

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027666.D
 Acq On : 23 Mar 2022 14:40
 Operator : JC/MD
 Sample : N2028-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-118

Quant Time: Mar 24 04:35:55 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)

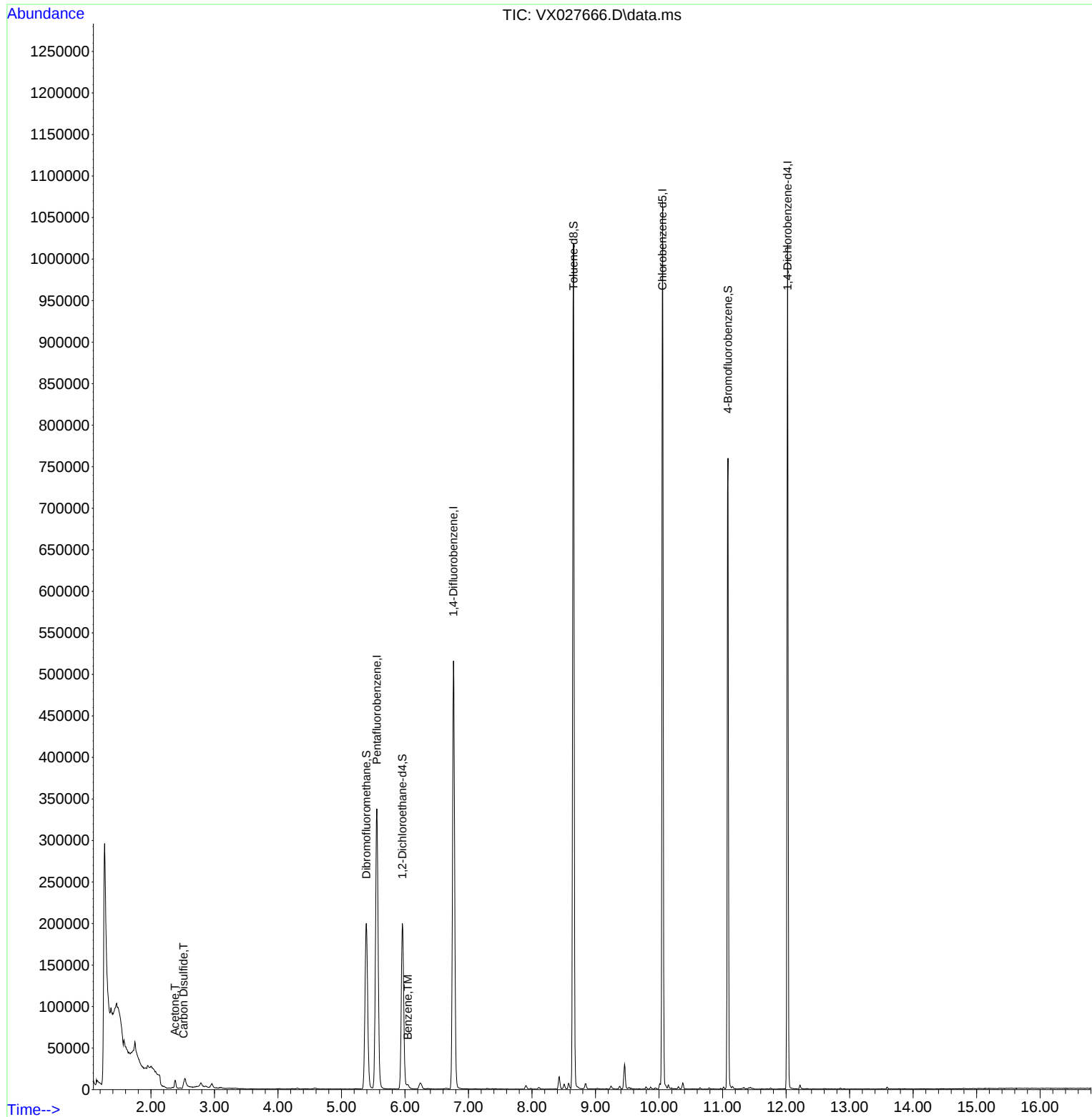
Internal Standards						
1) Pentafluorobenzene	5.556	168	337375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	546808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	503643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	225977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199955	48.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.22%
35) Dibromofluoromethane	5.391	113	179303	50.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.94%
50) Toluene-d8	8.653	98	647329	48.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.24%
62) 4-Bromofluorobenzene	11.085	95	214741	43.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.78%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	11434	6.75	ug/l	90
17) Carbon Disulfide	2.514	76	7612	0.95	ug/l	100
40) Benzene	6.044	78	5376	0.39	ug/l #	88

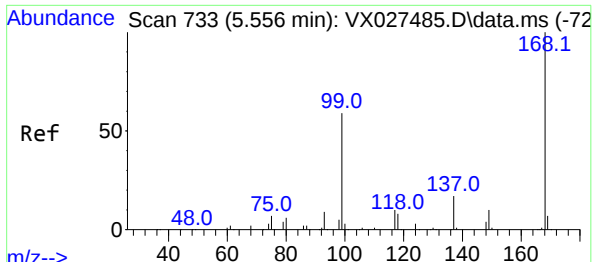
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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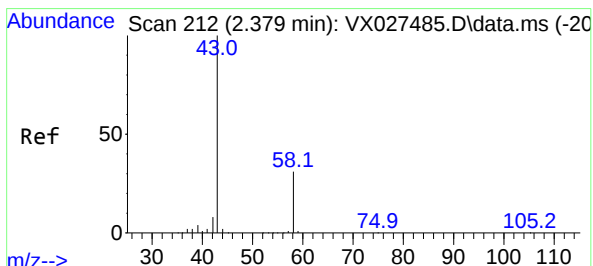
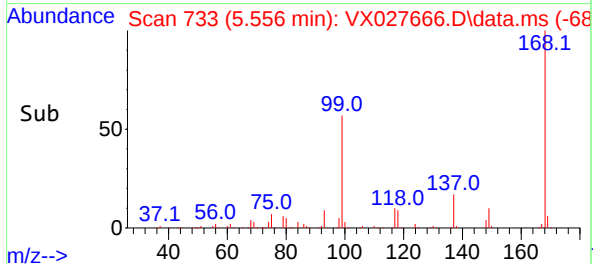
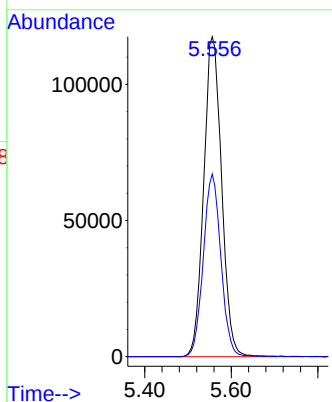
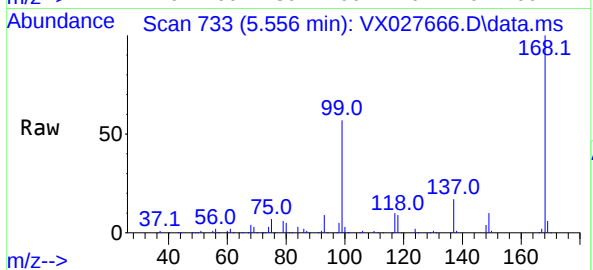




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027666.D
Acq: 23 Mar 2022 14:40

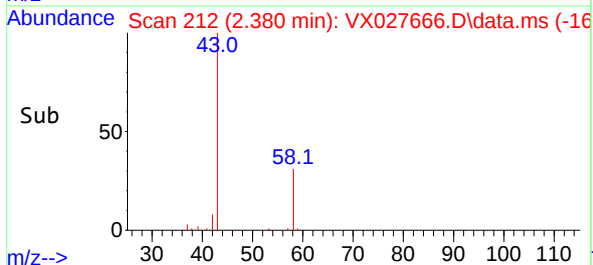
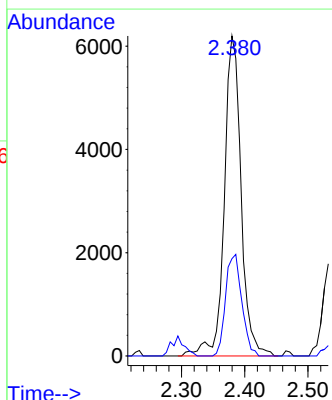
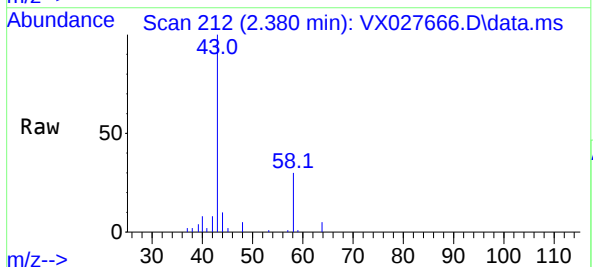
Instrument :
MSVOA_X
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MW-118

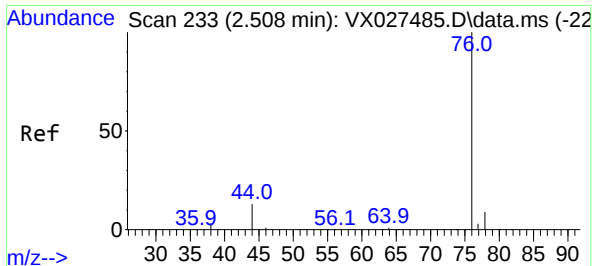
Tgt Ion:168 Resp: 337375
Ion Ratio Lower Upper
168 100
99 57.1 41.7 62.5



#16
Acetone
Concen: 6.75 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027666.D
Acq: 23 Mar 2022 14:40

Tgt Ion: 43 Resp: 11434
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2

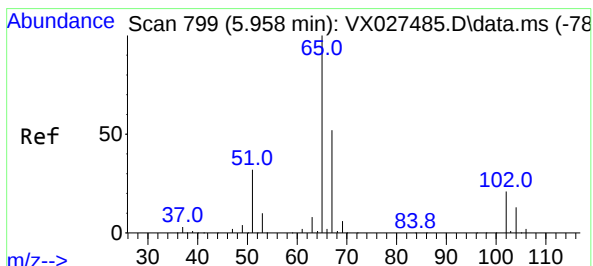
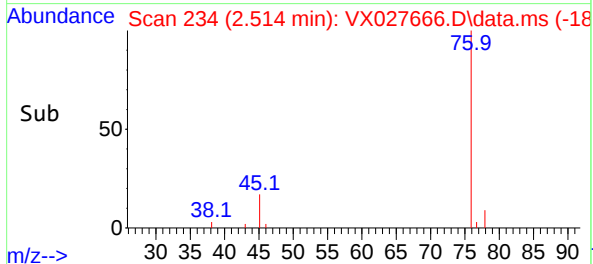
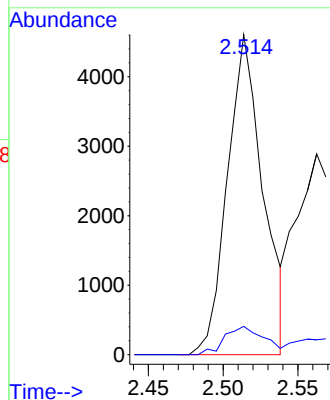
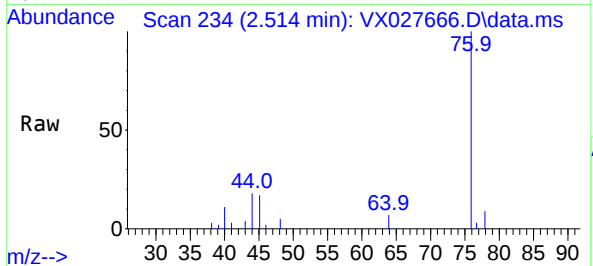




#17
Carbon Disulfide
Concen: 0.95 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027666.D
Acq: 23 Mar 2022 14:40

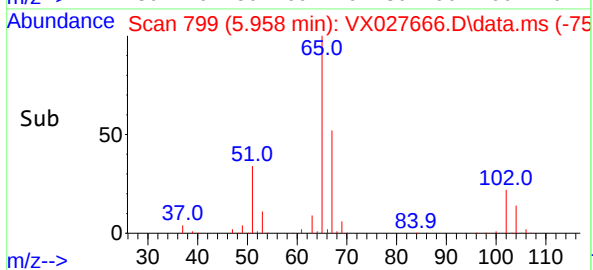
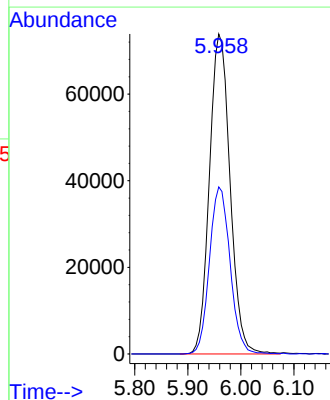
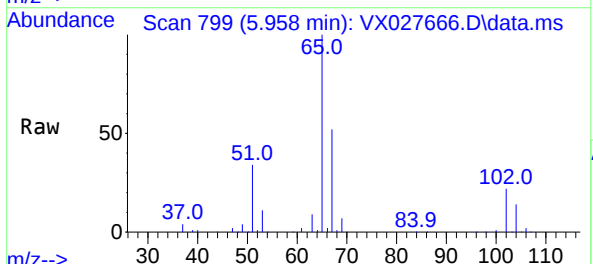
Instrument :
MSVOA_X
ClientSampleId :
MW-118

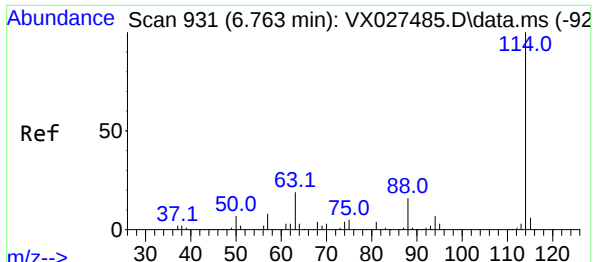
Tgt Ion: 76 Resp: 7612
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 48.11 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027666.D
Acq: 23 Mar 2022 14:40

Tgt Ion: 65 Resp: 199955
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

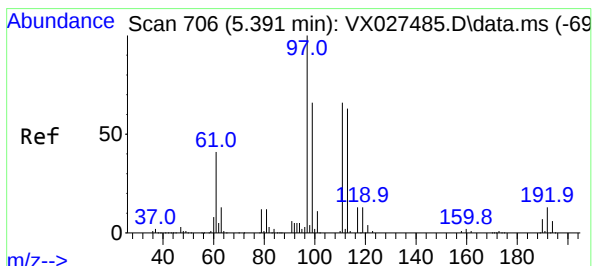
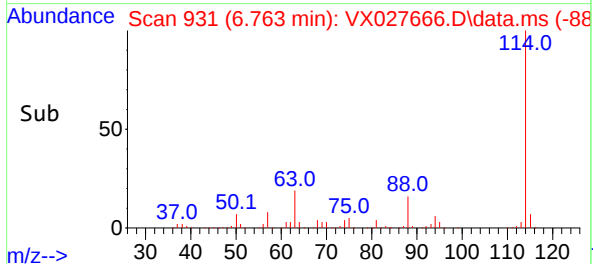
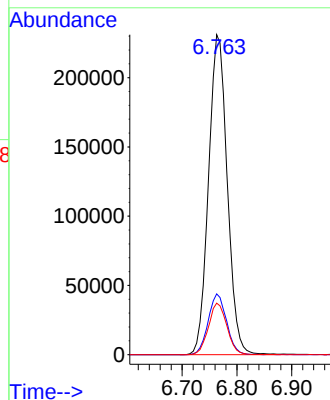
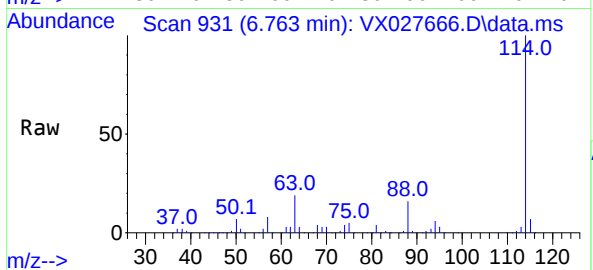




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027666.D
Acq: 23 Mar 2022 14:40

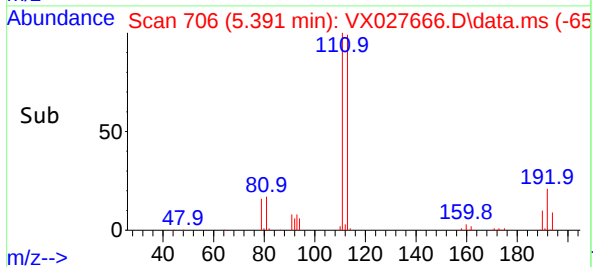
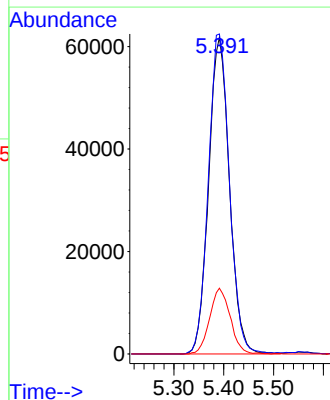
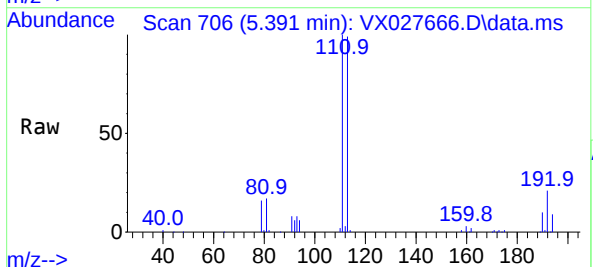
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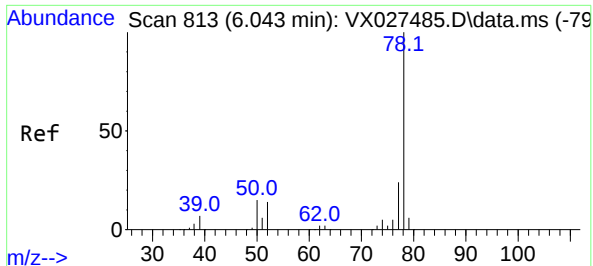
Tgt Ion:114 Resp: 546808
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.97 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027666.D
Acq: 23 Mar 2022 14:40

Tgt Ion:113 Resp: 179303
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.5 16.9 25.3

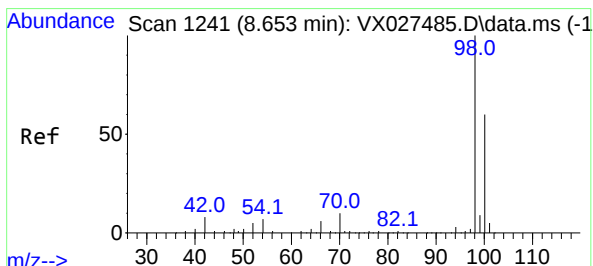
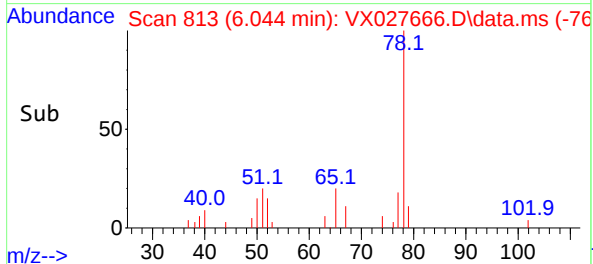
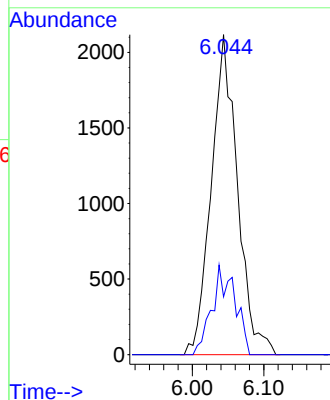
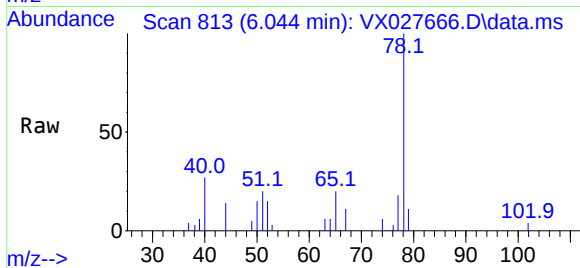




#40
Benzene
Concen: 0.39 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027666.D
Acq: 23 Mar 2022 14:40

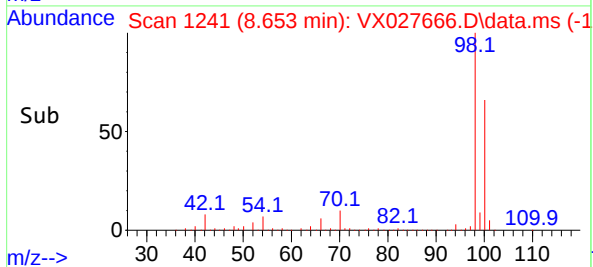
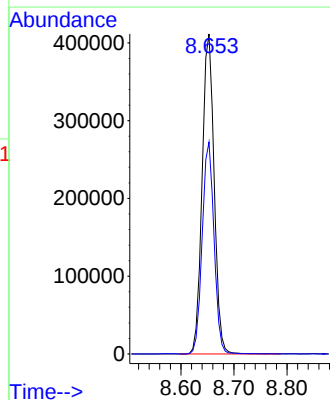
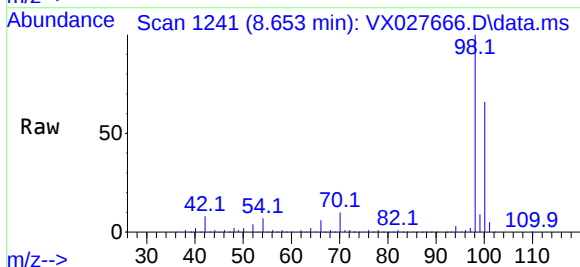
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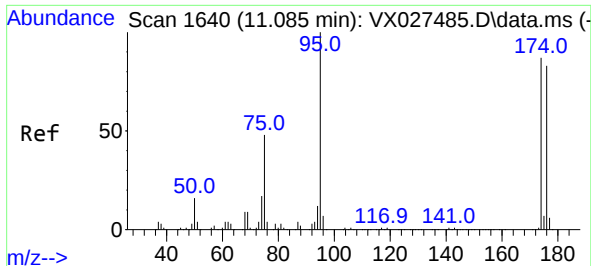
Tgt Ion: 78 Resp: 5376
Ion Ratio Lower Upper
78 100
77 18.1 19.3 28.9#



#50
Toluene-d8
Concen: 48.62 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027666.D
Acq: 23 Mar 2022 14:40

Tgt Ion: 98 Resp: 647329
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

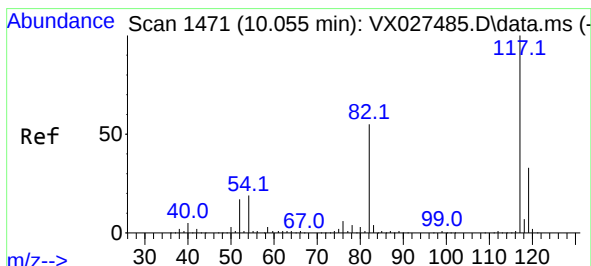
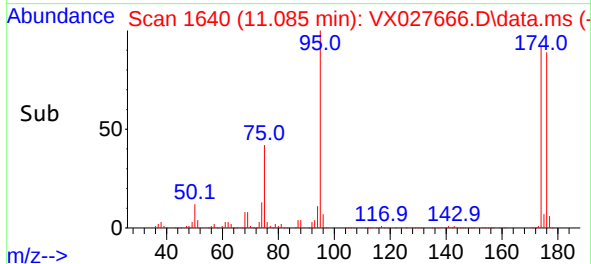
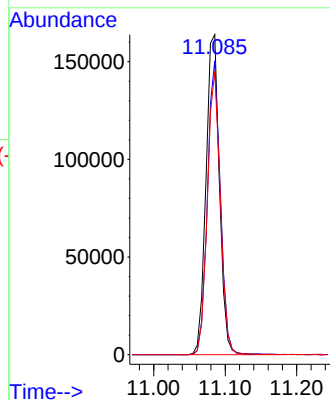
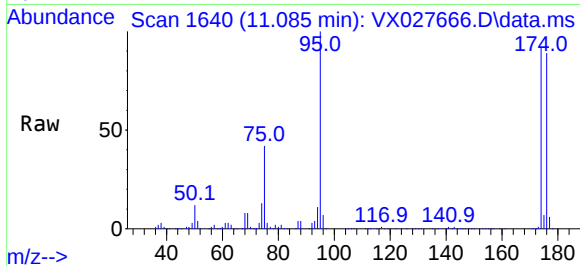




#62
4-Bromofluorobenzene
Concen: 43.89 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027666.D
Acq: 23 Mar 2022 14:40

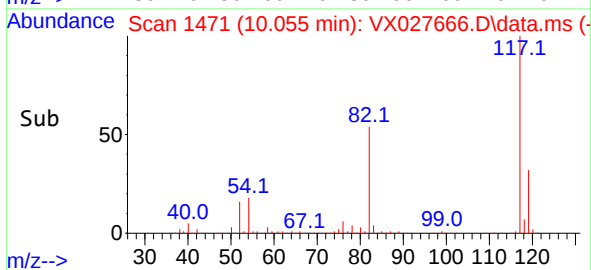
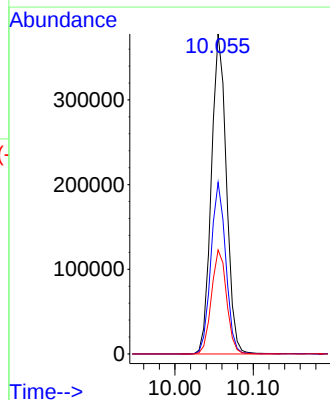
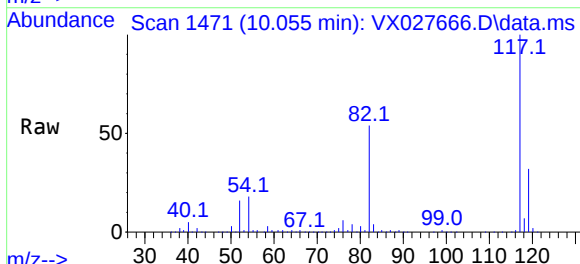
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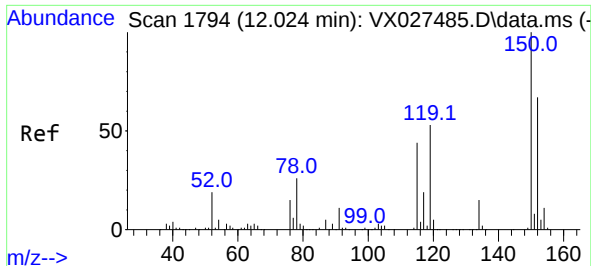
Tgt Ion: 95 Resp: 214741
Ion Ratio Lower Upper
95 100
174 88.4 0.0 163.0
176 85.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027666.D
Acq: 23 Mar 2022 14:40

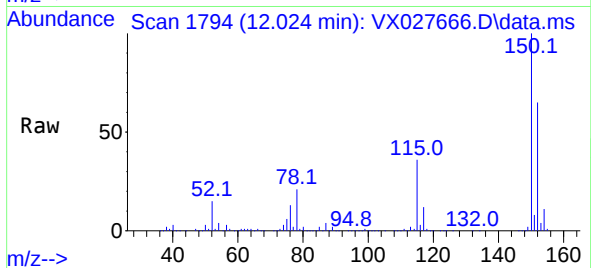
Tgt Ion: 117 Resp: 503643
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027666.D
 Acq: 23 Mar 2022 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 225977
 Ion Ratio Lower Upper
 152 100
 115 57.5 37.5 112.7
 150 155.9 0.0 338.2

