

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040486.D
 Acq On : 27 Feb 2024 13:54
 Operator : JC/MD
 Sample : P1582-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Feb 28 02:02:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

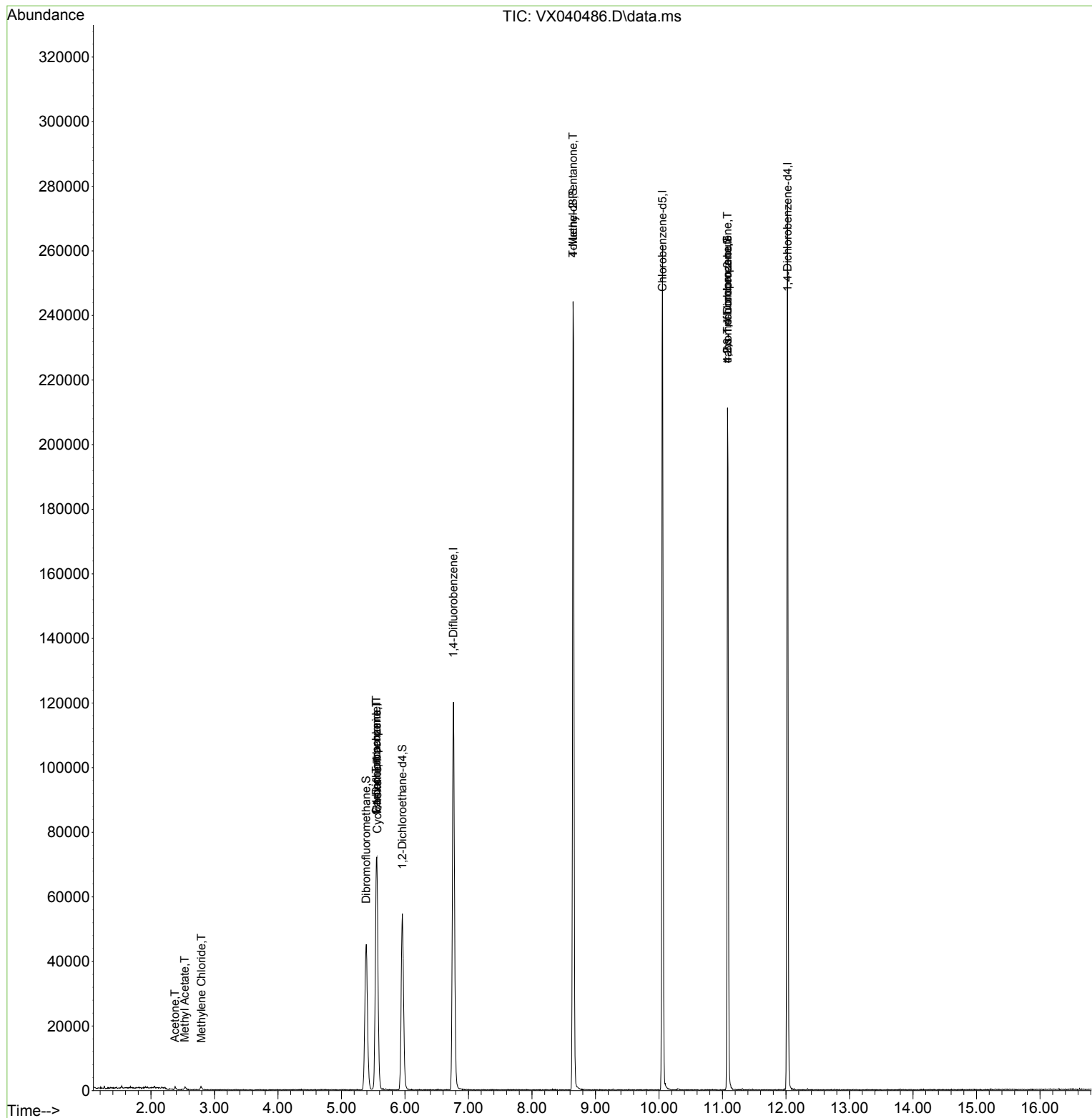
Internal Standards						
1) Pentafluorobenzene	5.556	168	64196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112108	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53499	49.826	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.660%
35) Dibromofluoromethane	5.385	113	38284	49.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	8.647	98	139707	49.370	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.079	95	53203	49.321	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.640%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	818	2.336	ug/l #	79
18) Methyl Acetate	2.532	43	268	0.248	ug/l #	53
20) Methylene Chloride	2.794	84	485	0.579	ug/l #	68
31) Cyclohexane	5.562	56	1869	1.536	ug/l #	37
36) 1,1-Dichloropropene	5.550	75	5976	4.975	ug/l #	50
38) Carbon Tetrachloride	5.550	117	7163	6.173	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	807	0.592	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31653	27.144	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	31653	78.732	ug/l #	5

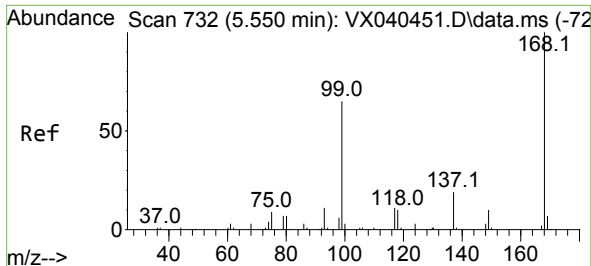
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

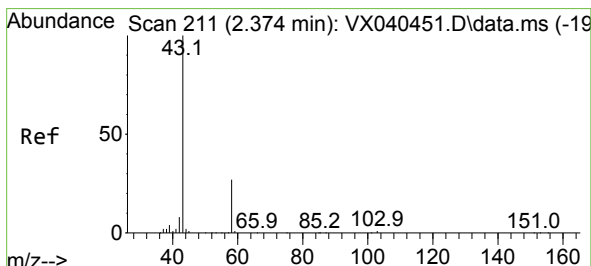
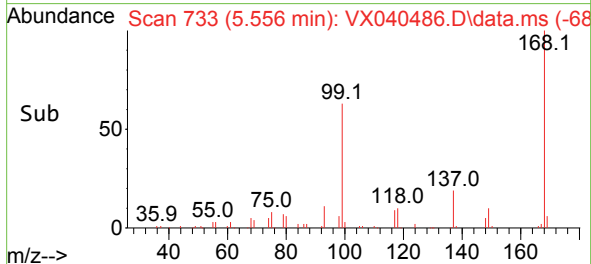
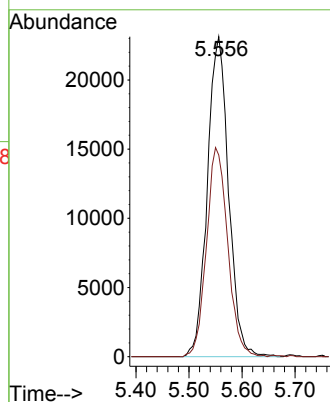
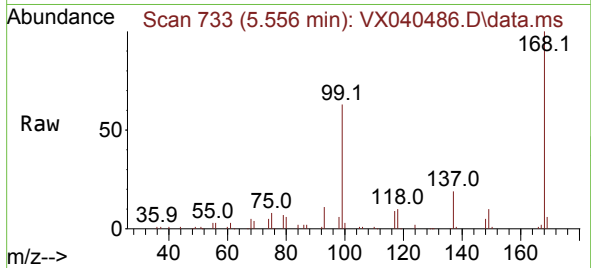




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

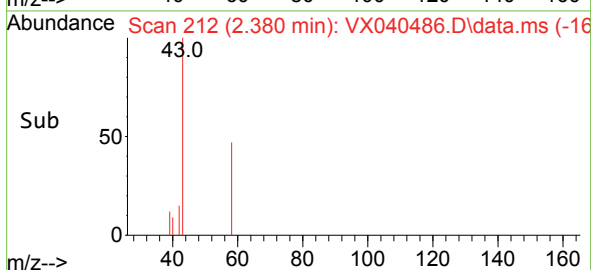
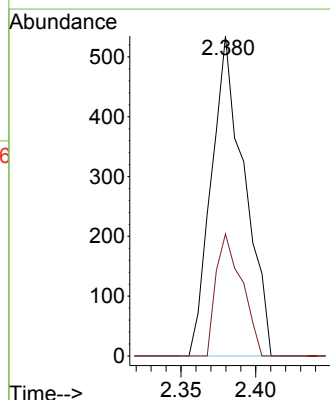
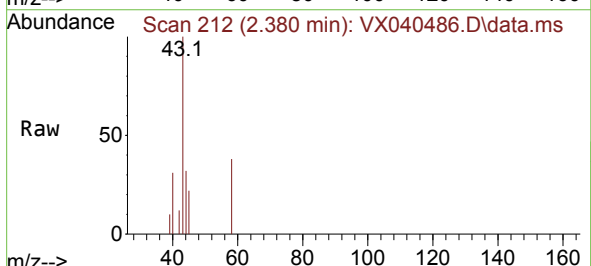
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

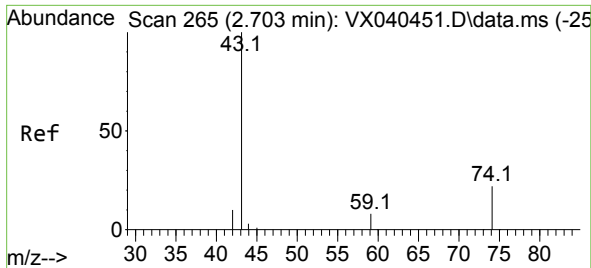
Tgt Ion:168 Resp: 64196
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#16
Acetone
Concen: 2.336 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

Tgt Ion: 43 Resp: 818
Ion Ratio Lower Upper
43 100
58 38.1 21.9 32.9#

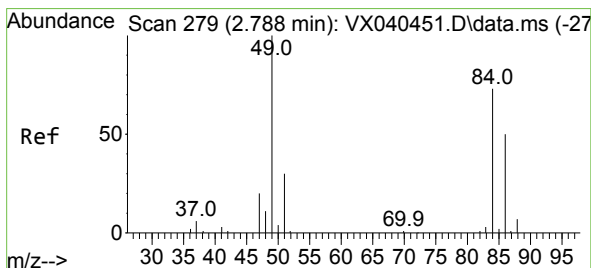
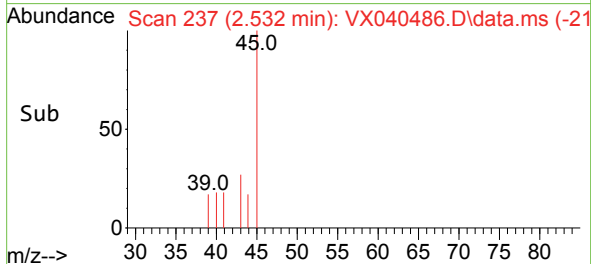
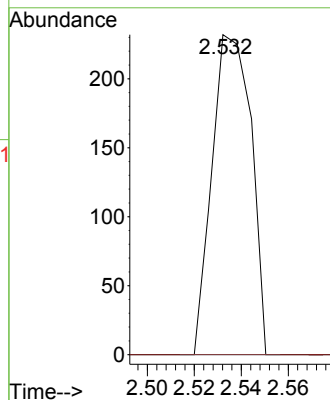
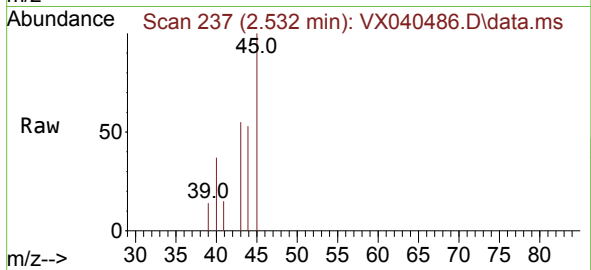




#18
Methyl Acetate
Concen: 0.248 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.171 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

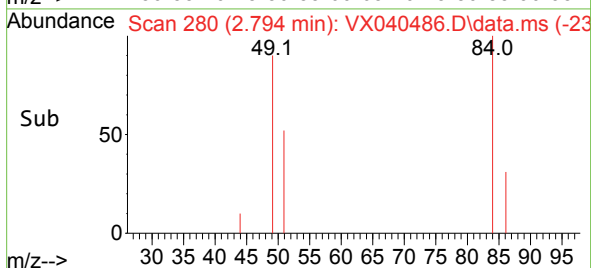
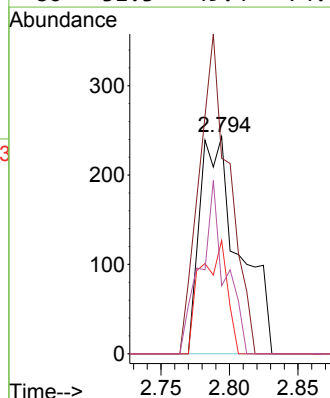
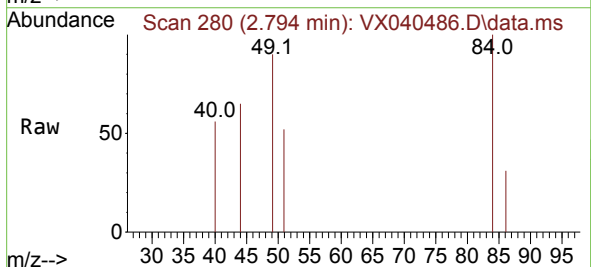
Instrument :
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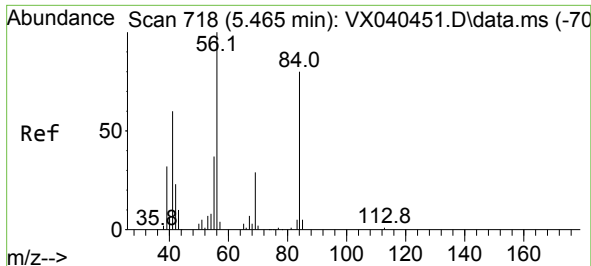
Tgt Ion: 43 Resp: 268
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#20
Methylene Chloride
Concen: 0.579 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

Tgt Ion: 84 Resp: 485
Ion Ratio Lower Upper
84 100
49 90.1 103.6 155.4#
51 52.3 33.8 50.6#
86 31.3 49.4 74.0#

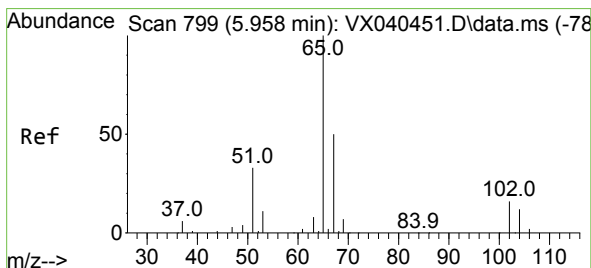
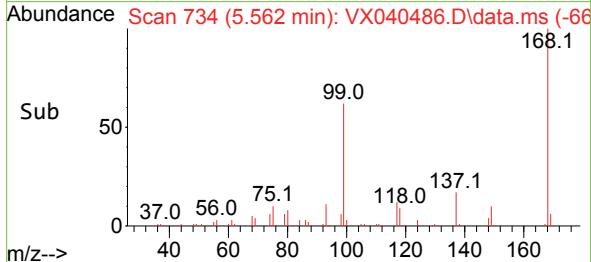
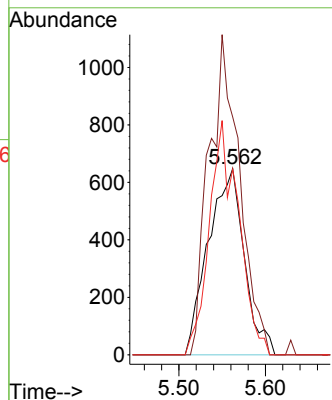
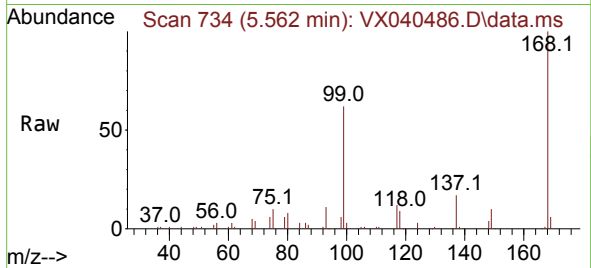




#31
Cyclohexane
Concen: 1.536 ug/l
RT: 5.562 min Scan# 718
Delta R.T. 0.098 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

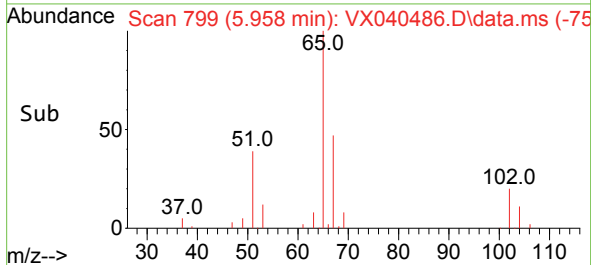
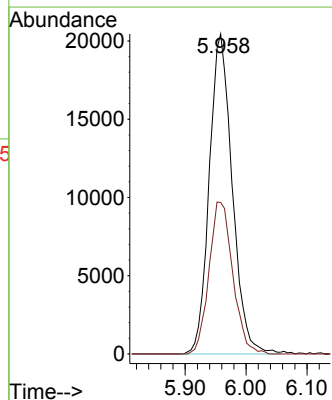
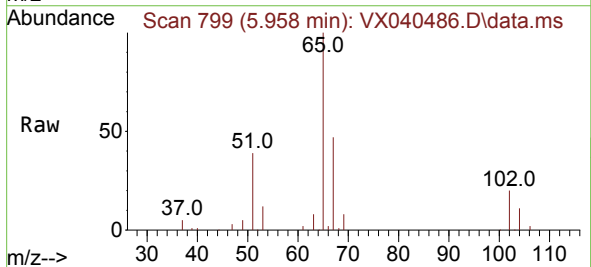
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

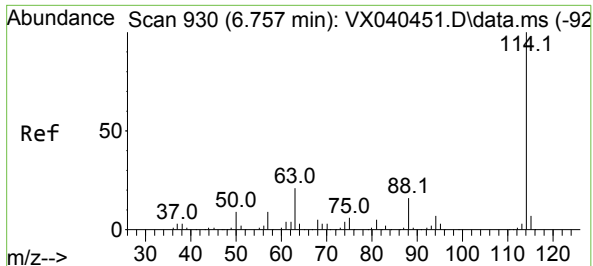
Tgt Ion: 56 Resp: 1869
Ion Ratio Lower Upper
56 100
69 127.8 23.4 35.2#
84 99.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.826 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

Tgt Ion: 65 Resp: 53499
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.2

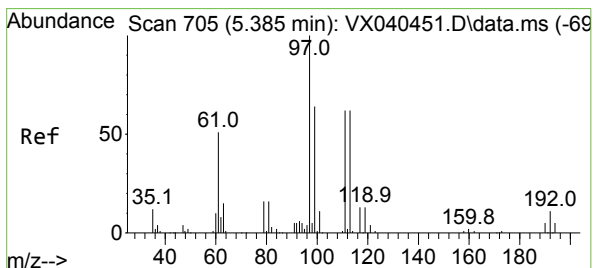
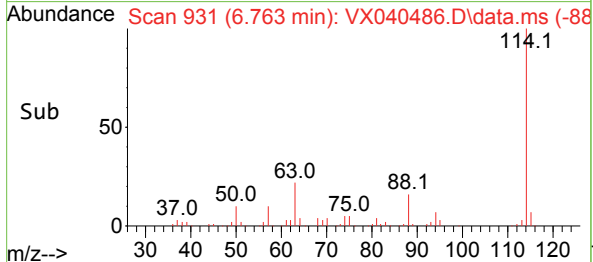
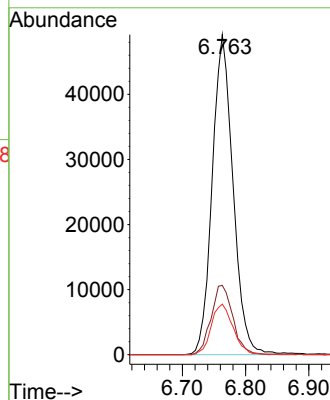
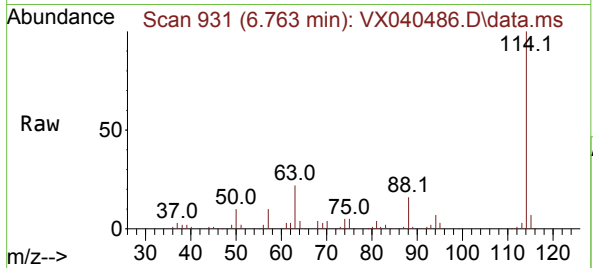




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

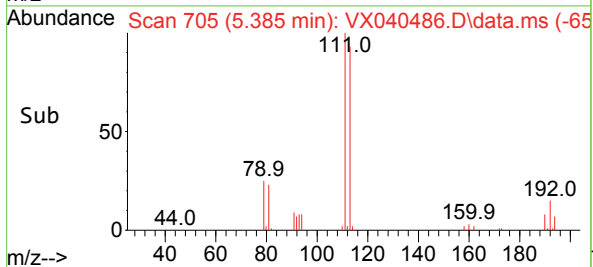
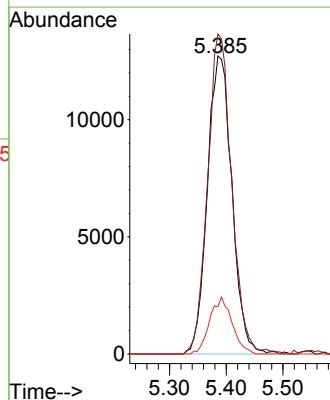
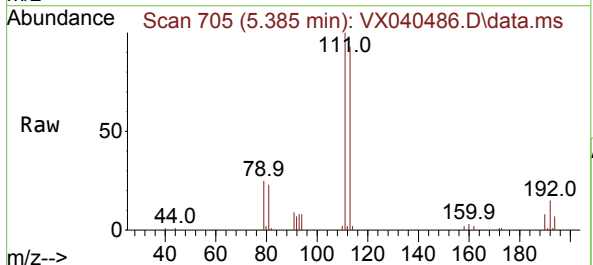
Instrument :
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ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

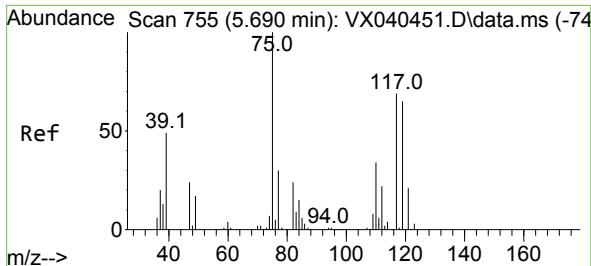
Tgt Ion:114 Resp: 112108
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.108 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

Tgt Ion:113 Resp: 38284
Ion Ratio Lower Upper
113 100
111 105.1 82.9 124.3
192 17.4 13.3 19.9

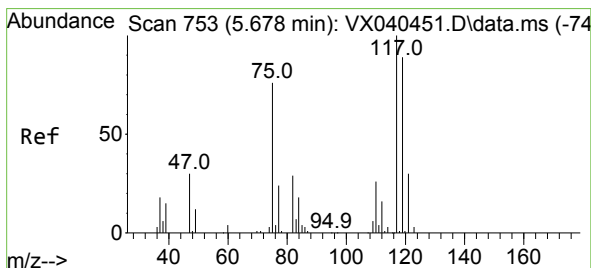
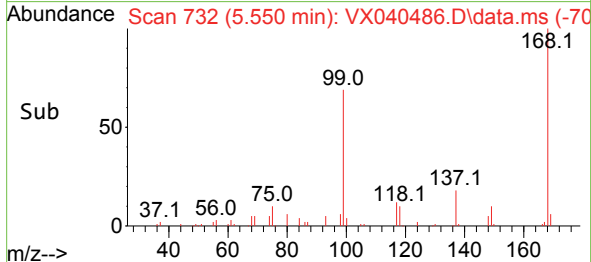
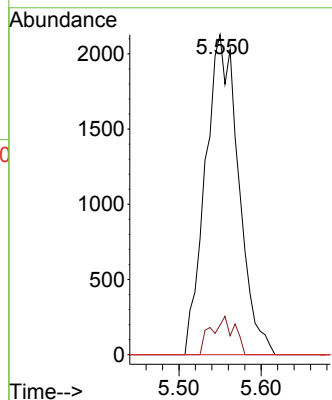
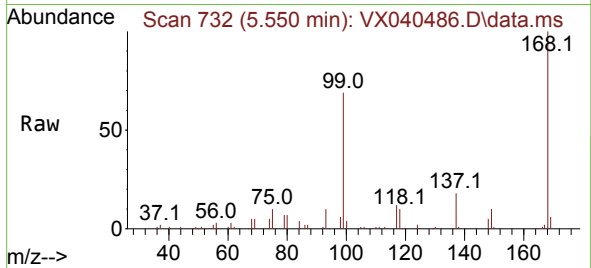




#36
1,1-Dichloropropene
Concen: 4.975 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

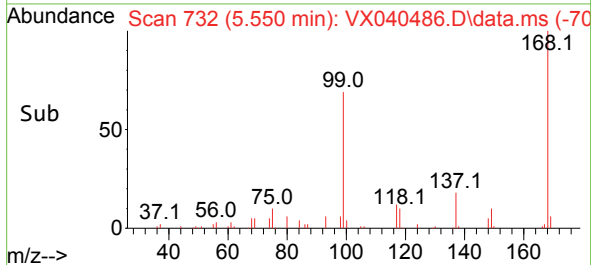
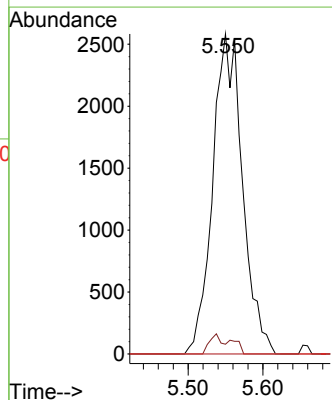
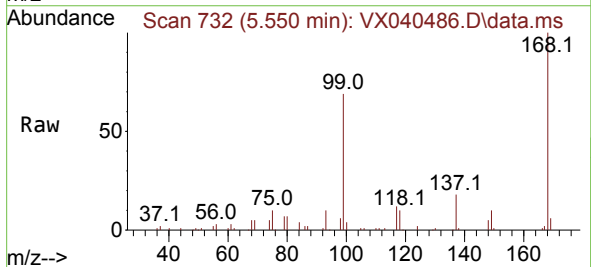
Instrument :
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ClientSampleId :
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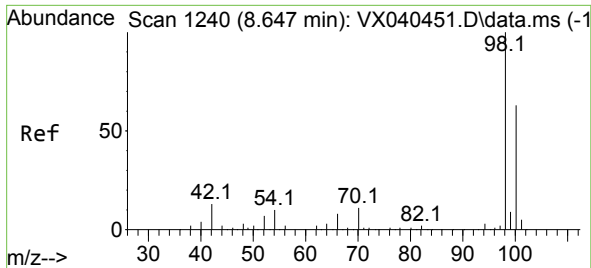
Tgt Ion: 75 Resp: 5976
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.173 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

Tgt Ion: 117 Resp: 7163
Ion Ratio Lower Upper
117 100
119 3.1 78.2 117.2#
121 0.0 24.4 36.6#

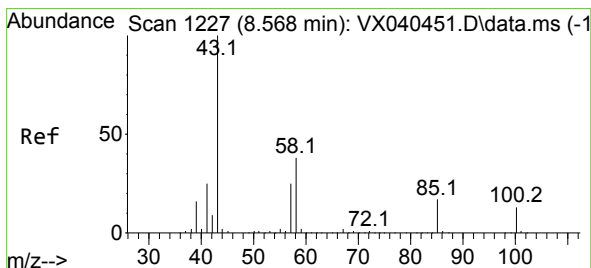
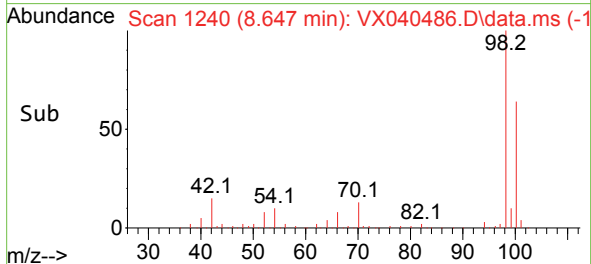
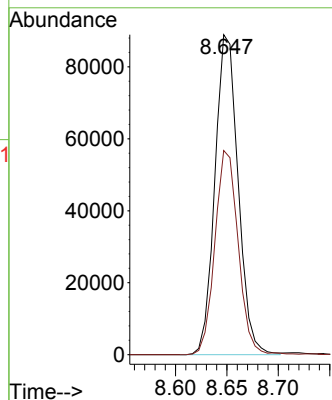
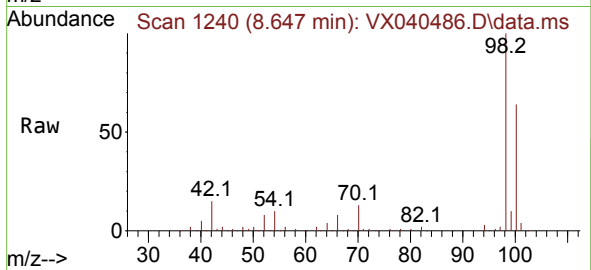




#50
Toluene-d8
Concen: 49.370 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

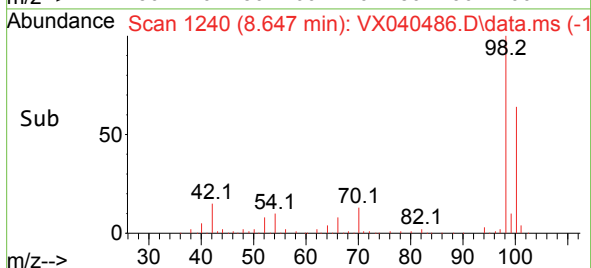
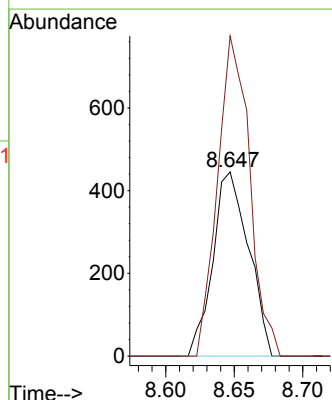
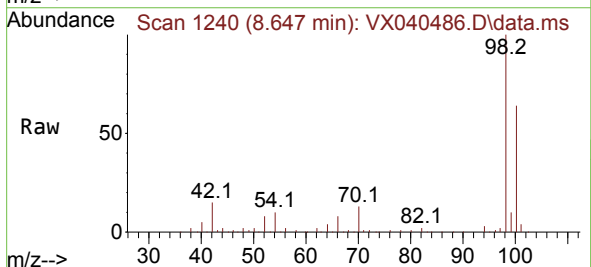
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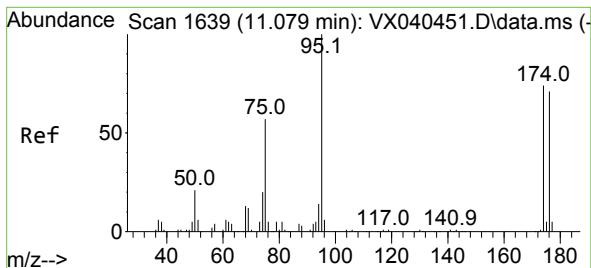
Tgt Ion: 98 Resp: 139707
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.592 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.079 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

Tgt Ion: 43 Resp: 807
Ion Ratio Lower Upper
43 100
58 156.1 30.4 45.6#

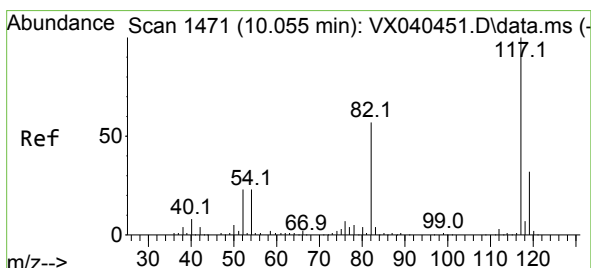
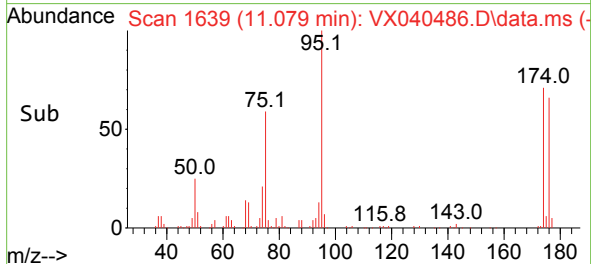
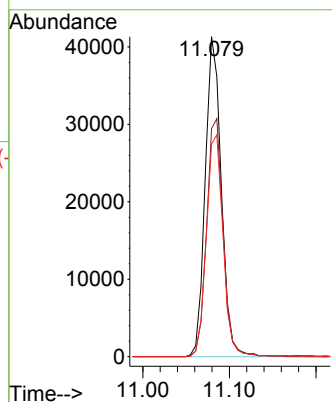
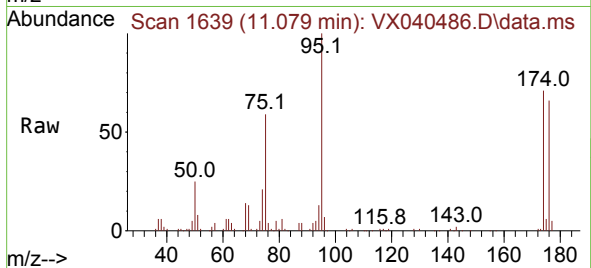




#62
4-Bromofluorobenzene
Concen: 49.321 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

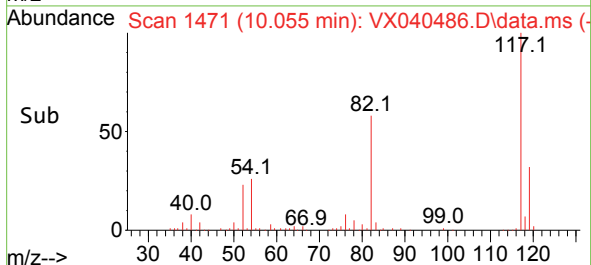
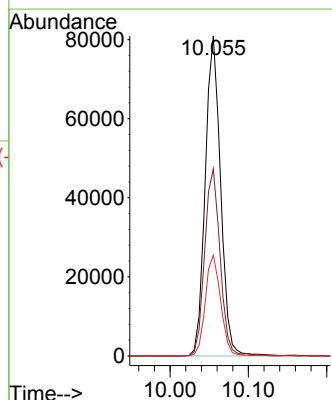
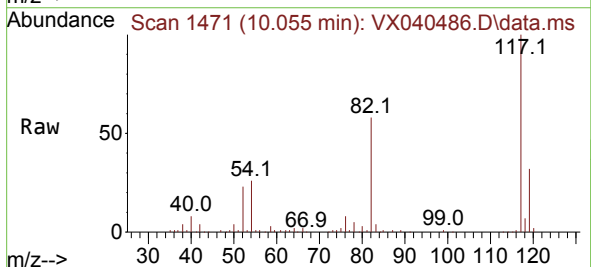
Instrument :
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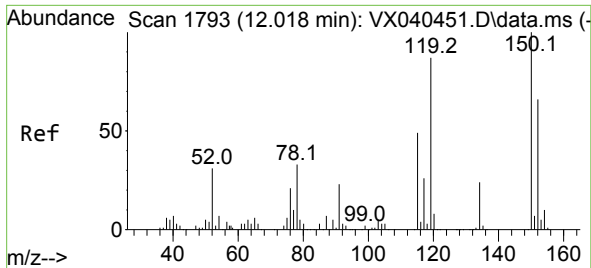
Tgt Ion: 95 Resp: 53203
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 72.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

Tgt Ion: 117 Resp: 110135
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 31.5 25.5 38.3

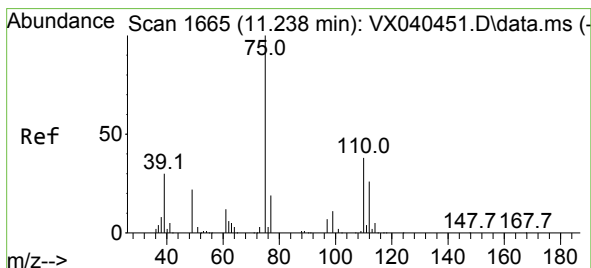
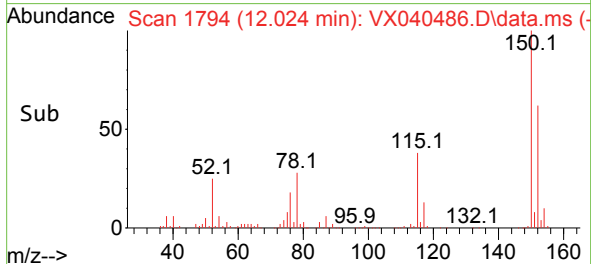
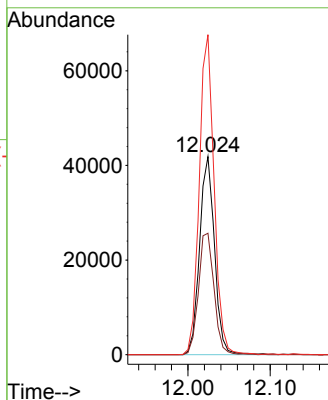
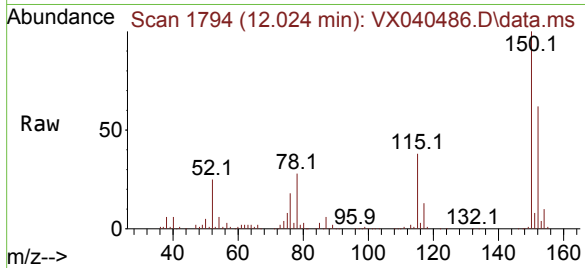




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

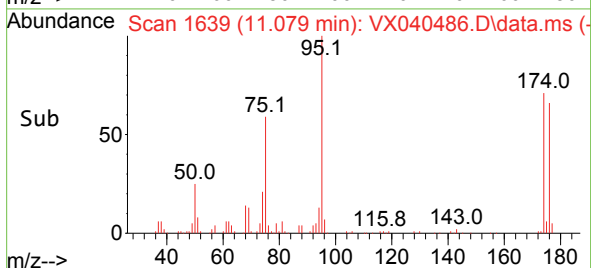
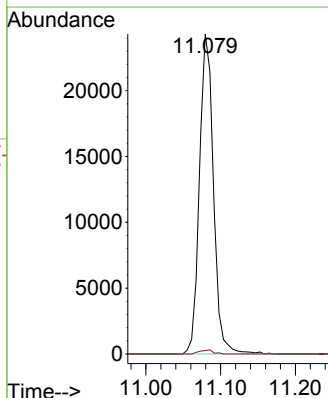
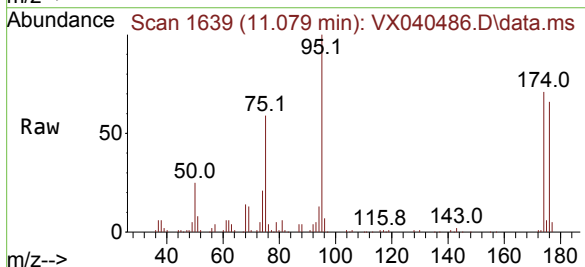
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

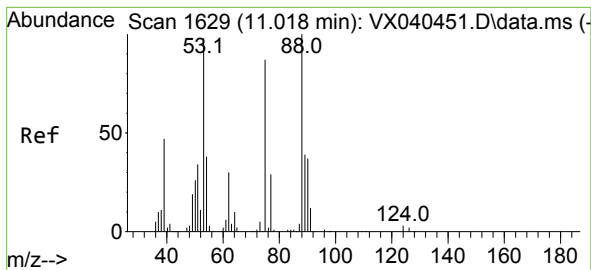
Tgt Ion:152 Resp: 52985
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 159.9 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 27.144 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040486.D
Acq: 27 Feb 2024 13:54

Tgt Ion: 75 Resp: 31653
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.732 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040486.D
 Acq: 27 Feb 2024 13:54

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

Tgt Ion: 75 Resp: 31653
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

