

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027505.D
 Acq On : 17 Mar 2022 22:31
 Operator : JC/MD
 Sample : N1997-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-111

Quant Time: Mar 18 02:08:08 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)

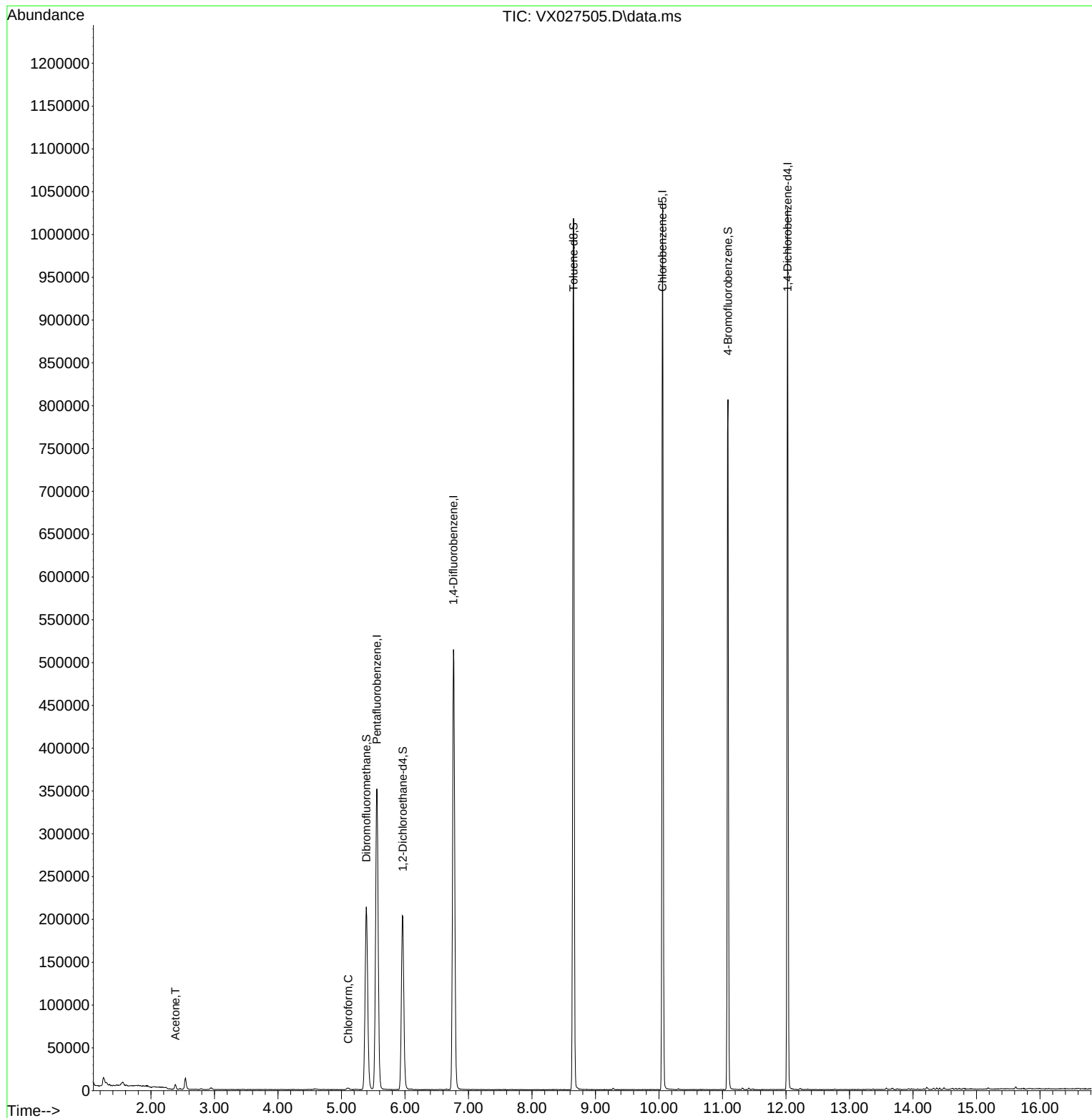
Internal Standards						
1) Pentafluorobenzene	5.556	168	352029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	541700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	466522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	204288	47.107	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.220%
35) Dibromofluoromethane	5.391	113	187945	53.927	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.860%
50) Toluene-d8	8.653	98	614520	46.596	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.200%
62) 4-Bromofluorobenzene	11.085	95	218478	45.071	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.140%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5781	3.270	ug/l	99
30) Chloroform	5.105	83	2542	0.379	ug/l	99

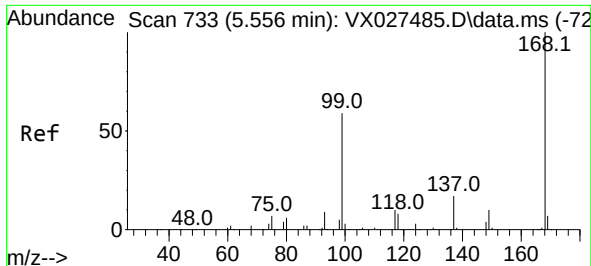
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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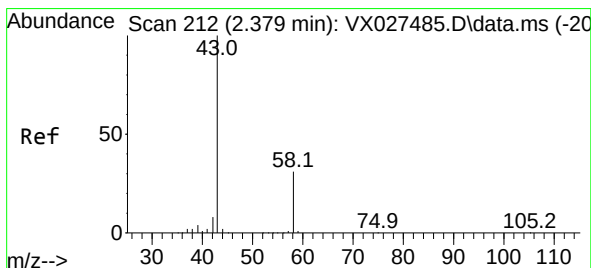
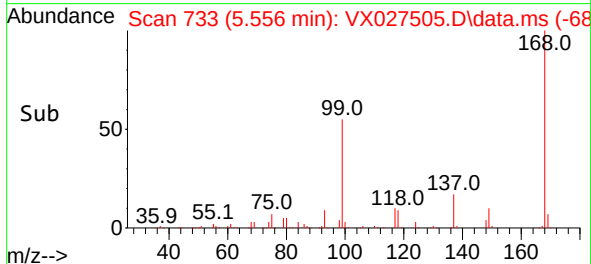
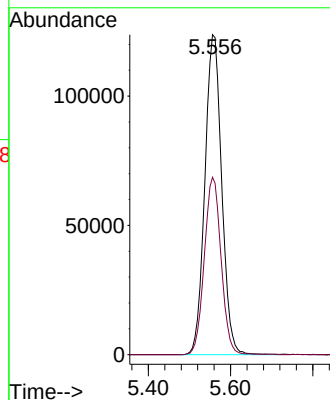
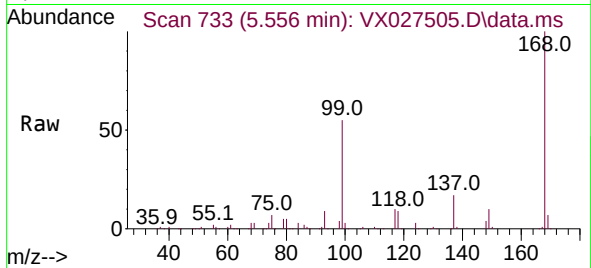




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027505.D
Acq: 17 Mar 2022 22:31

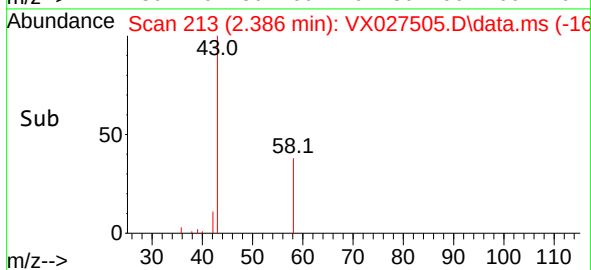
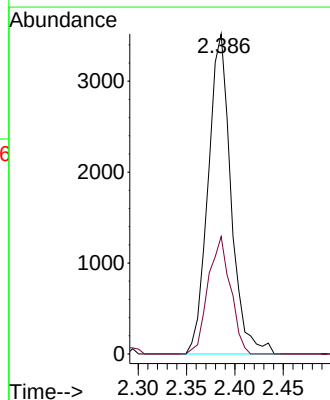
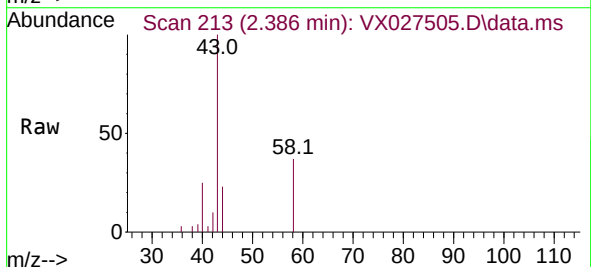
Instrument :
MSVOA_X
ClientSampleId :
MW-111

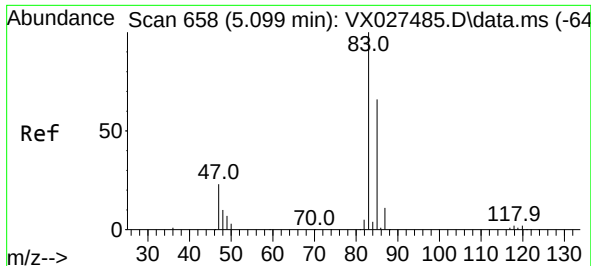
Tgt Ion:168 Resp: 352029
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#16
Acetone
Concen: 3.270 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027505.D
Acq: 17 Mar 2022 22:31

Tgt Ion: 43 Resp: 5781
Ion Ratio Lower Upper
43 100
58 36.7 28.8 43.2





#30

Chloroform

Concen: 0.379 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX027505.D

Acq: 17 Mar 2022 22:31

Instrument :

MSVOA_X

ClientSampleId :

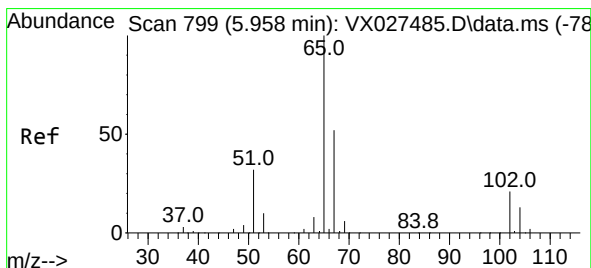
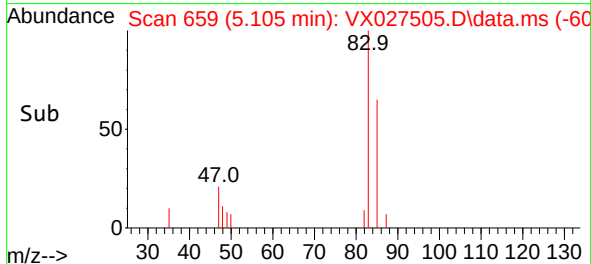
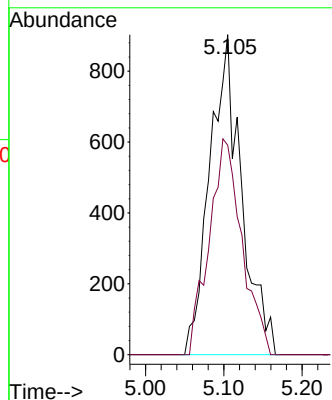
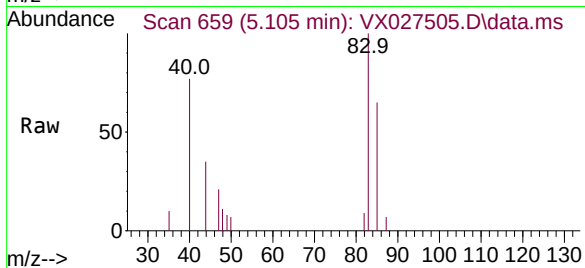
MW-111

Tgt Ion: 83 Resp: 2542

Ion Ratio Lower Upper

83 100

85 65.4 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 47.107 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027505.D

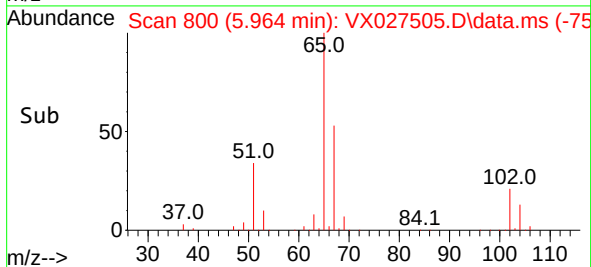
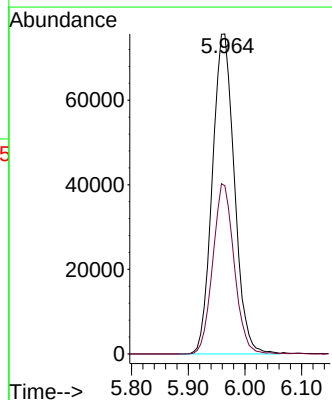
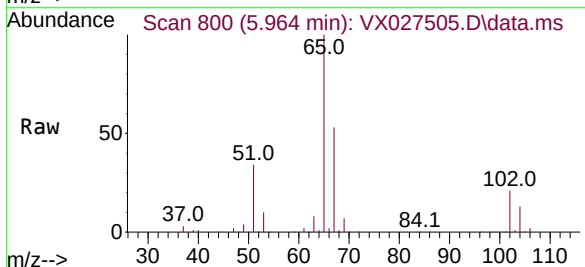
Acq: 17 Mar 2022 22:31

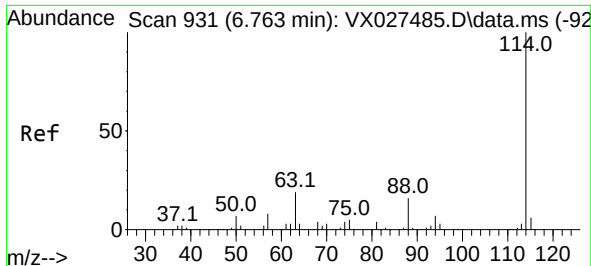
Tgt Ion: 65 Resp: 204288

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4

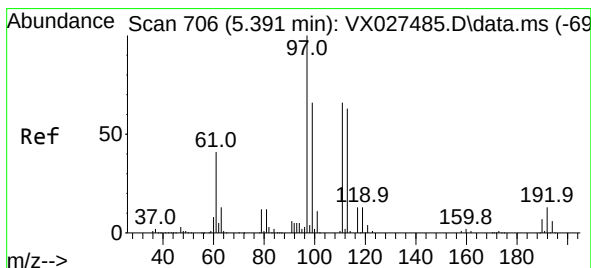
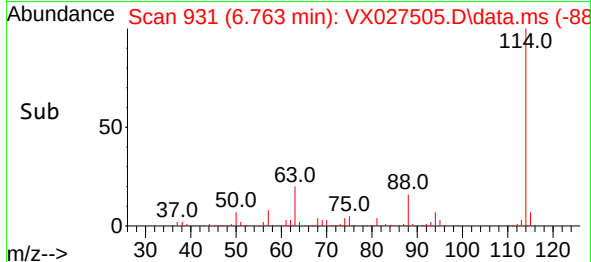
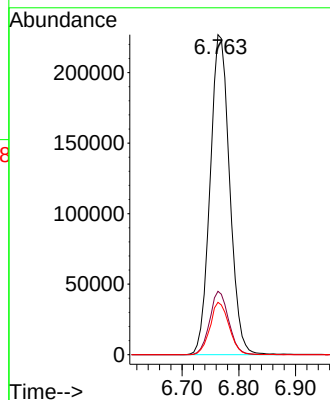
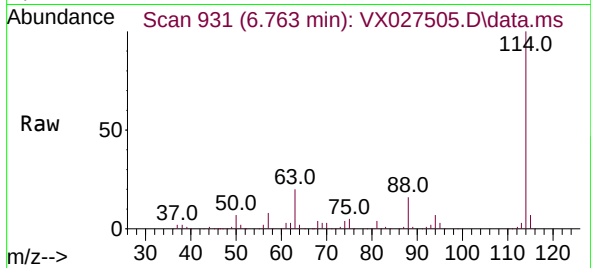




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027505.D
Acq: 17 Mar 2022 22:31

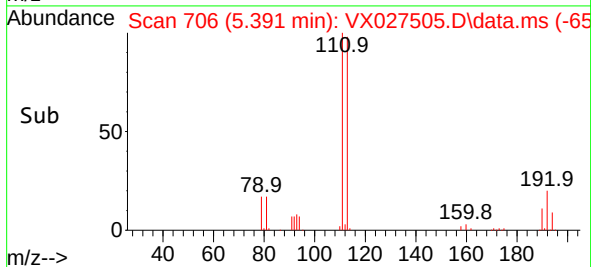
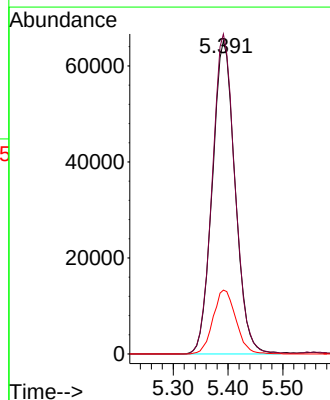
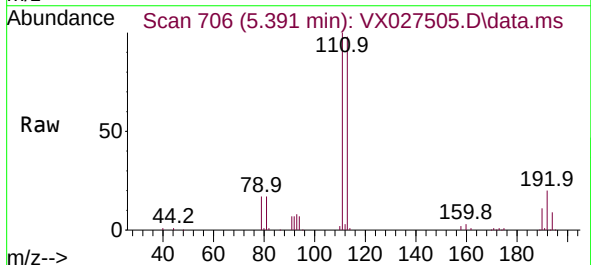
Instrument :
MSVOA_X
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MW-111

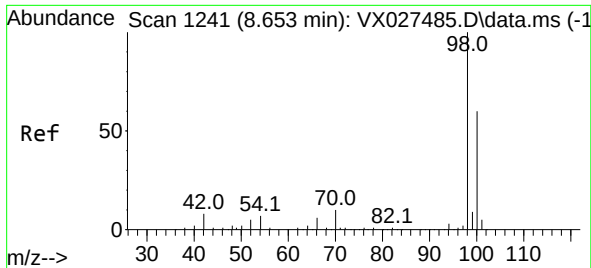
Tgt Ion:114 Resp: 541700
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.927 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027505.D
Acq: 17 Mar 2022 22:31

Tgt Ion:113 Resp: 187945
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.5 16.9 25.3

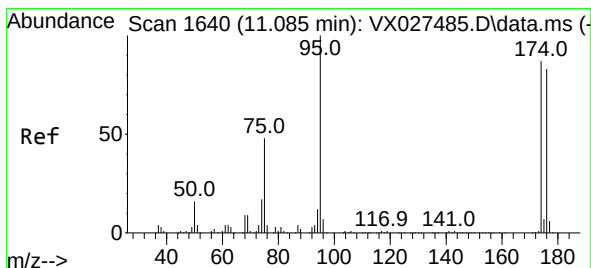
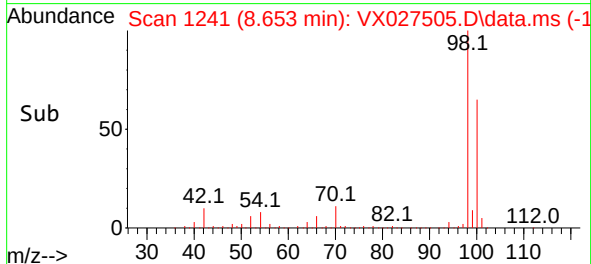
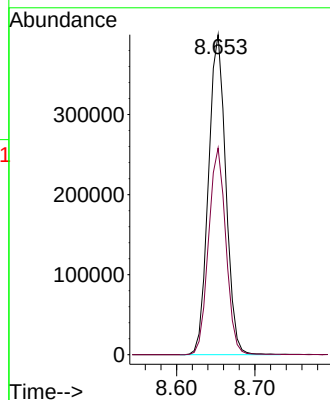
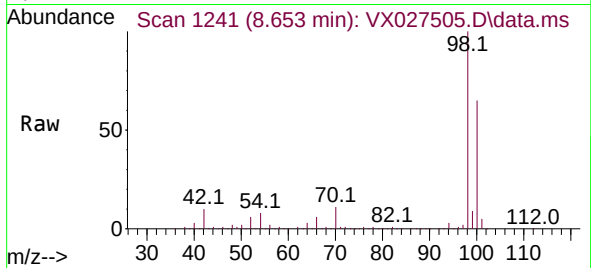




#50
Toluene-d8
Concen: 46.596 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027505.D
Acq: 17 Mar 2022 22:31

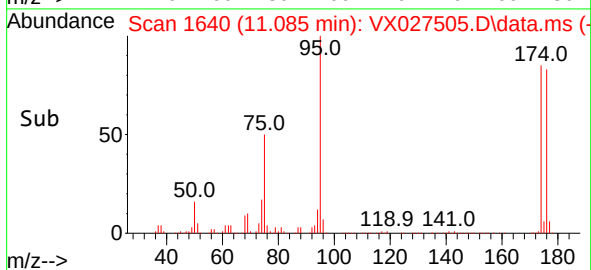
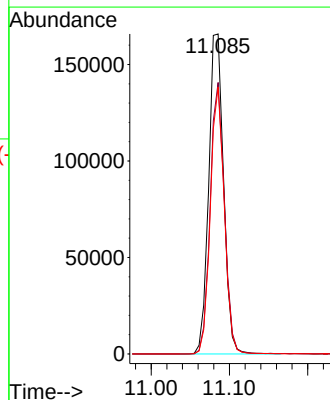
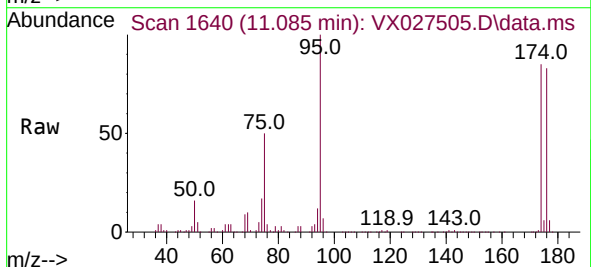
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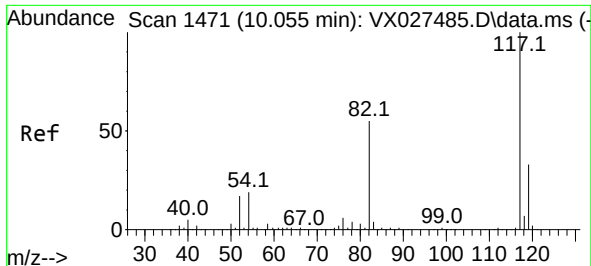
Tgt Ion: 98 Resp: 614520
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.071 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027505.D
Acq: 17 Mar 2022 22:31

Tgt Ion: 95 Resp: 218478
Ion Ratio Lower Upper
95 100
174 80.9 0.0 163.0
176 78.1 0.0 155.0

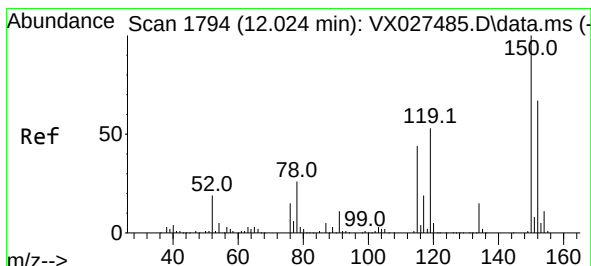
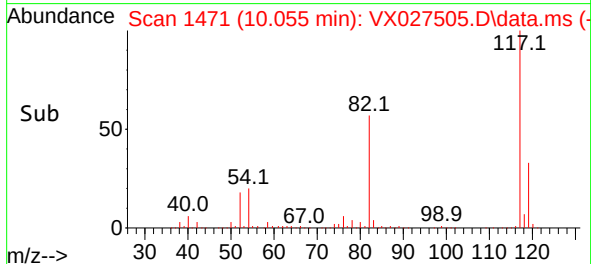
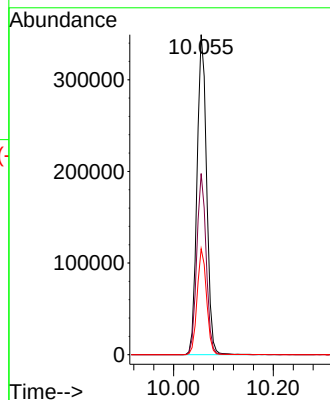
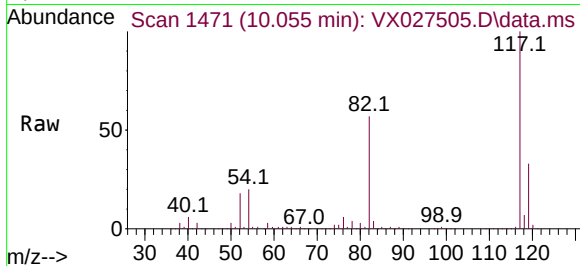




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027505.D
Acq: 17 Mar 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 466522
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 33.1 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: VX027505.D
Acq: 17 Mar 2022 22:31

Tgt Ion:152 Resp: 209718
Ion Ratio Lower Upper
152 100
115 60.7 37.5 112.7
150 156.5 0.0 338.2

