

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074200.D
 Acq On : 31 Aug 2022 05:52
 Operator : JC\MD
 Sample : N4423-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Aug 31 07:12:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

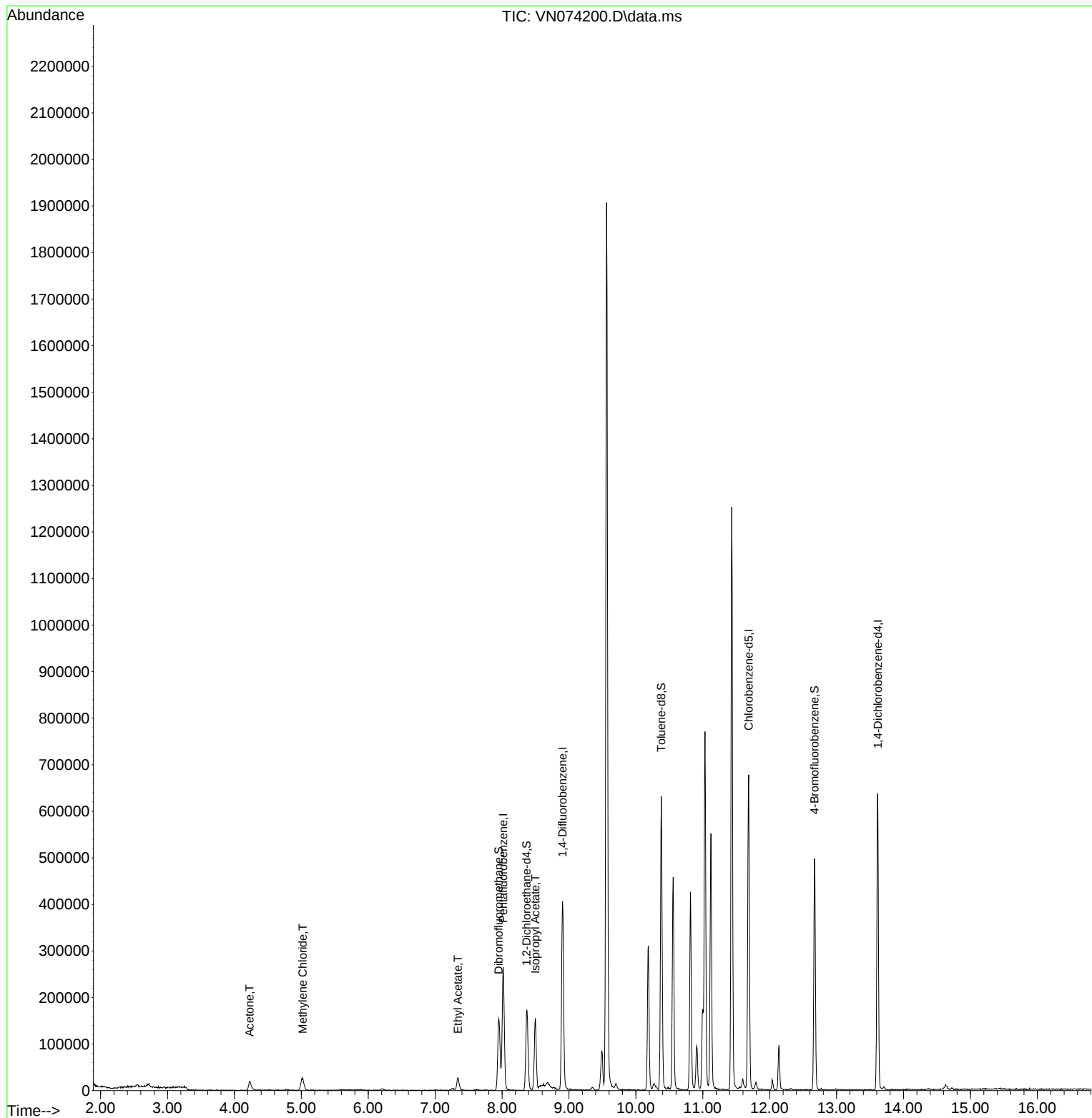
Internal Standards						
1) Pentafluorobenzene	8.016	168	183222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	335851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	355552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	155477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	137028	48.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.420%
35) Dibromofluoromethane	7.951	113	113621	51.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.980%
50) Toluene-d8	10.380	98	398088	46.254	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.500%
62) 4-Bromofluorobenzene	12.669	95	156051	59.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.240%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	35322	18.598	ug/l	97
20) Methylene Chloride	5.022	84	19525	5.711	ug/l	88
37) Ethyl Acetate	7.339	43	41023	6.918	ug/l #	96
43) Isopropyl Acetate	8.498	43	173169	21.722	ug/l #	85

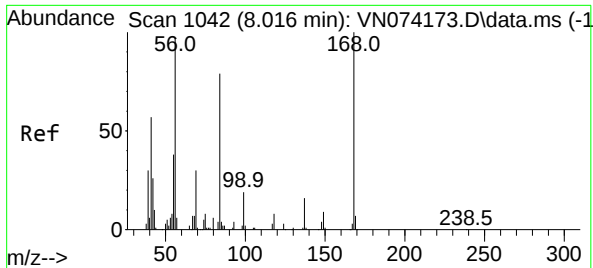
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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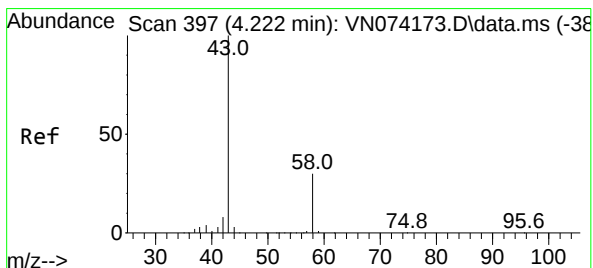
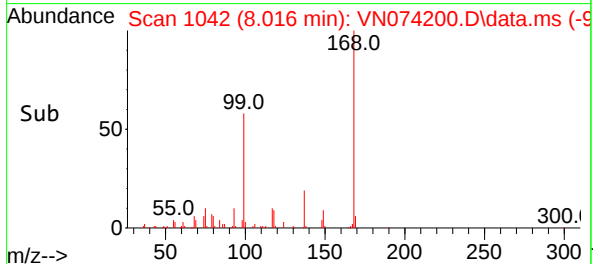
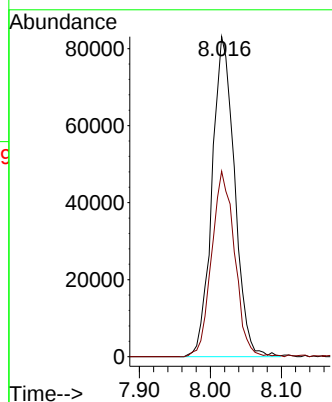
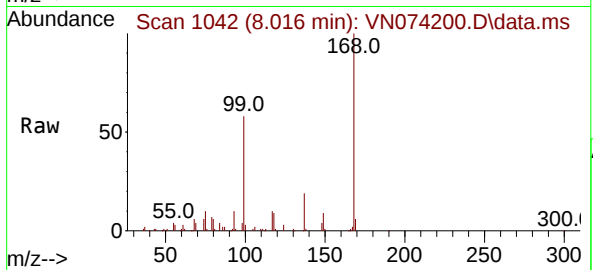




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074200.D
Acq: 31 Aug 2022 05:52

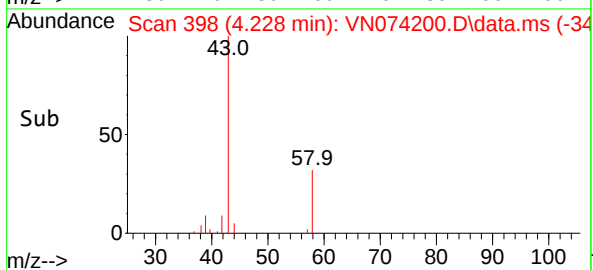
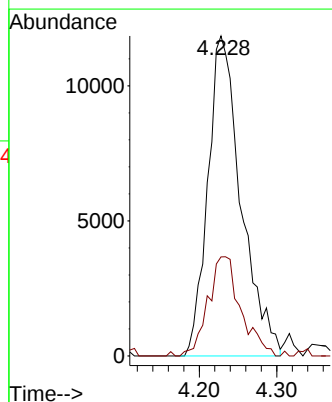
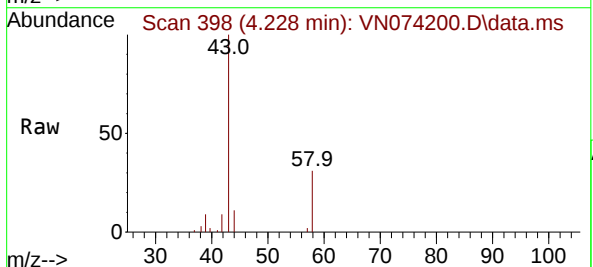
Instrument :
MSVOA_N
ClientSampleId :
WC-1

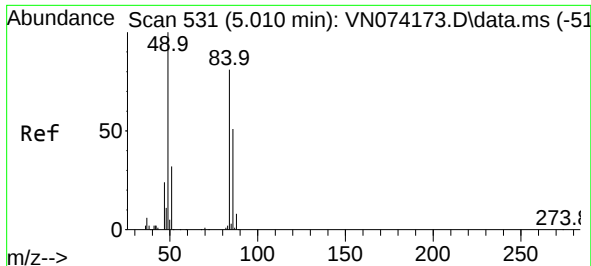
Tgt Ion:168 Resp: 183222
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5



#16
Acetone
Concen: 18.598 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074200.D
Acq: 31 Aug 2022 05:52

Tgt Ion: 43 Resp: 35322
Ion Ratio Lower Upper
43 100
58 30.9 26.0 39.0

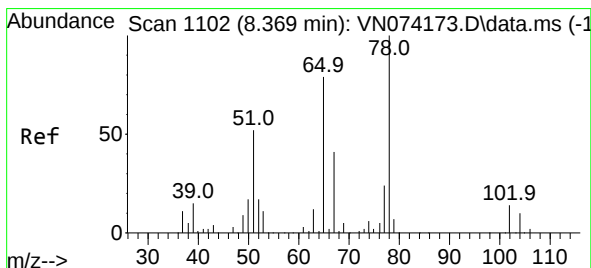
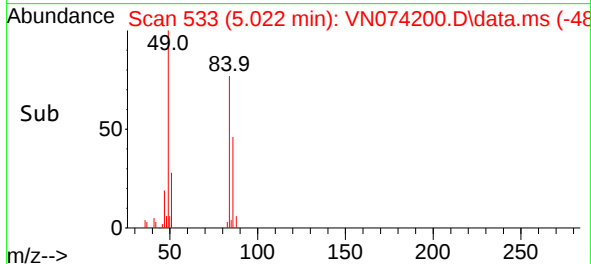
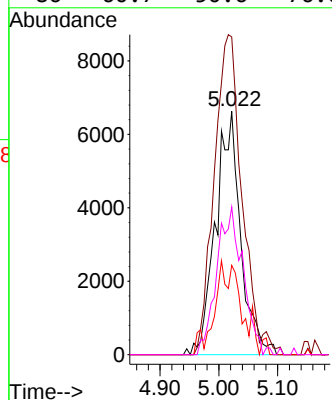
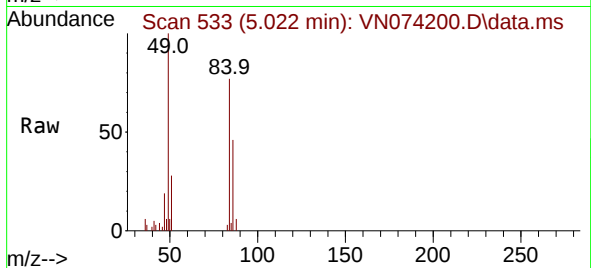




#20
Methylene Chloride
Concen: 5.711 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074200.D
Acq: 31 Aug 2022 05:52

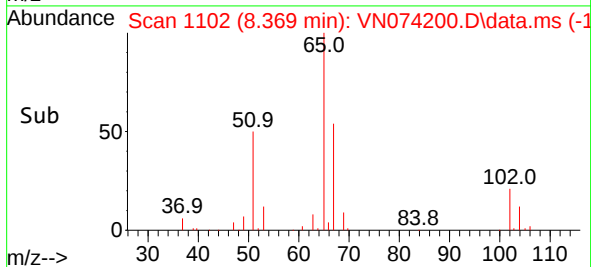
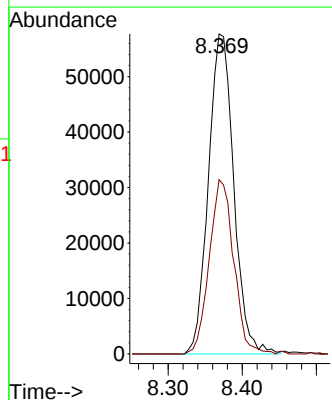
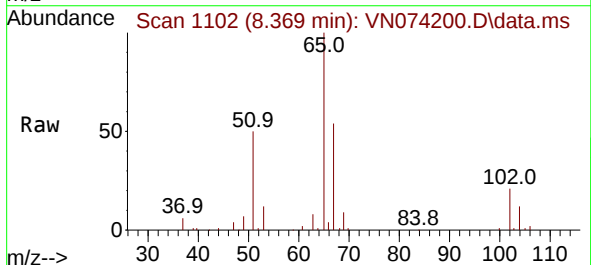
Instrument :
MSVOA_N
ClientSampleId :
WC-1

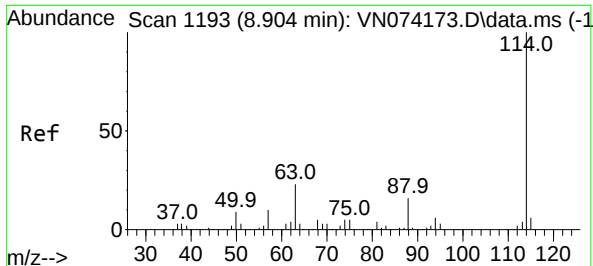
Tgt Ion:	84	Resp:	19525
Ion	Ratio	Lower	Upper
84	100		
49	130.6	88.3	132.5
51	36.7	28.2	42.2
86	60.7	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 48.211 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074200.D
Acq: 31 Aug 2022 05:52

Tgt Ion:	65	Resp:	137028
Ion	Ratio	Lower	Upper
65	100		
67	52.4	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: VN074200.D

Acq: 31 Aug 2022 05:52

Instrument :

MSVOA_N

ClientSampleId :

WC-1

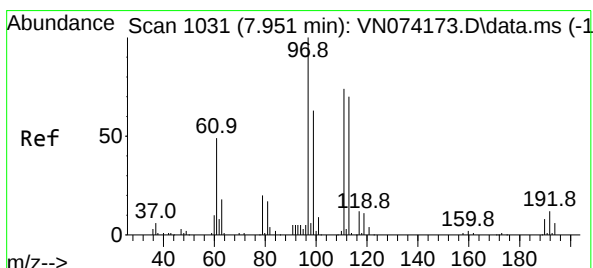
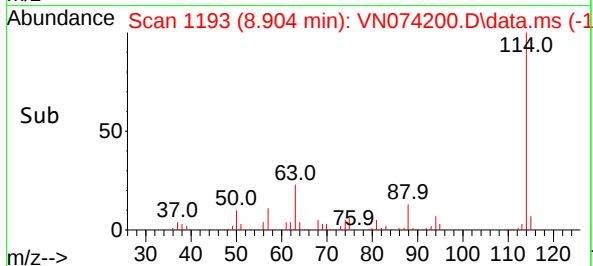
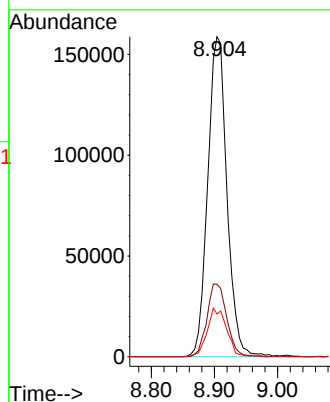
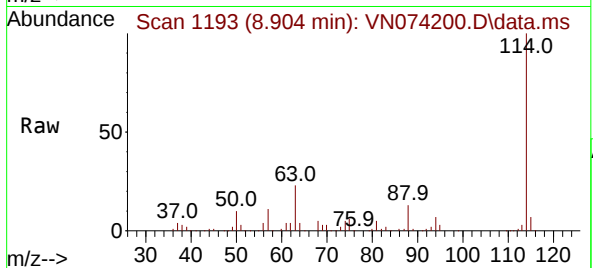
Tgt Ion:114 Resp: 335851

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 13.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.990 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074200.D

Acq: 31 Aug 2022 05:52

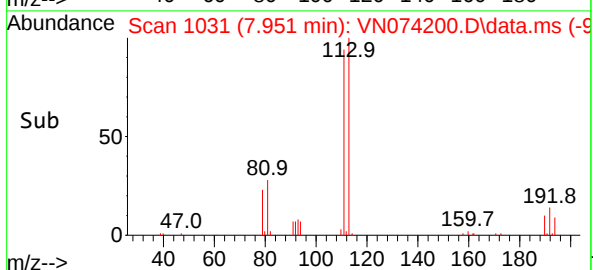
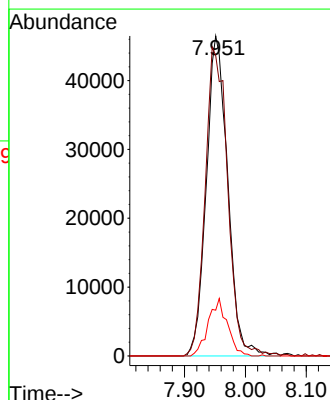
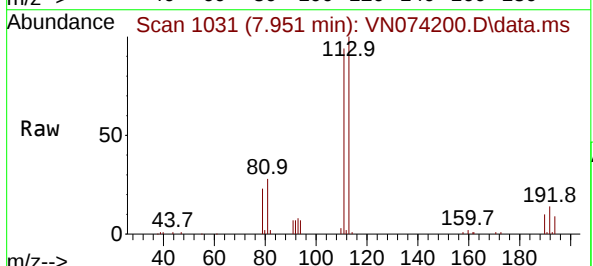
Tgt Ion:113 Resp: 113621

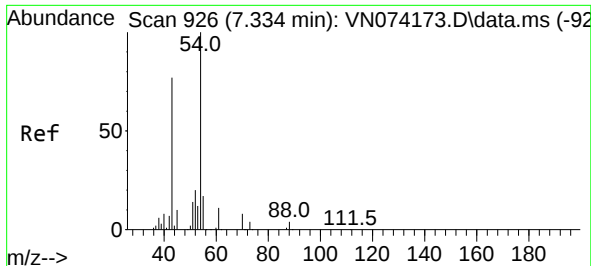
Ion Ratio Lower Upper

113 100

111 101.1 81.4 122.0

192 16.1 17.0 25.6#

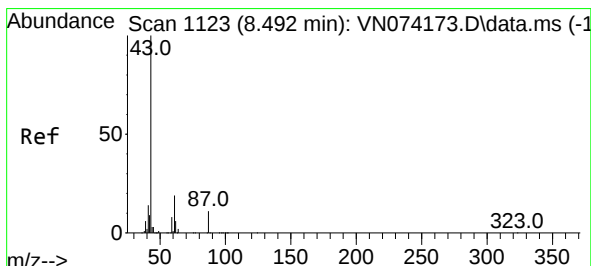
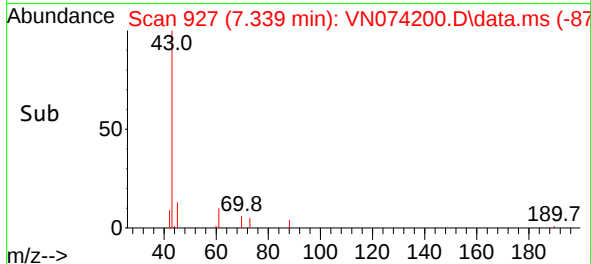
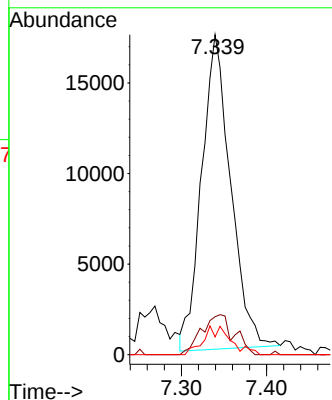
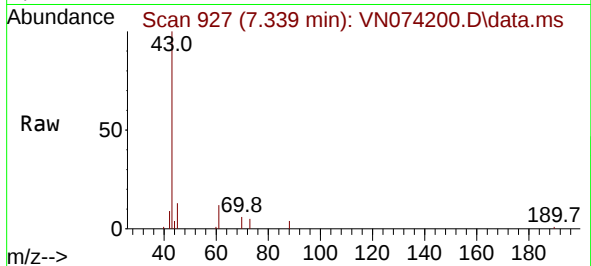




#37
 Ethyl Acetate
 Concen: 6.918 ug/l
 RT: 7.339 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074200.D
 Acq: 31 Aug 2022 05:52

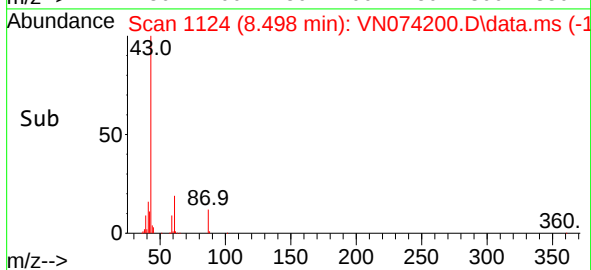
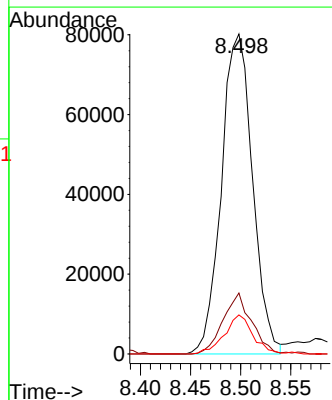
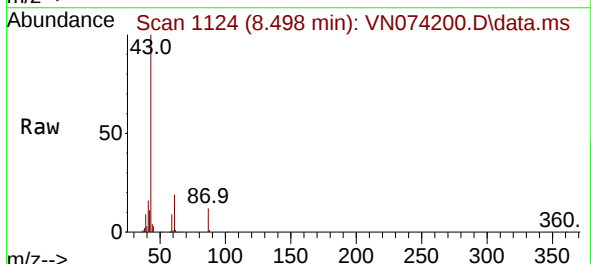
Instrument :
 MSVOA_N
 ClientSampleId :
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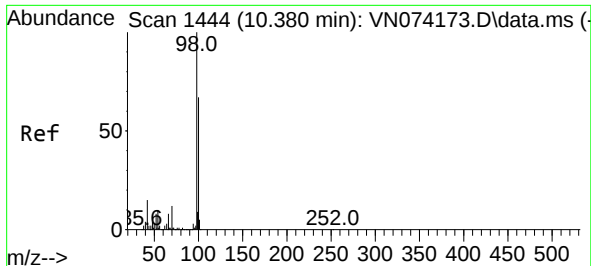
Tgt Ion: 43 Resp: 41023
 Ion Ratio Lower Upper
 43 100
 61 14.2 11.8 17.6
 70 8.6 9.3 13.9#



#43
 Isopropyl Acetate
 Concen: 21.722 ug/l
 RT: 8.498 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: VN074200.D
 Acq: 31 Aug 2022 05:52

Tgt Ion: 43 Resp: 173169
 Ion Ratio Lower Upper
 43 100
 61 17.7 21.9 32.9#
 87 11.1 12.0 18.0#

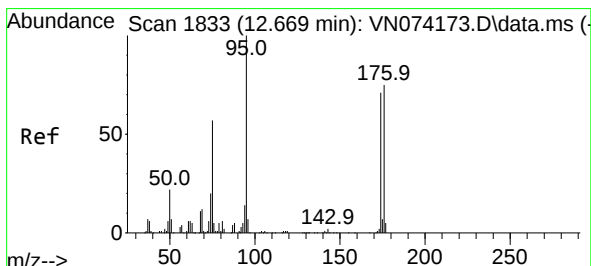
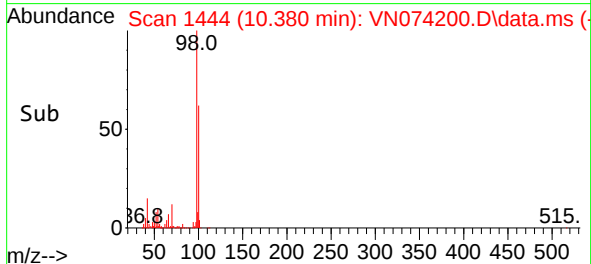
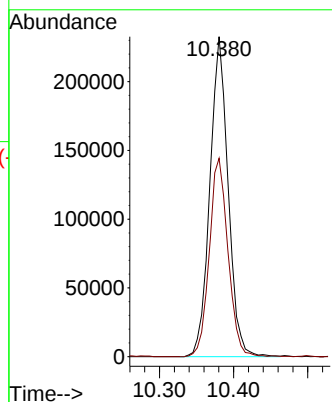
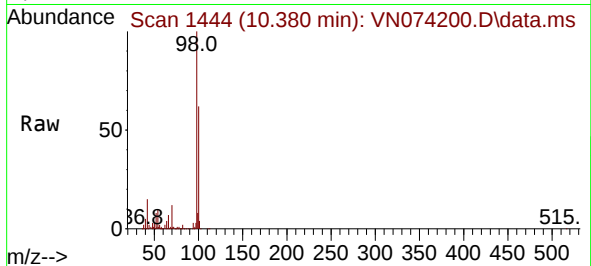




#50
Toluene-d8
Concen: 46.254 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074200.D
Acq: 31 Aug 2022 05:52

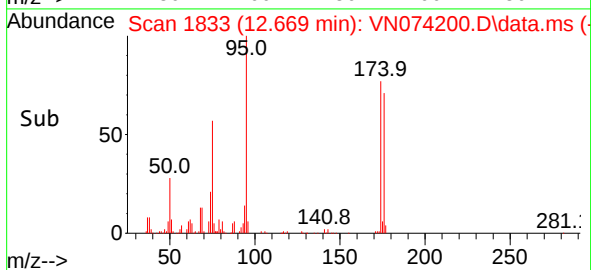
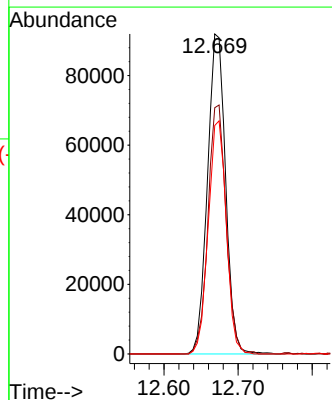
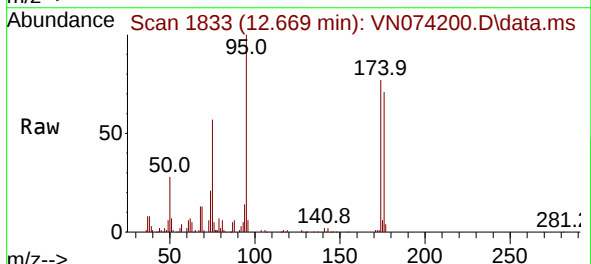
Instrument :
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ClientSampleId :
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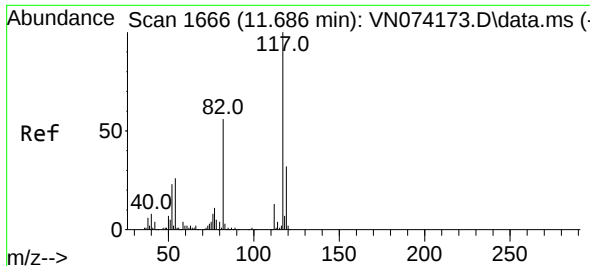
Tgt Ion: 98 Resp: 398088
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.623 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074200.D
Acq: 31 Aug 2022 05:52

Tgt Ion: 95 Resp: 156051
Ion Ratio Lower Upper
95 100
174 77.7 0.0 167.6
176 72.4 0.0 163.4

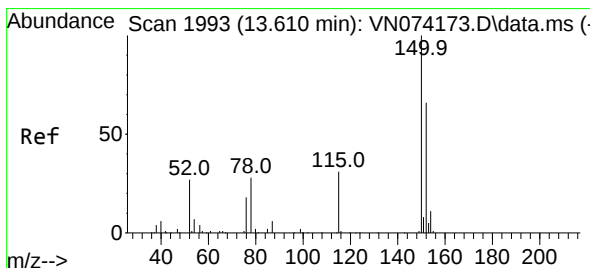
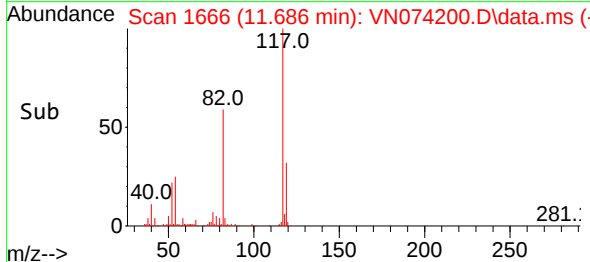
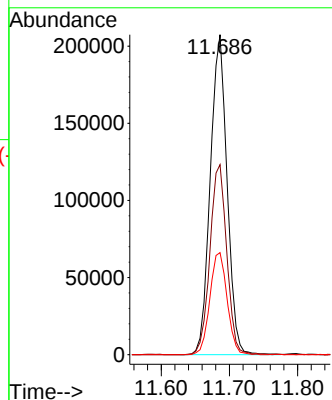
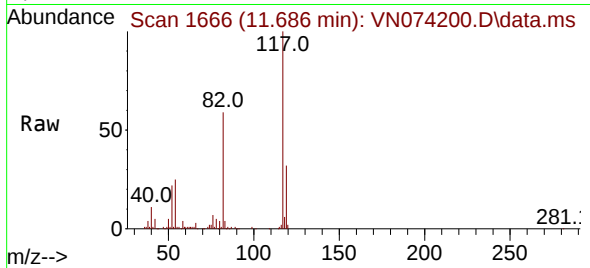




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074200.D
Acq: 31 Aug 2022 05:52

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 355552
Ion Ratio Lower Upper
117 100
82 59.4 44.2 66.2
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074200.D
Acq: 31 Aug 2022 05:52

Tgt Ion:152 Resp: 155477
Ion Ratio Lower Upper
152 100
115 62.5 28.9 86.7
150 155.6 0.0 356.2

