

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074485.D
 Acq On : 16 Sep 2022 01:40
 Operator : JC\MD
 Sample : N4630-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-17-4-1-GR

Quant Time: Sep 16 07:00:38 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)

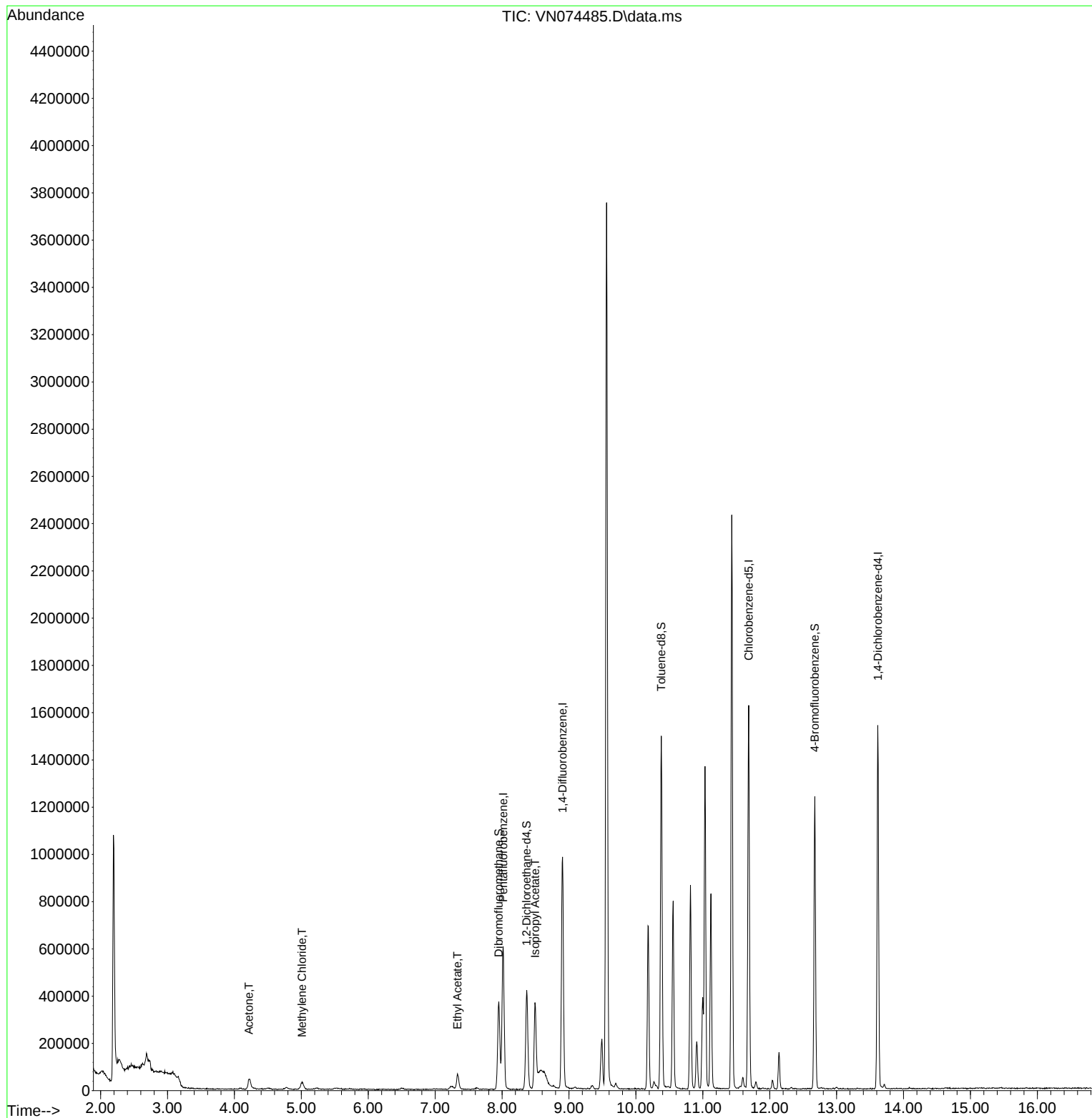
Internal Standards						
1) Pentafluorobenzene	8.016	168	420908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	825858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	831641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	365265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	317715	44.487	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.980%
35) Dibromofluoromethane	7.951	113	255543	46.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	10.380	98	962698	45.375	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.740%
62) 4-Bromofluorobenzene	12.674	95	388522	53.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.940%
Target Compounds						
					Qvalue	
16) Acetone	4.216	43	84605	18.513	ug/l	90
20) Methylene Chloride	5.010	84	21872	3.164	ug/l #	88
37) Ethyl Acetate	7.334	43	100781	6.720	ug/l #	95
43) Isopropyl Acetate	8.492	43	477201	20.315	ug/l #	82

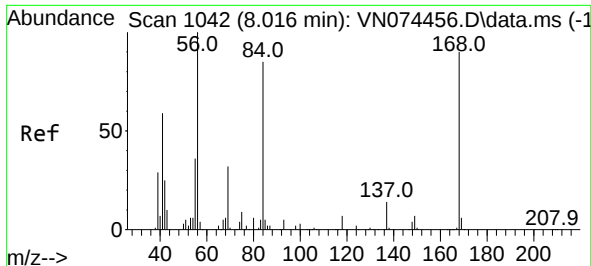
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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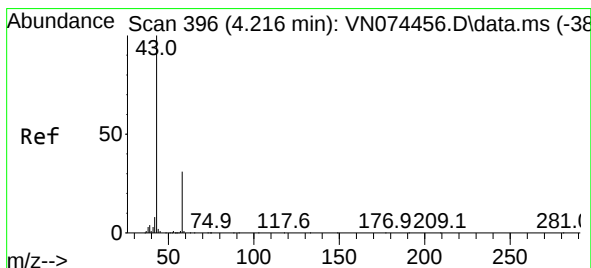
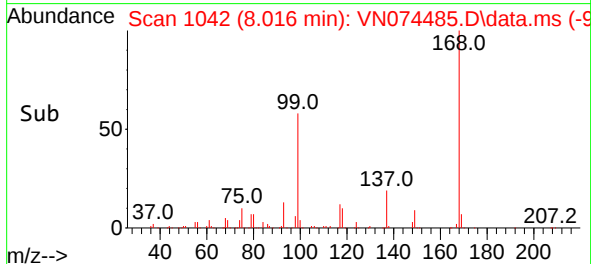
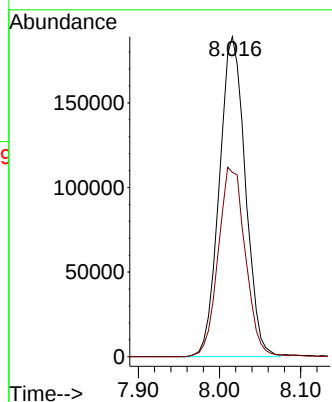
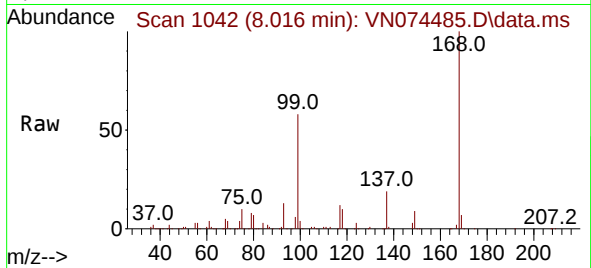




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074485.D
Acq: 16 Sep 2022 01:40

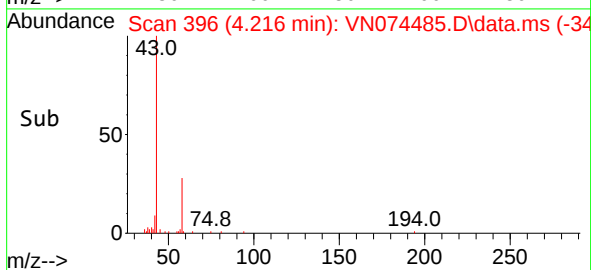
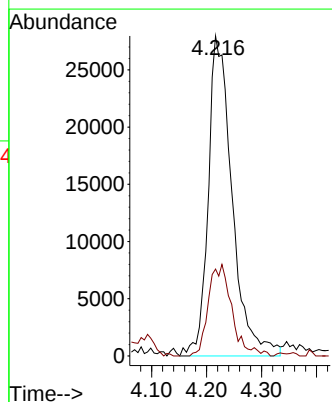
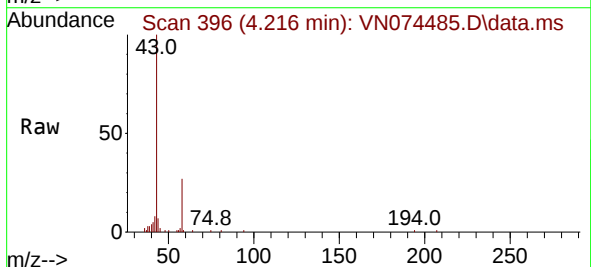
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-1-GR

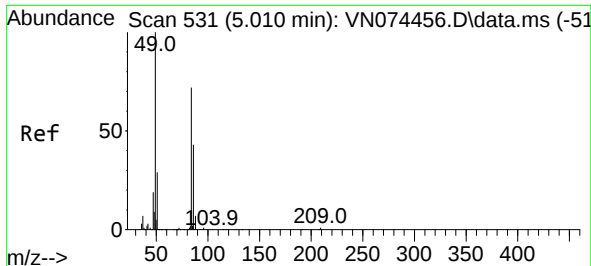
Tgt Ion:168 Resp: 420908
Ion Ratio Lower Upper
168 100
99 57.6 42.3 63.5



#16
Acetone
Concen: 18.513 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074485.D
Acq: 16 Sep 2022 01:40

Tgt Ion: 43 Resp: 84605
Ion Ratio Lower Upper
43 100
58 27.1 26.0 39.0

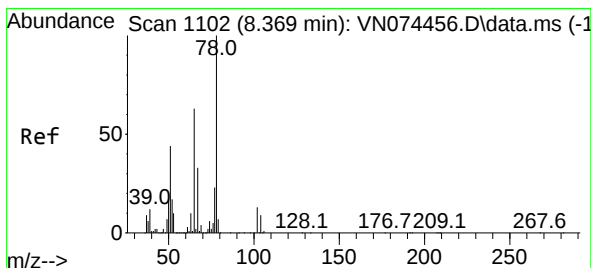
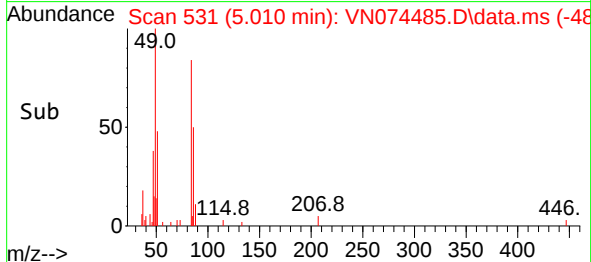
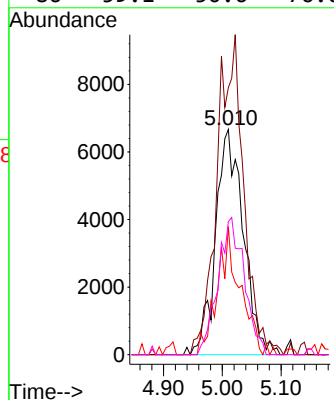
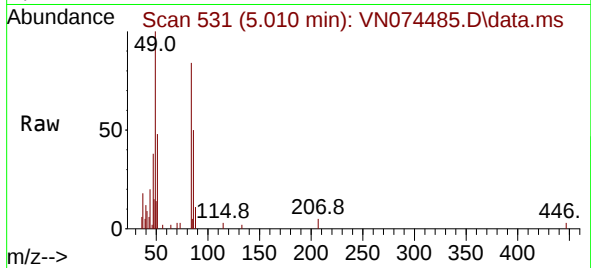




#20
Methylene Chloride
Concen: 3.164 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074485.D
Acq: 16 Sep 2022 01:40

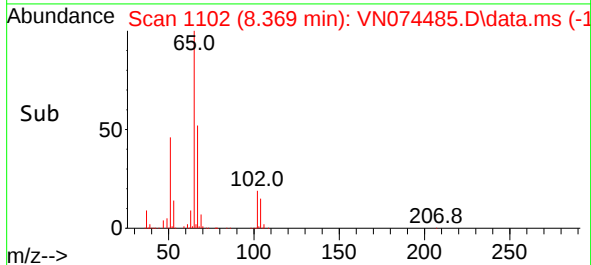
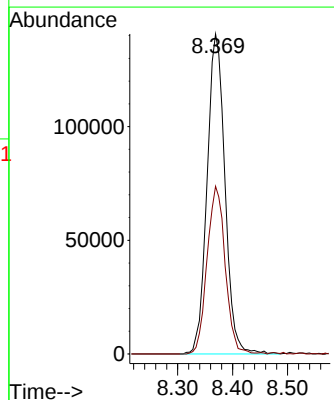
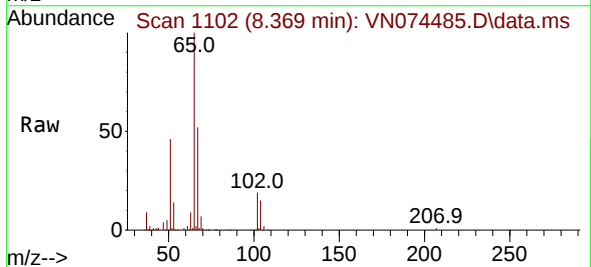
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-1-GR

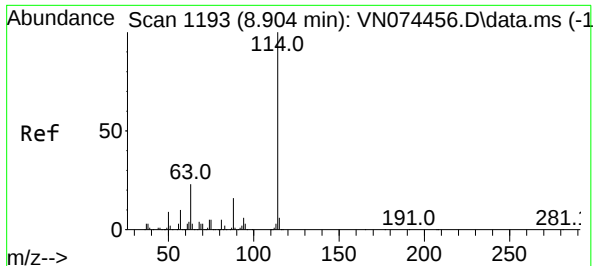
Tgt Ion: 84 Resp: 21872
Ion Ratio Lower Upper
84 100
49 118.6 88.3 132.5
51 56.8 28.2 42.2#
86 59.1 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 44.487 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074485.D
Acq: 16 Sep 2022 01:40

Tgt Ion: 65 Resp: 317715
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: VN074485.D

Acq: 16 Sep 2022 01:40

Instrument :

MSVOA_N

ClientSampleId :

WC-17-4-1-GR

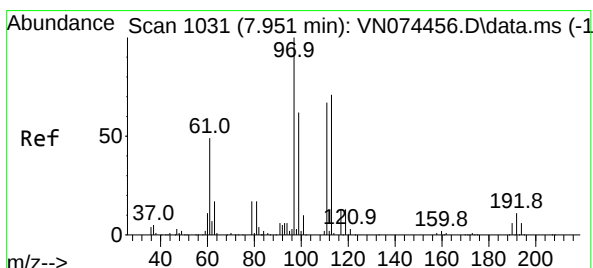
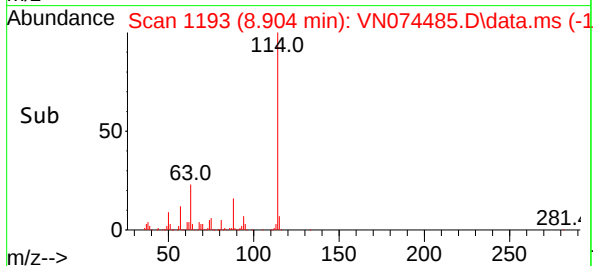
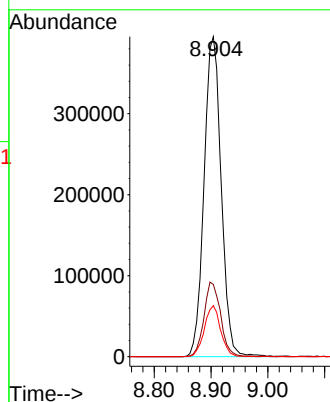
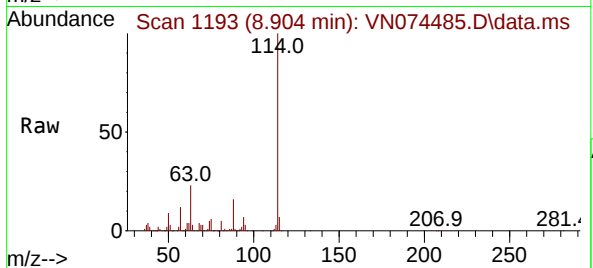
Tgt Ion:114 Resp: 825858

Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.581 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074485.D

Acq: 16 Sep 2022 01:40

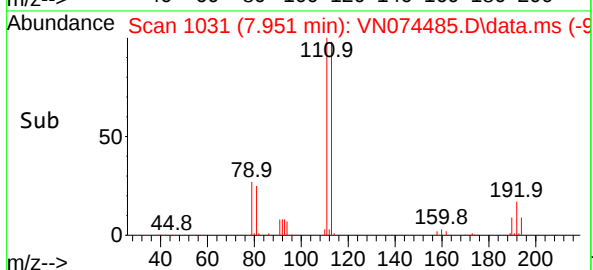
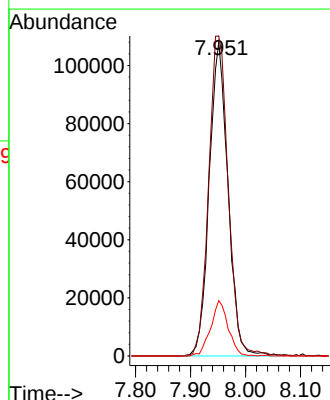
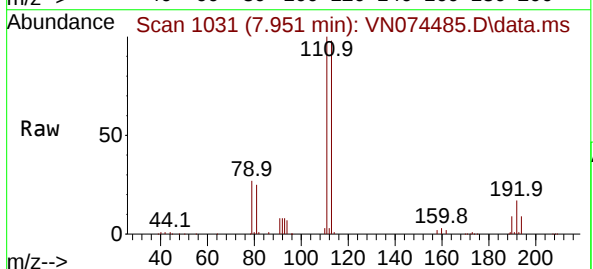
Tgt Ion:113 Resp: 255543

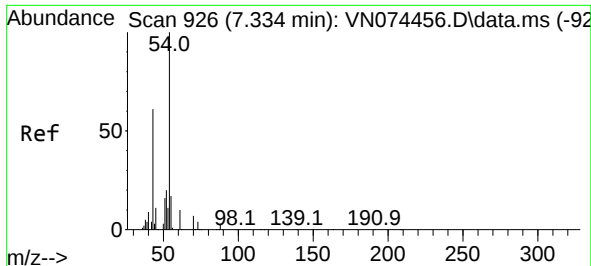
Ion Ratio Lower Upper

113 100

111 106.6 81.4 122.0

192 16.5 17.0 25.6#

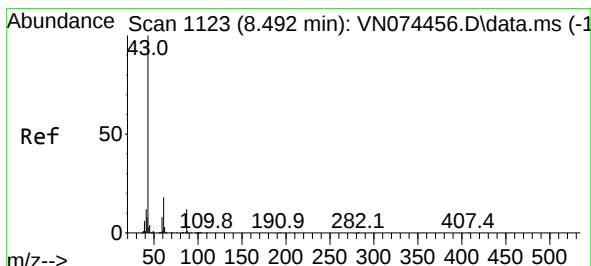
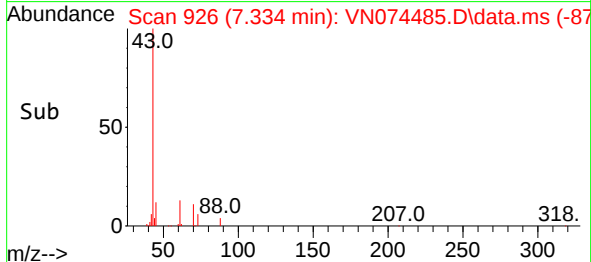
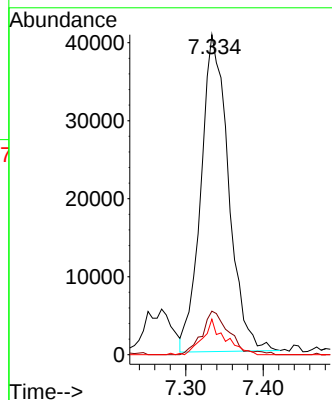
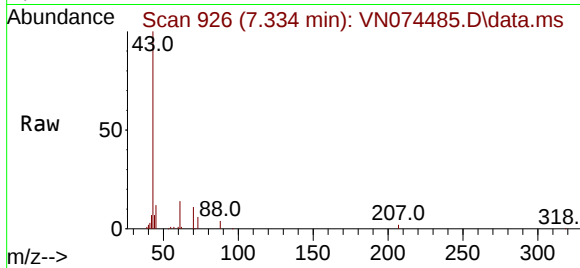




#37
Ethyl Acetate
Concen: 6.720 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074485.D
Acq: 16 Sep 2022 01:40

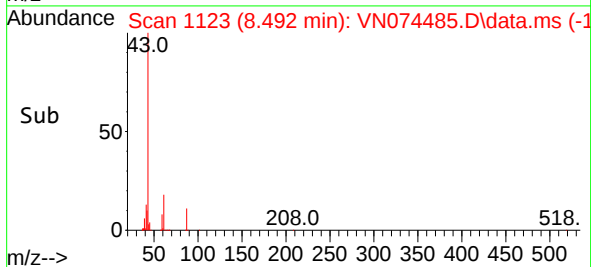
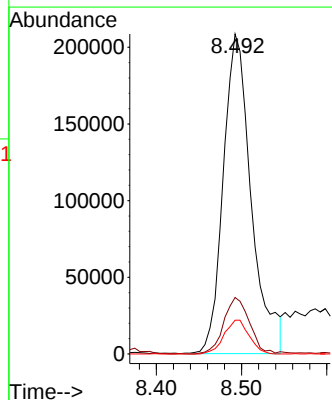
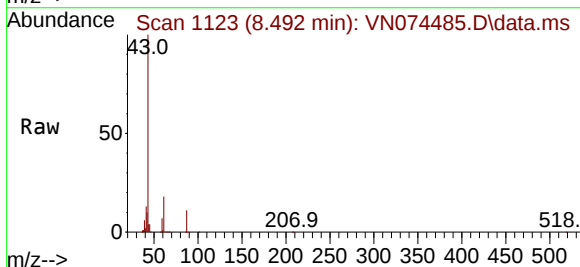
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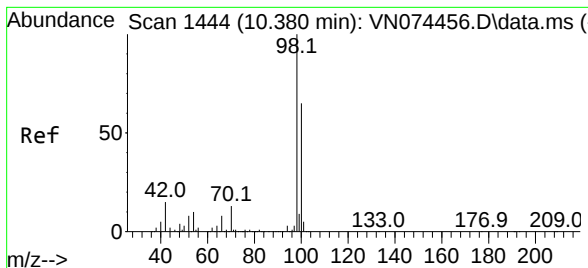
Tgt Ion: 43 Resp: 100781
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.6
70 8.9 9.3 13.9#



#43
Isopropyl Acetate
Concen: 20.315 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074485.D
Acq: 16 Sep 2022 01:40

Tgt Ion: 43 Resp: 477201
Ion Ratio Lower Upper
43 100
61 16.4 21.9 32.9#
87 9.4 12.0 18.0#

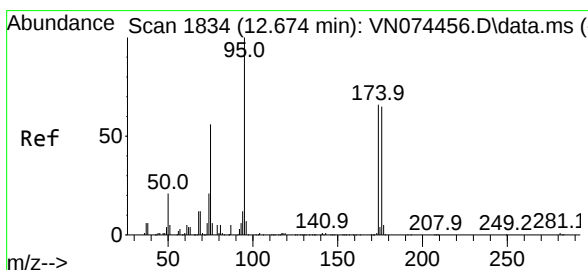
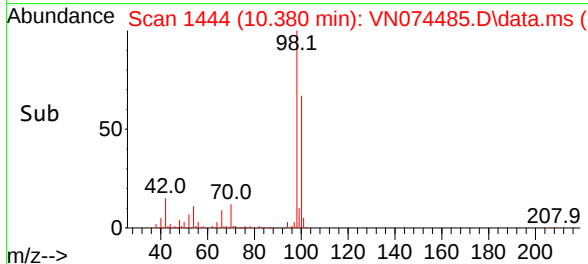
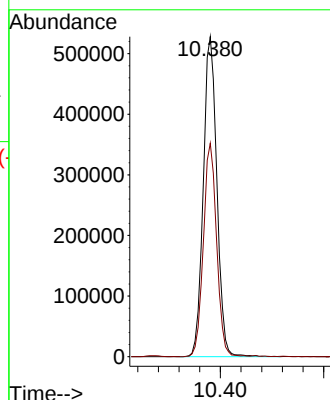
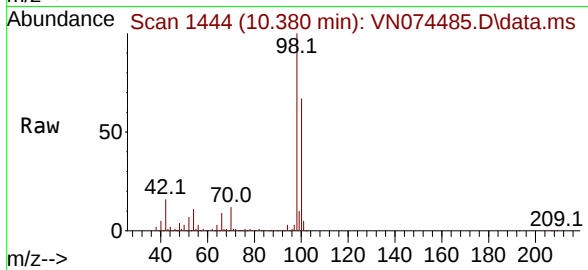




#50
Toluene-d8
Concen: 45.375 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074485.D
Acq: 16 Sep 2022 01:40

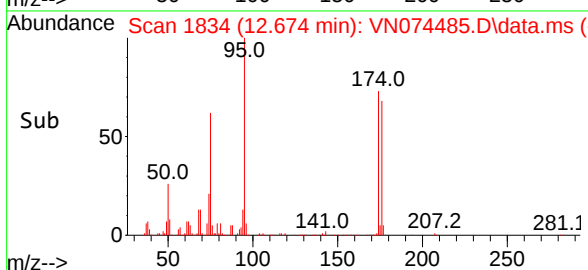
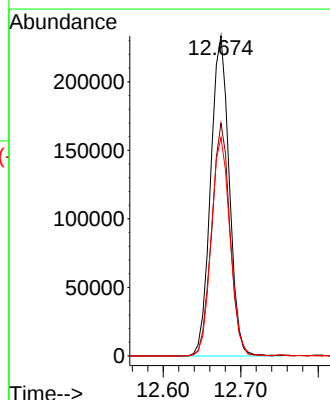
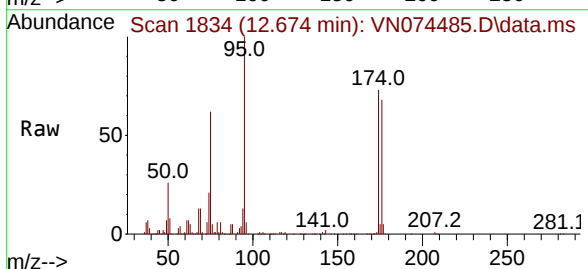
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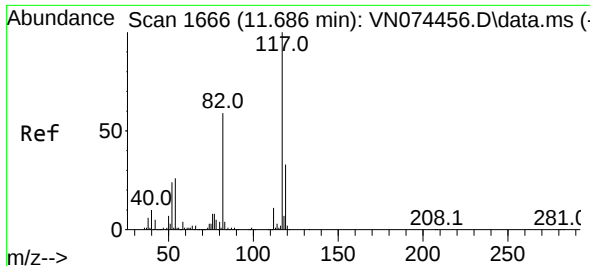
Tgt Ion: 98 Resp: 962698
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.467 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074485.D
Acq: 16 Sep 2022 01:40

Tgt Ion: 95 Resp: 388522
Ion Ratio Lower Upper
95 100
174 71.5 0.0 167.6
176 68.9 0.0 163.4

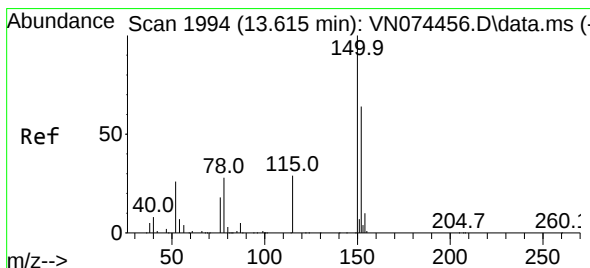
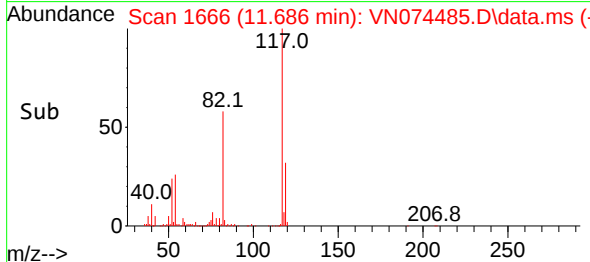
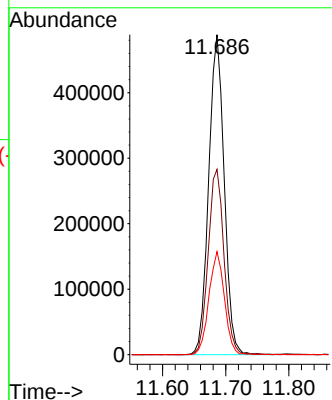
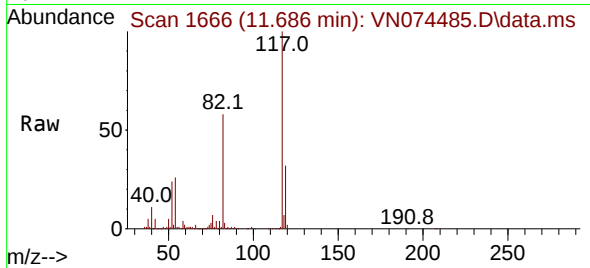




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074485.D
Acq: 16 Sep 2022 01:40

Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-1-GR

Tgt Ion:117 Resp: 831641
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 32.2 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: VN074485.D
Acq: 16 Sep 2022 01:40

Tgt Ion:152 Resp: 365265
Ion Ratio Lower Upper
152 100
115 61.4 28.9 86.7
150 156.4 0.0 356.2

