

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026654.D
 Acq On : 28 Jan 2022 16:21
 Operator : JC/MD
 Sample : N1323-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jan 29 02:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

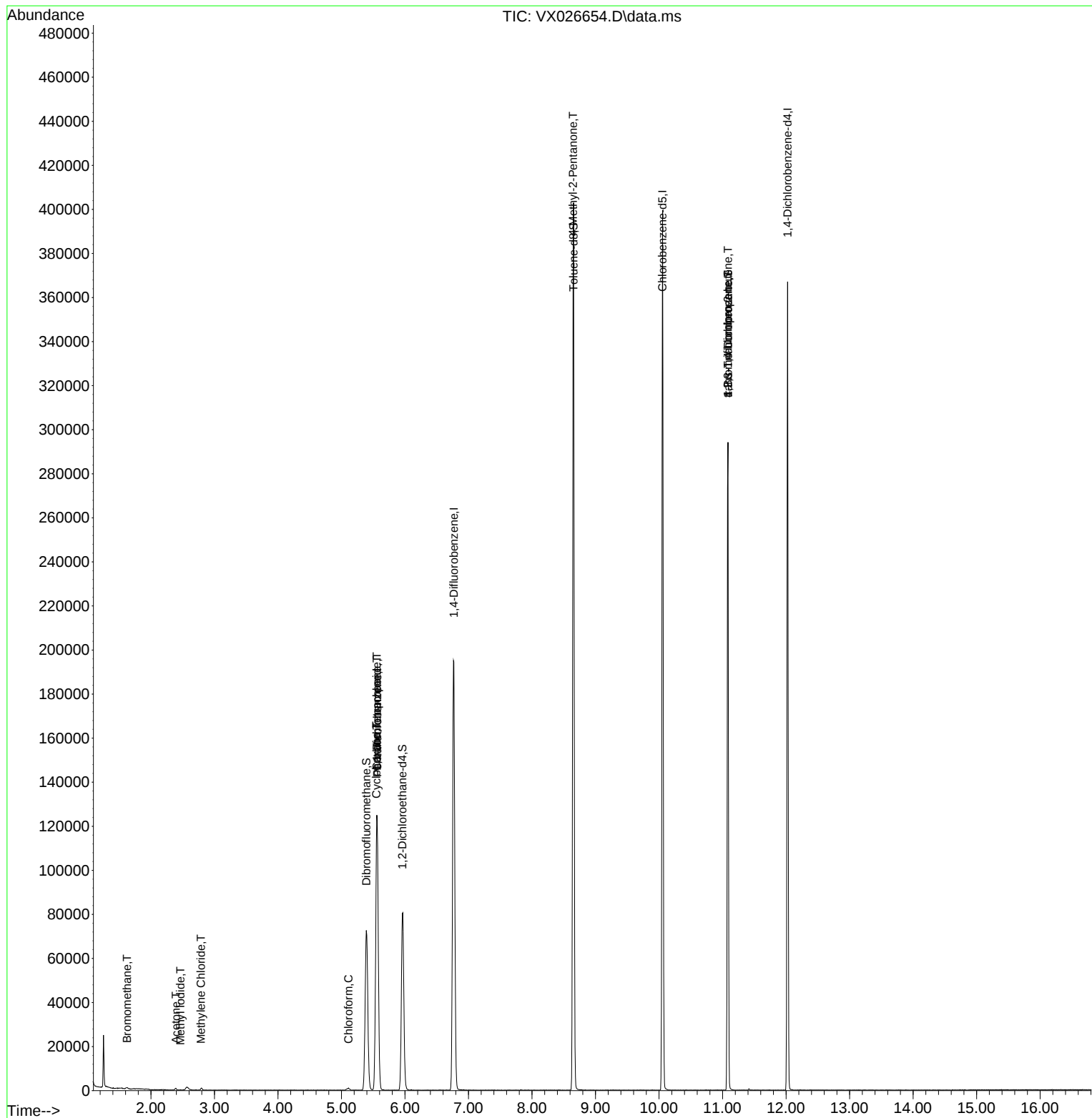
Internal Standards						
1) Pentafluorobenzene	5.562	168	119040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	203370	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79070	47.549	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.100%
35) Dibromofluoromethane	5.391	113	65008	49.500	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.000%
50) Toluene-d8	8.653	98	234041	49.453	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.085	95	80627	47.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.920%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	180	0.288	ug/l	84
10) Methyl Iodide	2.465	142	45	4.474	ug/l #	37
16) Acetone	2.392	43	962	1.134	ug/l #	64
20) Methylene Chloride	2.788	84	421	0.300	ug/l #	73
30) Chloroform	5.111	83	1371	0.526	ug/l	95
31) Cyclohexane	5.550	56	2555	1.042	ug/l #	11
36) 1,1-Dichloropropene	5.556	75	9109	4.394	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12203	5.722	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	916	0.456	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	40672	25.177	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.085	75	40672	76.492	ug/l #	3

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026654.D
Acq On : 28 Jan 2022 16:21
Operator : JC/MD
Sample : N1323-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jan 29 02:19:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

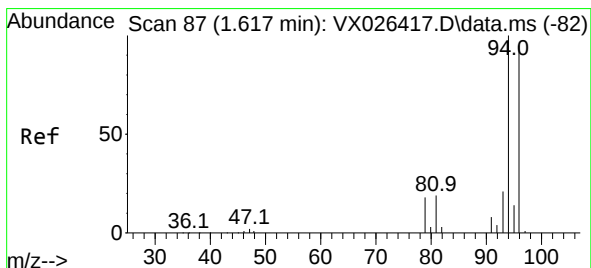
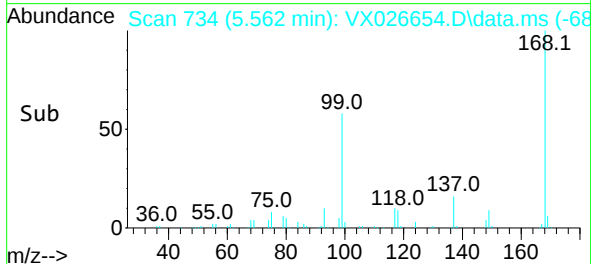
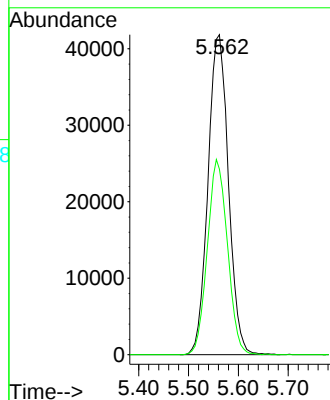
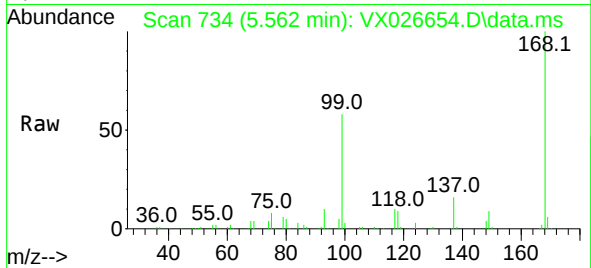




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

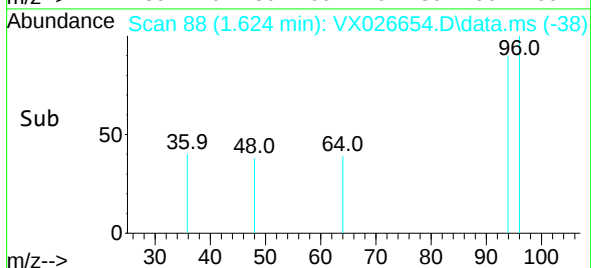
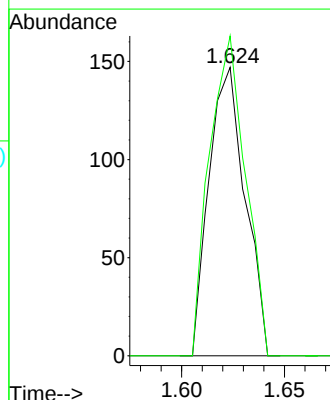
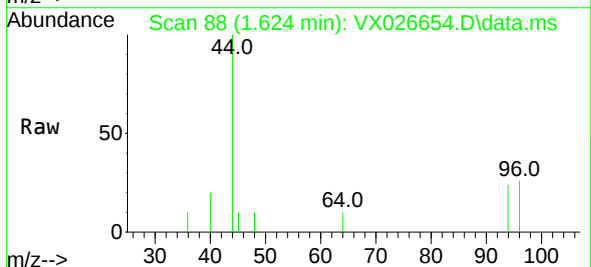
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

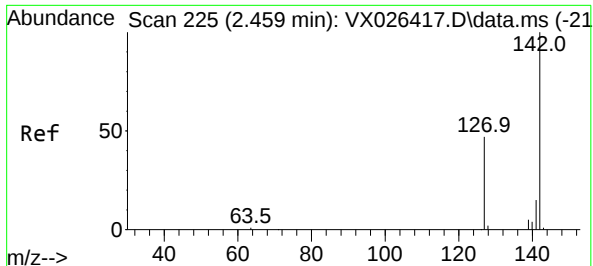
Tgt Ion:168 Resp: 119040
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5



#5
Bromomethane
Concen: 0.288 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

Tgt Ion: 94 Resp: 180
Ion Ratio Lower Upper
94 100
96 110.9 75.9 113.9

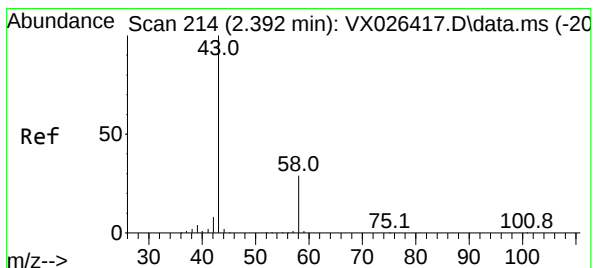
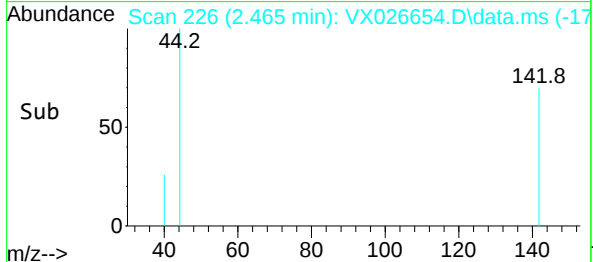
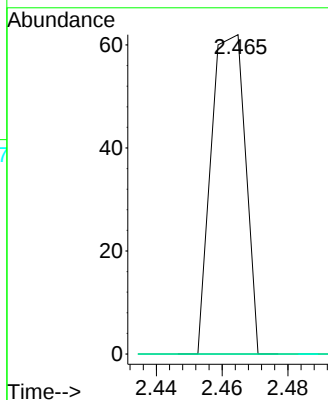
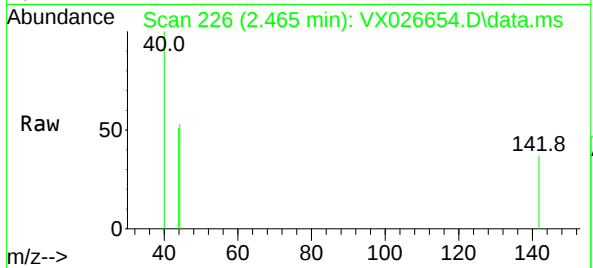




#10
Methyl Iodide
Concen: 4.474 ug/l
RT: 2.465 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

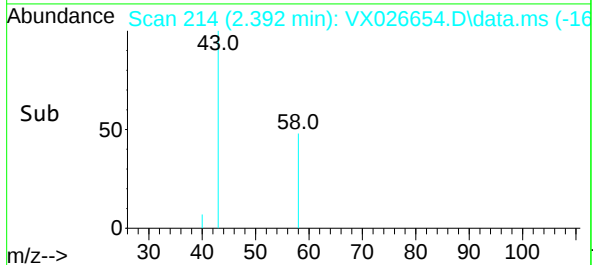
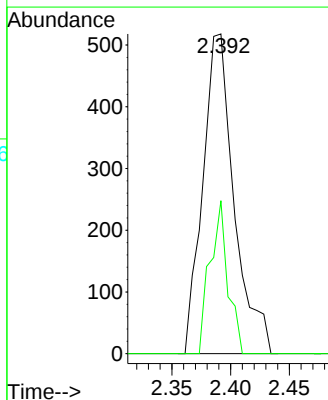
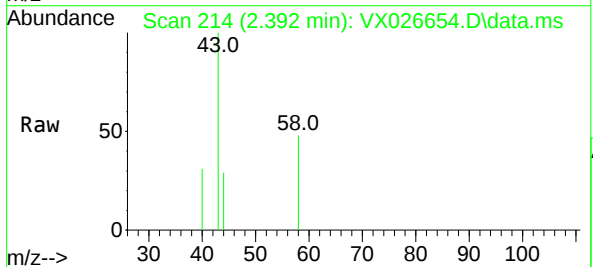
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

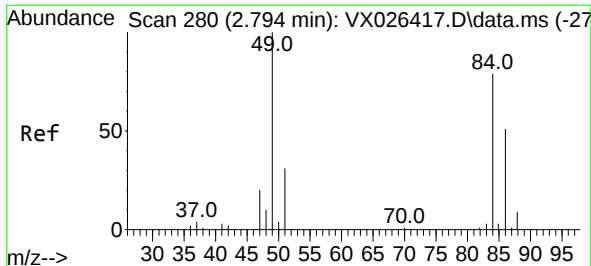
Tgt Ion:142 Resp: 45
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 1.134 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

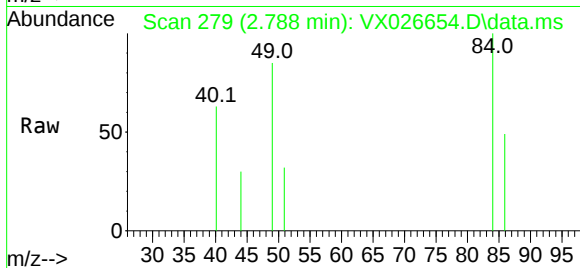
Tgt Ion: 43 Resp: 962
Ion Ratio Lower Upper
43 100
58 47.9 23.0 34.6#



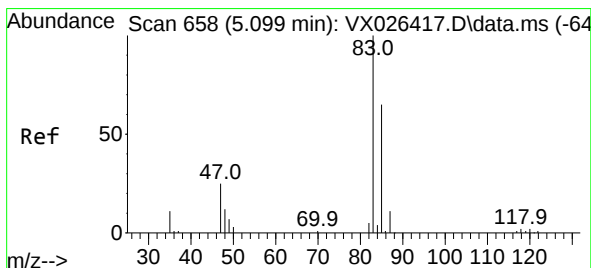
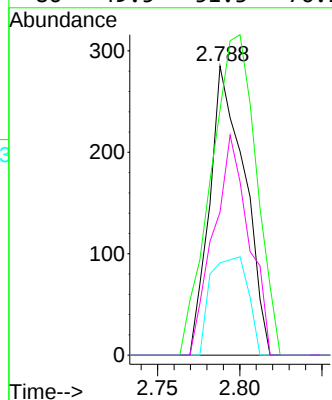


#20
Methylene Chloride
Concen: 0.300 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

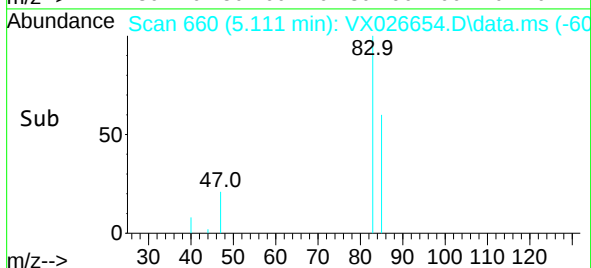
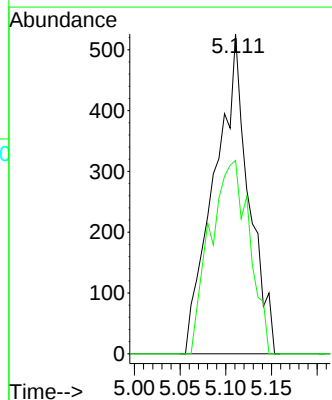
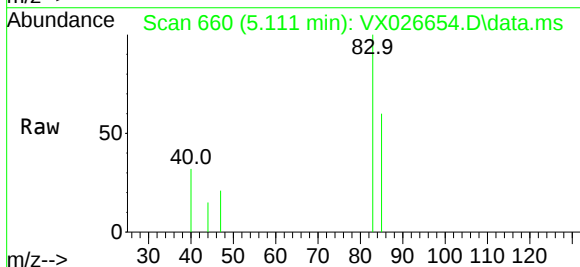


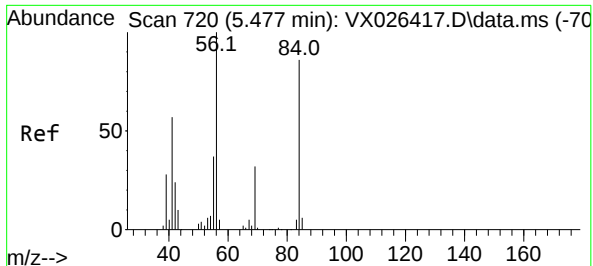
Tgt Ion: 84	Resp: 421
Ion Ratio	Lower Upper
84 100	
49 84.9	101.5 152.3#
51 31.9	31.2 46.8
86 49.5	51.3 76.9#



#30
Chloroform
Concen: 0.526 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.012 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

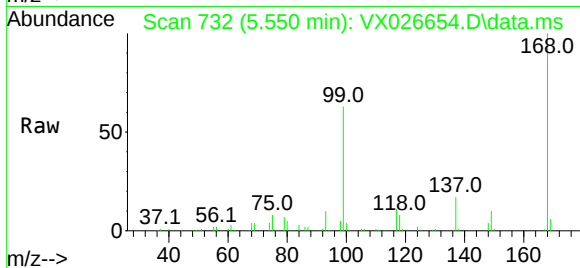
Tgt Ion: 83	Resp: 1371
Ion Ratio	Lower Upper
83 100	
85 60.5	51.6 77.4



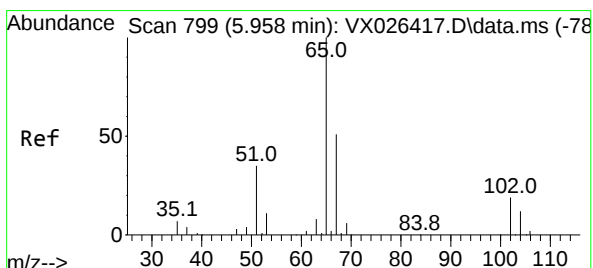
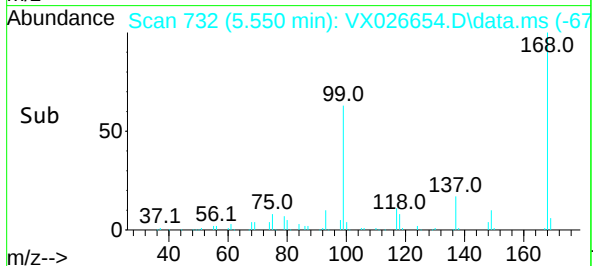
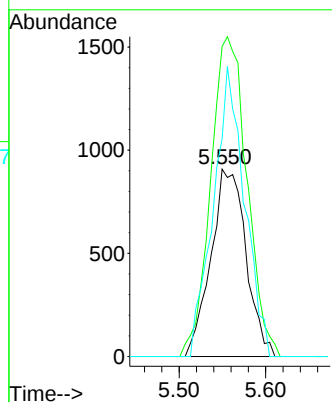


#31
Cyclohexane
Concen: 1.042 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.073 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

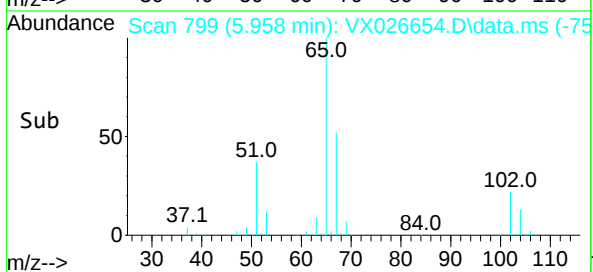
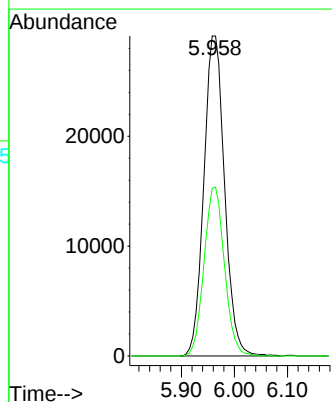
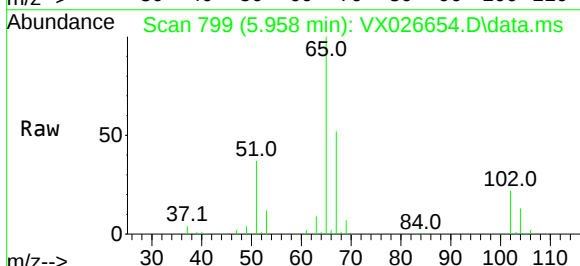


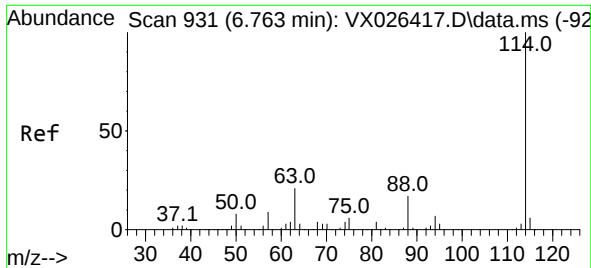
Tgt Ion: 56 Resp: 2555
Ion Ratio Lower Upper
56 100
69 165.5 25.8 38.6#
84 116.2 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 47.549 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

Tgt Ion: 65 Resp: 79070
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.8

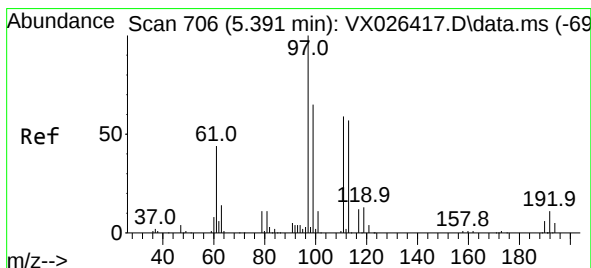
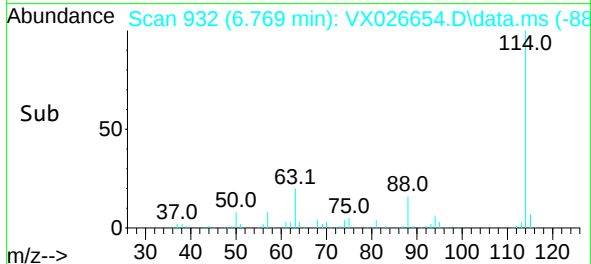
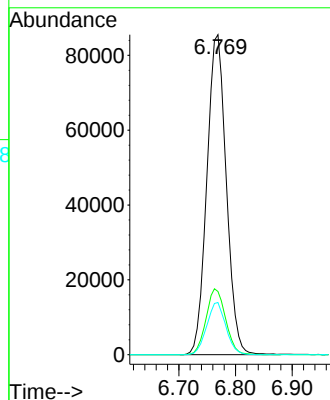
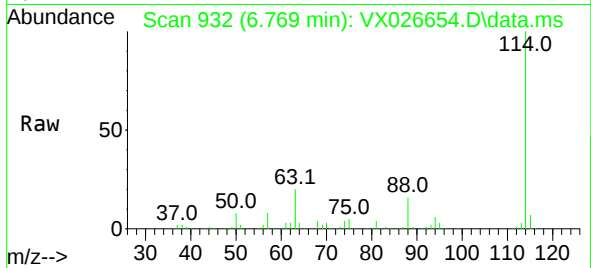




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

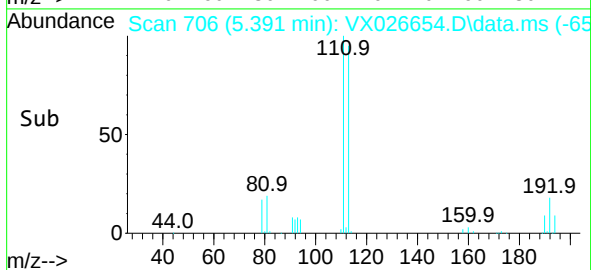
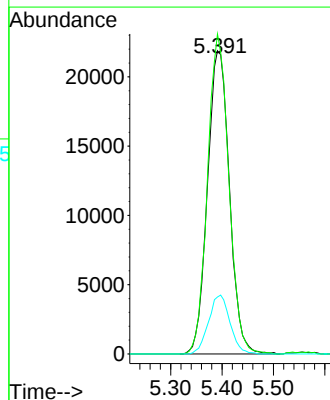
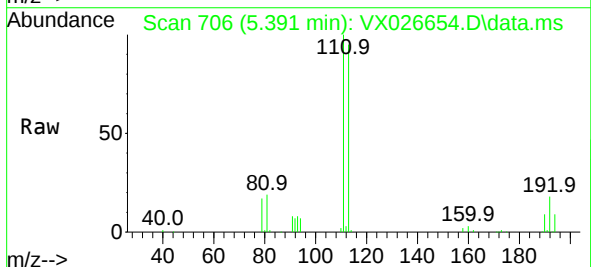
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

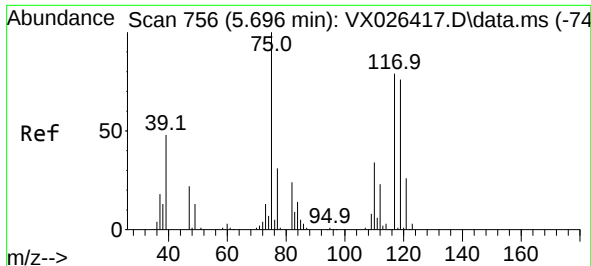
Tgt Ion:114 Resp: 203370
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.500 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

Tgt Ion:113 Resp: 65008
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.0 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.394 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX026654.D

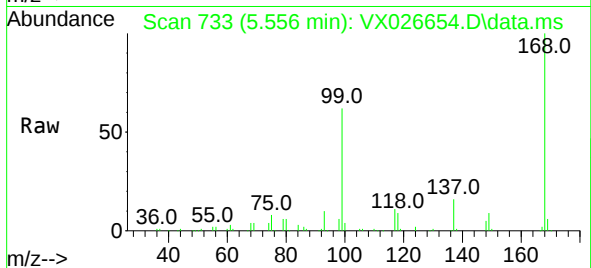
Acq: 28 Jan 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



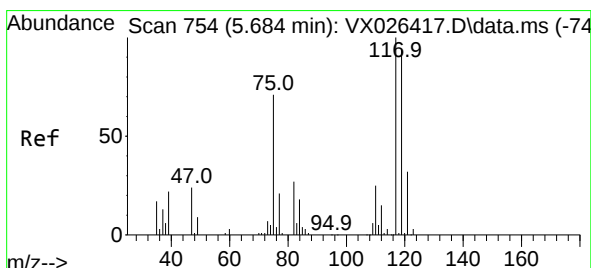
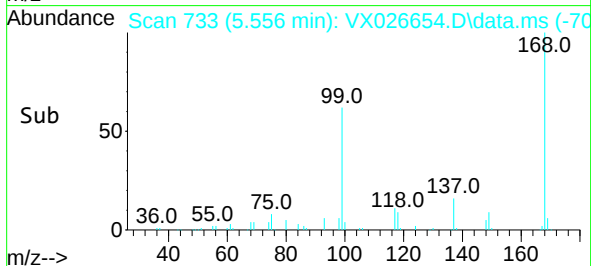
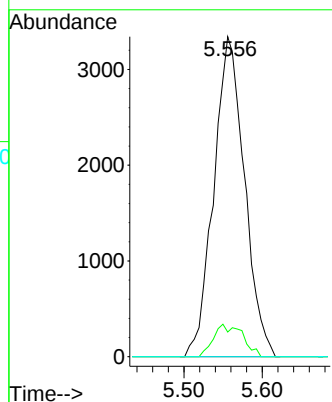
Tgt Ion: 75 Resp: 9109

Ion Ratio Lower Upper

75 100

110 9.6 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 5.722 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026654.D

Acq: 28 Jan 2022 16:21

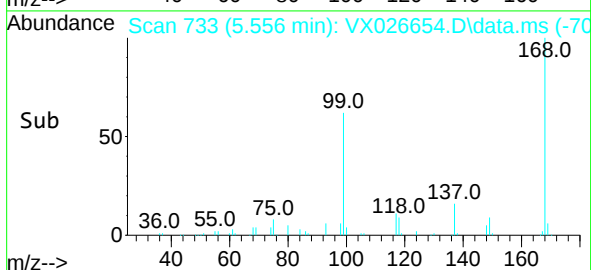
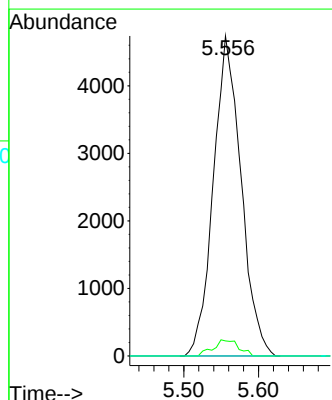
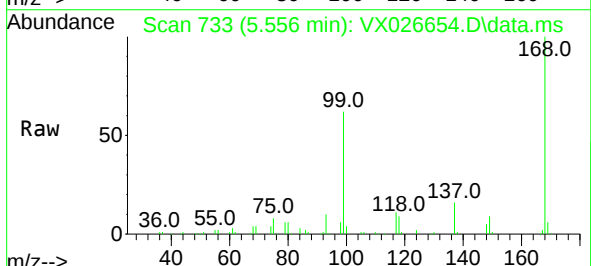
Tgt Ion: 117 Resp: 12203

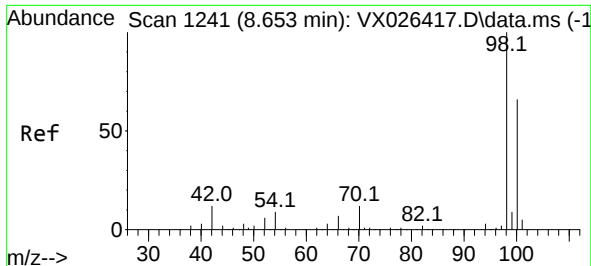
Ion Ratio Lower Upper

117 100

119 4.7 74.7 112.1#

121 0.0 25.4 38.0#

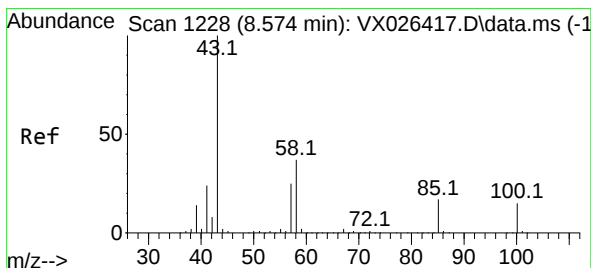
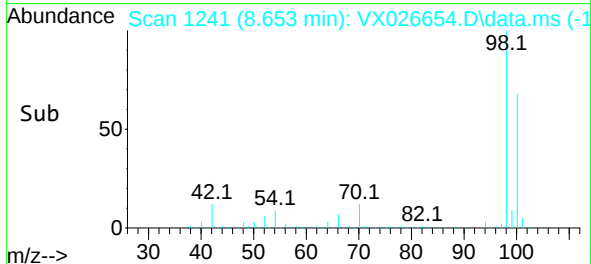
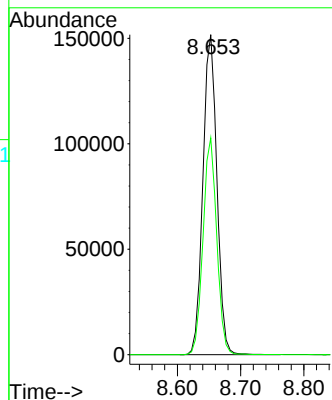
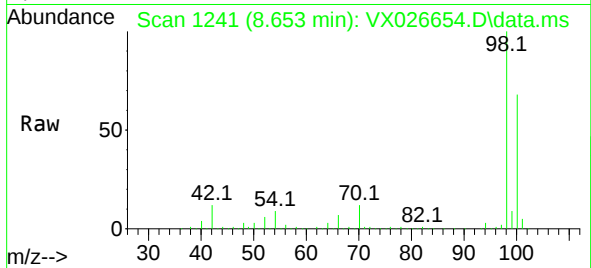




#50
Toluene-d8
Concen: 49.453 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

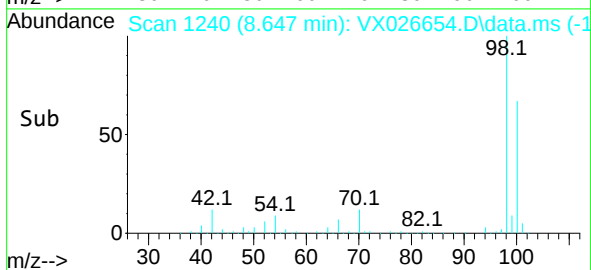
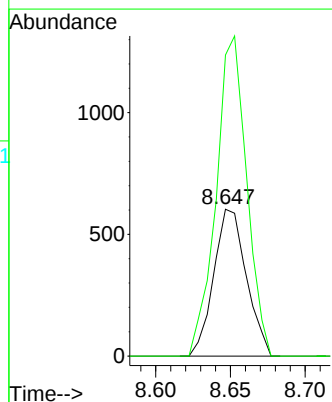
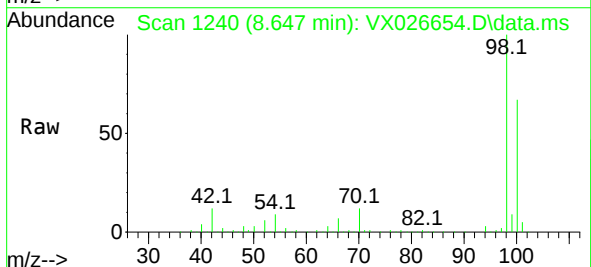
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

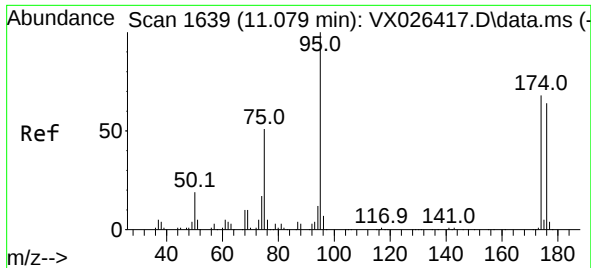
Tgt Ion: 98 Resp: 234041
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.456 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

Tgt Ion: 43 Resp: 916
Ion Ratio Lower Upper
43 100
58 204.1 30.5 45.7#

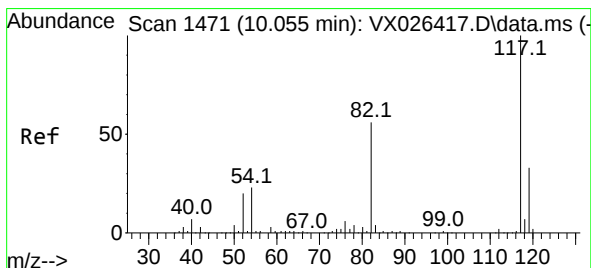
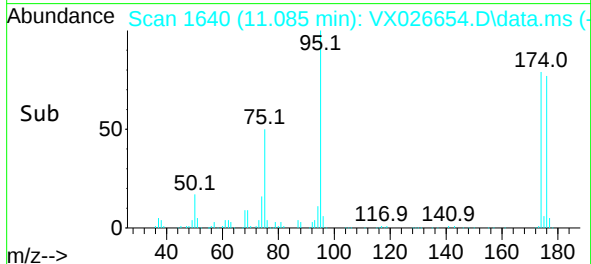
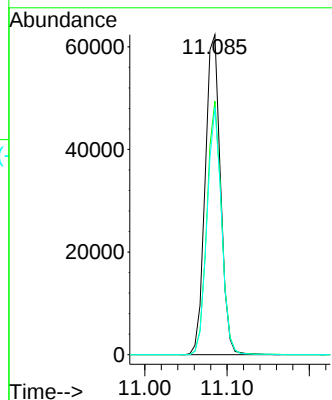
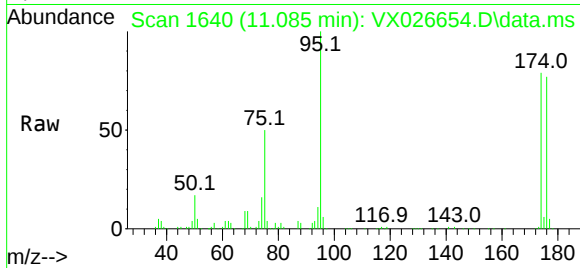




#62
4-Bromofluorobenzene
Concen: 47.958 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

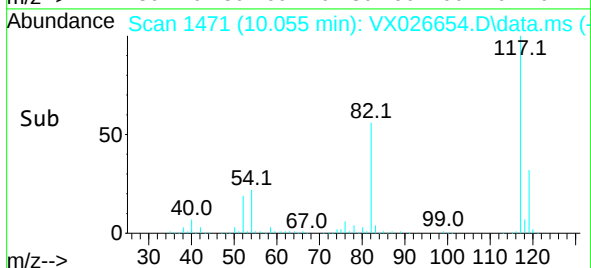
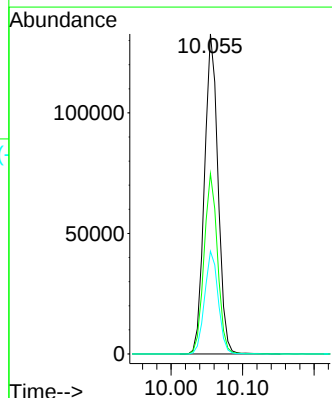
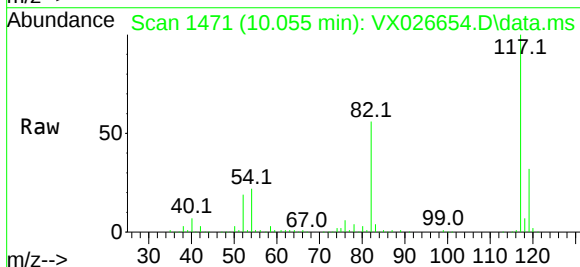
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

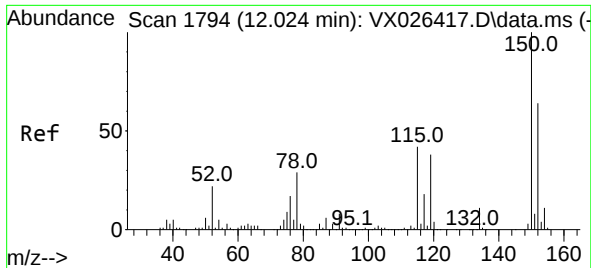
Tgt Ion: 95 Resp: 80627
Ion Ratio Lower Upper
95 100
174 75.4 0.0 148.6
176 73.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

Tgt Ion: 117 Resp: 175347
Ion Ratio Lower Upper
117 100
82 56.4 45.2 67.8
119 32.1 26.2 39.2

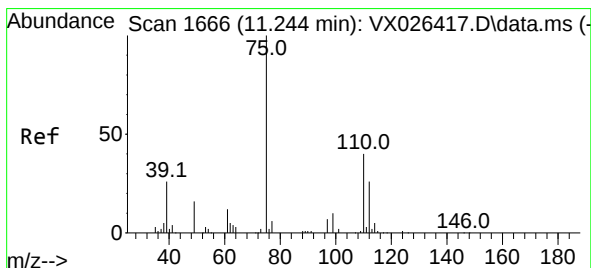
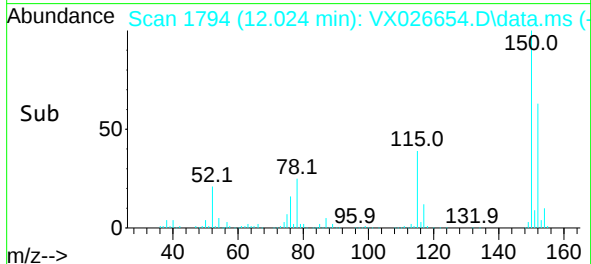
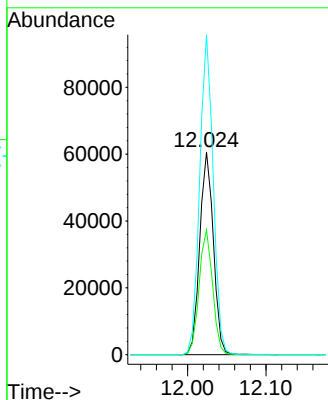
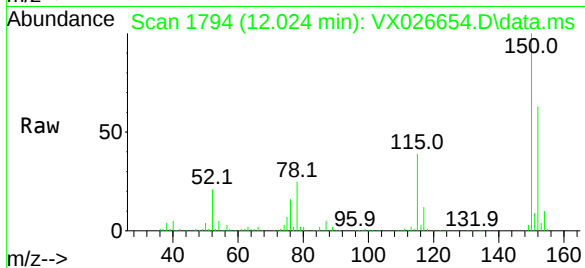




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

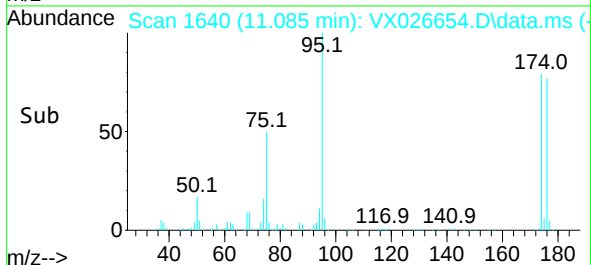
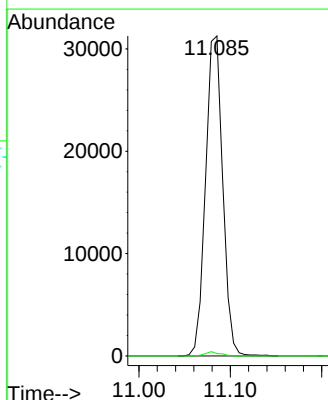
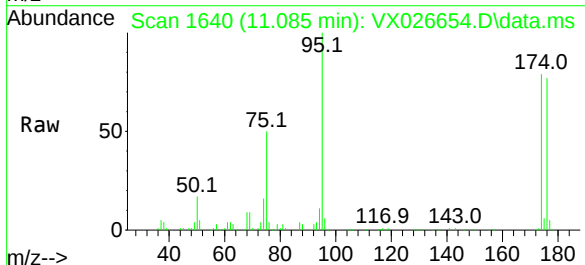
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

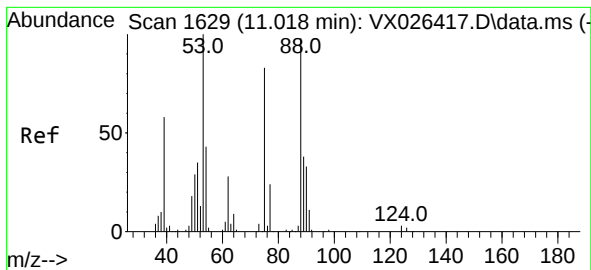
Tgt Ion:152 Resp: 73371
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 156.0 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.177 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX026654.D
Acq: 28 Jan 2022 16:21

Tgt Ion: 75 Resp: 40672
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.492 ug/l
 RT: 11.085 min Scan# 1
 Delta R.T. 0.067 min
 Lab File: VX026654.D
 Acq: 28 Jan 2022 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 40672
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

