

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022752.D
 Acq On : 17 Jun 2021 19:47
 Operator : JC/MD
 Sample : M2750-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20210615

Manual Integrations
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 6/18/2021 8:59:35 AM

Quant Time: Jun 18 01:19:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	61881	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	121924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52919	47.550	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.100%		
35) Dibromofluoromethane	5.397	113	37397	48.074	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.140%		
50) Toluene-d8	8.653	98	152962	49.881	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.760%		
62) 4-Bromofluorobenzene	11.085	95	52899	45.612	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.220%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	10801	14.259	ug/l	92
12) 1,1-Dichloroethene	2.325	96	5738	7.638	ug/l	96
16) Acetone	2.386	43	1126	2.260	ug/l	90
27) cis-1,2-Dichloroethene	4.501	96	3491	3.442	ug/l	89
30) Chloroform	5.099	83	987m	0.594	ug/l	
44) Trichloroethene	7.135	130	706195	832.348	ug/l	89
64) Tetrachloroethene	9.275	164	3247	4.604	ug/l #	78
95) Naphthalene	13.780	128	977	1.743	ug/l #	90

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

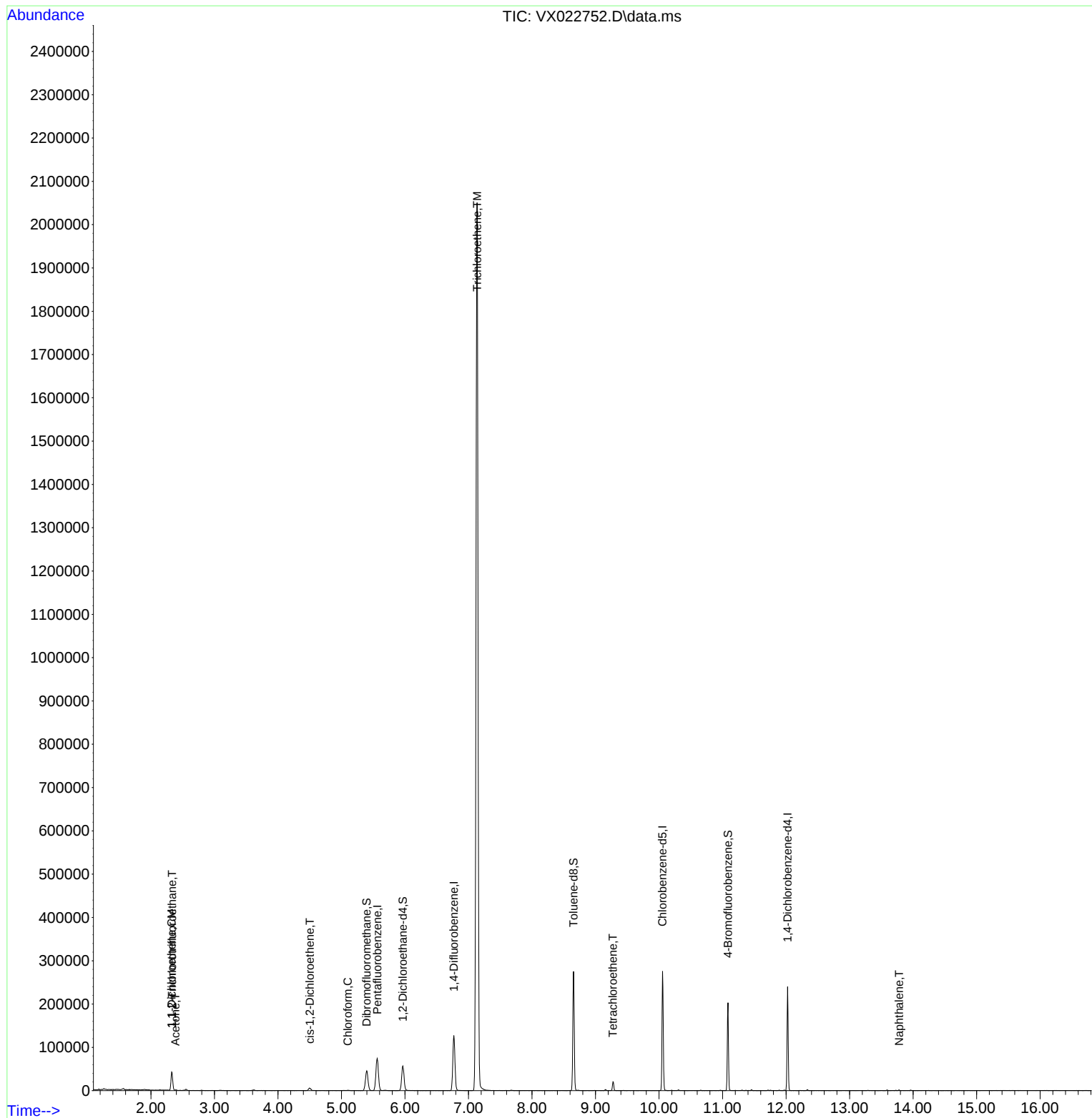
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
Data File : VX022752.D
Acq On : 17 Jun 2021 19:47
Operator : JC/MD
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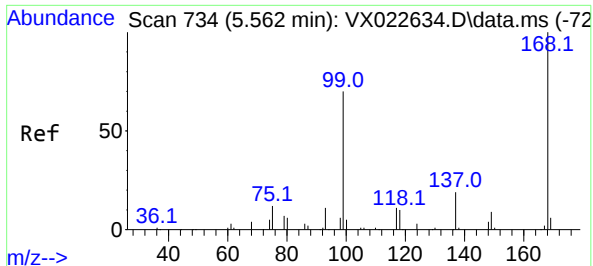
Instrument :
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ClientSampleId :
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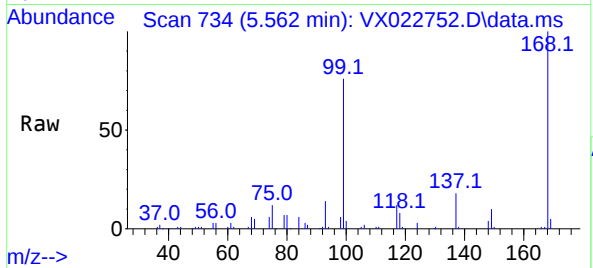
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47

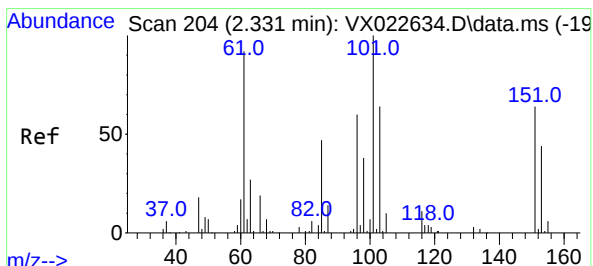
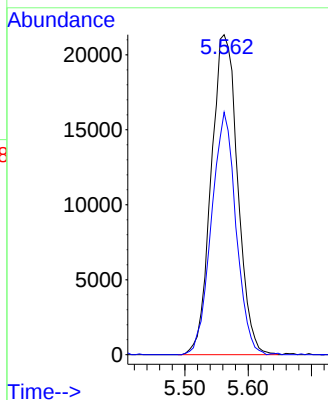
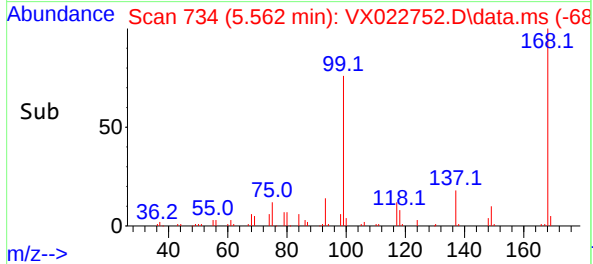
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210615



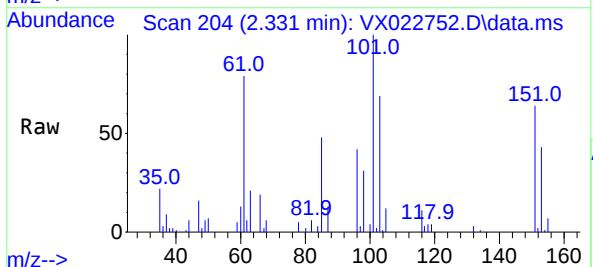
Tgt Ion:168 Resp: 61881
Ion Ratio Lower Upper
168 100
99 75.7 45.8 68.6#

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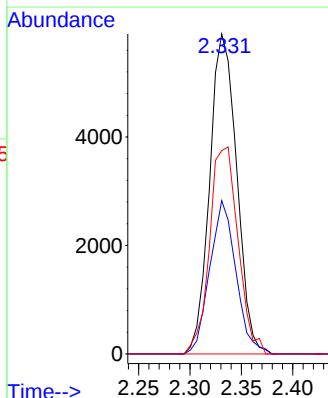
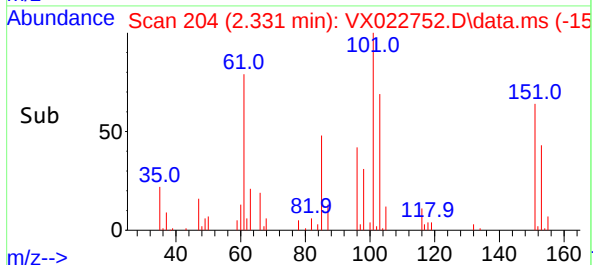
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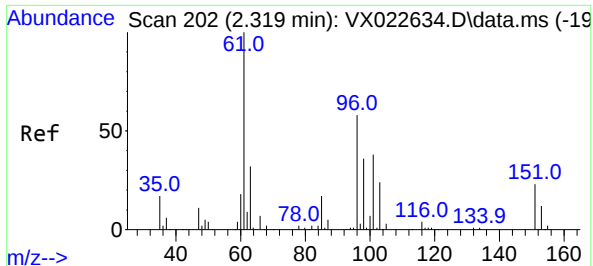


#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.259 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47



Tgt Ion:101 Resp: 10801
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 68.0 61.4 92.2





#12

1,1-Dichloroethene

Concen: 7.638 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX022752.D

Acq: 17 Jun 2021 19:47

Tgt Ion: 96 Resp: 5738

Ion Ratio Lower Upper

96 100

61 162.2 124.6 187.0

98 62.0 50.6 76.0

Instrument :

MSVOA_X

ClientSampleId :

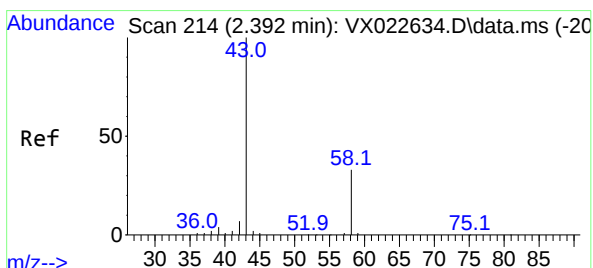
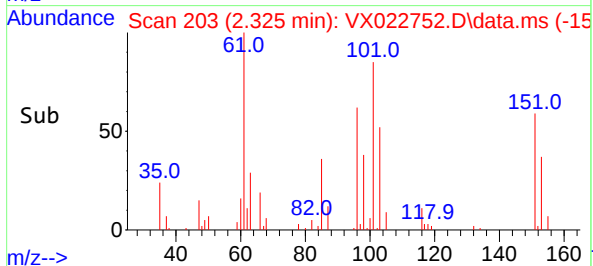
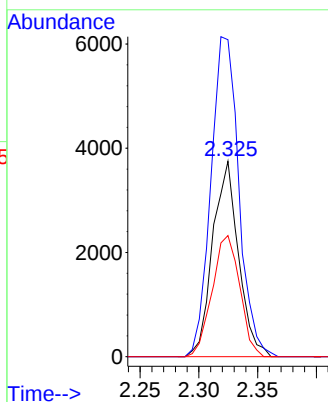
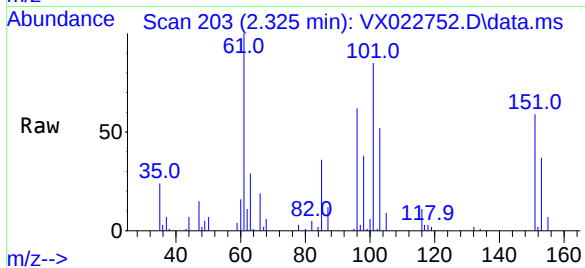
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#16

Acetone

Concen: 2.260 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX022752.D

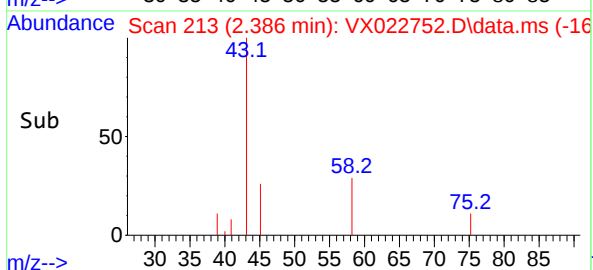
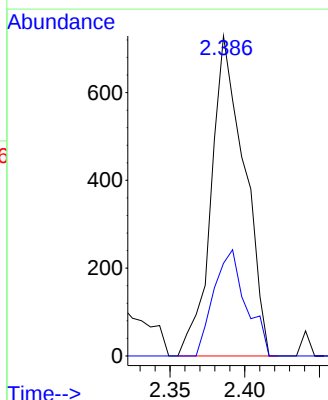
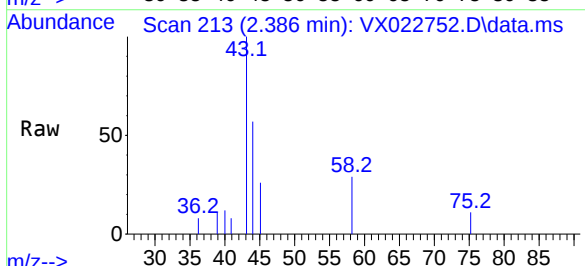
Acq: 17 Jun 2021 19:47

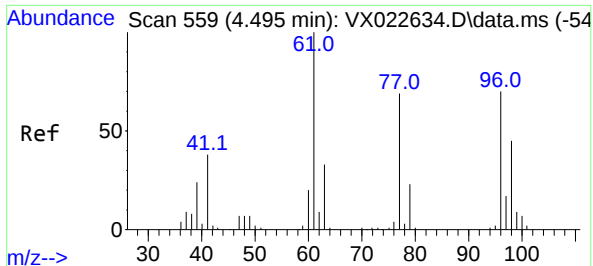
Tgt Ion: 43 Resp: 1126

Ion Ratio Lower Upper

43 100

58 28.9 27.8 41.8





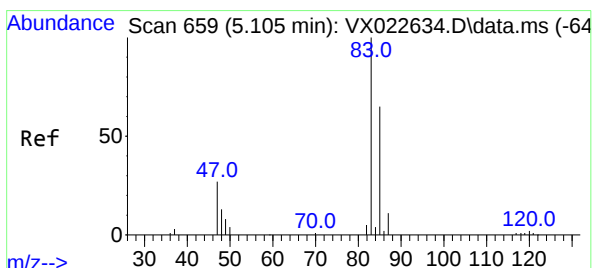
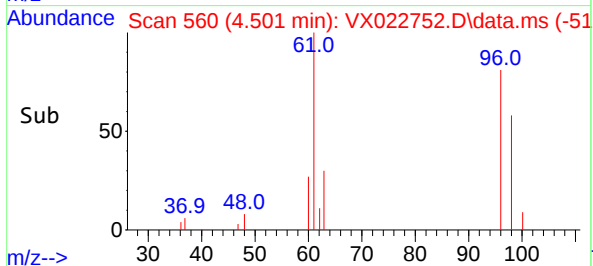
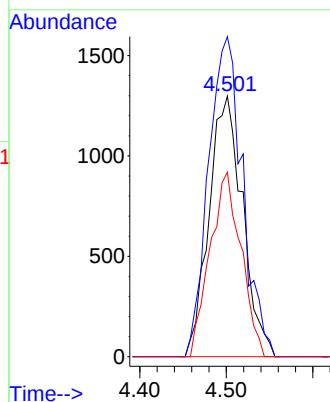
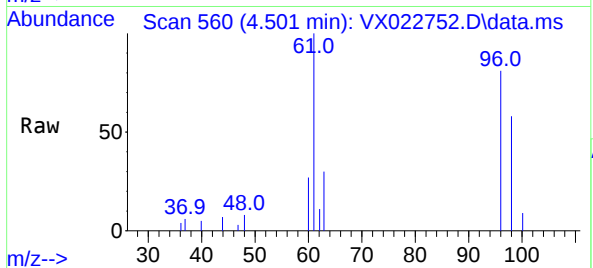
#27
cis-1,2-Dichloroethene
Concen: 3.442 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47

Tgt Ion: 96 Resp: 3491
Ion Ratio Lower Upper
96 100
61 124.4 0.0 285.6
98 65.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210615

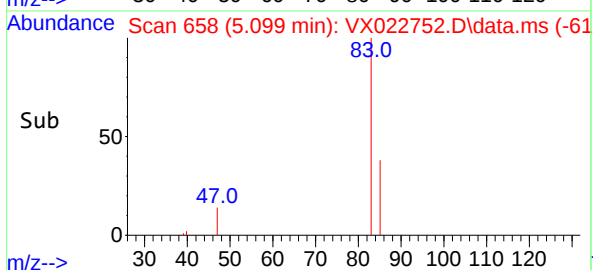
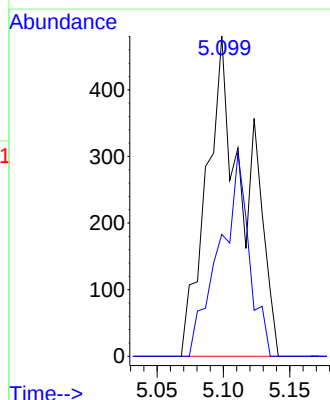
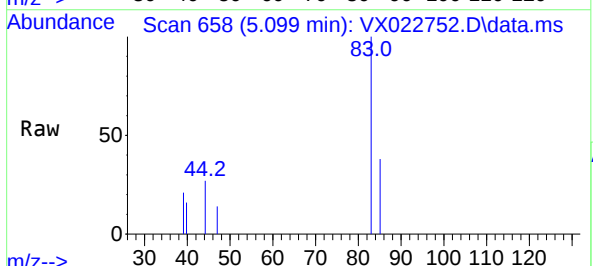
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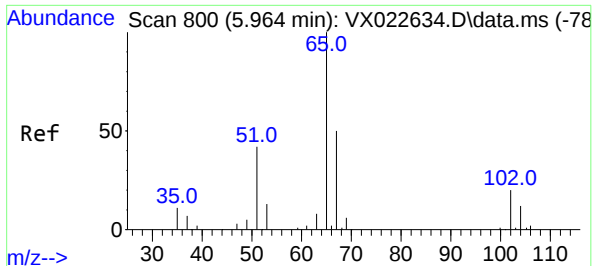
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#30
Chloroform
Concen: 0.594 ug/l m
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47

Tgt Ion: 83 Resp: 987
Ion Ratio Lower Upper
83 100
85 38.0 52.0 78.0#





#33

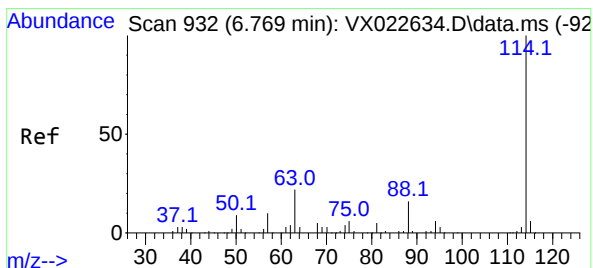
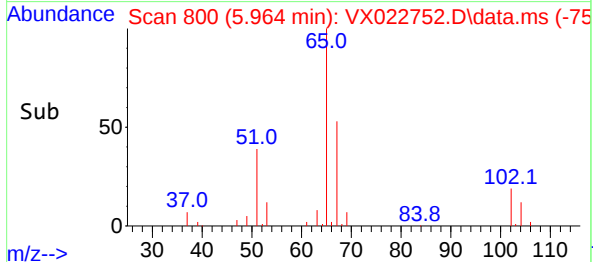
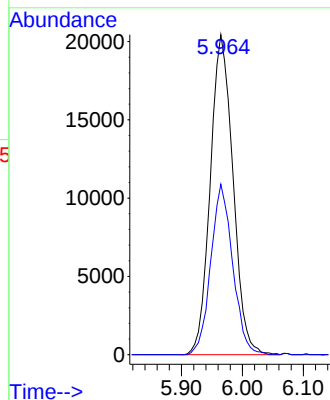
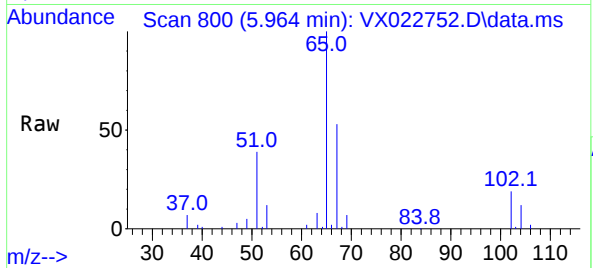
1,2-Dichloroethane-d4
Concen: 47.550 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47

Tgt Ion: 65 Resp: 52919
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

Instrument :
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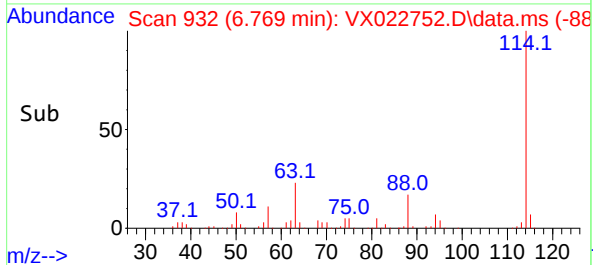
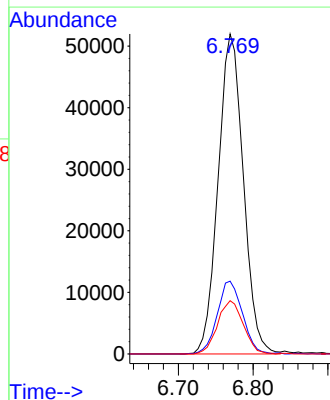
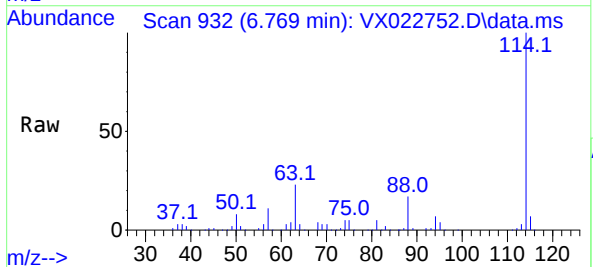
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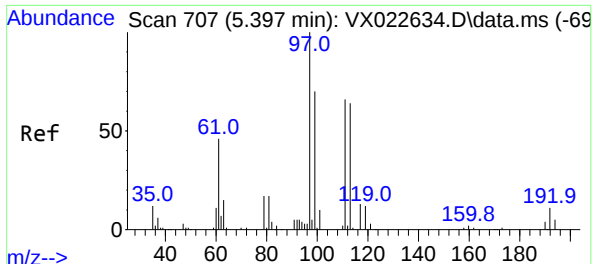


#34

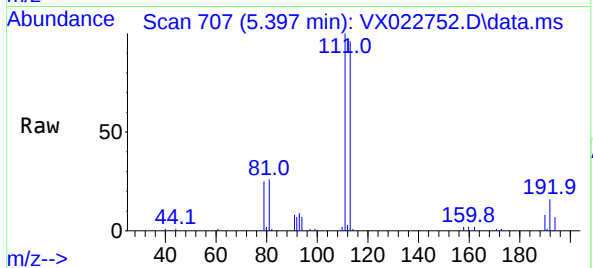
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47

Tgt Ion: 114 Resp: 121924
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 16.6 0.0 32.8

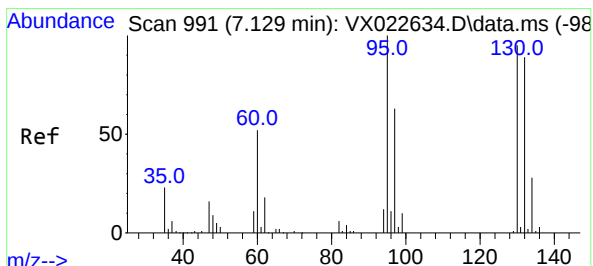
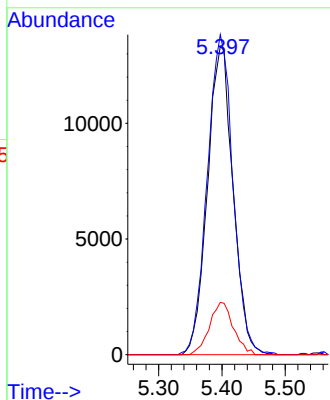
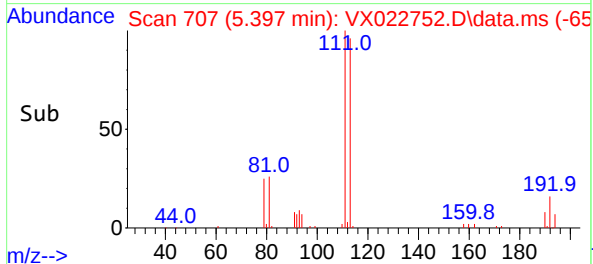




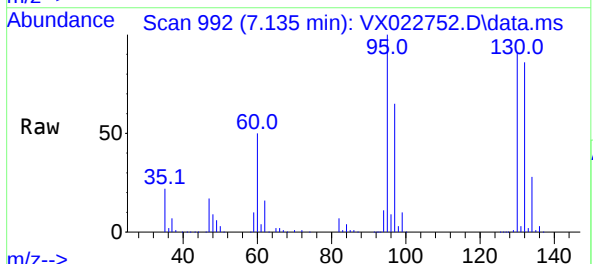
#35
Dibromofluoromethane
Concen: 48.074 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47



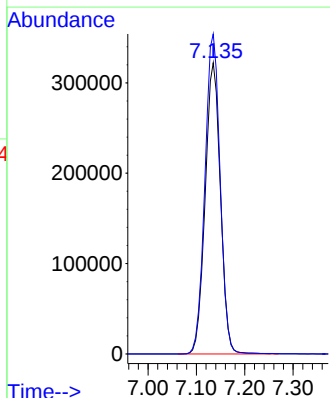
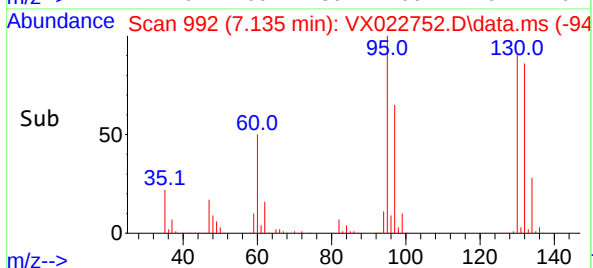
Tgt Ion:113 Resp: 37397
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 15.9 16.7 25.1#



#44
Trichloroethene
Concen: 832.348 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47



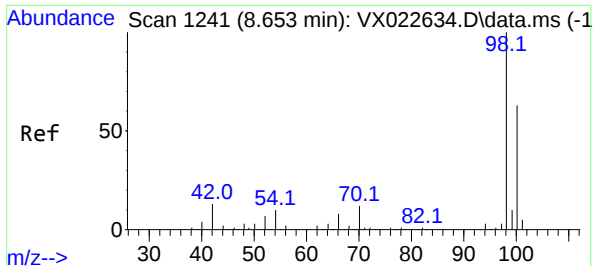
Tgt Ion:130 Resp: 706195
Ion Ratio Lower Upper
130 100
95 109.9 0.0 198.0



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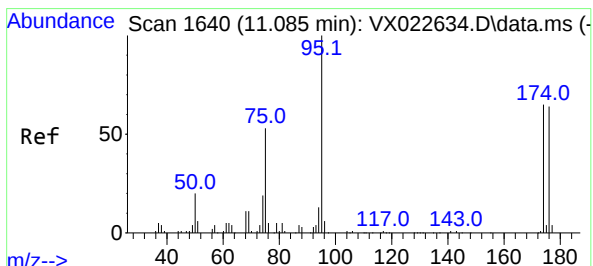
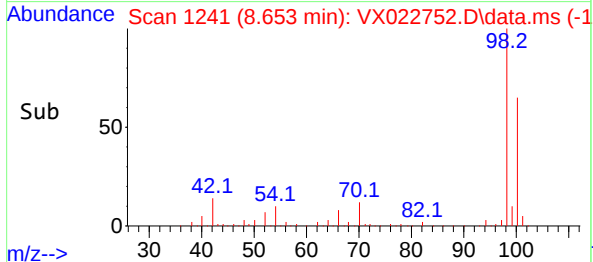
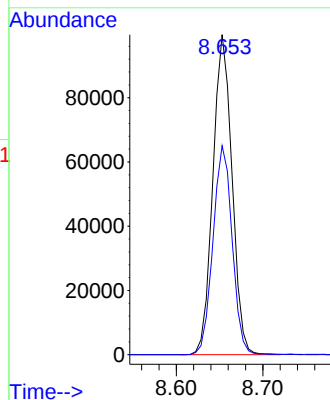
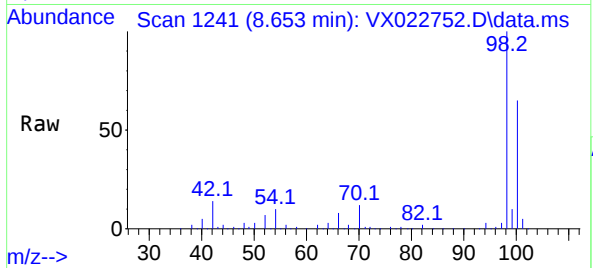
#50
Toluene-d8
Concen: 49.881 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47

Tgt Ion: 98 Resp: 152962
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

Instrument :
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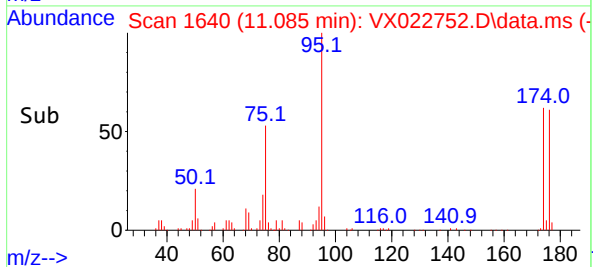
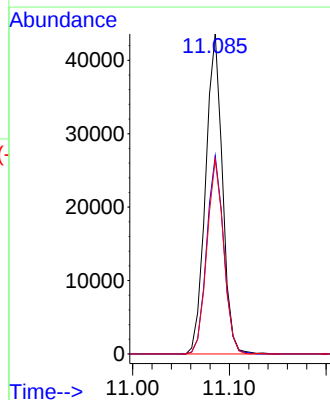
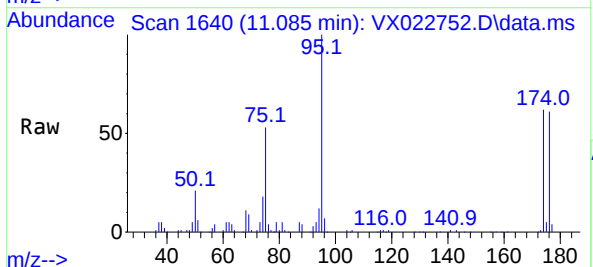
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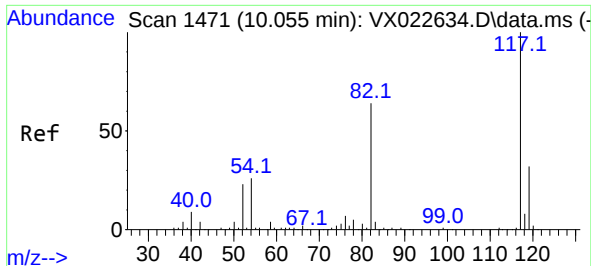
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#62
4-Bromofluorobenzene
Concen: 45.612 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47

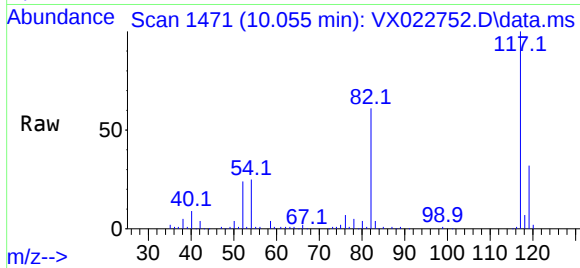
Tgt Ion: 95 Resp: 52899
Ion Ratio Lower Upper
95 100
174 62.4 0.0 154.6
176 60.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47

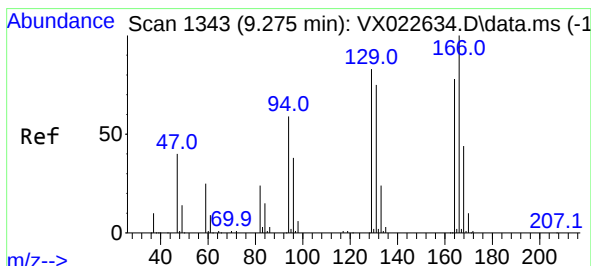
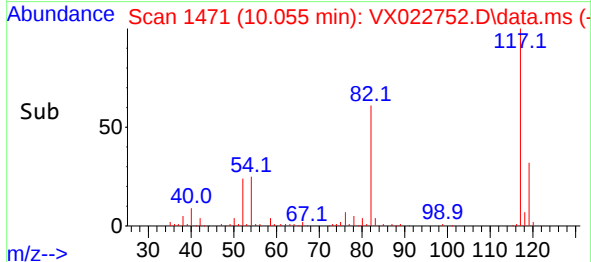
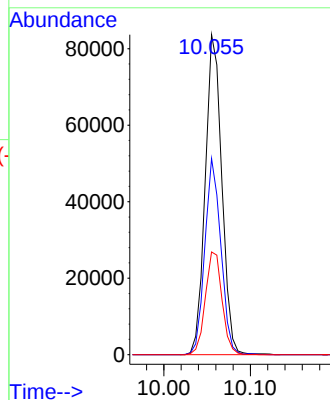
Instrument :
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ClientSampleId :
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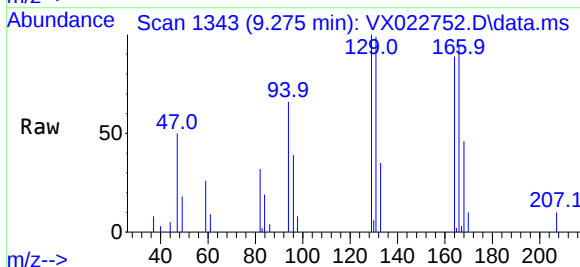
Tgt Ion:117 Resp: 111525
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
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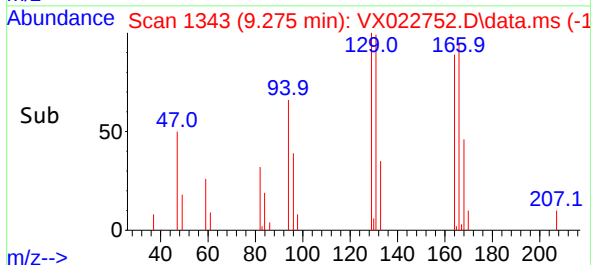
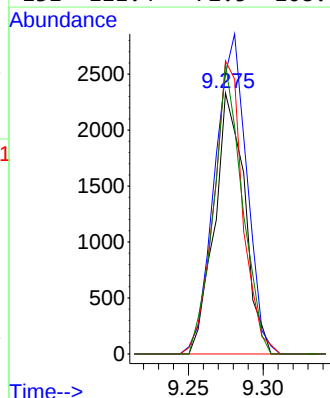
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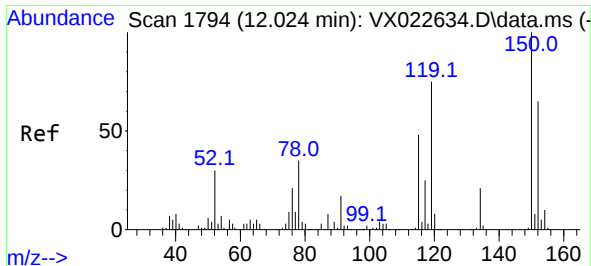


#64
Tetrachloroethene
Concen: 4.604 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47

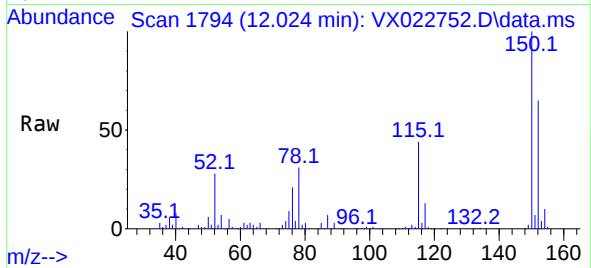


Tgt Ion:164 Resp: 3247
Ion Ratio Lower Upper
164 100
166 107.3 103.4 155.2
129 112.4 70.8 106.2#
131 111.4 72.5 108.7#

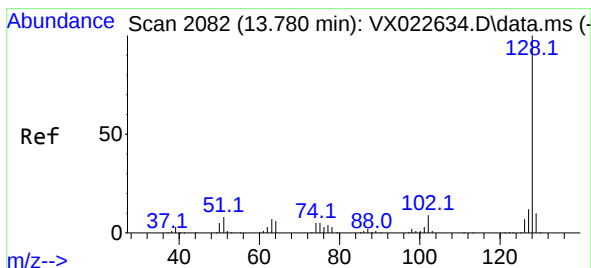
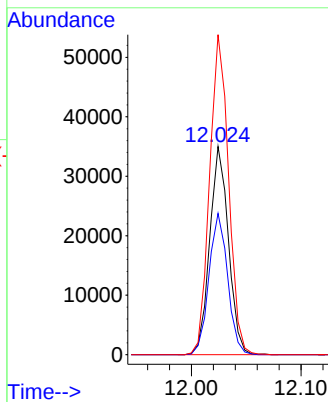
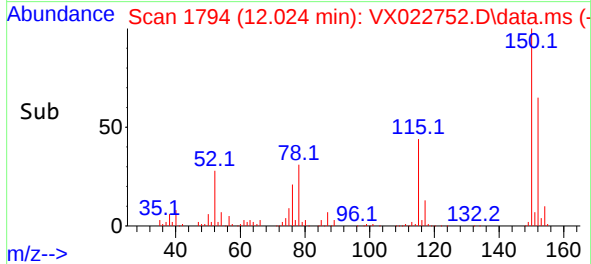




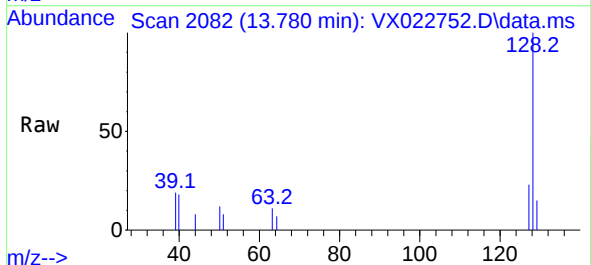
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47



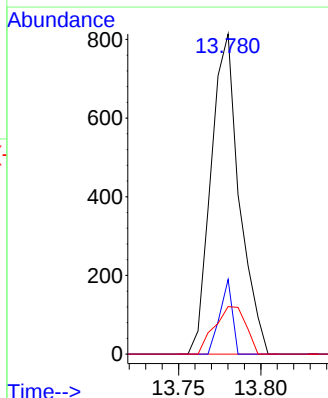
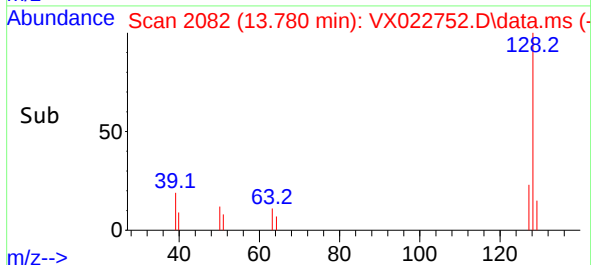
Tgt Ion:152 Resp: 41559
Ion Ratio Lower Upper
152 100
115 67.7 41.1 123.3
150 155.5 0.0 349.0



#95
Naphthalene
Concen: 1.743 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022752.D
Acq: 17 Jun 2021 19:47



Tgt Ion:128 Resp: 977
Ion Ratio Lower Upper
128 100
127 10.1 10.3 15.5#
129 16.3 8.8 13.2#



Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210615

Manual Integrations
APPROVED

MMDadoda
6/18/2021 8:59:35 AM