

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027425.D
 Acq On : 14 Mar 2022 16:47
 Operator : JC/MD
 Sample : N1895-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB030922

Quant Time: Mar 15 06:04:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

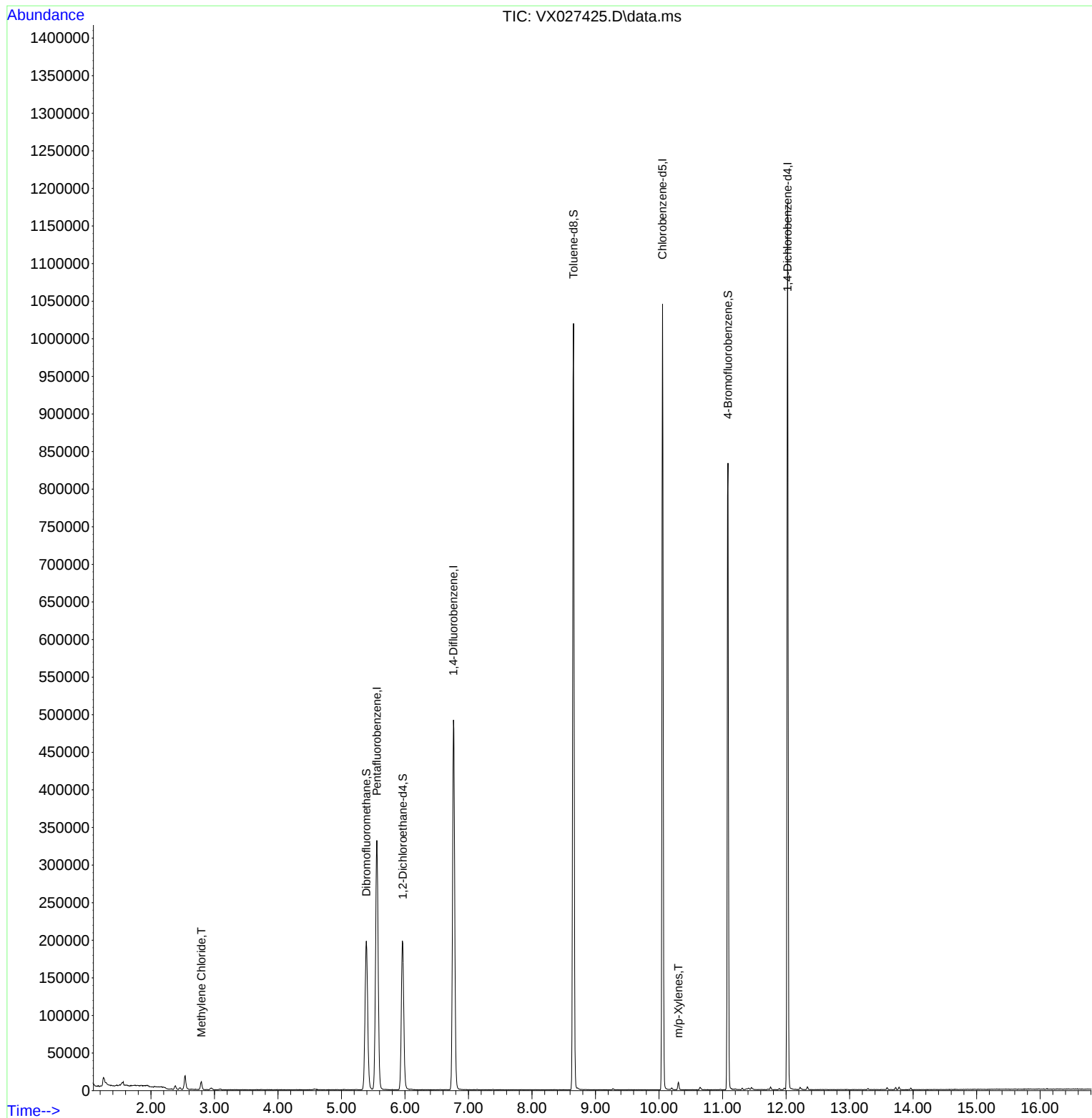
Internal Standards						
1) Pentafluorobenzene	5.556	168	314547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	510777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	470452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	200917	54.774	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.540%	
35) Dibromofluoromethane	5.391	113	173308	52.584	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.160%	
50) Toluene-d8	8.653	98	609574	48.990	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.980%	
62) 4-Bromofluorobenzene	11.085	95	222459	46.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.820%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	4702	1.312	ug/l #	90
68) m/p-Xylenes	10.305	106	2542	0.380	ug/l	96

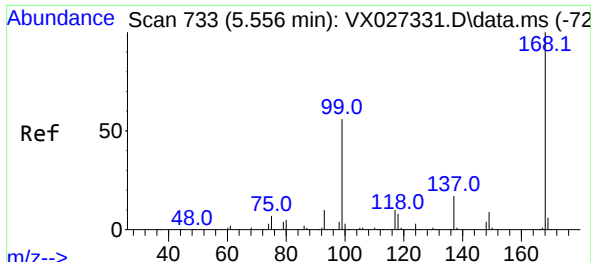
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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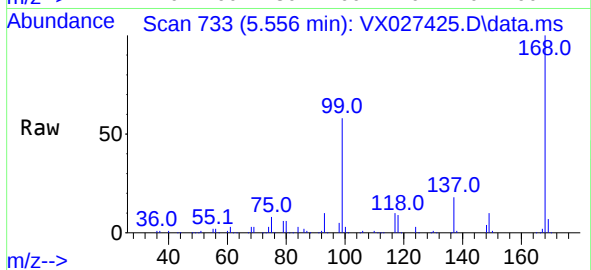
Quant Time: Mar 15 06:04:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



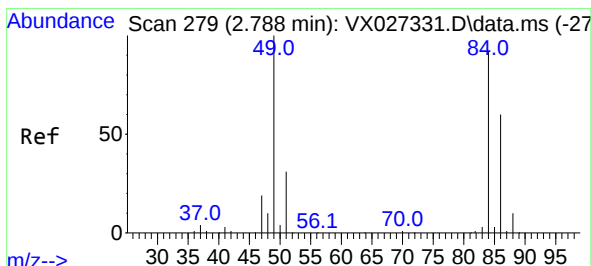
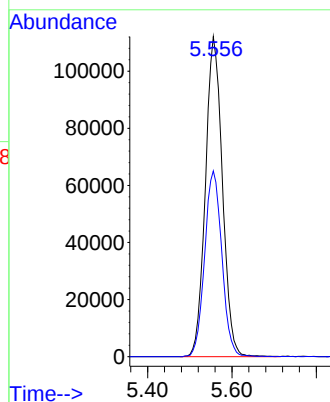
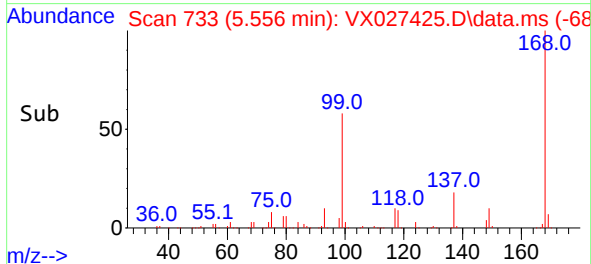


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027425.D
Acq: 14 Mar 2022 16:47

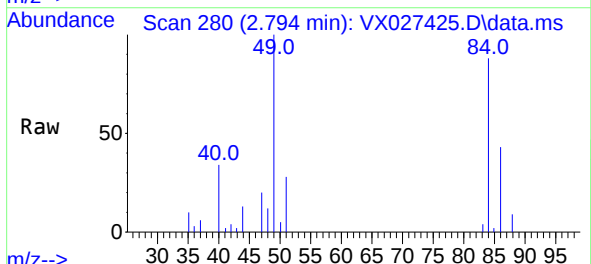
Instrument :
MSVOA_X
ClientSampleId :
FB030922



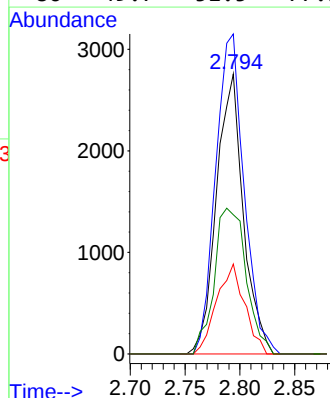
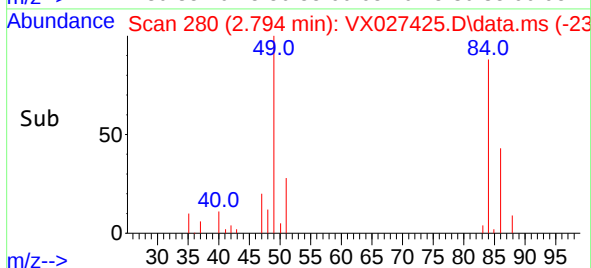
Tgt Ion:168 Resp: 314547
Ion Ratio Lower Upper
168 100
99 58.1 41.7 62.5

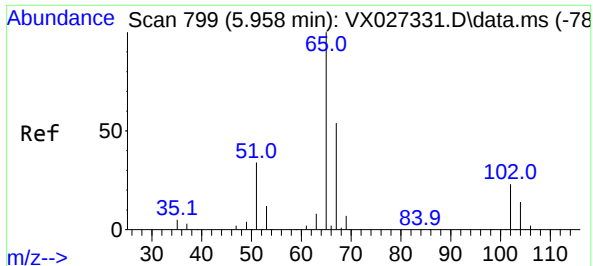


#20
Methylene Chloride
Concen: 1.312 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027425.D
Acq: 14 Mar 2022 16:47



Tgt Ion: 84 Resp: 4702
Ion Ratio Lower Upper
84 100
49 114.3 85.5 128.3
51 32.1 26.6 39.8
86 49.7 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 54.774 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027425.D

Acq: 14 Mar 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

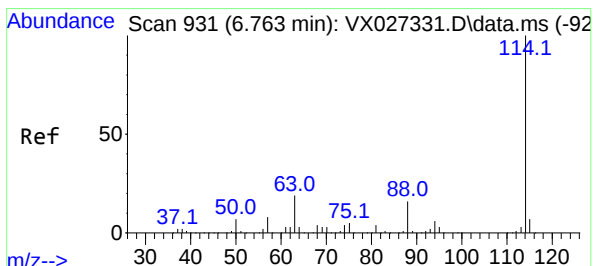
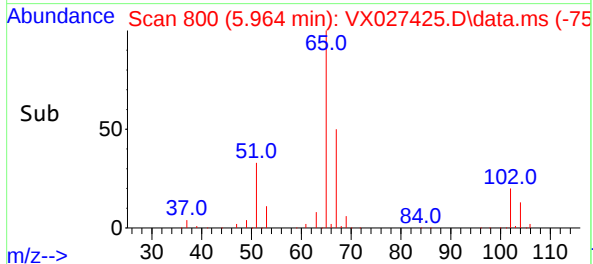
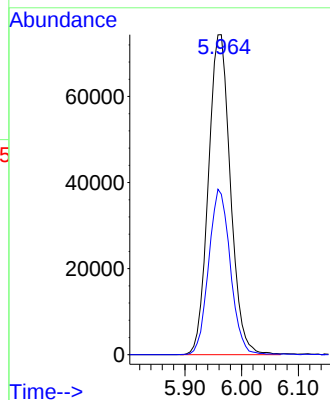
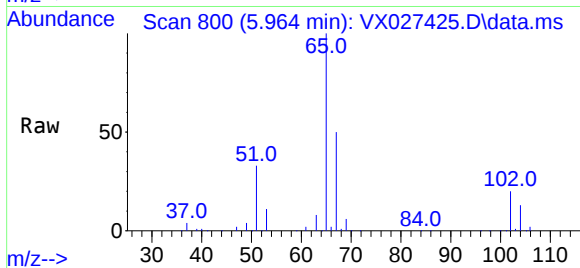
FB030922

Tgt Ion: 65 Resp: 200917

Ion Ratio Lower Upper

65 100

67 50.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027425.D

Acq: 14 Mar 2022 16:47

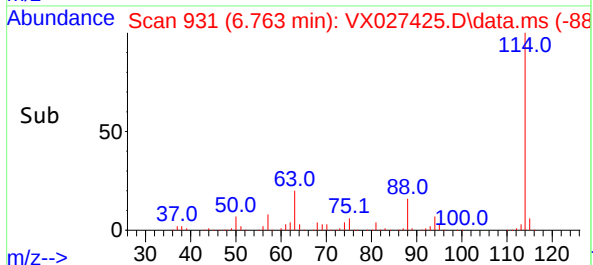
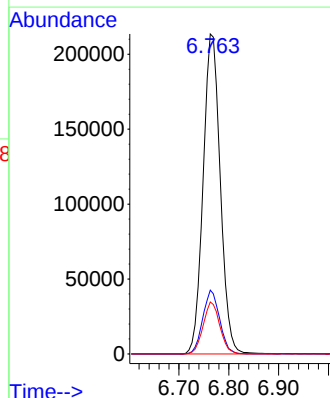
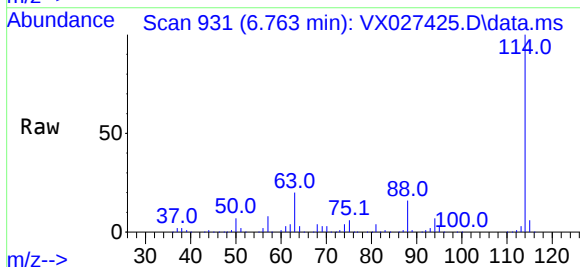
Tgt Ion: 114 Resp: 510777

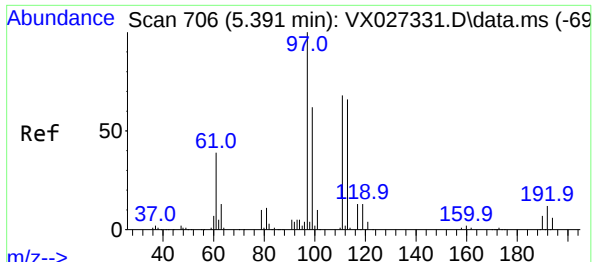
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 16.2 0.0 32.4

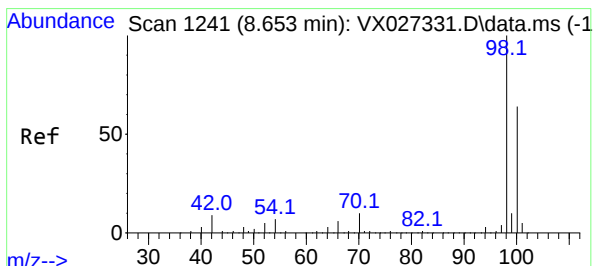
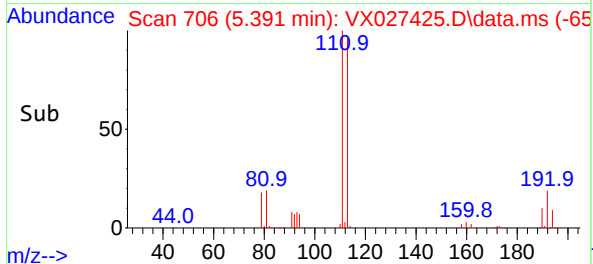
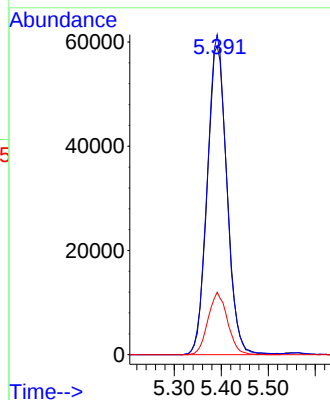
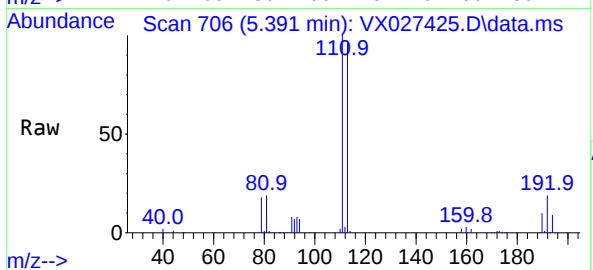




#35
Dibromofluoromethane
Concen: 52.584 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027425.D
Acq: 14 Mar 2022 16:47

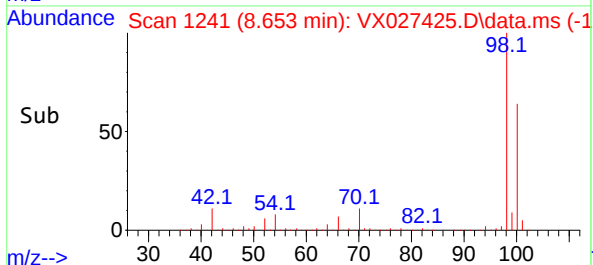
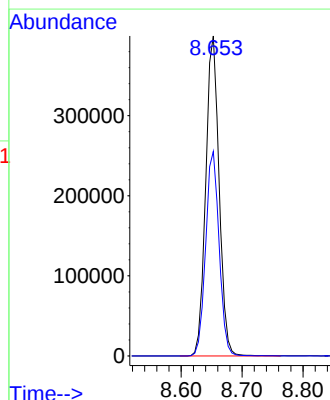
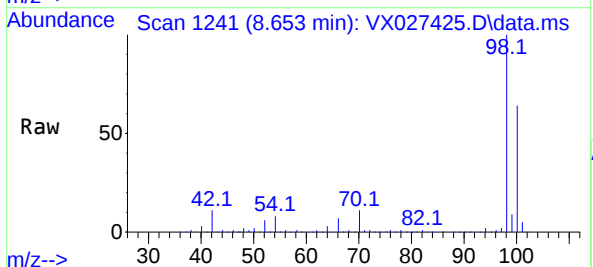
Instrument :
MSVOA_X
ClientSampleId :
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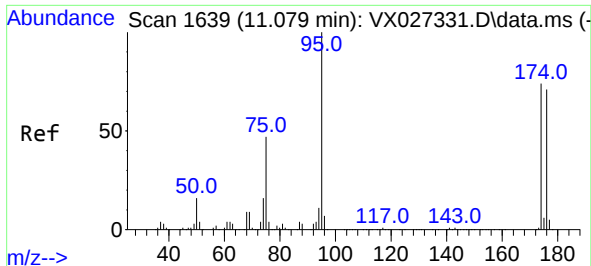
Tgt Ion:113 Resp: 173308
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 19.8 16.9 25.3



#50
Toluene-d8
Concen: 48.990 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027425.D
Acq: 14 Mar 2022 16:47

Tgt Ion: 98 Resp: 609574
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

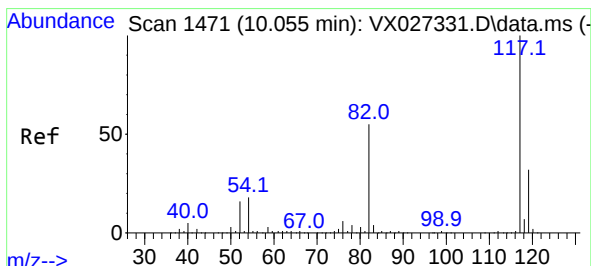
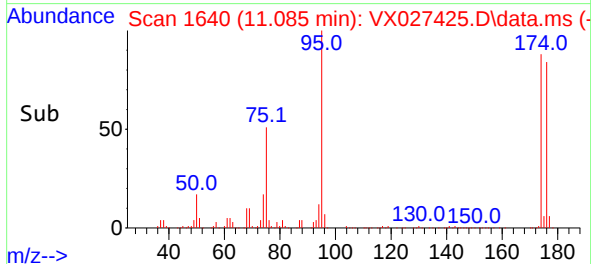
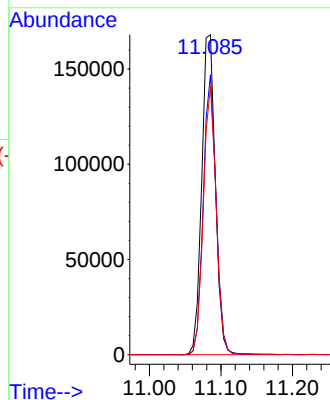
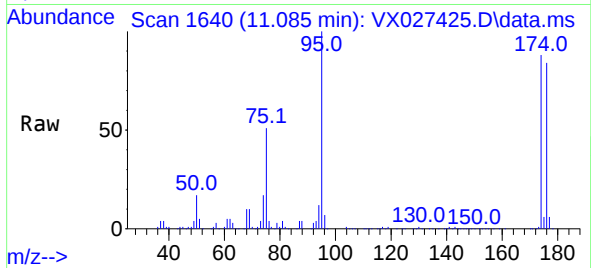




#62
4-Bromofluorobenzene
Concen: 46.909 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027425.D
Acq: 14 Mar 2022 16:47

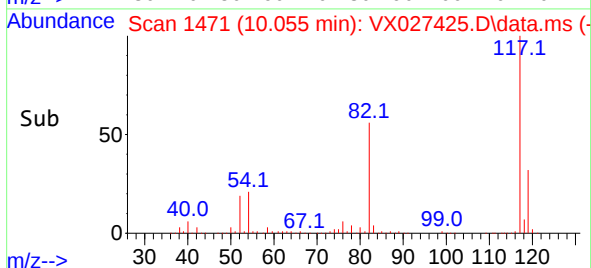
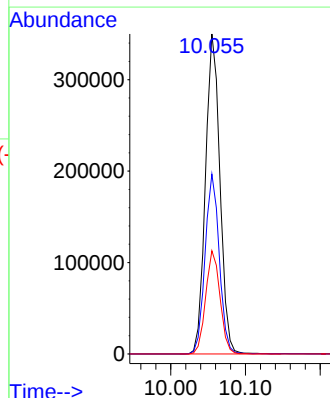
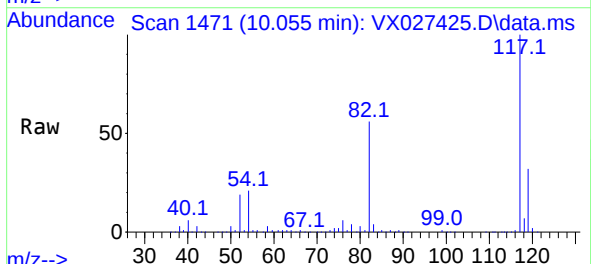
Instrument :
MSVOA_X
ClientSampleId :
FB030922

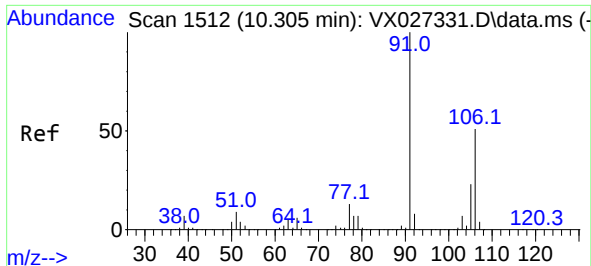
Tgt Ion: 95 Resp: 222459
Ion Ratio Lower Upper
95 100
174 82.6 0.0 163.0
176 79.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027425.D
Acq: 14 Mar 2022 16:47

Tgt Ion: 117 Resp: 470452
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.2 24.8 37.2

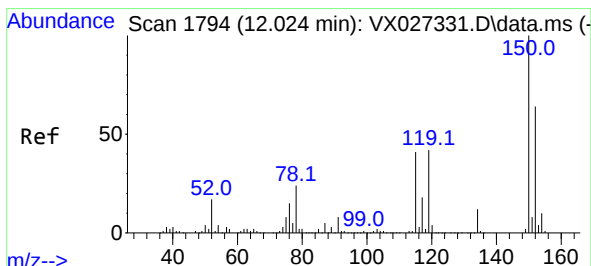
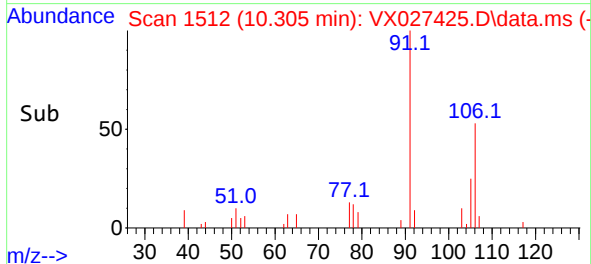
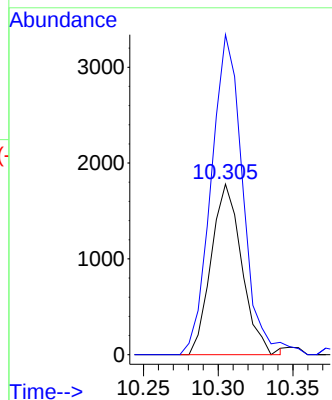
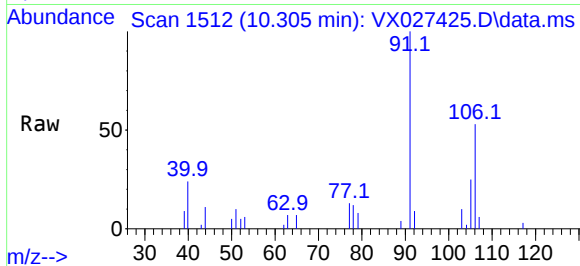




#68
m/p-Xylenes
Concen: 0.380 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027425.D
Acq: 14 Mar 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
FB030922

Tgt Ion:106 Resp: 2542
Ion Ratio Lower Upper
106 100
91 194.0 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027425.D
Acq: 14 Mar 2022 16:47

Tgt Ion:152 Resp: 255567
Ion Ratio Lower Upper
152 100
115 58.6 37.5 112.7
150 155.1 0.0 338.2

