

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027588.D
 Acq On : 21 Mar 2022 16:01
 Operator : JC/MD
 Sample : N1998-04DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-130DL

Quant Time: Mar 22 05:47:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

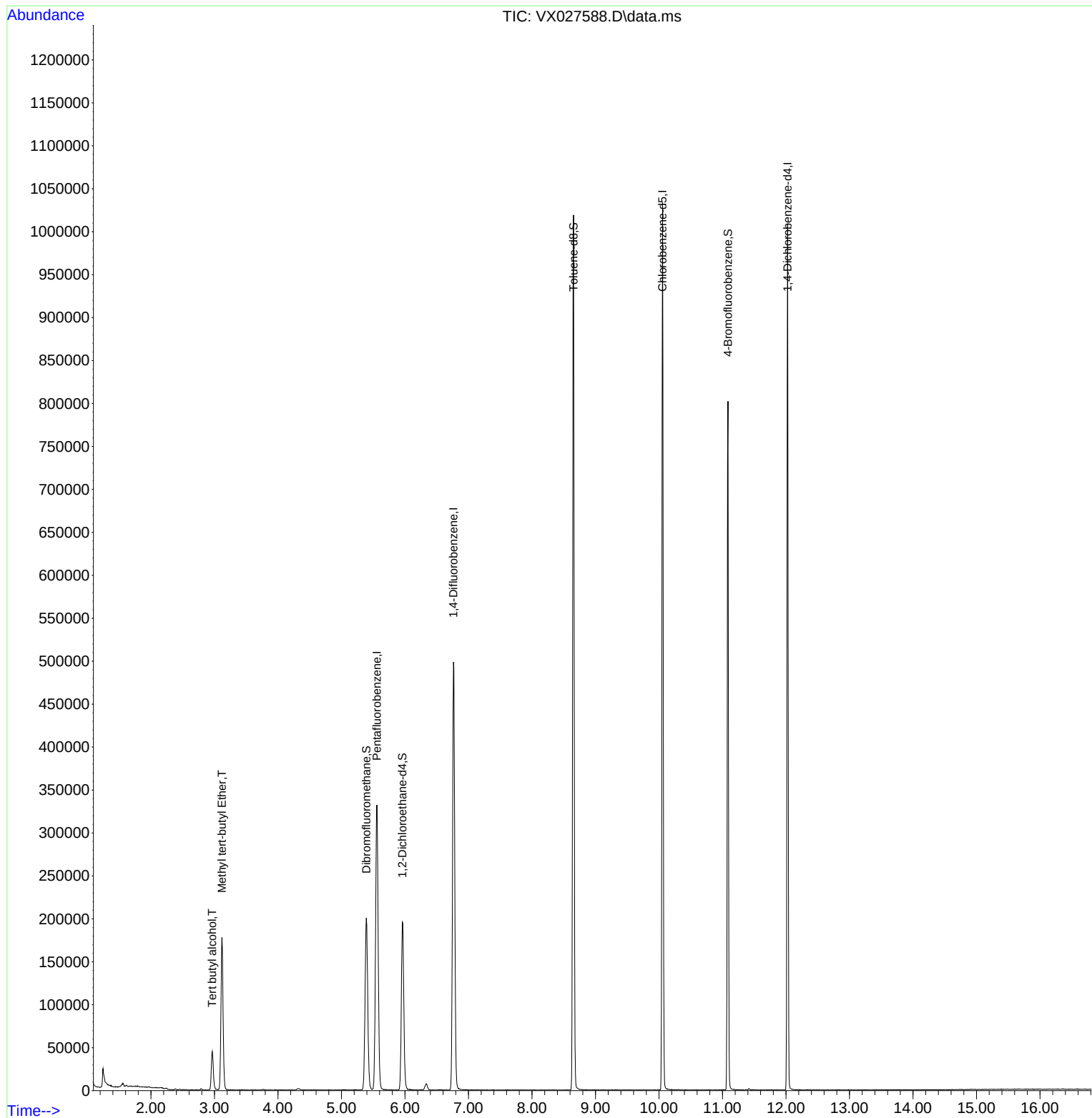
Internal Standards						
1) Pentafluorobenzene	5.556	168	329712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	542523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	482704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	193731	47.697	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.400%
35) Dibromofluoromethane	5.391	113	178039	51.007	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.020%
50) Toluene-d8	8.653	98	629619	47.668	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.340%
62) 4-Bromofluorobenzene	11.085	95	218623	45.032	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.060%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	51685	66.769	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	201076	19.466	ug/l	98

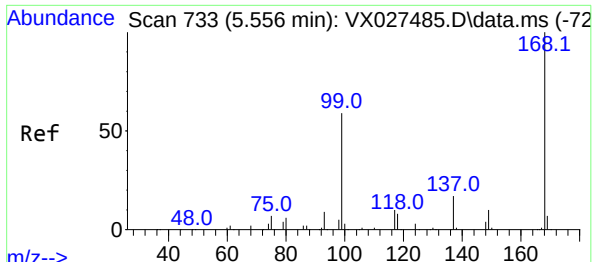
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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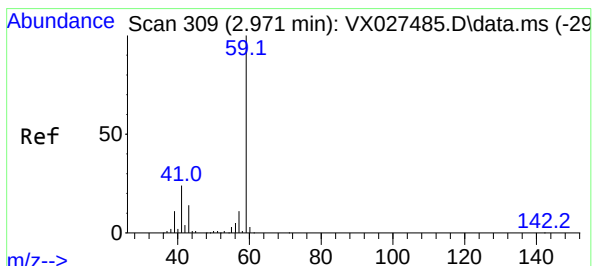
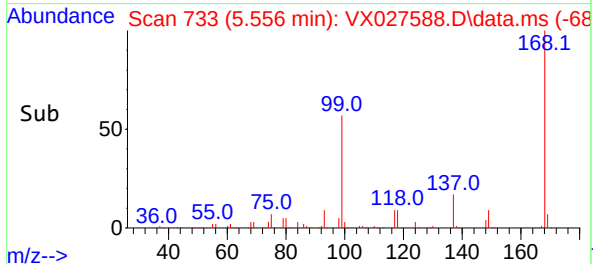
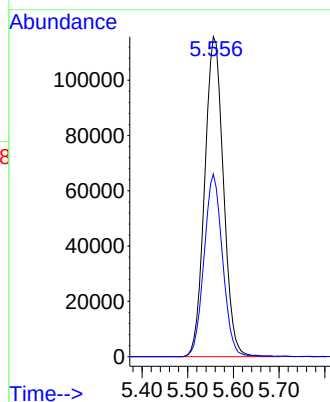
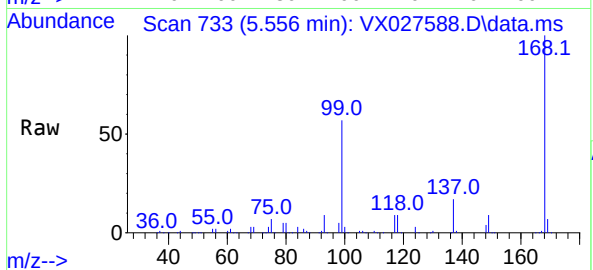




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027588.D
Acq: 21 Mar 2022 16:01

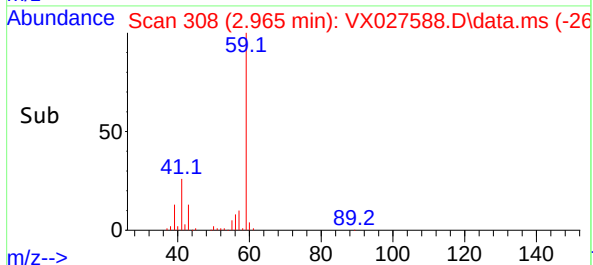
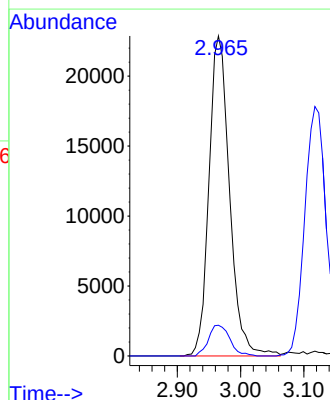
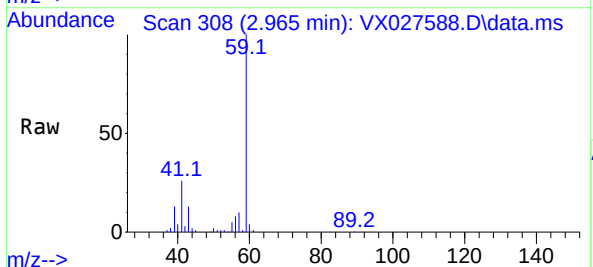
Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

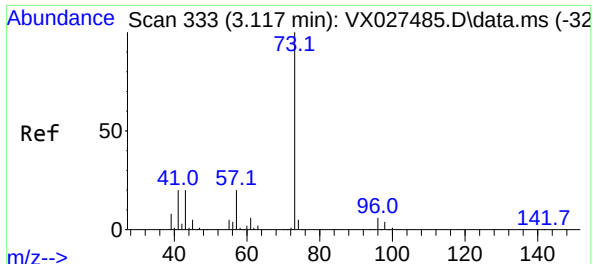
Tgt Ion:168 Resp: 329712
Ion Ratio Lower Upper
168 100
99 57.1 41.7 62.5



#11
Tert butyl alcohol
Concen: 66.769 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027588.D
Acq: 21 Mar 2022 16:01

Tgt Ion: 59 Resp: 51685
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

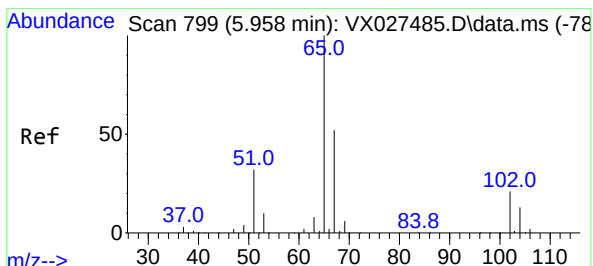
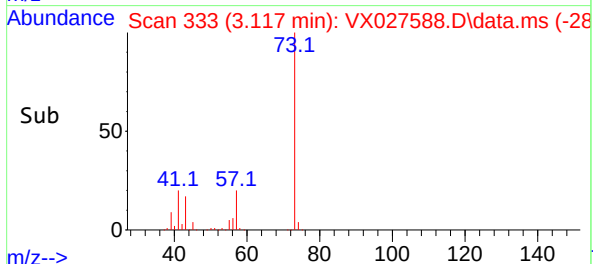
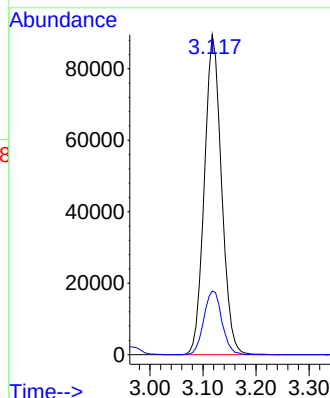
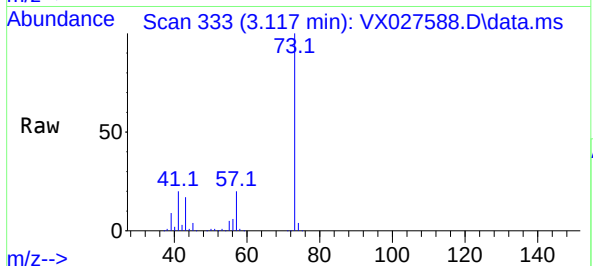




#19
Methyl tert-butyl Ether
Concen: 19.466 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027588.D
Acq: 21 Mar 2022 16:01

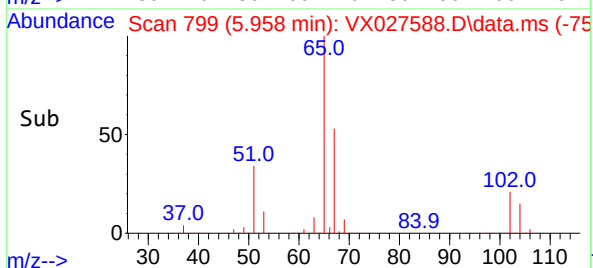
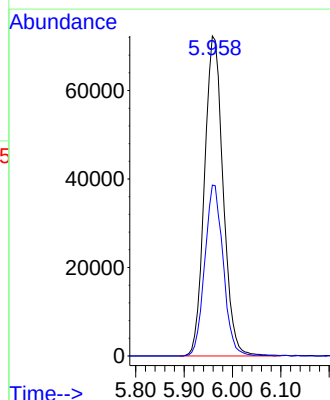
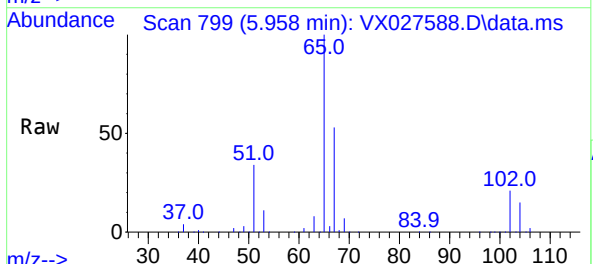
Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

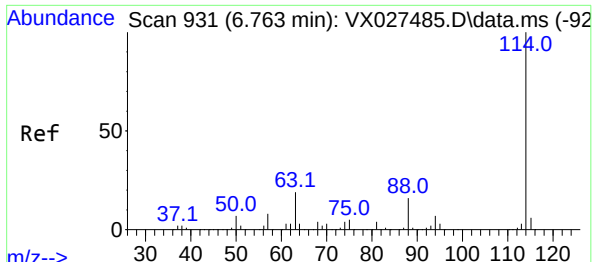
Tgt Ion: 73 Resp: 201076
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 47.697 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027588.D
Acq: 21 Mar 2022 16:01

Tgt Ion: 65 Resp: 193731
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

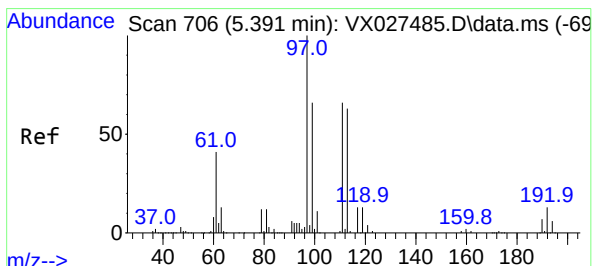
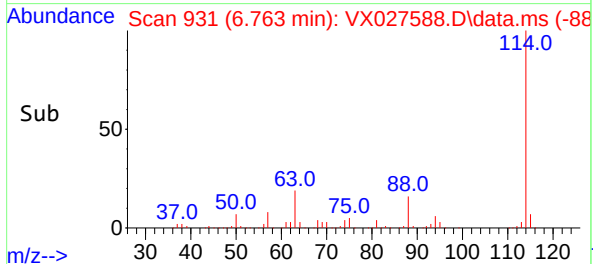
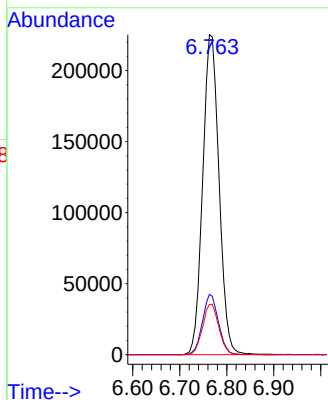
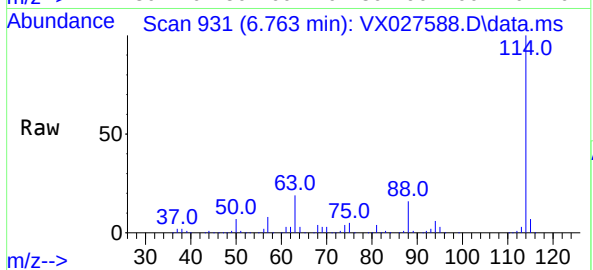




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027588.D
Acq: 21 Mar 2022 16:01

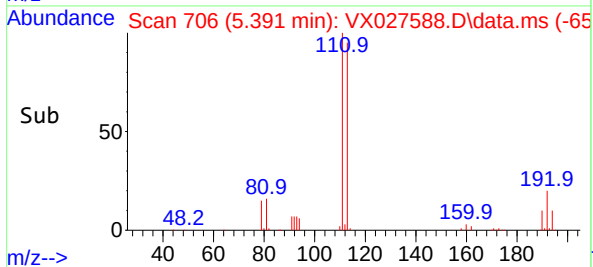
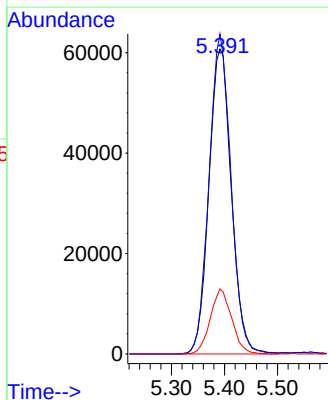
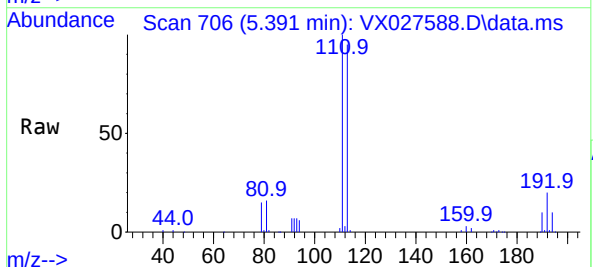
Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

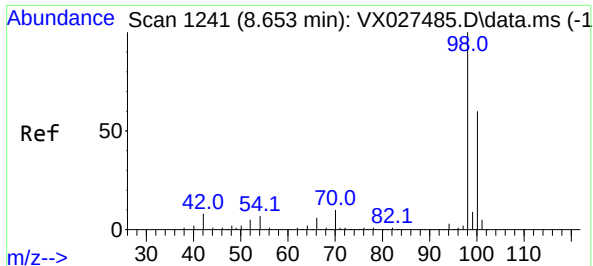
Tgt Ion:114 Resp: 542523
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.007 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027588.D
Acq: 21 Mar 2022 16:01

Tgt Ion:113 Resp: 178039
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.4 16.9 25.3

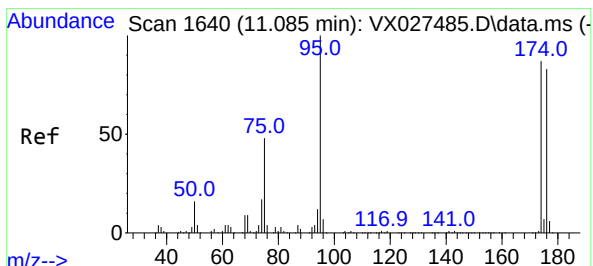
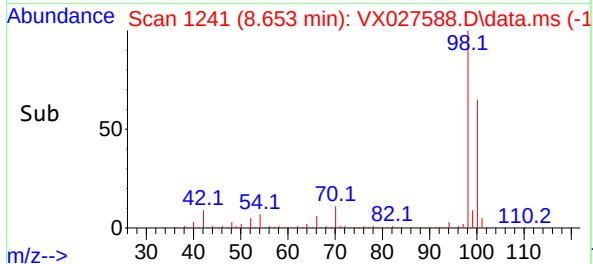
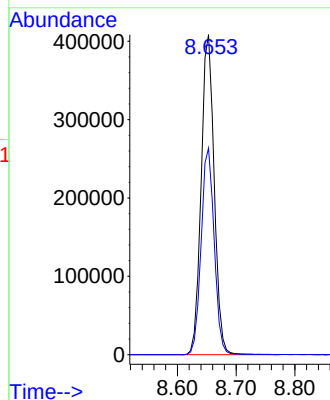
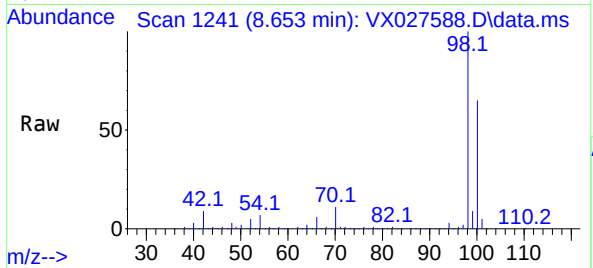




#50
Toluene-d8
Concen: 47.668 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027588.D
Acq: 21 Mar 2022 16:01

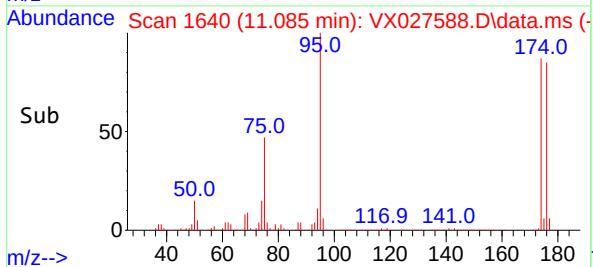
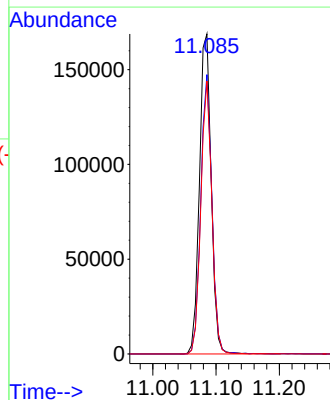
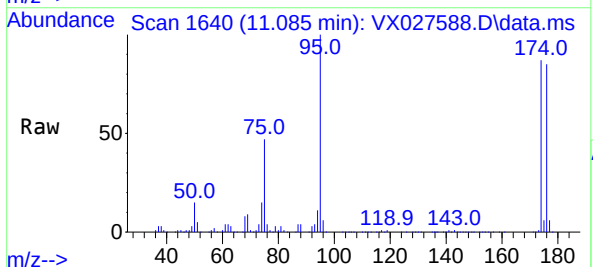
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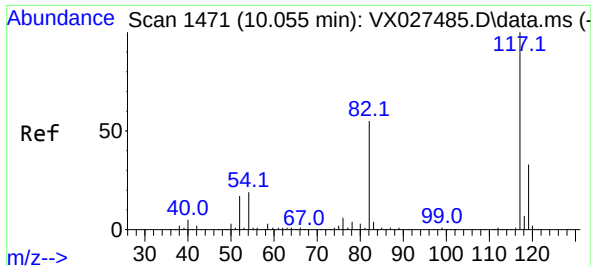
Tgt Ion: 98 Resp: 629619
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.032 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027588.D
Acq: 21 Mar 2022 16:01

Tgt Ion: 95 Resp: 218623
Ion Ratio Lower Upper
95 100
174 83.0 0.0 163.0
176 80.4 0.0 155.0

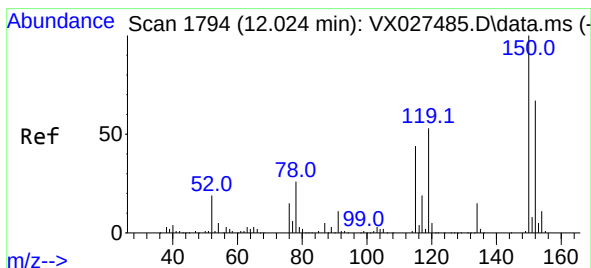
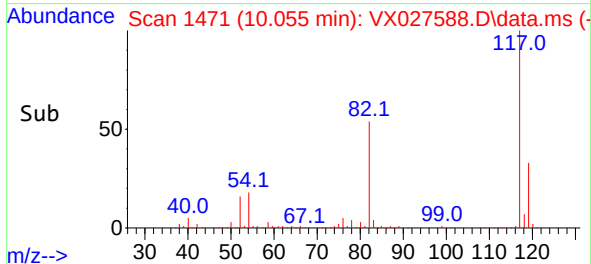
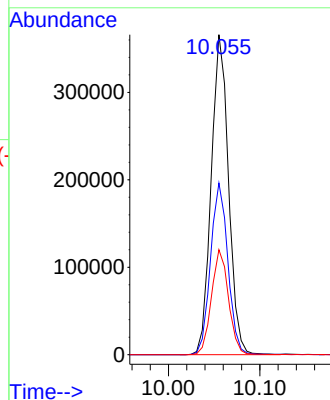
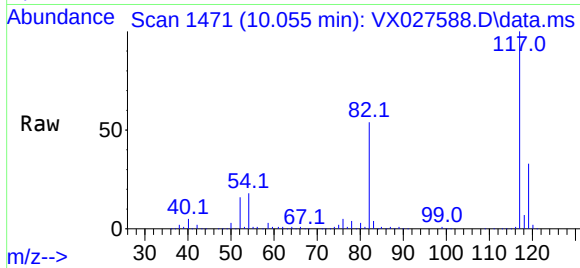




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027588.D
Acq: 21 Mar 2022 16:01

Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

Tgt Ion:117 Resp: 482704
Ion Ratio Lower Upper
117 100
82 53.7 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: VX027588.D
Acq: 21 Mar 2022 16:01

Tgt Ion:152 Resp: 216842
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 156.3 0.0 338.2

