

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
 Data File : VX047133.D
 Acq On : 25 Jul 2025 11:38
 Operator : JC/MD
 Sample : Q2655-01MEDL 20X
 Misc : 4.56g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOILMEDL

Quant Time: Jul 26 00:25:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	351884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	644625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	616186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	319345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	252426	57.587	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.180%	
35) Dibromofluoromethane	5.391	113	205898	51.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.460%	
50) Toluene-d8	8.647	98	728946	56.553	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 113.100%#	
62) 4-Bromofluorobenzene	11.079	95	311672	56.110	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.220%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.636	94	1009	0.374	ug/l	90
10) Methyl Iodide	2.477	142	5605	1.232	ug/l	91
11) Tert butyl alcohol	2.965	59	1306	Below Cal	#	72
13) Acrolein	2.246	56	447	0.474	ug/l	97
16) Acetone	2.398	43	3717	2.117	ug/l	96
17) Carbon Disulfide	2.526	76	4184	0.327	ug/l	# 87
31) Cyclohexane	5.489	56	5015	0.612	ug/l	95
36) 1,1-Dichloropropene	5.556	75	30043	4.428	ug/l	# 50
38) Carbon Tetrachloride	5.568	117	38138	5.267	ug/l	# 16
39) Methylcyclohexane	7.391	83	14674	1.732	ug/l	89
40) Benzene	6.050	78	56605	2.883	ug/l	96
52) Toluene	8.720	92	89568	7.419	ug/l	99
55) 1,1,2-Trichloroethane	9.098	97	1768	0.390	ug/l	# 15
59) 2-Hexanone	9.391	43	2522	0.659	ug/l	# 25
67) Ethyl Benzene	10.195	91	48098	1.906	ug/l	97
68) m/p-Xylenes	10.299	106	93699	9.920	ug/l	98
69) o-Xylene	10.640	106	42951	4.780	ug/l	96
70) Styrene	10.659	104	10268	0.666	ug/l	# 31
73) Isopropylbenzene	10.964	105	8779	0.348	ug/l	98
74) N-amyl acetate	10.848	43	2233	0.220	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	160584	27.167	ug/l	# 34
78) n-propylbenzene	11.305	91	20793	0.691	ug/l	96
79) 2-Chlorotoluene	11.378	91	10753	0.597	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	52276	2.512	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	160584	69.994	ug/l	# 8
82) 4-Chlorotoluene	11.451	91	7647	0.364	ug/l	# 58
84) 1,2,4-Trimethylbenzene	11.750	105	118276	5.697	ug/l	97
85) sec-Butylbenzene	11.890	105	7718	0.296	ug/l	87
86) p-Isopropyltoluene	11.969	119	8389	0.388	ug/l	96
89) n-Butylbenzene	12.329	91	15977	0.787	ug/l	# 51
90) Hexachloroethane	12.549	117	3633	0.938	ug/l	# 18
93) 1,2,4-Trichlorobenzene	13.585	180	2057	0.284	ug/l	# 41
94) Hexachlorobutadiene	13.719	225	2194	0.890	ug/l	99
95) Naphthalene	13.774	128	2124902	99.970	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 26 00:25:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

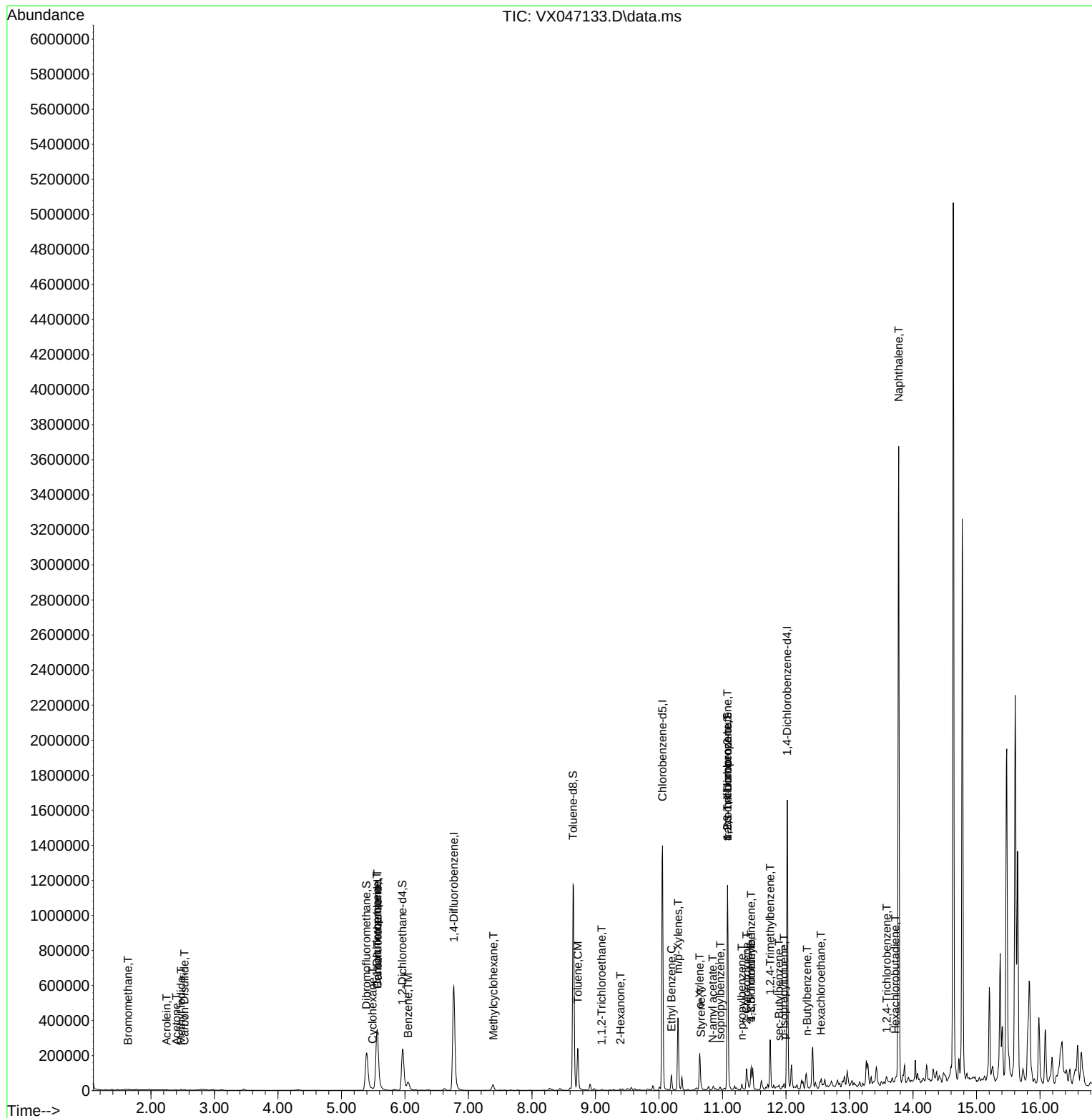
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

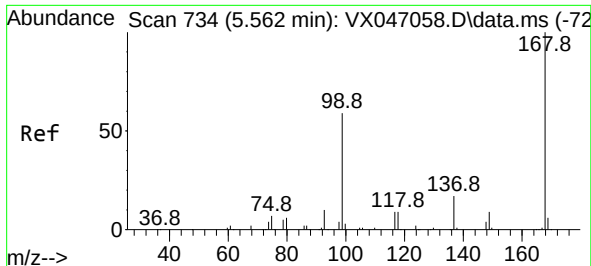
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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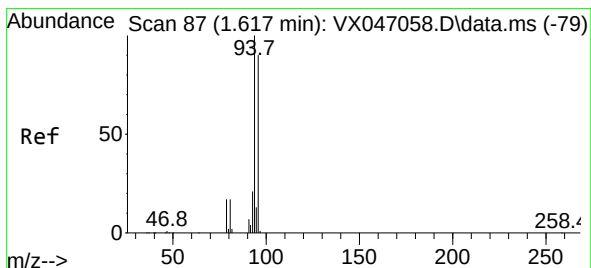
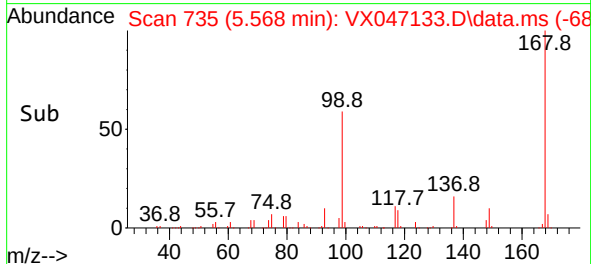
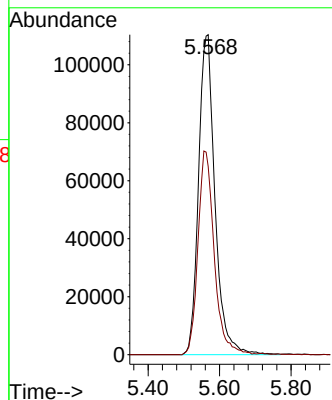
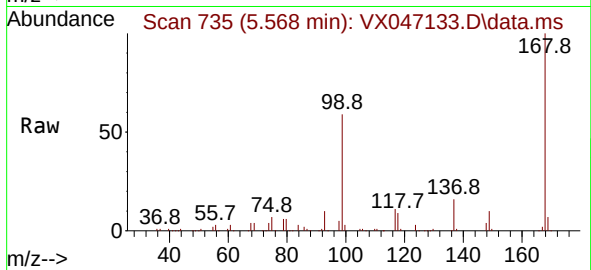




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

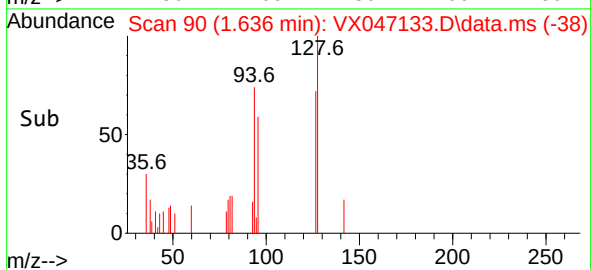
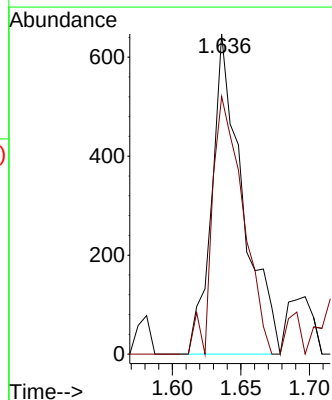
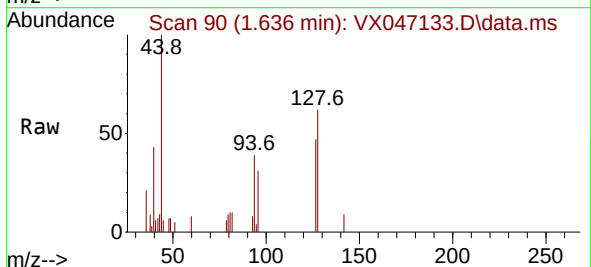
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

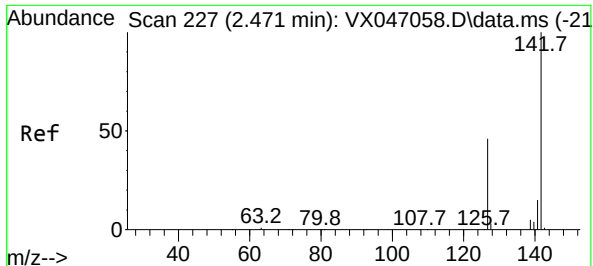
Tgt Ion:168 Resp: 351884
Ion Ratio Lower Upper
168 100
99 58.8 48.0 72.0



#5
Bromomethane
Concen: 0.374 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.019 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion: 94 Resp: 1009
Ion Ratio Lower Upper
94 100
96 80.5 72.3 108.5

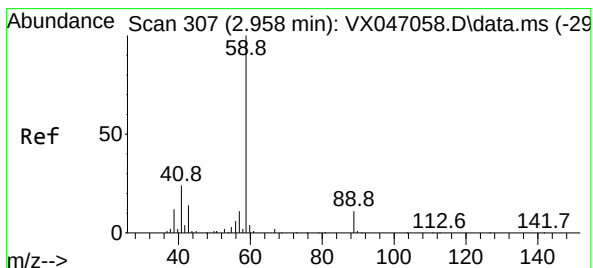
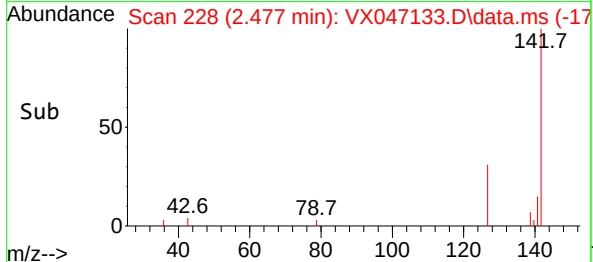
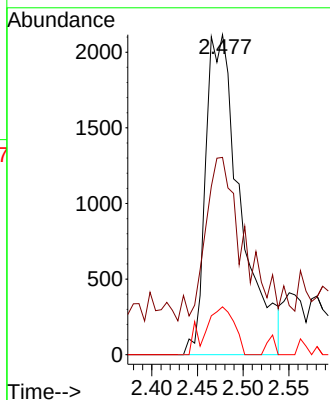
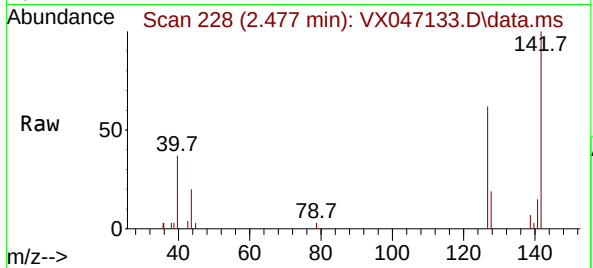




#10
Methyl Iodide
Concen: 1.232 ug/l
RT: 2.477 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

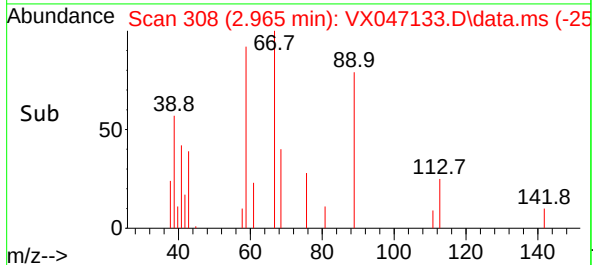
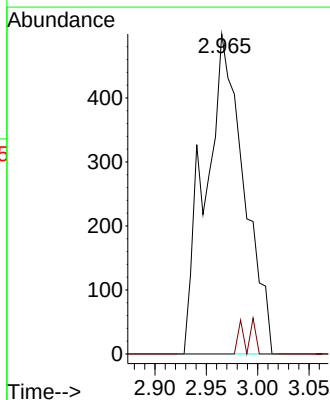
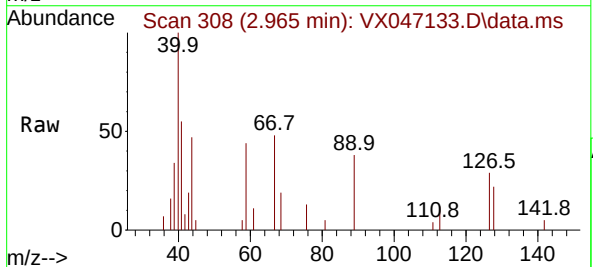
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

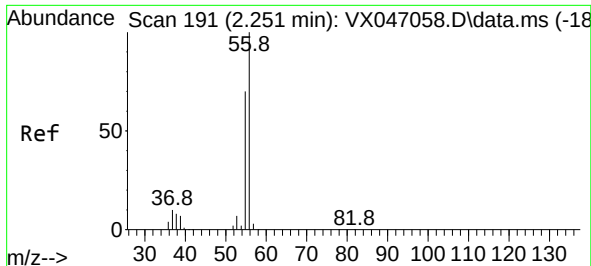
Tgt Ion:142 Resp: 5605
Ion Ratio Lower Upper
142 100
127 53.1 36.6 54.8
141 12.6 10.9 16.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.965 min Scan# 308
Delta R.T. 0.007 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion: 59 Resp: 1306
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#





#13

Acrolein

Concen: 0.474 ug/l

RT: 2.246 min Scan# 190

Delta R.T. -0.006 min

Lab File: VX047133.D

Acq: 25 Jul 2025 11:38

Instrument :

MSVOA_X

ClientSampleId :

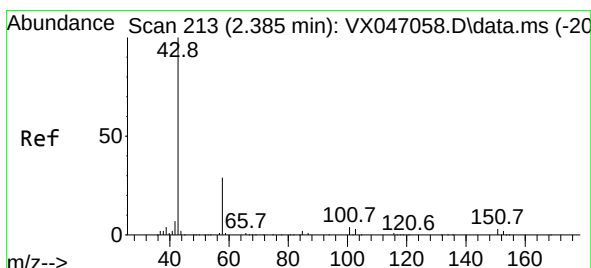
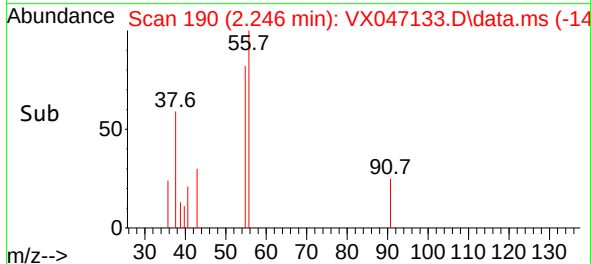
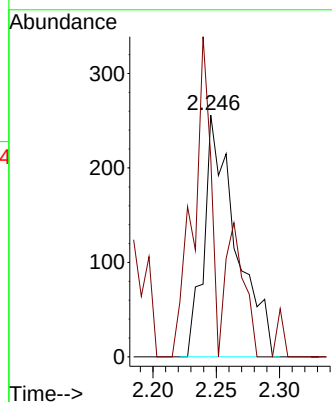
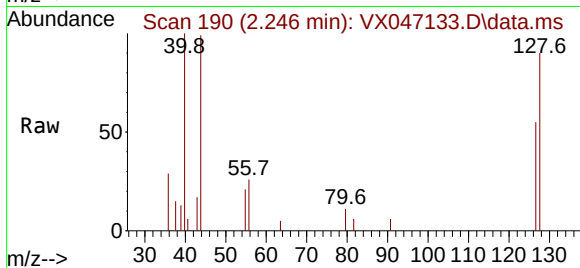
SOILMEDL

Tgt Ion: 56 Resp: 447

Ion Ratio Lower Upper

56 100

55 72.0 55.7 83.5



#16

Acetone

Concen: 2.117 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.013 min

Lab File: VX047133.D

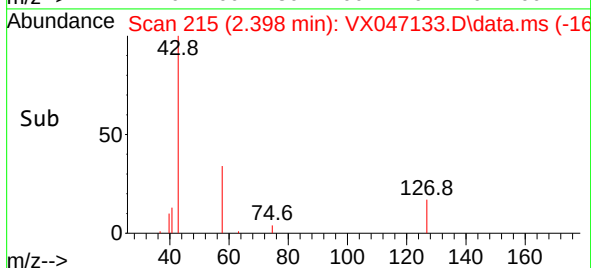
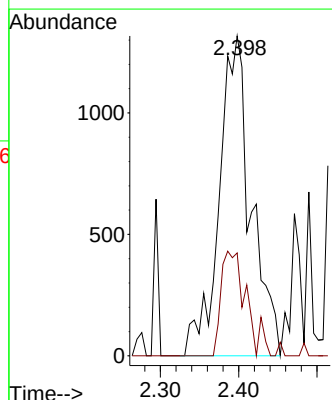
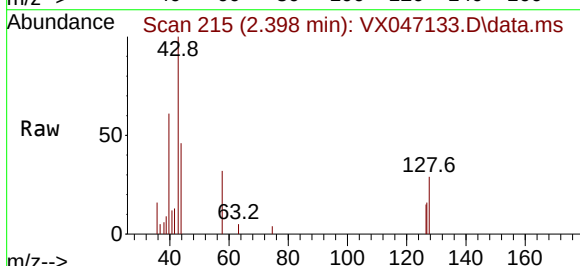
Acq: 25 Jul 2025 11:38

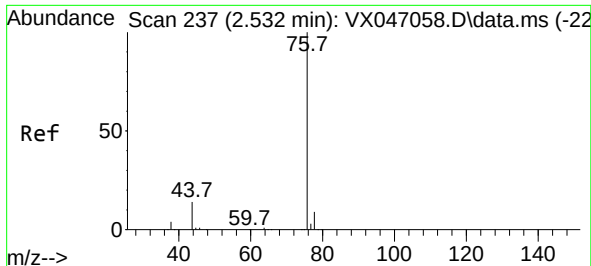
Tgt Ion: 43 Resp: 3717

Ion Ratio Lower Upper

43 100

58 32.2 24.0 36.0





#17

Carbon Disulfide

Concen: 0.327 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047133.D

Acq: 25 Jul 2025 11:38

Instrument :

MSVOA_X

ClientSampleId :

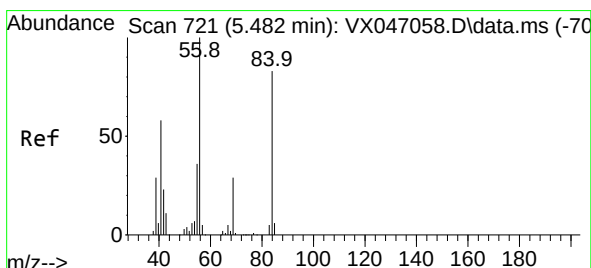
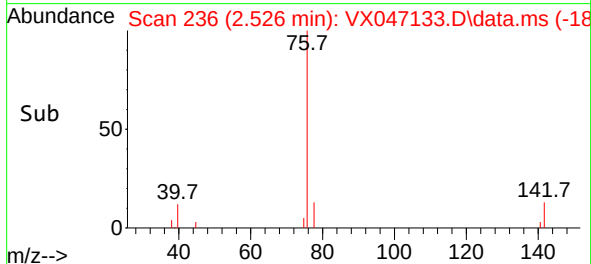
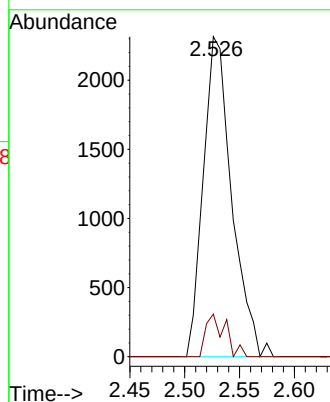
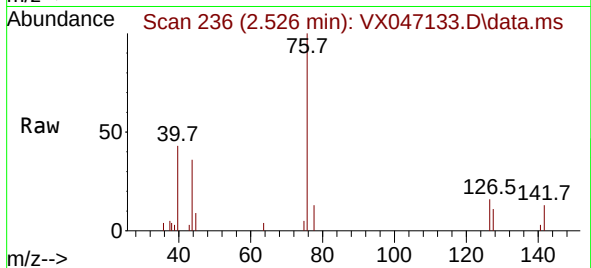
SOILMEDL

Tgt Ion: 76 Resp: 4184

Ion Ratio Lower Upper

76 100

78 13.3 7.0 10.4#



#31

Cyclohexane

Concen: 0.612 ug/l

RT: 5.489 min Scan# 722

Delta R.T. 0.007 min

Lab File: VX047133.D

Acq: 25 Jul 2025 11:38

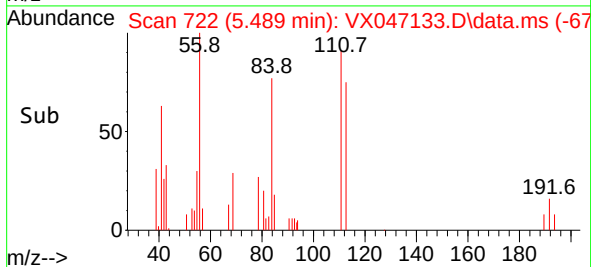
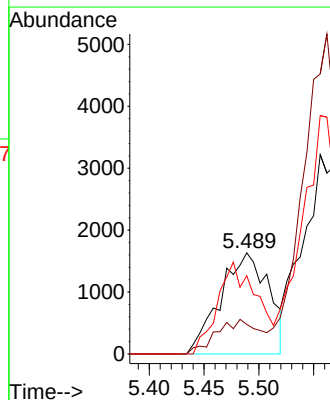
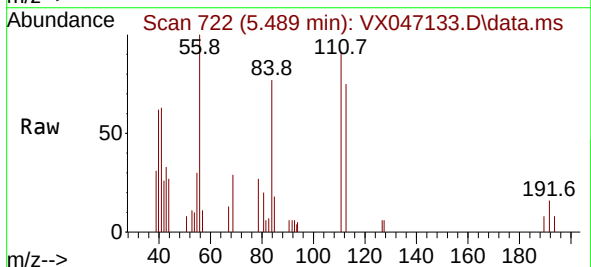
Tgt Ion: 56 Resp: 5015

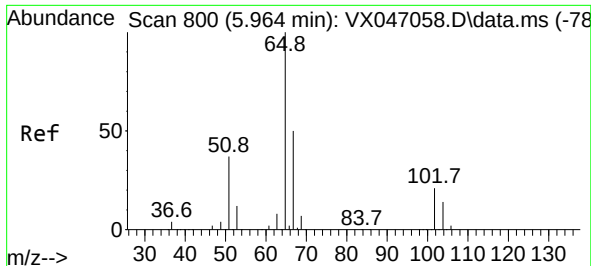
Ion Ratio Lower Upper

56 100

69 29.3 23.3 34.9

84 77.4 66.5 99.7





#33

1,2-Dichloroethane-d4

Concen: 57.587 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047133.D

Acq: 25 Jul 2025 11:38

Instrument :

MSVOA_X

ClientSampleId :

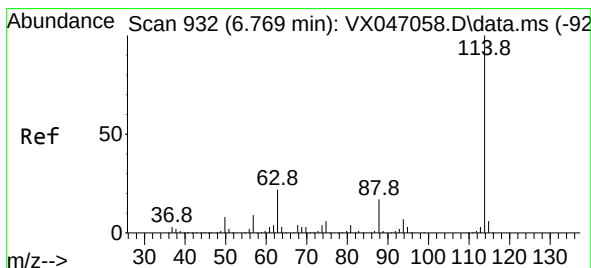
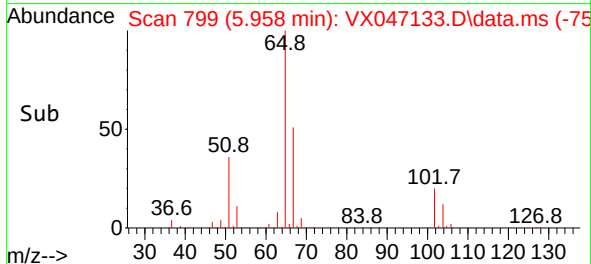
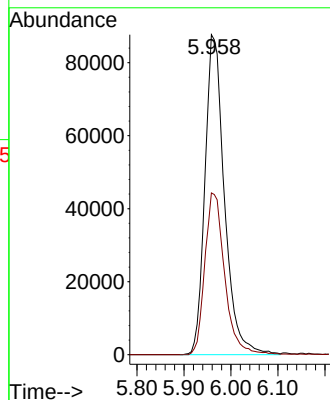
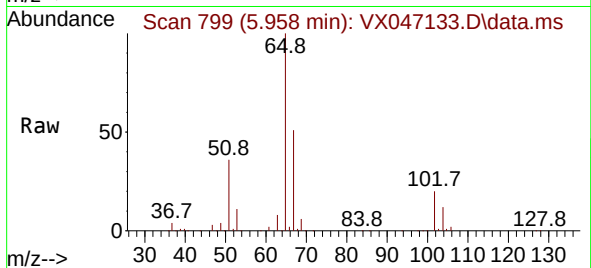
SOILMEDL

Tgt Ion: 65 Resp: 252426

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047133.D

Acq: 25 Jul 2025 11:38

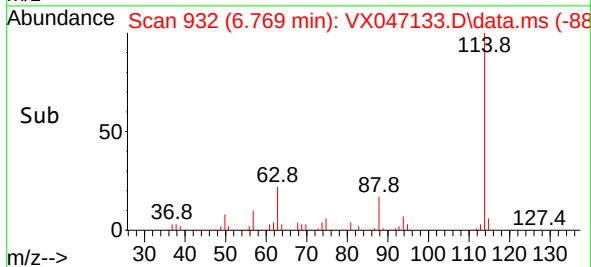
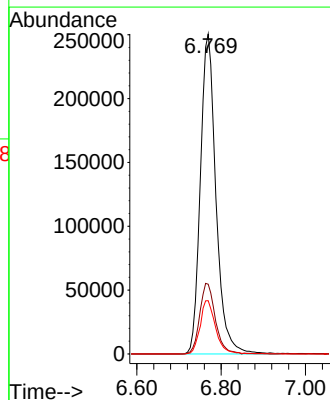
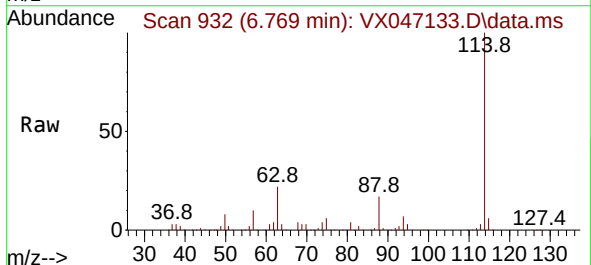
Tgt Ion: 114 Resp: 644625

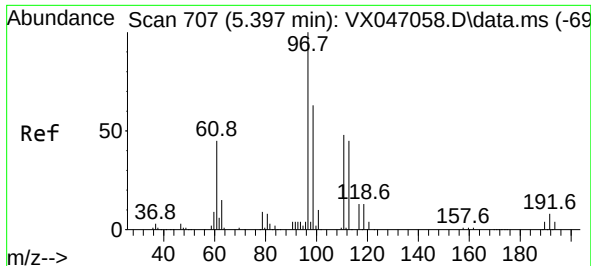
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

88 16.7 0.0 33.8

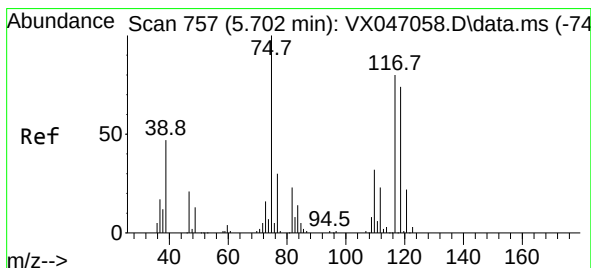
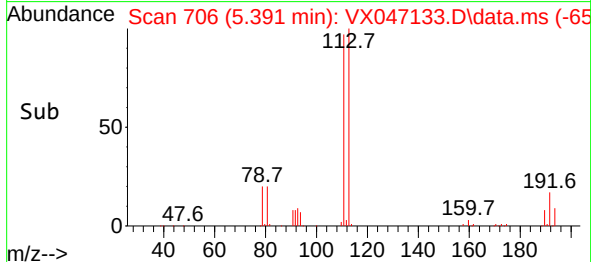
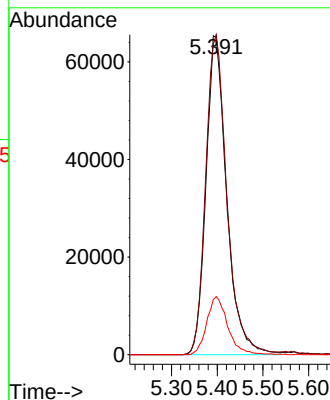
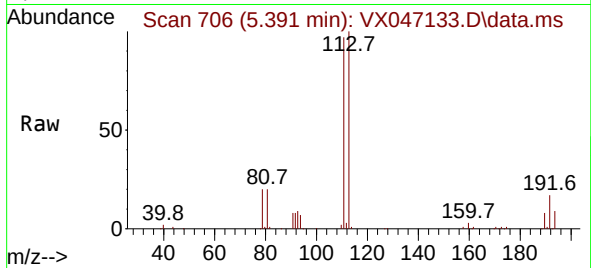




#35
Dibromofluoromethane
Concen: 51.732 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

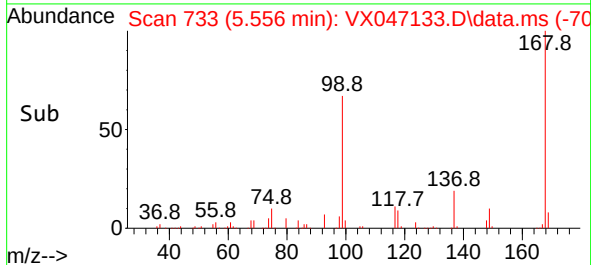
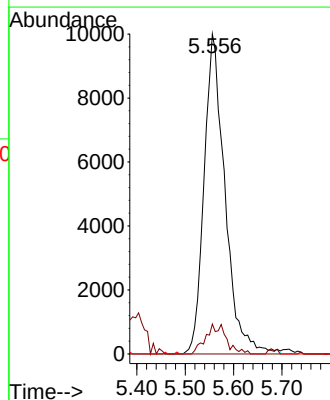
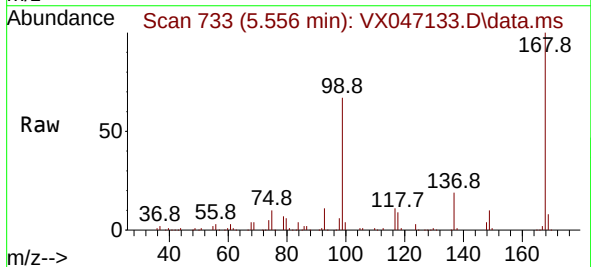
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SOILMEDL

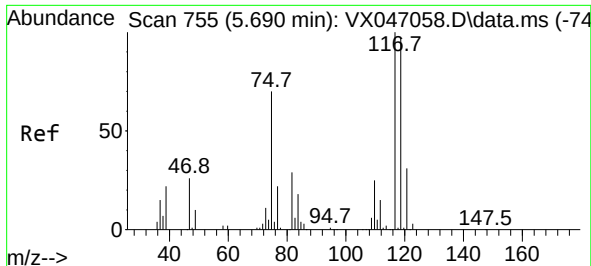
Tgt Ion:113 Resp: 205898
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 18.4 14.9 22.3



#36
1,1-Dichloropropene
Concen: 4.428 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

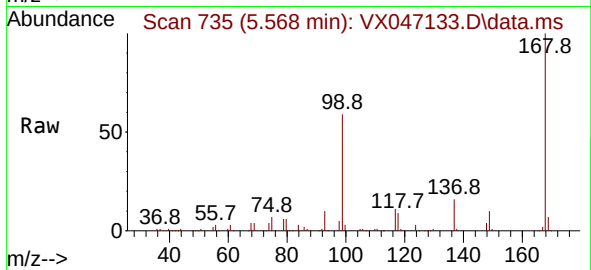
Tgt Ion: 75 Resp: 30043
Ion Ratio Lower Upper
75 100
110 9.2 17.2 51.5#
77 0.0 25.1 37.7#



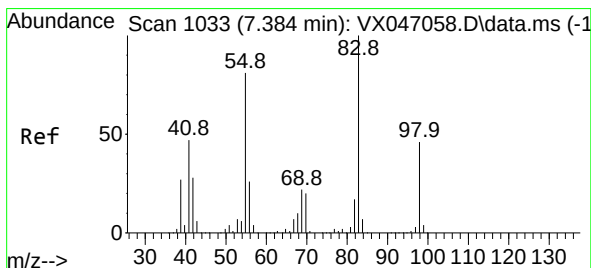
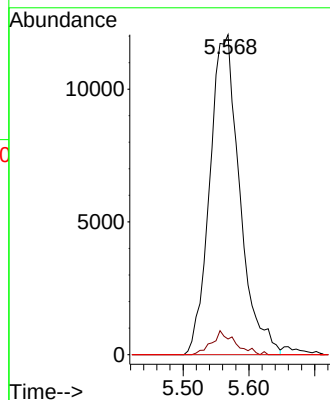
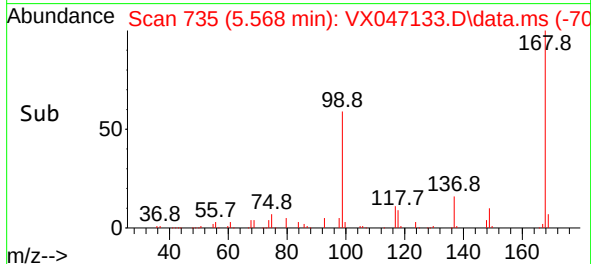


#38
Carbon Tetrachloride
Concen: 5.267 ug/l
RT: 5.568 min Scan# 711
Delta R.T. -0.121 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

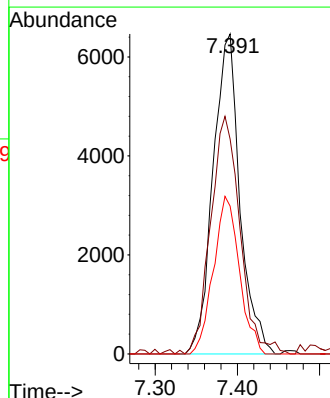
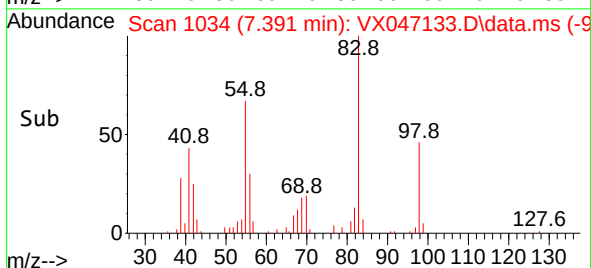
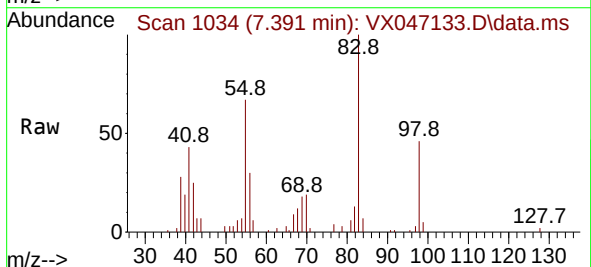


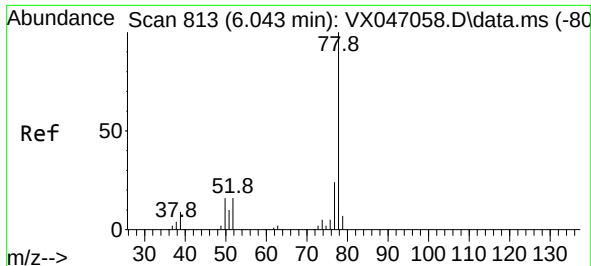
Tgt Ion:117 Resp: 38138
Ion Ratio Lower Upper
117 100
119 4.9 76.6 115.0#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 1.732 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.007 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion: 83 Resp: 14674
Ion Ratio Lower Upper
83 100
55 66.0 64.5 96.7
98 46.2 36.9 55.3

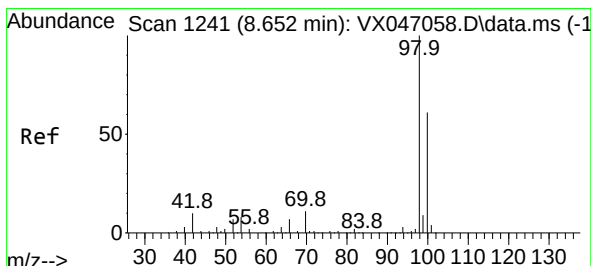
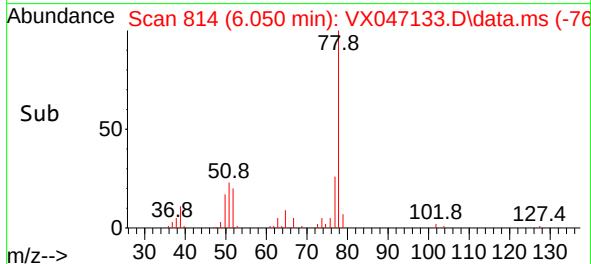
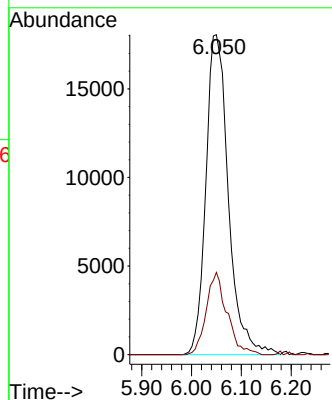
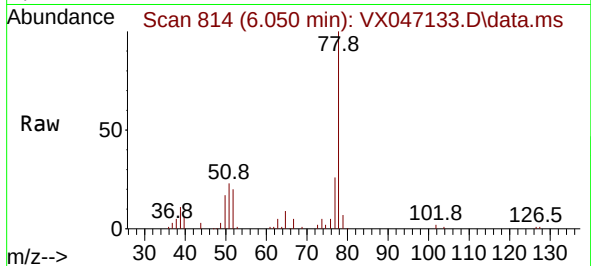




#40
Benzene
Concen: 2.883 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

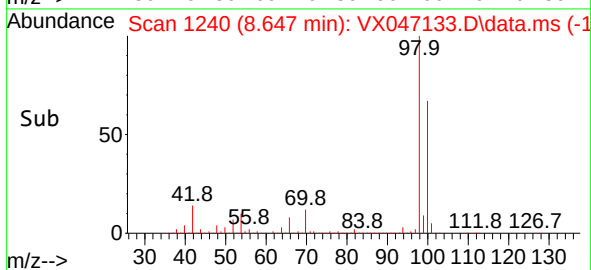
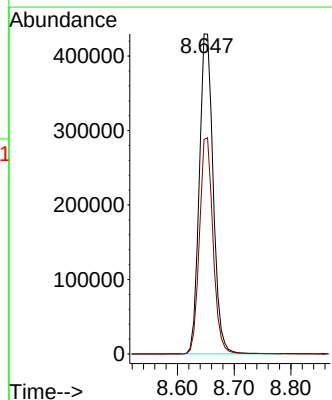
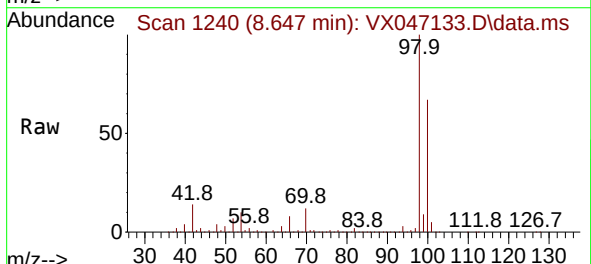
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

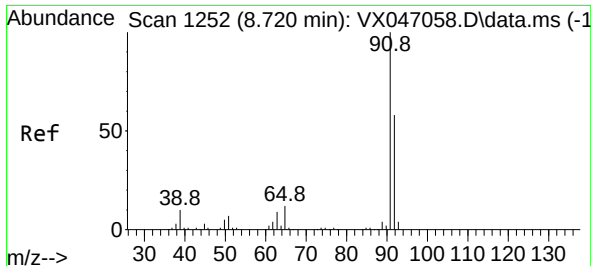
Tgt Ion: 78 Resp: 56605
Ion Ratio Lower Upper
78 100
77 25.7 19.0 28.4



#50
Toluene-d8
Concen: 56.553 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion: 98 Resp: 728946
Ion Ratio Lower Upper
98 100
100 66.2 53.3 79.9

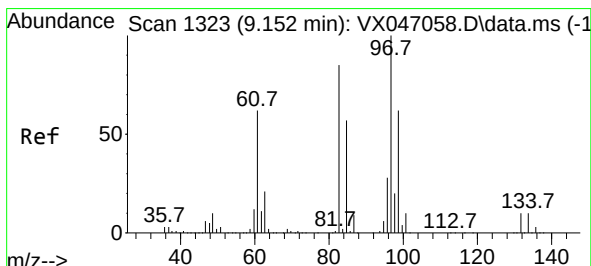
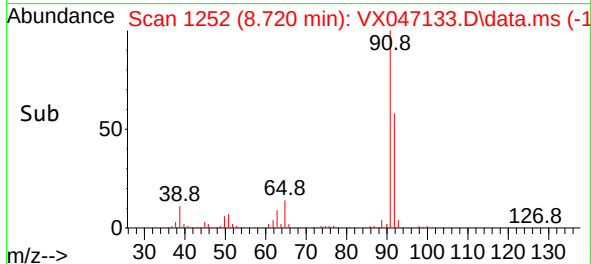
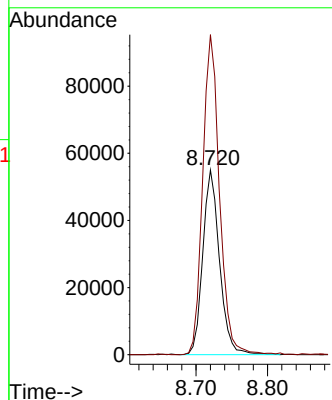
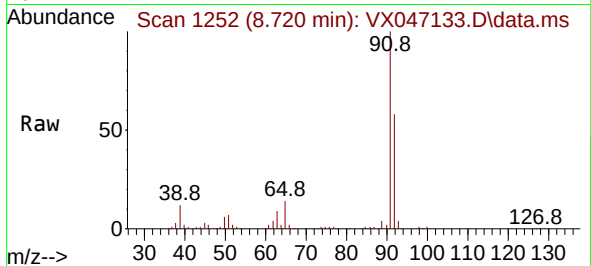




#52
Toluene
Concen: 7.419 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

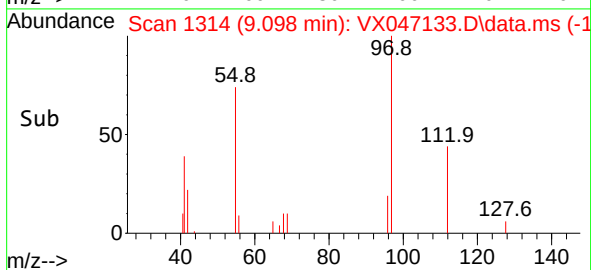
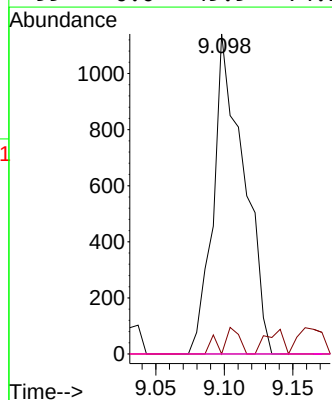
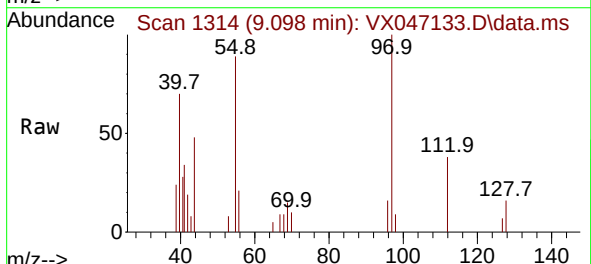
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

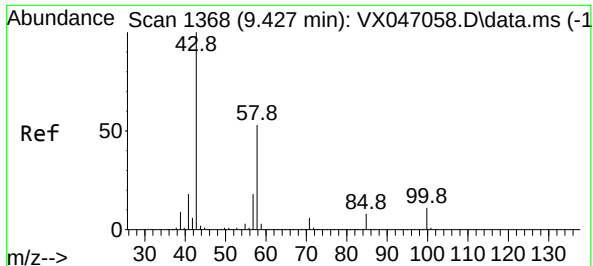
Tgt Ion: 92 Resp: 89568
Ion Ratio Lower Upper
92 100
91 174.2 137.9 206.9



#55
1,1,2-Trichloroethane
Concen: 0.390 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.054 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion: 97 Resp: 1768
Ion Ratio Lower Upper
97 100
83 0.0 68.0 102.0#
85 0.0 45.2 67.8#
99 0.0 49.9 74.9#

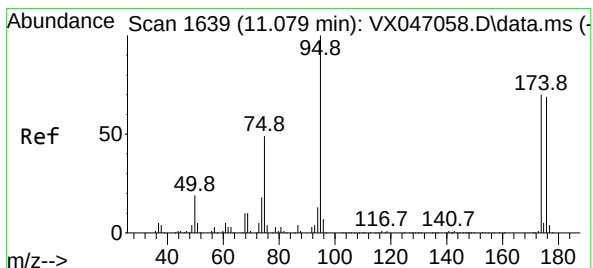
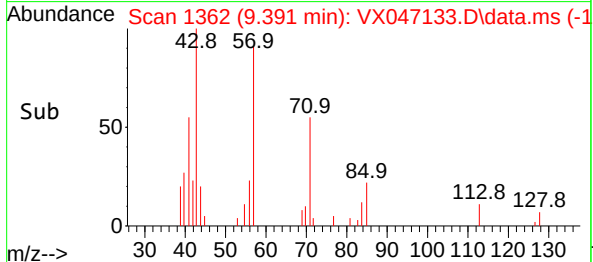
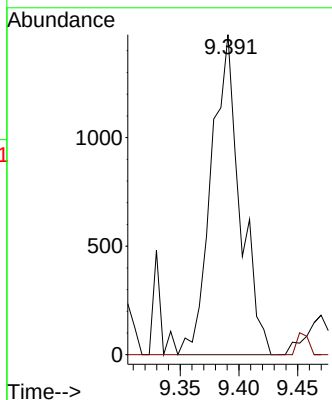
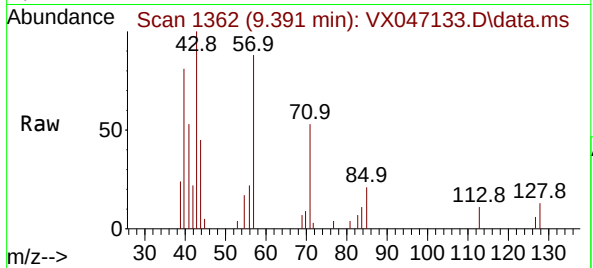




#59
2-Hexanone
Concen: 0.659 ug/l
RT: 9.391 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

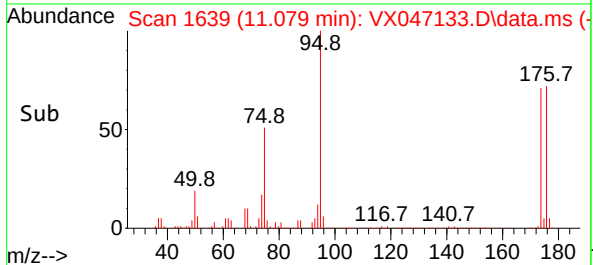
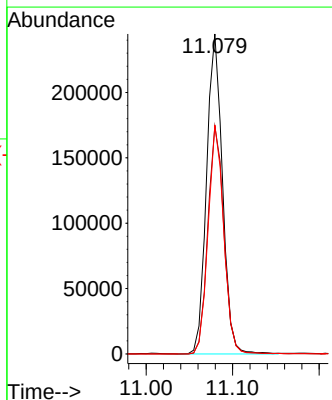
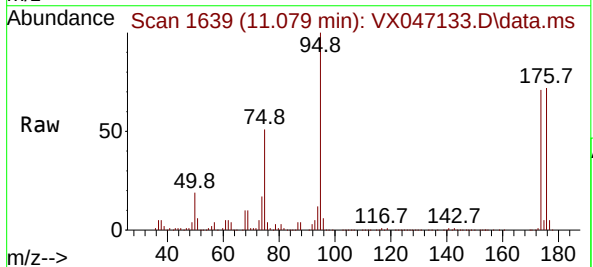
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

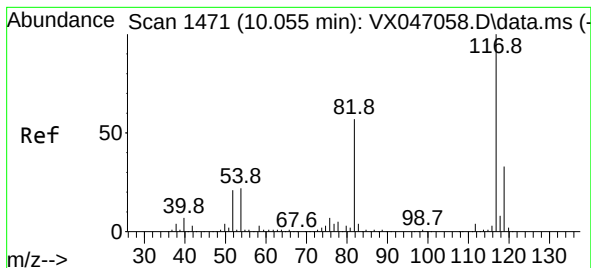
Tgt Ion: 43 Resp: 2522
Ion Ratio Lower Upper
43 100
58 0.0 26.5 79.5#



#62
4-Bromofluorobenzene
Concen: 56.110 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion: 95 Resp: 311672
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.6
176 70.2 0.0 139.6

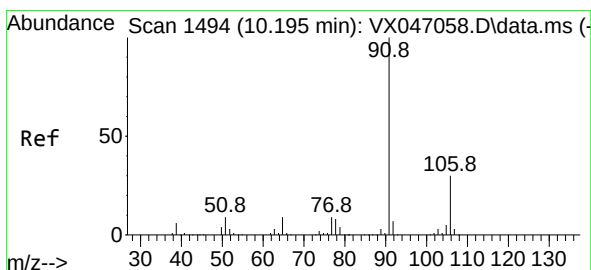
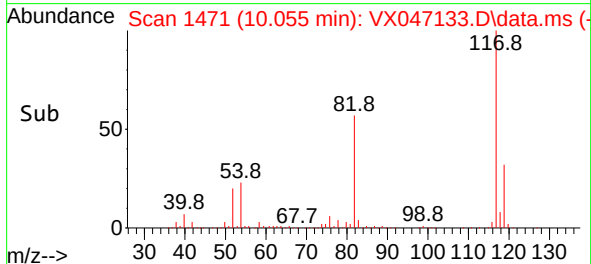
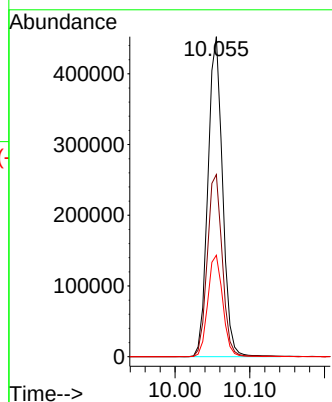
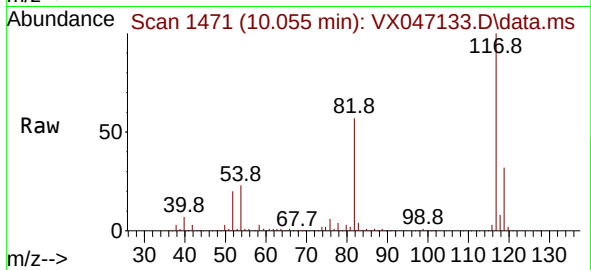




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

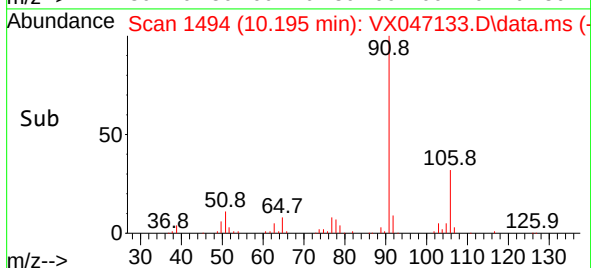
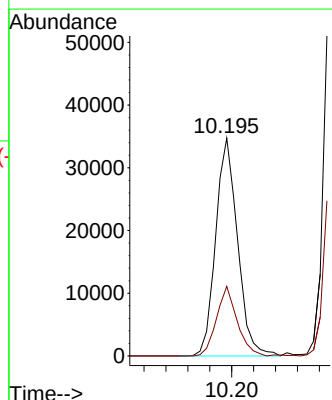
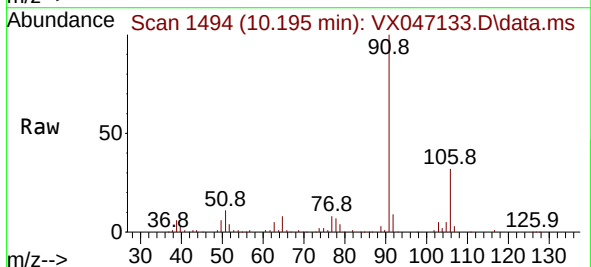
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

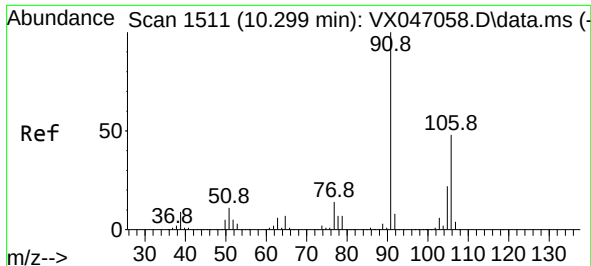
Tgt Ion:117 Resp: 616186
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.2
119 31.7 26.1 39.1



#67
Ethyl Benzene
Concen: 1.906 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.001 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion: 91 Resp: 48098
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4

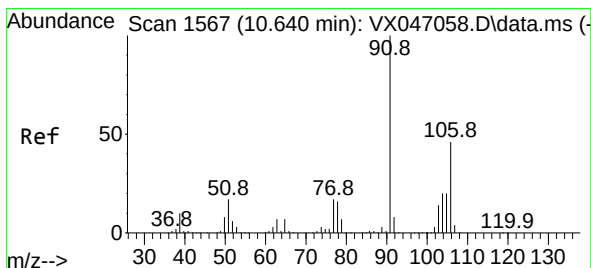
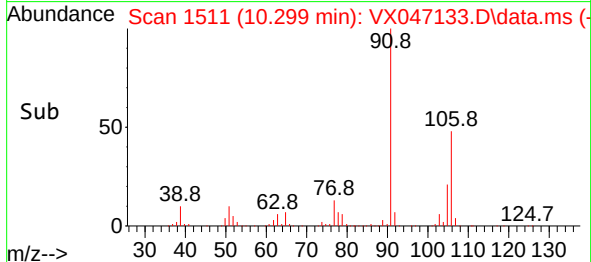
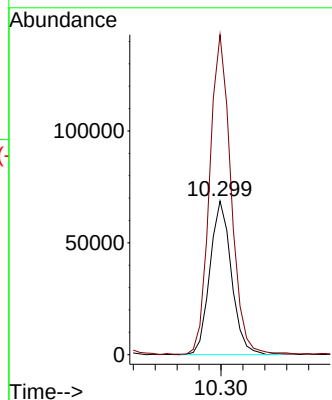
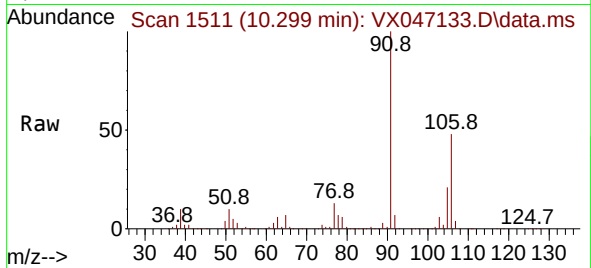




#68
m/p-Xylenes
Concen: 9.920 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.001 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

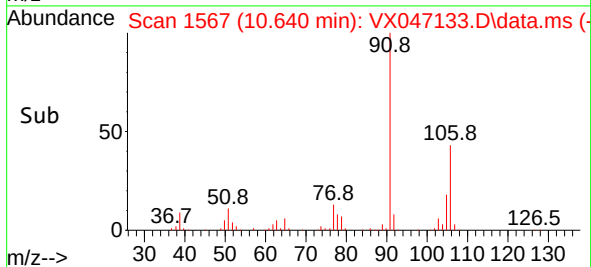
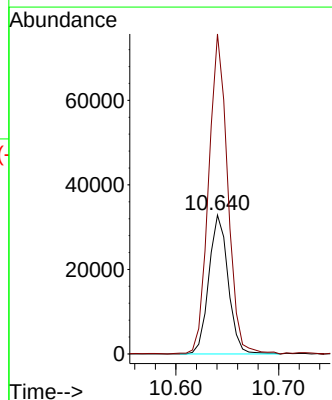
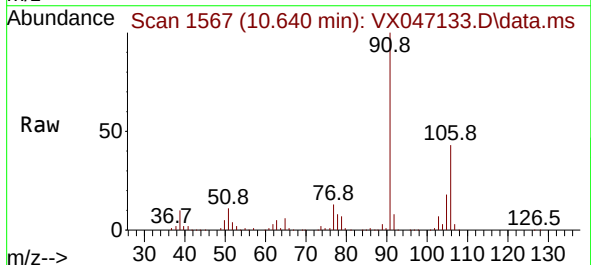
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

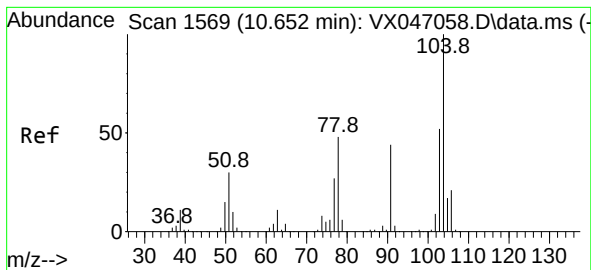
Tgt Ion:106 Resp: 93699
Ion Ratio Lower Upper
106 100
91 206.1 167.4 251.0



#69
o-Xylene
Concen: 4.780 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion:106 Resp: 42951
Ion Ratio Lower Upper
106 100
91 227.5 110.3 331.0





#70

Styrene

Concen: 0.666 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX047133.D

Acq: 25 Jul 2025 11:38

Instrument :

MSVOA_X

ClientSampleId :

SOILMEDL

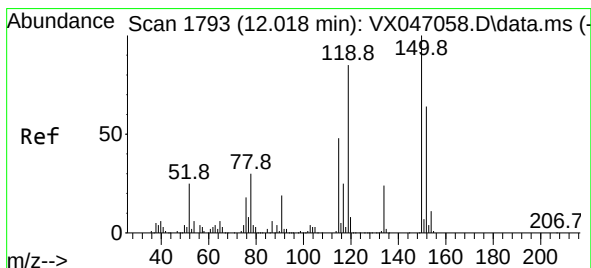
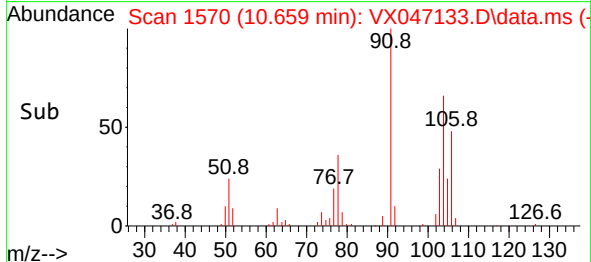
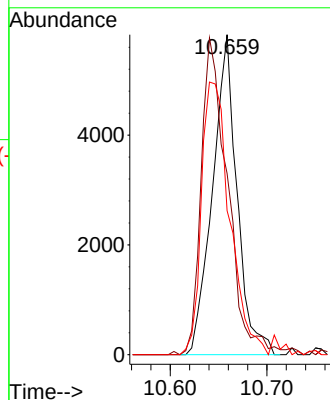
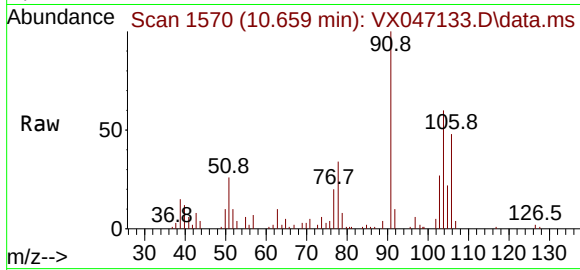
Tgt Ion:104 Resp: 10268

Ion Ratio Lower Upper

104 100

78 107.3 42.0 63.0#

103 98.6 43.8 65.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.001 min

Lab File: VX047133.D

Acq: 25 Jul 2025 11:38

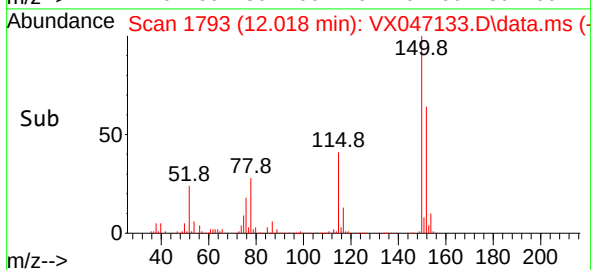
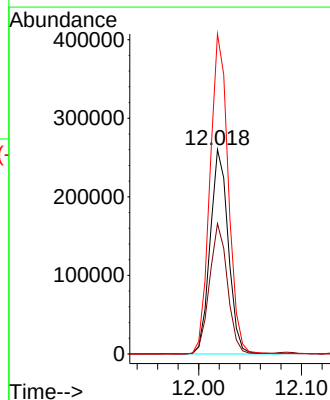
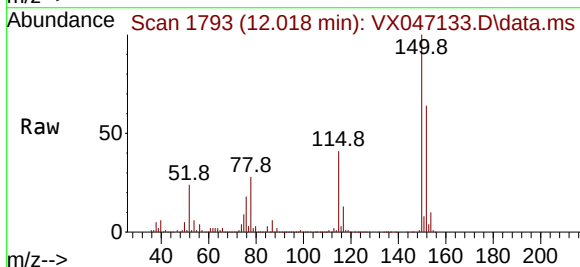
Tgt Ion:152 Resp: 319345

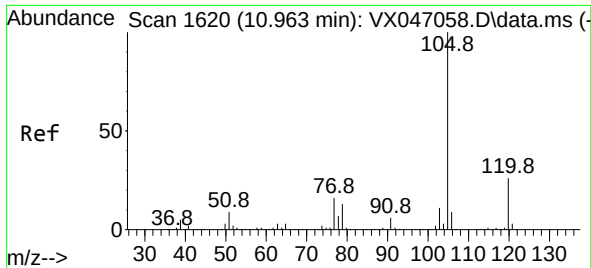
Ion Ratio Lower Upper

152 100

115 62.9 45.6 136.7

150 158.6 0.0 354.6

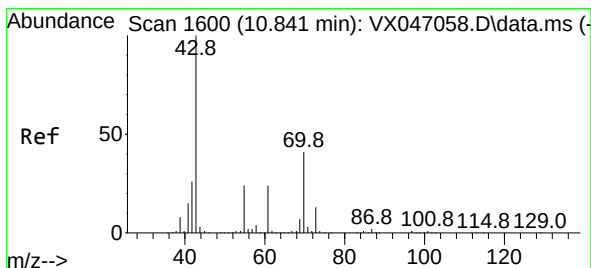
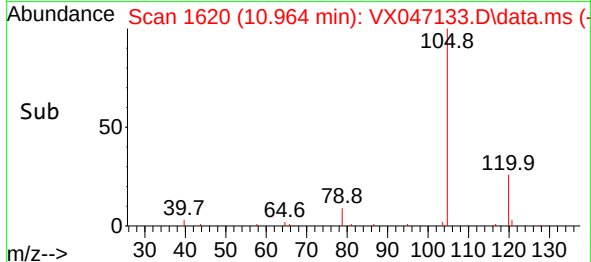
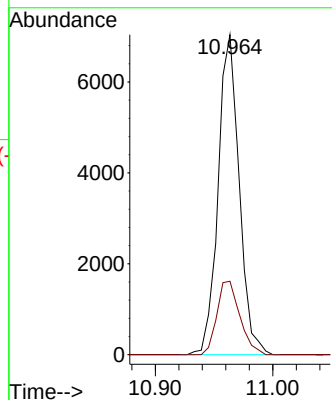
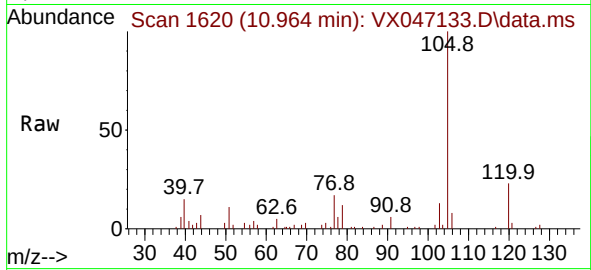




#73
Isopropylbenzene
Concen: 0.348 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

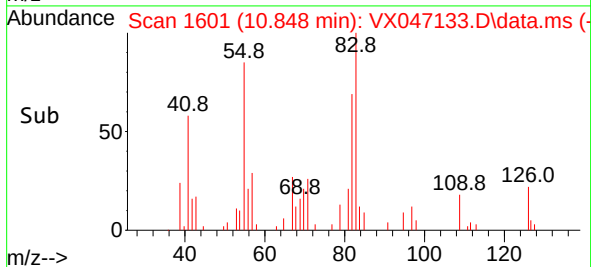
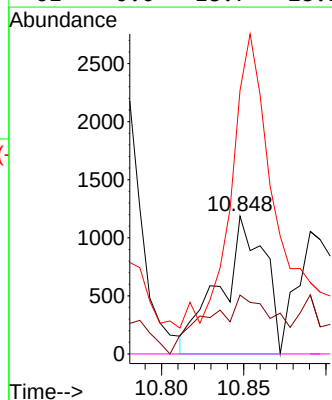
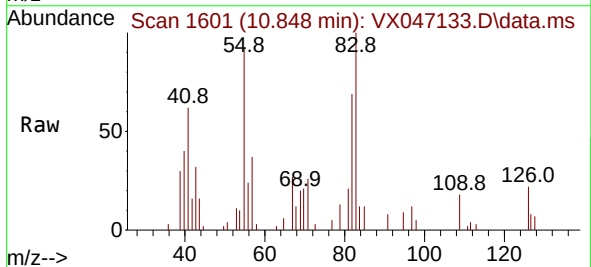
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

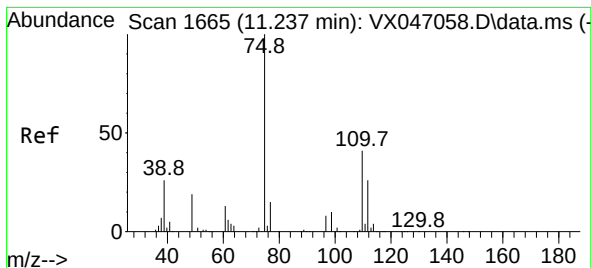
Tgt Ion:105 Resp: 8779
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.7



#74
N-ethyl acetate
Concen: 0.220 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion: 43 Resp: 2233
Ion Ratio Lower Upper
43 100
70 64.8 32.3 48.5#
55 230.5 18.9 28.3#
61 0.0 18.7 28.1#





#76

1,2,3-Trichloropropane

Concen: 27.167 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX047133.D

Acq: 25 Jul 2025 11:38

Instrument :

MSVOA_X

ClientSampleId :

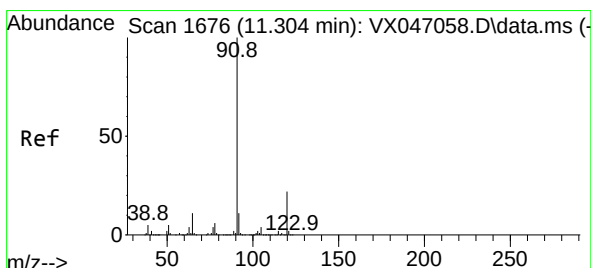
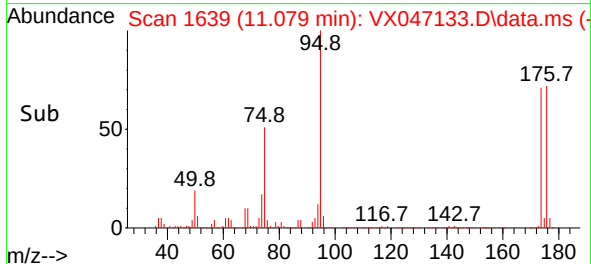
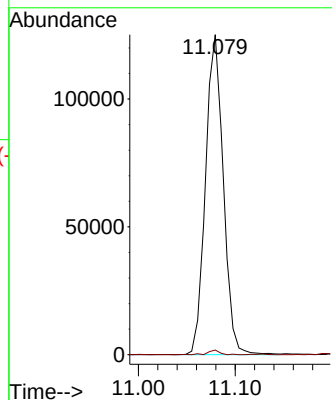
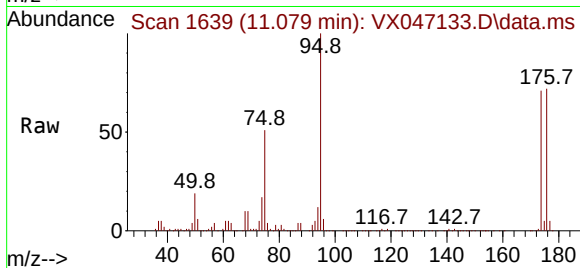
SOILMEDL

Tgt Ion: 75 Resp: 160584

Ion Ratio Lower Upper

75 100

77 1.0 21.6 65.0#



#78

n-propylbenzene

Concen: 0.691 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX047133.D

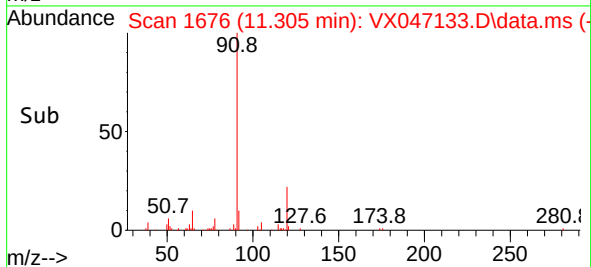
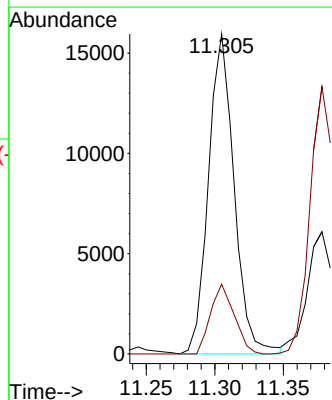
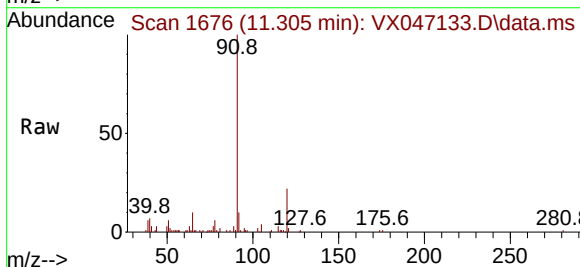
Acq: 25 Jul 2025 11:38

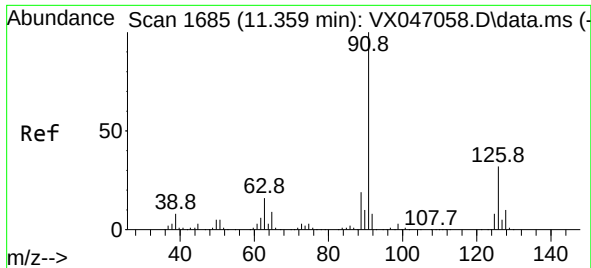
Tgt Ion: 91 Resp: 20793

Ion Ratio Lower Upper

91 100

120 20.1 11.0 33.0

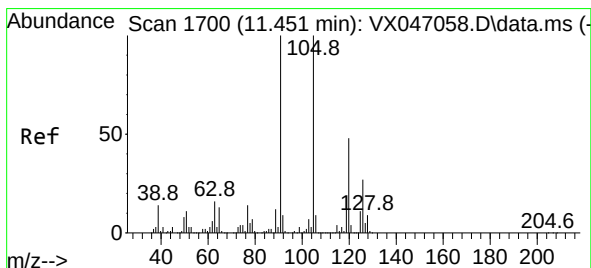
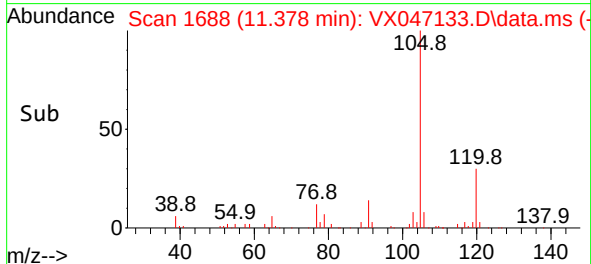
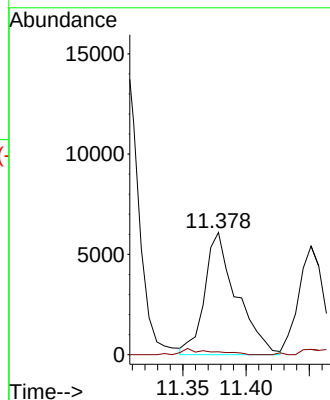
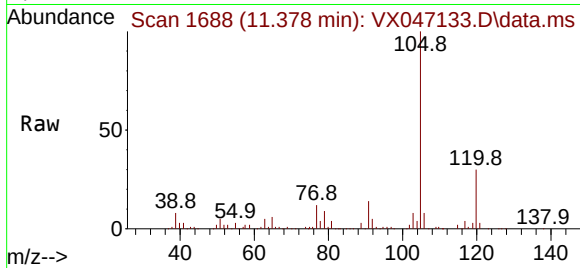




#79
2-Chlorotoluene
Concen: 0.597 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.019 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

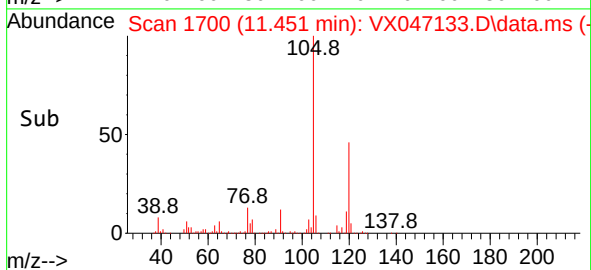
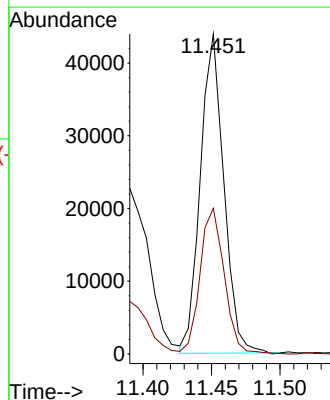
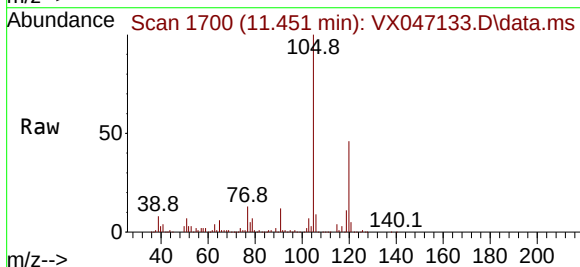
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

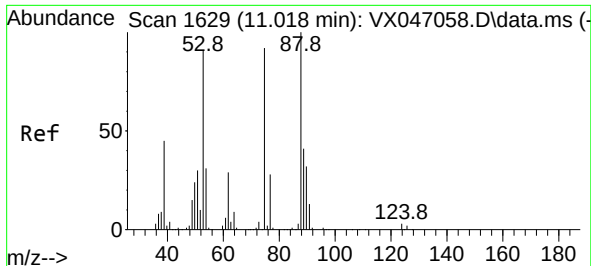
Tgt Ion: 91 Resp: 10753
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#



#80
1,3,5-Trimethylbenzene
Concen: 2.512 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion:105 Resp: 52276
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5

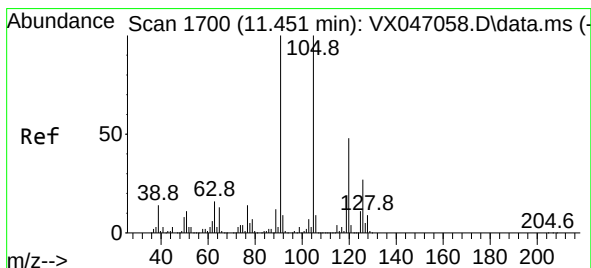
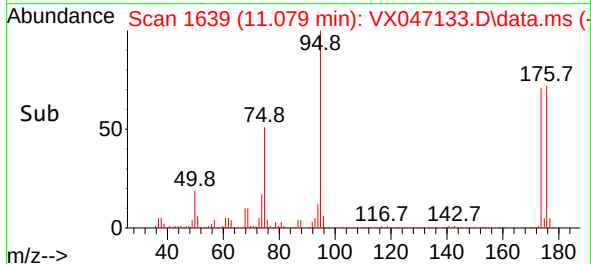
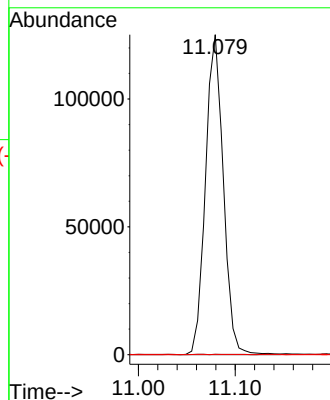
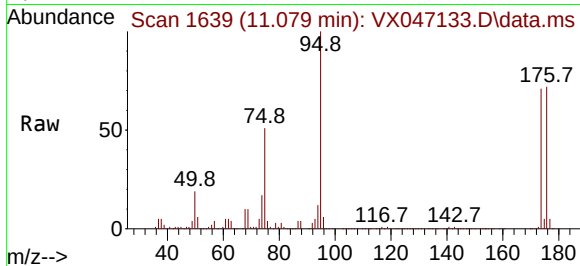




#81
trans-1,4-Dichloro-2-butene
Concen: 69.994 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

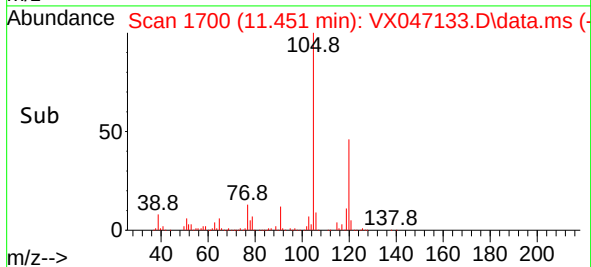
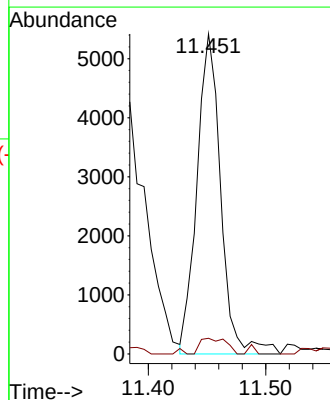
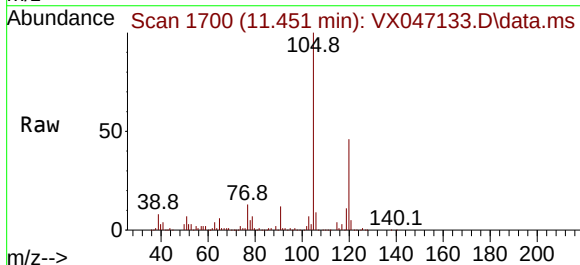
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

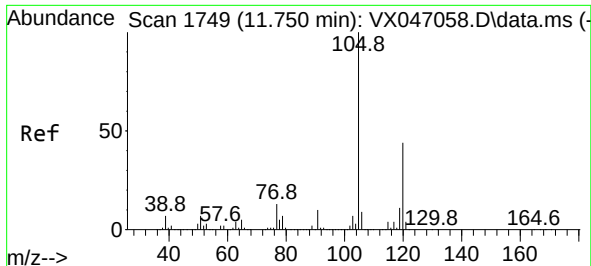
Tgt Ion: 75 Resp: 160584
Ion Ratio Lower Upper
75 100
53 0.2 84.2 126.4#
89 0.0 36.0 54.0#



#82
4-Chlorotoluene
Concen: 0.364 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion: 91 Resp: 7647
Ion Ratio Lower Upper
91 100
126 5.8 14.1 42.3#

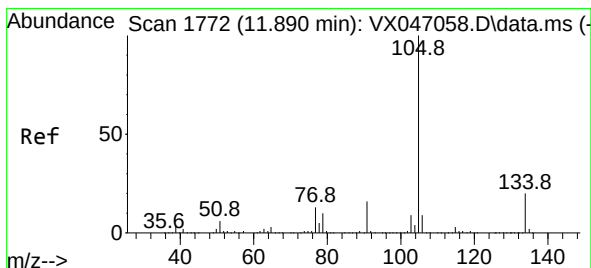
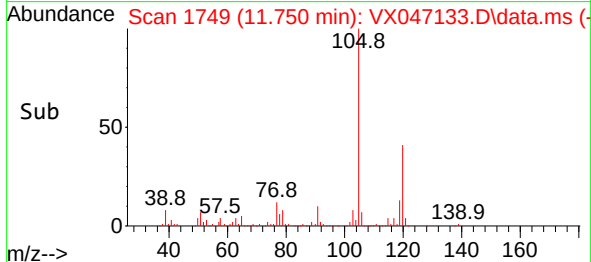
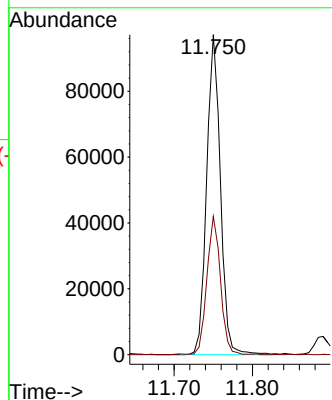
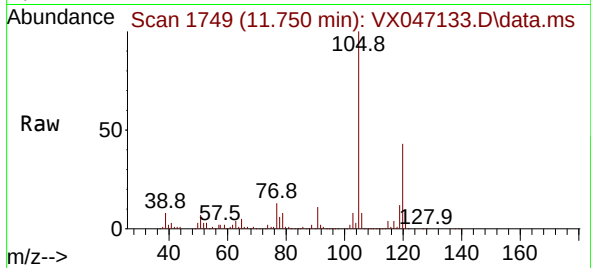




#84
1,2,4-Trimethylbenzene
Concen: 5.697 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

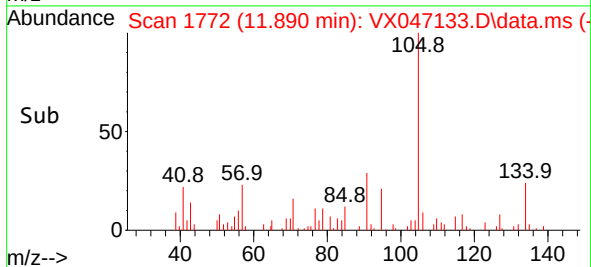
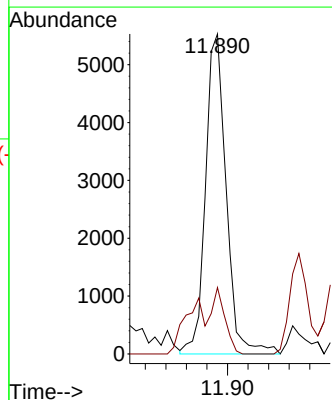
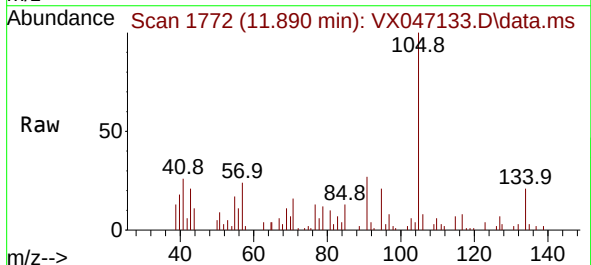
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

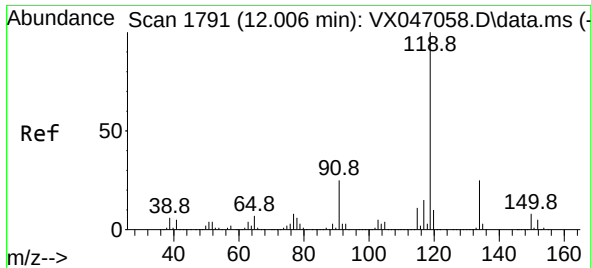
Tgt Ion:105 Resp: 118276
Ion Ratio Lower Upper
105 100
120 42.0 22.0 66.0



#85
sec-Butylbenzene
Concen: 0.296 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion:105 Resp: 7718
Ion Ratio Lower Upper
105 100
134 13.8 9.9 29.7

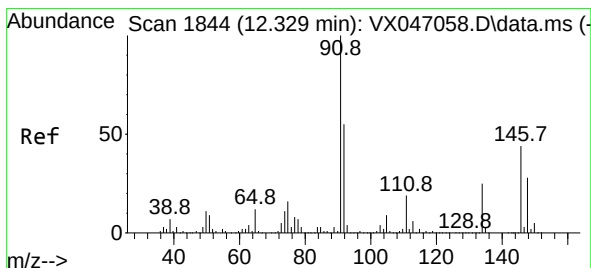
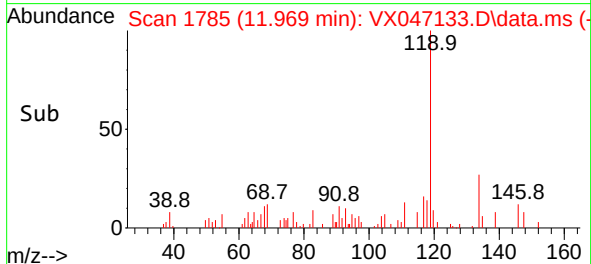
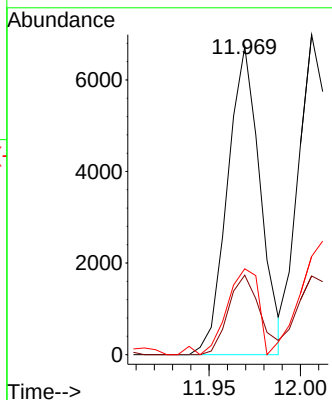
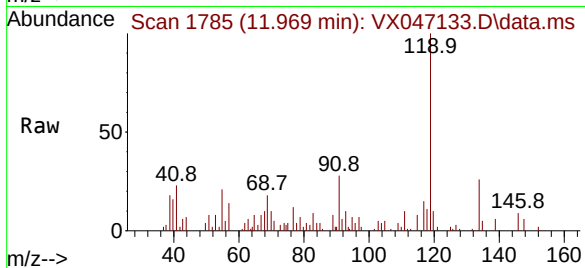




#86
p-Isopropyltoluene
Concen: 0.388 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.036 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

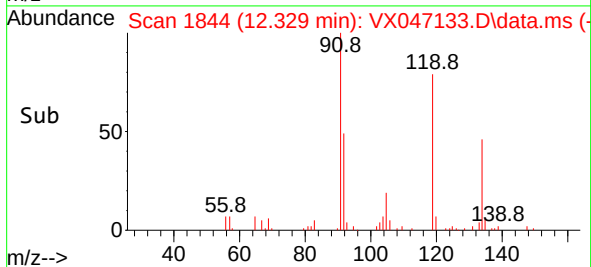
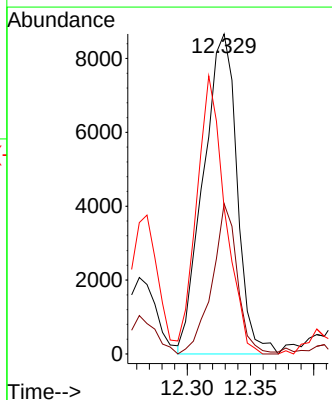
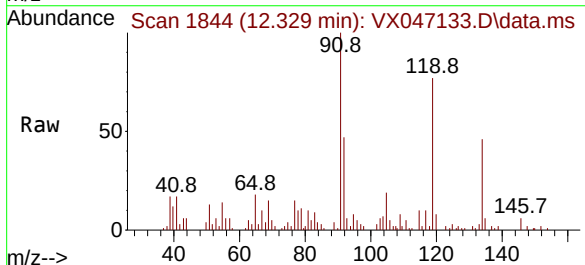
Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

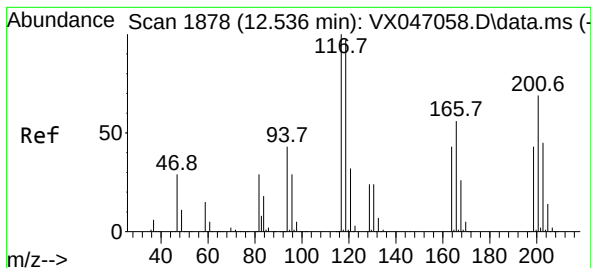
Tgt Ion:119 Resp: 8389
Ion Ratio Lower Upper
119 100
134 25.2 12.8 38.4
91 28.3 12.4 37.4



#89
n-Butylbenzene
Concen: 0.787 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.001 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion: 91 Resp: 15977
Ion Ratio Lower Upper
91 100
92 35.4 27.5 82.5
134 73.5 12.8 38.3#





#90

Hexachloroethane

Concen: 0.938 ug/l

RT: 12.549 min Scan# 117

Delta R.T. 0.013 min

Lab File: VX047133.D

Acq: 25 Jul 2025 11:38

Instrument :

MSVOA_X

ClientSampleId :

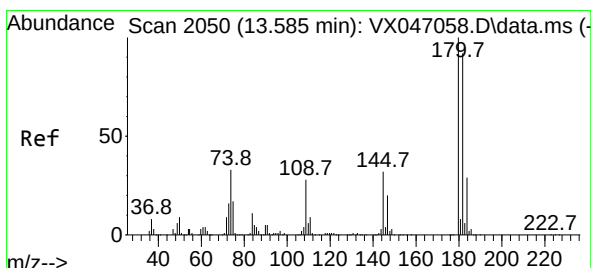
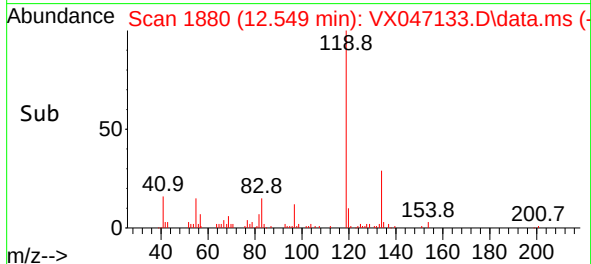
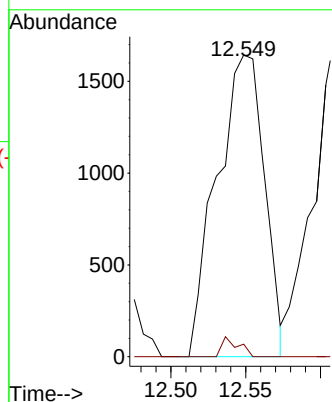
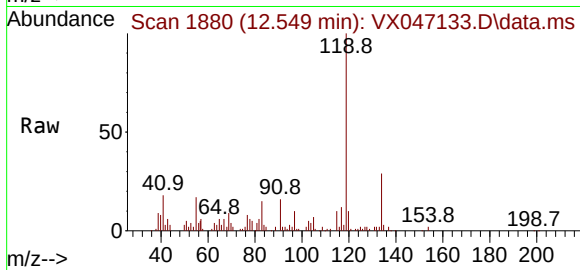
SOILMEDL

Tgt Ion:117 Resp: 3633

Ion Ratio Lower Upper

117 100

201 2.3 34.8 104.5#



#93

1,2,4-Trichlorobenzene

Concen: 0.284 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.001 min

Lab File: VX047133.D

Acq: 25 Jul 2025 11:38

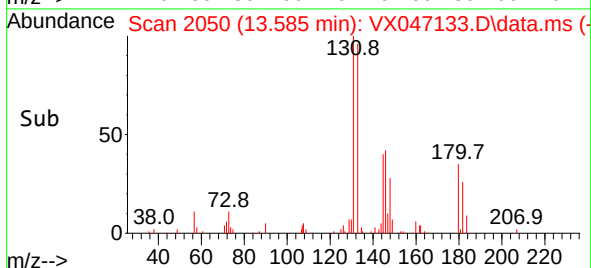
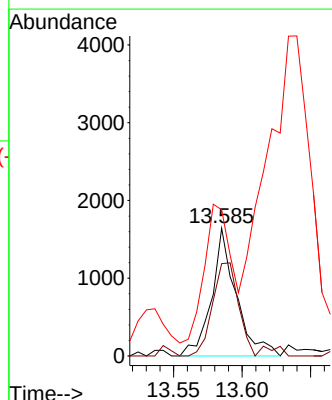
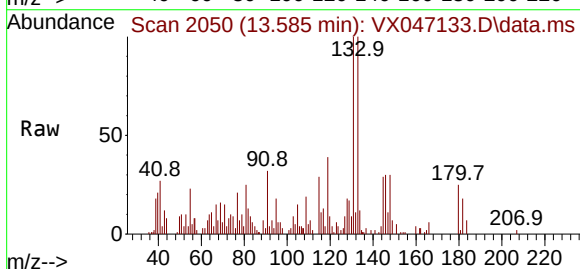
Tgt Ion:180 Resp: 2057

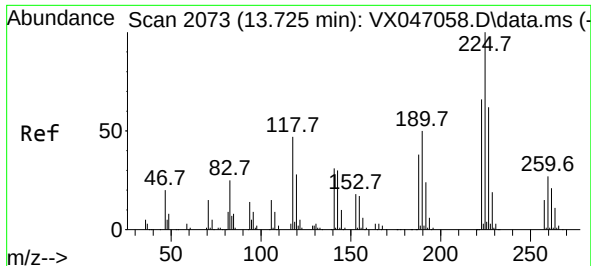
Ion Ratio Lower Upper

180 100

182 76.3 47.3 141.8

145 130.2 16.4 49.1#

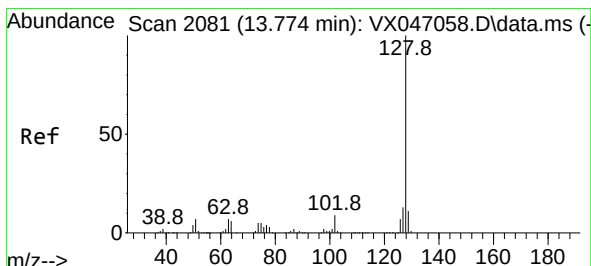
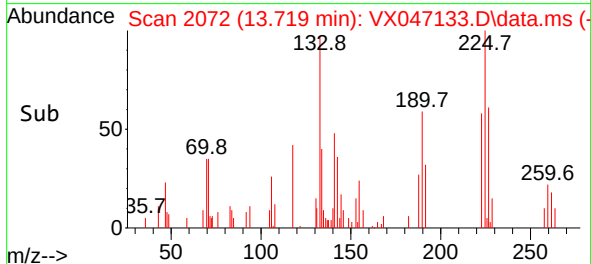
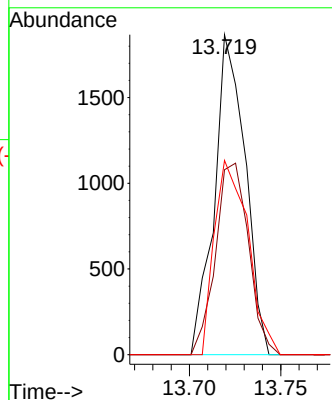
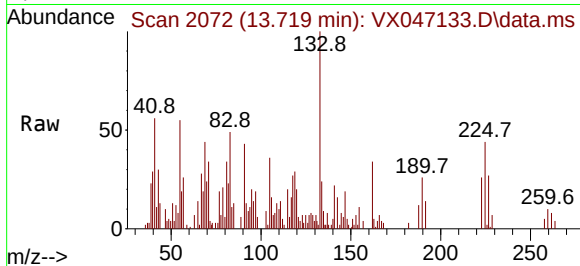




#94
Hexachlorobutadiene
Concen: 0.890 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Instrument :
MSVOA_X
ClientSampleId :
SOILMEDL

Tgt Ion:225 Resp: 2194
Ion Ratio Lower Upper
225 100
223 64.0 31.6 95.0
227 66.1 32.9 98.6



#95
Naphthalene
Concen: 99.970 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.001 min
Lab File: VX047133.D
Acq: 25 Jul 2025 11:38

Tgt Ion:128 Resp: 2124902
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.1 8.6 13.0

