

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082776.D
 Acq On : 01 Jul 2024 19:30
 Operator : JC\MD
 Sample : P3134-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-238

Quant Time: Jul 02 02:13:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

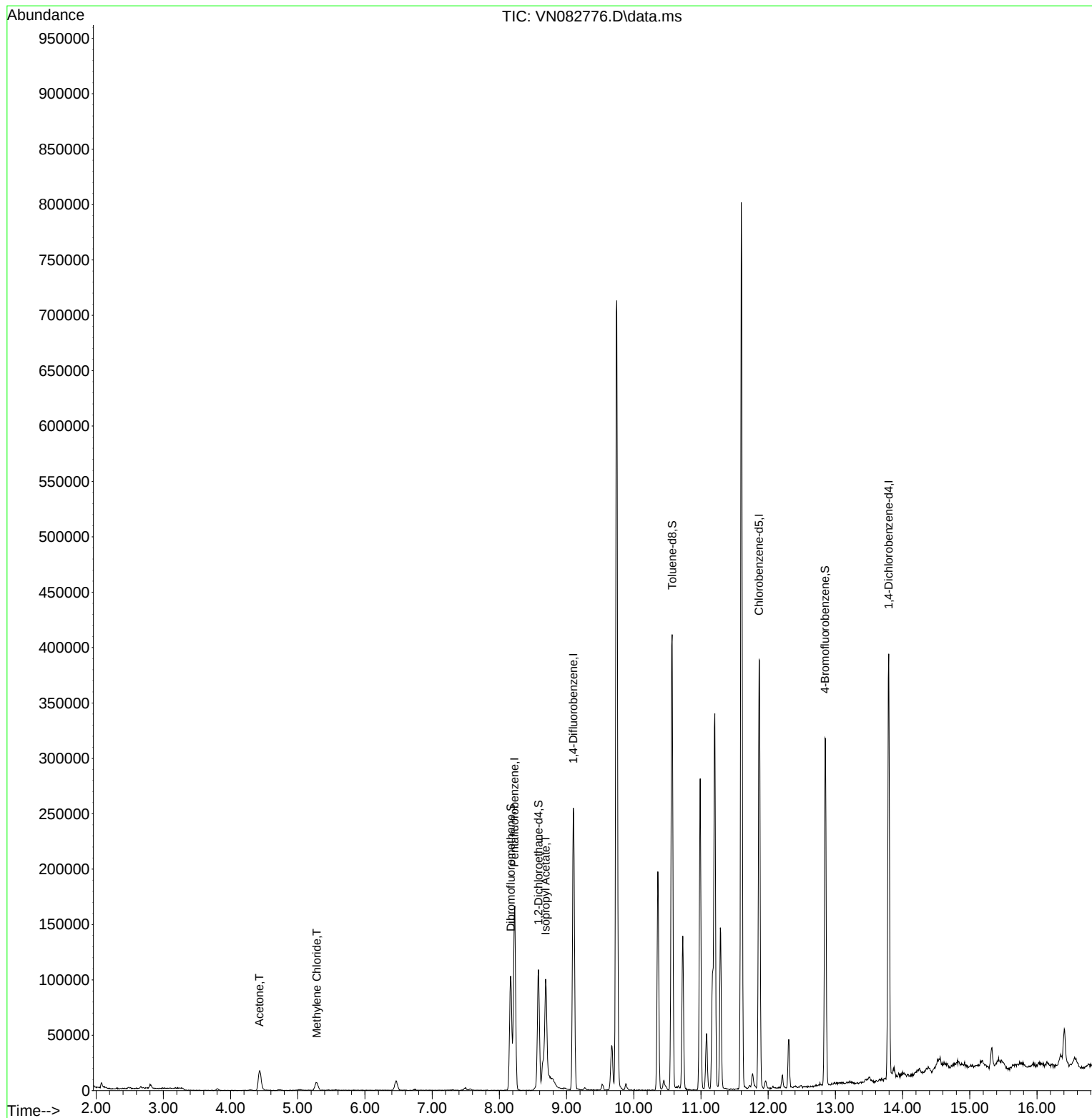
Internal Standards						
1) Pentafluorobenzene	8.224	168	117344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	221398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	89086	49.229	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.460%
35) Dibromofluoromethane	8.171	113	74458	51.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.160%
50) Toluene-d8	10.571	98	283499	52.005	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.020%
62) 4-Bromofluorobenzene	12.847	95	106855	57.078	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	114.160%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	35844	52.280	ug/l #	89
20) Methylene Chloride	5.283	84	6269	3.613	ug/l #	76
43) Isopropyl Acetate	8.688	43	140075	35.624	ug/l #	86

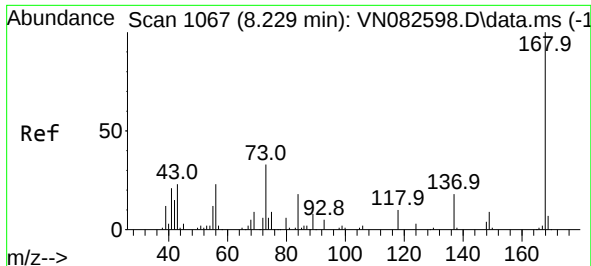
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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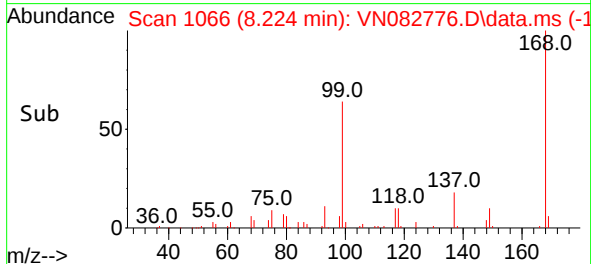
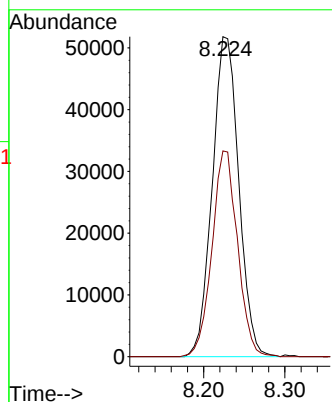
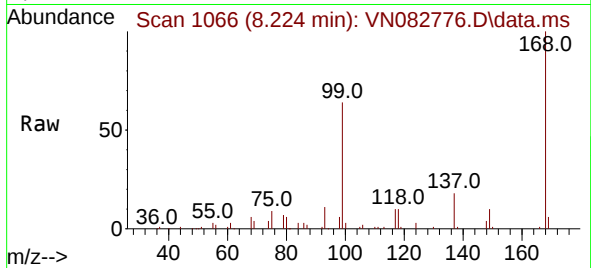




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082776.D
Acq: 01 Jul 2024 19:30

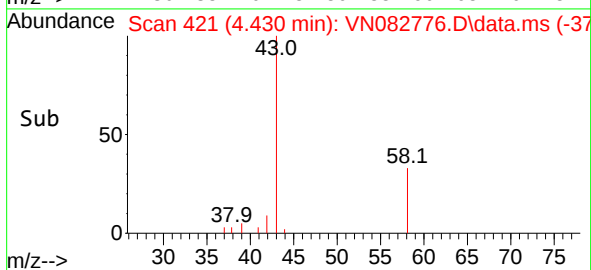
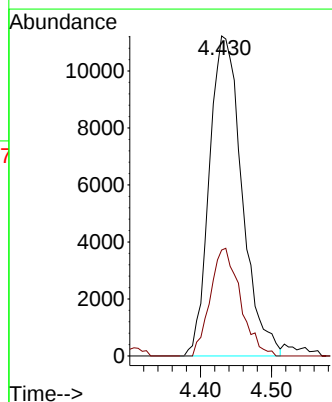
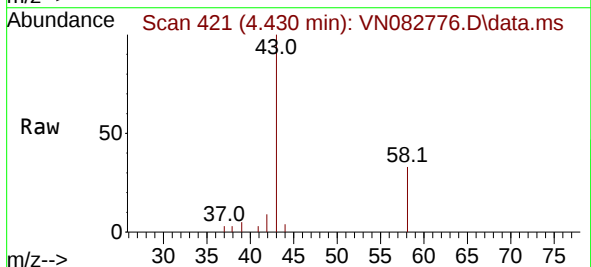
Instrument :
MSVOA_N
ClientSampleId :
VNJ-238

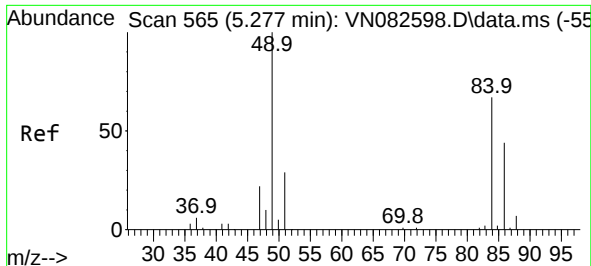
Tgt Ion:168 Resp: 117344
Ion Ratio Lower Upper
168 100
99 64.3 48.2 72.4



#16
Acetone
Concen: 52.280 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082776.D
Acq: 01 Jul 2024 19:30

Tgt Ion: 43 Resp: 35844
Ion Ratio Lower Upper
43 100
58 33.1 21.8 32.6#

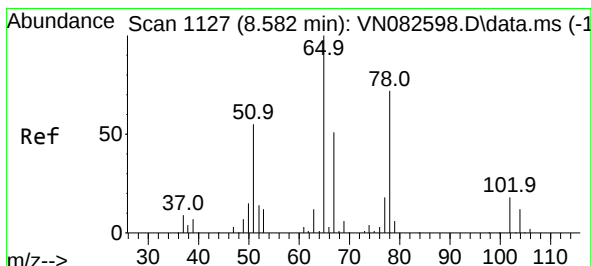
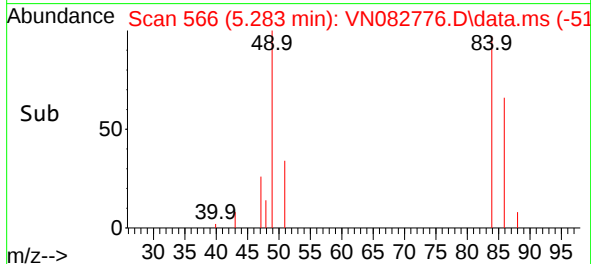
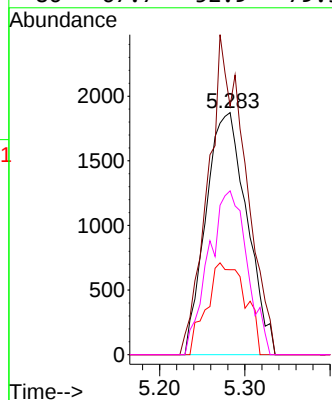
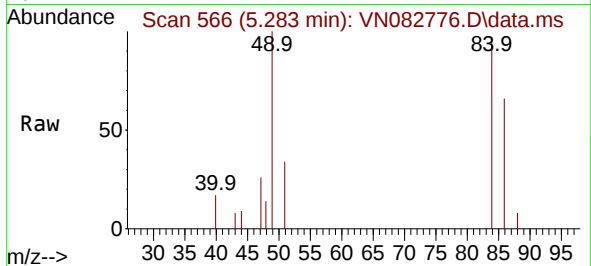




#20
Methylene Chloride
Concen: 3.613 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082776.D
Acq: 01 Jul 2024 19:30

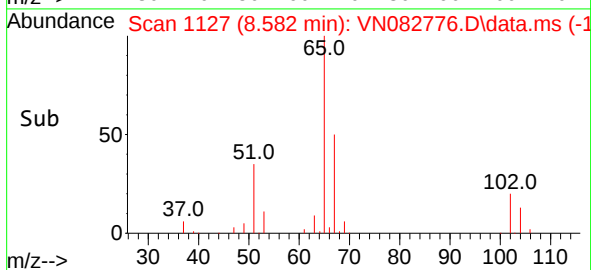
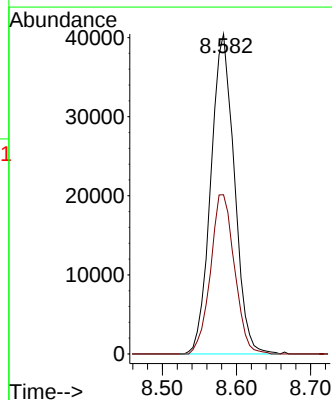
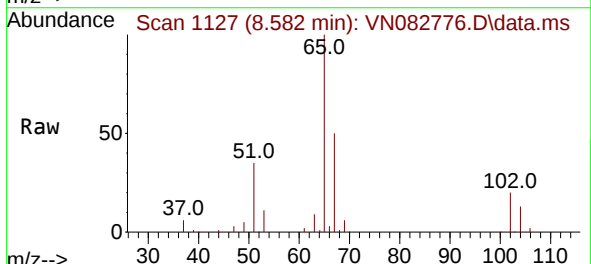
Instrument :
MSVOA_N
ClientSampleId :
VNJ-238

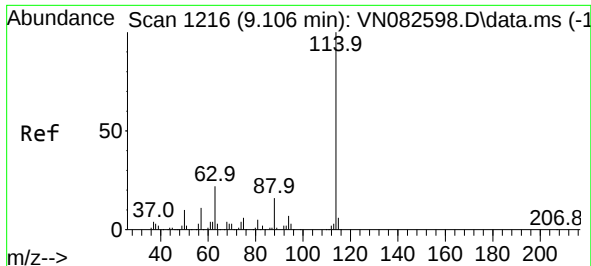
Tgt Ion: 84 Resp: 6269
Ion Ratio Lower Upper
84 100
49 102.7 119.6 179.4#
51 35.1 34.8 52.2
86 67.7 52.9 79.3



#33
1,2-Dichloroethane-d4
Concen: 49.229 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082776.D
Acq: 01 Jul 2024 19:30

Tgt Ion: 65 Resp: 89086
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082776.D

Acq: 01 Jul 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

VNJ-238

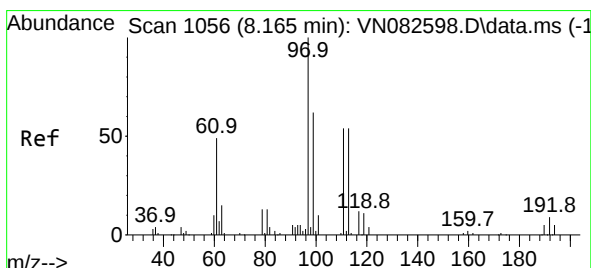
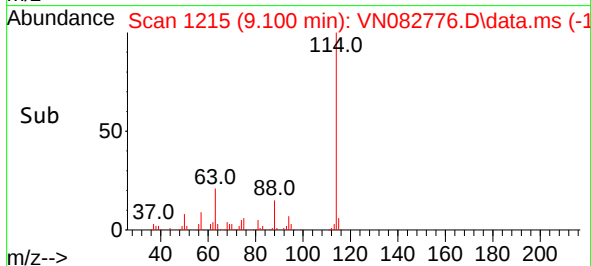
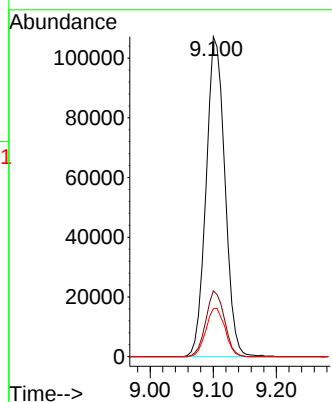
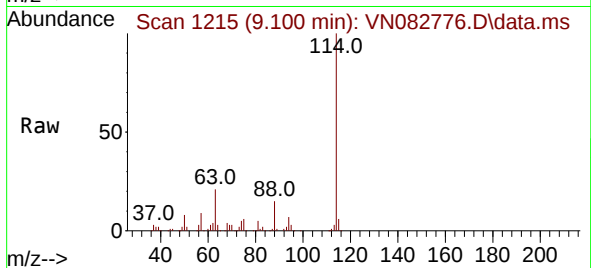
Tgt Ion:114 Resp: 221398

Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.6

88 15.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 51.080 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082776.D

Acq: 01 Jul 2024 19:30

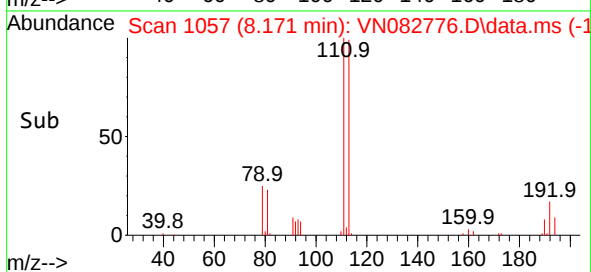
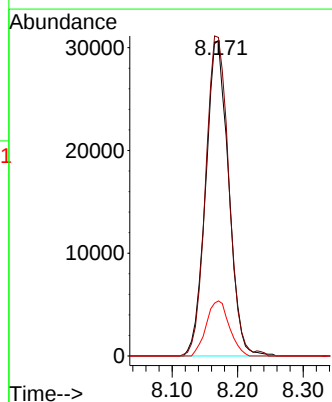
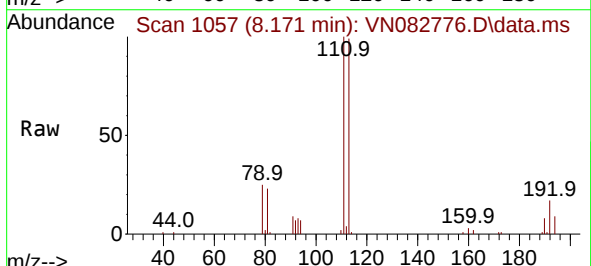
Tgt Ion:113 Resp: 74458

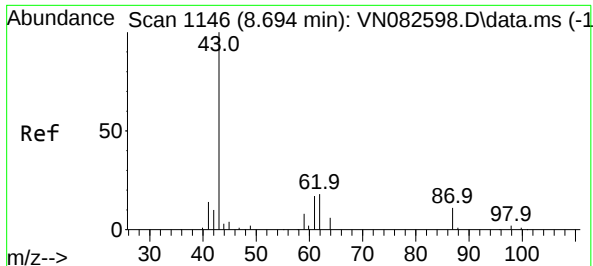
Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 17.5 14.9 22.3

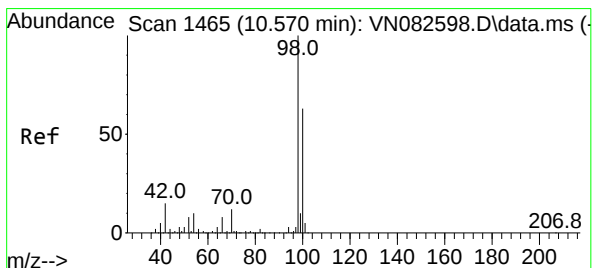
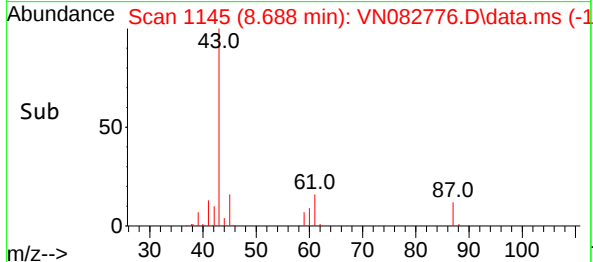
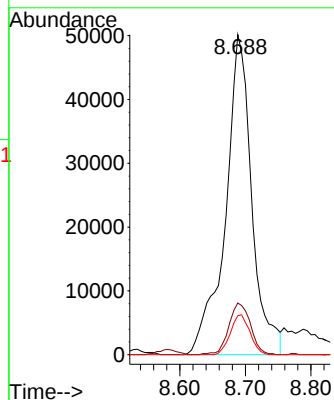
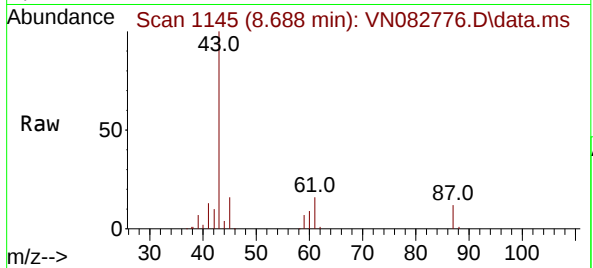




#43
Isopropyl Acetate
Concen: 35.624 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082776.D
Acq: 01 Jul 2024 19:30

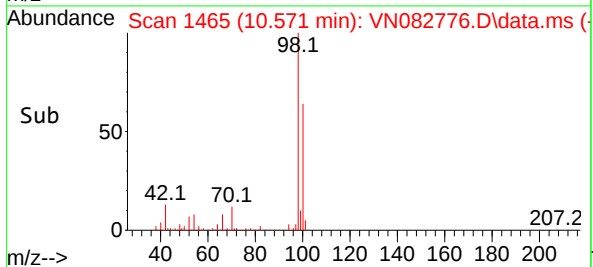
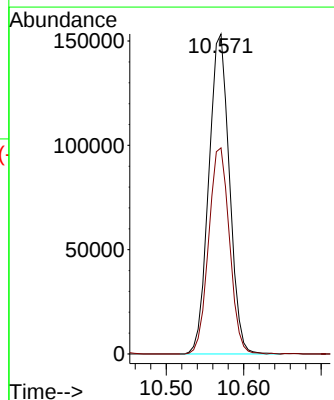
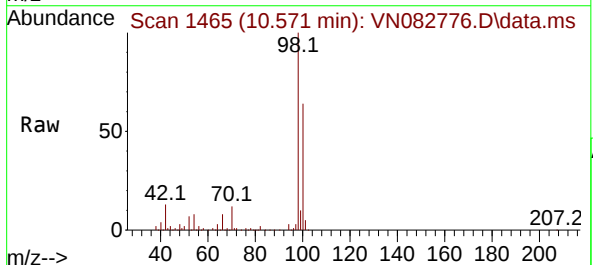
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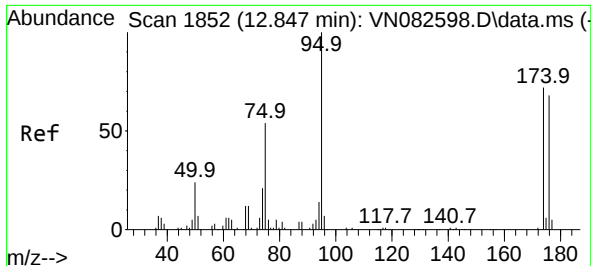
Tgt Ion: 43 Resp: 140075
Ion Ratio Lower Upper
43 100
61 13.3 17.8 26.6#
87 9.2 8.2 12.2



#50
Toluene-d8
Concen: 52.005 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082776.D
Acq: 01 Jul 2024 19:30

Tgt Ion: 98 Resp: 283499
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

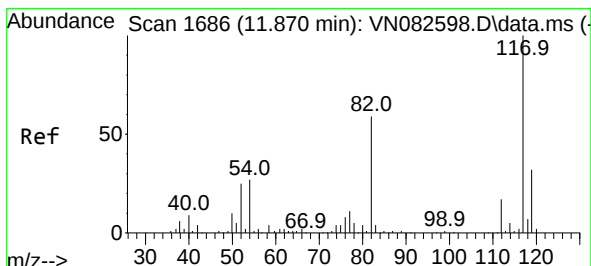
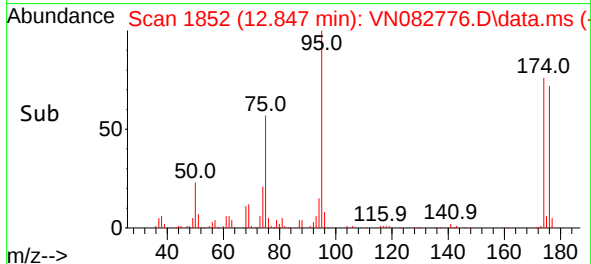
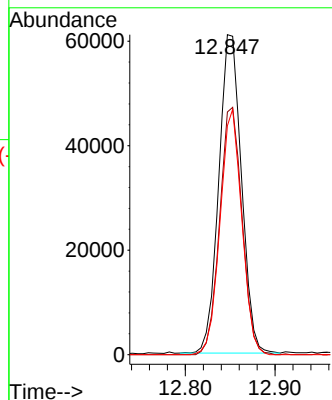
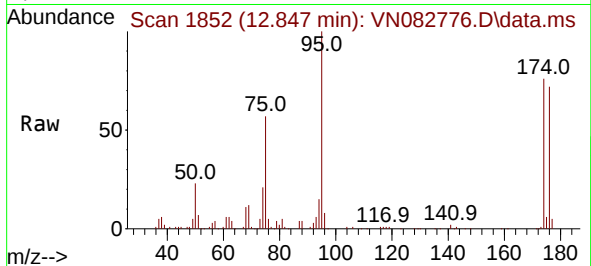




#62
4-Bromofluorobenzene
Concen: 57.078 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082776.D
Acq: 01 Jul 2024 19:30

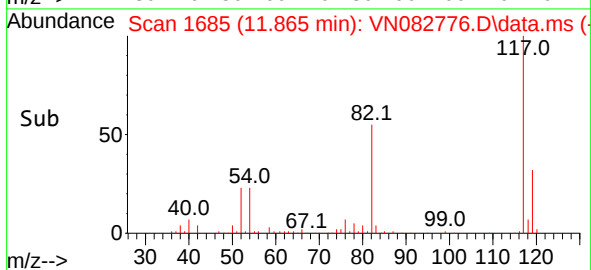
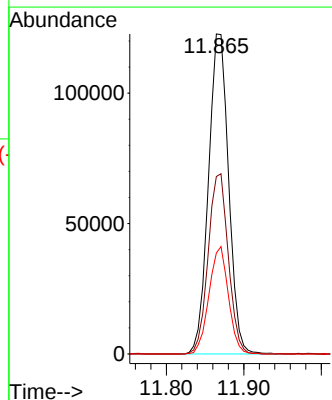
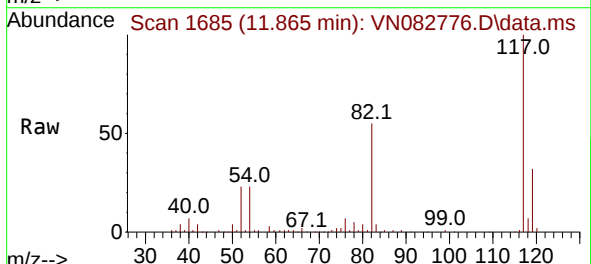
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VNJ-238

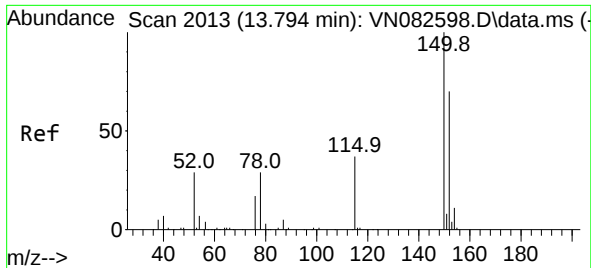
Tgt Ion: 95 Resp: 106855
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.2
176 73.7 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082776.D
Acq: 01 Jul 2024 19:30

Tgt Ion: 117 Resp: 221284
Ion Ratio Lower Upper
117 100
82 55.5 47.5 71.3
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. -0.000 min
 Lab File: VN082776.D
 Acq: 01 Jul 2024 19:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-238

Tgt Ion:152 Resp: 100351

Ion	Ratio	Lower	Upper
152	100		
115	62.7	30.6	91.6
150	156.2	0.0	348.6

