

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027531.D
 Acq On : 18 Mar 2022 16:30
 Operator : JC/MD
 Sample : N1998-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-128

Quant Time: Mar 19 03:08:14 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)

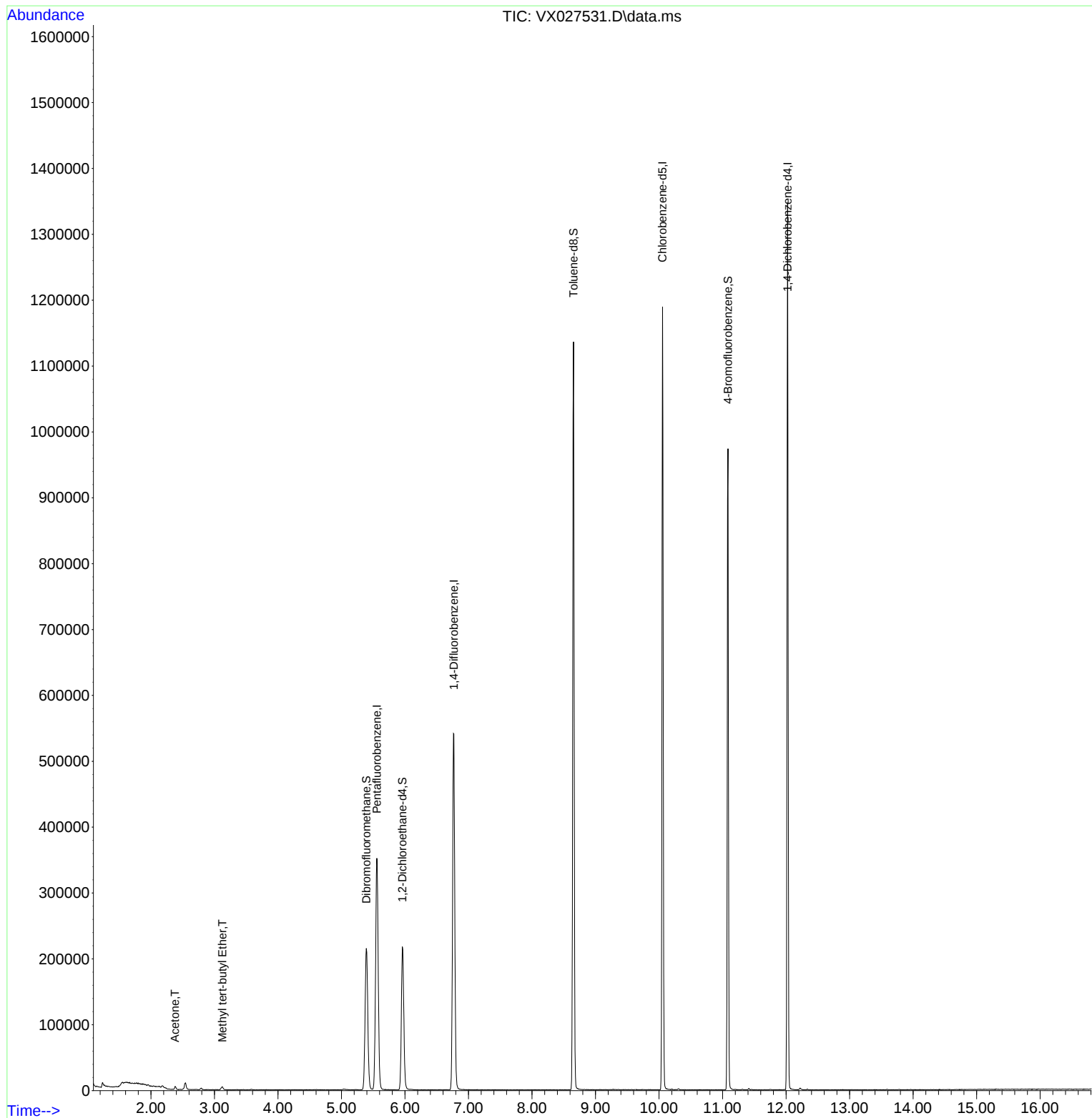
Internal Standards						
1) Pentafluorobenzene	5.556	168	345842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	579986	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	541342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	279958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	215410	50.561	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.120%
35) Dibromofluoromethane	5.391	113	193910	51.965	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.940%
50) Toluene-d8	8.653	98	688850	48.784	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.085	95	263699	50.808	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.620%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	4601	2.649	ug/l	# 86
19) Methyl tert-butyl Ether	3.123	73	4781	0.441	ug/l	93

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

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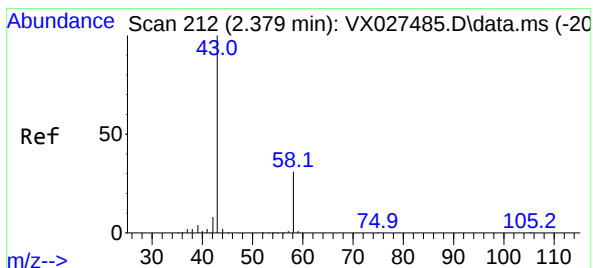
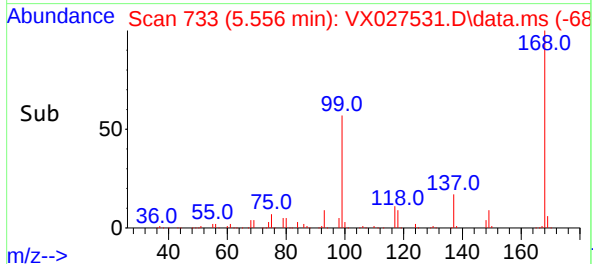
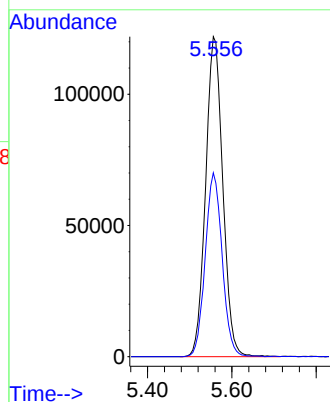
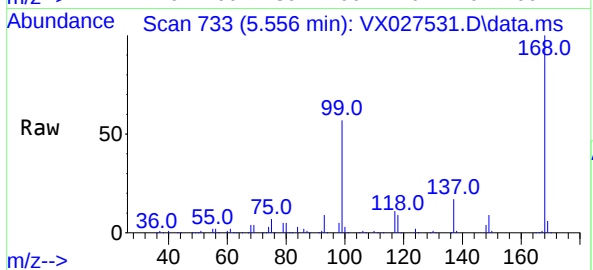




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027531.D
Acq: 18 Mar 2022 16:30

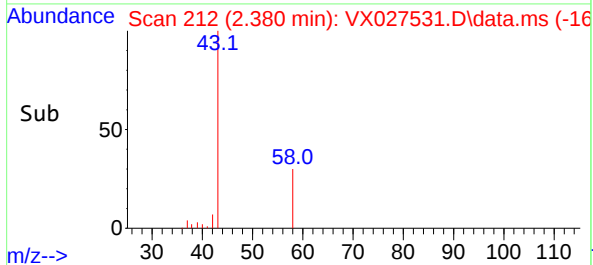
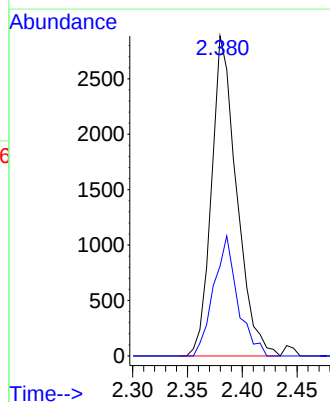
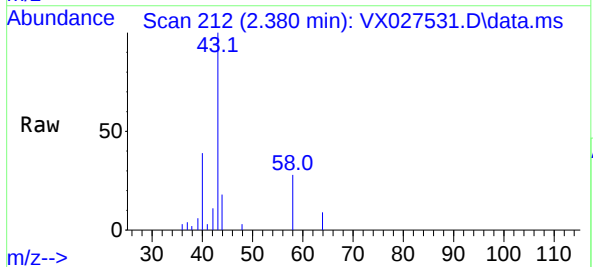
Instrument :
MSVOA_X
ClientSampleId :
MW-128

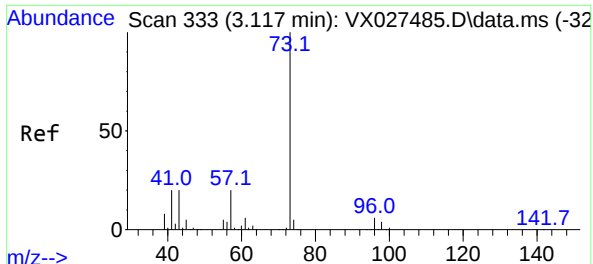
Tgt Ion:168 Resp: 345842
Ion Ratio Lower Upper
168 100
99 57.5 41.7 62.5



#16
Acetone
Concen: 2.649 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027531.D
Acq: 18 Mar 2022 16:30

Tgt Ion: 43 Resp: 4601
Ion Ratio Lower Upper
43 100
58 28.1 28.8 43.2#

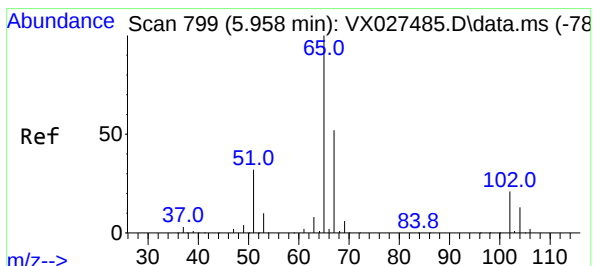
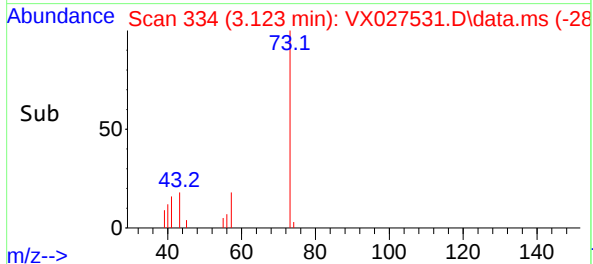
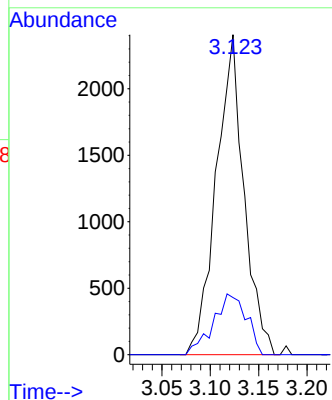
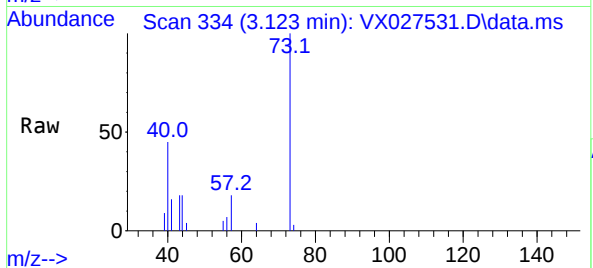




#19
Methyl tert-butyl Ether
Concen: 0.441 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027531.D
Acq: 18 Mar 2022 16:30

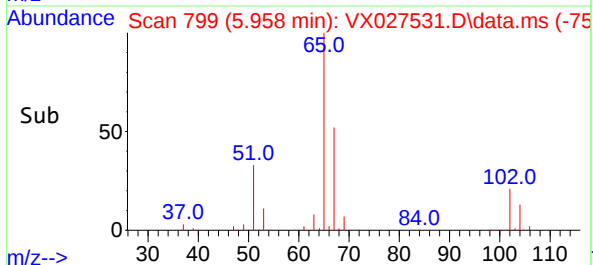
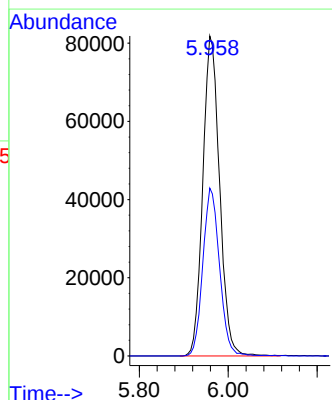
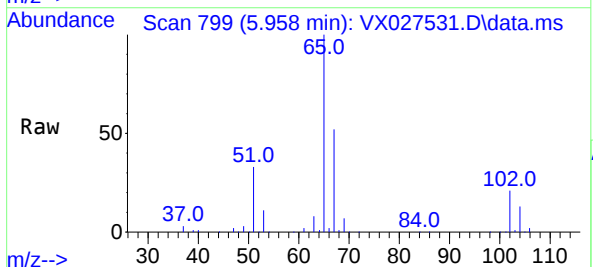
Instrument :
MSVOA_X
ClientSampleId :
MW-128

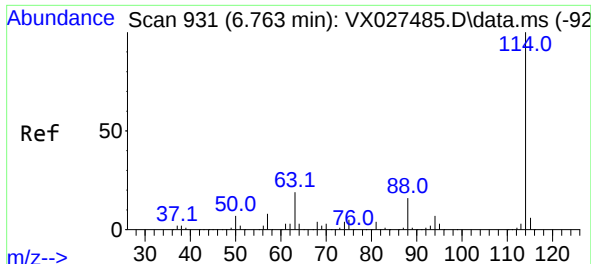
Tgt Ion: 73 Resp: 4781
Ion Ratio Lower Upper
73 100
57 17.9 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 50.561 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027531.D
Acq: 18 Mar 2022 16:30

Tgt Ion: 65 Resp: 215410
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

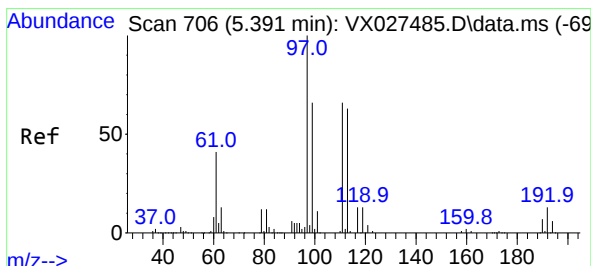
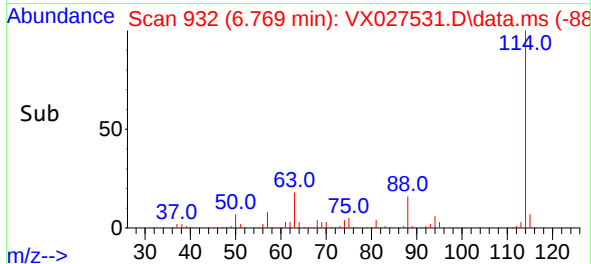
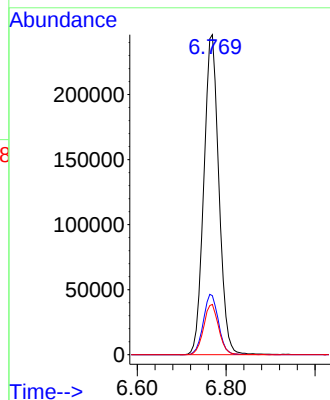
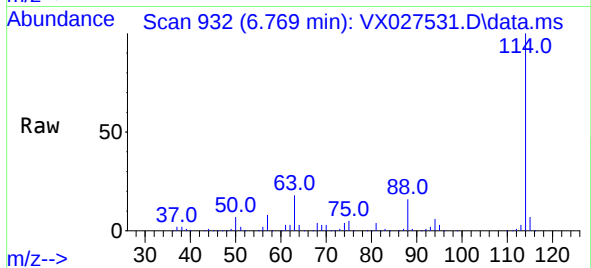




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027531.D
Acq: 18 Mar 2022 16:30

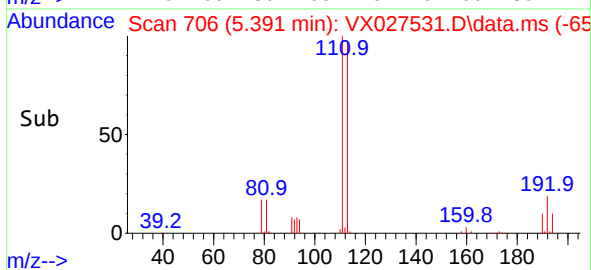
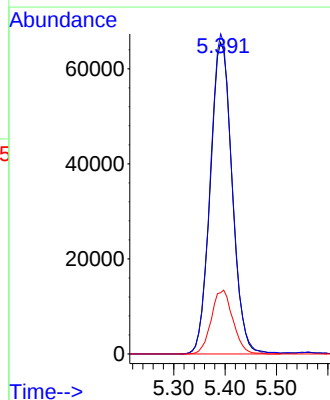
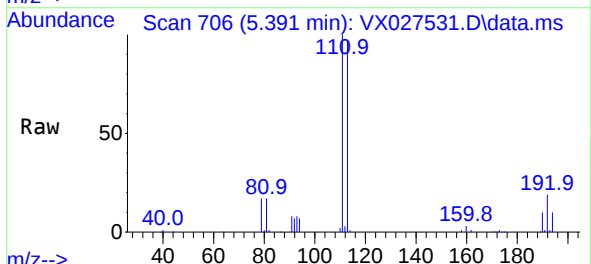
Instrument :
MSVOA_X
ClientSampleId :
MW-128

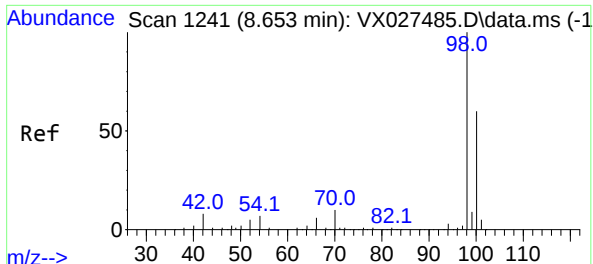
Tgt Ion:114 Resp: 579986
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.965 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027531.D
Acq: 18 Mar 2022 16:30

Tgt Ion:113 Resp: 193910
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 20.2 16.9 25.3

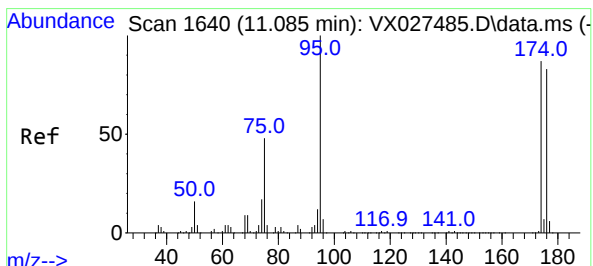
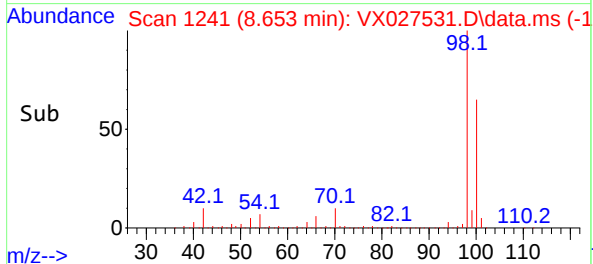
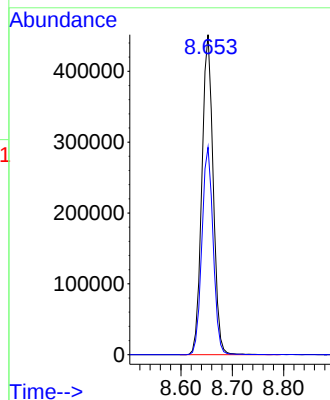
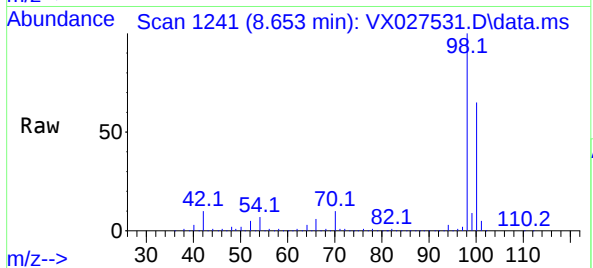




#50
Toluene-d8
Concen: 48.784 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027531.D
Acq: 18 Mar 2022 16:30

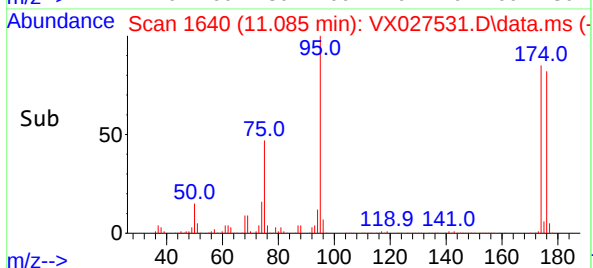
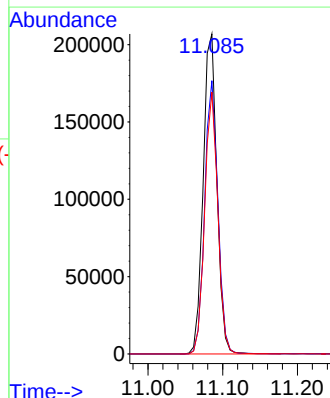
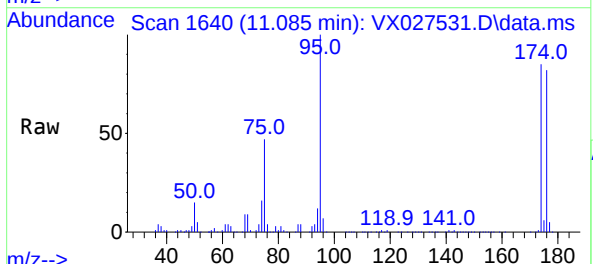
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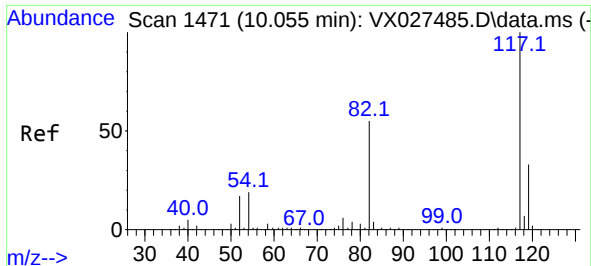
Tgt Ion: 98 Resp: 688850
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.808 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027531.D
Acq: 18 Mar 2022 16:30

Tgt Ion: 95 Resp: 263699
Ion Ratio Lower Upper
95 100
174 82.4 0.0 163.0
176 78.6 0.0 155.0

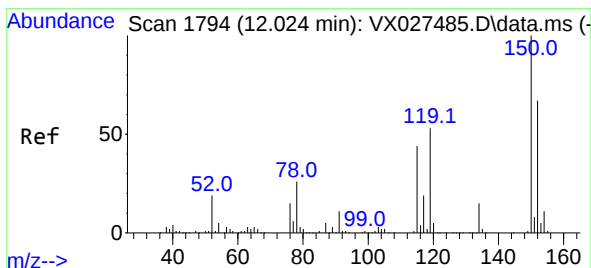
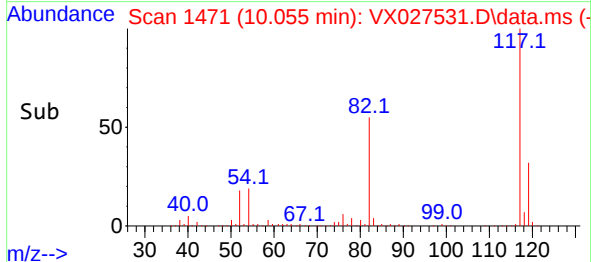
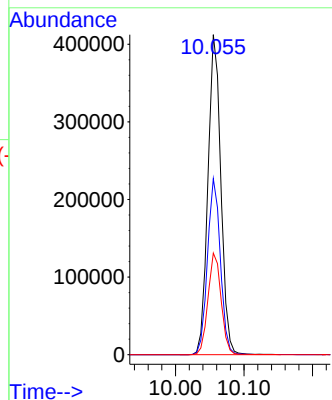
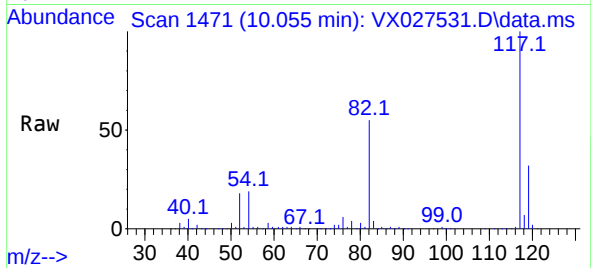




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027531.D
Acq: 18 Mar 2022 16:30

Instrument :
MSVOA_X
ClientSampleId :
MW-128

Tgt Ion:117 Resp: 541342
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 31.7 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: VX027531.D
Acq: 18 Mar 2022 16:30

Tgt Ion:152 Resp: 279958
Ion Ratio Lower Upper
152 100
115 59.7 37.5 112.7
150 156.4 0.0 338.2

