

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085151.D
 Acq On : 09 Dec 2024 14:35
 Operator : JC\MD
 Sample : P5117-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TAPIAL2-IDW-SOIL-120424-00-T2

Quant Time: Dec 10 05:02:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

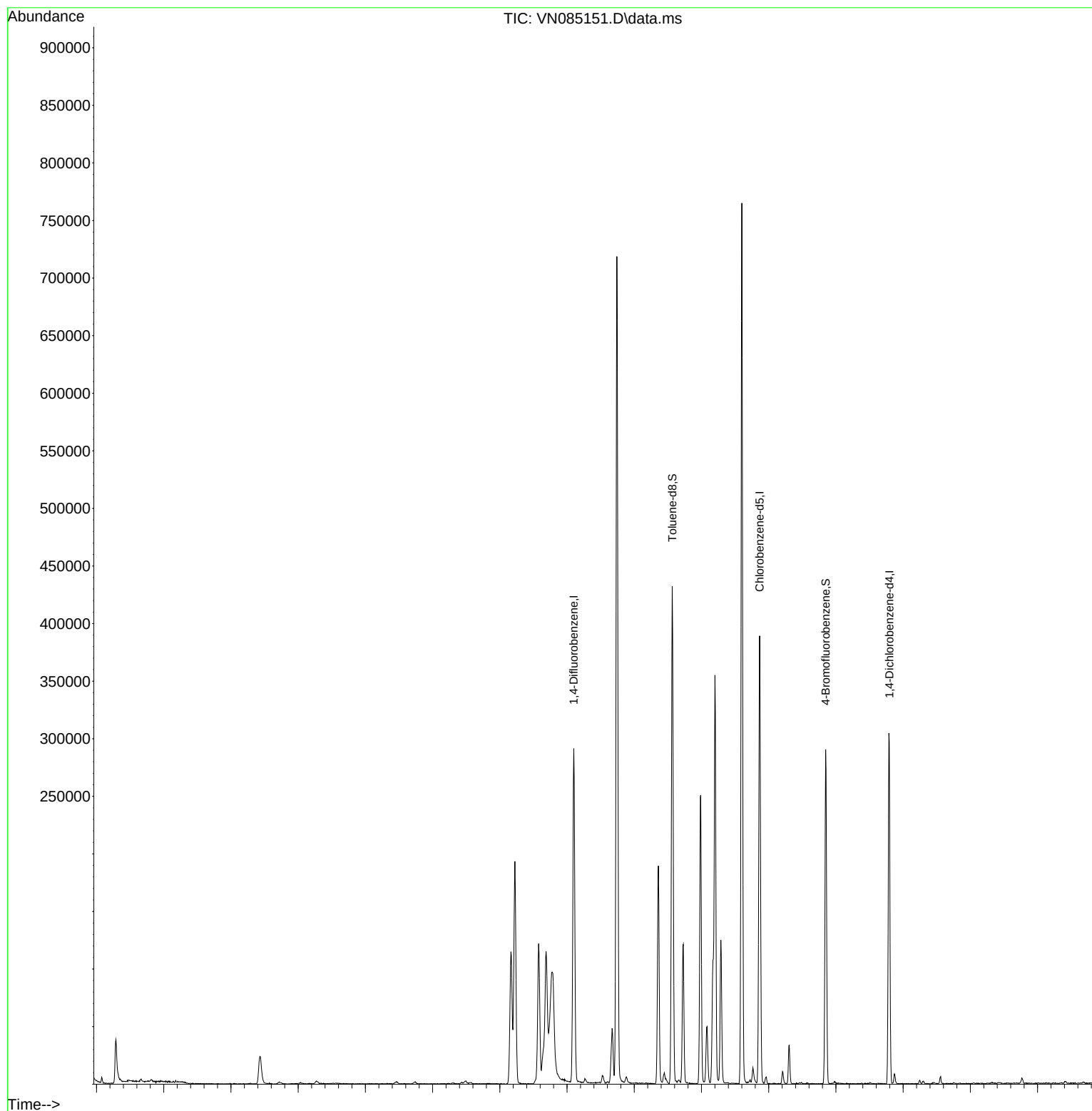
Internal Standards						
1) Pentafluorobenzene	8.224	168	132563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	100925	53.449	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	106.900%	
35) Dibromofluoromethane	8.165	113	81241	48.892	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.780%	
50) Toluene-d8	10.565	98	299992	50.377	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.760%	
62) 4-Bromofluorobenzene	12.847	95	99828	44.827	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	89.660%	
Target Compounds						
16) Acetone	4.430	43	46246	84.094	ug/l	96
25) 2-Butanone	7.495	43	4586	5.101	ug/l	100
43) Isopropyl Acetate	8.689	43	156958	36.930	ug/l #	78

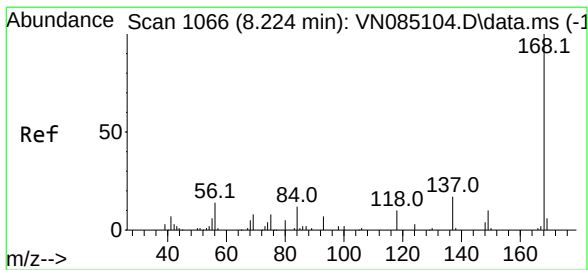
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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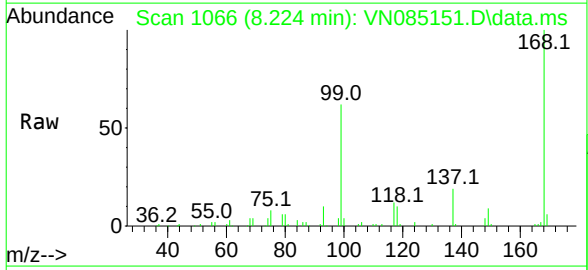
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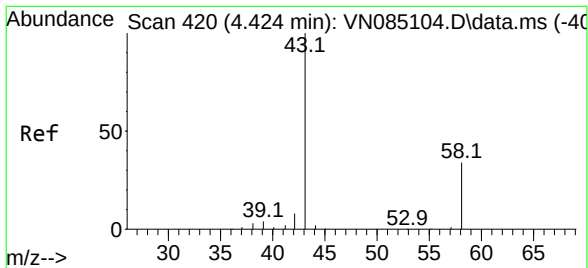
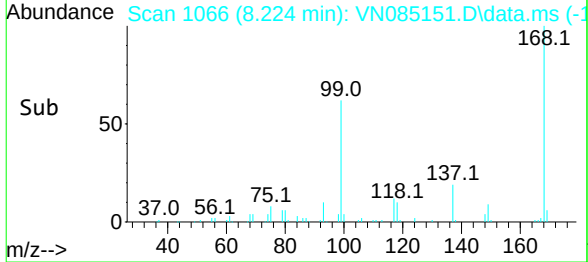
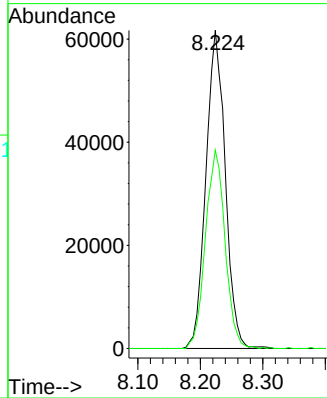


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085151.D
Acq: 09 Dec 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2

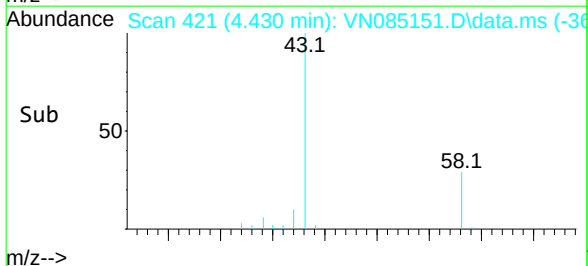
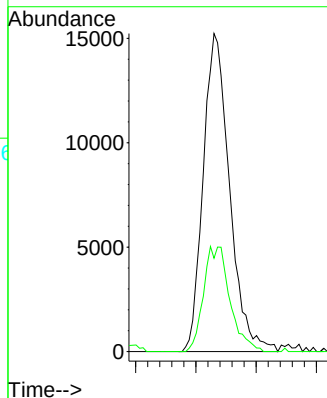
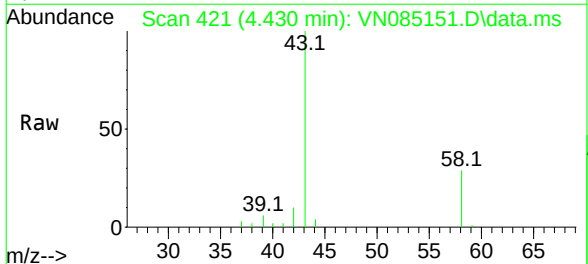


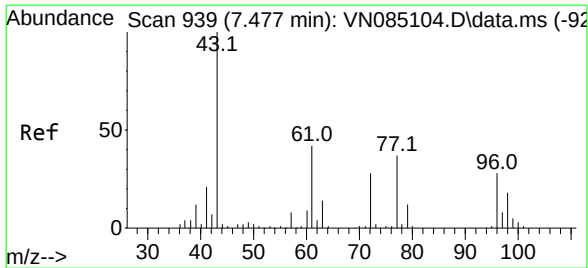
Tgt Ion:168 Resp: 132563
Ion Ratio Lower Upper
168 100
99 62.3 51.2 76.8



#16
Acetone
Concen: 84.094 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085151.D
Acq: 09 Dec 2024 14:35

Tgt Ion: 43 Resp: 46246
Ion Ratio Lower Upper
43 100
58 29.3 25.4 38.2

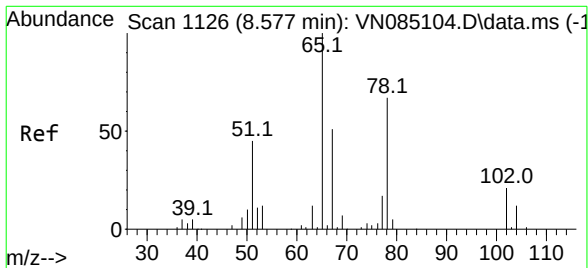
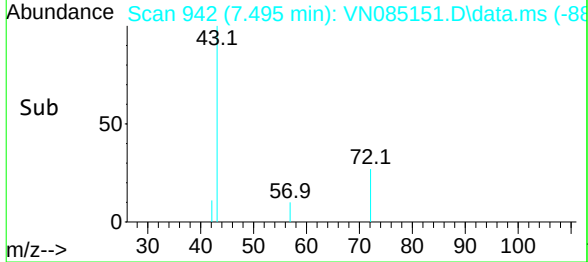
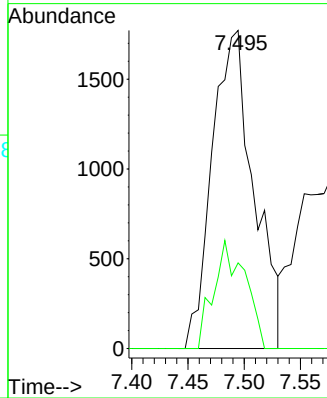
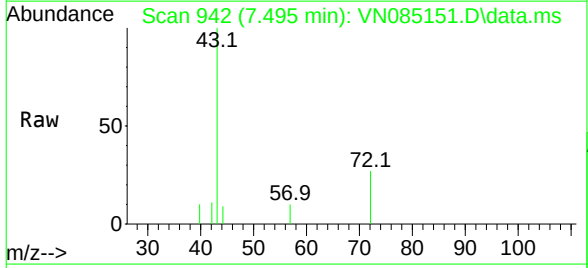




#25
2-Butanone
Concen: 5.101 ug/l
RT: 7.495 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN085151.D
Acq: 09 Dec 2024 14:35

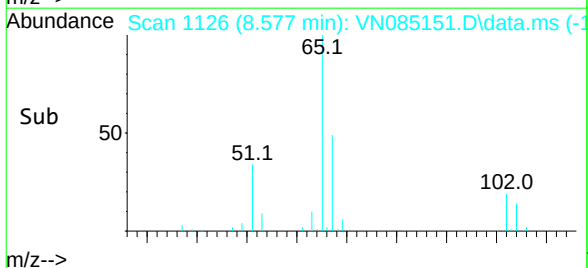
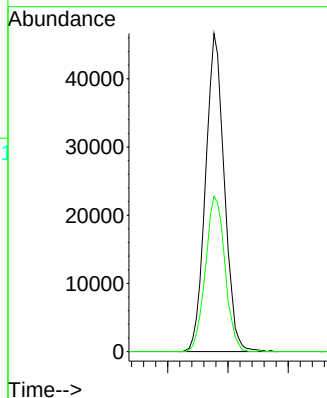
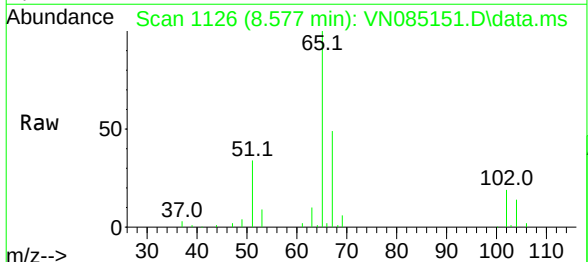
Instrument :
MSVOA_N
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2

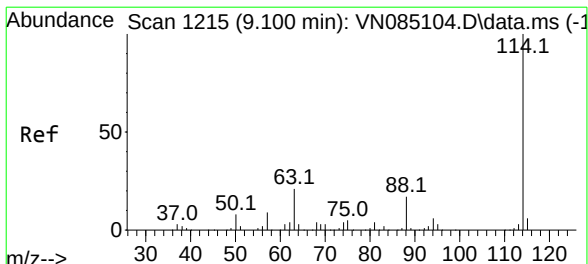
Tgt Ion: 43 Resp: 4586
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.0



#33
1,2-Dichloroethane-d4
Concen: 53.449 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085151.D
Acq: 09 Dec 2024 14:35

Tgt Ion: 65 Resp: 100925
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.0

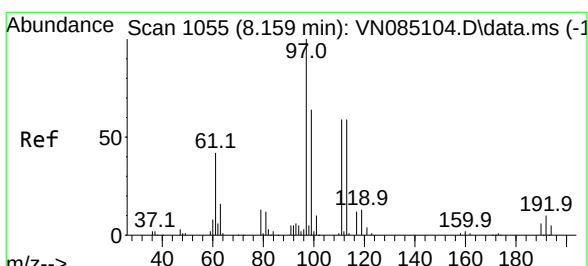
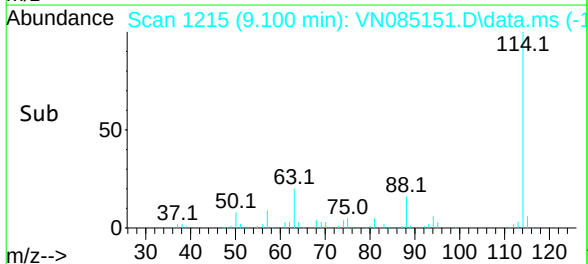
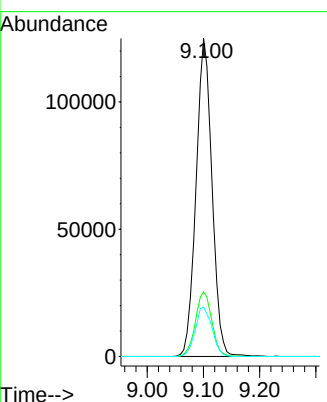
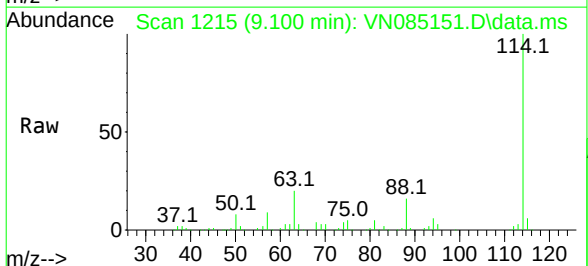




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085151.D
 Acq: 09 Dec 2024 14:35

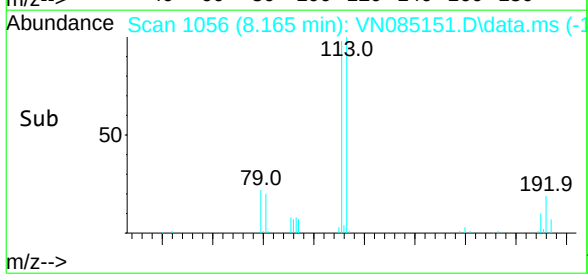
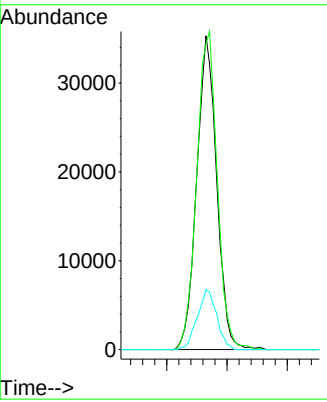
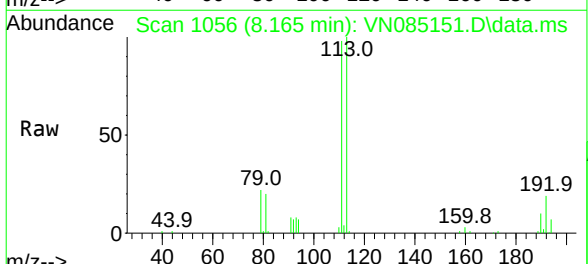
Instrument : MSVOA_N
 ClientSampleId : TAPIAL2-IDW-SOIL-120424-00-T2

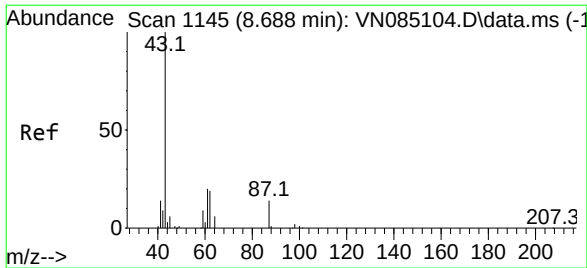
Tgt Ion:	114	Resp:	246402
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	41.0
88	15.6	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 48.892 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085151.D
 Acq: 09 Dec 2024 14:35

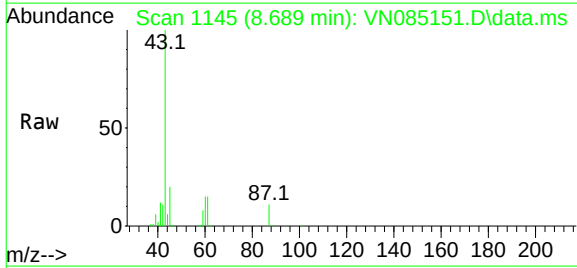
Tgt Ion:	113	Resp:	81241
Ion Ratio	Lower	Upper	
113	100		
111	104.4	82.0	123.0
192	18.6	14.8	22.2



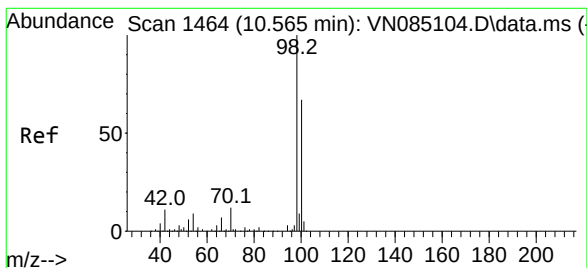
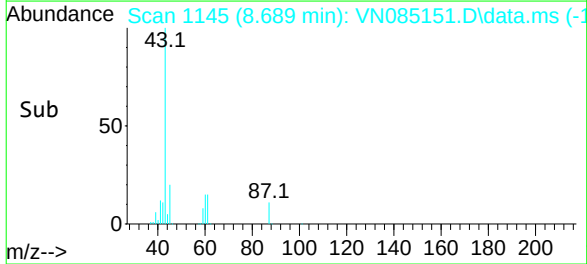
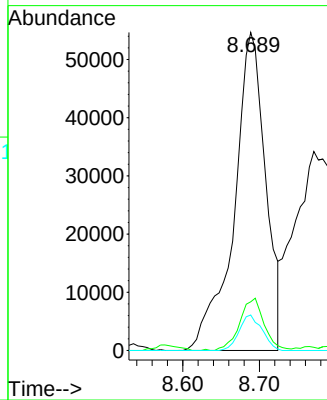


#43
Isopropyl Acetate
Concen: 36.930 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085151.D
Acq: 09 Dec 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2

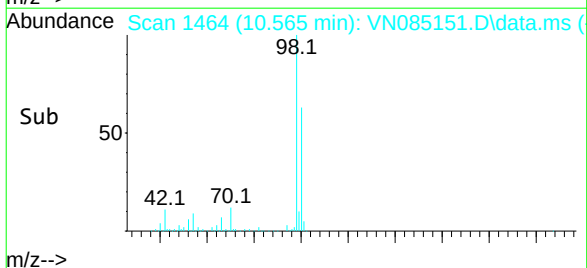
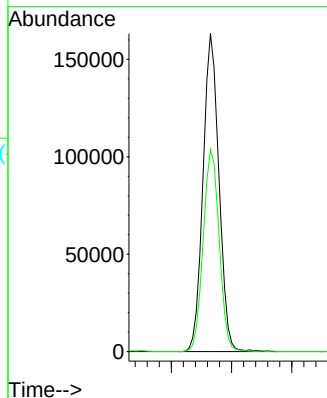
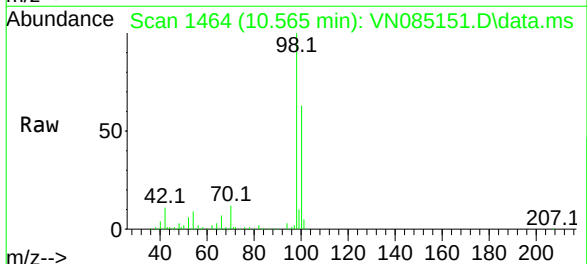


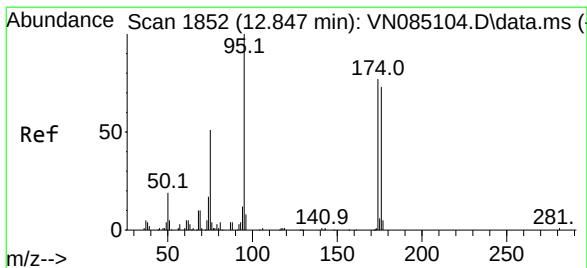
Tgt Ion: 43 Resp: 156958
Ion Ratio Lower Upper
43 100
61 12.7 20.6 30.8#
87 8.0 11.0 16.4#



#50
Toluene-d8
Concen: 50.377 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085151.D
Acq: 09 Dec 2024 14:35

Tgt Ion: 98 Resp: 299992
Ion Ratio Lower Upper
98 100
100 63.8 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 44.827 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN085151.D

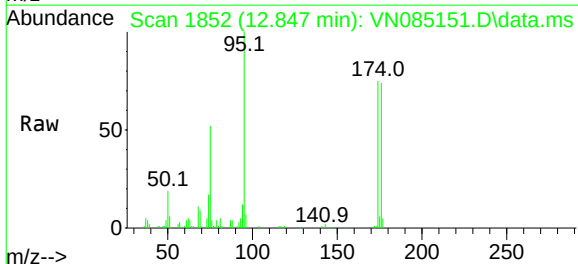
Acq: 09 Dec 2024 14:35

Instrument :

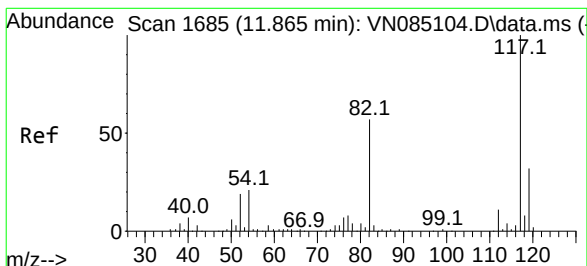
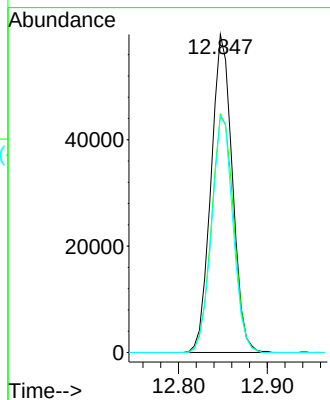
MSVOA_N

ClientSampleId :

TAPIAL2-IDW-SOIL-120424-00-T2



Tgt Ion:	95	Resp:	99828
Ion Ratio	Lower	Upper	
95	100		
174	77.7	0.0	146.6
176	74.2	0.0	141.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

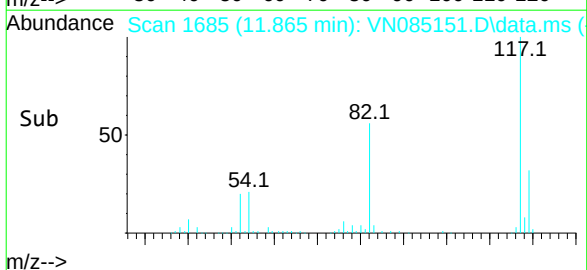
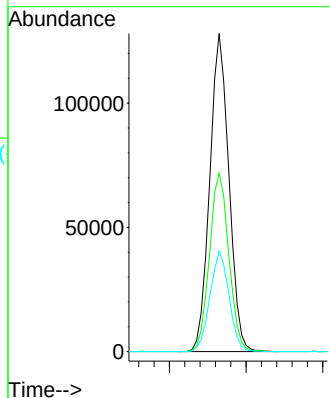
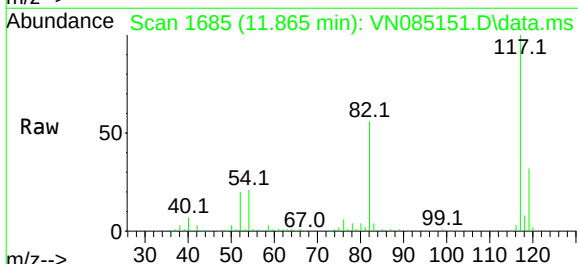
RT: 11.865 min Scan# 1685

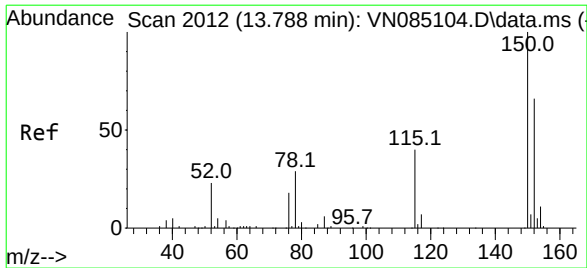
Delta R.T. 0.006 min

Lab File: VN085151.D

Acq: 09 Dec 2024 14:35

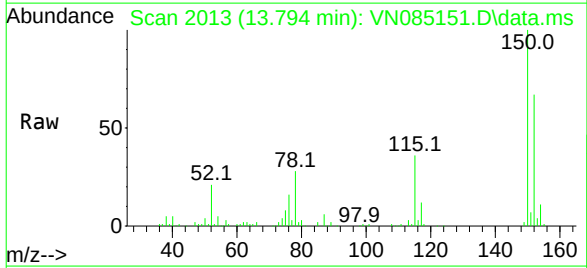
Tgt Ion:	117	Resp:	221770
Ion Ratio	Lower	Upper	
117	100		
82	56.1	46.0	69.0
119	31.6	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085151.D
 Acq: 09 Dec 2024 14:35

Instrument :
 MSVOA_N
 ClientSampleId :
 TAPIAL2-IDW-SOIL-120424-00-T2



Tgt Ion:	152	Resp:	85732
Ion	Ratio	Lower	Upper
152	100		
115	59.7	31.7	95.1
150	153.1	0.0	351.4

