

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027526.D
 Acq On : 18 Mar 2022 14:31
 Operator : JC/MD
 Sample : N2002-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220316001-02-TRIP-BLANK

Quant Time: Mar 19 03:07:14 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)

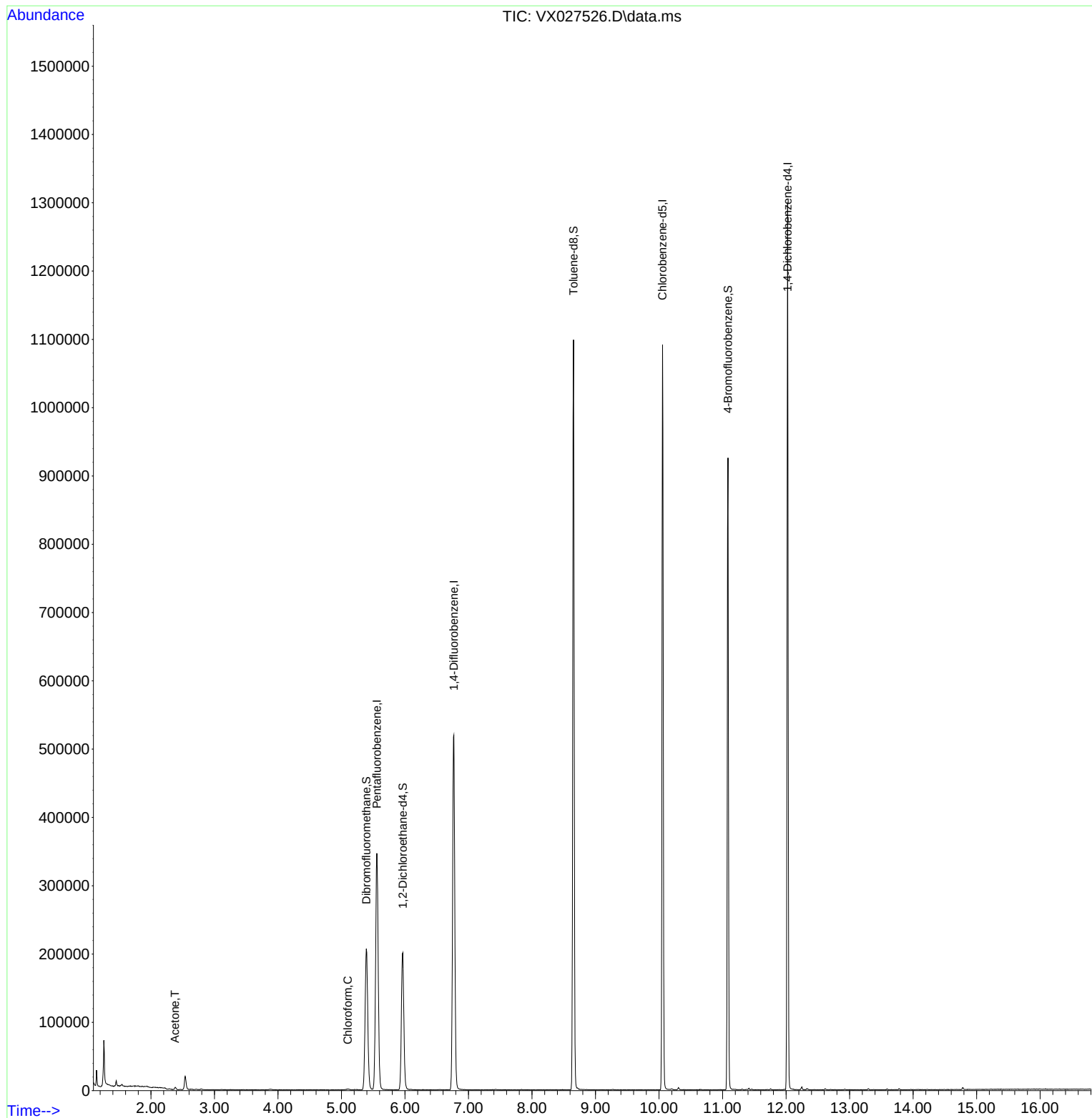
Internal Standards						
1) Pentafluorobenzene	5.556	168	346955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	575207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	514762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	199702	46.723	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.440%		
35) Dibromofluoromethane	5.391	113	184614	49.885	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.780%		
50) Toluene-d8	8.653	98	677162	48.354	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.700%		
62) 4-Bromofluorobenzene	11.085	95	249268	48.427	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.860%		
Target Compounds						
16) Acetone	2.380	43	3513	2.016	ug/l	98
30) Chloroform	5.099	83	1715	0.260	ug/l	99

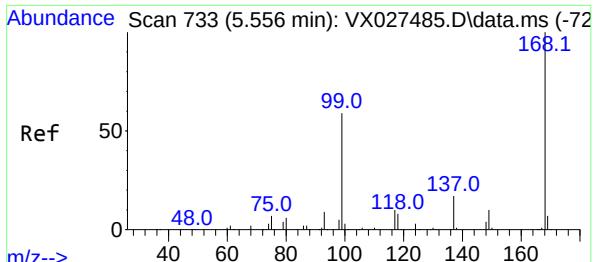
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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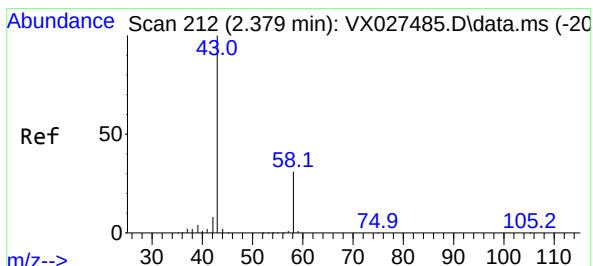
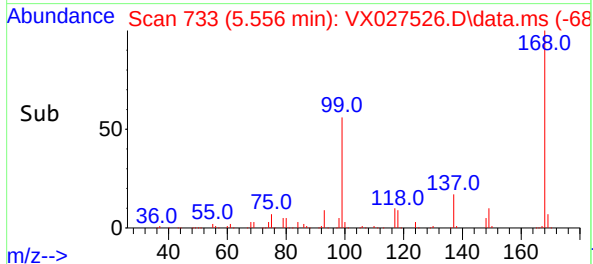
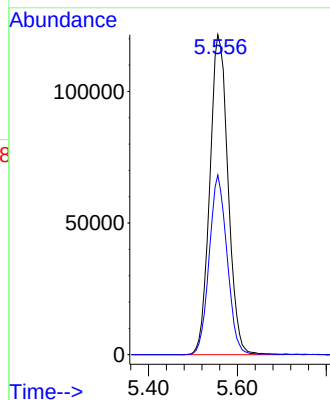
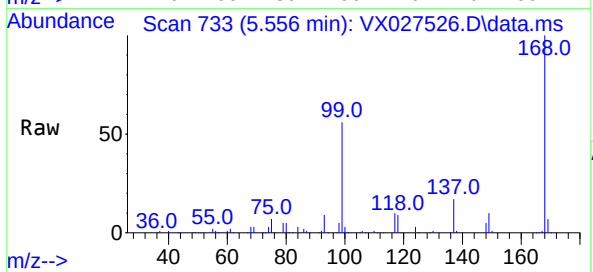




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027526.D
Acq: 18 Mar 2022 14:31

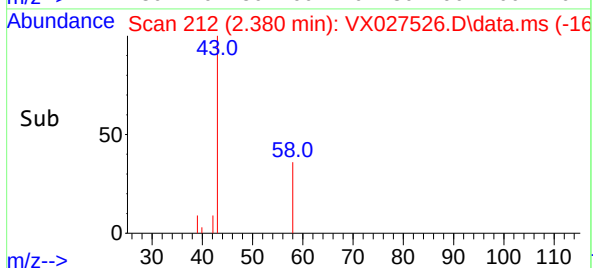
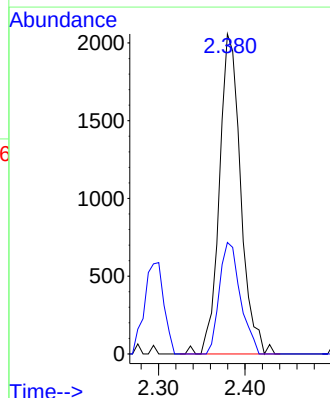
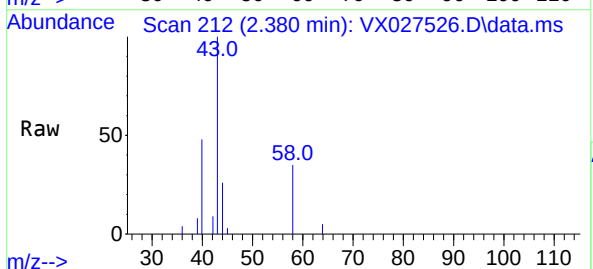
Instrument :
MSVOA_X
ClientSampleId :
220316001-02-TRIP-BLANK

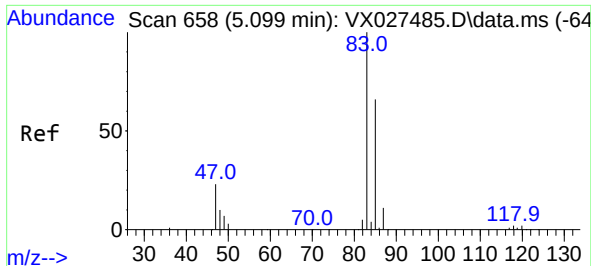
Tgt Ion:168 Resp: 346955
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#16
Acetone
Concen: 2.016 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027526.D
Acq: 18 Mar 2022 14:31

Tgt Ion: 43 Resp: 3513
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2





#30

Chloroform

Concen: 0.260 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX027526.D

Acq: 18 Mar 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

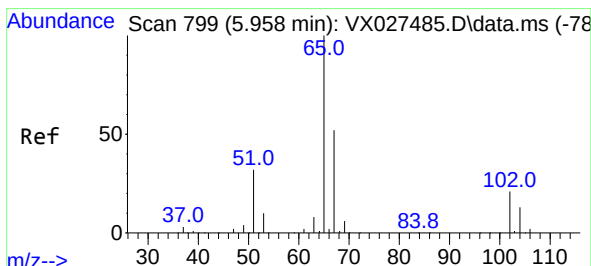
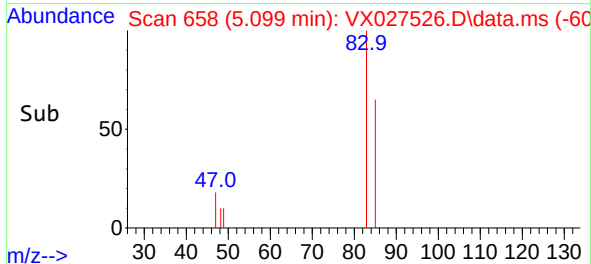
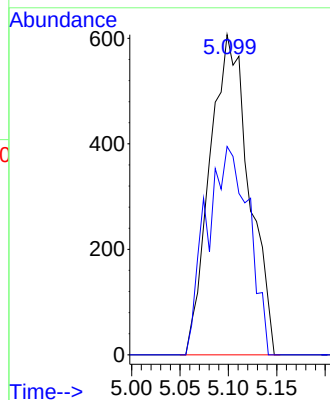
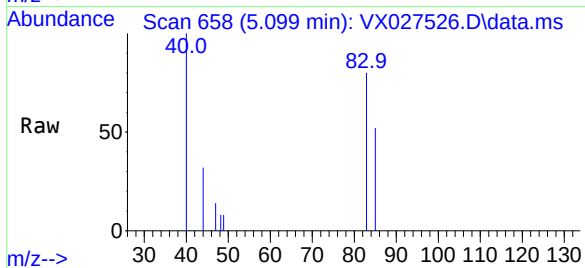
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Tgt Ion: 83 Resp: 1715

Ion Ratio Lower Upper

83 100

85 65.1 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 46.723 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027526.D

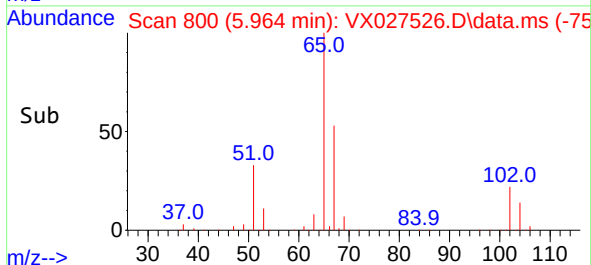
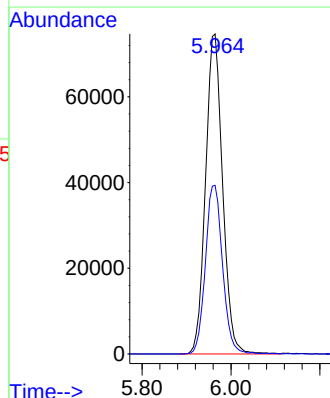
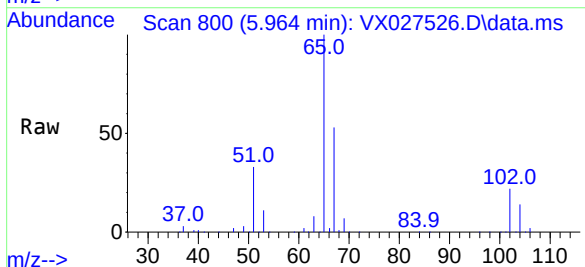
Acq: 18 Mar 2022 14:31

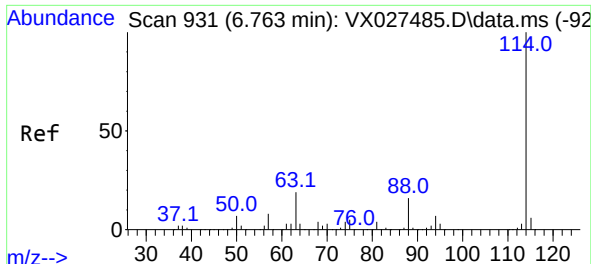
Tgt Ion: 65 Resp: 199702

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4

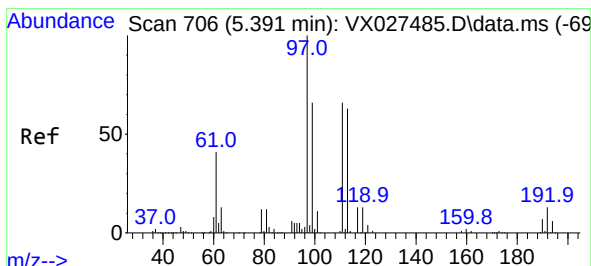
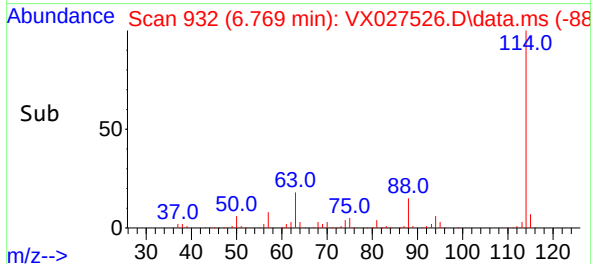
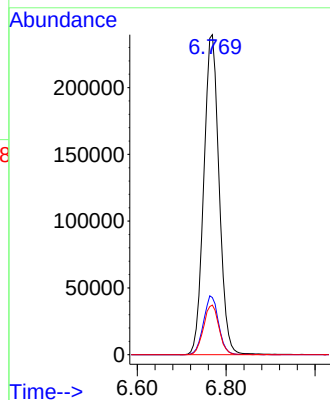
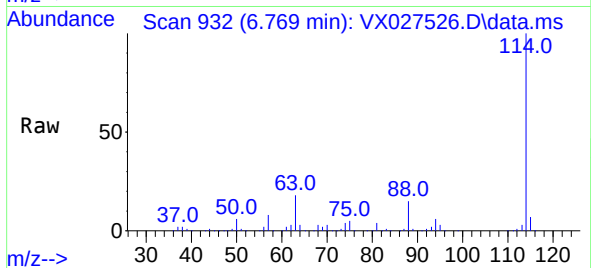




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027526.D
Acq: 18 Mar 2022 14:31

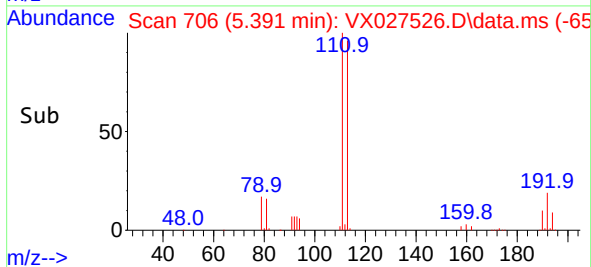
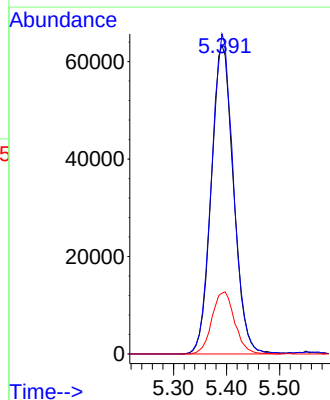
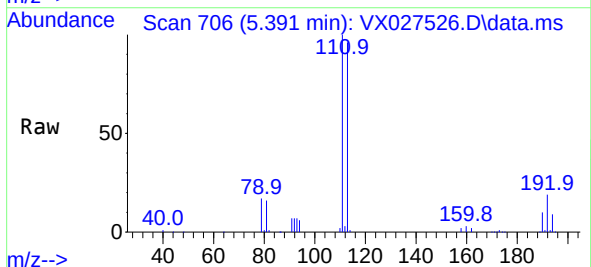
Instrument :
MSVOA_X
ClientSampleId :
220316001-02-TRIP-BLANK

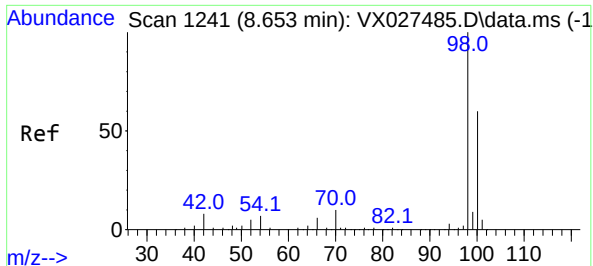
Tgt Ion:114 Resp: 575207
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.885 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027526.D
Acq: 18 Mar 2022 14:31

Tgt Ion:113 Resp: 184614
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.5 16.9 25.3

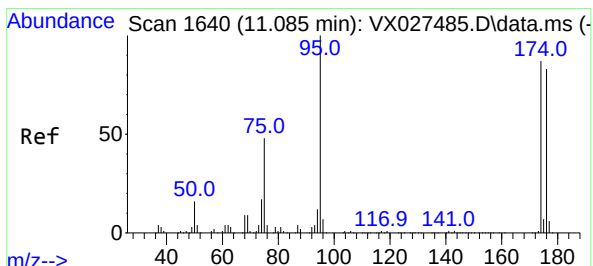
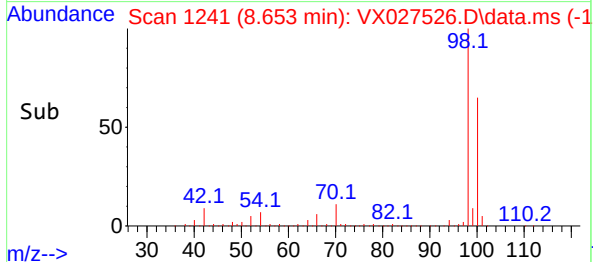
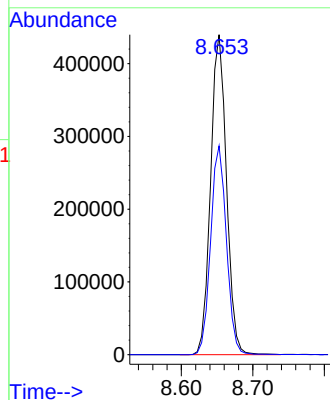
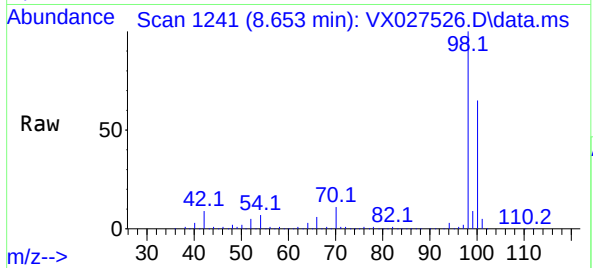




#50
Toluene-d8
Concen: 48.354 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027526.D
Acq: 18 Mar 2022 14:31

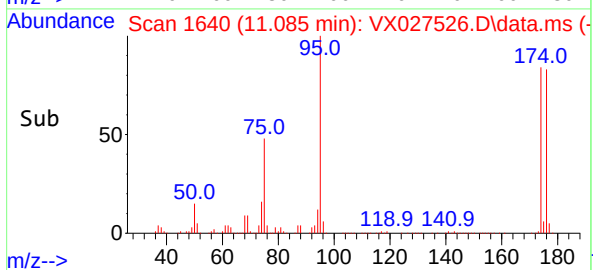
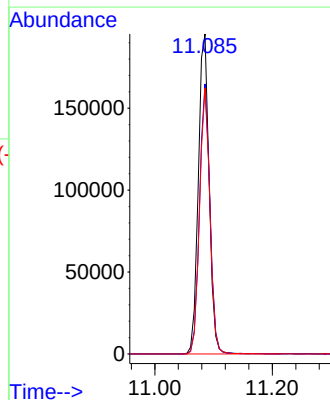
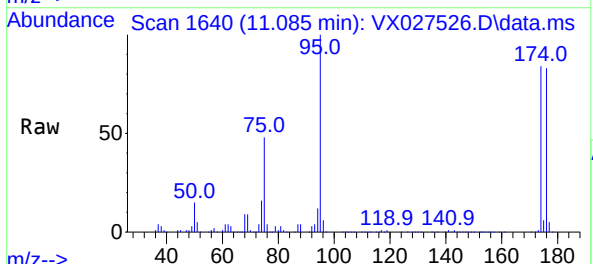
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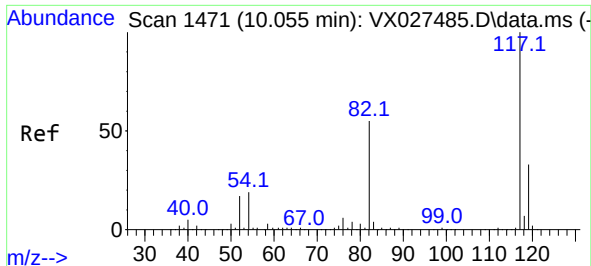
Tgt Ion: 98 Resp: 677162
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.427 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027526.D
Acq: 18 Mar 2022 14:31

Tgt Ion: 95 Resp: 249268
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 79.5 0.0 155.0

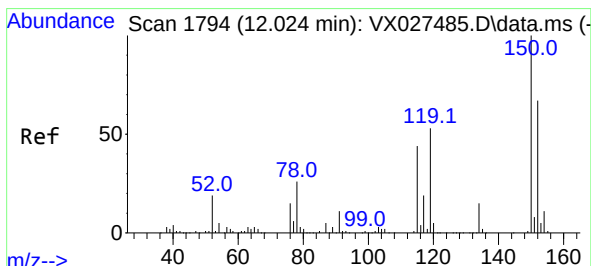
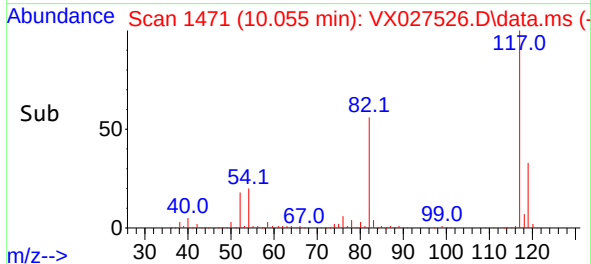
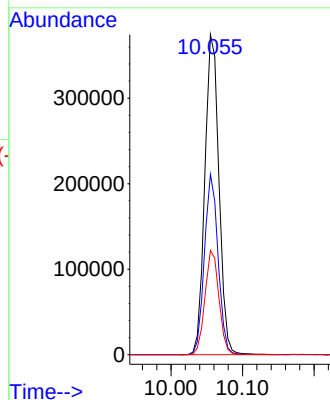
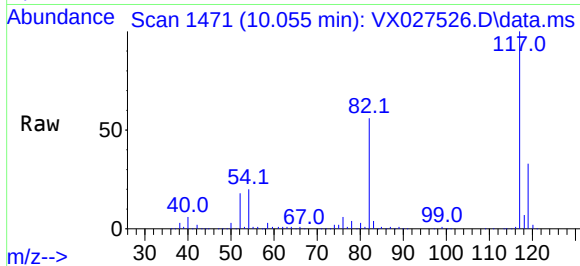




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027526.D
Acq: 18 Mar 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
220316001-02-TRIP-BLANK

Tgt Ion:117 Resp: 514762
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.5 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: VX027526.D
Acq: 18 Mar 2022 14:31

Tgt Ion:152 Resp: 263216
Ion Ratio Lower Upper
152 100
115 59.7 37.5 112.7
150 156.3 0.0 338.2

