

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082942.D
 Acq On : 16 Jul 2024 18:00
 Operator : JC\MD
 Sample : P3246-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-02

Quant Time: Jul 17 00:59:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

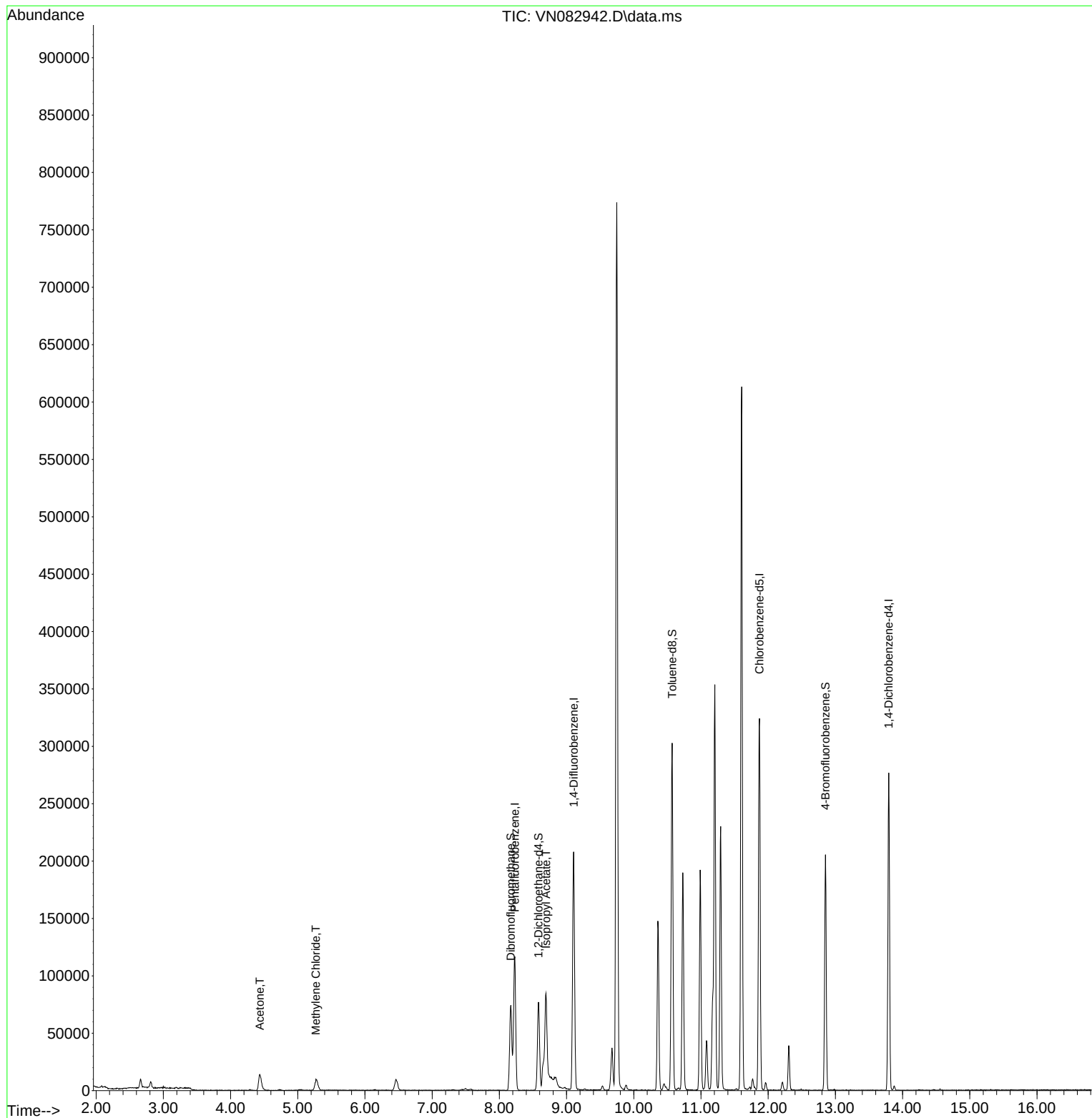
Internal Standards						
1) Pentafluorobenzene	8.230	168	80218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	171854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	184967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	63120	56.132	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.260%
35) Dibromofluoromethane	8.171	113	52004	47.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.320%
50) Toluene-d8	10.571	98	203593	49.987	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.980%
62) 4-Bromofluorobenzene	12.853	95	65734	44.930	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.860%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	27099	68.448	ug/l	98
20) Methylene Chloride	5.271	84	7624	7.974	ug/l #	80
43) Isopropyl Acetate	8.694	43	116416	39.248	ug/l #	85

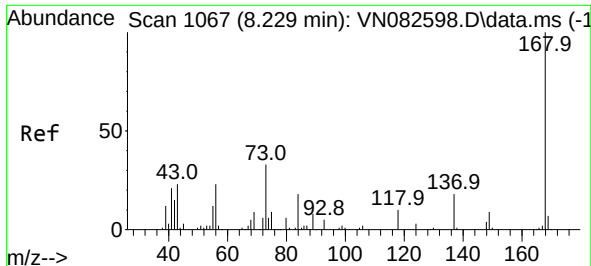
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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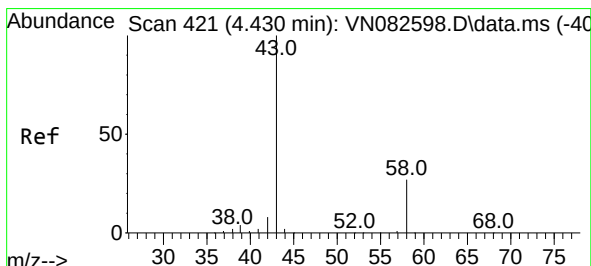
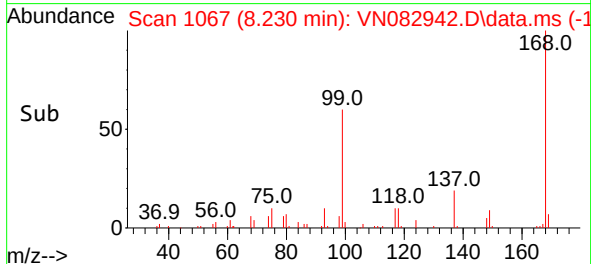
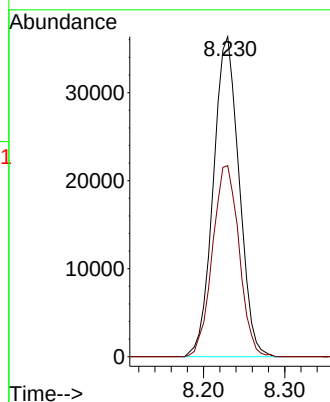
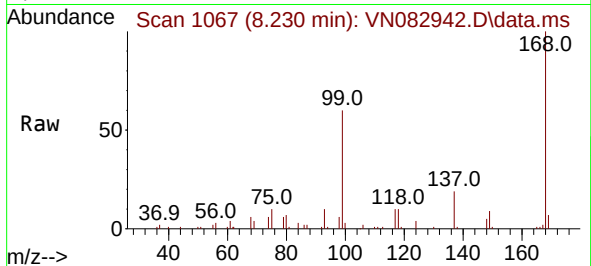




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082942.D
Acq: 16 Jul 2024 18:00

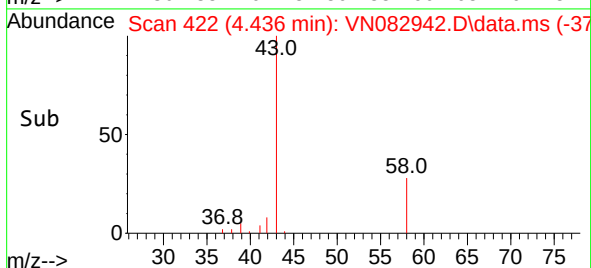
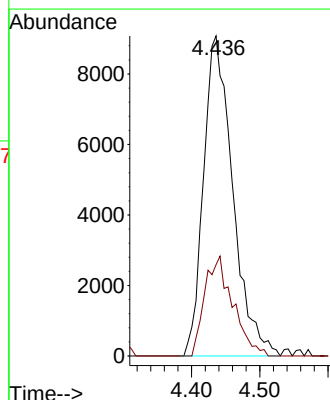
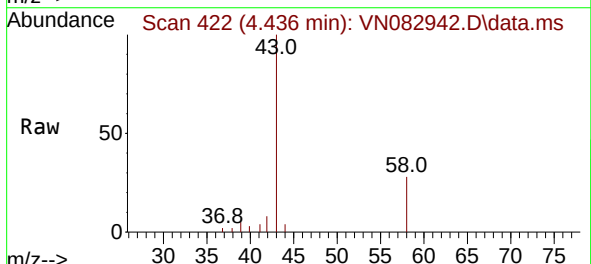
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-02

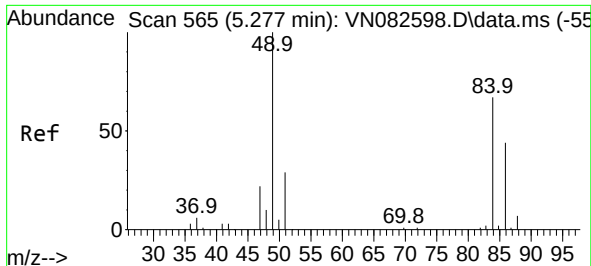
Tgt Ion:168 Resp: 80218
Ion Ratio Lower Upper
168 100
99 59.7 48.2 72.4



#16
Acetone
Concen: 68.448 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082942.D
Acq: 16 Jul 2024 18:00

Tgt Ion: 43 Resp: 27099
Ion Ratio Lower Upper
43 100
58 28.5 21.8 32.6

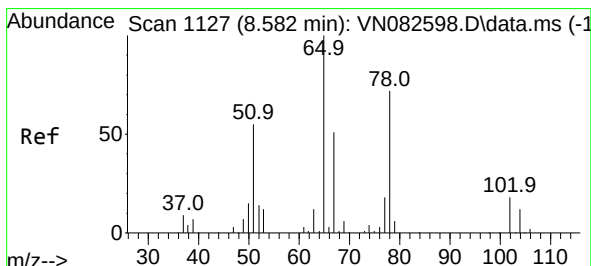
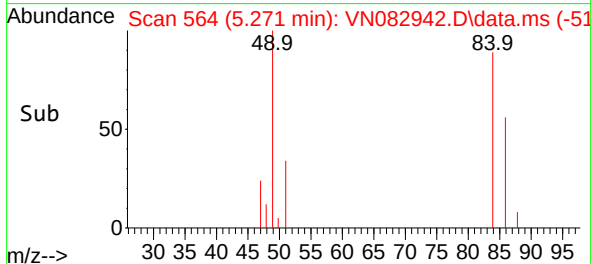
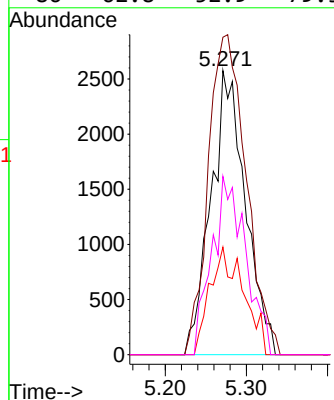
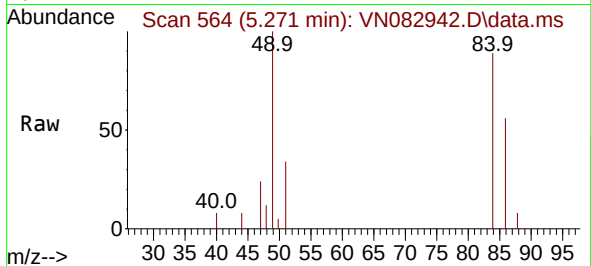




#20
Methylene Chloride
Concen: 7.974 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082942.D
Acq: 16 Jul 2024 18:00

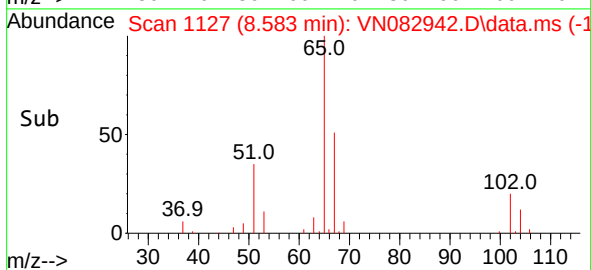
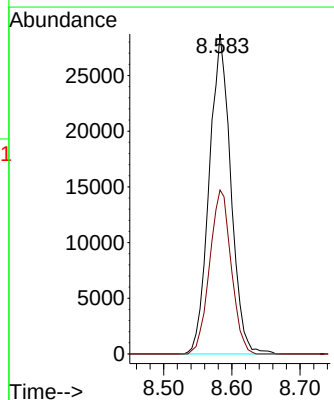
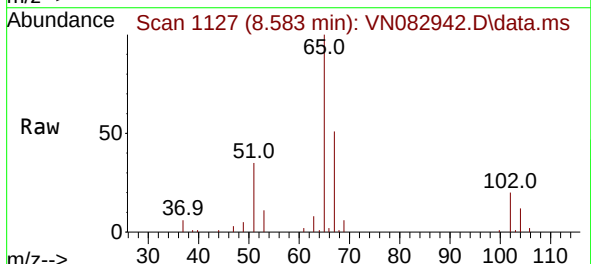
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-02

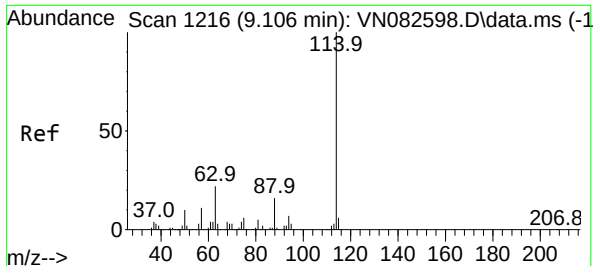
Tgt Ion:	84	Resp:	7624
Ion	Ratio	Lower	Upper
84	100		
49	111.8	119.6	179.4#
51	37.9	34.8	52.2
86	62.8	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 56.132 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082942.D
Acq: 16 Jul 2024 18:00

Tgt Ion:	65	Resp:	63120
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.4

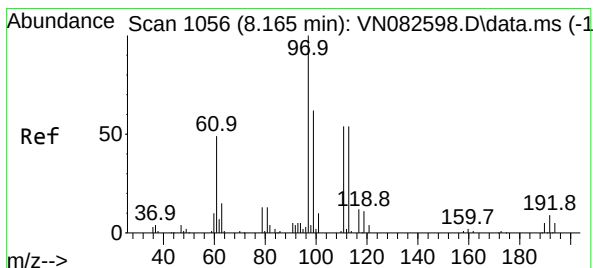
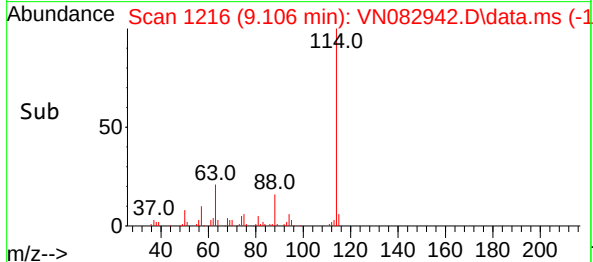
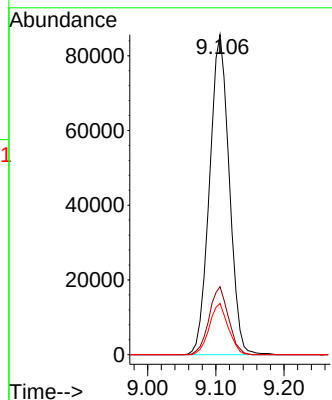
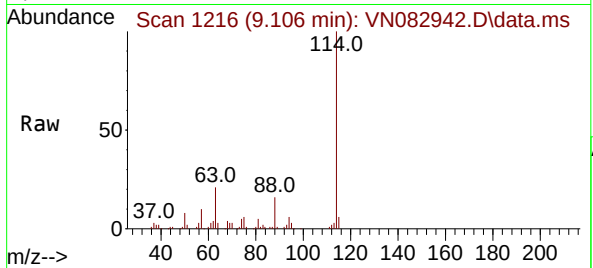




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082942.D
Acq: 16 Jul 2024 18:00

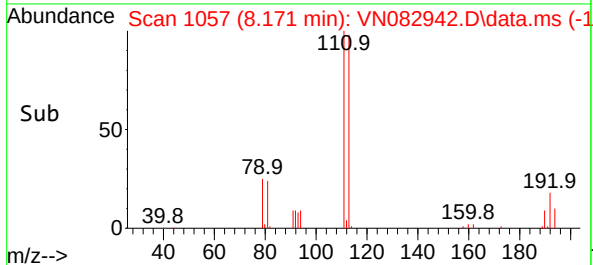
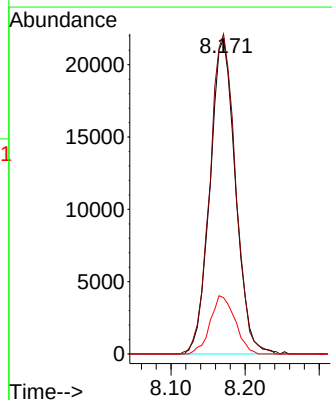
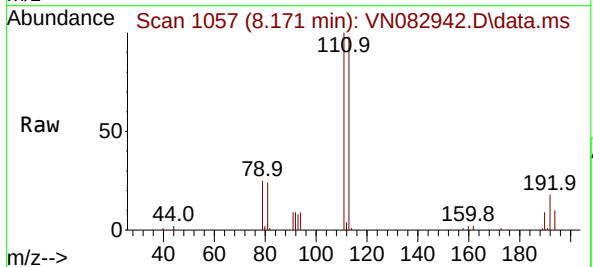
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-02

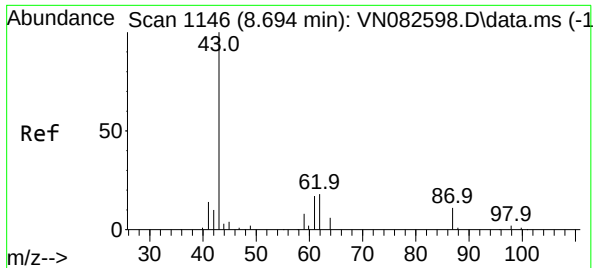
Tgt Ion:114 Resp: 171854
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.6
88 16.0 0.0 31.4



#35
Dibromofluoromethane
Concen: 47.159 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082942.D
Acq: 16 Jul 2024 18:00

Tgt Ion:113 Resp: 52004
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 17.9 14.9 22.3

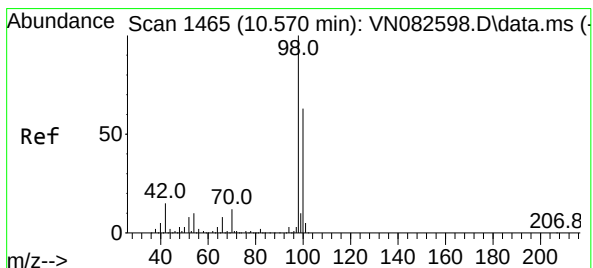
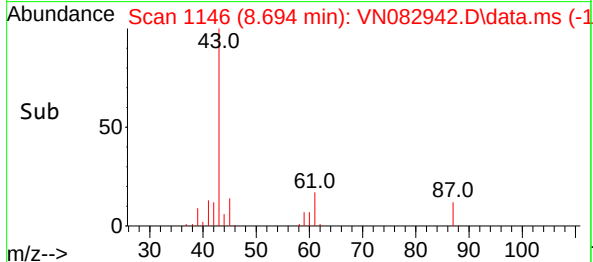
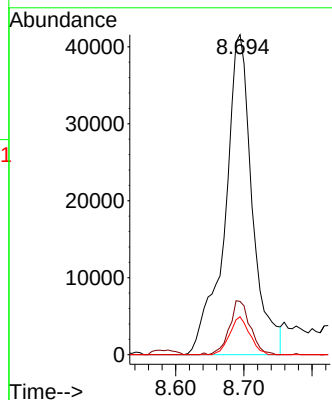
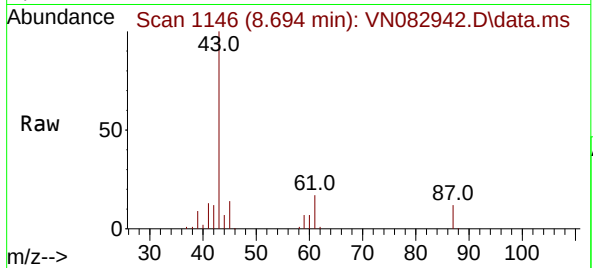




#43
Isopropyl Acetate
Concen: 39.248 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082942.D
Acq: 16 Jul 2024 18:00

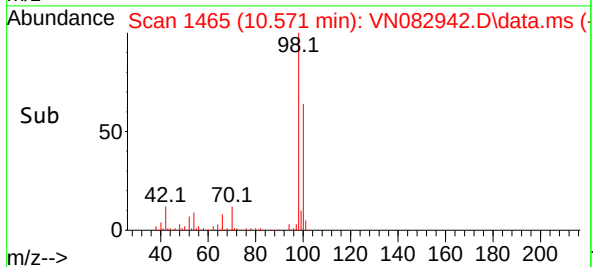
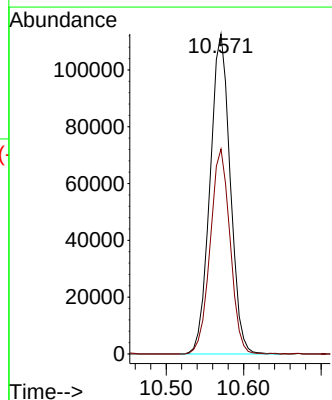
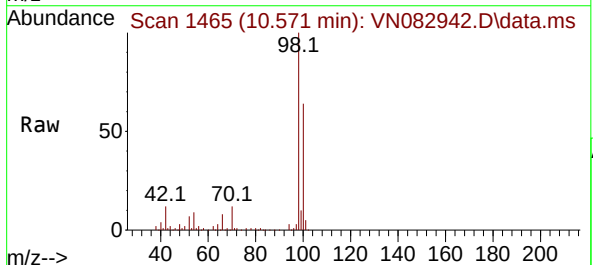
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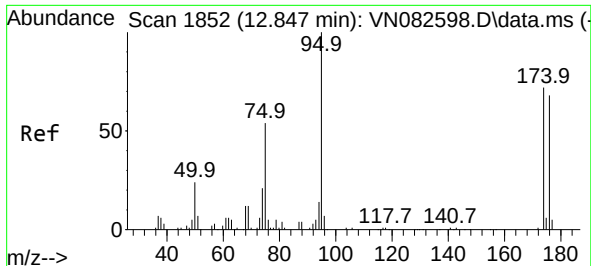
Tgt Ion: 43 Resp: 116416
Ion Ratio Lower Upper
43 100
61 12.8 17.8 26.6#
87 8.6 8.2 12.2



#50
Toluene-d8
Concen: 49.987 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082942.D
Acq: 16 Jul 2024 18:00

Tgt Ion: 98 Resp: 203593
Ion Ratio Lower Upper
98 100
100 62.9 51.5 77.3

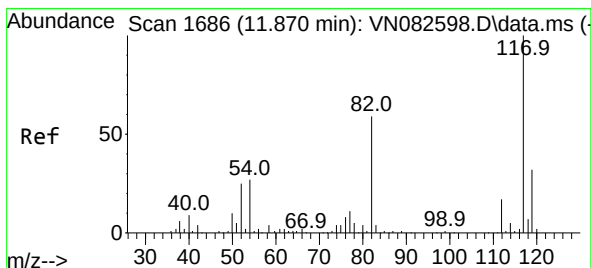
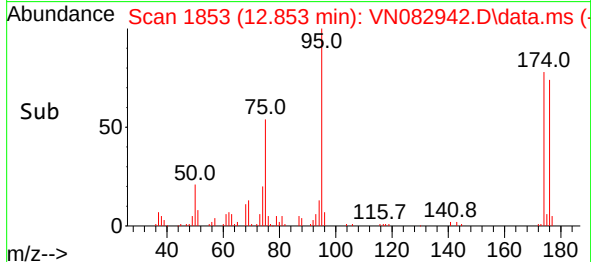
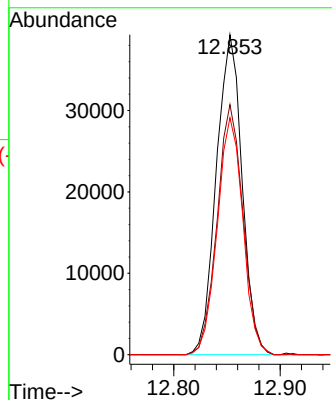
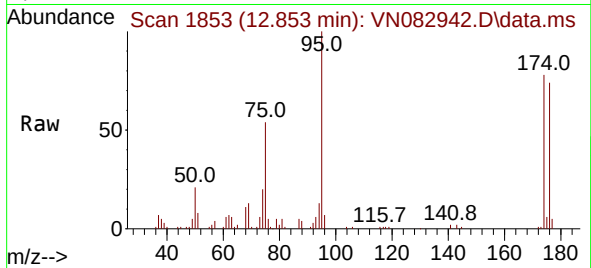




#62
4-Bromofluorobenzene
Concen: 44.930 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082942.D
Acq: 16 Jul 2024 18:00

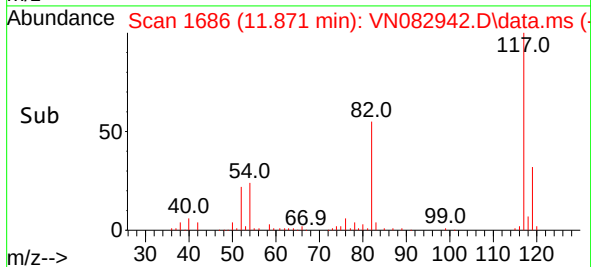
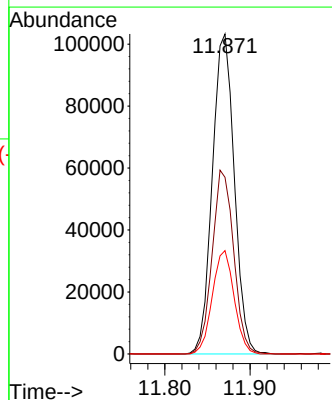
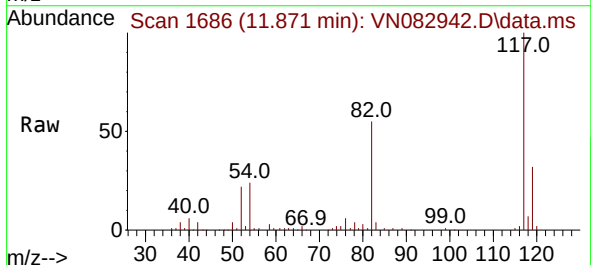
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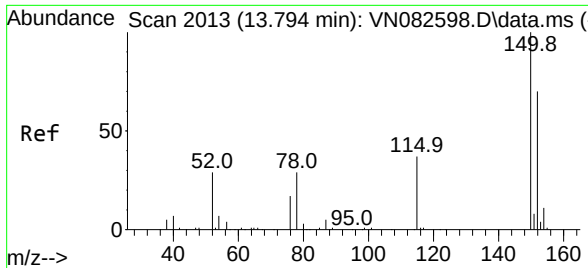
Tgt Ion: 95 Resp: 65734
Ion Ratio Lower Upper
95 100
174 78.7 0.0 159.2
176 73.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN082942.D
Acq: 16 Jul 2024 18:00

Tgt Ion: 117 Resp: 184967
Ion Ratio Lower Upper
117 100
82 55.2 47.5 71.3
119 32.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082942.D
 Acq: 16 Jul 2024 18:00

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-02

Tgt Ion:152	Resp:	72395
Ion Ratio	Lower	Upper
152	100	
115	60.1	30.6 91.6
150	159.7	0.0 348.6

