

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081328.D
 Acq On : 06 Mar 2024 15:51
 Operator : JC\MD
 Sample : P1672-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

Quant Time: Mar 07 00:28:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

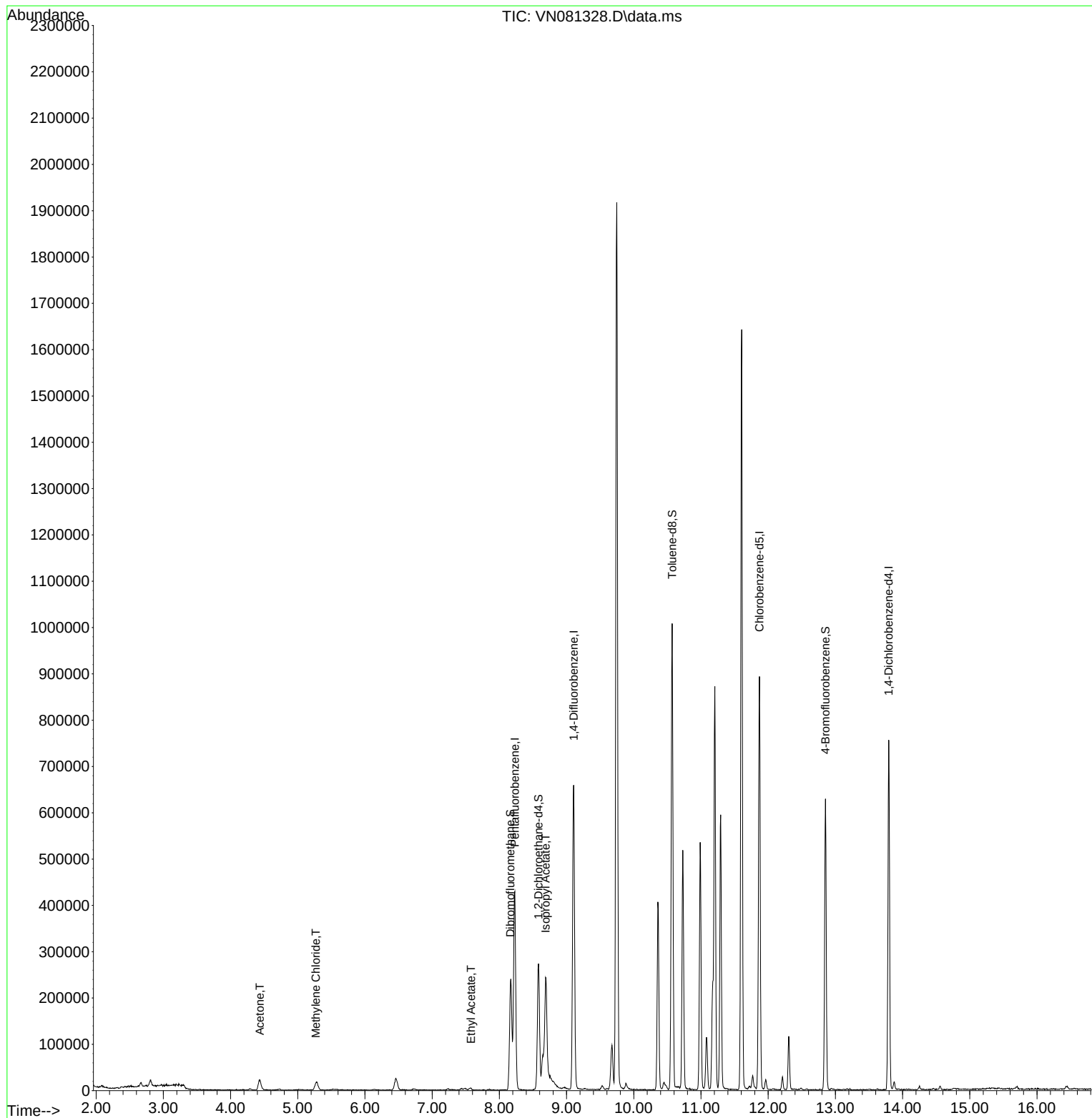
Internal Standards						
1) Pentafluorobenzene	8.229	168	294164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	555295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	499861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	218202	51.302	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.600%	
35) Dibromofluoromethane	8.165	113	174762	51.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.740%	
50) Toluene-d8	10.570	98	671521	52.801	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.600%	
62) 4-Bromofluorobenzene	12.853	95	206925	46.035	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 92.060%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	41015	27.217	ug/l	95
20) Methylene Chloride	5.271	84	13748	2.935	ug/l	90
37) Ethyl Acetate	7.577	43	6889	1.284	ug/l #	90
43) Isopropyl Acetate	8.688	43	344511	36.686	ug/l #	81

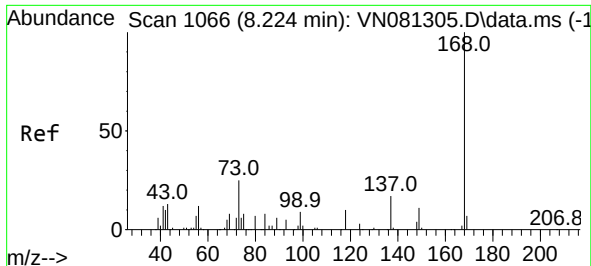
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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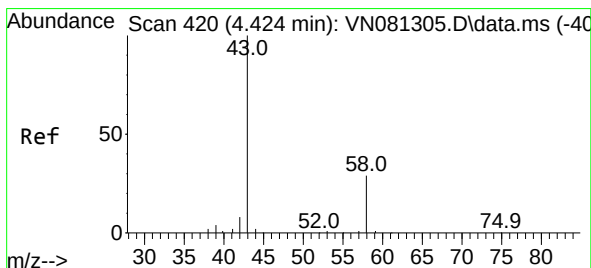
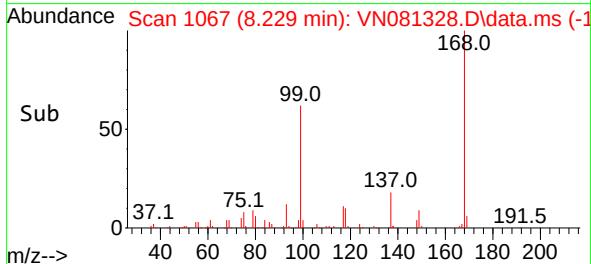
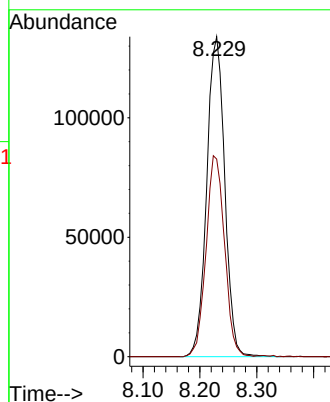
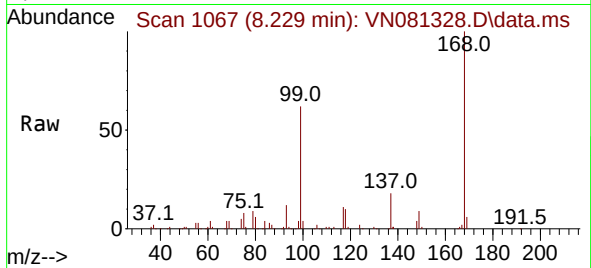




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081328.D
Acq: 06 Mar 2024 15:51

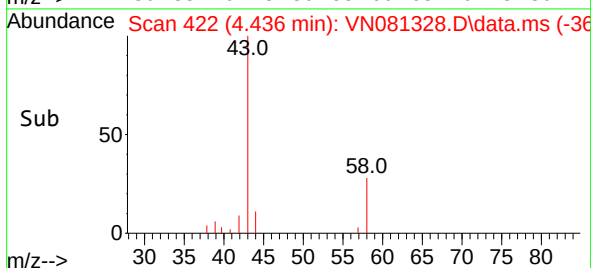
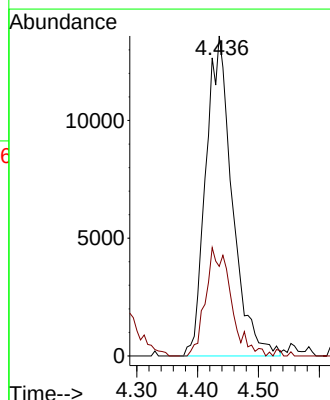
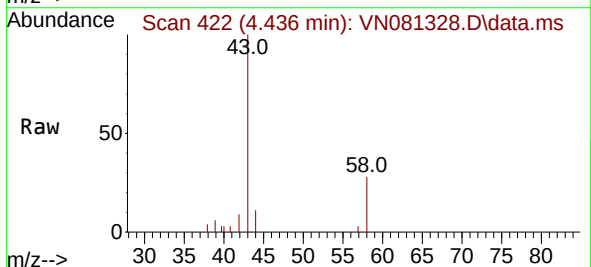
Instrument :
MSVOA_N
ClientSampleId :
TP-13

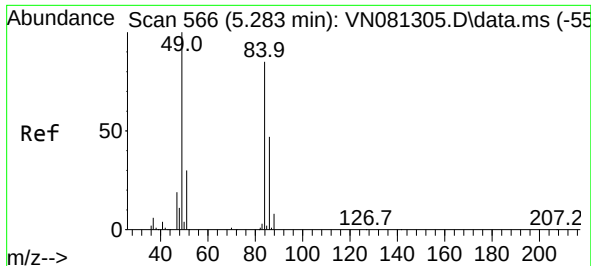
Tgt Ion:168 Resp: 294164
Ion Ratio Lower Upper
168 100
99 61.8 59.9 89.9



#16
Acetone
Concen: 27.217 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081328.D
Acq: 06 Mar 2024 15:51

Tgt Ion: 43 Resp: 41015
Ion Ratio Lower Upper
43 100
58 28.0 24.8 37.2

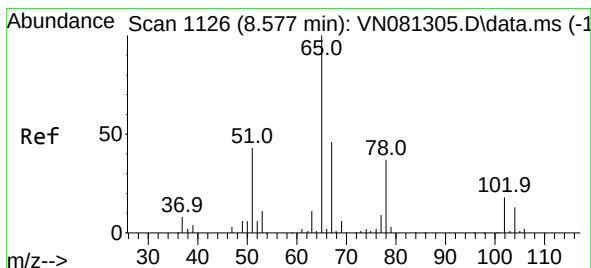
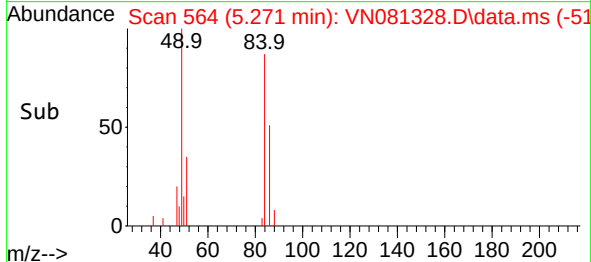
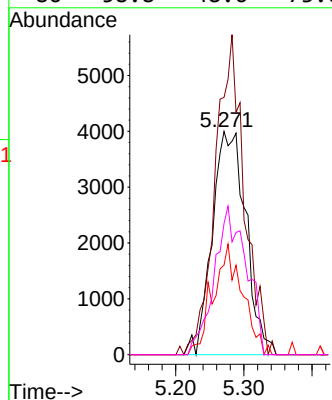
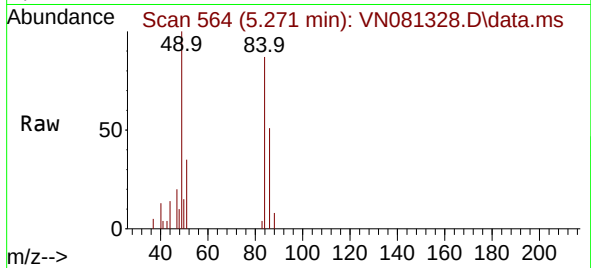




#20
Methylene Chloride
Concen: 2.935 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN081328.D
Acq: 06 Mar 2024 15:51

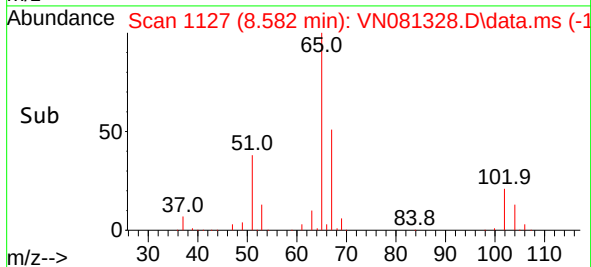
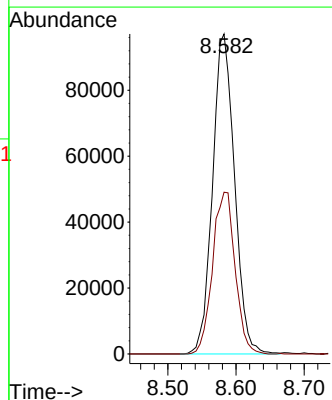
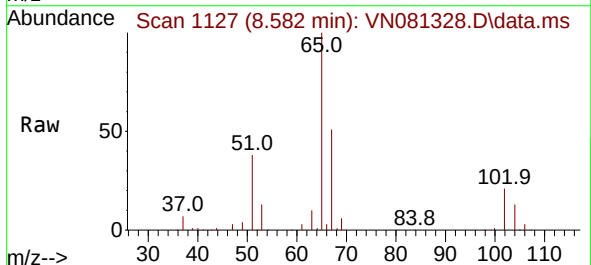
Instrument :
MSVOA_N
ClientSampleId :
TP-13

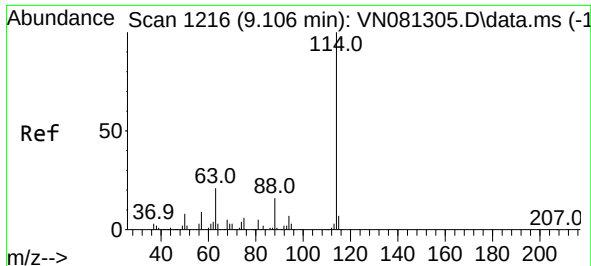
Tgt Ion:	84	Resp:	13748
Ion	Ratio	Lower	Upper
84	100		
49	115.3	108.1	162.1
51	40.1	32.9	49.3
86	58.8	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 51.302 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081328.D
Acq: 06 Mar 2024 15:51

Tgt Ion:	65	Resp:	218202
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.4

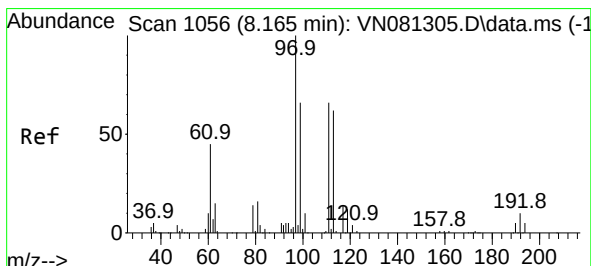
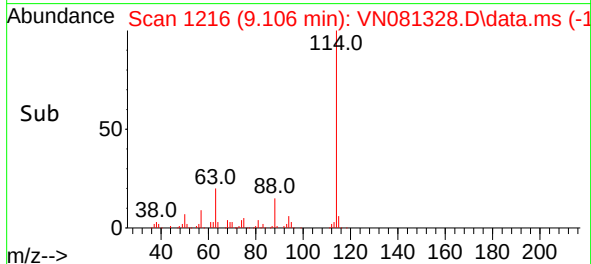
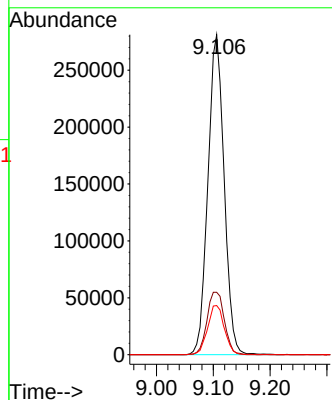
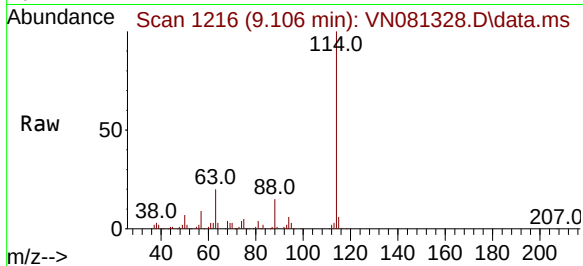




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081328.D
Acq: 06 Mar 2024 15:51

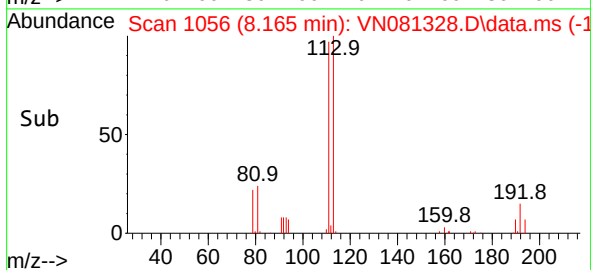
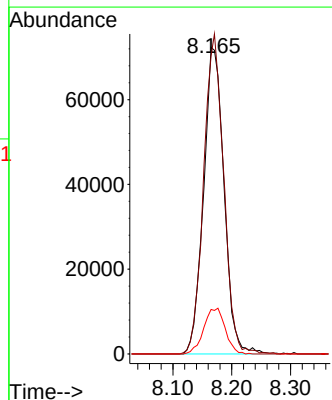
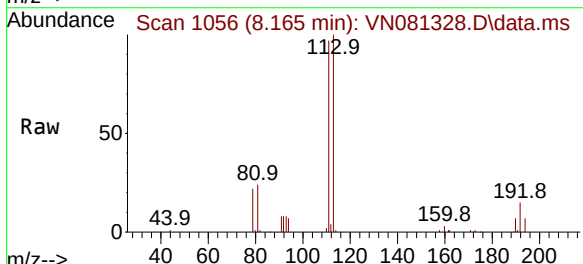
Instrument :
MSVOA_N
ClientSampleId :
TP-13

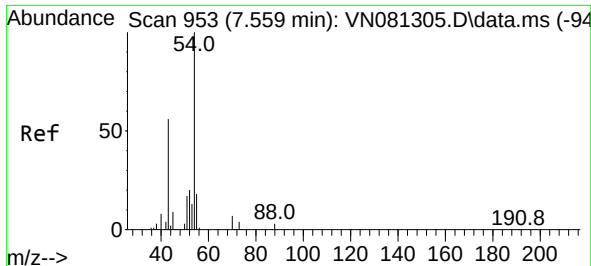
Tgt Ion:114 Resp: 555295
Ion Ratio Lower Upper
114 100
63 19.5 0.0 48.0
88 15.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.369 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081328.D
Acq: 06 Mar 2024 15:51

Tgt Ion:113 Resp: 174762
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 15.6 12.5 18.7





#37

Ethyl Acetate

Concen: 1.284 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.017 min

Lab File: VN081328.D

Acq: 06 Mar 2024 15:51

Instrument :

MSVOA_N

ClientSampleId :

TP-13

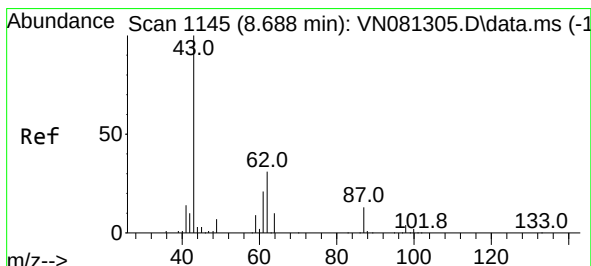
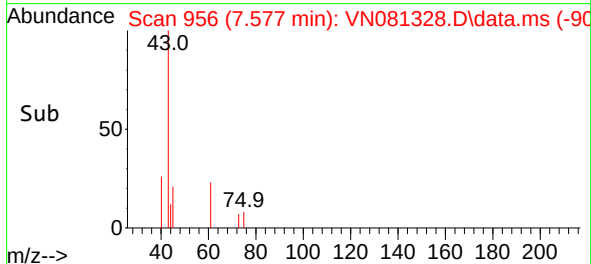
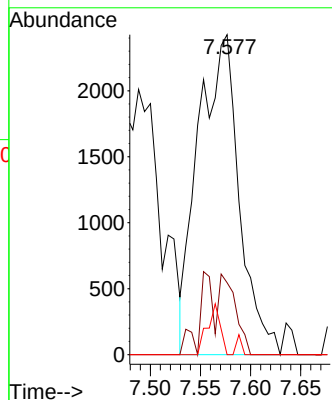
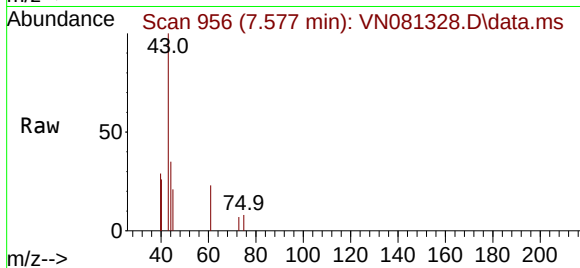
Tgt Ion: 43 Resp: 6889

Ion Ratio Lower Upper

43 100

61 10.3 10.6 15.8#

70 5.0 8.0 12.0#



#43

Isopropyl Acetate

Concen: 36.686 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081328.D

Acq: 06 Mar 2024 15:51

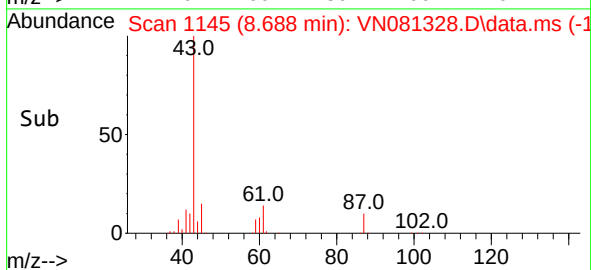
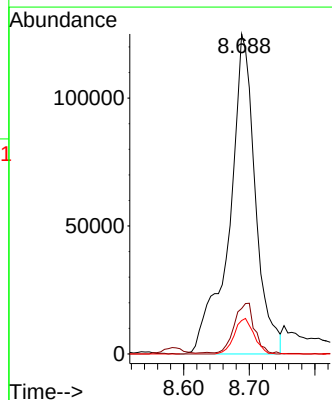
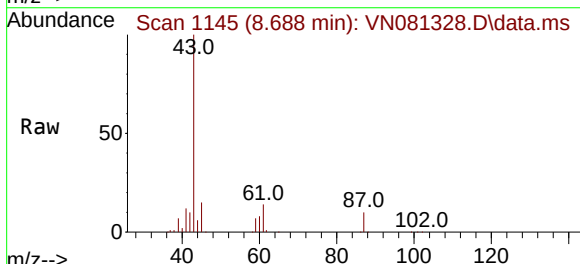
Tgt Ion: 43 Resp: 344511

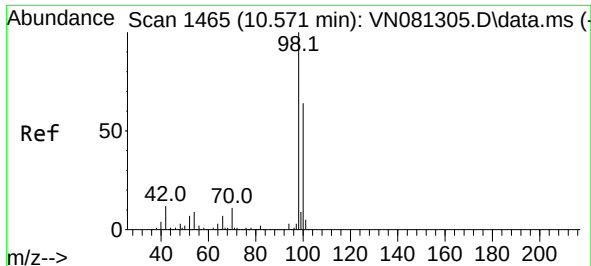
Ion Ratio Lower Upper

43 100

61 12.6 19.9 29.9#

87 8.4 9.0 13.6#

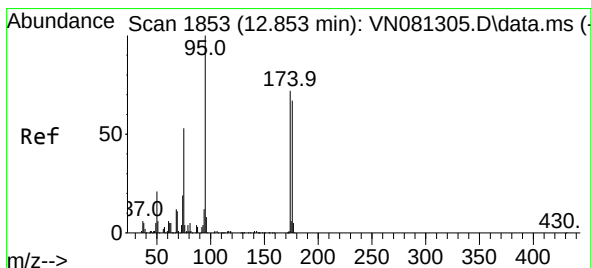
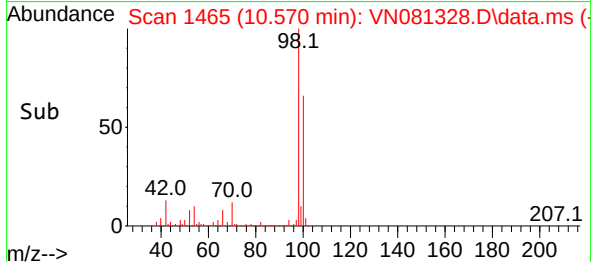
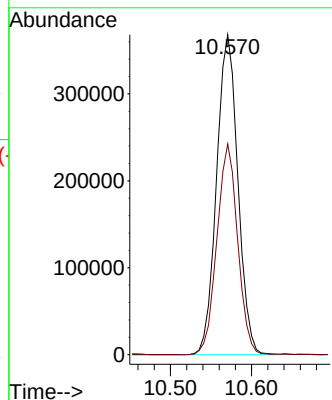
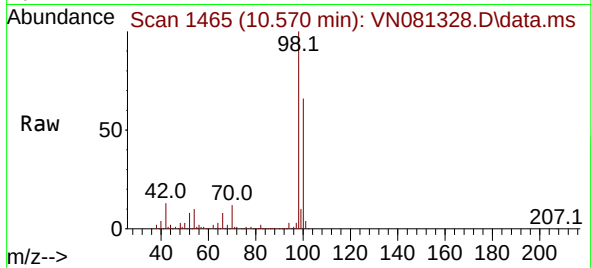




#50
Toluene-d8
Concen: 52.801 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081328.D
Acq: 06 Mar 2024 15:51

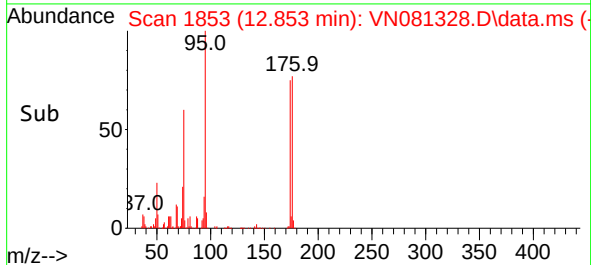
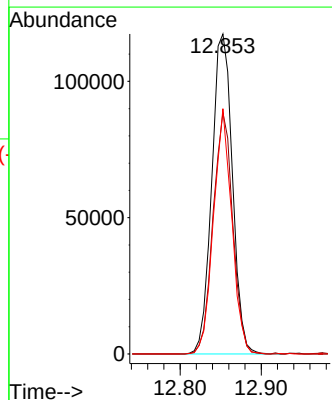
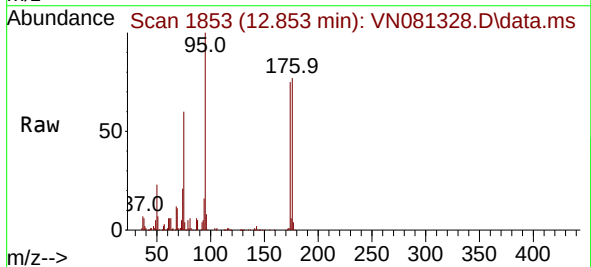
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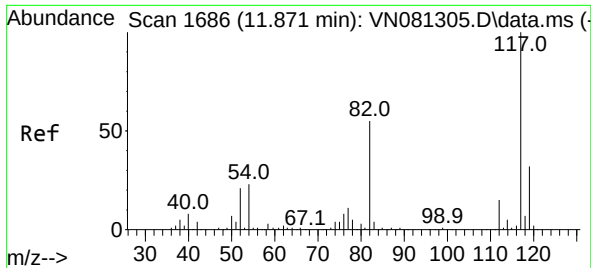
Tgt Ion: 98 Resp: 671521
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.035 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081328.D
Acq: 06 Mar 2024 15:51

Tgt Ion: 95 Resp: 206925
Ion Ratio Lower Upper
95 100
174 72.3 0.0 120.4
176 68.3 0.0 121.0

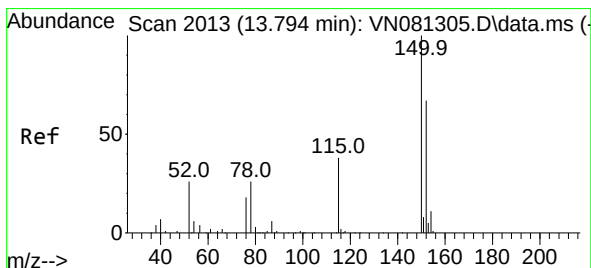
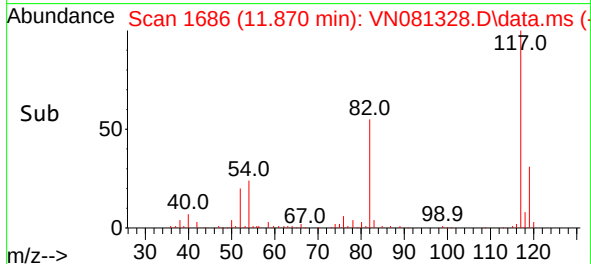
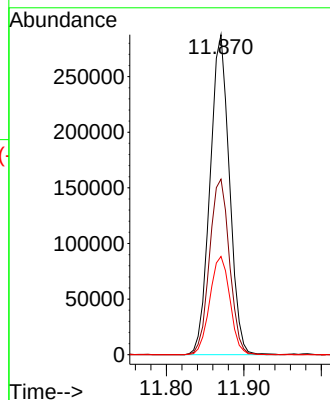
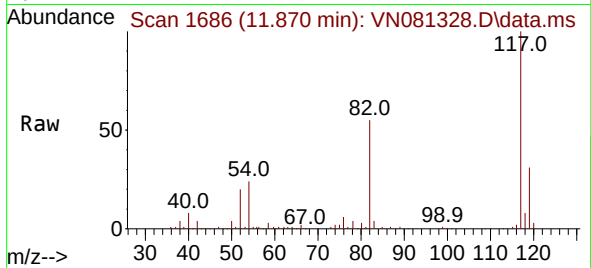




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081328.D
Acq: 06 Mar 2024 15:51

Instrument :
MSVOA_N
ClientSampleId :
TP-13

Tgt Ion:117 Resp: 499861
Ion Ratio Lower Upper
117 100
82 54.9 52.7 79.1
119 30.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081328.D
Acq: 06 Mar 2024 15:51

Tgt Ion:152 Resp: 185376
Ion Ratio Lower Upper
152 100
115 66.9 32.3 96.8
150 160.5 0.0 339.8

