

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074486.D
 Acq On : 16 Sep 2022 02:04
 Operator : JC\MD
 Sample : N4630-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-17-4-2

Quant Time: Sep 16 07:00:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

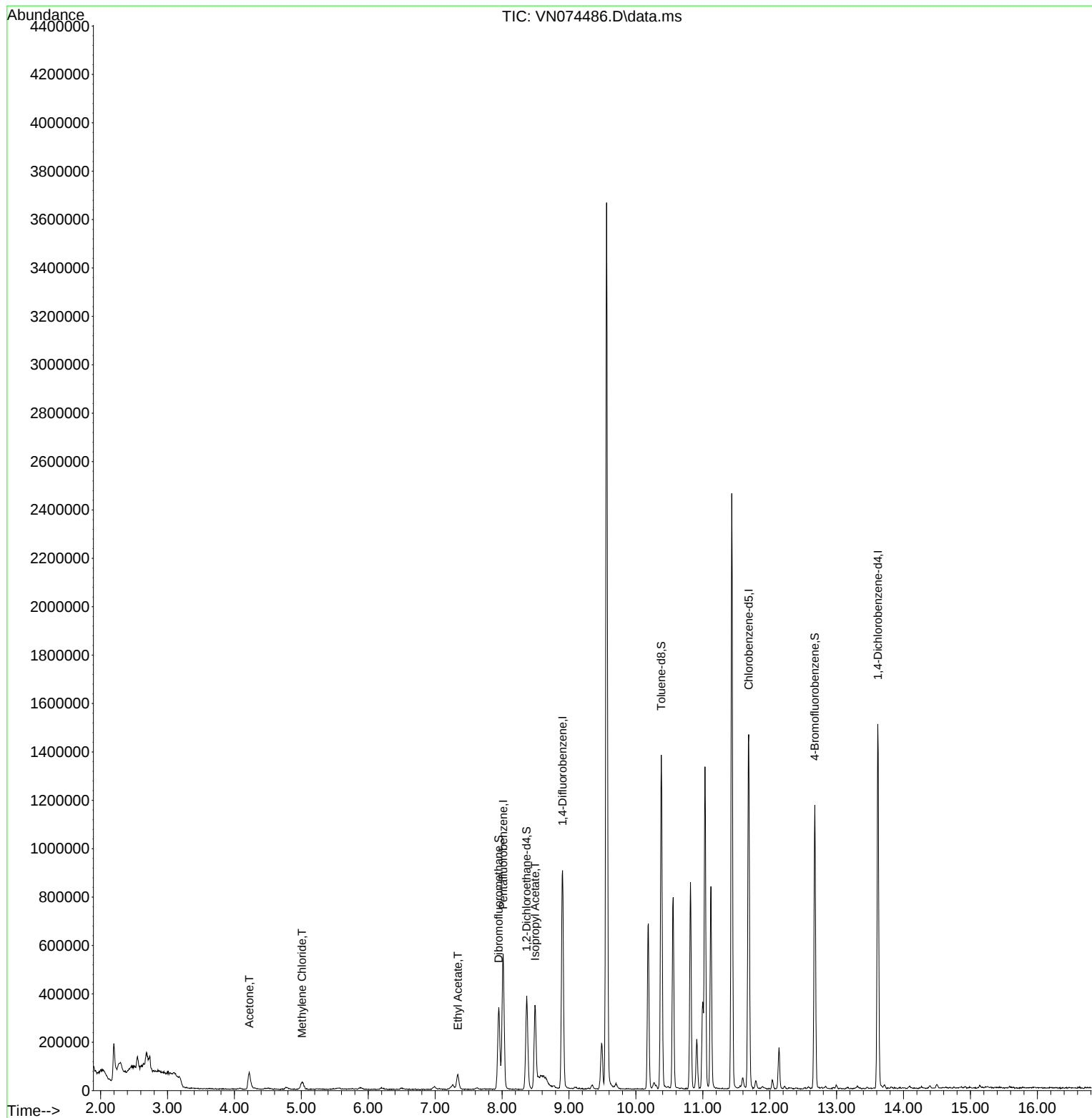
Internal Standards						
1) Pentafluorobenzene	8.016	168	387208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	766008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	785626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	359049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	288255	43.875	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.760%
35) Dibromofluoromethane	7.951	113	237713	46.716	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	10.380	98	899486	45.708	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.420%
62) 4-Bromofluorobenzene	12.674	95	369770	54.862	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.720%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	120471	28.656	ug/l	89
20) Methylene Chloride	5.010	84	24291	3.813	ug/l #	86
37) Ethyl Acetate	7.339	43	95846	6.891	ug/l #	95
43) Isopropyl Acetate	8.492	43	442380	20.304	ug/l #	83

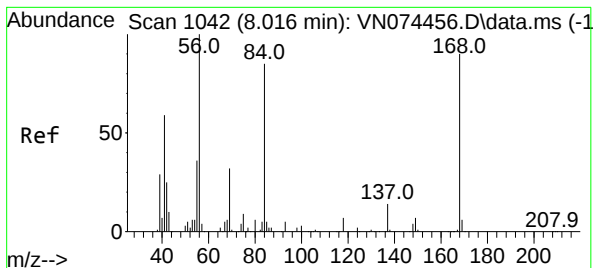
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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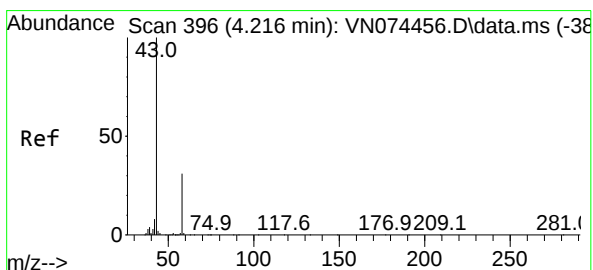
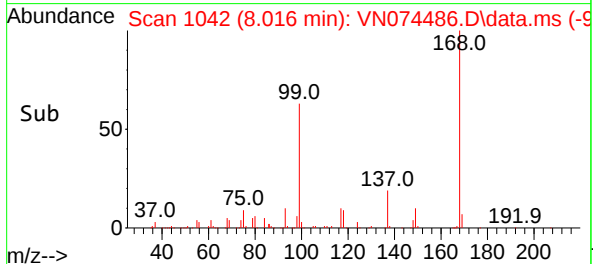
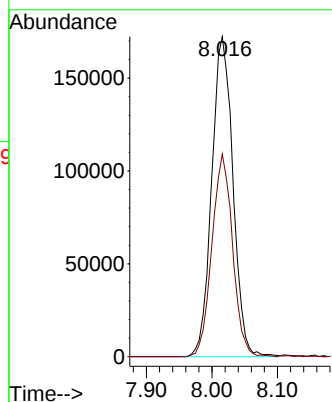
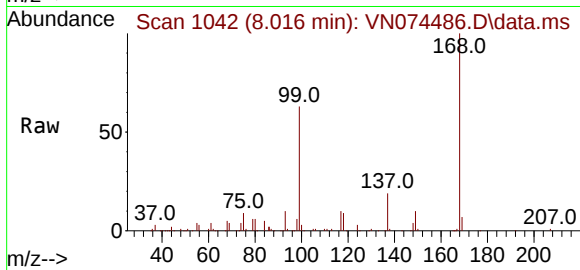




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074486.D
Acq: 16 Sep 2022 02:04

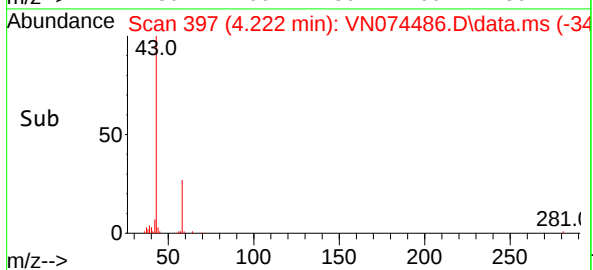
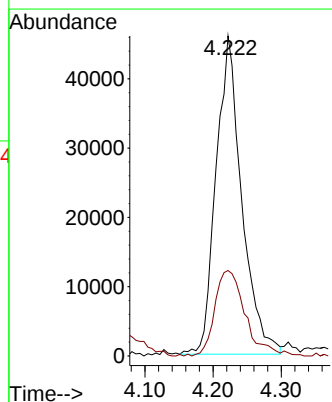
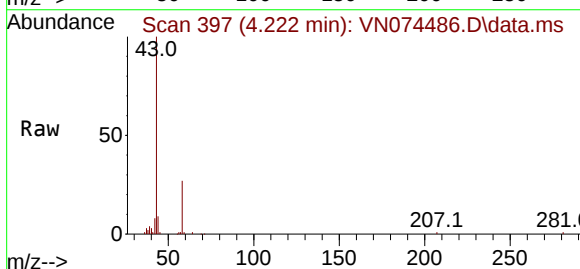
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-2

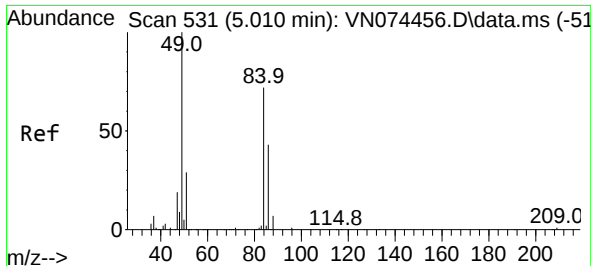
Tgt Ion:168 Resp: 387208
Ion Ratio Lower Upper
168 100
99 63.4 42.3 63.5



#16
Acetone
Concen: 28.656 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074486.D
Acq: 16 Sep 2022 02:04

Tgt Ion: 43 Resp: 120471
Ion Ratio Lower Upper
43 100
58 26.4 26.0 39.0

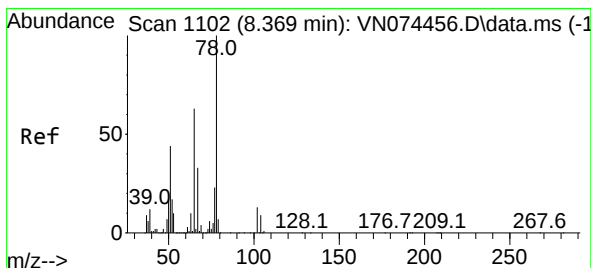
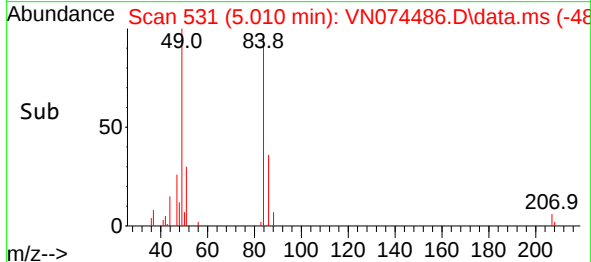
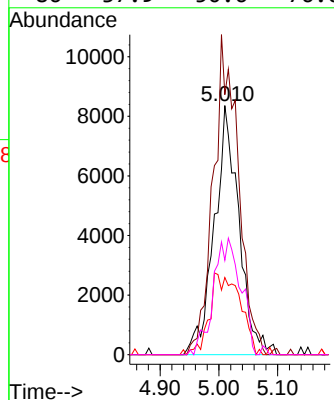
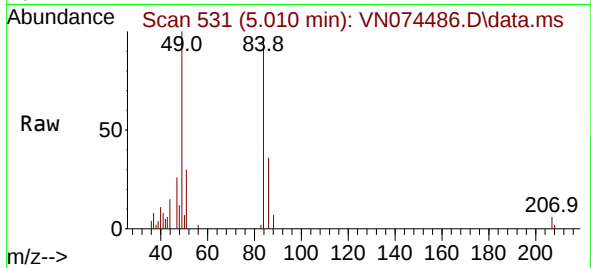




#20
Methylene Chloride
Concen: 3.813 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074486.D
Acq: 16 Sep 2022 02:04

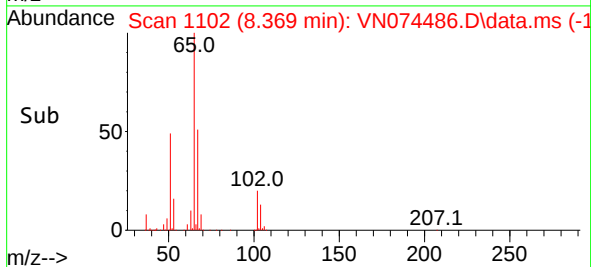
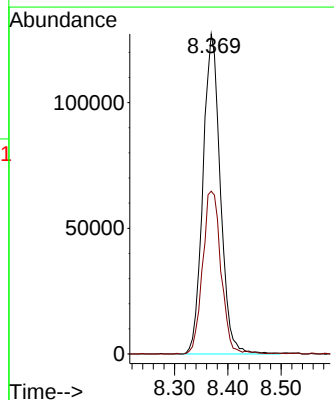
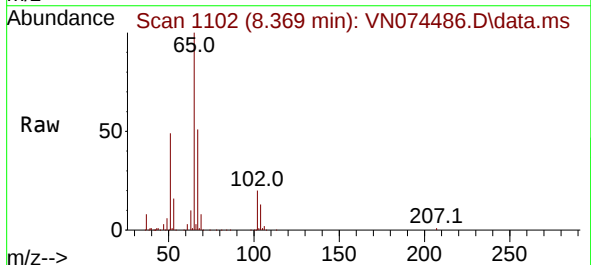
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-2

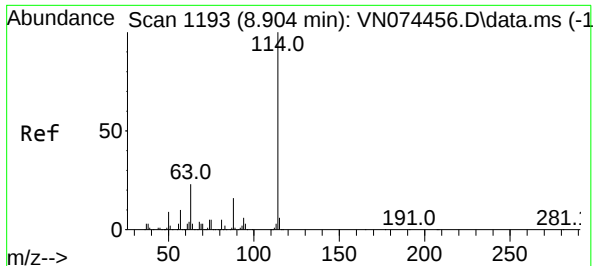
Tgt Ion: 84 Resp: 24291
Ion Ratio Lower Upper
84 100
49 104.4 88.3 132.5
51 31.0 28.2 42.2
86 37.9 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 43.875 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074486.D
Acq: 16 Sep 2022 02:04

Tgt Ion: 65 Resp: 288255
Ion Ratio Lower Upper
65 100
67 53.9 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: VN074486.D

Acq: 16 Sep 2022 02:04

Instrument :

MSVOA_N

ClientSampleId :

WC-17-4-2

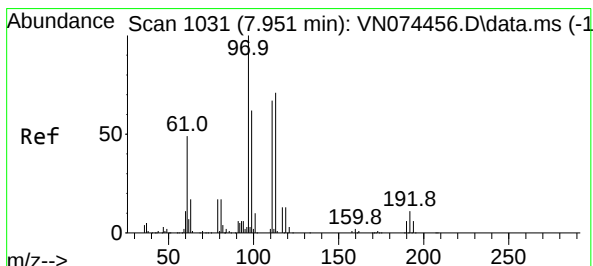
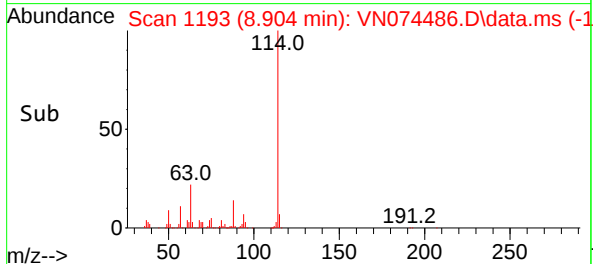
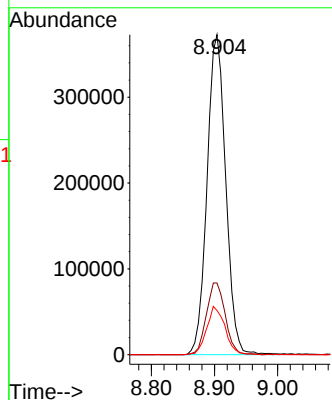
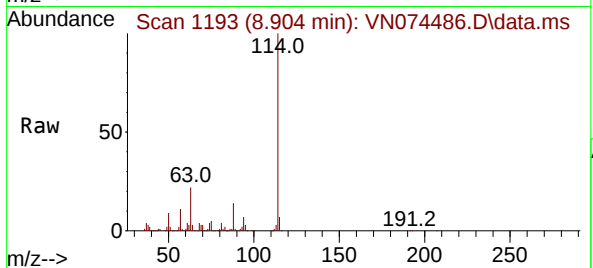
Tgt Ion:114 Resp: 766008

Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 13.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.716 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074486.D

Acq: 16 Sep 2022 02:04

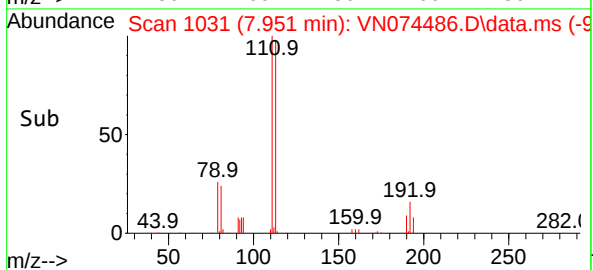
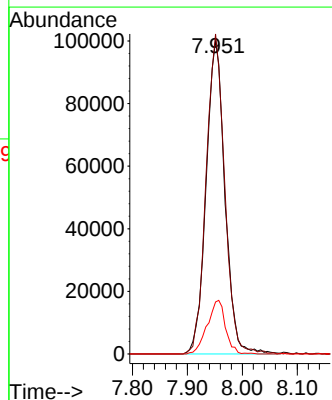
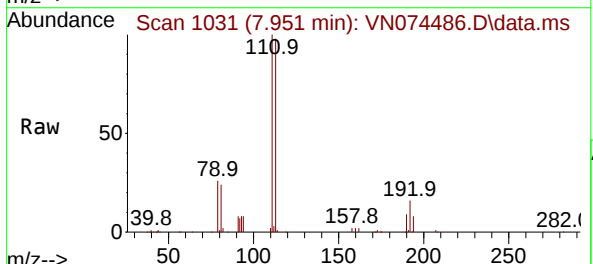
Tgt Ion:113 Resp: 237713

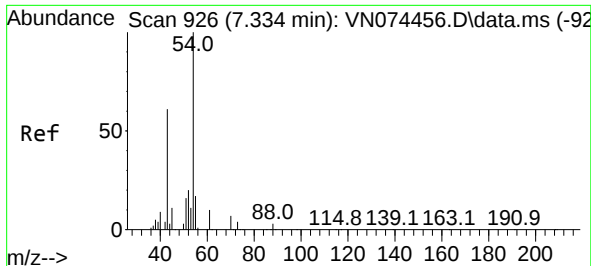
Ion Ratio Lower Upper

113 100

111 100.9 81.4 122.0

192 16.6 17.0 25.6#

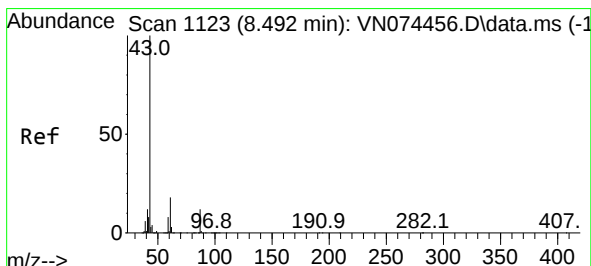
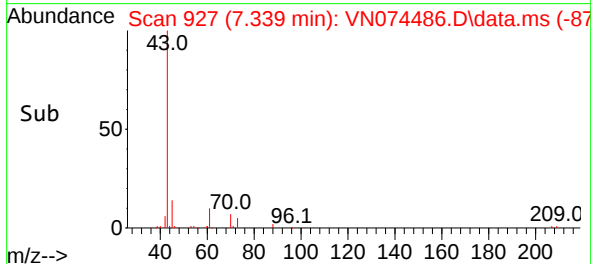
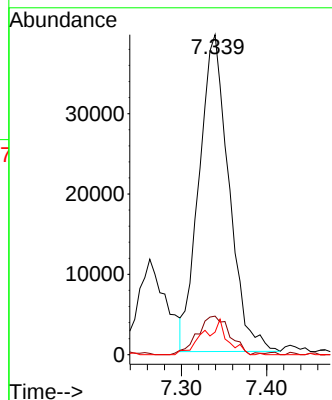
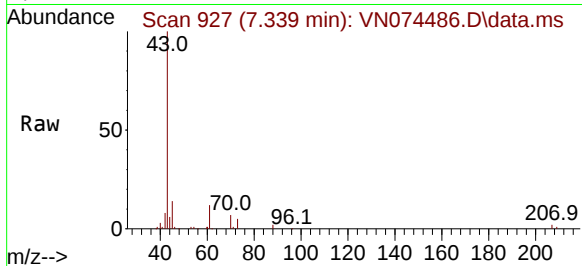




#37
Ethyl Acetate
Concen: 6.891 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN074486.D
Acq: 16 Sep 2022 02:04

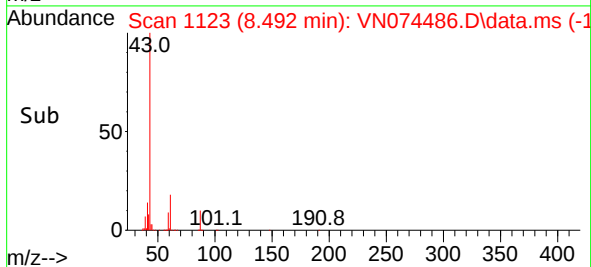
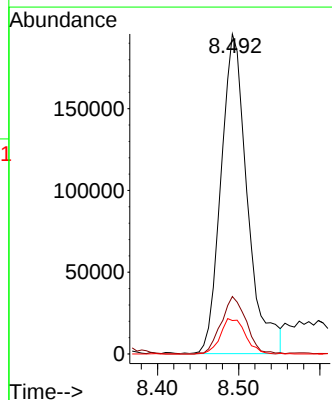
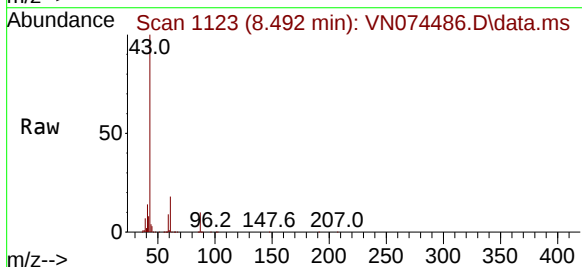
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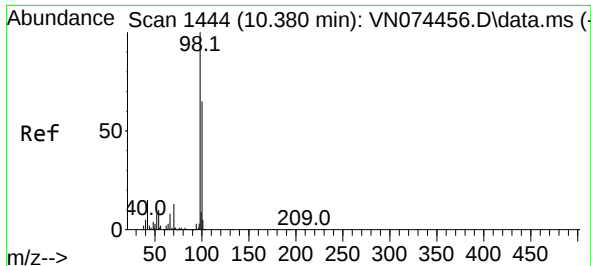
Tgt Ion: 43 Resp: 95846
Ion Ratio Lower Upper
43 100
61 13.3 11.8 17.6
70 9.0 9.3 13.9#



#43
Isopropyl Acetate
Concen: 20.304 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074486.D
Acq: 16 Sep 2022 02:04

Tgt Ion: 43 Resp: 442380
Ion Ratio Lower Upper
43 100
61 17.0 21.9 32.9#
87 10.4 12.0 18.0#

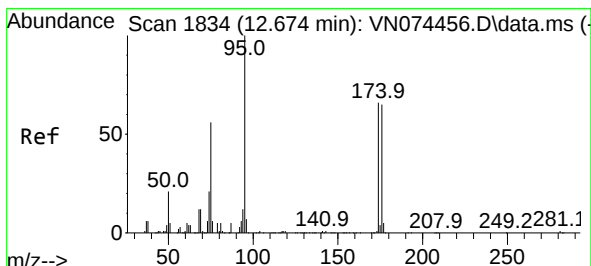
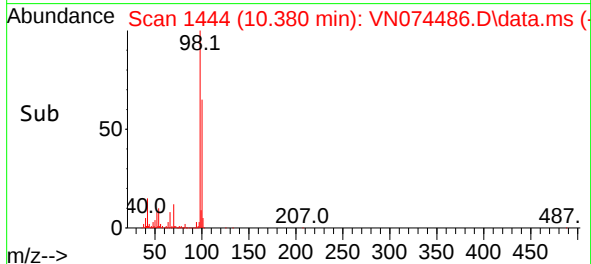
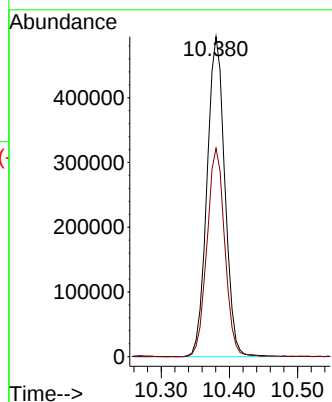
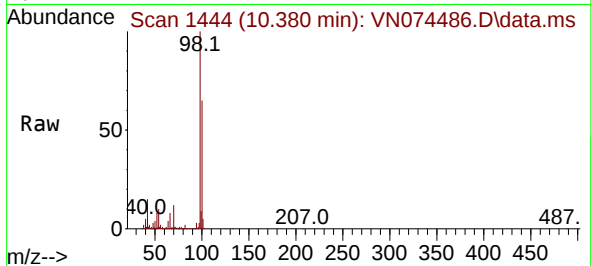




#50
Toluene-d8
Concen: 45.708 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074486.D
Acq: 16 Sep 2022 02:04

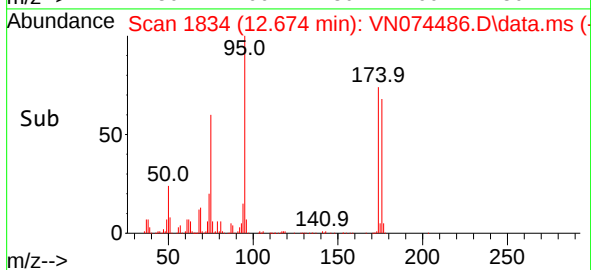
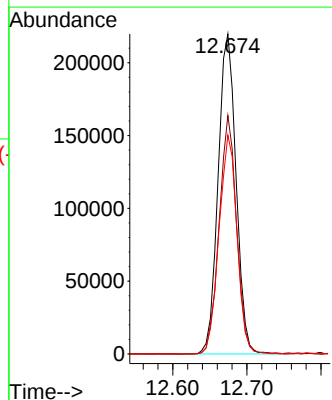
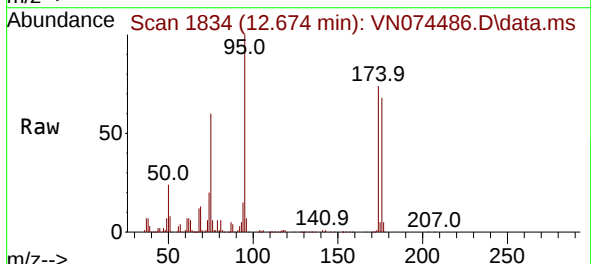
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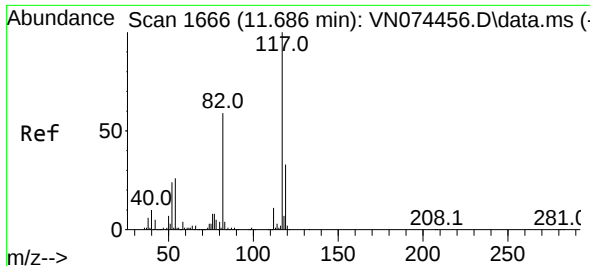
Tgt Ion: 98 Resp: 899486
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.862 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074486.D
Acq: 16 Sep 2022 02:04

Tgt Ion: 95 Resp: 369770
Ion Ratio Lower Upper
95 100
174 72.5 0.0 167.6
176 68.4 0.0 163.4

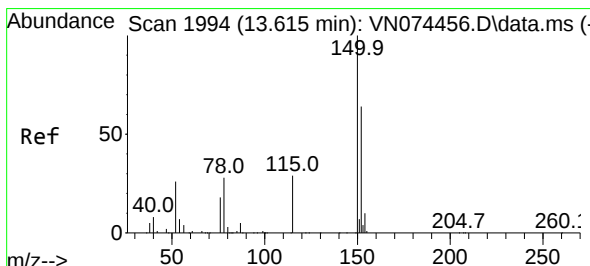
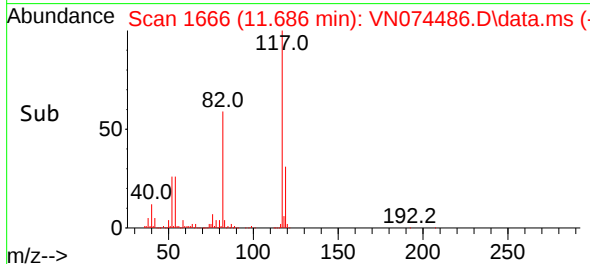
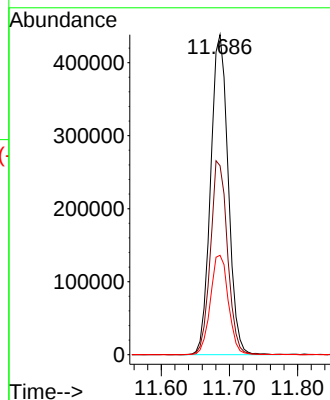
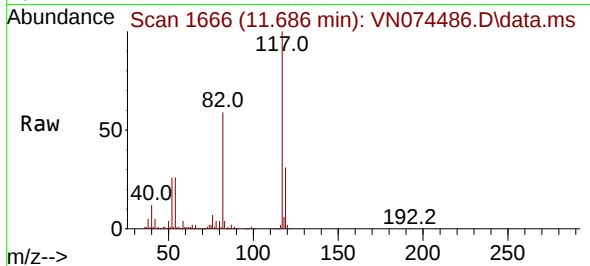




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074486.D
Acq: 16 Sep 2022 02:04

Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-2

Tgt Ion:117 Resp: 785626
Ion Ratio Lower Upper
117 100
82 59.1 44.2 66.2
119 31.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074486.D
Acq: 16 Sep 2022 02:04

Tgt Ion:152 Resp: 359049
Ion Ratio Lower Upper
152 100
115 61.8 28.9 86.7
150 155.9 0.0 356.2

