

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090821\
 Data File : VX024135.D
 Acq On : 08 Sep 2021 14:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 09 05:45:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

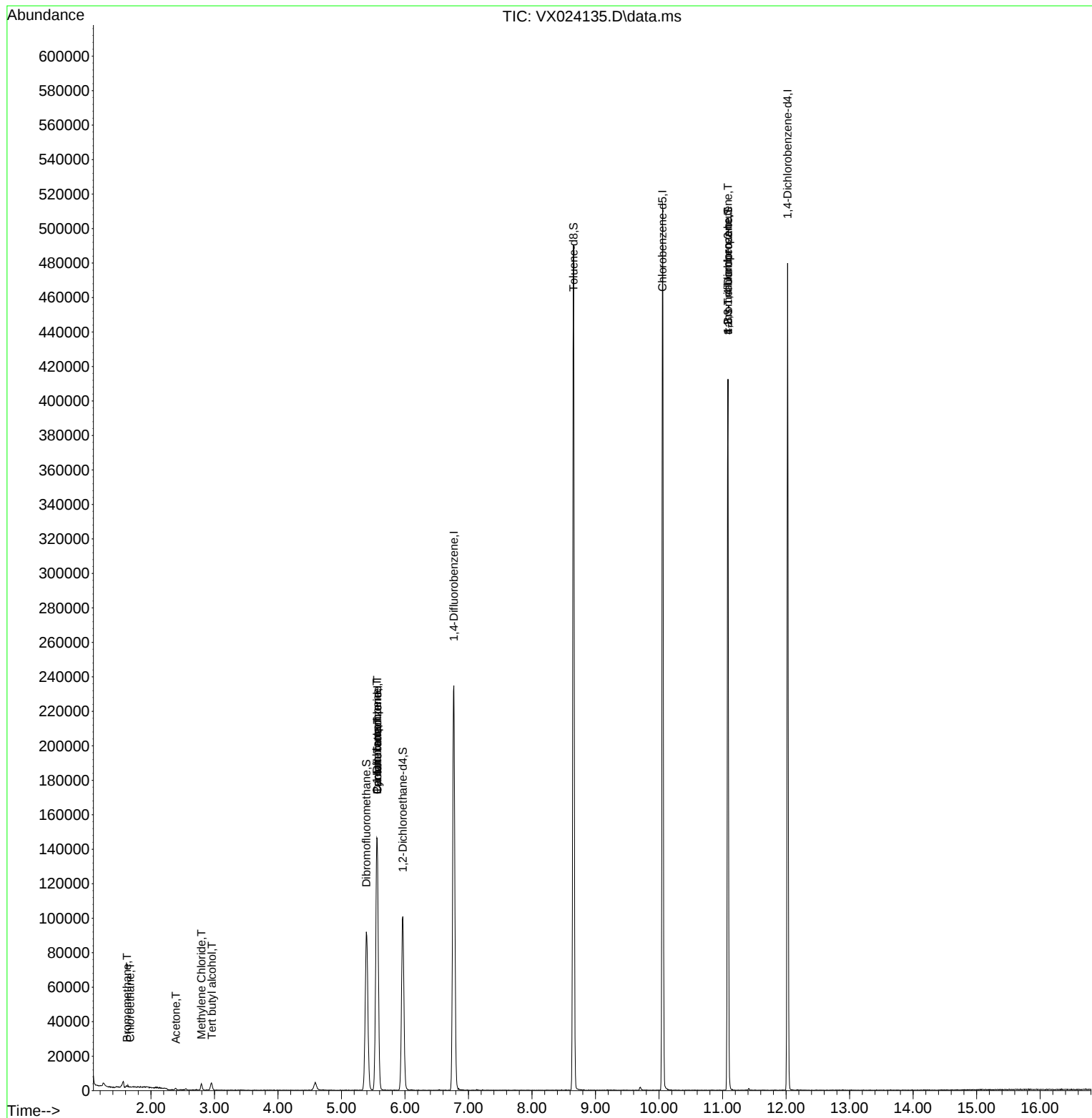
Internal Standards						
1) Pentafluorobenzene	5.562	168	139447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102090	52.455	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.920%	
35) Dibromofluoromethane	5.391	113	78775	50.802	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.600%	
50) Toluene-d8	8.653	98	284862	48.267	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.540%	
62) 4-Bromofluorobenzene	11.085	95	100286	46.159	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.320%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	479	0.484	ug/l	92
6) Chloroethane	1.672	64	372	2.487	ug/l #	43
11) Tert butyl alcohol	2.959	59	2543	6.461	ug/l #	73
16) Acetone	2.392	43	972	1.117	ug/l	95
20) Methylene Chloride	2.794	84	1731	1.041	ug/l	89
31) Cyclohexane	5.562	56	3063	1.225	ug/l #	32
36) 1,1-Dichloropropene	5.556	75	11141	5.135	ug/l #	49
38) Carbon Tetrachloride	5.562	117	14305	6.323	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	55613	25.703	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	55613	75.606	ug/l #	12

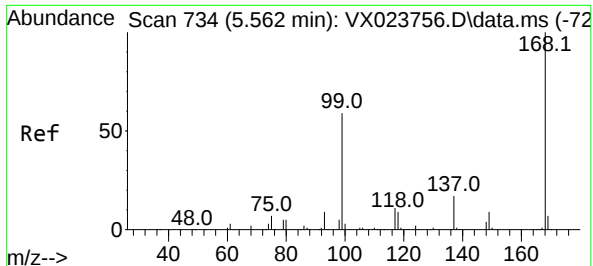
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090821\
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IBLK

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

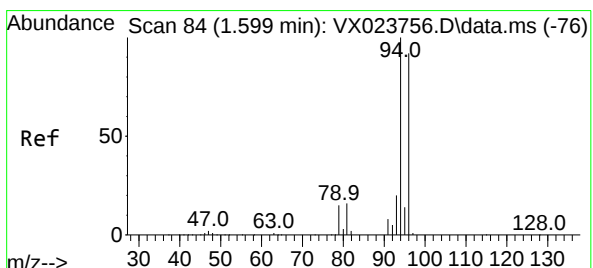
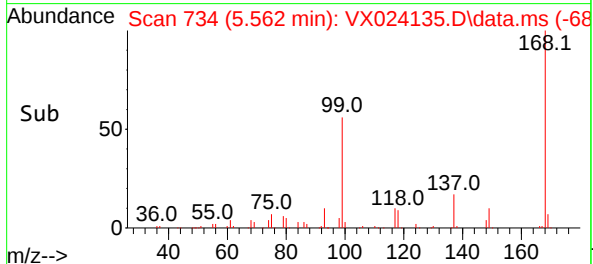
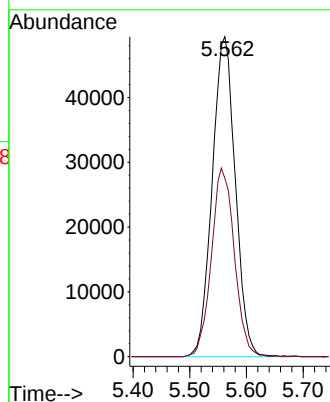
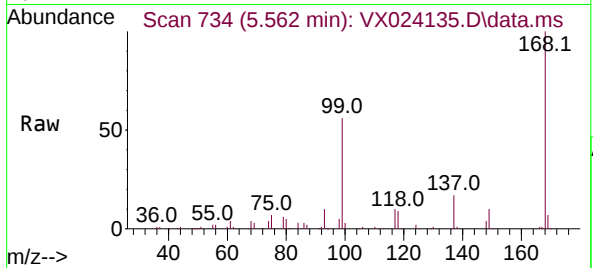




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

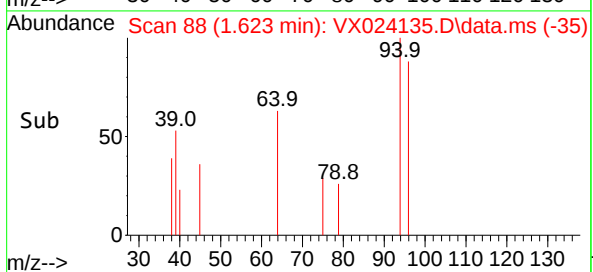
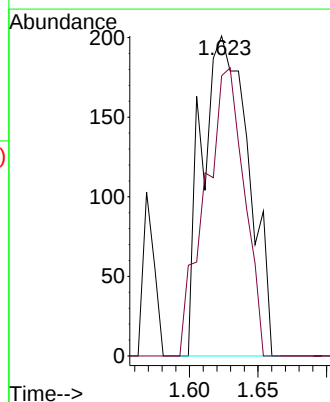
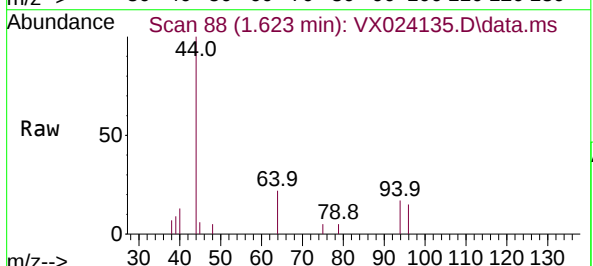
Instrument :
MSVOA_X
ClientSampleId :
IBLK

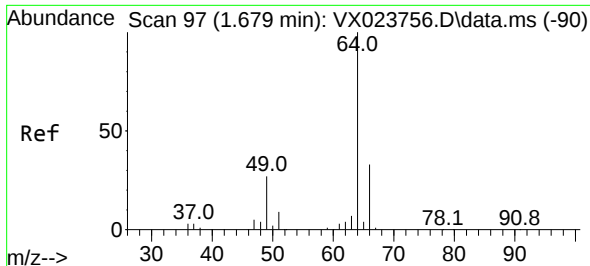
Tgt Ion:168 Resp: 139447
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



#5
Bromomethane
Concen: 0.484 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.024 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

Tgt Ion: 94 Resp: 479
Ion Ratio Lower Upper
94 100
96 87.6 76.4 114.6

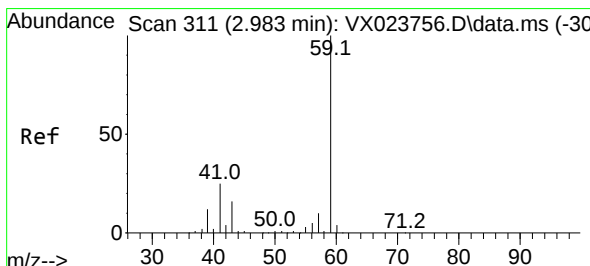
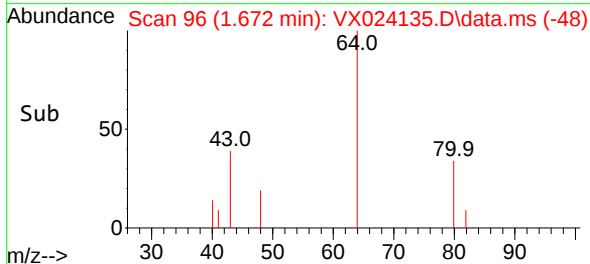
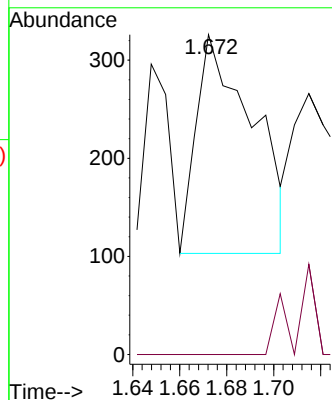
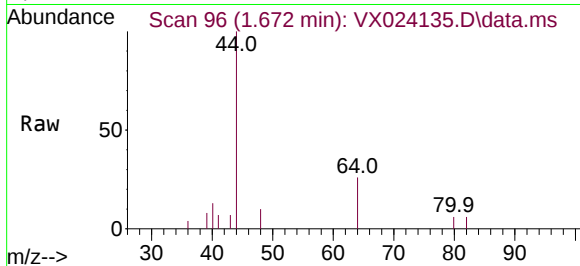




#6
Chloroethane
Concen: 2.487 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

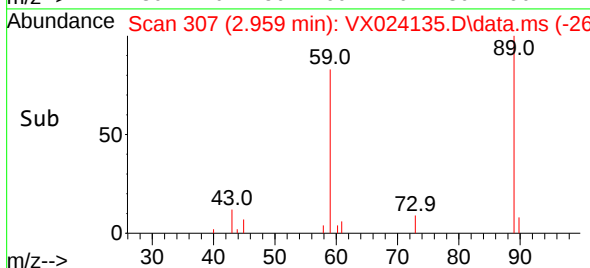
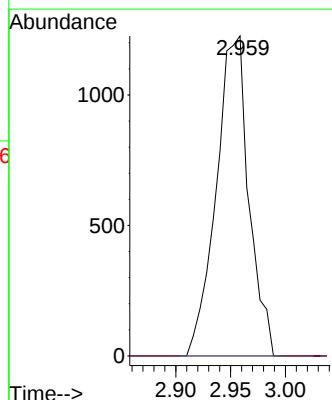
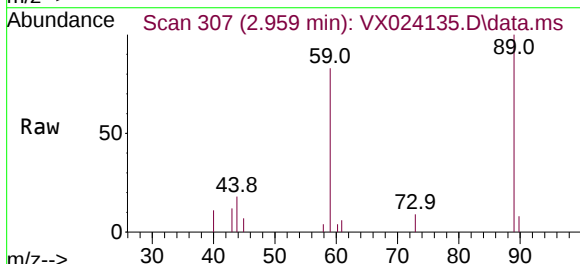
Instrument :
MSVOA_X
ClientSampled :
IBLK

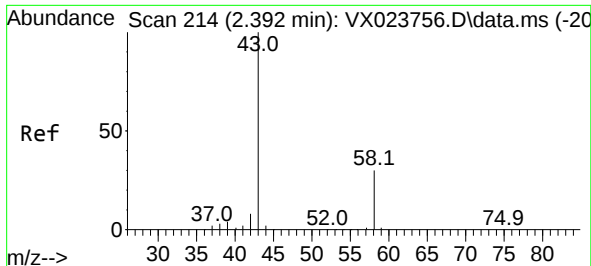
Tgt Ion: 64 Resp: 372
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: 6.461 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

Tgt Ion: 59 Resp: 2543
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

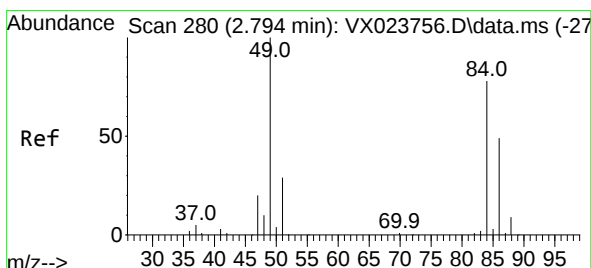
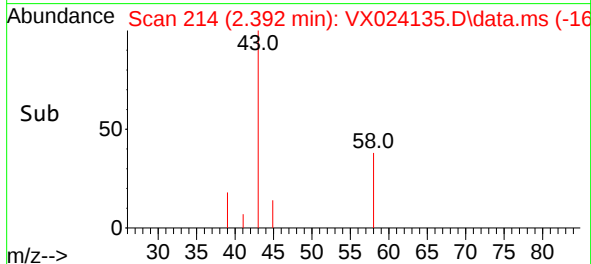
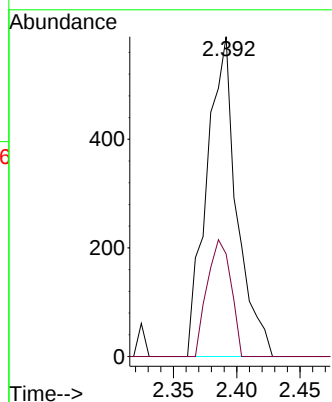
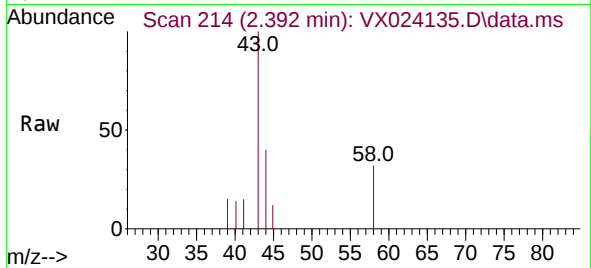




#16
Acetone
Concen: 1.117 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

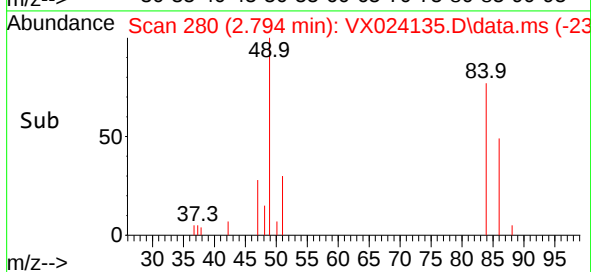
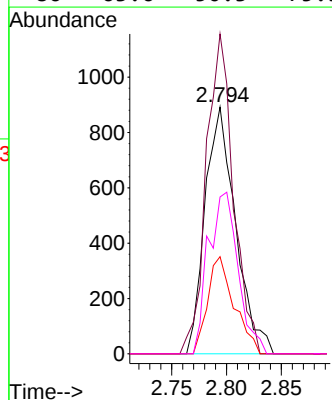
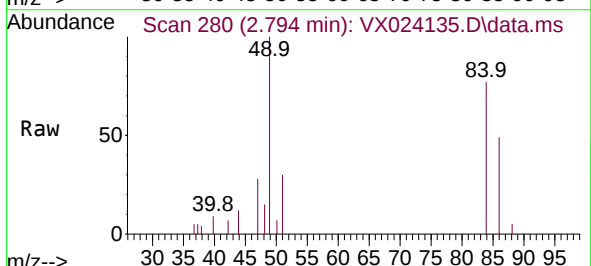
Instrument :
MSVOA_X
ClientSampled :
IBLK

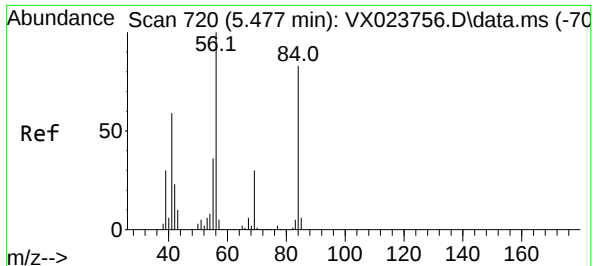
Tgt Ion: 43 Resp: 972
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8



#20
Methylene Chloride
Concen: 1.041 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

Tgt Ion: 84 Resp: 1731
Ion Ratio Lower Upper
84 100
49 129.6 88.6 132.8
51 39.3 27.0 40.6
86 63.6 50.3 75.5





#31

Cyclohexane

Concen: 1.225 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.085 min

Lab File: VX024135.D

Acq: 08 Sep 2021 14:27

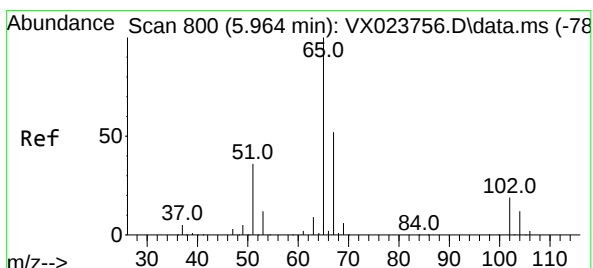
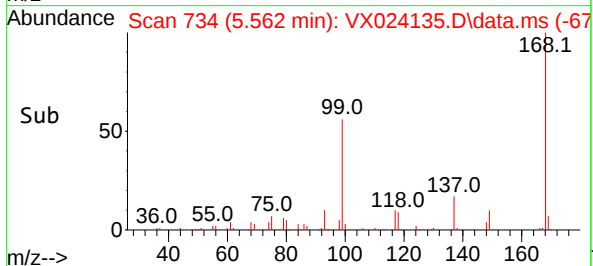
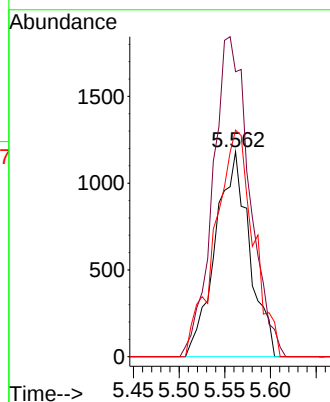
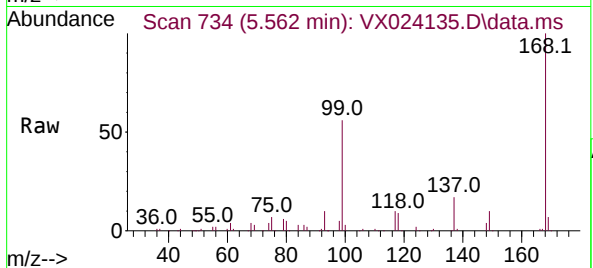
Tgt Ion: 56 Resp: 3063

Ion Ratio Lower Upper

56 100

69 139.0 25.3 37.9#

84 110.6 71.4 107.0#



#33

1,2-Dichloroethane-d4

Concen: 52.455 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024135.D

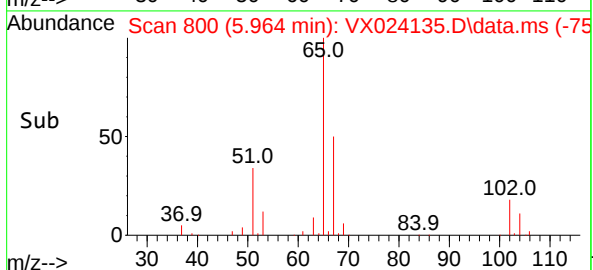
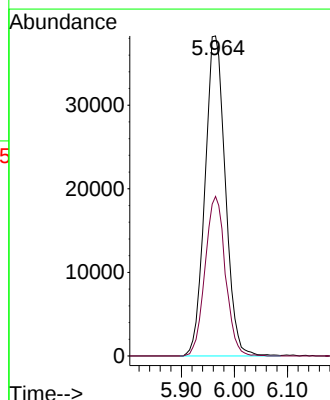
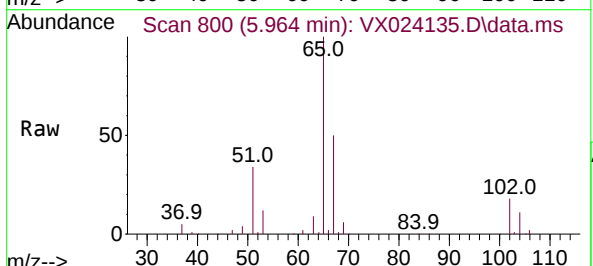
Acq: 08 Sep 2021 14:27

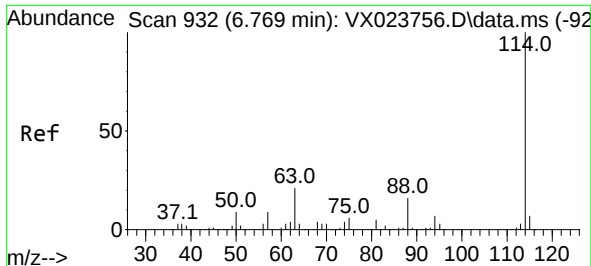
Tgt Ion: 65 Resp: 102090

Ion Ratio Lower Upper

65 100

67 49.7 0.0 105.4

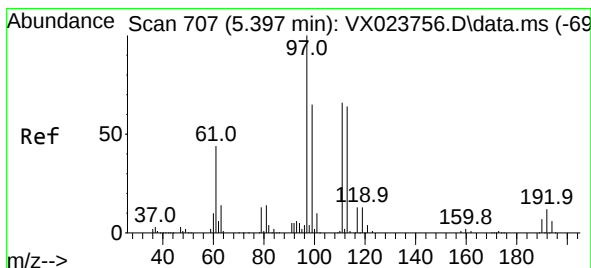
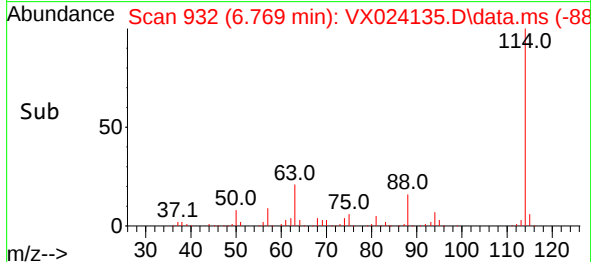
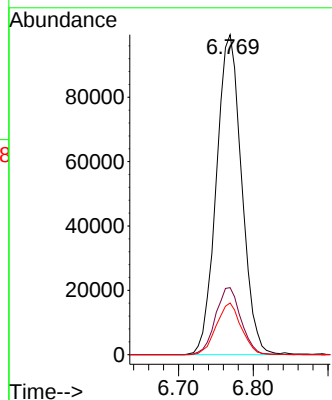
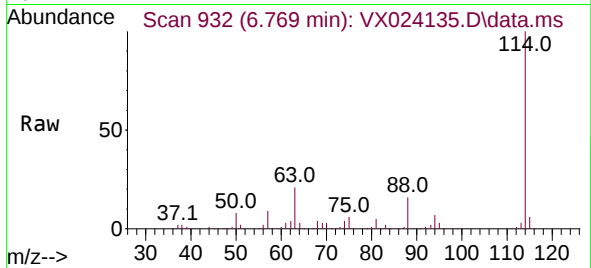




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

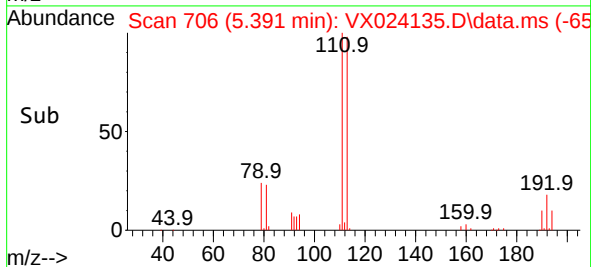
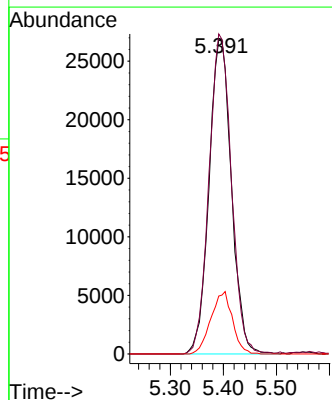
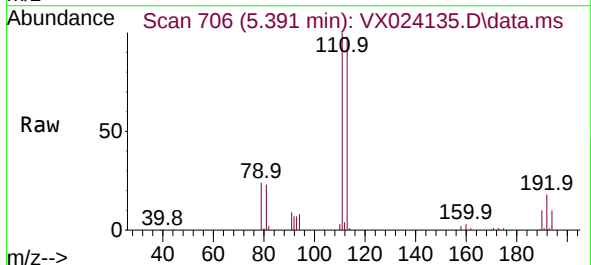
Instrument :
MSVOA_X
ClientSampleId :
IBLK

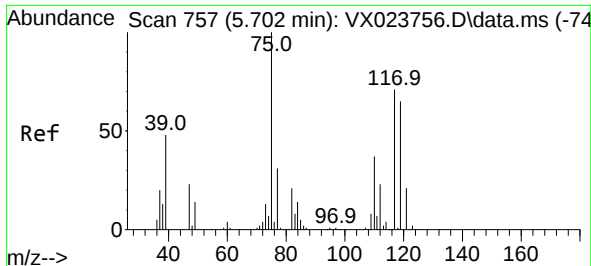
Tgt Ion:114 Resp: 234278
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.802 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

Tgt Ion:113 Resp: 78775
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.1 16.7 25.1

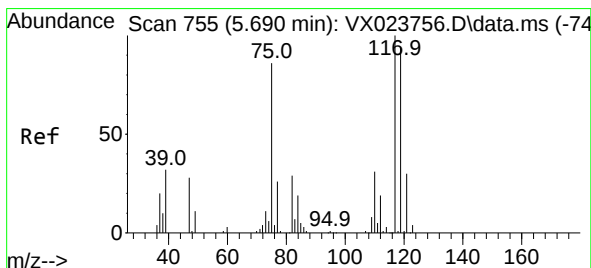
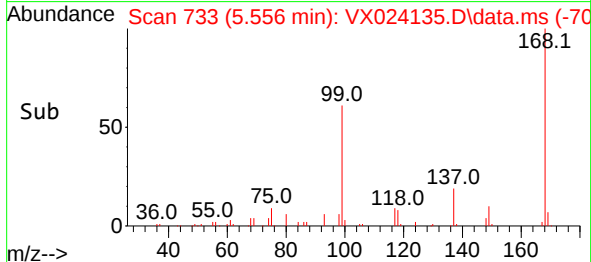
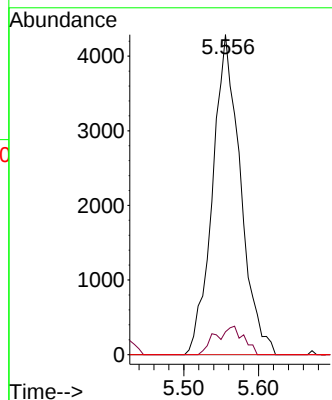
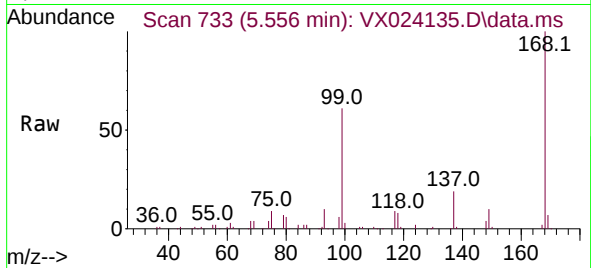




#36
1,1-Dichloropropene
Concen: 5.135 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

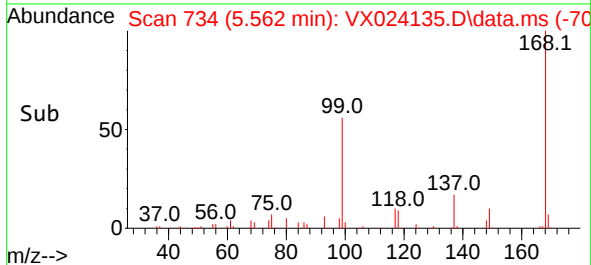
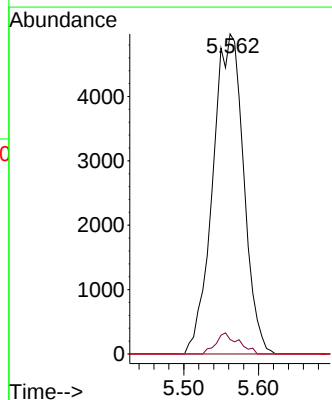
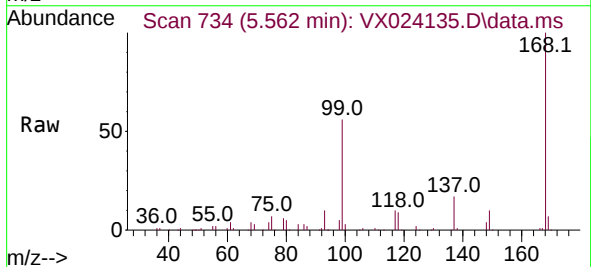
Instrument :
MSVOA_X
ClientSampled :
IBLK

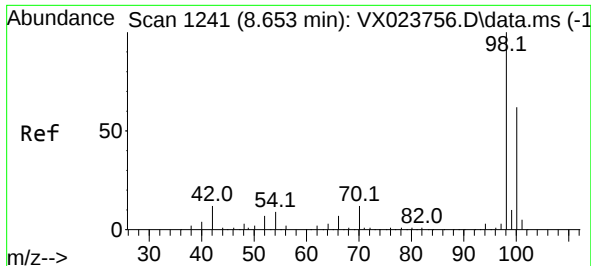
Tgt Ion: 75 Resp: 11141
Ion Ratio Lower Upper
75 100
110 8.9 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.323 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

Tgt Ion: 117 Resp: 14305
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#





#50

Toluene-d8

Concen: 48.267 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024135.D

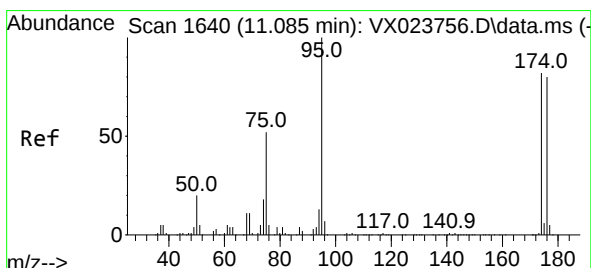
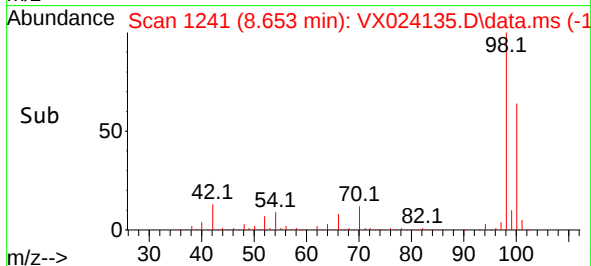
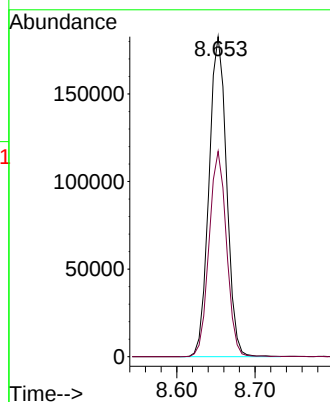
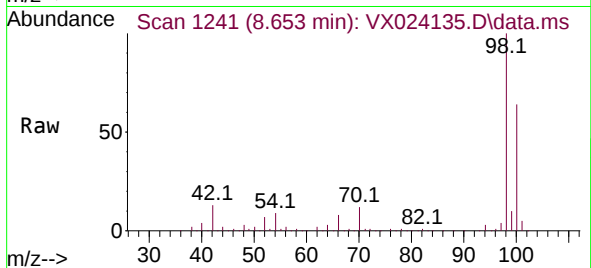
Acq: 08 Sep 2021 14:27

Tgt Ion: 98 Resp: 284862

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.159 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024135.D

Acq: 08 Sep 2021 14:27

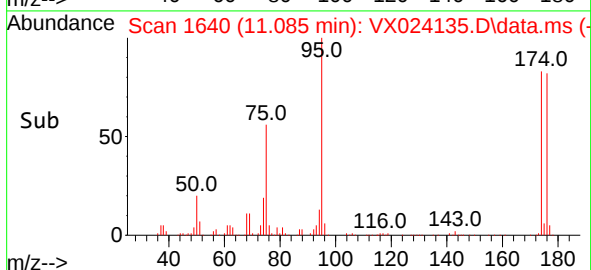
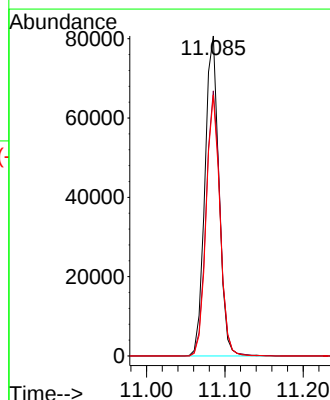
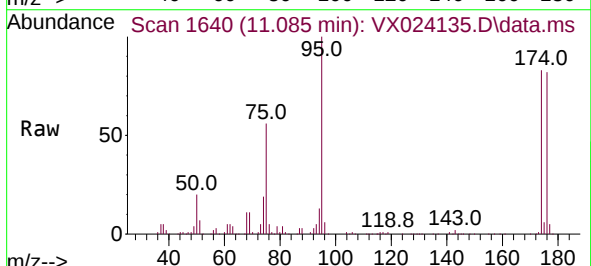
Tgt Ion: 95 Resp: 100286

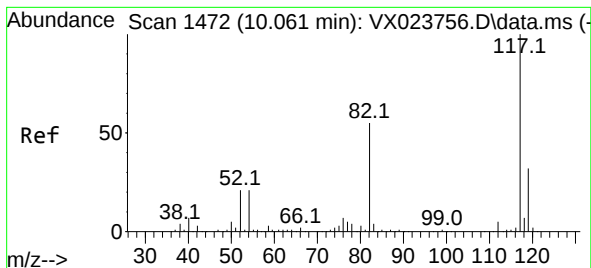
Ion Ratio Lower Upper

95 100

174 82.7 0.0 154.6

176 79.9 0.0 155.8

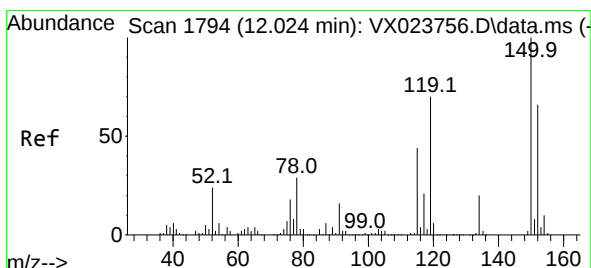
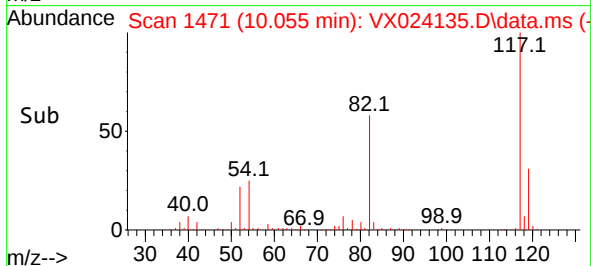
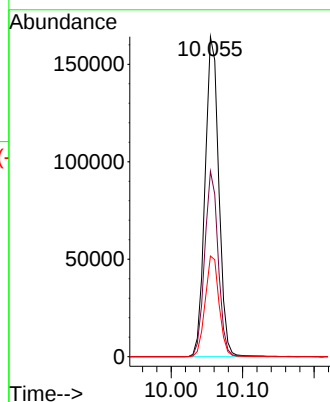
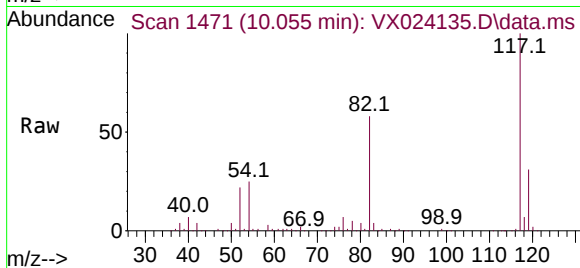




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

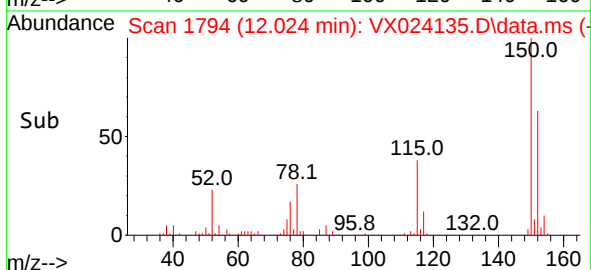
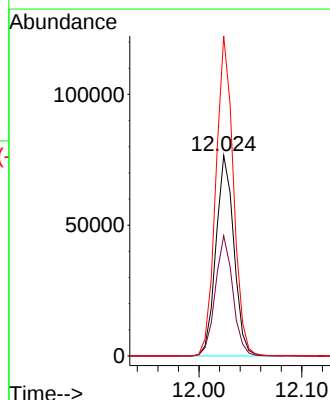
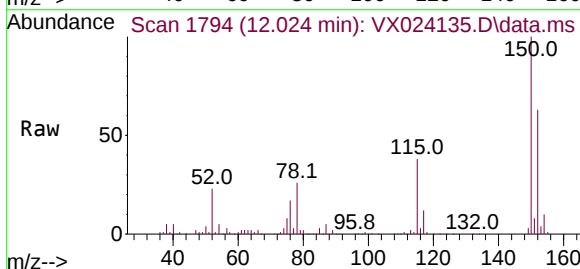
Instrument :
MSVOA_X
ClientSampleId :
IBLK

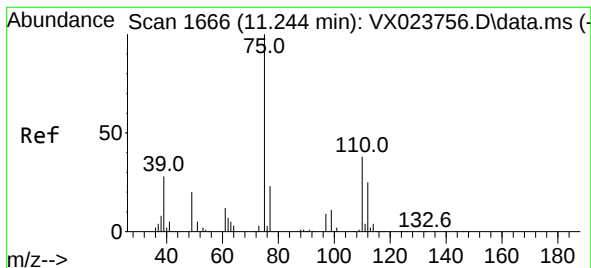
Tgt Ion:117 Resp: 219581
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024135.D
Acq: 08 Sep 2021 14:27

Tgt Ion:152 Resp: 92753
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 156.0 0.0 349.0





#76

1,2,3-Trichloropropane

Concen: 25.703 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.159 min

Lab File: VX024135.D

Acq: 08 Sep 2021 14:27

Tgt Ion: 75 Resp: 55613

Ion Ratio Lower Upper

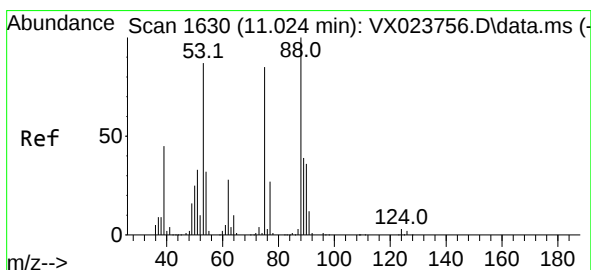
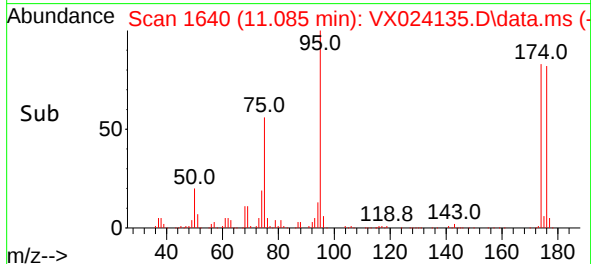
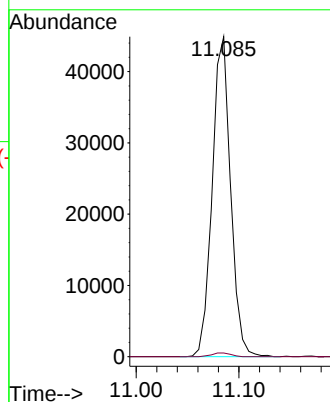
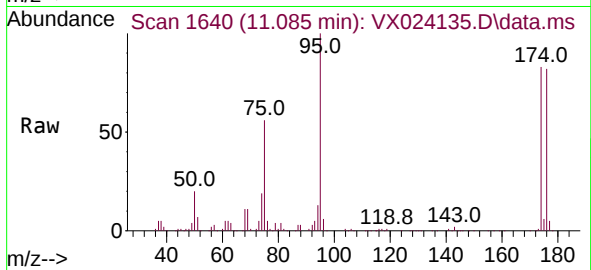
75 100
77 1.2 19.1 57.5#

Instrument :

MSVOA_X

ClientSampled :

IBLK



#81

trans-1,4-Dichloro-2-butene

Concen: 75.606 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.061 min

Lab File: VX024135.D

Acq: 08 Sep 2021 14:27

Tgt Ion: 75 Resp: 55613

Ion Ratio Lower Upper

75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

