

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027587.D
 Acq On : 21 Mar 2022 15:38
 Operator : JC/MD
 Sample : N1998-10DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-136DL

Quant Time: Mar 22 05:47:00 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)

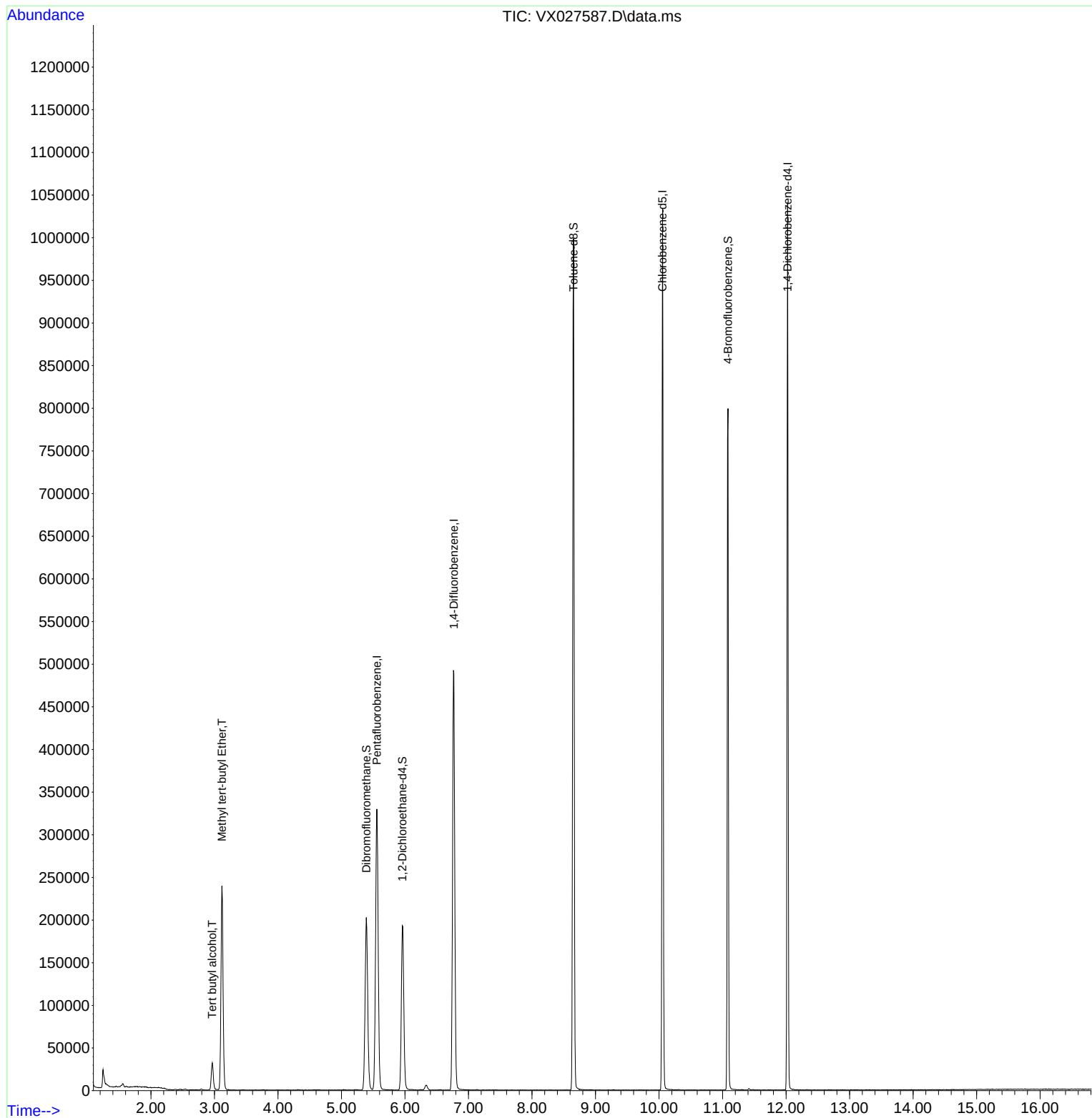
Internal Standards						
1) Pentafluorobenzene	5.556	168	327599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	537854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	481012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191153	47.366	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.740%		
35) Dibromofluoromethane	5.391	113	176858	51.108	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.220%		
50) Toluene-d8	8.653	98	622421	47.532	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.060%		
62) 4-Bromofluorobenzene	11.085	95	215697	44.815	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.640%		
Target Compounds						
11) Tert butyl alcohol	2.965	59	35862	46.627	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	271915	26.493	ug/l	100

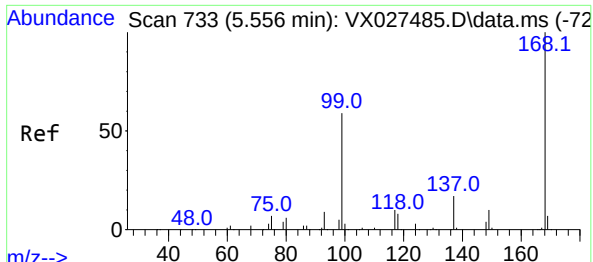
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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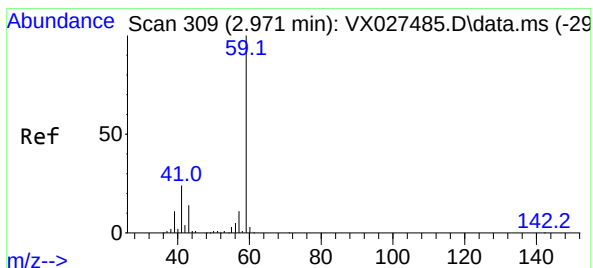
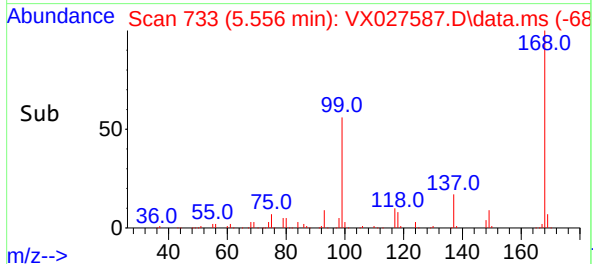
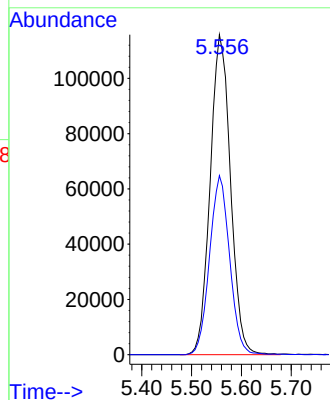
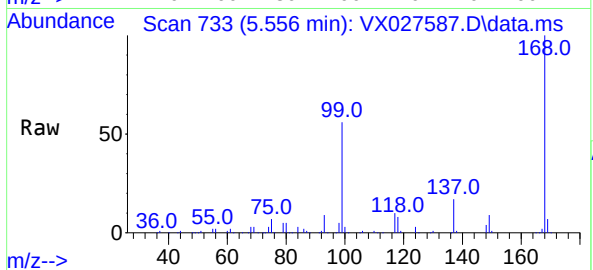




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027587.D
Acq: 21 Mar 2022 15:38

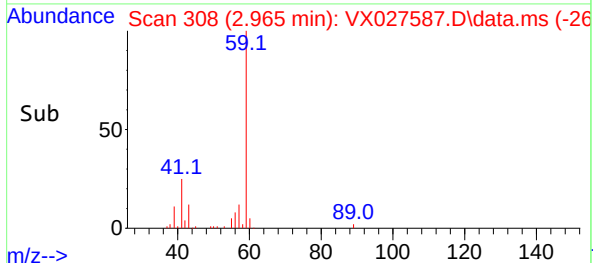
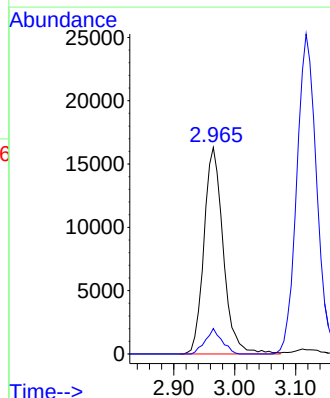
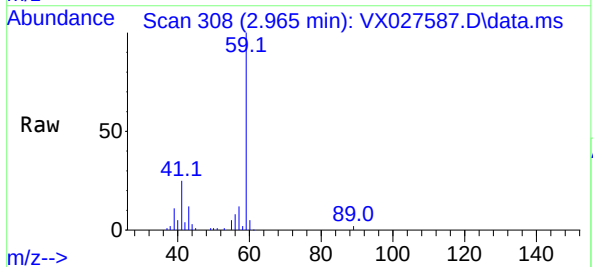
Instrument :
MSVOA_X
ClientSampleId :
MW-136DL

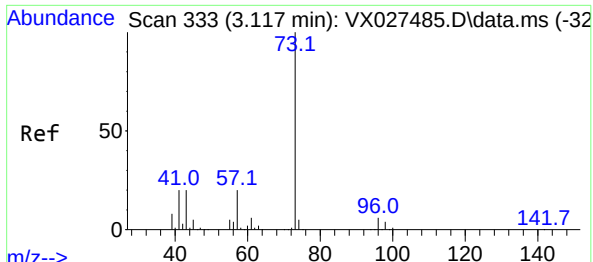
Tgt Ion:168 Resp: 327599
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#11
Tert butyl alcohol
Concen: 46.627 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027587.D
Acq: 21 Mar 2022 15:38

Tgt Ion: 59 Resp: 35862
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5





#19

Methyl tert-butyl Ether

Concen: 26.493 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX027587.D

Acq: 21 Mar 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :

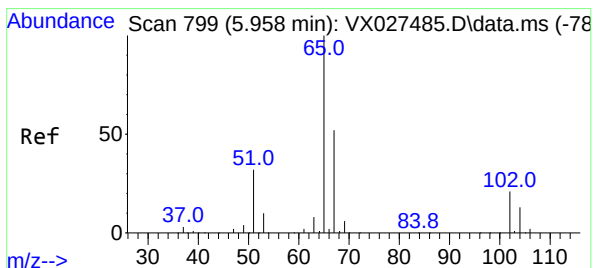
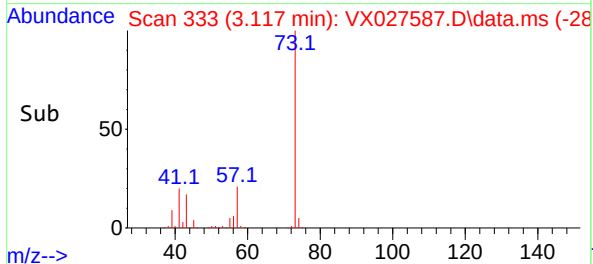
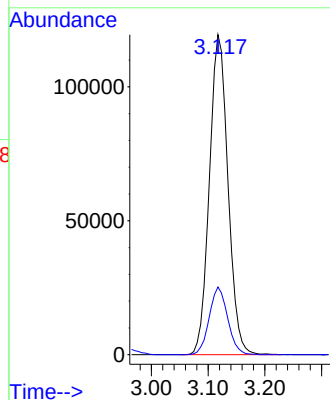
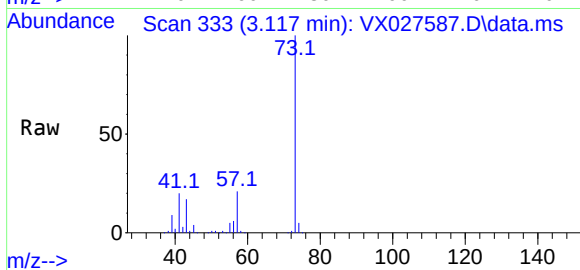
MW-136DL

Tgt Ion: 73 Resp: 271915

Ion Ratio Lower Upper

73 100

57 21.1 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 47.366 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027587.D

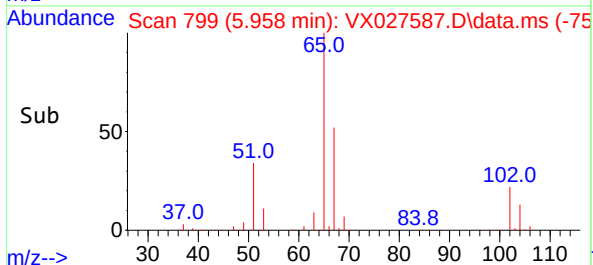
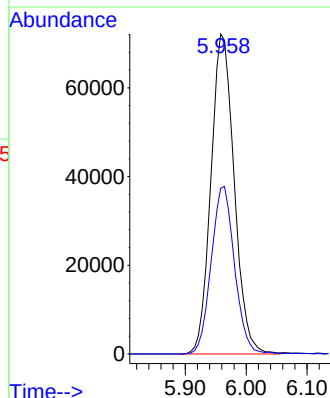
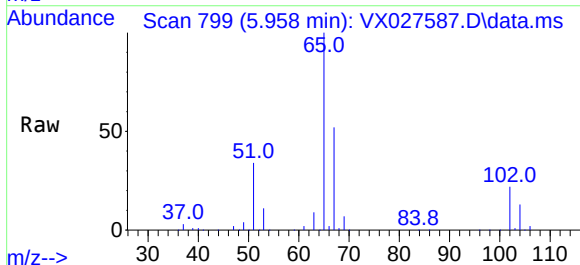
Acq: 21 Mar 2022 15:38

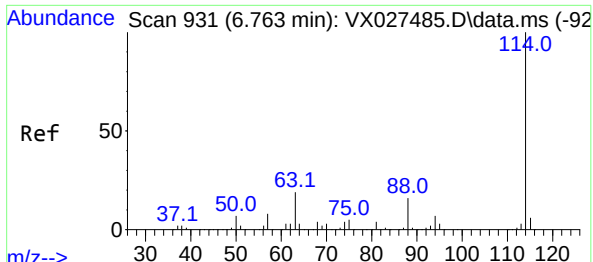
Tgt Ion: 65 Resp: 191153

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.4

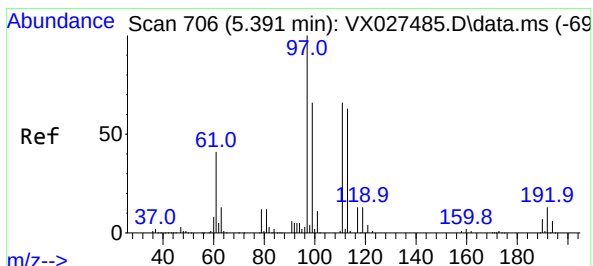
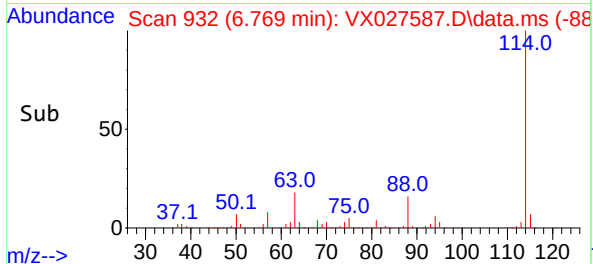
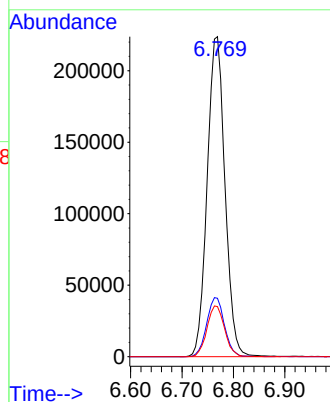
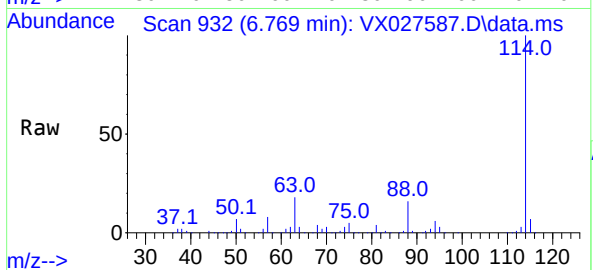




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027587.D
Acq: 21 Mar 2022 15:38

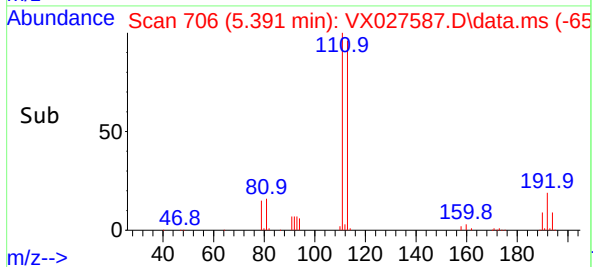
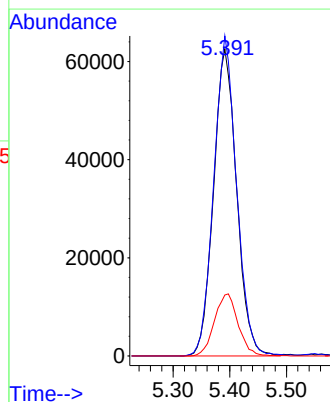
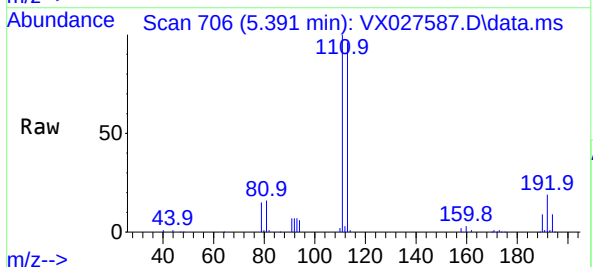
Instrument :
MSVOA_X
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MW-136DL

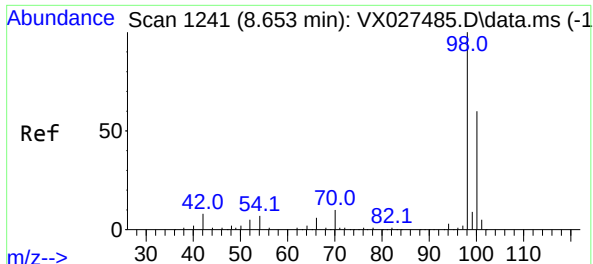
Tgt Ion:114 Resp: 537854
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.108 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027587.D
Acq: 21 Mar 2022 15:38

Tgt Ion:113 Resp: 176858
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.7 16.9 25.3

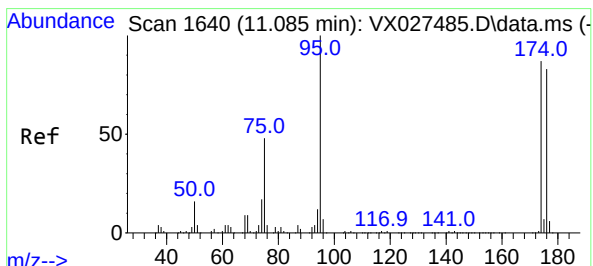
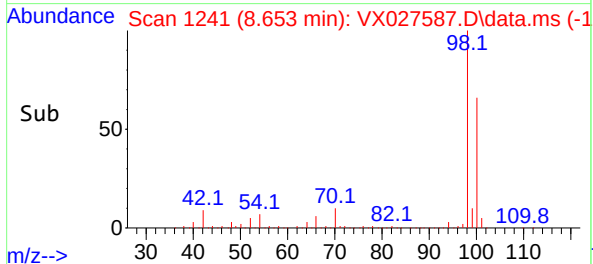
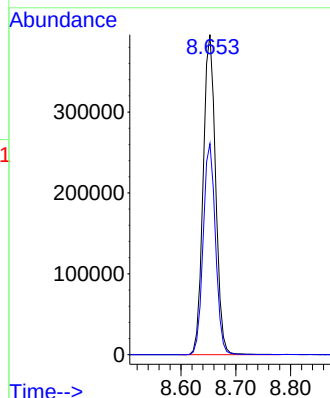
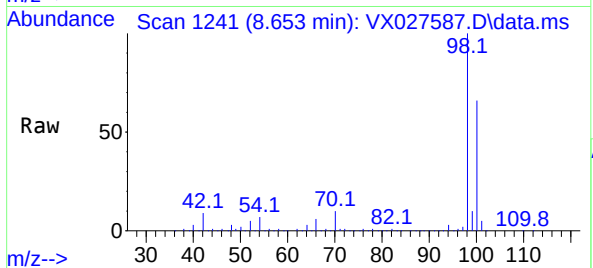




#50
Toluene-d8
Concen: 47.532 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027587.D
Acq: 21 Mar 2022 15:38

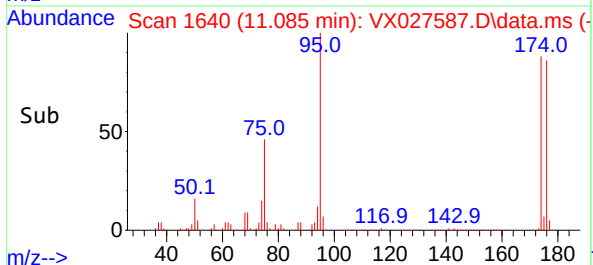
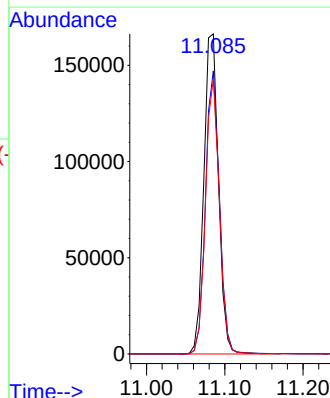
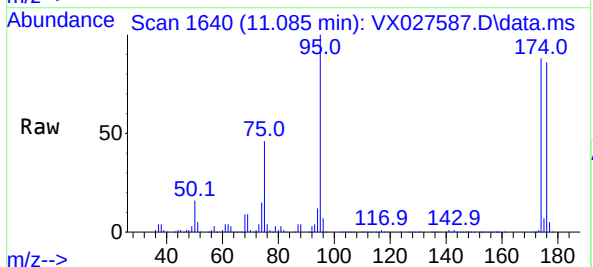
Instrument :
MSVOA_X
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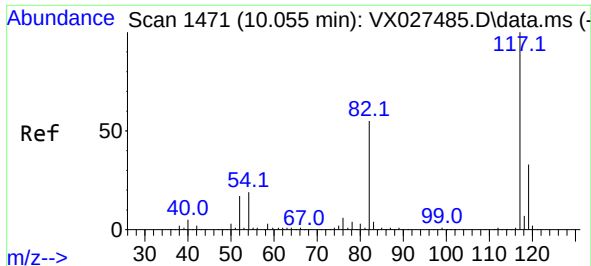
Tgt Ion: 98 Resp: 622421
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.815 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027587.D
Acq: 21 Mar 2022 15:38

Tgt Ion: 95 Resp: 215697
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 81.7 0.0 155.0

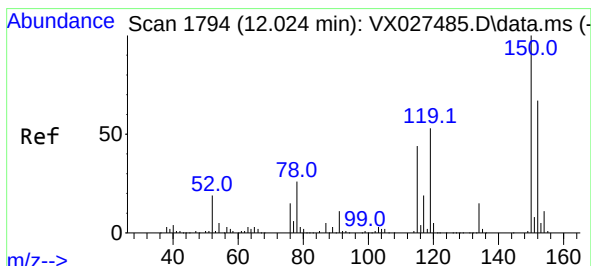
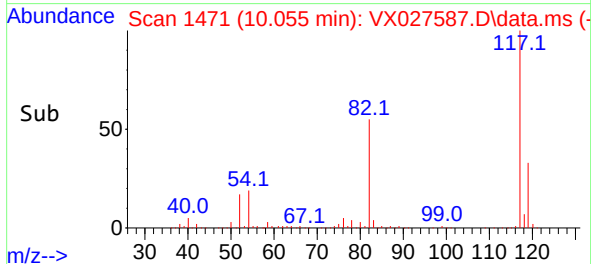
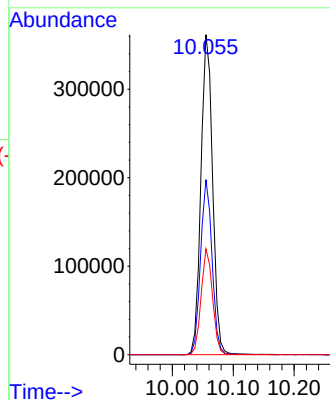
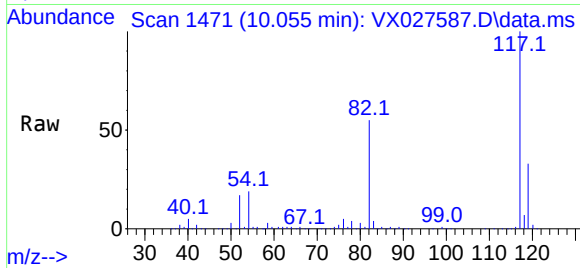




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027587.D
Acq: 21 Mar 2022 15:38

Instrument :
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Tgt Ion:117 Resp: 481012
Ion Ratio Lower Upper
117 100
82 54.7 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: VX027587.D
Acq: 21 Mar 2022 15:38

Tgt Ion:152 Resp: 216095
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 158.2 0.0 338.2

