

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026651.D
 Acq On : 28 Jan 2022 15:12
 Operator : JC/MD
 Sample : N1323-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jan 29 02:19:18 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)

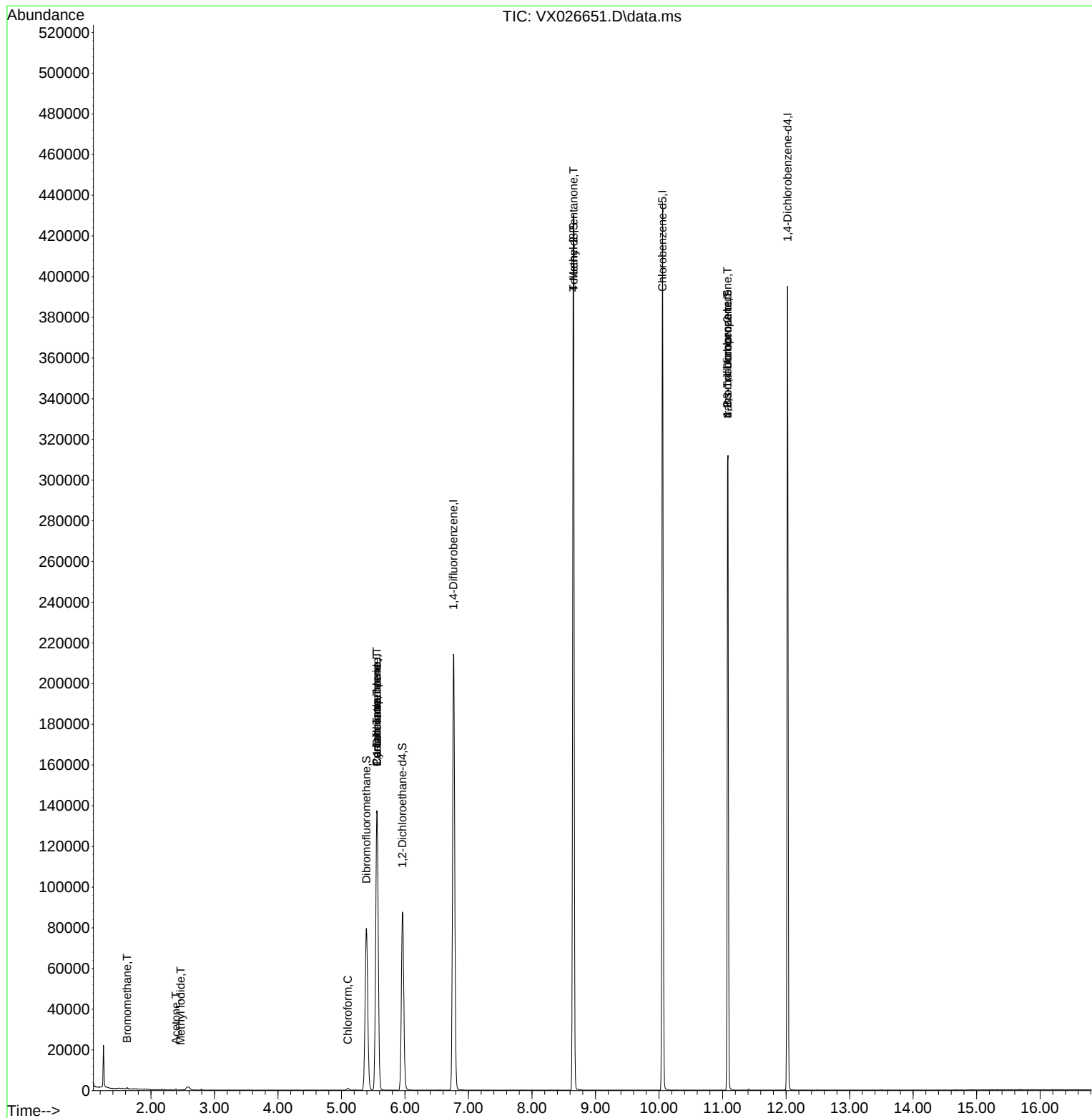
Internal Standards						
1) Pentafluorobenzene	5.556	168	129683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221231	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86083	47.518	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.040%
35) Dibromofluoromethane	5.391	113	70073	49.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.100%
50) Toluene-d8	8.653	98	254243	49.385	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.760%
62) 4-Bromofluorobenzene	11.079	95	87916	48.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.140%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	259	0.381	ug/l	98
10) Methyl Iodide	2.465	142	194	4.561	ug/l #	37
16) Acetone	2.392	43	705	0.763	ug/l	96
30) Chloroform	5.099	83	1187	0.418	ug/l #	75
31) Cyclohexane	5.556	56	2610	0.977	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10078	4.469	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13226	5.701	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1073	0.491	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43093	24.914	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	43093	75.746	ug/l #	4

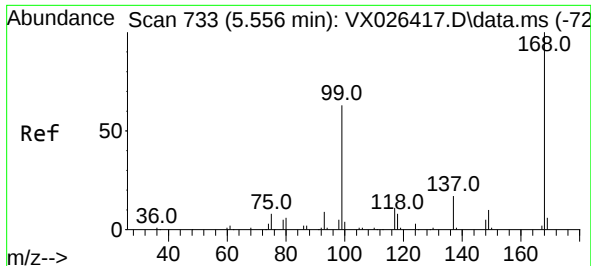
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
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STORAGE-BLANK-SOIL-REF-6

Quant Time: Jan 29 02:19:18 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

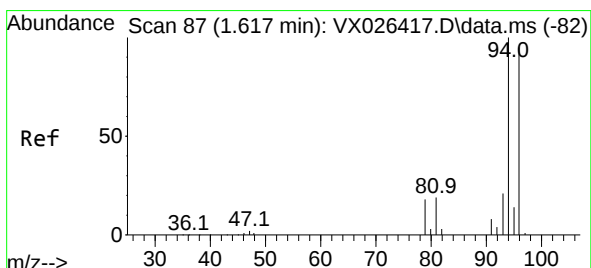
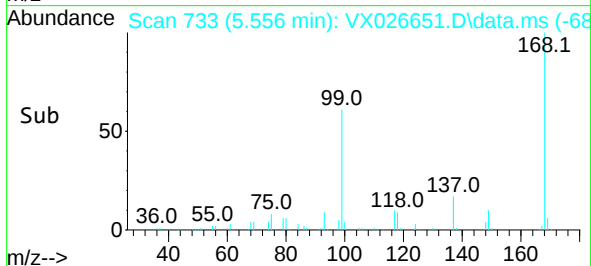
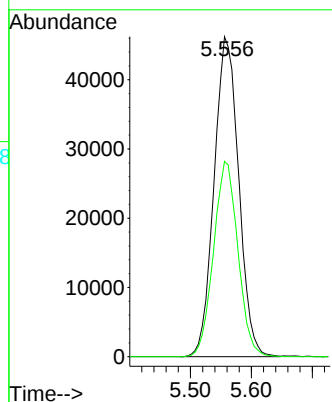
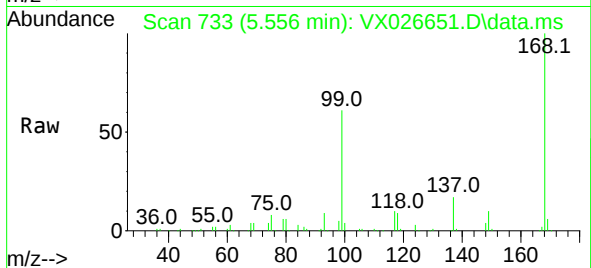




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12

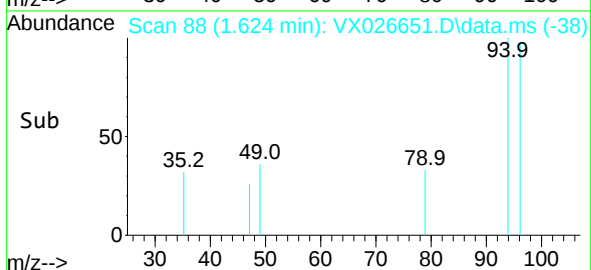
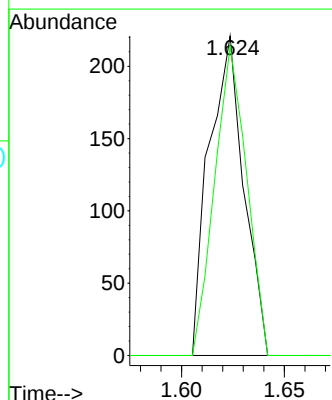
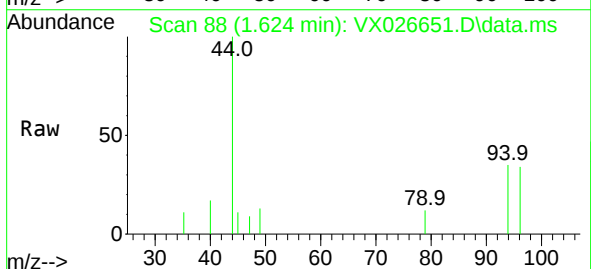
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

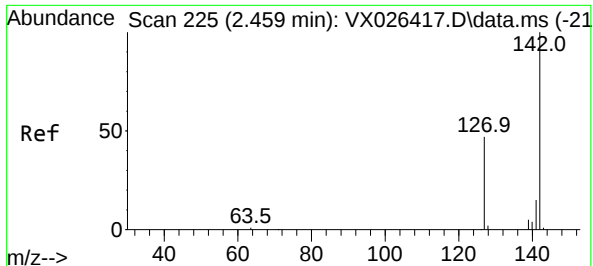
Tgt Ion:168 Resp: 129683
Ion Ratio Lower Upper
168 100
99 61.1 50.3 75.5



#5
Bromomethane
Concen: 0.381 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12

Tgt Ion: 94 Resp: 259
Ion Ratio Lower Upper
94 100
96 96.8 75.9 113.9

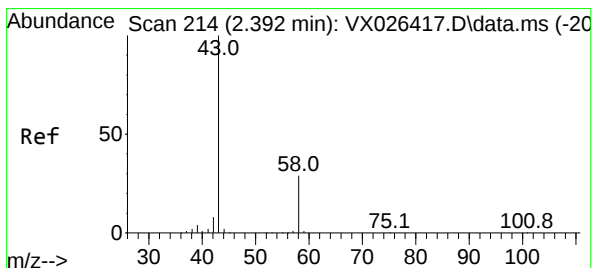
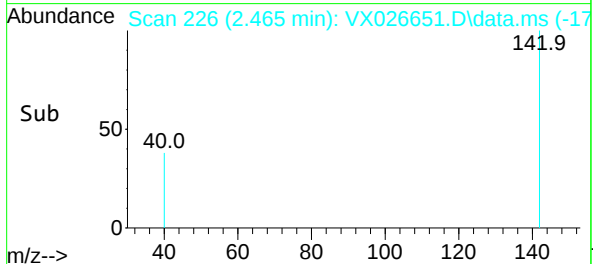
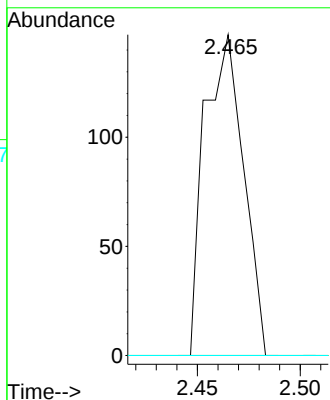
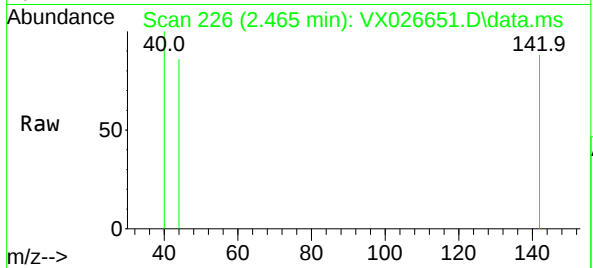




#10
Methyl Iodide
Concen: 4.561 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12

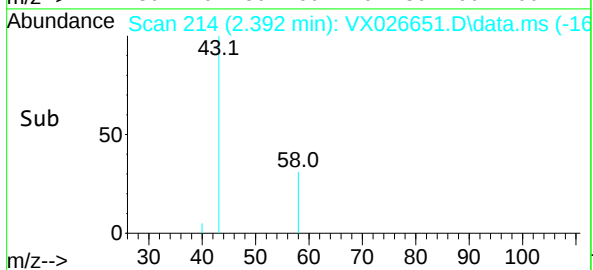
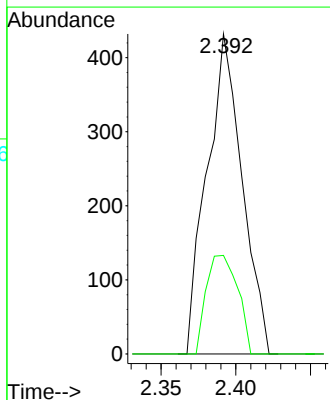
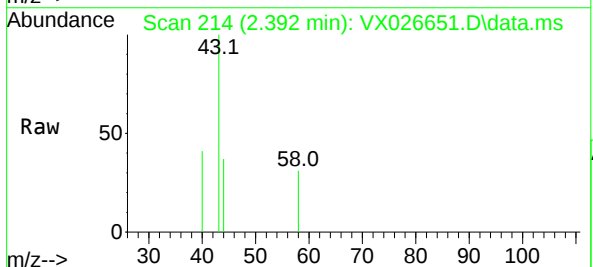
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

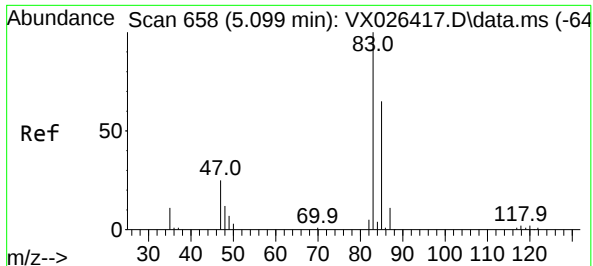
Tgt Ion:142 Resp: 194
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.763 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12

Tgt Ion: 43 Resp: 705
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6





#30

Chloroform

Concen: 0.418 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026651.D

Acq: 28 Jan 2022 15:12

Instrument :

MSVOA_X

ClientSampleId :

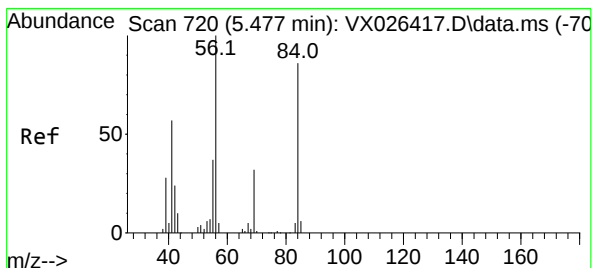
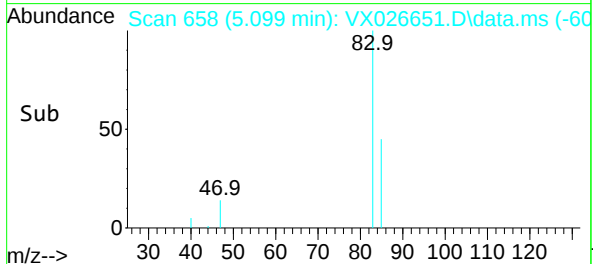
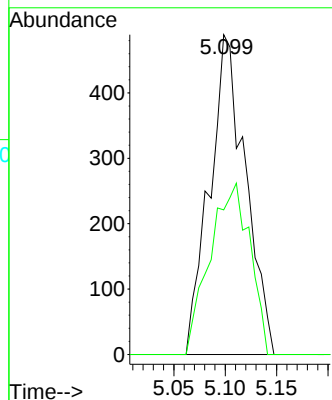
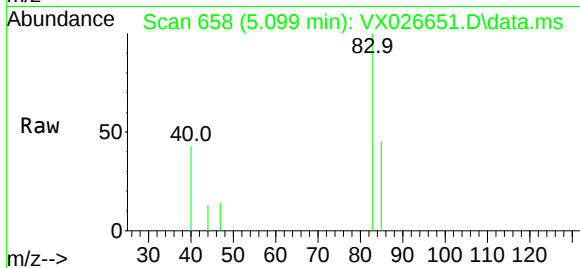
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 83 Resp: 1187

Ion Ratio Lower Upper

83 100

85 45.2 51.6 77.4#



#31

Cyclohexane

Concen: 0.977 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX026651.D

Acq: 28 Jan 2022 15:12

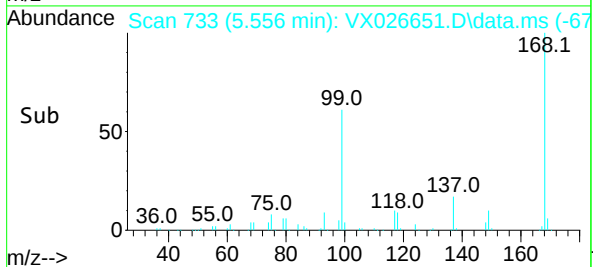
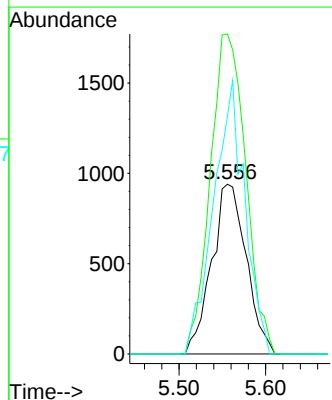
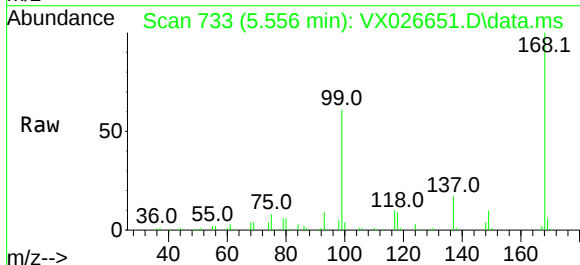
Tgt Ion: 56 Resp: 2610

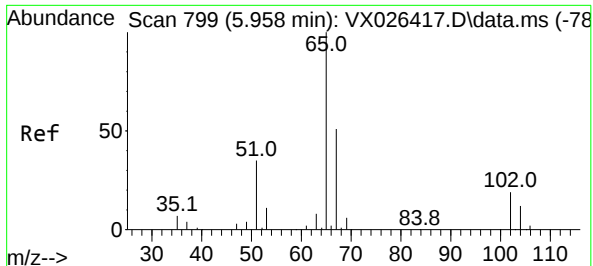
Ion Ratio Lower Upper

56 100

69 188.5 25.8 38.6#

84 140.0 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 47.518 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026651.D

Acq: 28 Jan 2022 15:12

Instrument :

MSVOA_X

ClientSampleId :

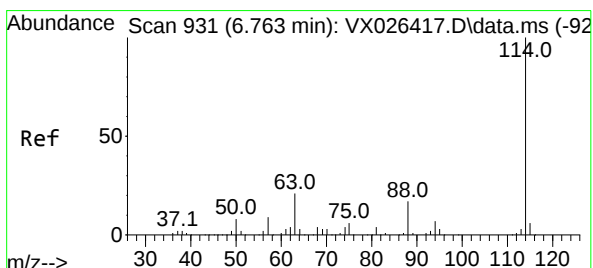
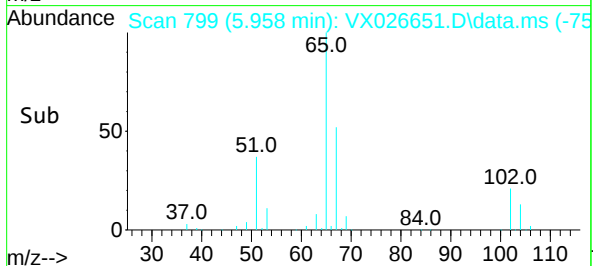
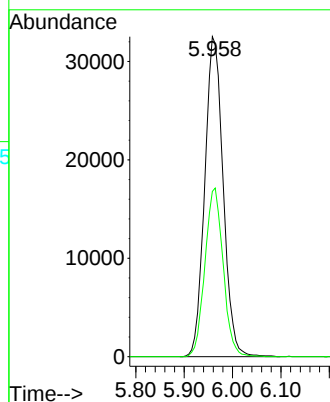
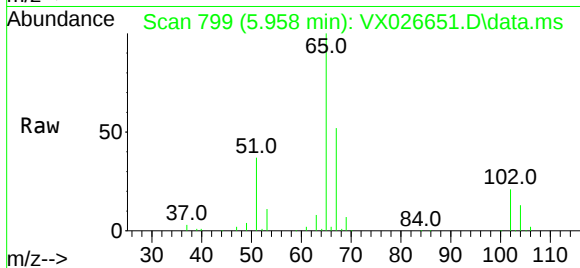
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 86083

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026651.D

Acq: 28 Jan 2022 15:12

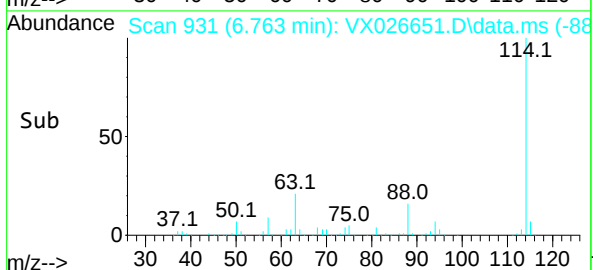
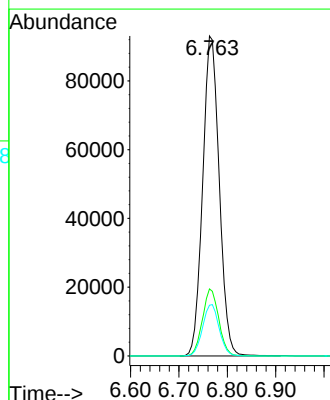
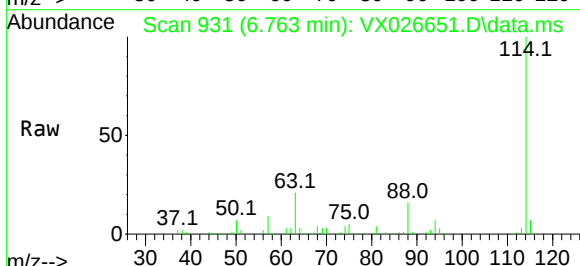
Tgt Ion: 114 Resp: 221231

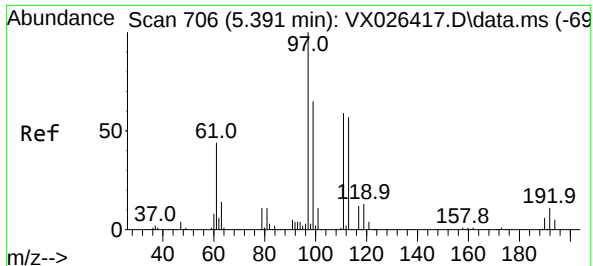
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

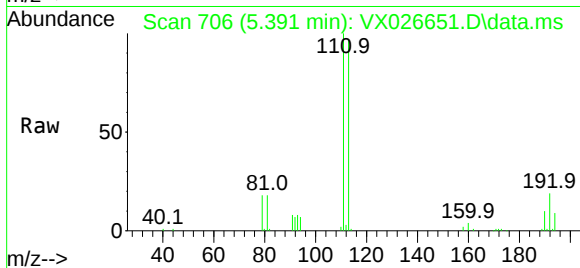
88 15.8 0.0 33.0



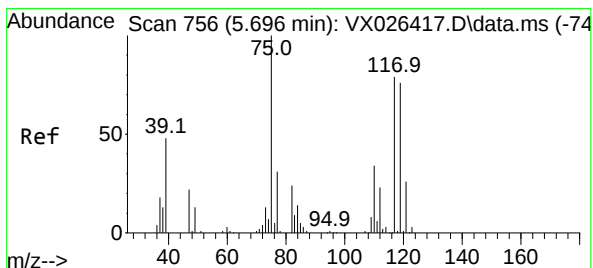
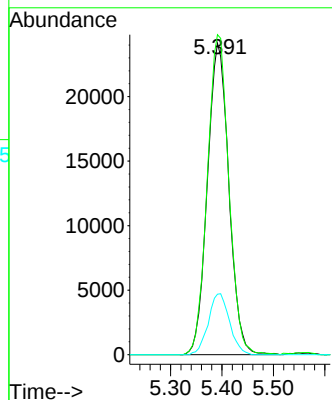
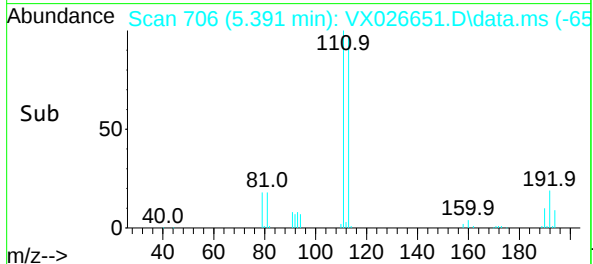


#35
Dibromofluoromethane
Concen: 49.049 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12

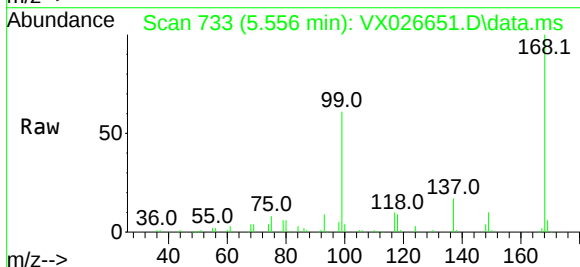
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6



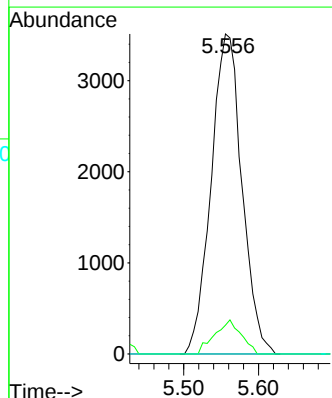
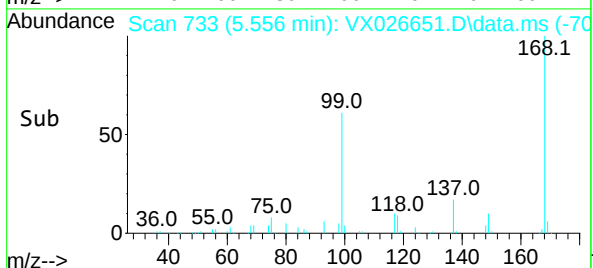
Tgt Ion:113 Resp: 70073
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.3 15.0 22.4

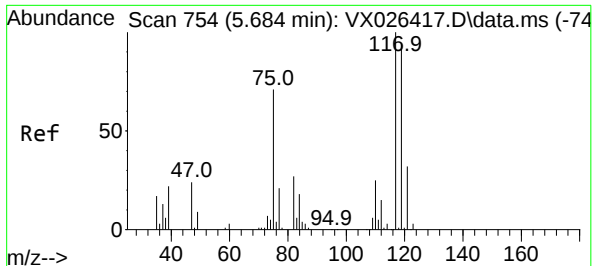


#36
1,1-Dichloropropene
Concen: 4.469 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12



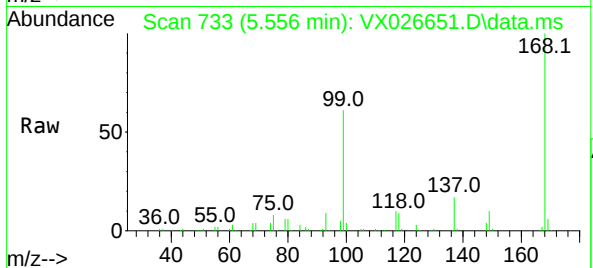
Tgt Ion: 75 Resp: 10078
Ion Ratio Lower Upper
75 100
110 9.1 17.2 51.6#
77 0.0 24.6 36.8#



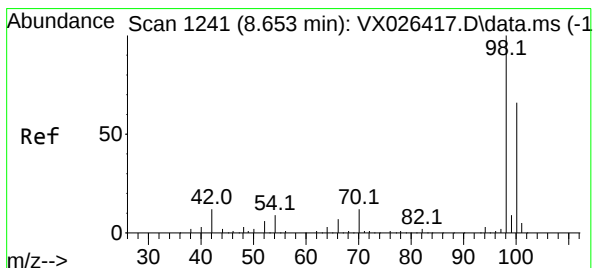
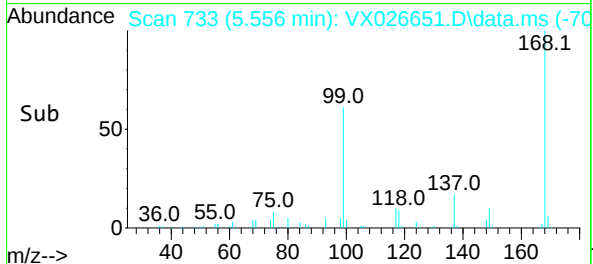
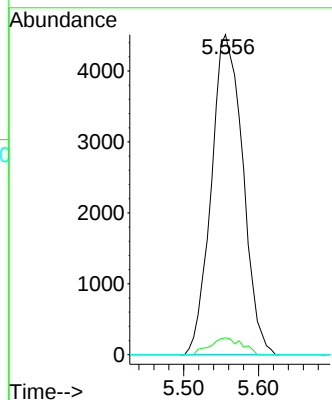


#38
Carbon Tetrachloride
Concen: 5.701 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

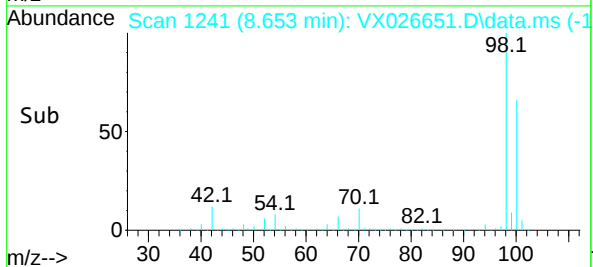
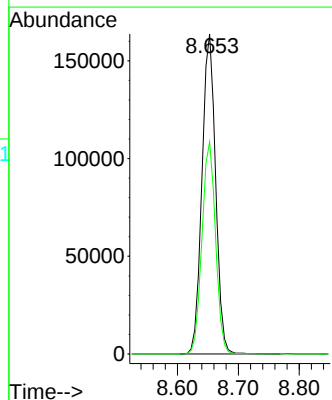
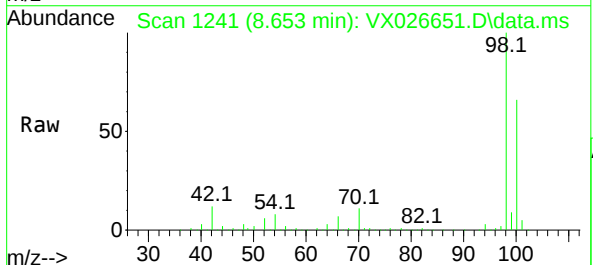


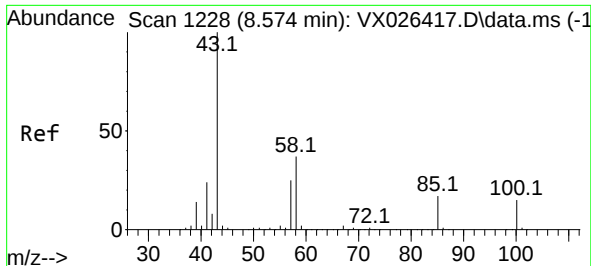
Tgt Ion:117 Resp: 13226
Ion Ratio Lower Upper
117 100
119 5.3 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.385 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12

Tgt Ion: 98 Resp: 254243
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.491 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX026651.D

Acq: 28 Jan 2022 15:12

Instrument :

MSVOA_X

ClientSampleId :

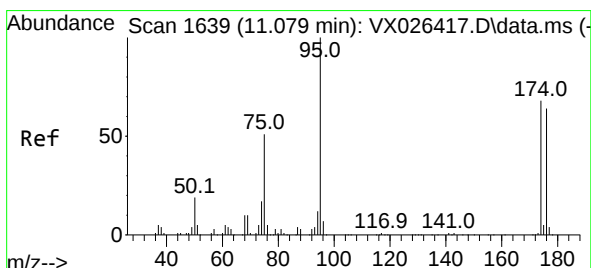
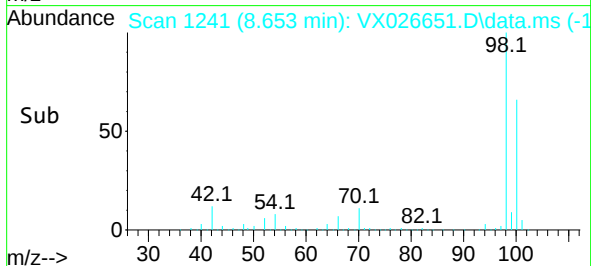
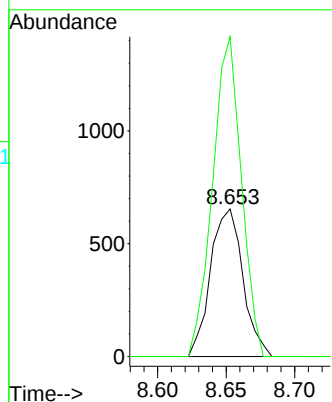
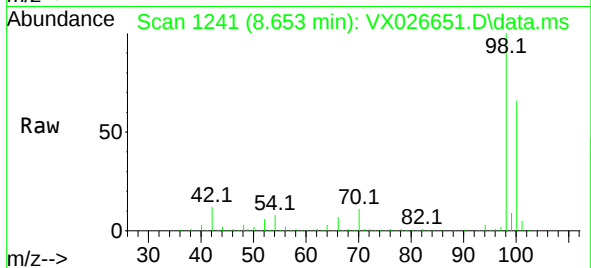
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 43 Resp: 1073

Ion Ratio Lower Upper

43 100

58 192.8 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 48.072 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX026651.D

Acq: 28 Jan 2022 15:12

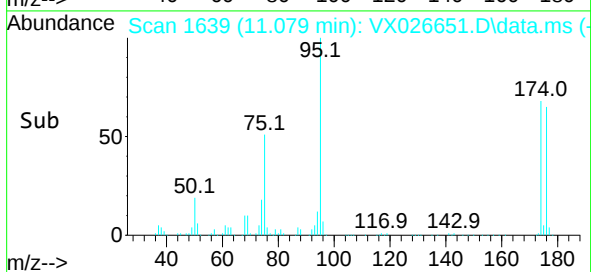
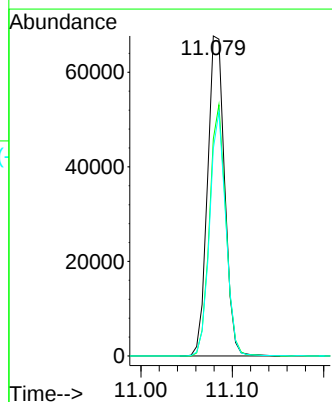
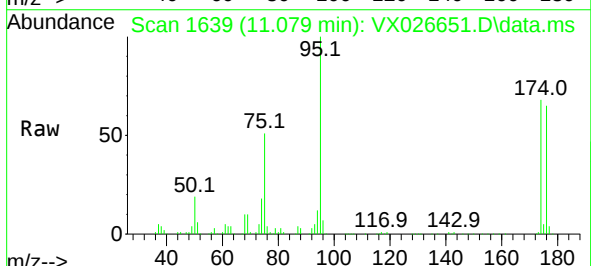
Tgt Ion: 95 Resp: 87916

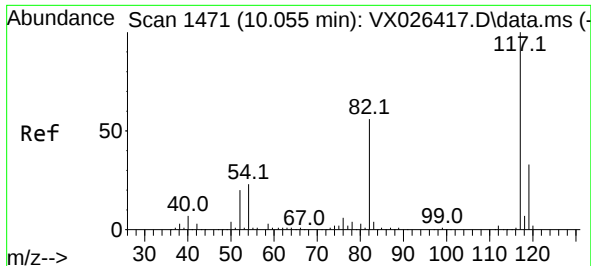
Ion Ratio Lower Upper

95 100

174 74.2 0.0 148.6

176 71.9 0.0 141.4

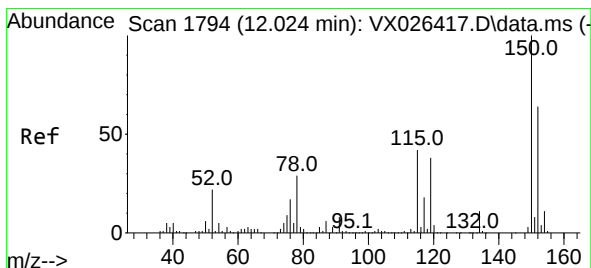
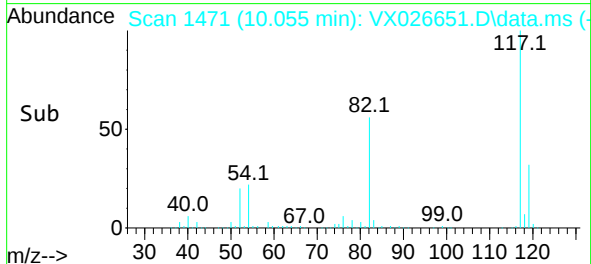
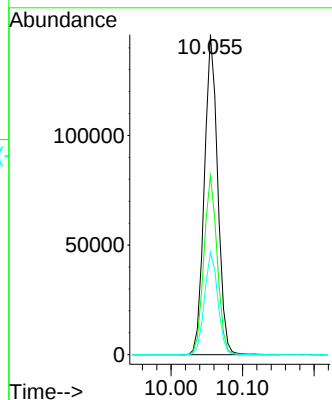
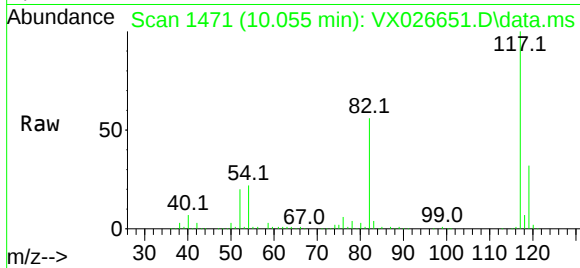




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12

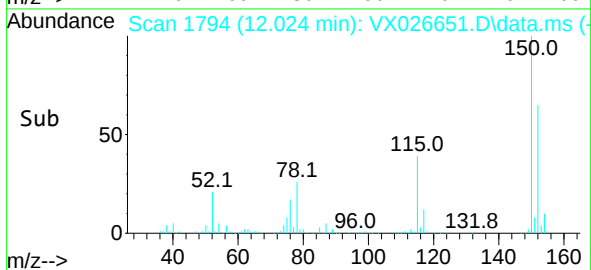
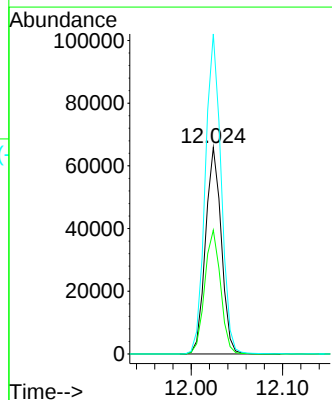
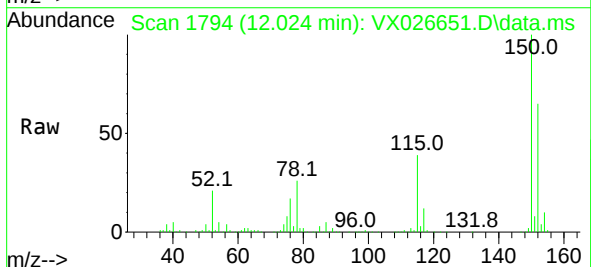
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

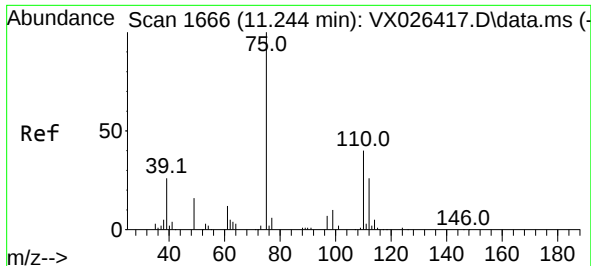
Tgt Ion:117 Resp: 189117
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12

Tgt Ion:152 Resp: 78558
Ion Ratio Lower Upper
152 100
115 60.2 44.2 132.6
150 156.1 0.0 348.2

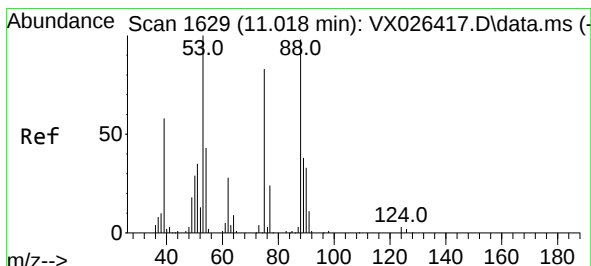
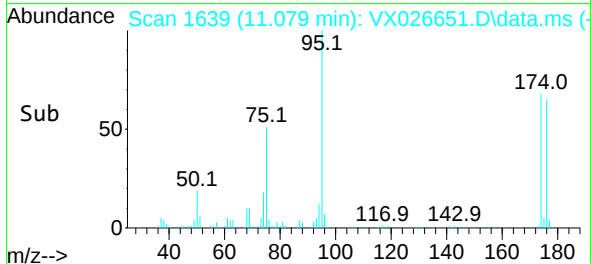
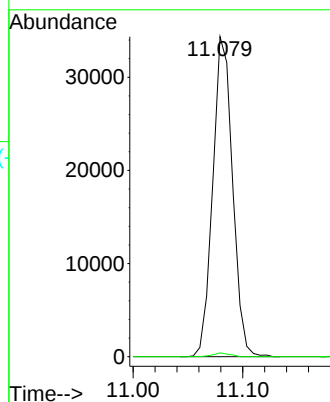
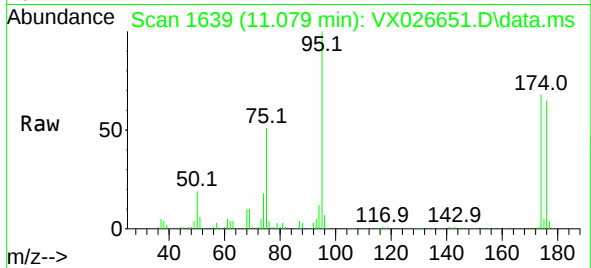




#76
1,2,3-Trichloropropane
Concen: 24.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 75 Resp: 43093
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.746 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026651.D
Acq: 28 Jan 2022 15:12

Tgt Ion: 75 Resp: 43093
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

