

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074489.D
 Acq On : 16 Sep 2022 03:16
 Operator : JC\MD
 Sample : N4630-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

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

Quant Time: Sep 16 07:01:25 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)

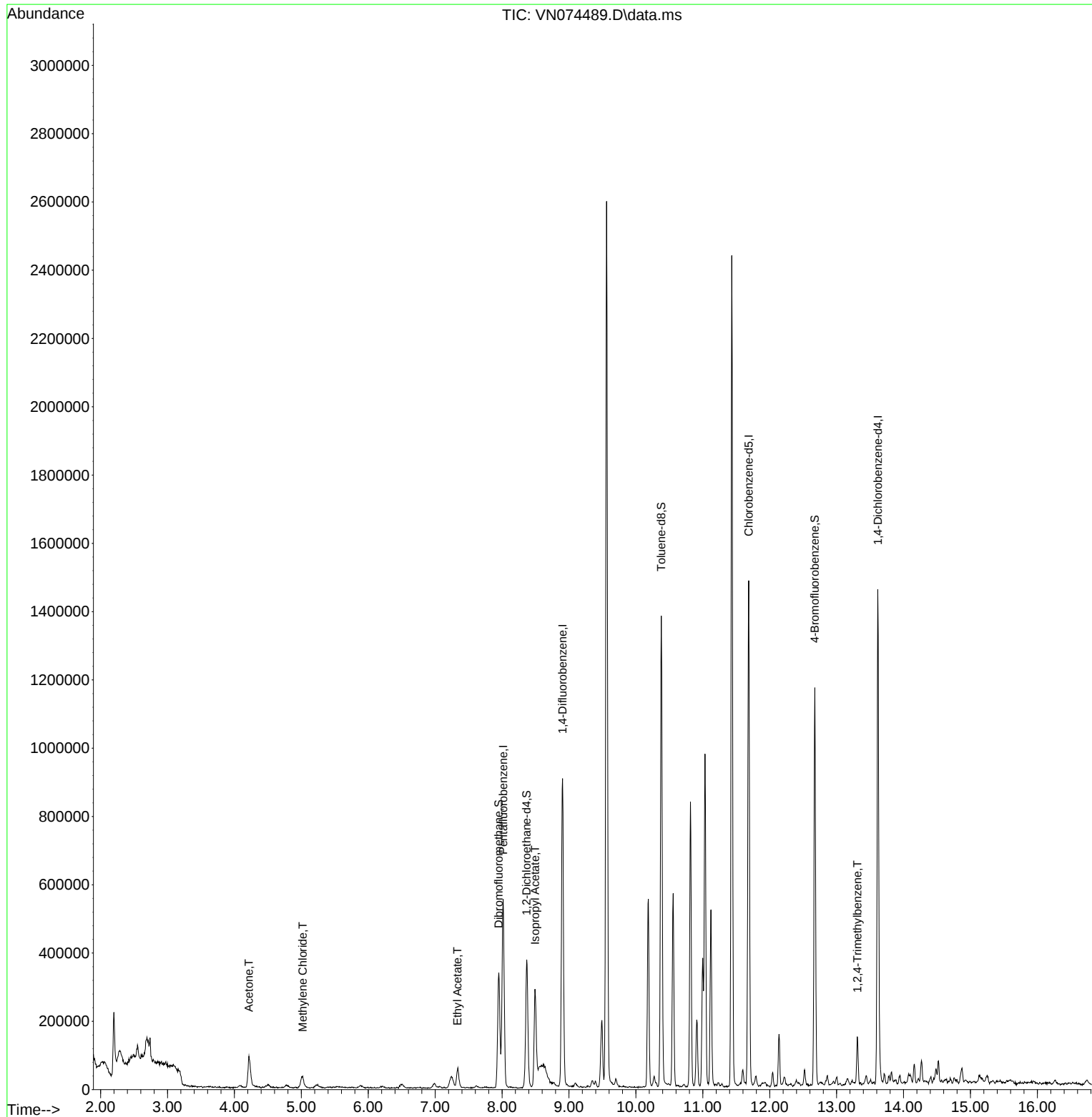
Internal Standards						
1) Pentafluorobenzene	8.016	168	389573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	754570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	768698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	337993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	285022	43.120	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.240%
35) Dibromofluoromethane	7.951	113	240004	47.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	10.380	98	897878	46.318	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.640%
62) 4-Bromofluorobenzene	12.674	95	358742	54.033	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.060%
Target Compounds						
					Qvalue	
16) Acetone	4.216	43	160776	38.011	ug/l	99
20) Methylene Chloride	5.022	84	23354	3.645	ug/l #	85
37) Ethyl Acetate	7.334	43	81739	5.966	ug/l #	96
43) Isopropyl Acetate	8.492	43	367849	17.139	ug/l #	82
84) 1,2,4-Trimethylbenzene	13.310	105	70192	2.472	ug/l	99

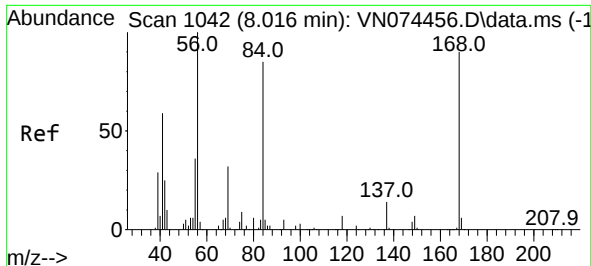
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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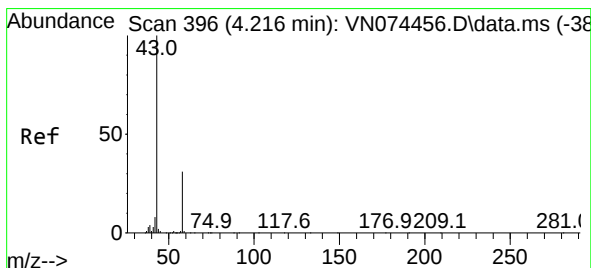
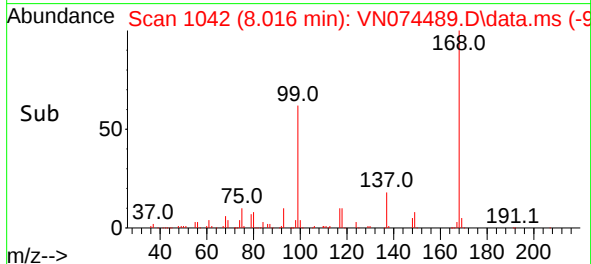
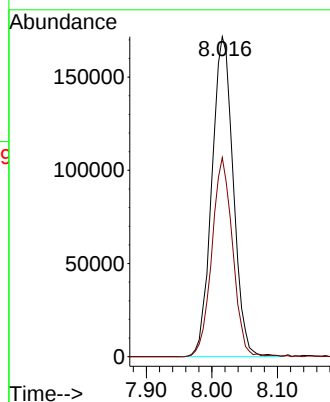
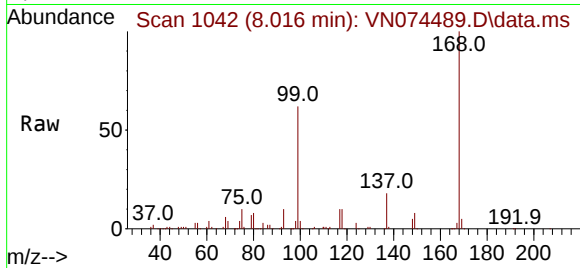




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074489.D
Acq: 16 Sep 2022 03:16

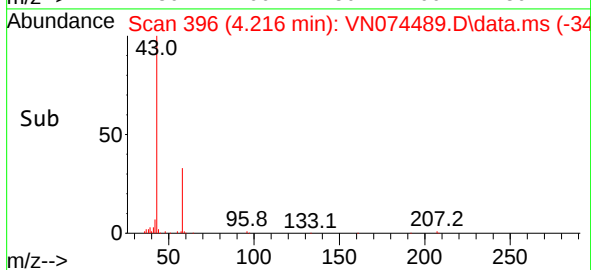
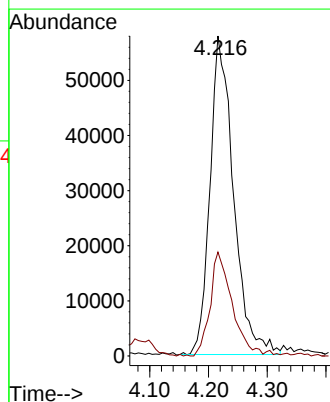
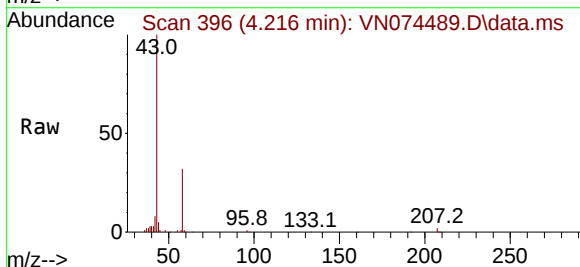
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-4

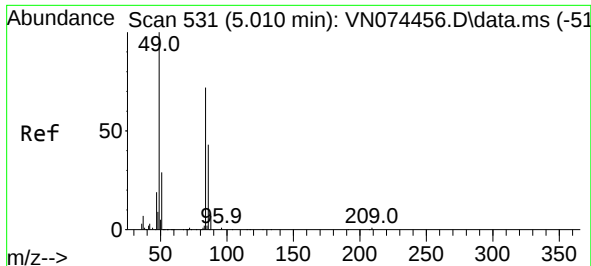
Tgt Ion:168 Resp: 389573
Ion Ratio Lower Upper
168 100
99 62.2 42.3 63.5



#16
Acetone
Concen: 38.011 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074489.D
Acq: 16 Sep 2022 03:16

Tgt Ion: 43 Resp: 160776
Ion Ratio Lower Upper
43 100
58 32.2 26.0 39.0

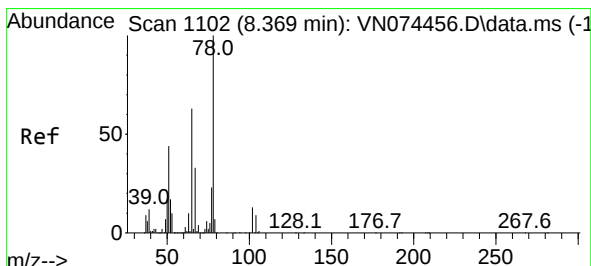
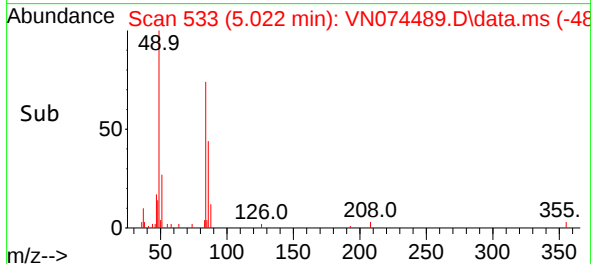
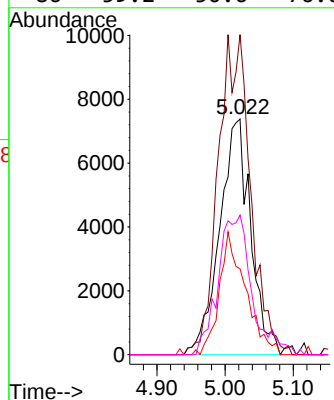
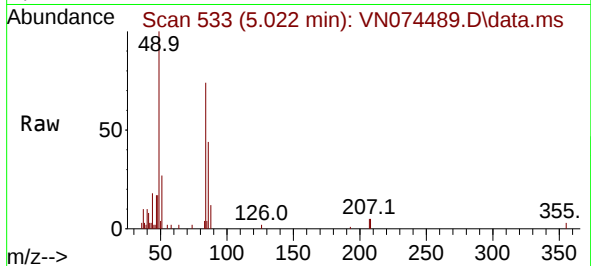




#20
Methylene Chloride
Concen: 3.645 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074489.D
Acq: 16 Sep 2022 03:16

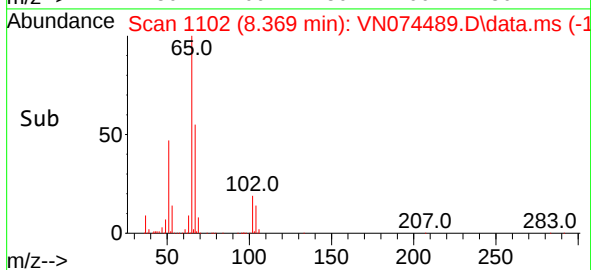
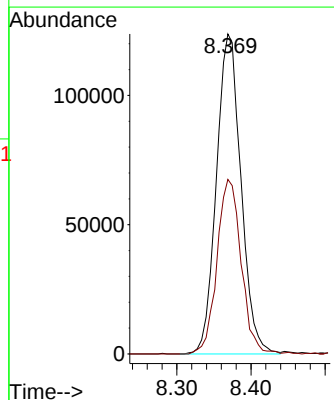
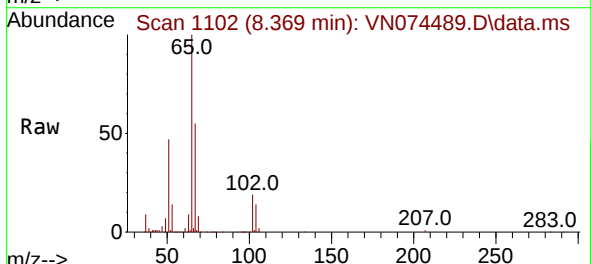
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-4

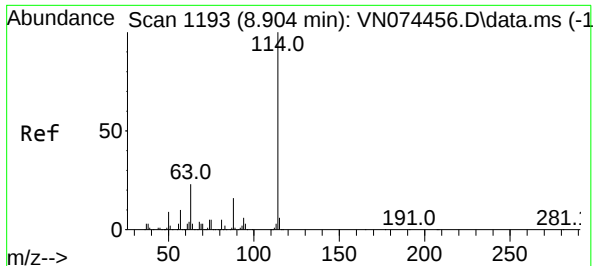
Tgt Ion: 84 Resp: 23354
Ion Ratio Lower Upper
84 100
49 135.8 88.3 132.5#
51 36.5 28.2 42.2
86 59.2 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 43.120 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074489.D
Acq: 16 Sep 2022 03:16

Tgt Ion: 65 Resp: 285022
Ion Ratio Lower Upper
65 100
67 53.6 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: VN074489.D

Acq: 16 Sep 2022 03:16

Instrument :

MSVOA_N

ClientSampleId :

WC-17-4-4

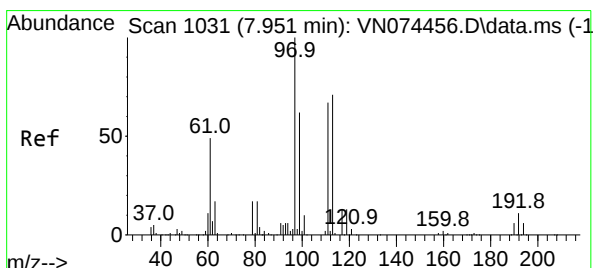
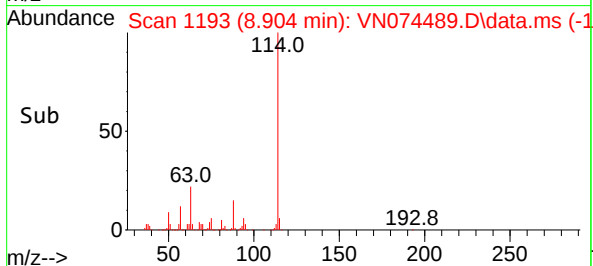
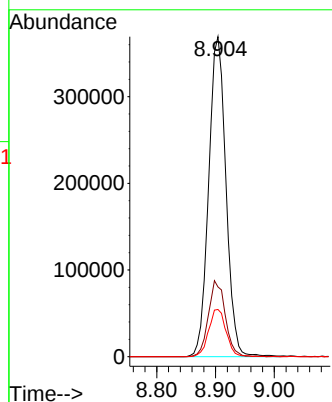
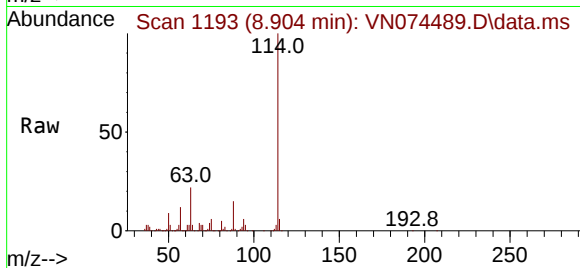
Tgt Ion:114 Resp: 754570

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.881 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074489.D

Acq: 16 Sep 2022 03:16

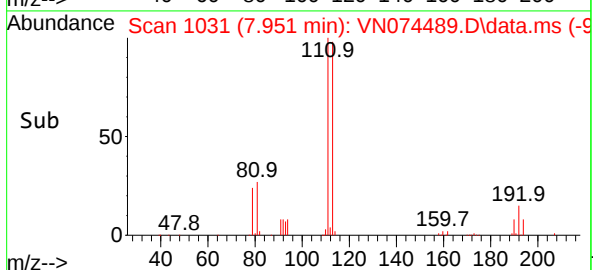
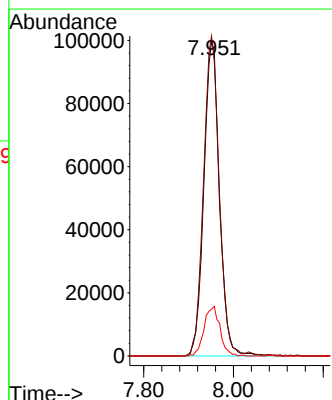
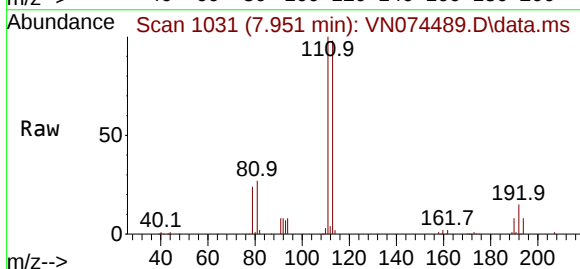
Tgt Ion:113 Resp: 240004

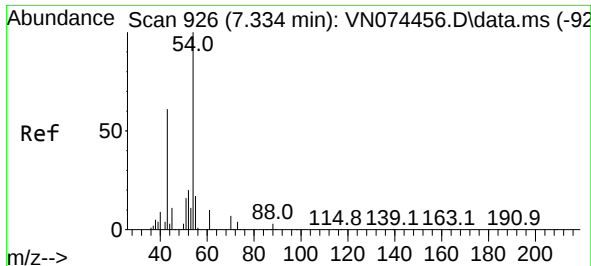
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 16.1 17.0 25.6#

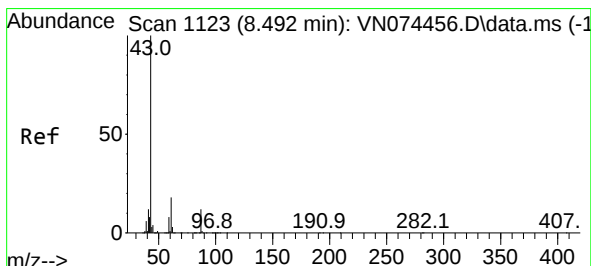
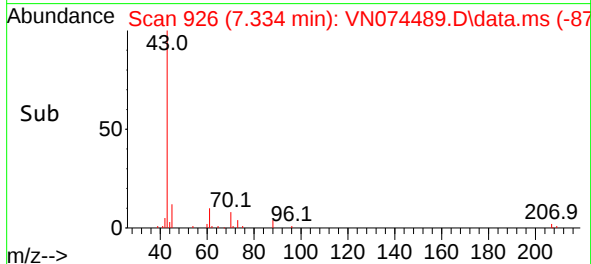
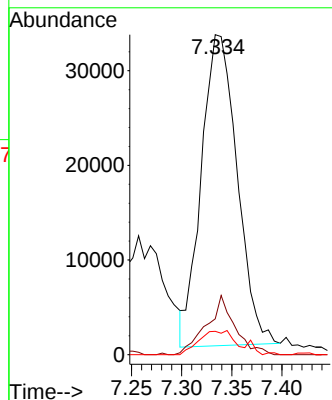
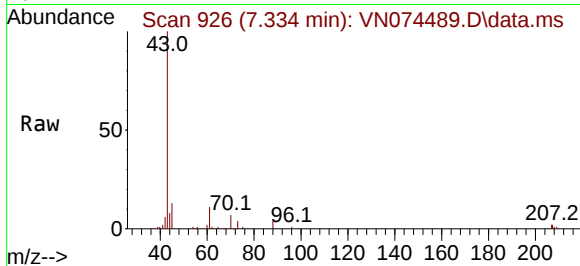




#37
Ethyl Acetate
Concen: 5.966 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074489.D
Acq: 16 Sep 2022 03:16

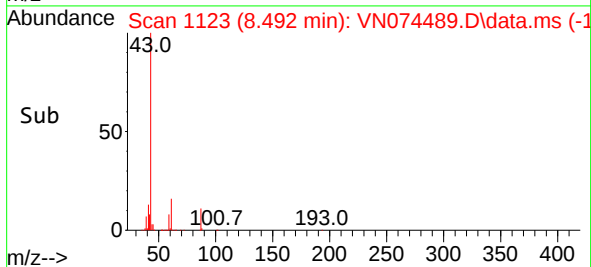
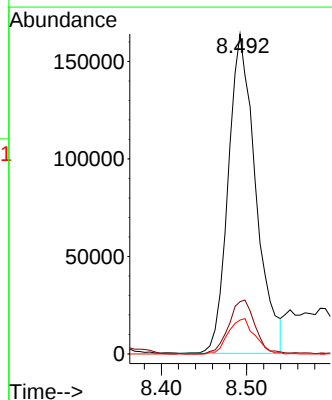
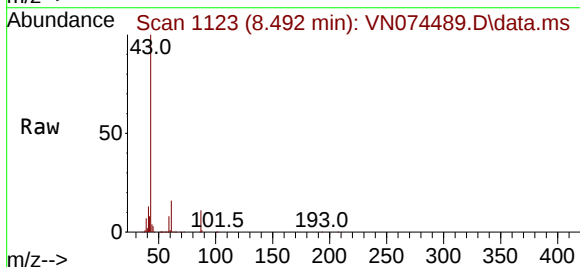
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-4

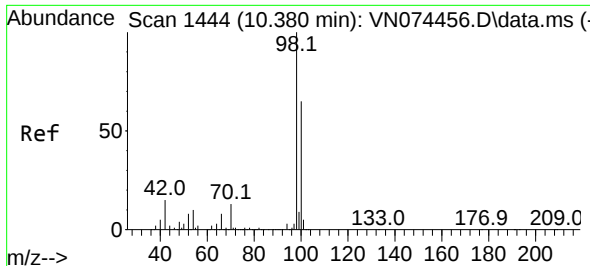
Tgt Ion: 43 Resp: 81739
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 8.6 9.3 13.9#



#43
Isopropyl Acetate
Concen: 17.139 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074489.D
Acq: 16 Sep 2022 03:16

Tgt Ion: 43 Resp: 367849
Ion Ratio Lower Upper
43 100
61 16.1 21.9 32.9#
87 10.7 12.0 18.0#

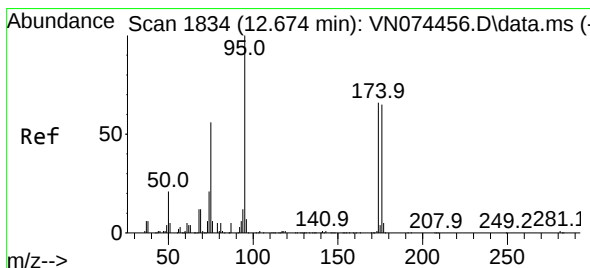
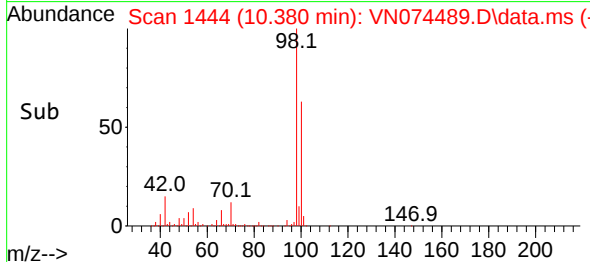
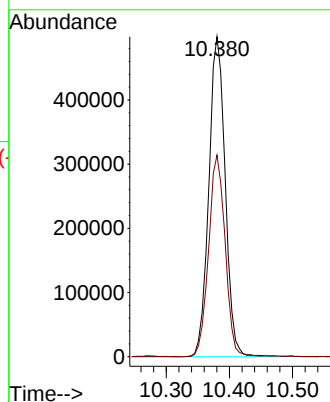
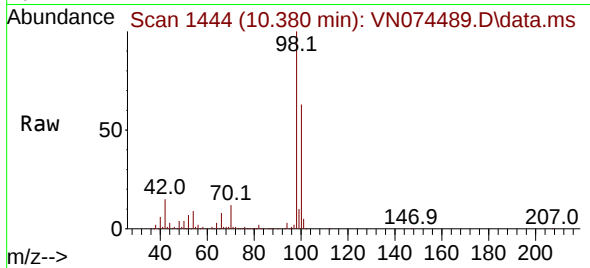




#50
Toluene-d8
Concen: 46.318 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074489.D
Acq: 16 Sep 2022 03:16

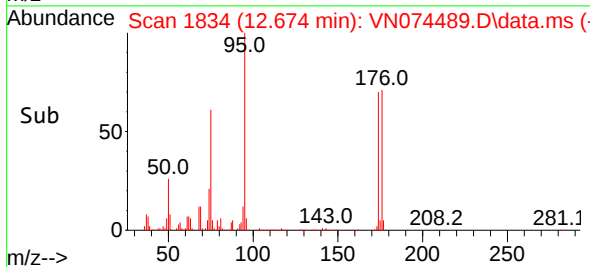
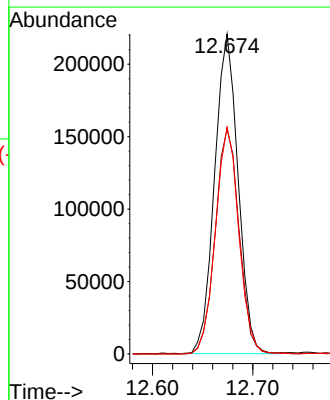
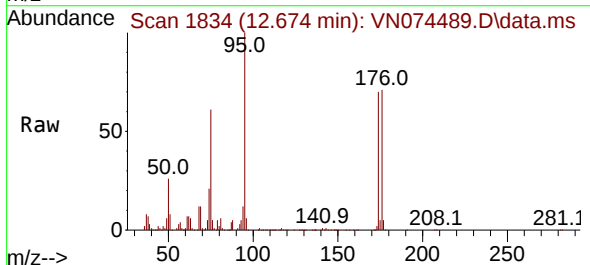
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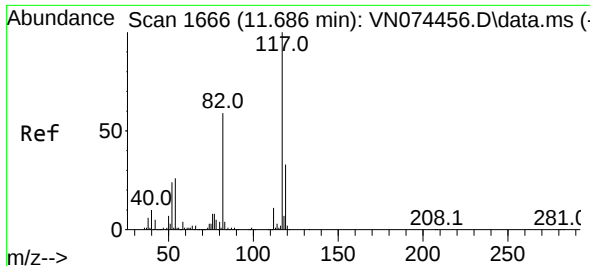
Tgt Ion: 98 Resp: 897878
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.033 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074489.D
Acq: 16 Sep 2022 03:16

Tgt Ion: 95 Resp: 358742
Ion Ratio Lower Upper
95 100
174 71.6 0.0 167.6
176 70.6 0.0 163.4

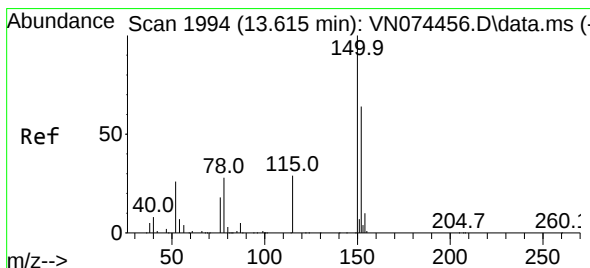
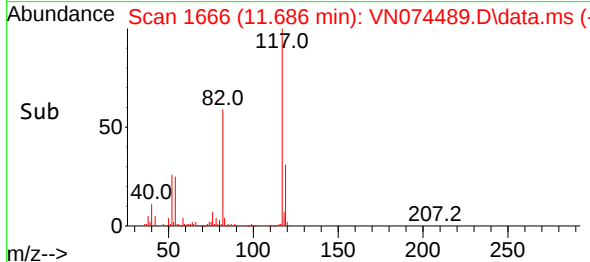
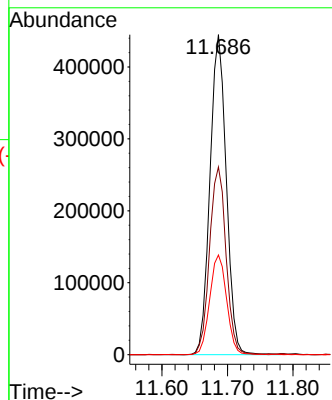
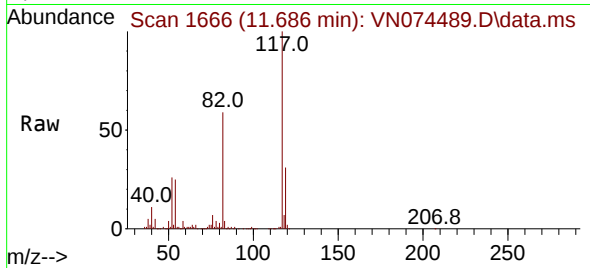




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074489.D
Acq: 16 Sep 2022 03:16

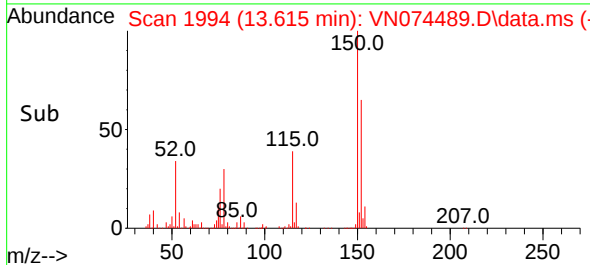
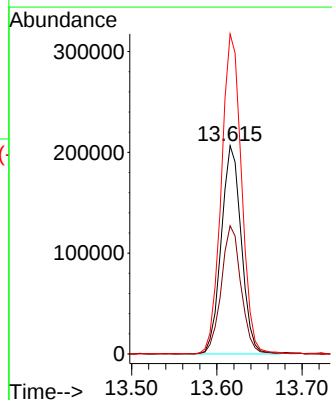
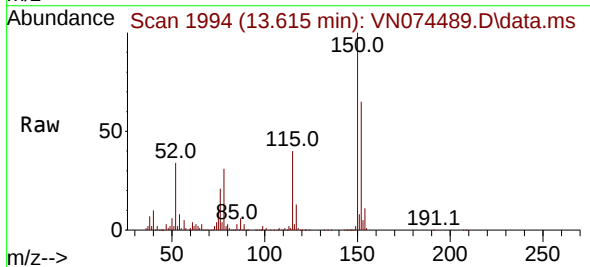
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WC-17-4-4

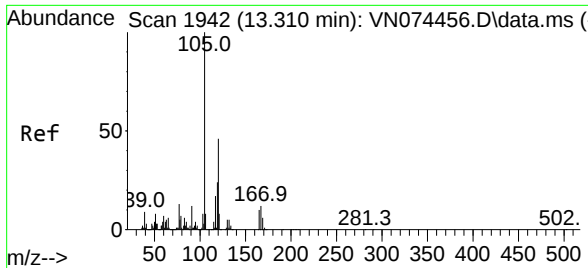
Tgt Ion:117 Resp: 768698
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074489.D
Acq: 16 Sep 2022 03:16

Tgt Ion:152 Resp: 337993
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 155.1 0.0 356.2





#84
 1,2,4-Trimethylbenzene
 Concen: 2.472 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN074489.D
 Acq: 16 Sep 2022 03:16

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

Tgt Ion:105 Resp: 70192
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.3 69.8

