

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021604.D
 Acq On : 30 Mar 2021 02:37
 Operator : JC/MD
 Sample : M1843-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20210324

Quant Time: Mar 30 05:23:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

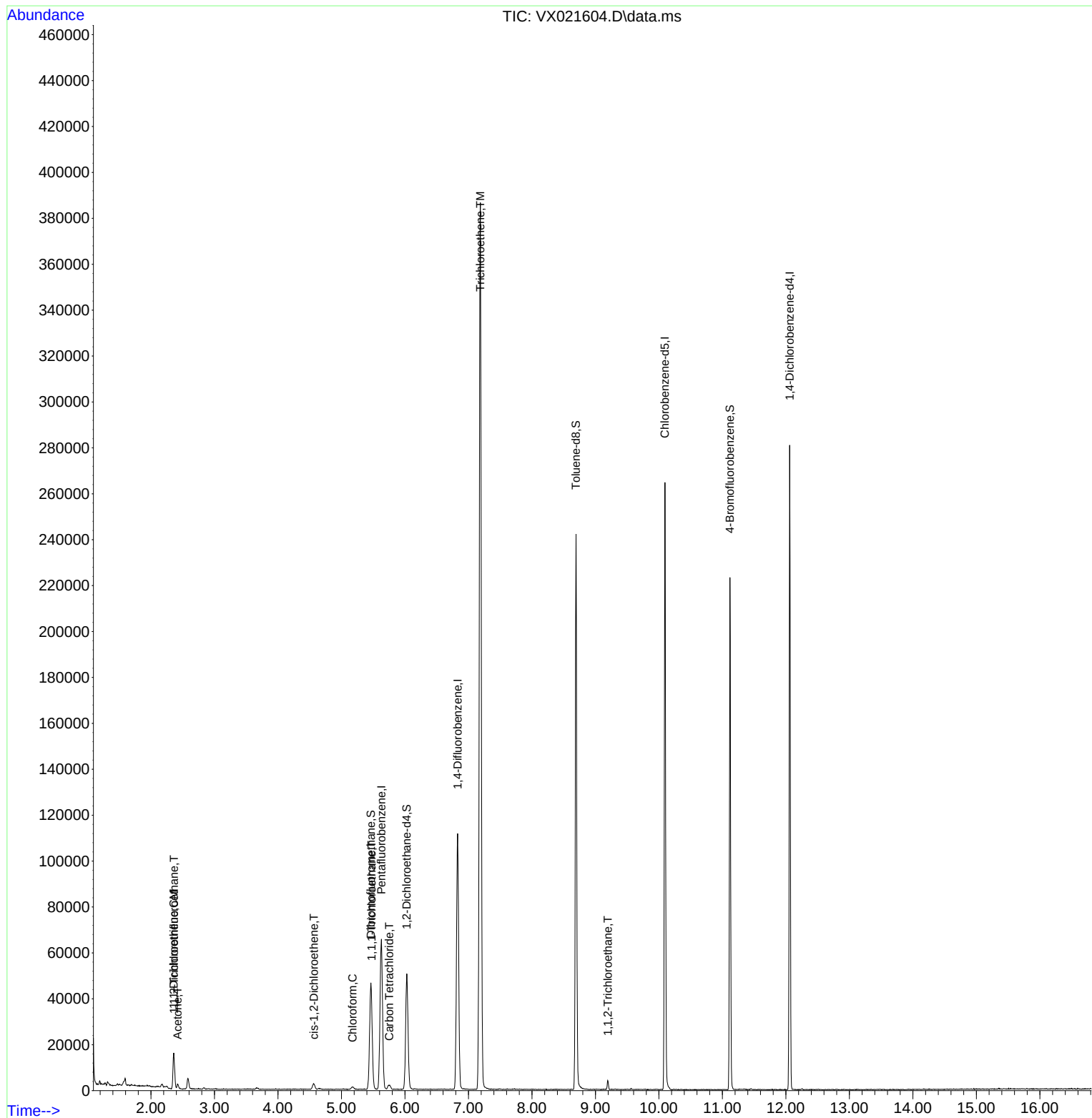
Internal Standards						
1) Pentafluorobenzene	5.629	168	56020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	103665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	49320	52.91	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.82%
35) Dibromofluoromethane	5.464	113	37899	51.47	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.94%
50) Toluene-d8	8.694	98	134199	51.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.28%
62) 4-Bromofluorobenzene	11.118	95	55634	54.53	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.06%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.364	101	3373	5.85	ug/l	95
12) 1,1-Dichloroethene	2.358	96	2435	4.31	ug/l	96
16) Acetone	2.417	43	2249	6.38	ug/l	89
27) cis-1,2-Dichloroethene	4.564	96	1519	2.11	ug/l	98
30) Chloroform	5.176	83	1299	1.03	ug/l	97
32) 1,1,1-Trichloroethane	5.476	97	412	0.37	ug/l #	49
38) Carbon Tetrachloride	5.752	117	1637	1.50	ug/l	84
44) Trichloroethene	7.188	130	136679	179.57	ug/l	96
55) 1,1,2-Trichloroethane	9.194	97	841	1.12	ug/l #	89

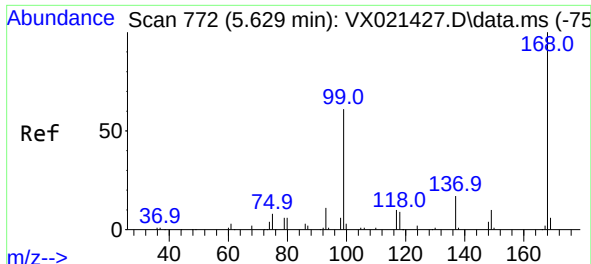
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
Data File : VX021604.D
Acq On : 30 Mar 2021 02:37
Operator : JC/MD
Sample : M1843-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP07-20210324

Quant Time: Mar 30 05:23:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

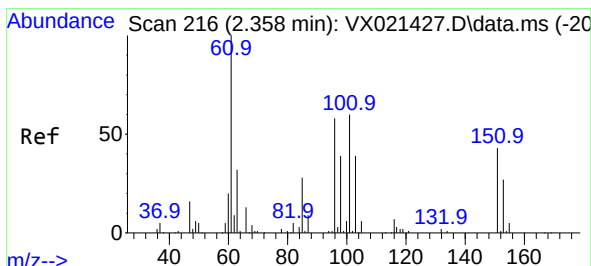
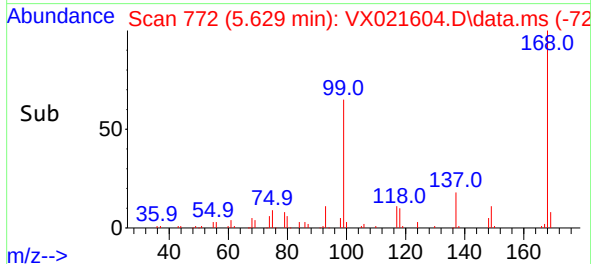
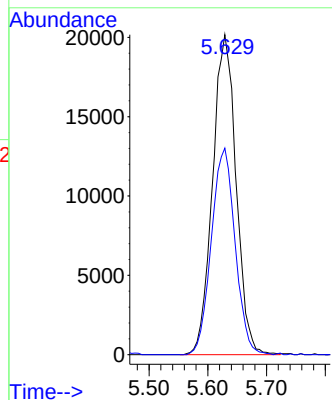
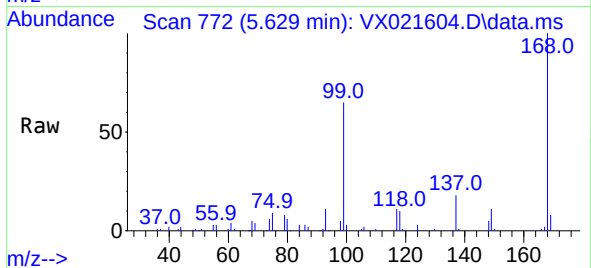




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

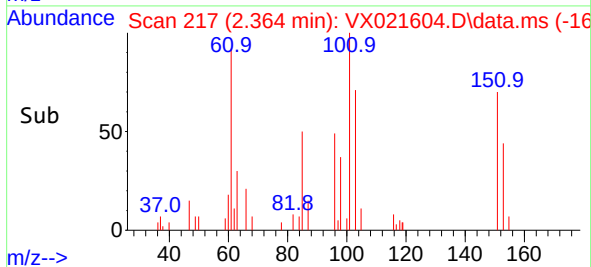
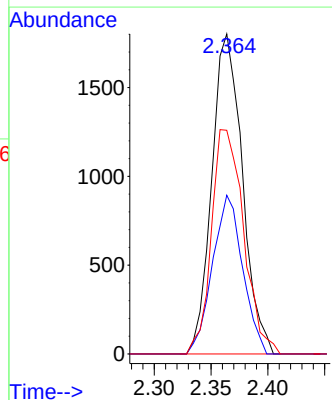
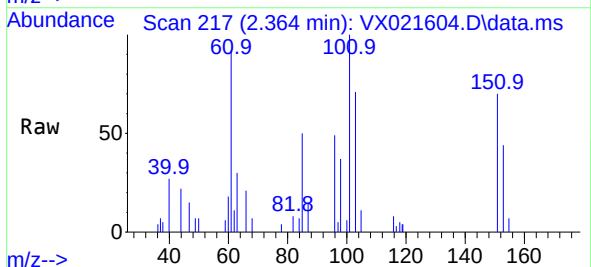
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20210324

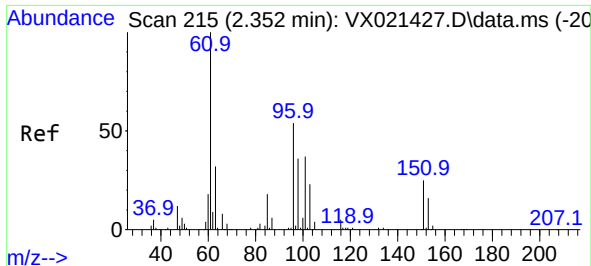
Tgt Ion:168 Resp: 56020
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.85 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

Tgt Ion:101 Resp: 3373
Ion Ratio Lower Upper
101 100
85 49.0 34.9 52.3
151 73.9 61.4 92.2

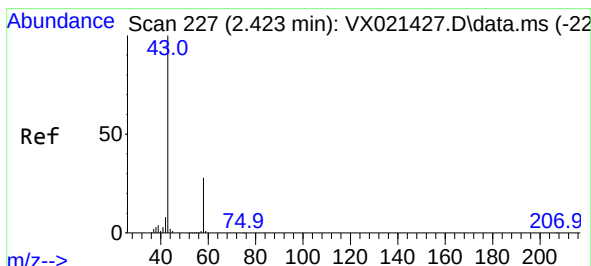
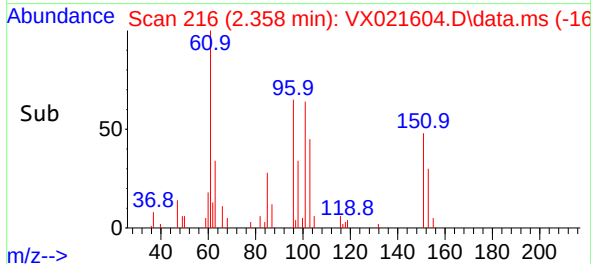
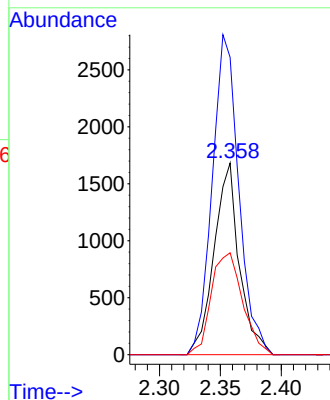
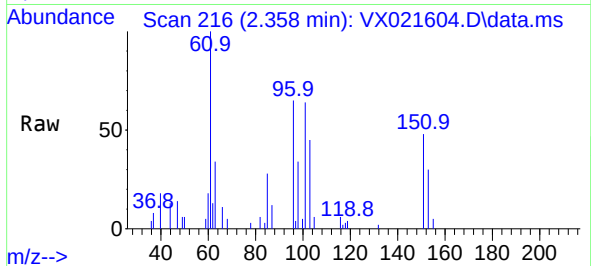




#12
1,1-Dichloroethene
Concen: 4.31 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

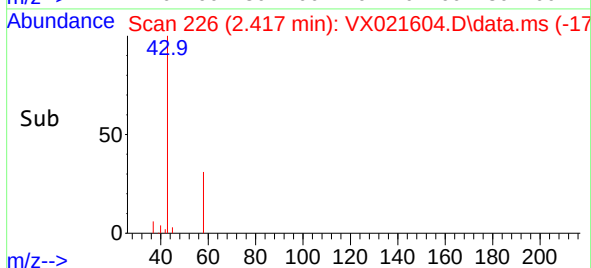
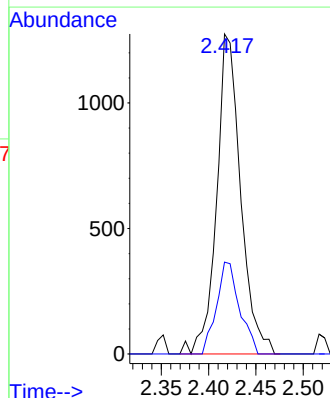
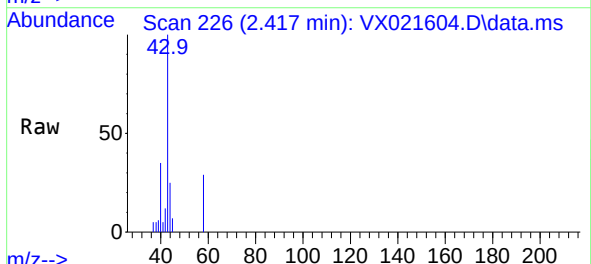
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20210324

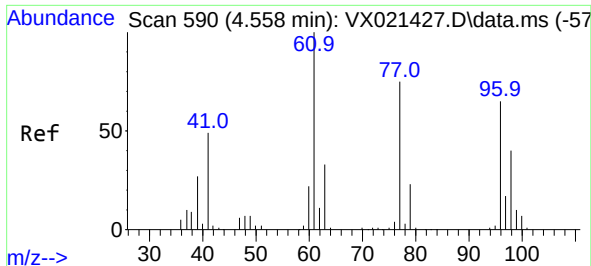
Tgt Ion: 96 Resp: 2435
Ion Ratio Lower Upper
96 100
61 155.0 124.6 187.0
98 53.2 50.6 76.0



#16
Acetone
Concen: 6.38 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

Tgt Ion: 43 Resp: 2249
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 2.11 ug/l

RT: 4.564 min Scan# 591

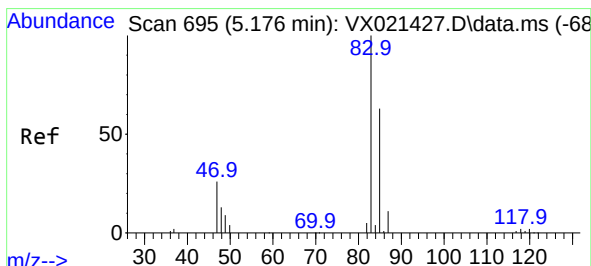
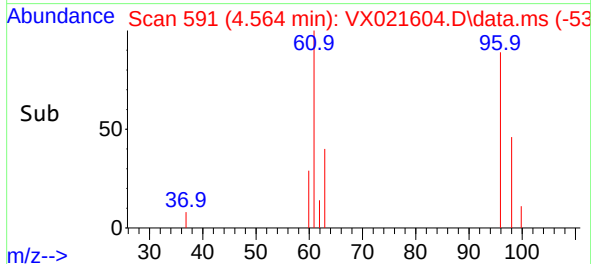
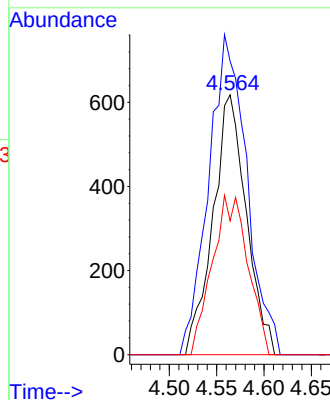
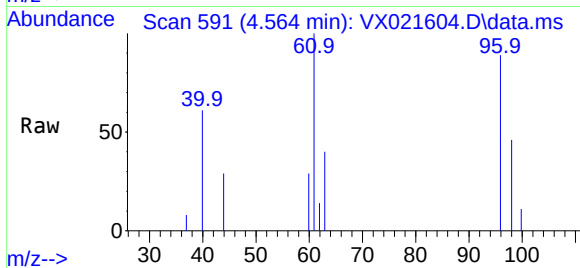
Delta R.T. 0.006 min

Lab File: VX021604.D

Acq: 30 Mar 2021 02:37

Tgt Ion: 96 Resp: 1519

Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	285.6
98	65.4	0.0	129.6



#30

Chloroform

Concen: 1.03 ug/l

RT: 5.176 min Scan# 695

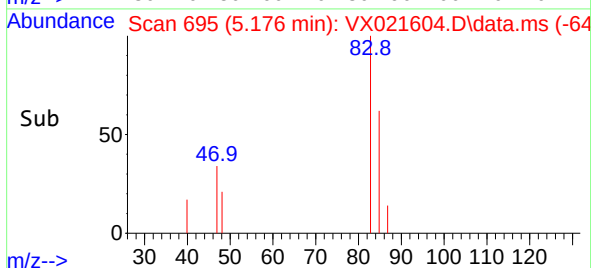
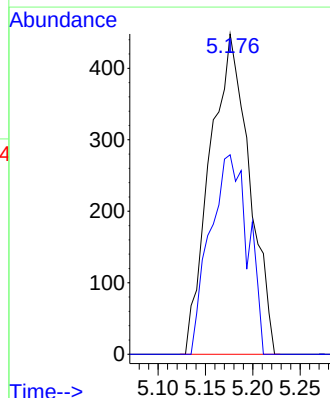
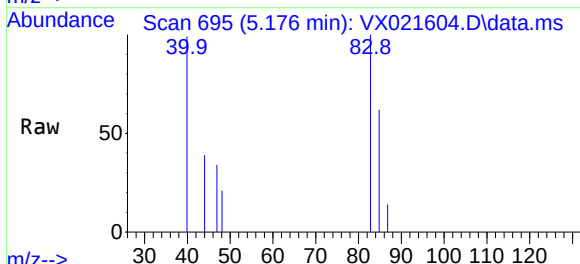
Delta R.T. -0.000 min

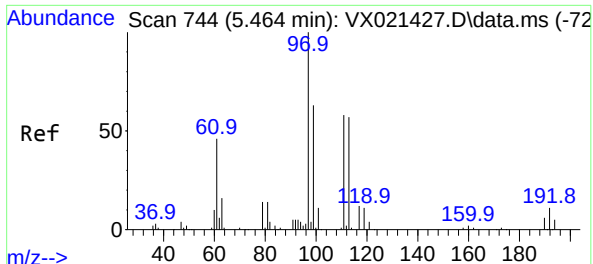
Lab File: VX021604.D

Acq: 30 Mar 2021 02:37

Tgt Ion: 83 Resp: 1299

Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.0	78.0

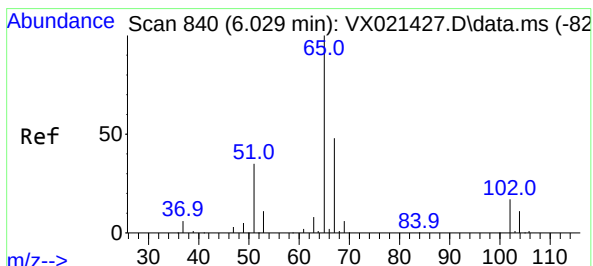
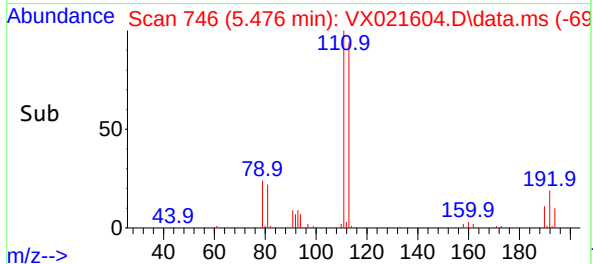
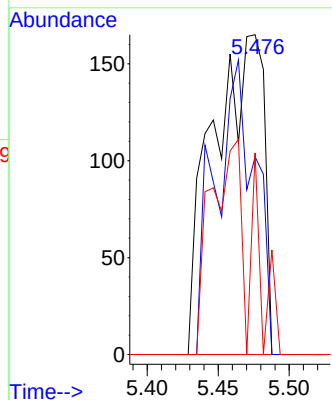
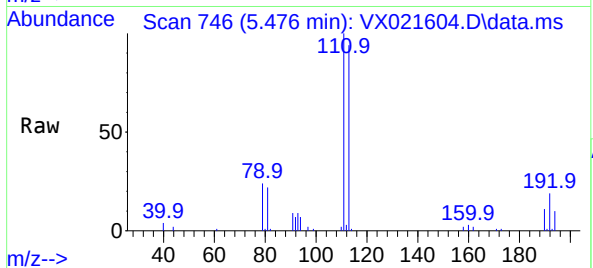




#32
1,1,1-Trichloroethane
Concen: 0.37 ug/l
RT: 5.476 min Scan# 746
Delta R.T. 0.012 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

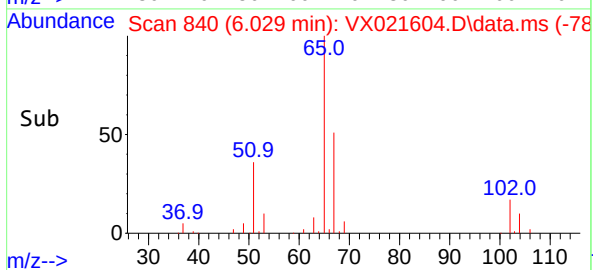
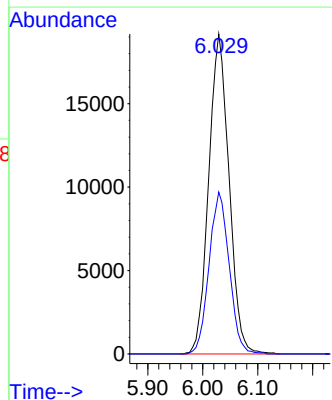
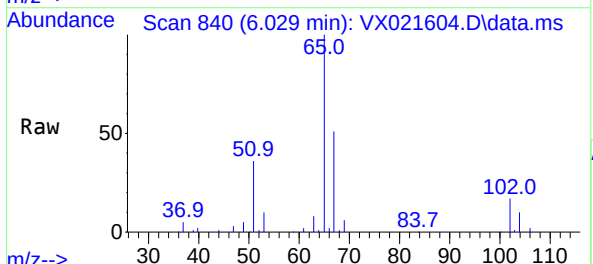
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20210324

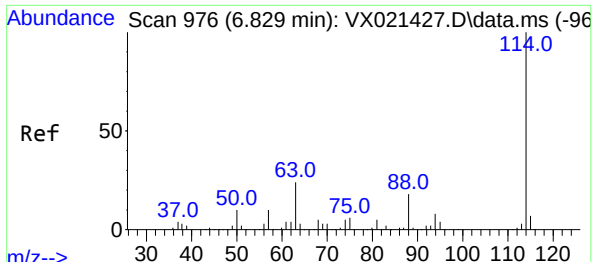
Tgt Ion: 97 Resp: 412
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 39.3 34.2 51.4



#33
1,2-Dichloroethane-d4
Concen: 52.91 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

Tgt Ion: 65 Resp: 49320
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. 0.000 min

Lab File: VX021604.D

Acq: 30 Mar 2021 02:37

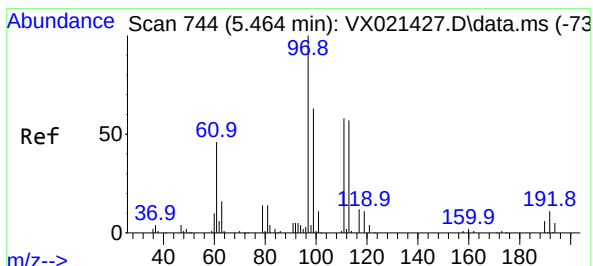
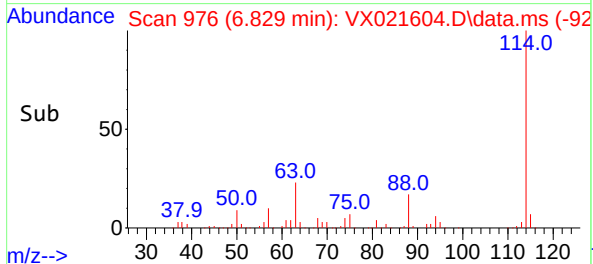
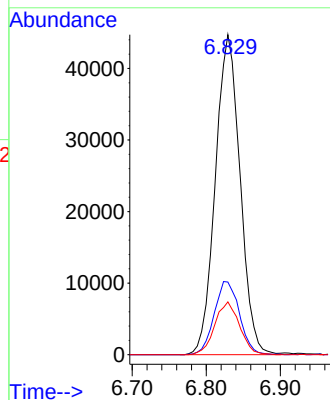
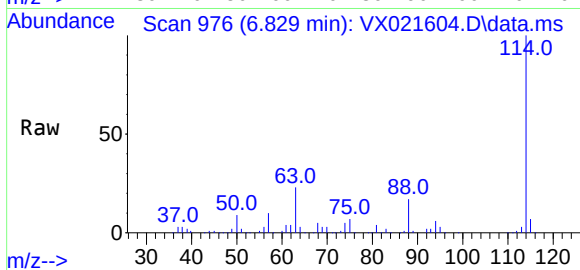
Tgt Ion:114 Resp: 103665

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.8

88 16.5 0.0 32.8



#35

Dibromofluoromethane

Concen: 51.47 ug/l

RT: 5.464 min Scan# 744

Delta R.T. 0.000 min

Lab File: VX021604.D

Acq: 30 Mar 2021 02:37

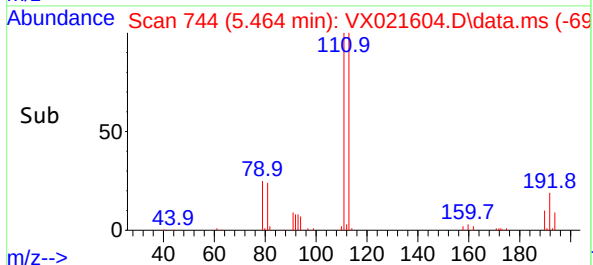
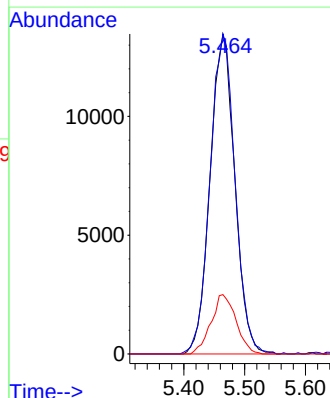
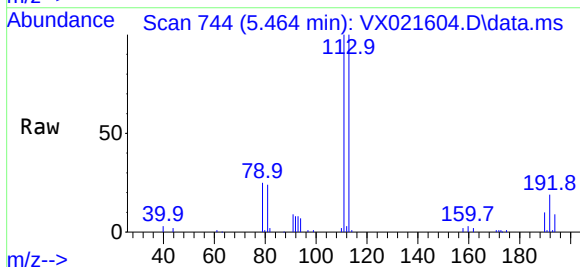
Tgt Ion:113 Resp: 37899

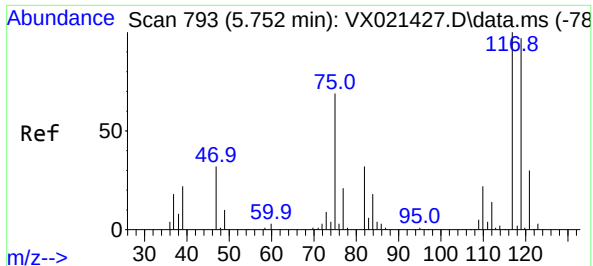
Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

192 18.8 16.7 25.1

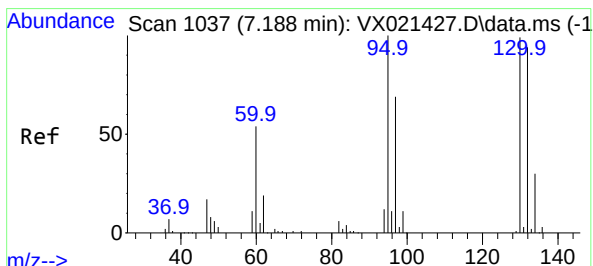
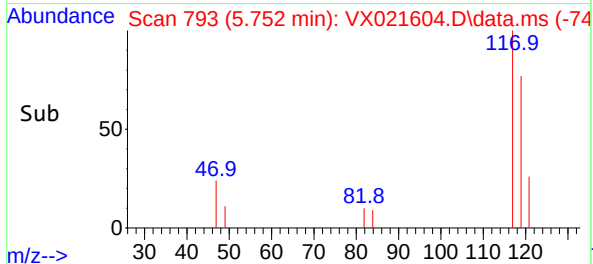
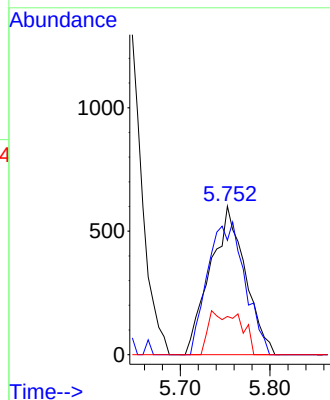
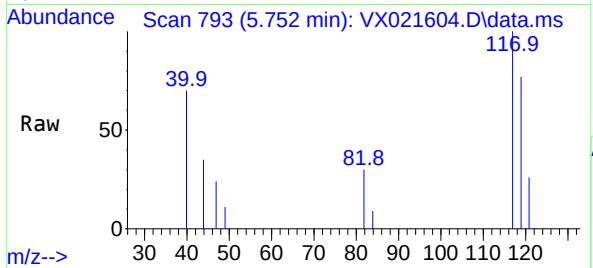




#38
Carbon Tetrachloride
Concen: 1.50 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

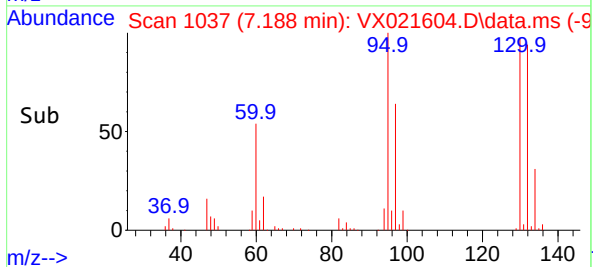
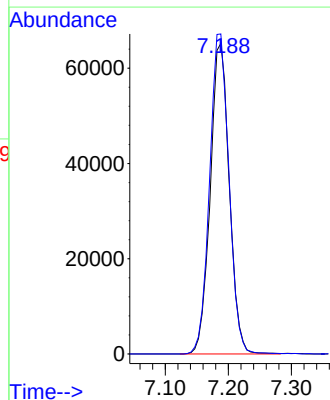
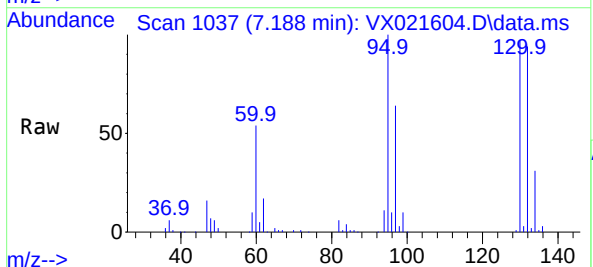
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20210324

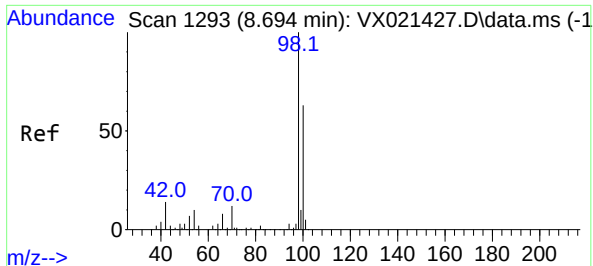
Tgt Ion:117 Resp: 1637
Ion Ratio Lower Upper
117 100
119 77.0 76.2 114.2
121 25.8 24.8 37.2



#44
Trichloroethene
Concen: 179.57 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

Tgt Ion:130 Resp: 136679
Ion Ratio Lower Upper
130 100
95 103.0 0.0 198.0

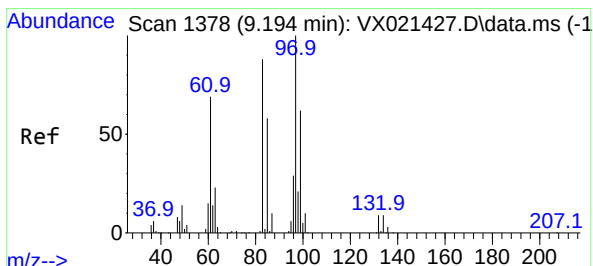
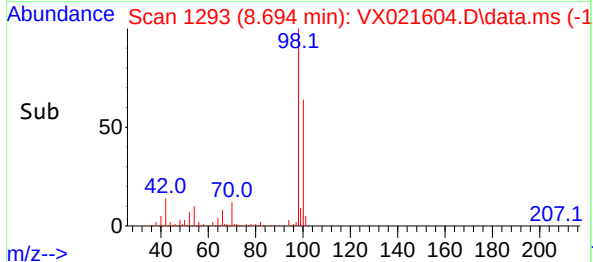
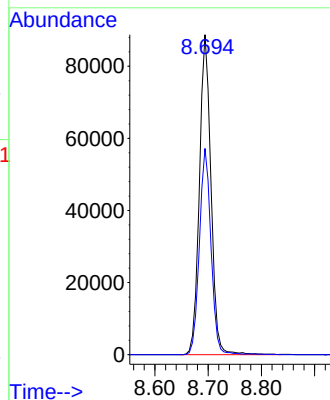
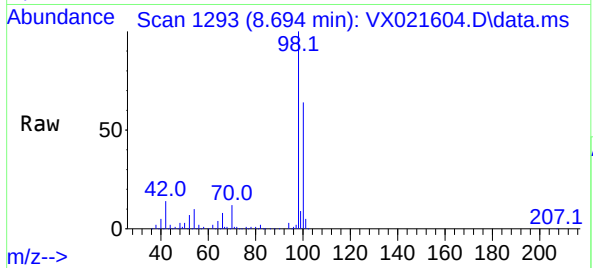




#50
Toluene-d8
Concen: 51.14 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

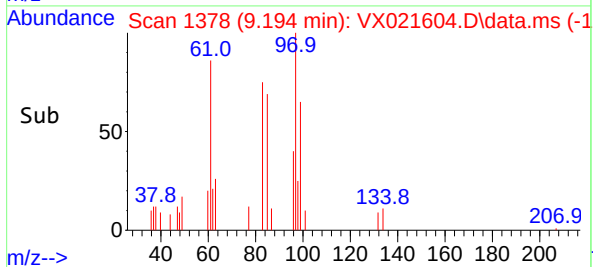
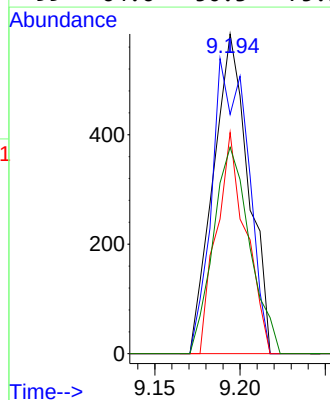
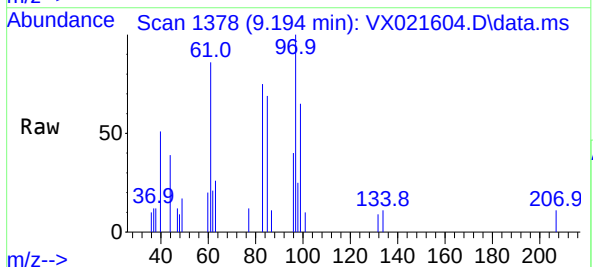
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20210324

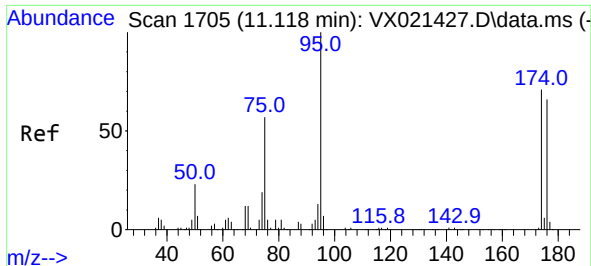
Tgt Ion: 98 Resp: 134199
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 1.12 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

Tgt Ion: 97 Resp: 841
Ion Ratio Lower Upper
97 100
83 74.8 69.3 103.9
85 69.2 44.3 66.5#
99 64.6 50.3 75.5

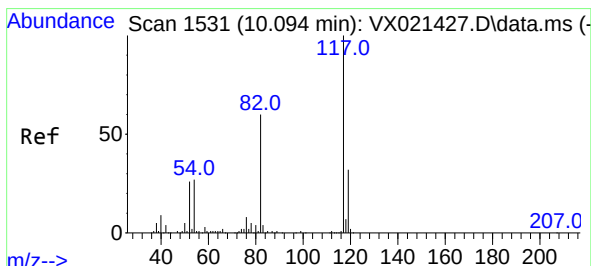
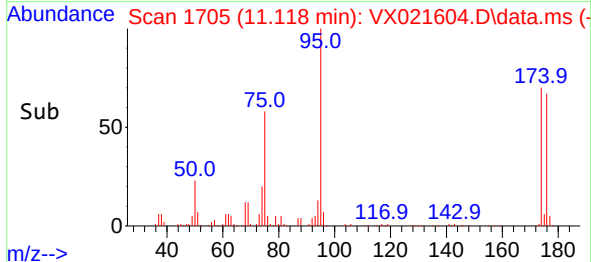
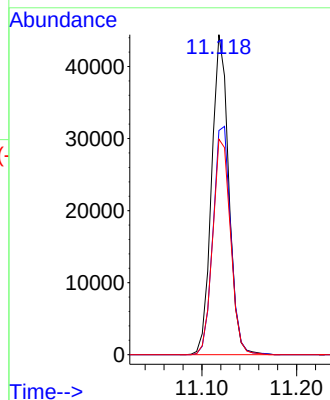
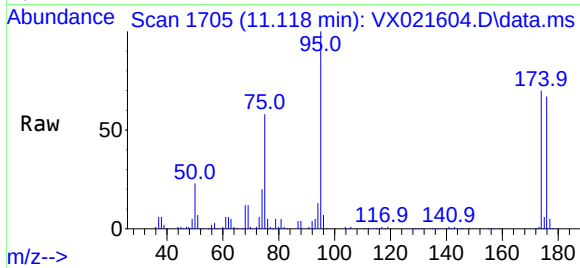




#62
4-Bromofluorobenzene
Concen: 54.53 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

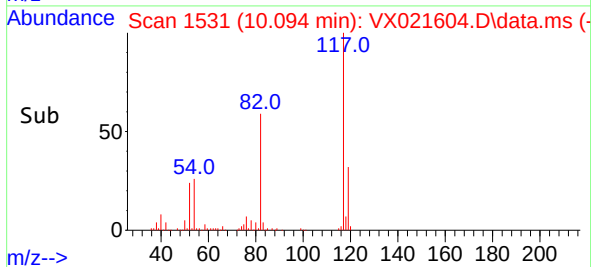
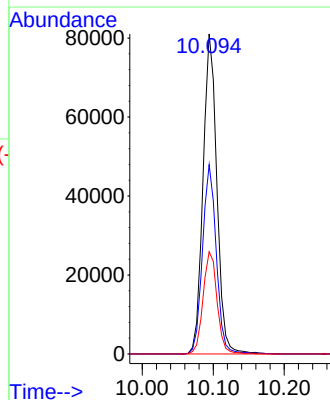
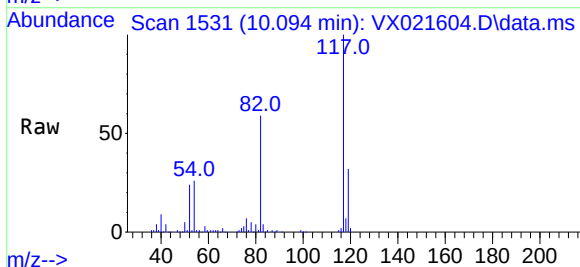
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20210324

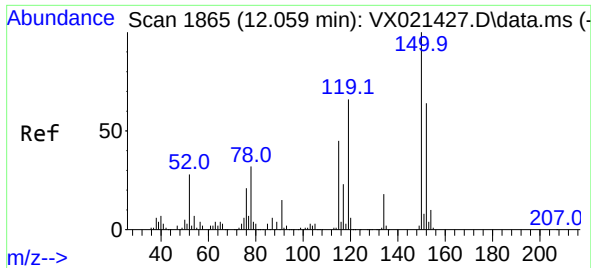
Tgt Ion: 95 Resp: 55634
Ion Ratio Lower Upper
95 100
174 73.9 0.0 154.6
176 70.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021604.D
Acq: 30 Mar 2021 02:37

Tgt Ion: 117 Resp: 110057
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021604.D
 Acq: 30 Mar 2021 02:37

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20210324

Tgt Ion:152 Resp: 51147
 Ion Ratio Lower Upper
 152 100
 115 61.6 41.1 123.3
 150 159.3 0.0 349.0

