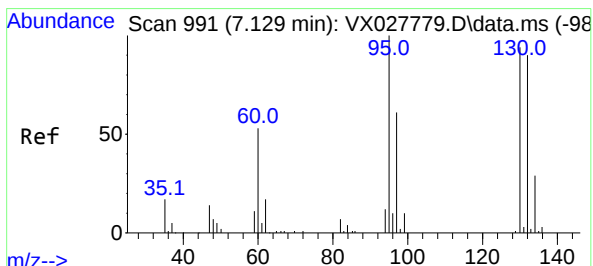
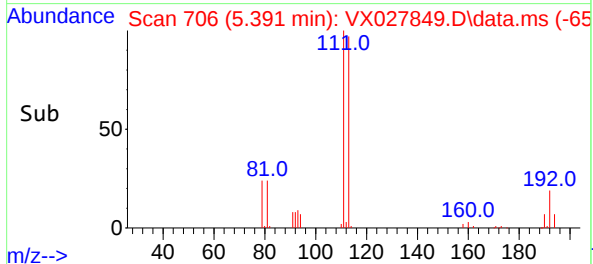
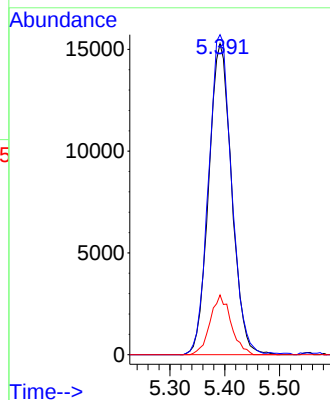
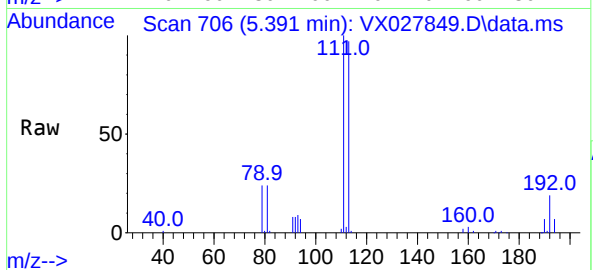




#35
Dibromofluoromethane
Concen: 51.833 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027849.D
Acq: 31 Mar 2022 15:42

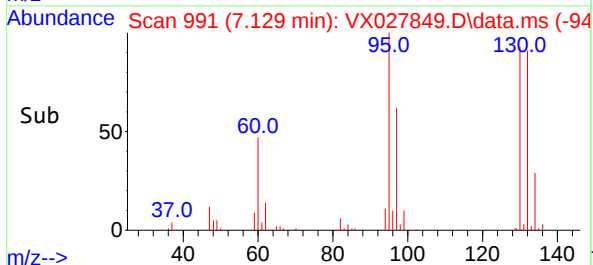
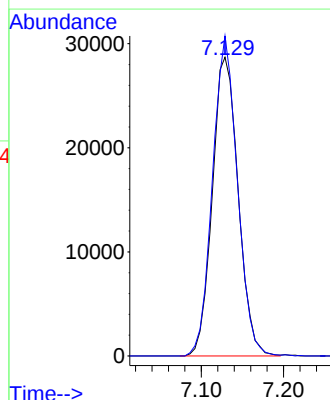
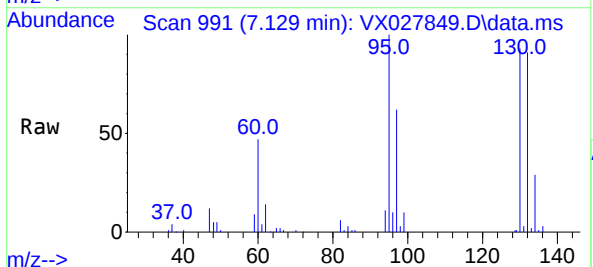
Instrument :
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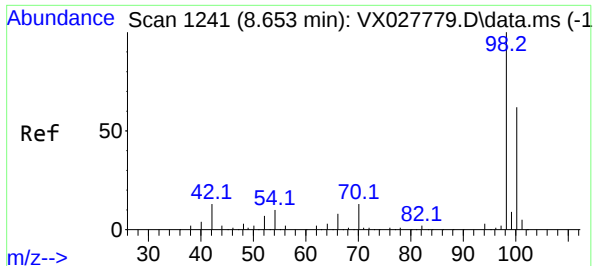
Tgt Ion:113 Resp: 44305
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 17.5 16.9 25.3



#44
Trichloroethene
Concen: 70.736 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027849.D
Acq: 31 Mar 2022 15:42

Tgt Ion:130 Resp: 62717
Ion Ratio Lower Upper
130 100
95 107.1 0.0 188.8

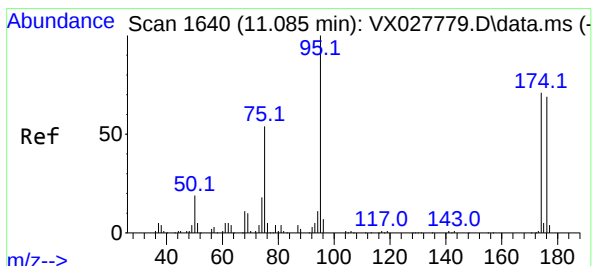
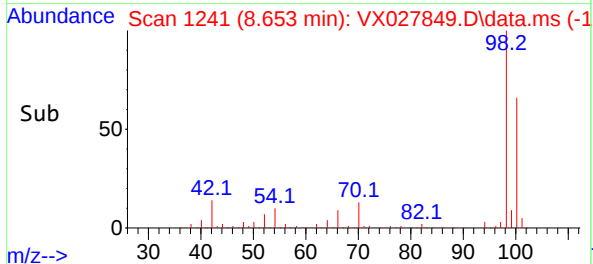
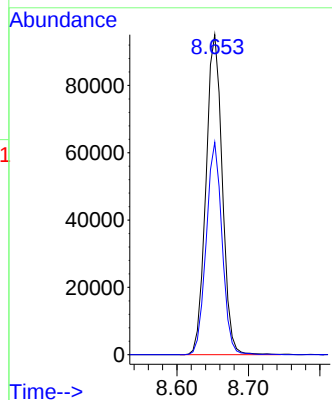
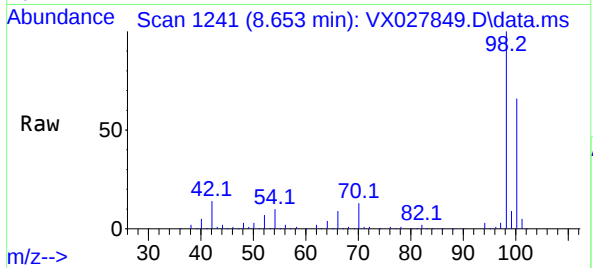




#50
Toluene-d8
Concen: 50.020 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027849.D
Acq: 31 Mar 2022 15:42

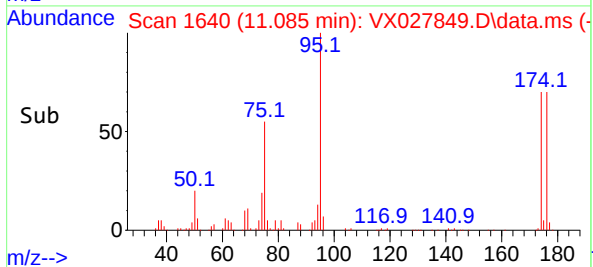
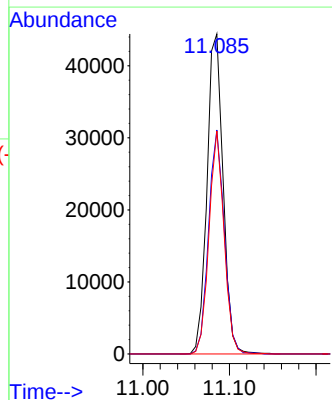
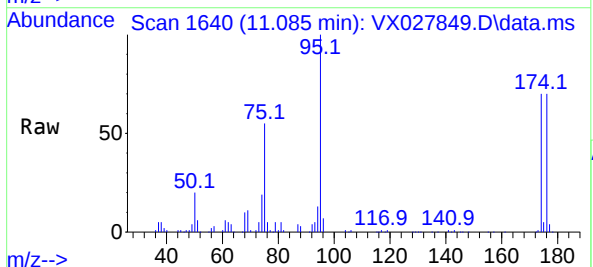
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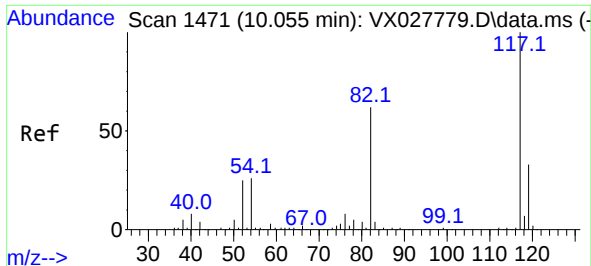
Tgt Ion: 98 Resp: 150433
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.828 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027849.D
Acq: 31 Mar 2022 15:42

Tgt Ion: 95 Resp: 57293
Ion Ratio Lower Upper
95 100
174 68.4 0.0 163.0
176 65.1 0.0 155.0

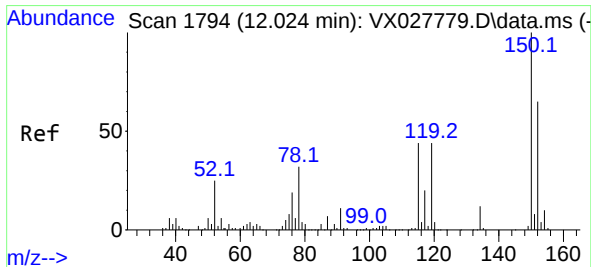
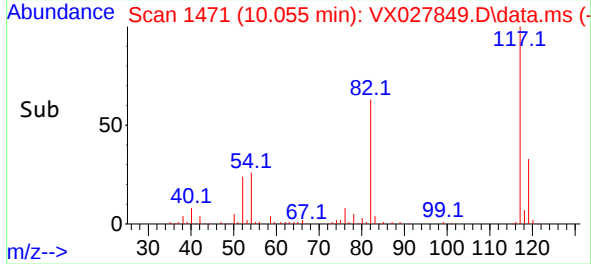
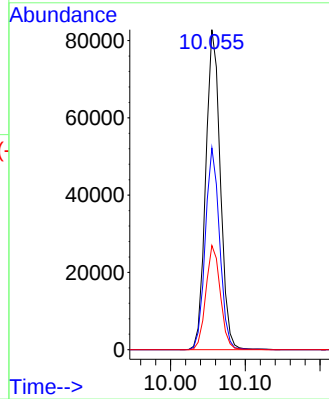
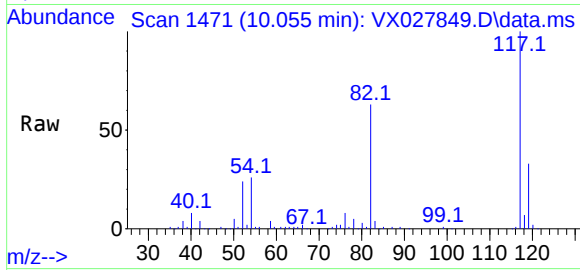




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027849.D
Acq: 31 Mar 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20220318DL

Tgt Ion:117 Resp: 111869
Ion Ratio Lower Upper
117 100
82 63.0 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# 1794
Delta R.T. 0.000 min
Lab File: VX027849.D
Acq: 31 Mar 2022 15:42

Tgt Ion:152 Resp: 46351
Ion Ratio Lower Upper
152 100
115 65.6 37.5 112.7
150 160.8 0.0 338.2

