

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074116.D
 Acq On : 25 Aug 2022 15:59
 Operator : JC\MD
 Sample : P1314211ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P1314211ZHE#01

Quant Time: Aug 26 02:02:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

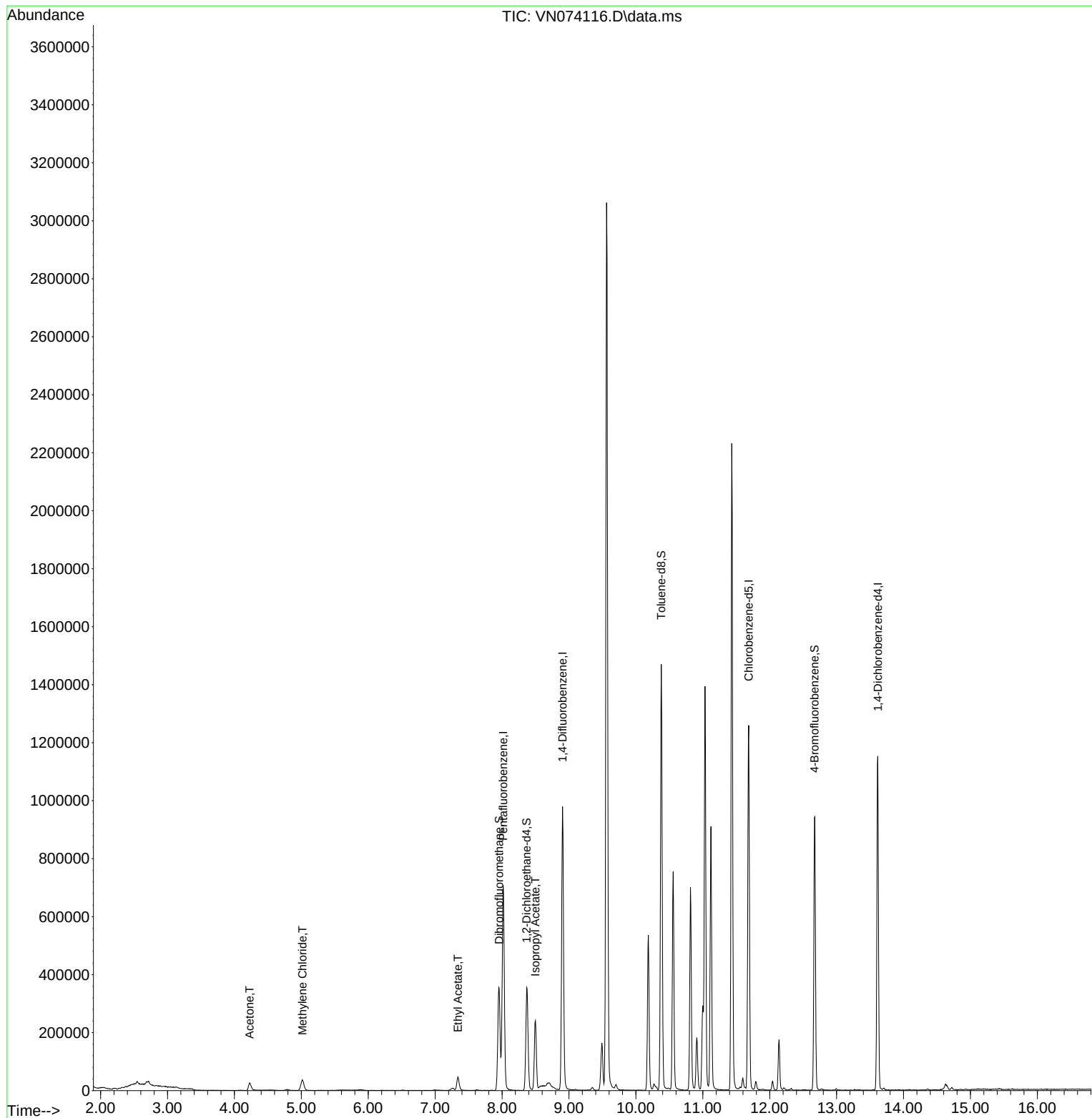
Internal Standards						
1) Pentafluorobenzene	8.016	168	585460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	896514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	790599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	336553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	303021	53.140	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.280%			
35) Dibromofluoromethane	7.957	113	270405	51.002	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.000%			
50) Toluene-d8	10.380	98	1034467	50.379	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.760%			
62) 4-Bromofluorobenzene	12.669	95	327238	48.019	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.040%			
Target Compounds						
16) Acetone	4.228	43	49412	18.367	ug/l	96
20) Methylene Chloride	5.016	84	31774	5.597	ug/l	91
37) Ethyl Acetate	7.339	43	69305	7.768	ug/l	98
43) Isopropyl Acetate	8.498	43	264619	20.820	ug/l	94

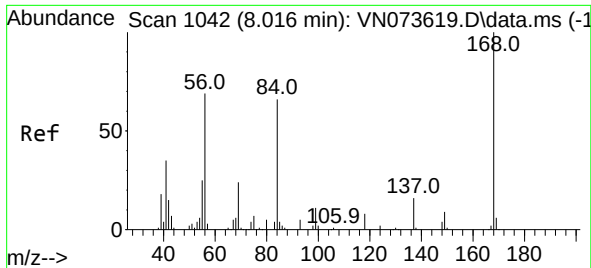
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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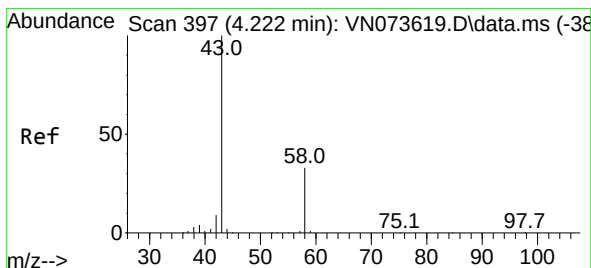
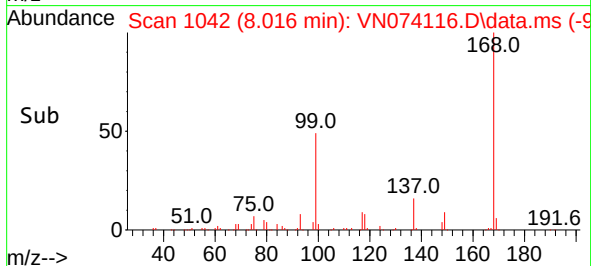
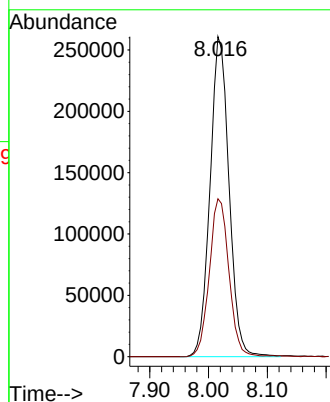
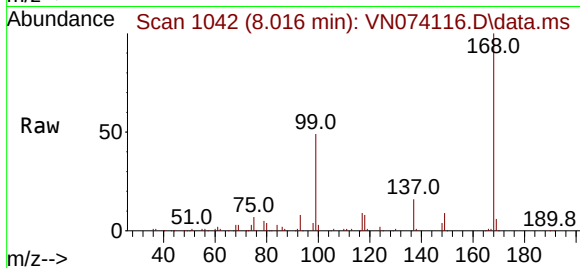




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074116.D
Acq: 25 Aug 2022 15:59

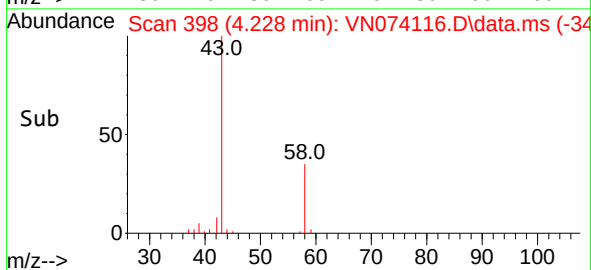
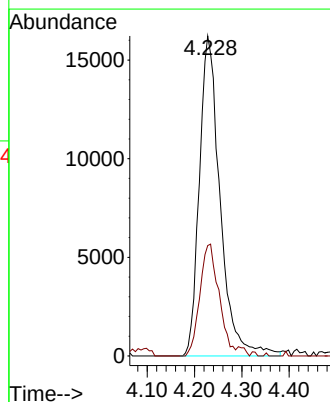
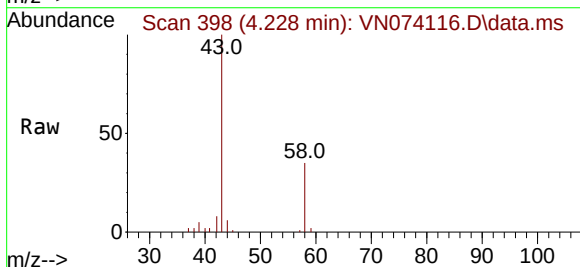
Instrument :
MSVOA_N
ClientSampleId :
P1314211ZHE#01

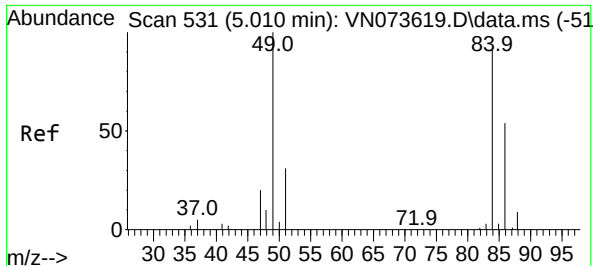
Tgt Ion:168 Resp: 585460
Ion Ratio Lower Upper
168 100
99 49.4 42.3 63.5



#16
Acetone
Concen: 18.367 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074116.D
Acq: 25 Aug 2022 15:59

Tgt Ion: 43 Resp: 49412
Ion Ratio Lower Upper
43 100
58 34.5 26.0 39.0

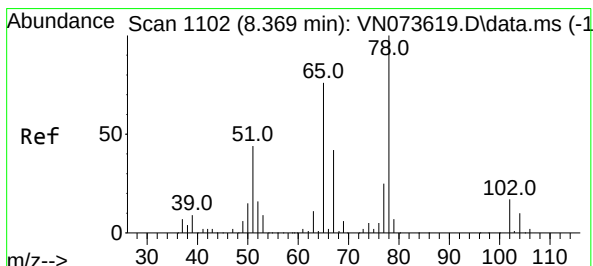
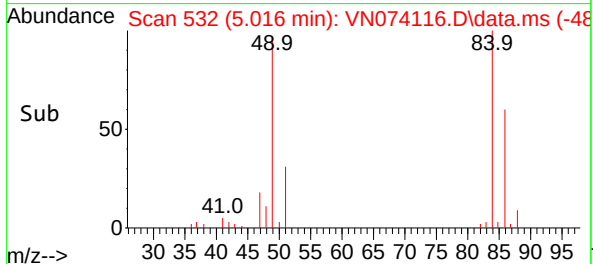
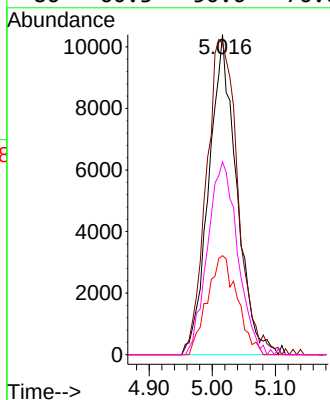
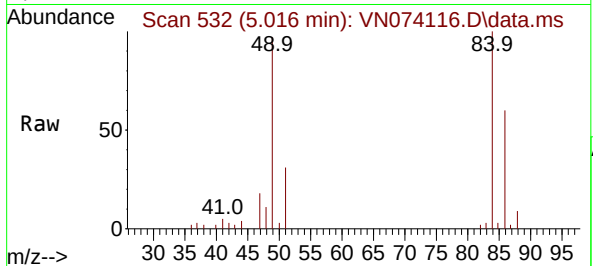




#20
Methylene Chloride
Concen: 5.597 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074116.D
Acq: 25 Aug 2022 15:59

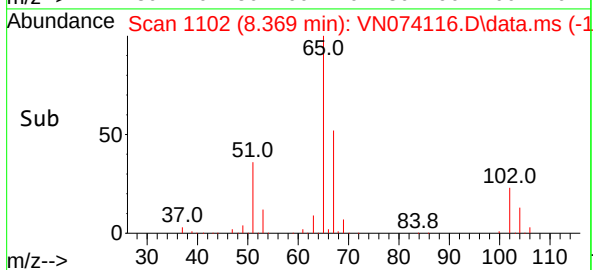
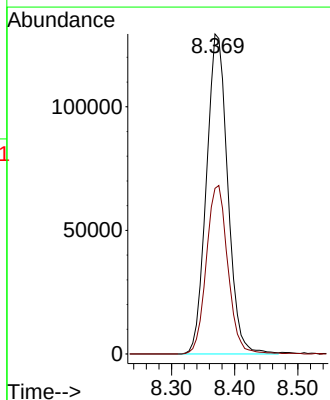
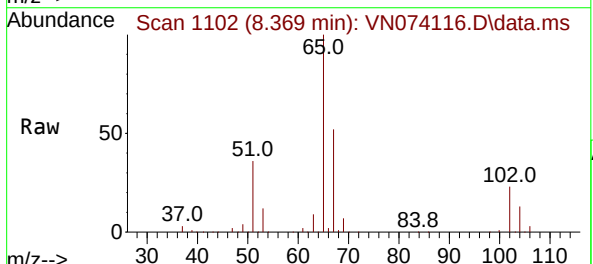
Instrument :
MSVOA_N
ClientSampleId :
P1314211ZHE#01

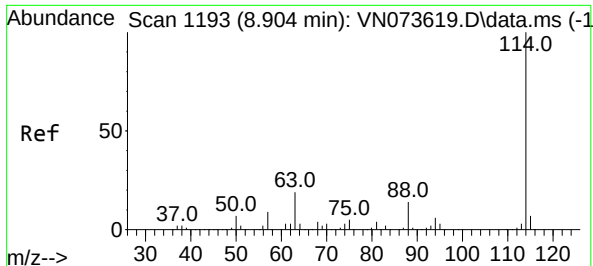
Tgt Ion: 84	Resp: 31774
Ion Ratio	Lower Upper
84 100	
49 97.1	88.3 132.5
51 31.0	28.2 42.2
86 60.3	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 53.140 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074116.D
Acq: 25 Aug 2022 15:59

Tgt Ion: 65	Resp: 303021
Ion Ratio	Lower Upper
65 100	
67 53.1	0.0 104.8

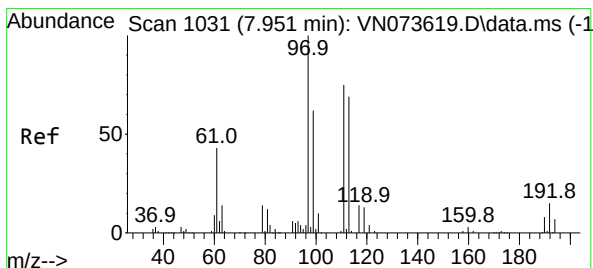
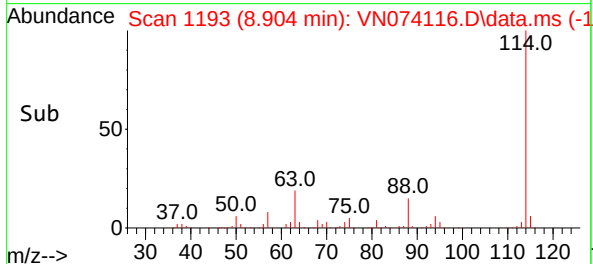
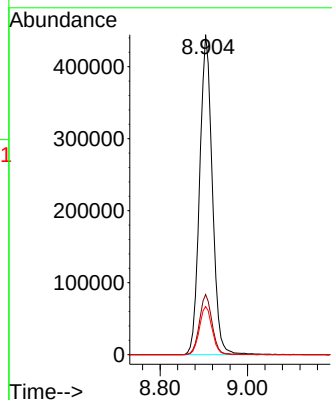
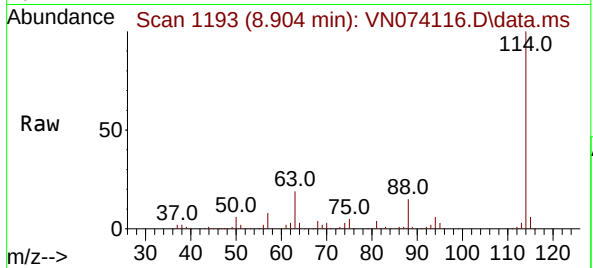




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074116.D
Acq: 25 Aug 2022 15:59

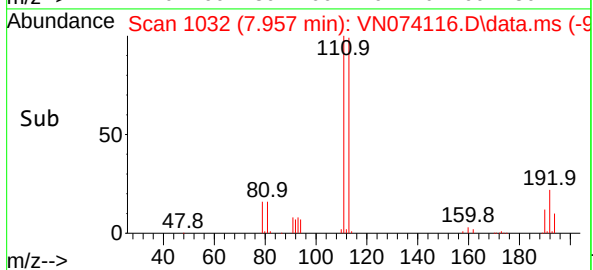
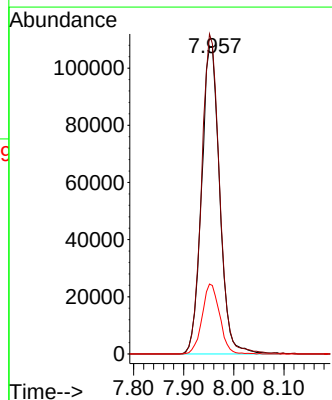
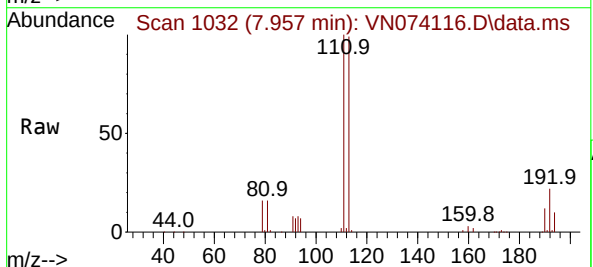
Instrument :
MSVOA_N
ClientSampleId :
P1314211ZHE#01

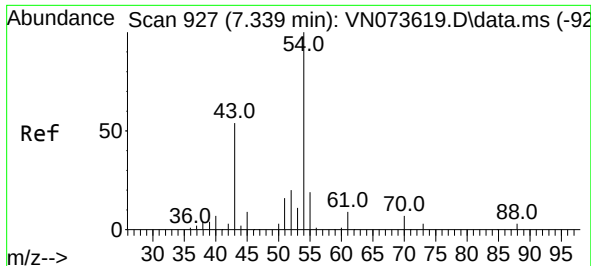
Tgt Ion:114 Resp: 896514
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.002 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN074116.D
Acq: 25 Aug 2022 15:59

Tgt Ion:113 Resp: 270405
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 22.0 17.0 25.6





#37

Ethyl Acetate

Concen: 7.768 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074116.D

Acq: 25 Aug 2022 15:59

Instrument :

MSVOA_N

ClientSampleId :

P1314211ZHE#01

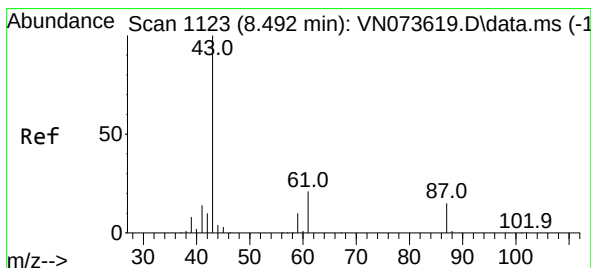
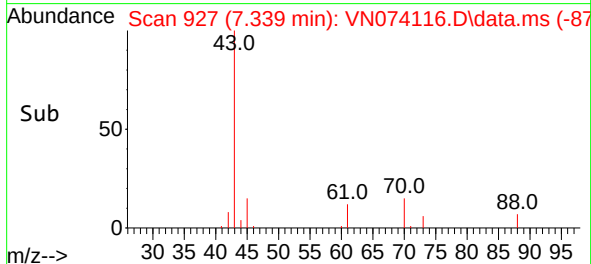
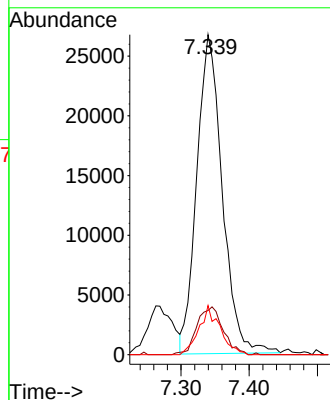
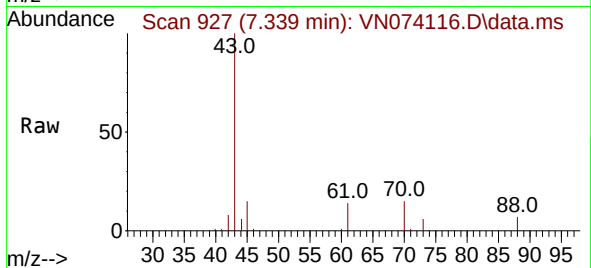
Tgt Ion: 43 Resp: 69305

Ion Ratio Lower Upper

43 100

61 15.4 11.8 17.6

70 12.8 9.3 13.9



#43

Isopropyl Acetate

Concen: 20.820 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074116.D

Acq: 25 Aug 2022 15:59

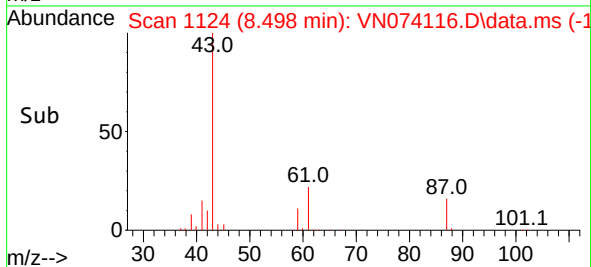
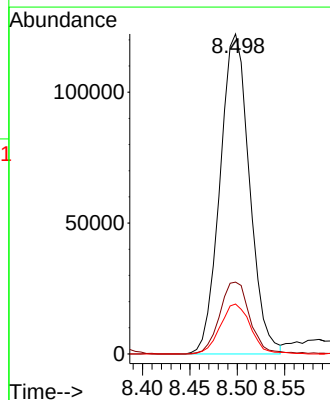
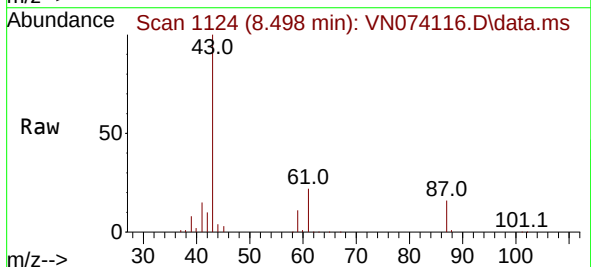
Tgt Ion: 43 Resp: 264619

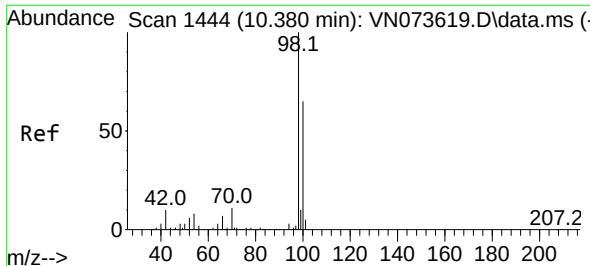
Ion Ratio Lower Upper

43 100

61 23.3 21.9 32.9

87 16.1 12.0 18.0

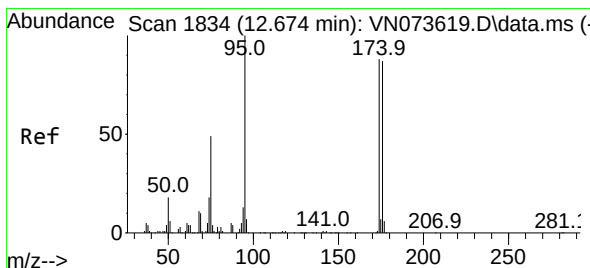
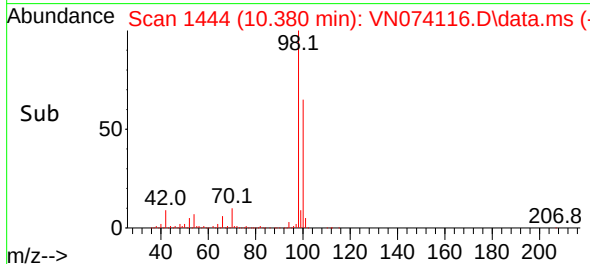
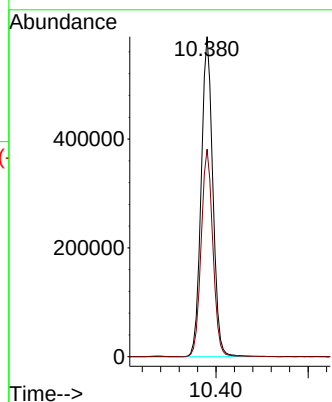
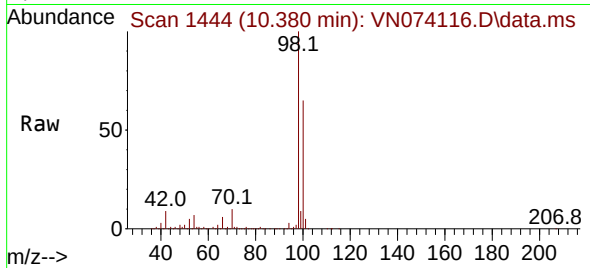




#50
Toluene-d8
Concen: 50.379 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074116.D
Acq: 25 Aug 2022 15:59

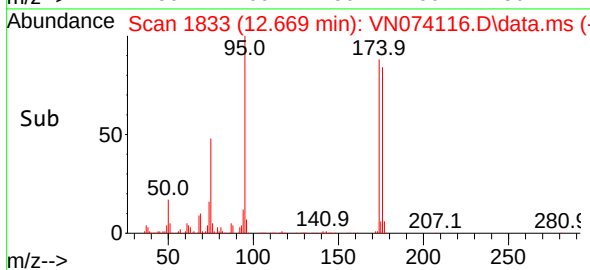
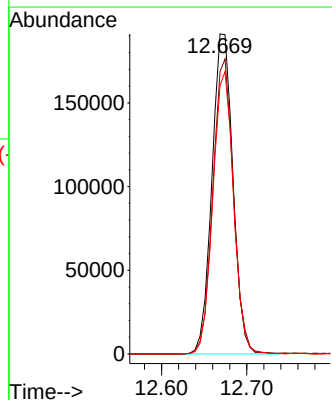
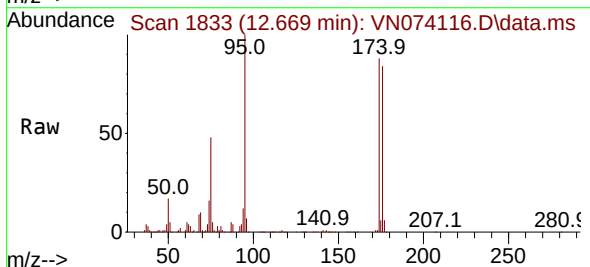
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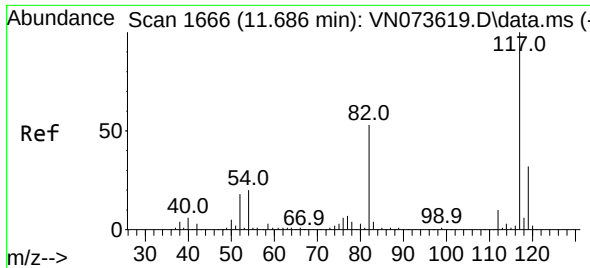
Tgt Ion: 98 Resp: 1034467
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.019 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074116.D
Acq: 25 Aug 2022 15:59

Tgt Ion: 95 Resp: 327238
Ion Ratio Lower Upper
95 100
174 90.5 0.0 167.6
176 86.9 0.0 163.4

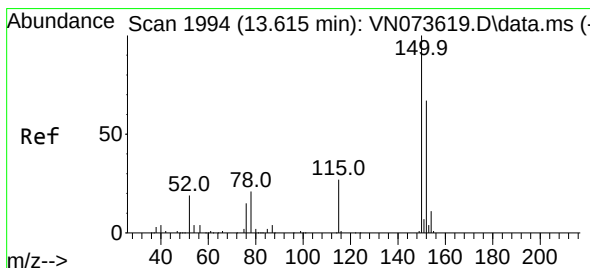
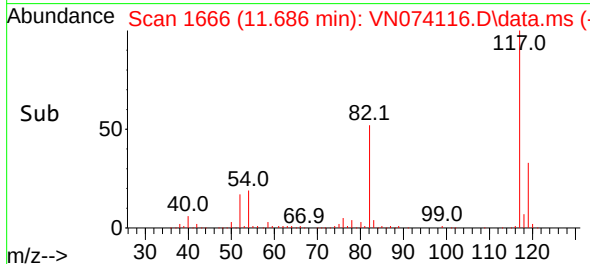
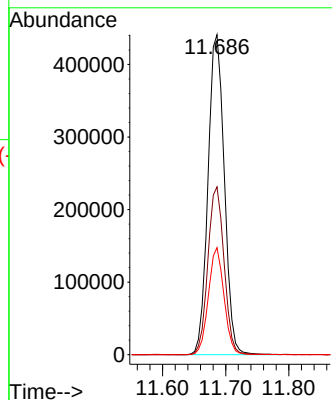
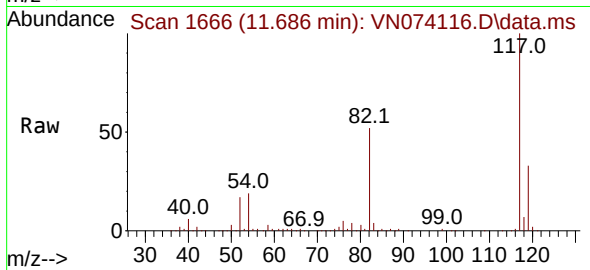




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074116.D
Acq: 25 Aug 2022 15:59

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 790599
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 33.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074116.D
Acq: 25 Aug 2022 15:59

Tgt Ion:152 Resp: 336553
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 156.7 0.0 356.2

