

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026486.D
 Acq On : 17 Jan 2022 13:21
 Operator : JC/MD
 Sample : N1156-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jan 18 00:41:05 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)

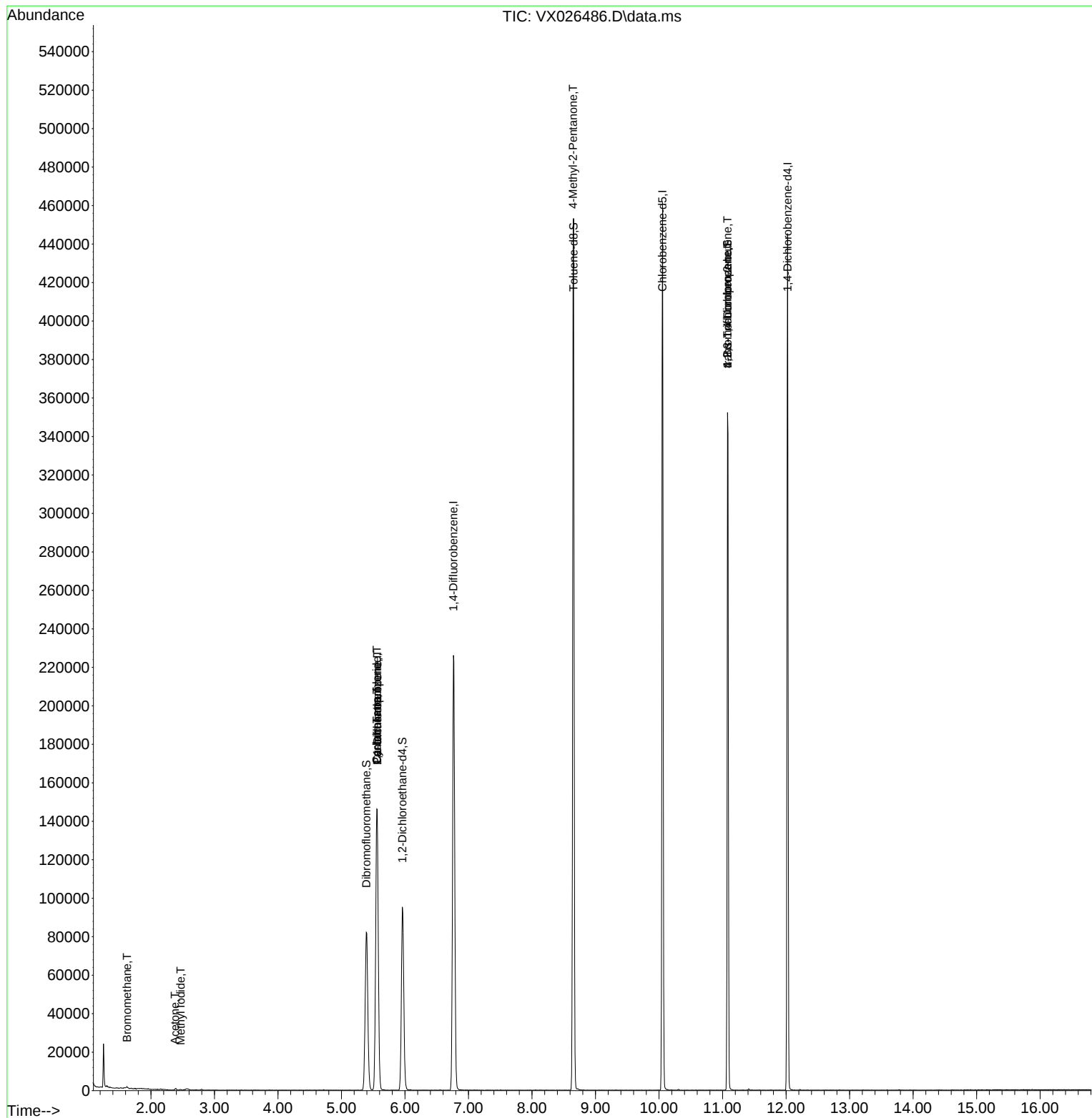
Internal Standards						
1) Pentafluorobenzene	5.562	168	135940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227493	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93739	49.363	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.720%
35) Dibromofluoromethane	5.391	113	72665	49.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.920%
50) Toluene-d8	8.653	98	265339	50.121	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.079	95	97524	51.858	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.720%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	210	0.295	ug/l	94
10) Methyl Iodide	2.465	142	317	4.626	ug/l #	79
16) Acetone	2.380	43	870	0.898	ug/l	90
31) Cyclohexane	5.556	56	2760	0.985	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	10870	4.687	ug/l #	51
38) Carbon Tetrachloride	5.556	117	14454	6.059	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1249	0.556	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	50204	25.913	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	50204	78.583	ug/l #	3

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

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STORAGE-BLANK-SOIL-REF-6

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Quant Title : SW846 8260
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Response via : Initial Calibration

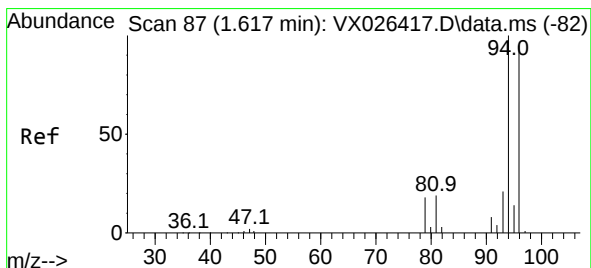
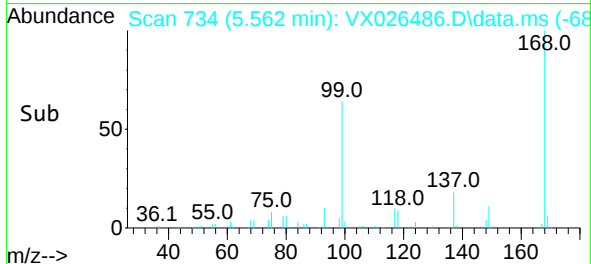
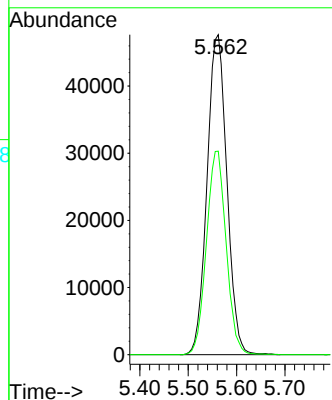
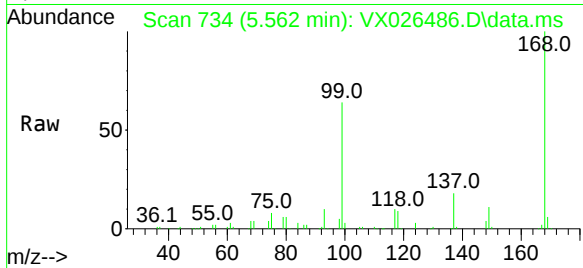




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

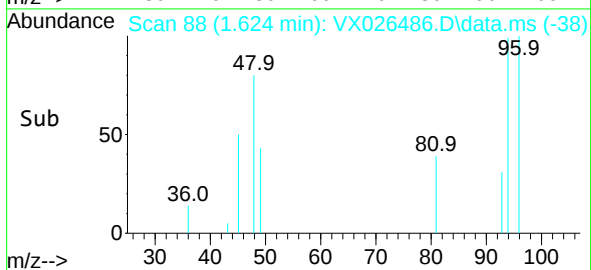
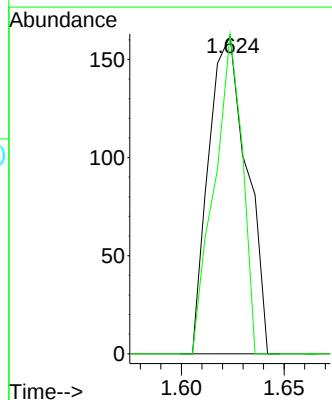
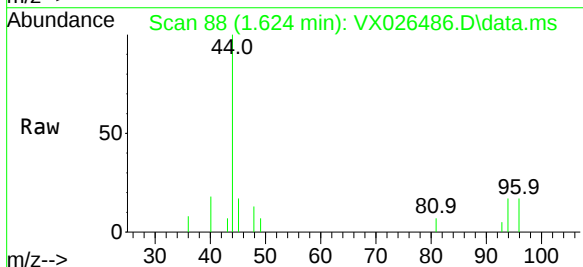
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

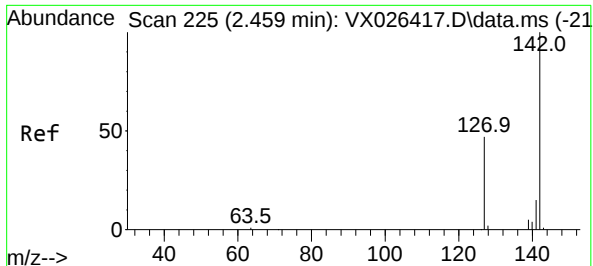
Tgt Ion:168 Resp: 135940
Ion Ratio Lower Upper
168 100
99 63.6 50.3 75.5



#5
Bromomethane
Concen: 0.295 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

Tgt Ion: 94 Resp: 210
Ion Ratio Lower Upper
94 100
96 100.6 75.9 113.9

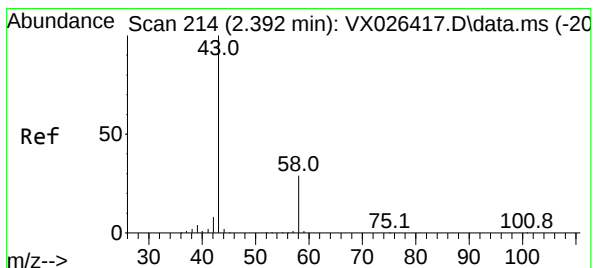
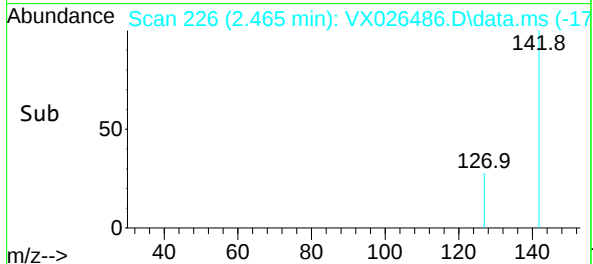
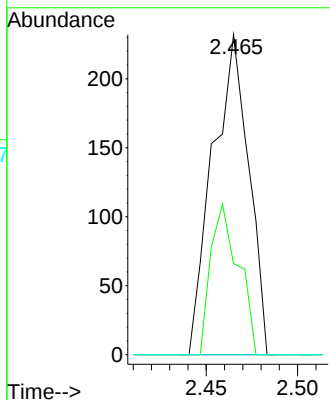
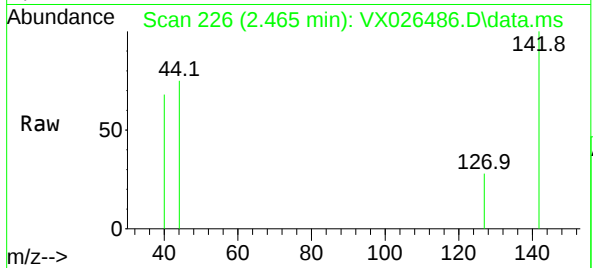




#10
Methyl Iodide
Concen: 4.626 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

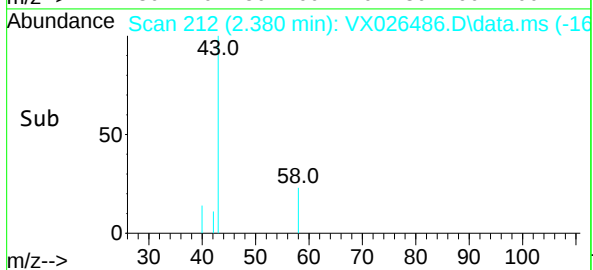
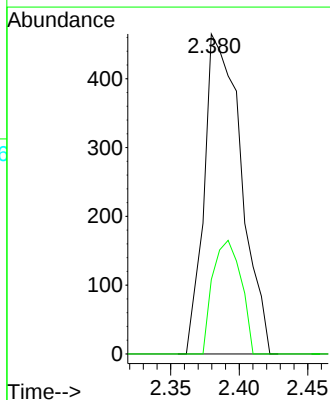
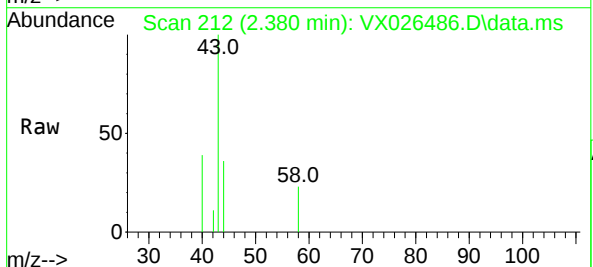
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

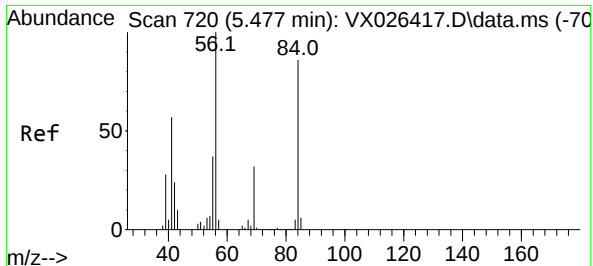
Tgt Ion:142 Resp: 317
Ion Ratio Lower Upper
142 100
127 36.3 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.898 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

Tgt Ion: 43 Resp: 870
Ion Ratio Lower Upper
43 100
58 23.2 23.0 34.6

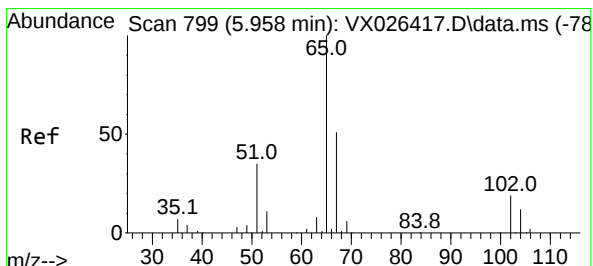
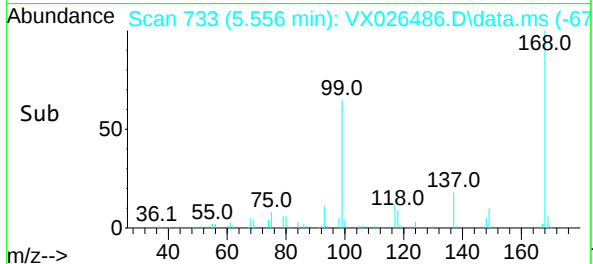
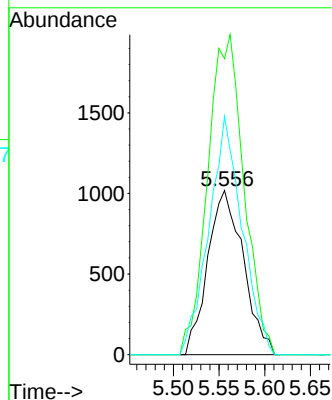
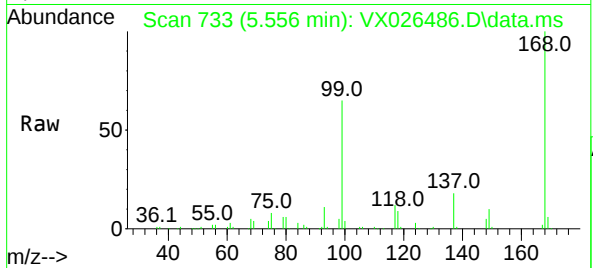




#31
Cyclohexane
Concen: 0.985 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

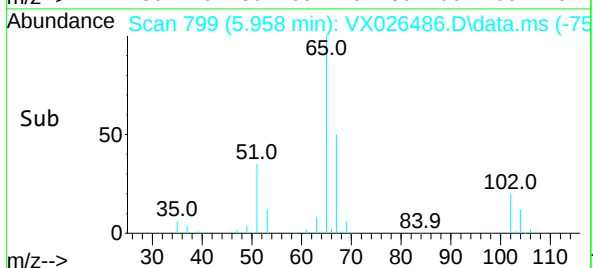
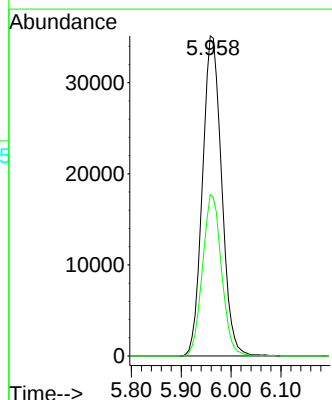
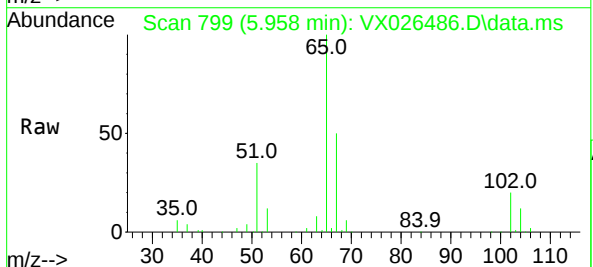
Instrument :
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ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

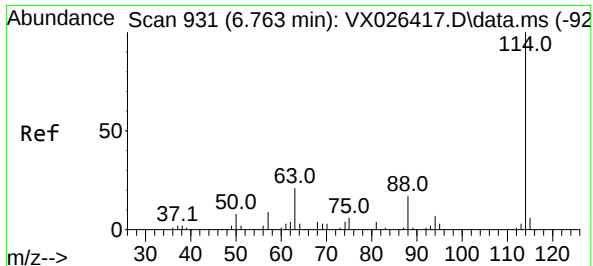
Tgt Ion: 56 Resp: 2760
Ion Ratio Lower Upper
56 100
69 180.4 25.8 38.6#
84 145.2 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.363 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

Tgt Ion: 65 Resp: 93739
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8

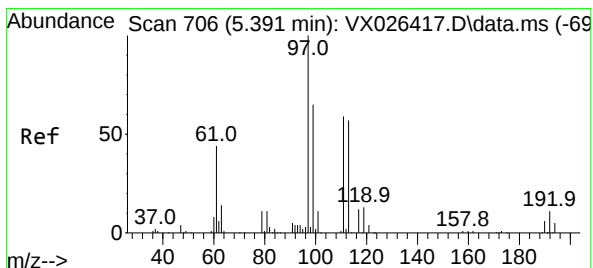
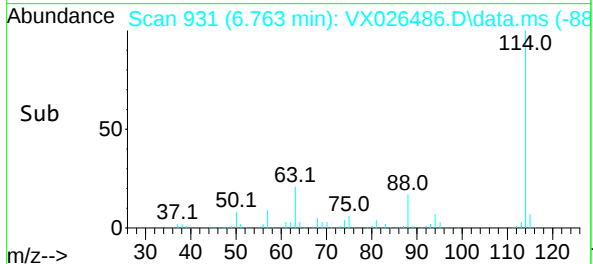
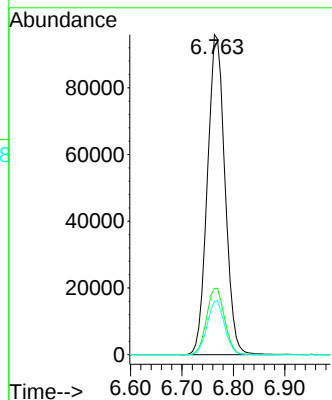
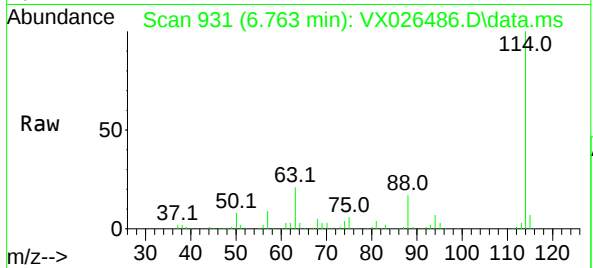




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

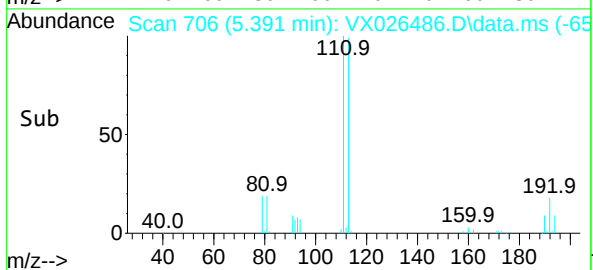
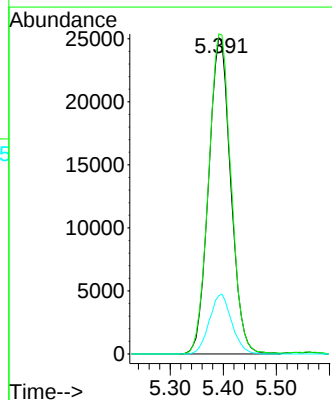
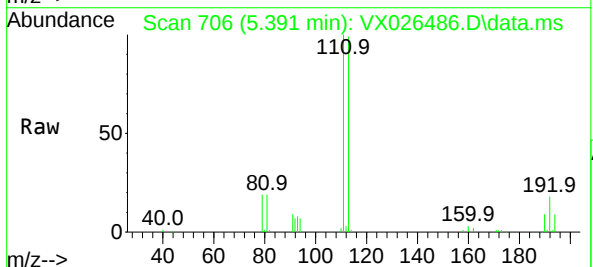
Instrument :
MSVOA_X
ClientSampleId :
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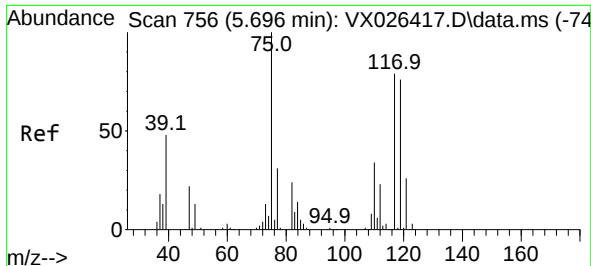
Tgt Ion:114 Resp: 227493
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.463 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

Tgt Ion:113 Resp: 72665
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.0 15.0 22.4

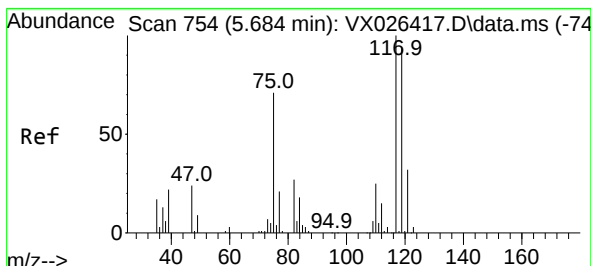
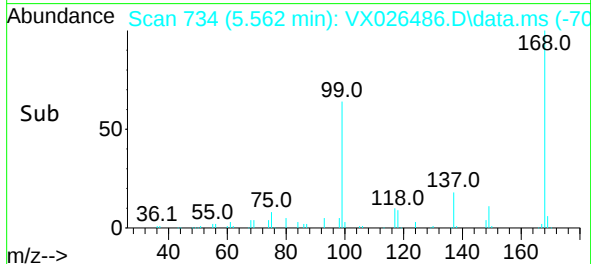
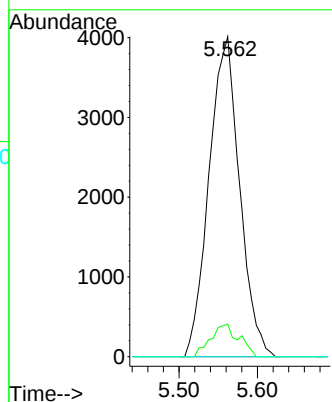
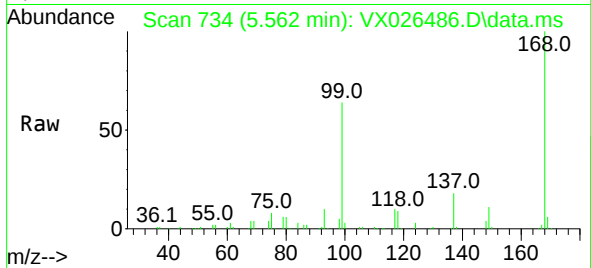




#36
1,1-Dichloropropene
Concen: 4.687 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

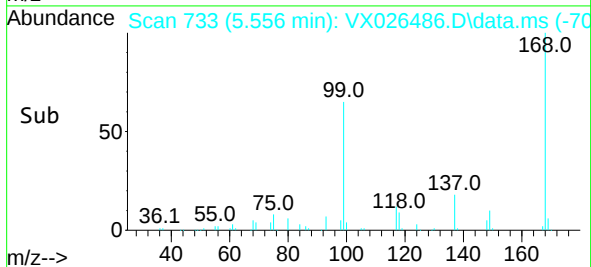
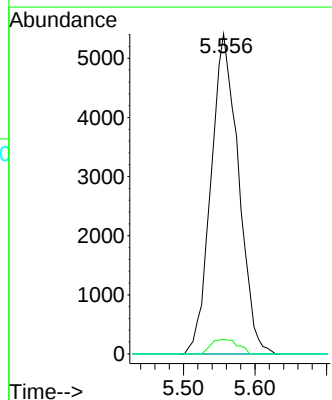
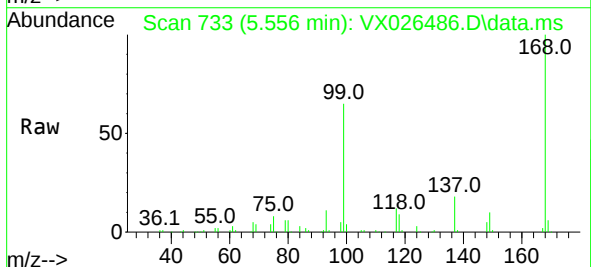
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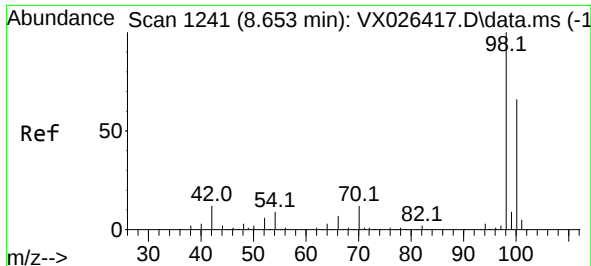
Tgt Ion: 75 Resp: 10870
Ion Ratio Lower Upper
75 100
110 9.4 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.059 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

Tgt Ion: 117 Resp: 14454
Ion Ratio Lower Upper
117 100
119 4.6 74.7 112.1#
121 0.0 25.4 38.0#

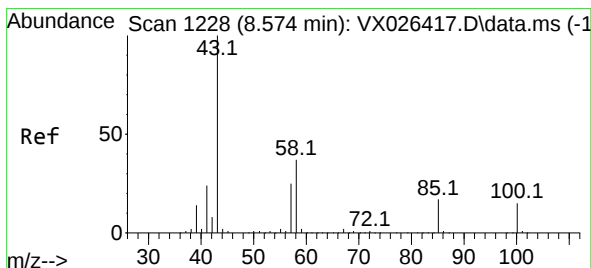
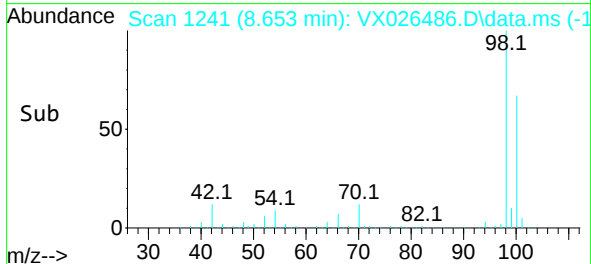
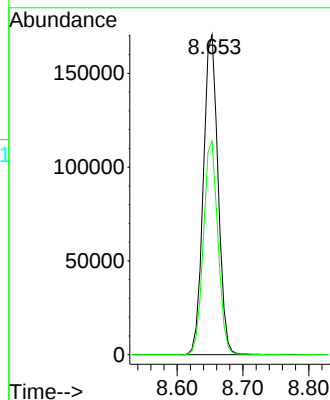
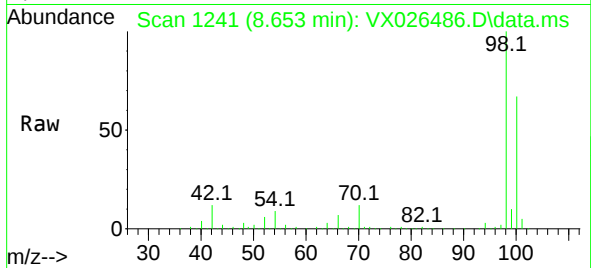




#50
Toluene-d8
Concen: 50.121 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

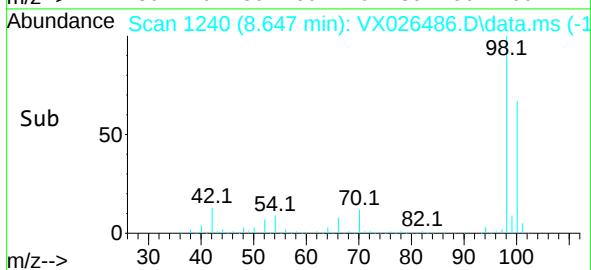
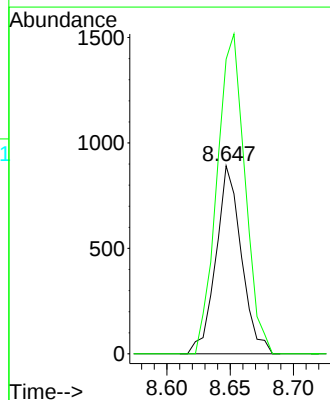
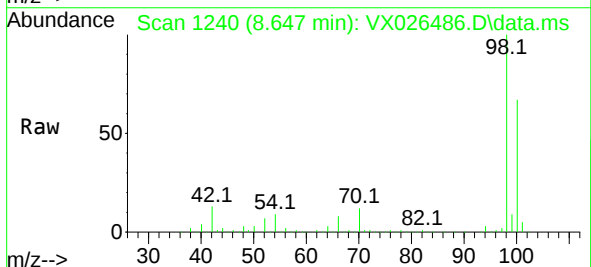
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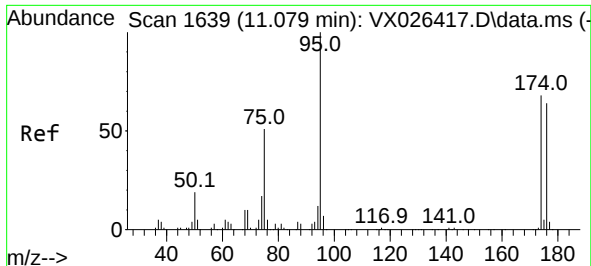
Tgt Ion: 98 Resp: 265339
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.556 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

Tgt Ion: 43 Resp: 1249
Ion Ratio Lower Upper
43 100
58 186.5 30.5 45.7#

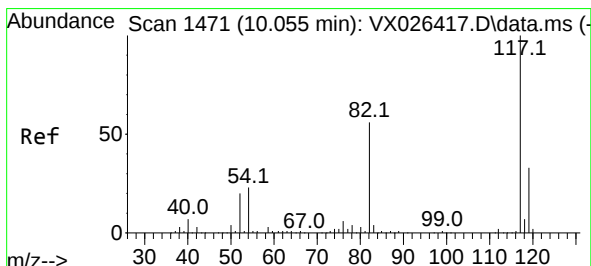
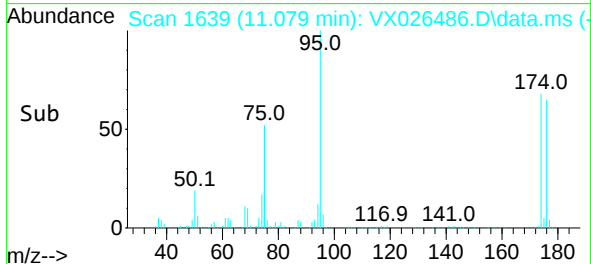
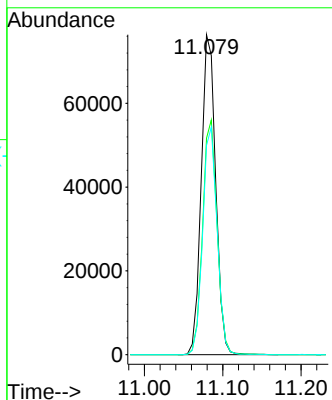
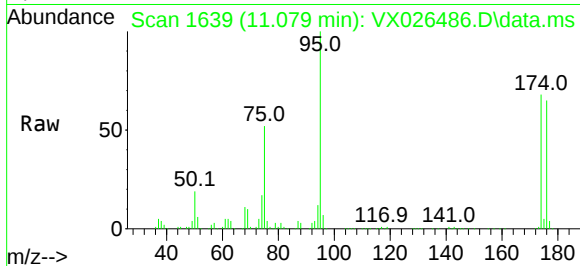




#62
4-Bromofluorobenzene
Concen: 51.858 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

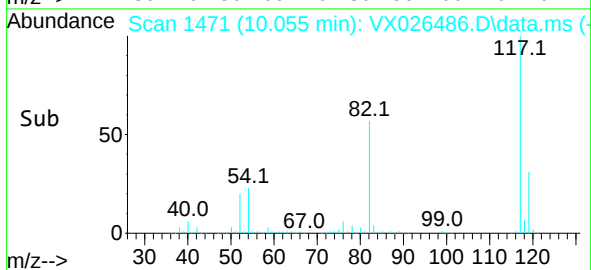
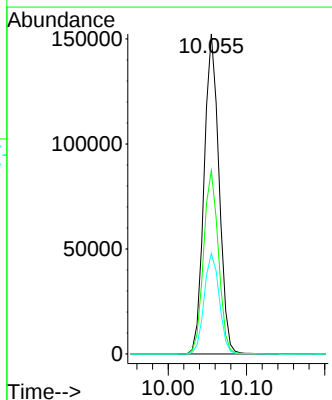
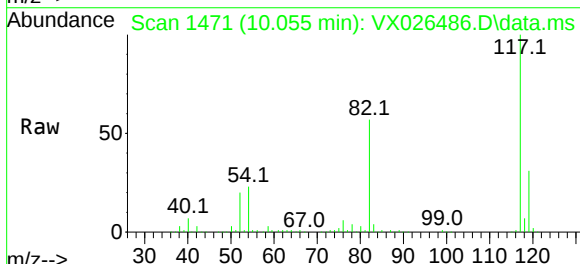
Instrument :
MSVOA_X
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STORAGE-BLANK-SOIL-REF-6

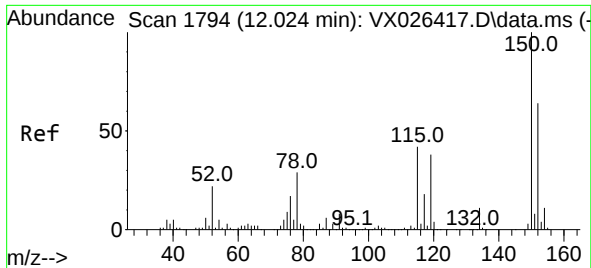
Tgt Ion: 95 Resp: 97524
Ion Ratio Lower Upper
95 100
174 73.4 0.0 148.6
176 71.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

Tgt Ion: 117 Resp: 201184
Ion Ratio Lower Upper
117 100
82 57.3 45.2 67.8
119 31.4 26.2 39.2

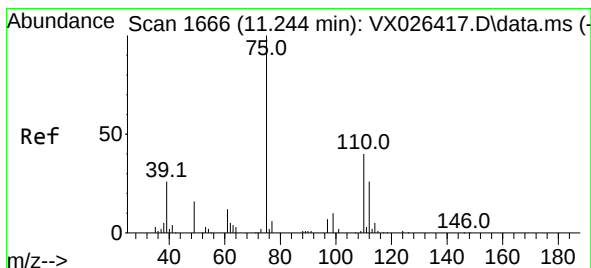
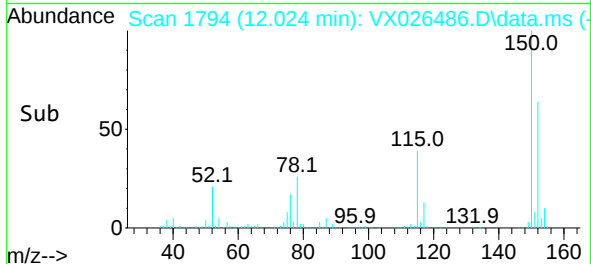
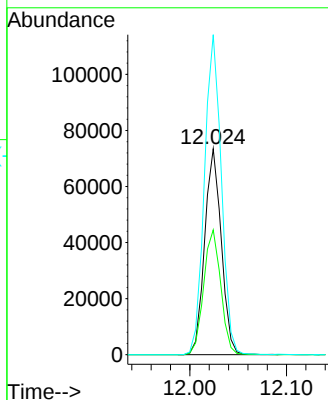
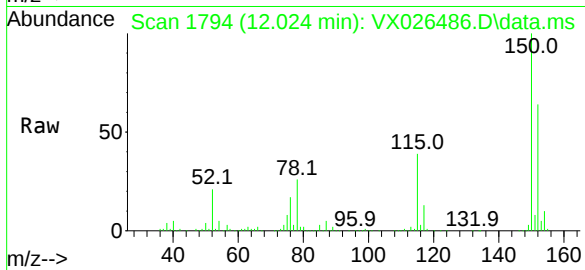




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

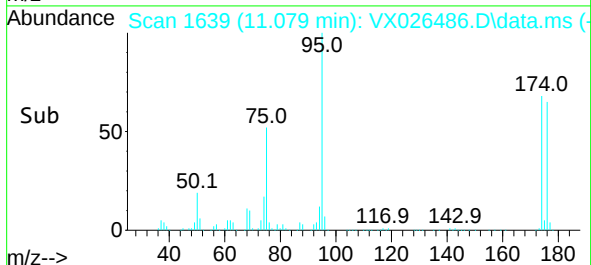
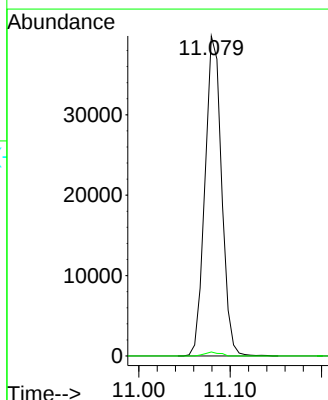
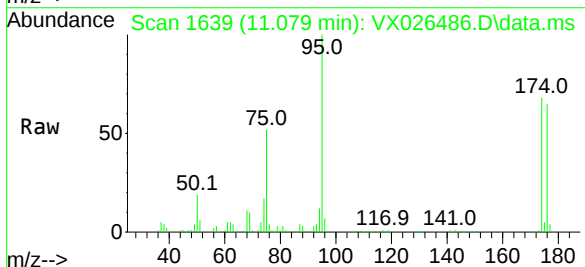
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

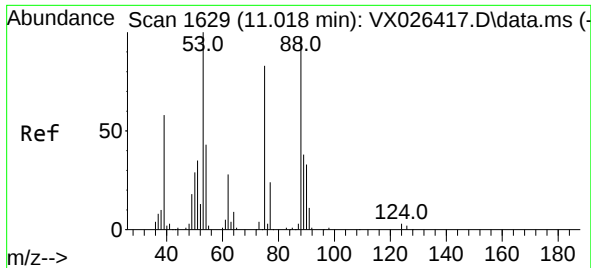
Tgt Ion:152 Resp: 87993
Ion Ratio Lower Upper
152 100
115 62.2 44.2 132.6
150 157.8 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.913 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026486.D
Acq: 17 Jan 2022 13:21

Tgt Ion: 75 Resp: 50204
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.583 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026486.D
 Acq: 17 Jan 2022 13:21

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

Tgt Ion: 75 Resp: 50204
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

