

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027501.D
 Acq On : 17 Mar 2022 20:57
 Operator : JC/MD
 Sample : N1997-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106S

Quant Time: Mar 18 02:07:25 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)

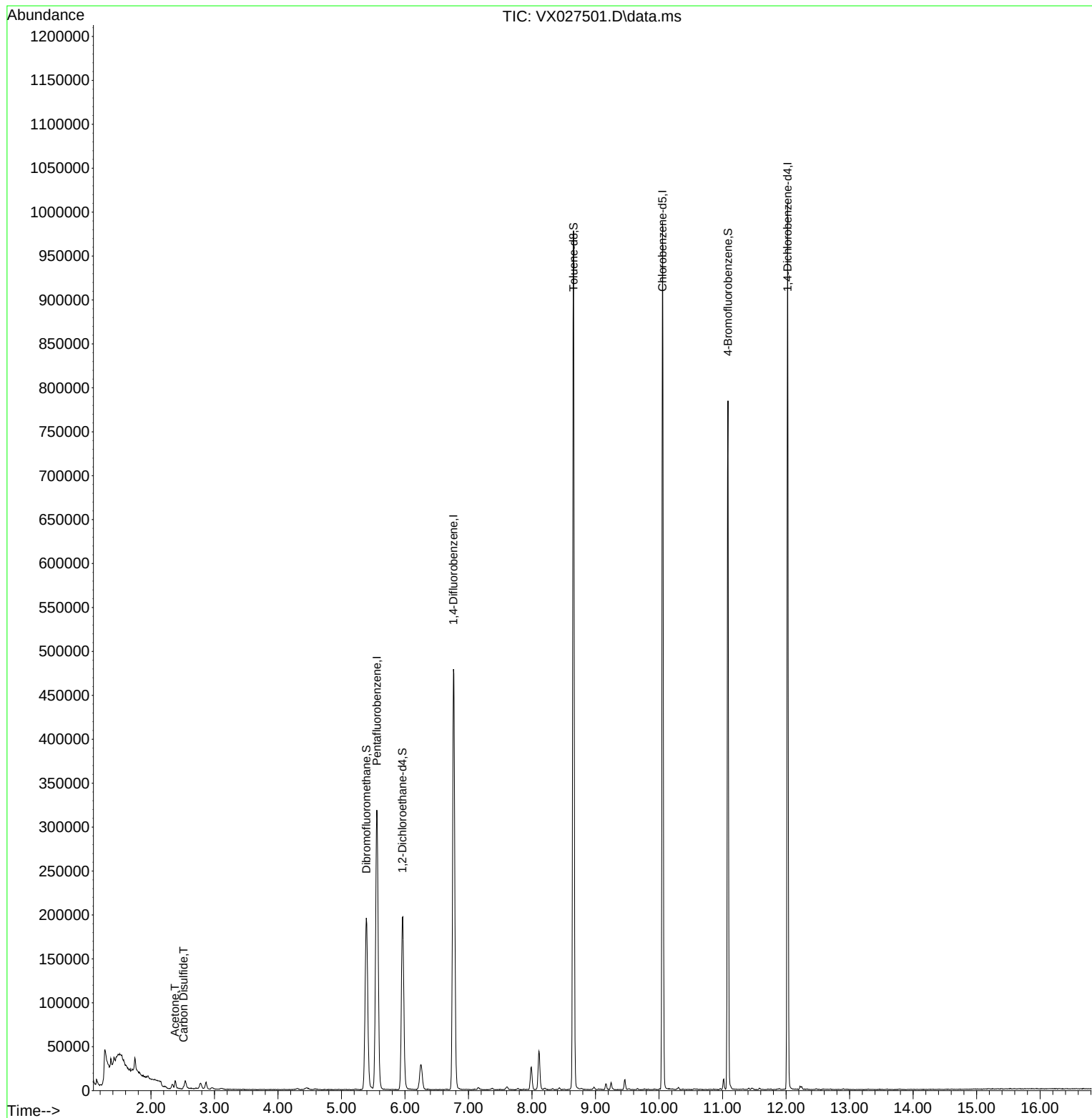
Internal Standards						
1) Pentafluorobenzene	5.556	168	309192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	512498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	451010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200377	52.607	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.220%
35) Dibromofluoromethane	5.391	113	171912	52.137	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.280%
50) Toluene-d8	8.653	98	595048	47.690	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.380%
62) 4-Bromofluorobenzene	11.085	95	210809	45.967	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.940%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	9070	5.842	ug/l	96
17) Carbon Disulfide	2.514	76	4643	0.636	ug/l #	81

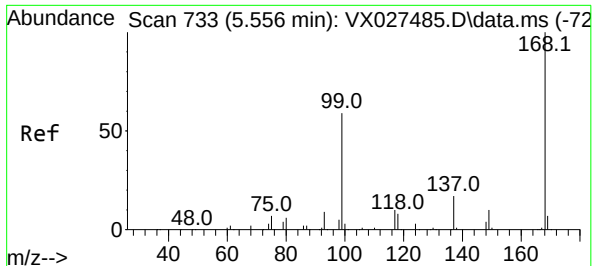
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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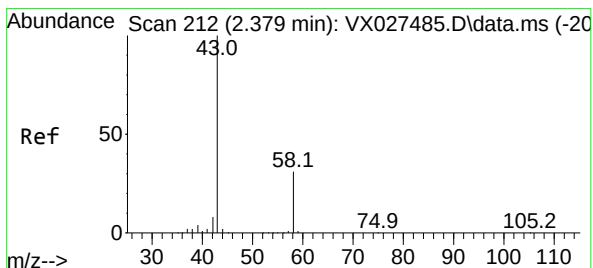
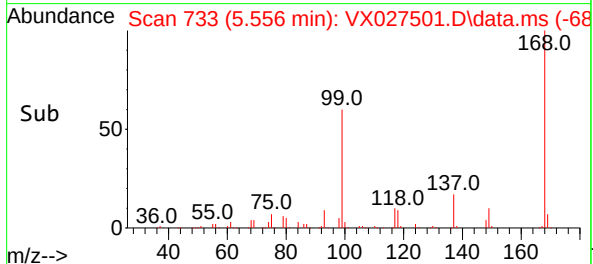
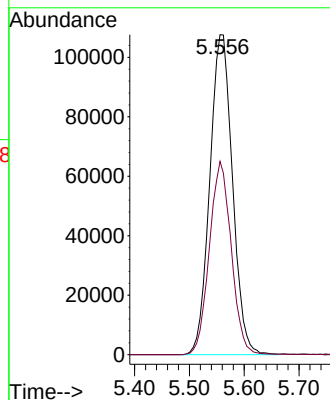
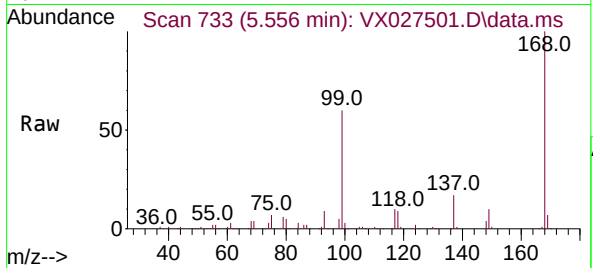




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027501.D
Acq: 17 Mar 2022 20:57

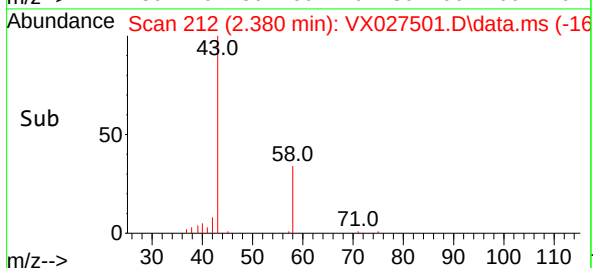
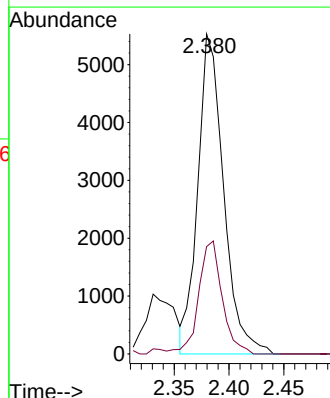
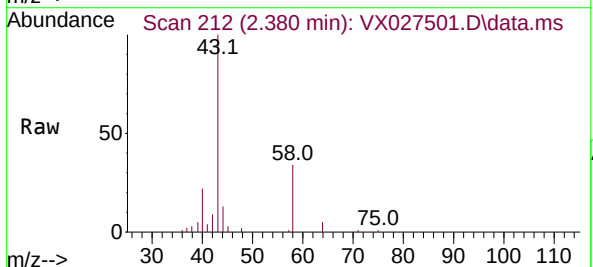
Instrument :
MSVOA_X
ClientSampleId :
MW-106S

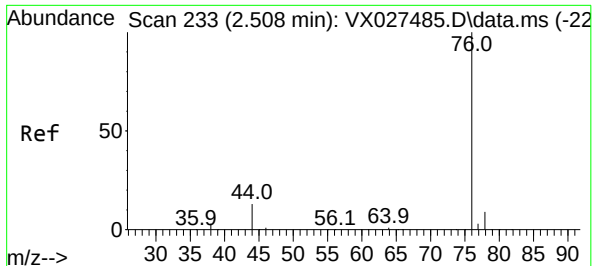
Tgt Ion:168 Resp: 309192
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#16
Acetone
Concen: 5.842 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027501.D
Acq: 17 Mar 2022 20:57

Tgt Ion: 43 Resp: 9070
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2





#17

Carbon Disulfide

Concen: 0.636 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027501.D

Acq: 17 Mar 2022 20:57

Instrument :

MSVOA_X

ClientSampleId :

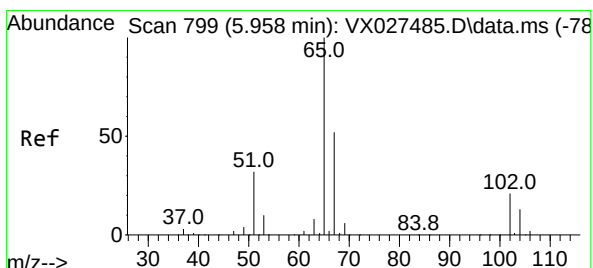
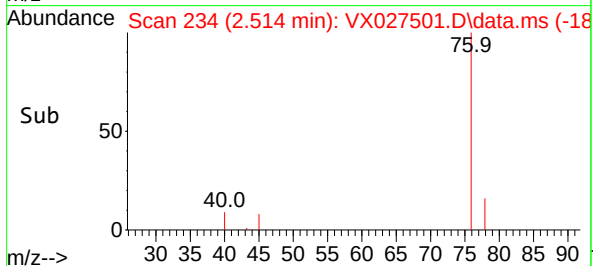
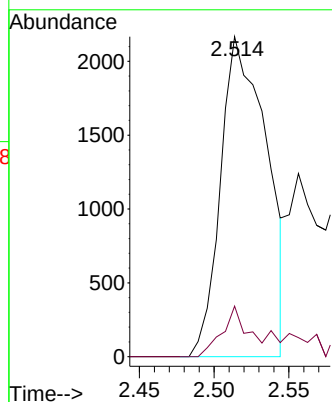
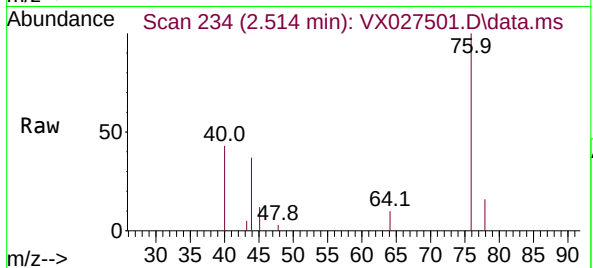
MW-106S

Tgt Ion: 76 Resp: 4643

Ion Ratio Lower Upper

76 100

78 15.8 7.2 10.8#



#33

1,2-Dichloroethane-d4

Concen: 52.607 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027501.D

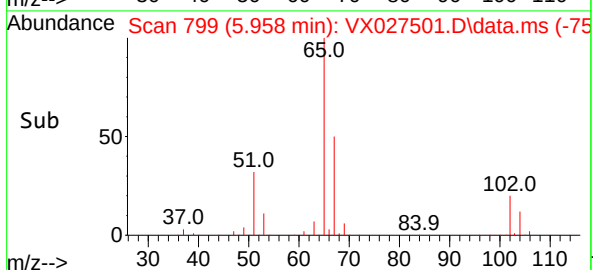
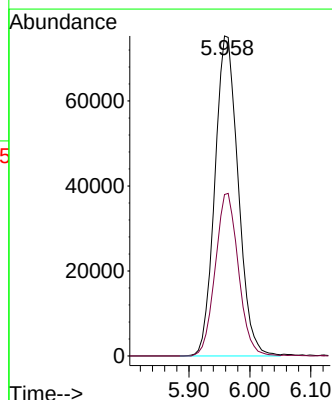
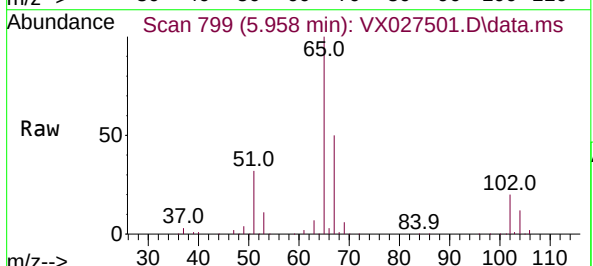
Acq: 17 Mar 2022 20:57

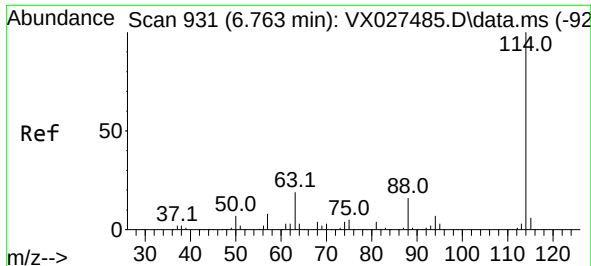
Tgt Ion: 65 Resp: 200377

Ion Ratio Lower Upper

65 100

67 50.4 0.0 107.4

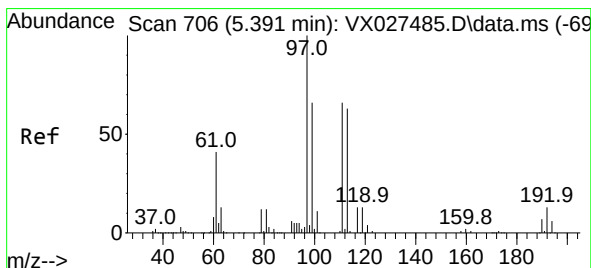
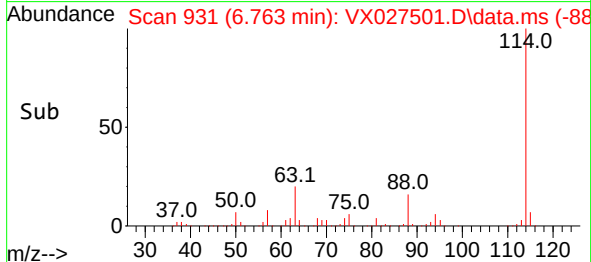
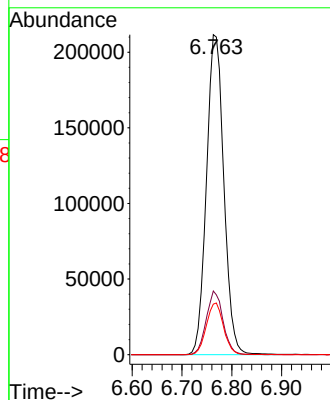
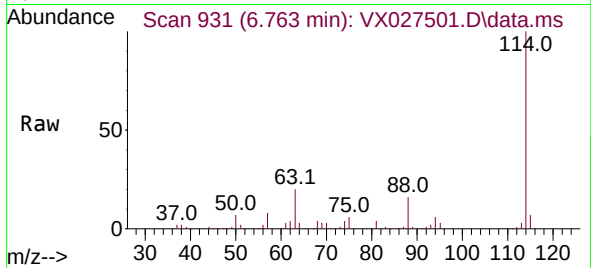




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027501.D
Acq: 17 Mar 2022 20:57

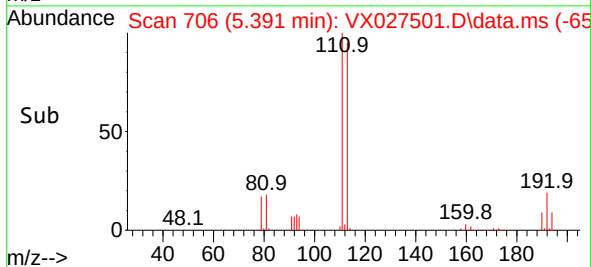
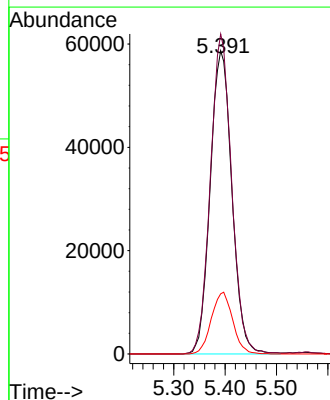
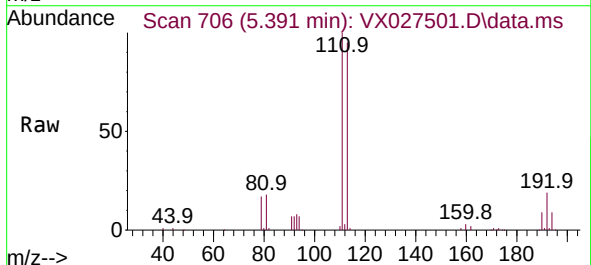
Instrument :
MSVOA_X
ClientSampleId :
MW-106S

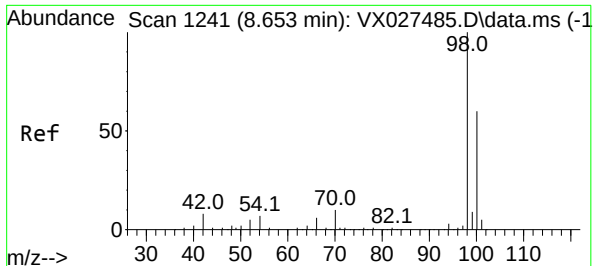
Tgt Ion:114 Resp: 512498
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.137 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027501.D
Acq: 17 Mar 2022 20:57

Tgt Ion:113 Resp: 171912
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 20.1 16.9 25.3

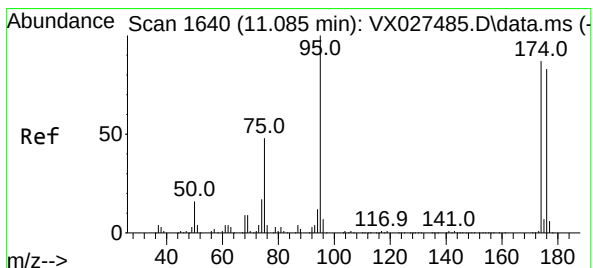
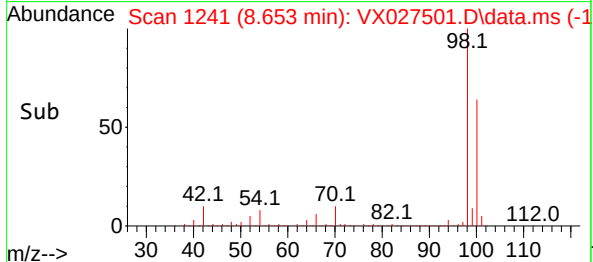
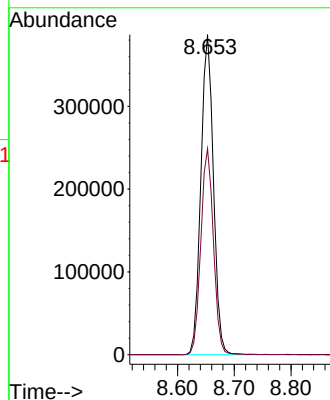
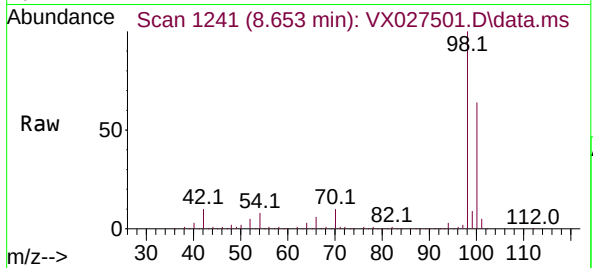




#50
Toluene-d8
Concen: 47.690 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027501.D
Acq: 17 Mar 2022 20:57

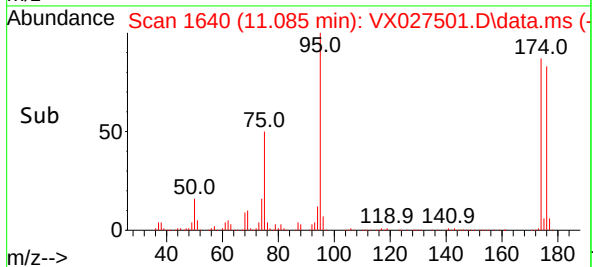
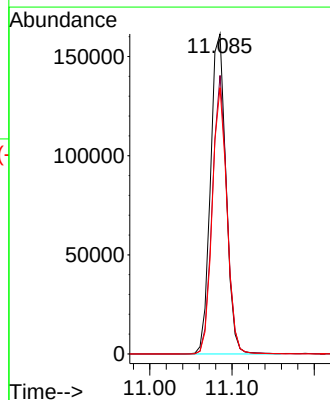
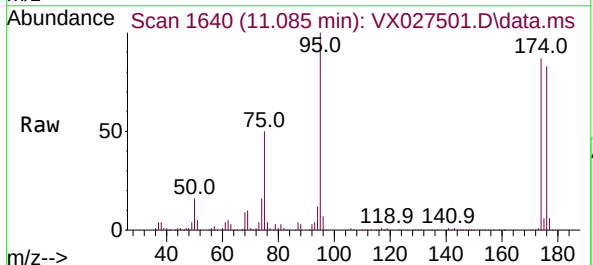
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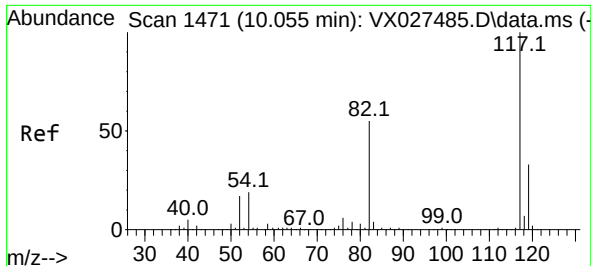
Tgt Ion: 98 Resp: 595048
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.967 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027501.D
Acq: 17 Mar 2022 20:57

Tgt Ion: 95 Resp: 210809
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 79.2 0.0 155.0

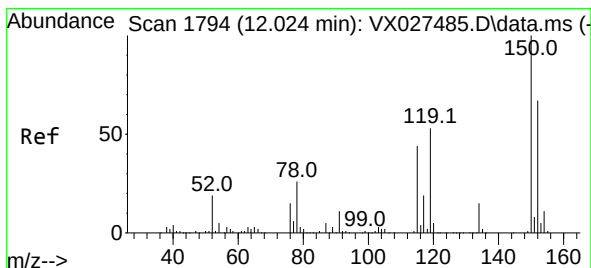
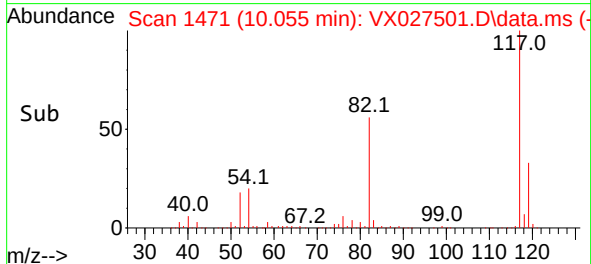
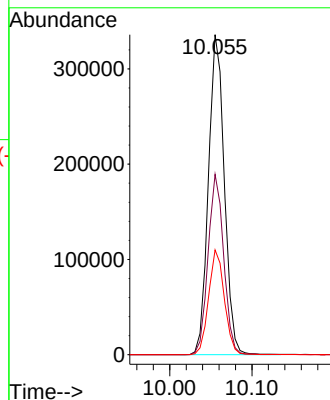
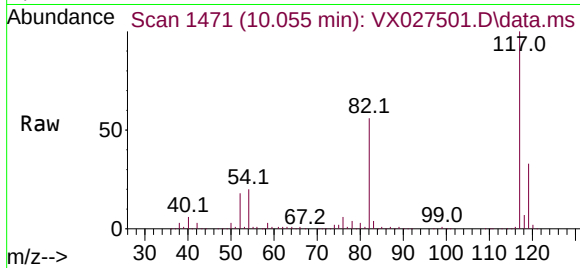




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027501.D
Acq: 17 Mar 2022 20:57

Instrument :
MSVOA_X
ClientSampleId :
MW-106S

Tgt Ion:117 Resp: 451010
Ion Ratio Lower Upper
117 100
82 56.4 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: VX027501.D
Acq: 17 Mar 2022 20:57

Tgt Ion:152 Resp: 206329
Ion Ratio Lower Upper
152 100
115 59.3 37.5 112.7
150 155.6 0.0 338.2

