

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074487.D
 Acq On : 16 Sep 2022 02:28
 Operator : JC\MD
 Sample : N4630-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

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

Quant Time: Sep 16 07:01:01 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)

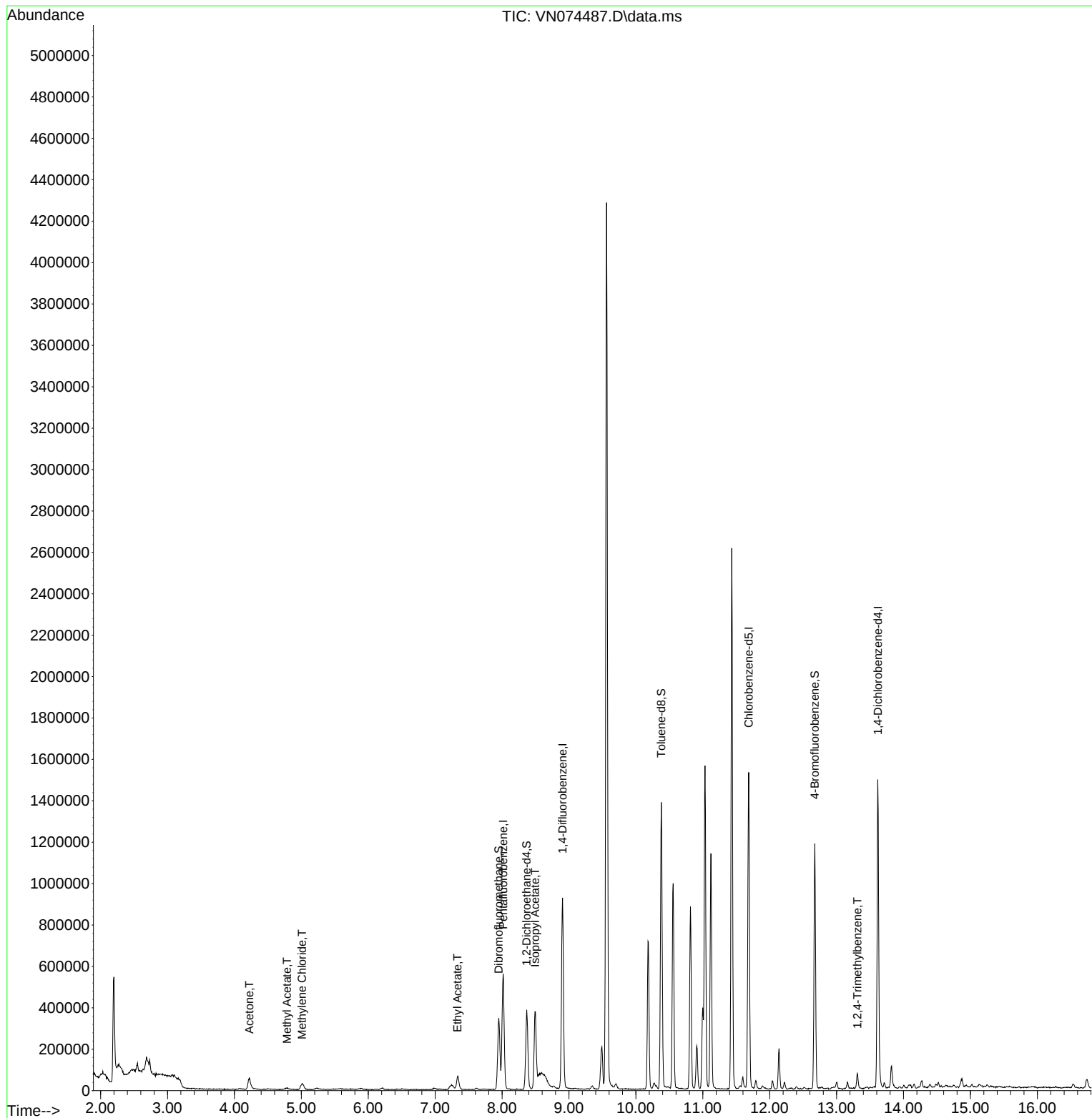
Internal Standards						
1) Pentafluorobenzene	8.016	168	396999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	768144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	794202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	353396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	285756	42.422	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.840%
35) Dibromofluoromethane	7.951	113	241898	47.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	10.380	98	898553	45.534	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.060%
62) 4-Bromofluorobenzene	12.674	95	370628	54.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.680%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	101714	23.597	ug/l	94
18) Methyl Acetate	4.787	43	13390	1.000	ug/l #	88
20) Methylene Chloride	5.010	84	20840	3.196	ug/l	95
37) Ethyl Acetate	7.333	43	99447	7.130	ug/l	95
43) Isopropyl Acetate	8.492	43	485311	22.213	ug/l #	82
84) 1,2,4-Trimethylbenzene	13.310	105	38800	1.307	ug/l	93

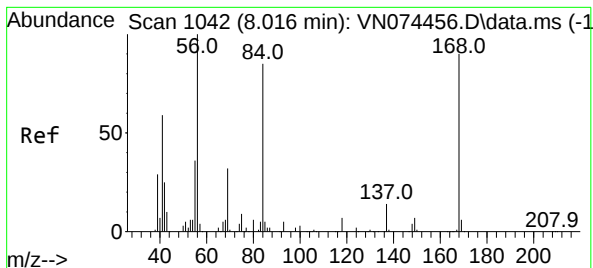
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

Instrument :

MSVOA_N

ClientSampleId :

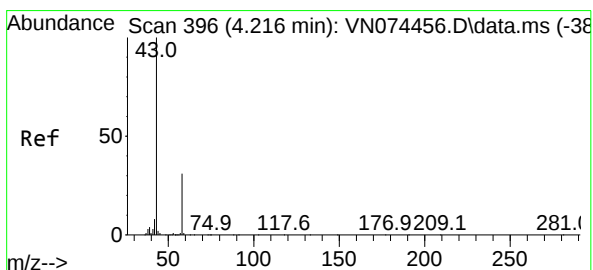
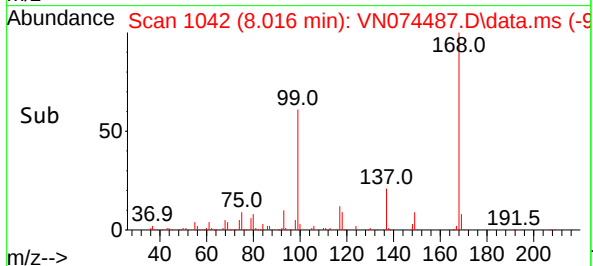
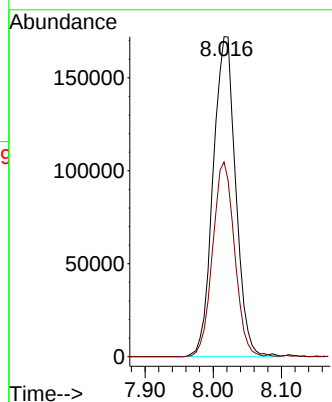
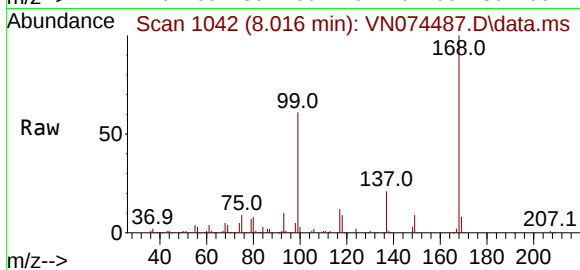
WC-17-4-2-GR

Tgt Ion:168 Resp: 396999

Ion Ratio Lower Upper

168 100

99 60.8 42.3 63.5



#16

Acetone

Concen: 23.597 ug/l

RT: 4.222 min Scan# 397

Delta R.T. 0.006 min

Lab File: VN074487.D

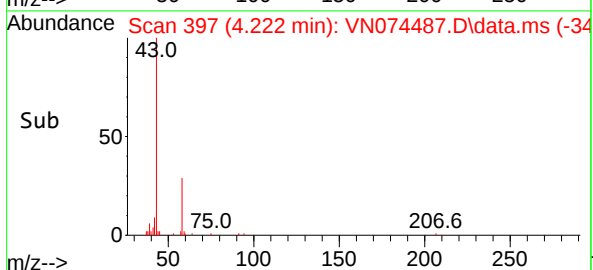
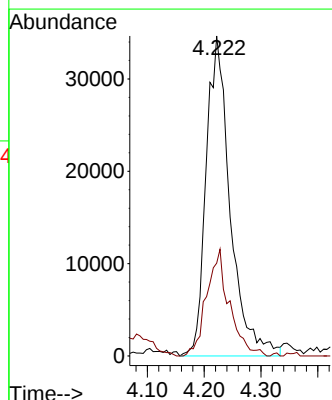
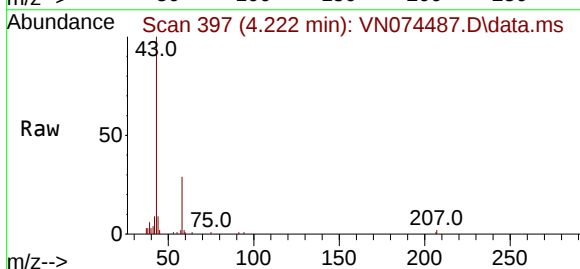
Acq: 16 Sep 2022 02:28

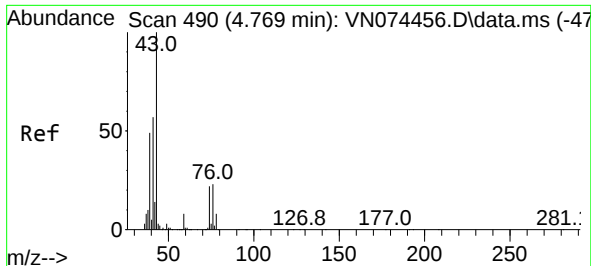
Tgt Ion: 43 Resp: 101714

Ion Ratio Lower Upper

43 100

58 29.0 26.0 39.0

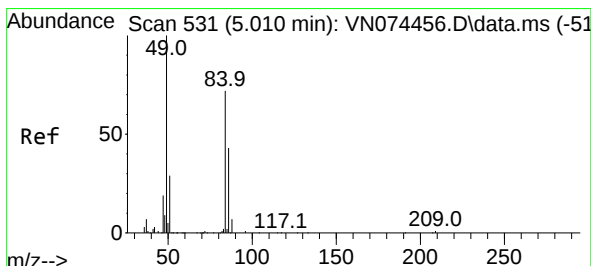
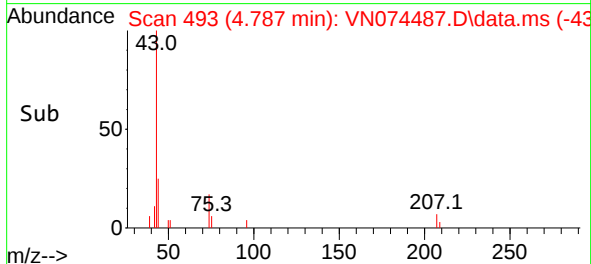
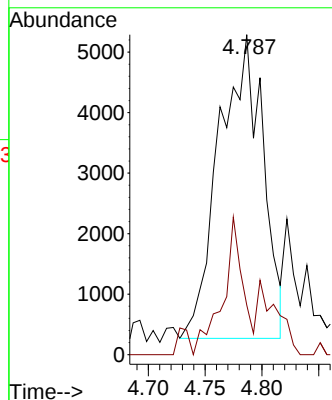
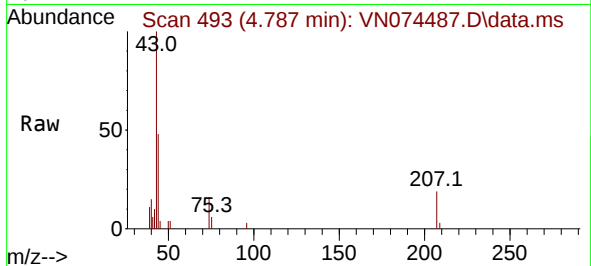




#18
Methyl Acetate
Concen: 1.000 ug/l
RT: 4.787 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN074487.D
Acq: 16 Sep 2022 02:28

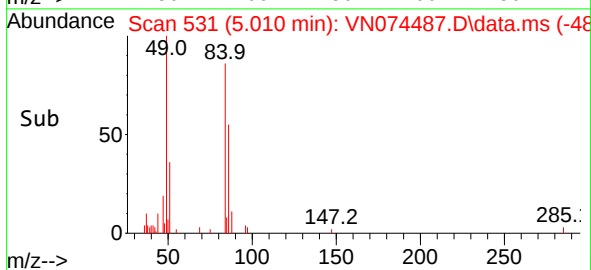
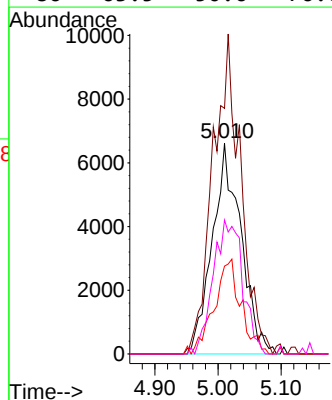
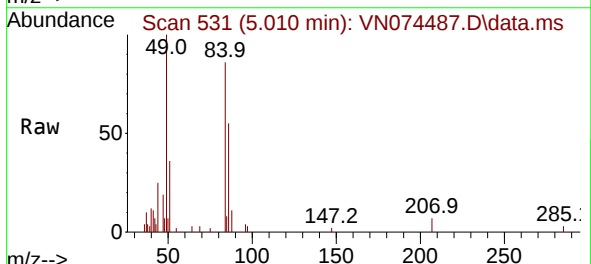
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-2-GR

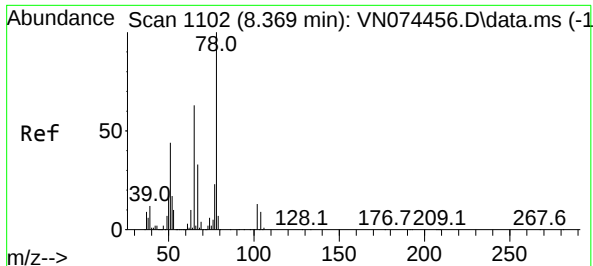
Tgt Ion: 43 Resp: 13390
Ion Ratio Lower Upper
43 100
74 20.9 21.6 32.4#



#20
Methylene Chloride
Concen: 3.196 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074487.D
Acq: 16 Sep 2022 02:28

Tgt Ion: 84 Resp: 20840
Ion Ratio Lower Upper
84 100
49 116.5 88.3 132.5
51 41.6 28.2 42.2
86 63.5 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 42.422 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

Instrument :

MSVOA_N

ClientSampleId :

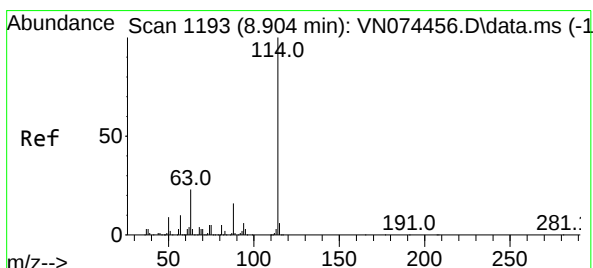
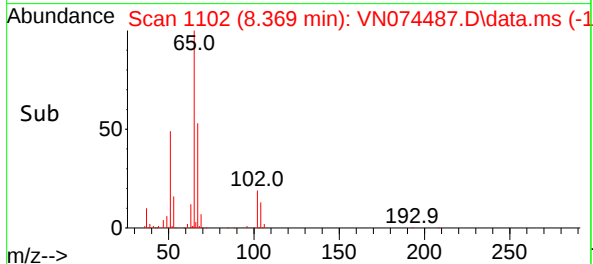
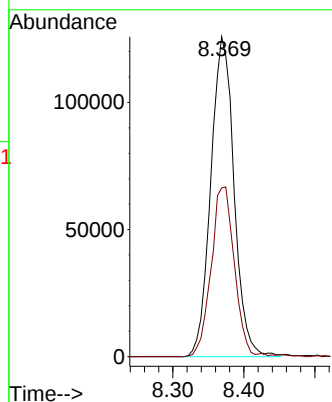
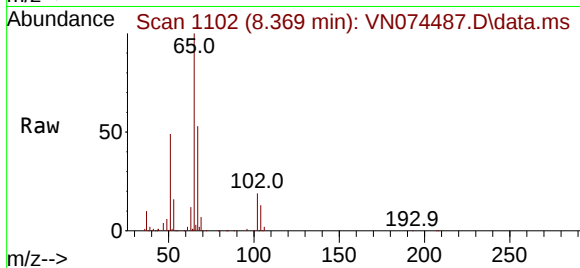
WC-17-4-2-GR

Tgt Ion: 65 Resp: 285756

Ion Ratio Lower Upper

65 100

67 53.2 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: VN074487.D

Acq: 16 Sep 2022 02:28

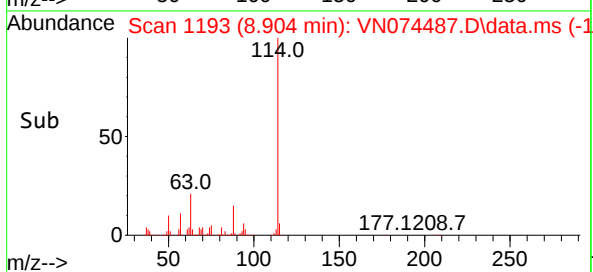
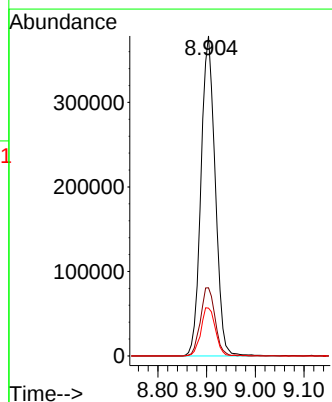
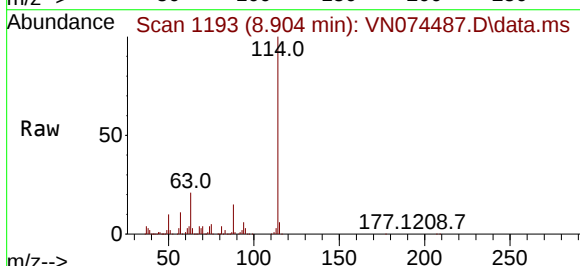
Tgt Ion: 114 Resp: 768144

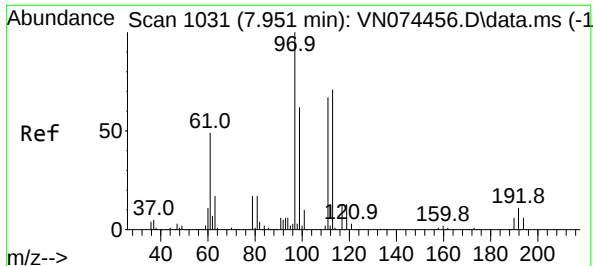
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.406 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

Instrument :

MSVOA_N

ClientSampleId :

WC-17-4-2-GR

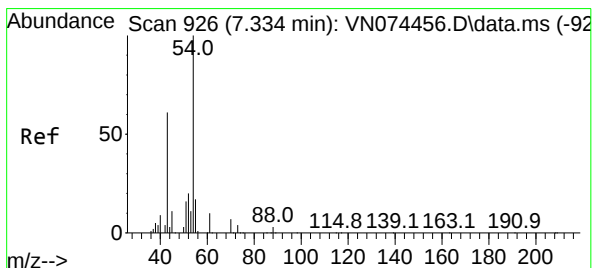
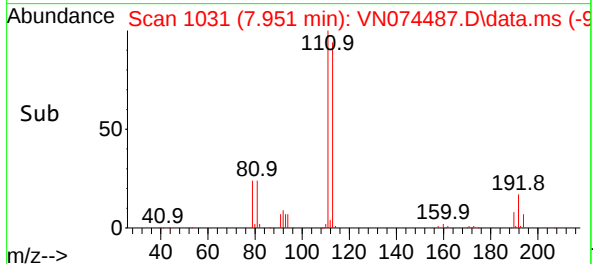
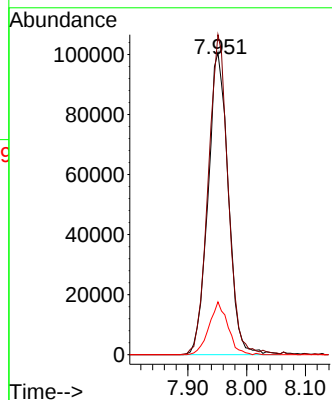
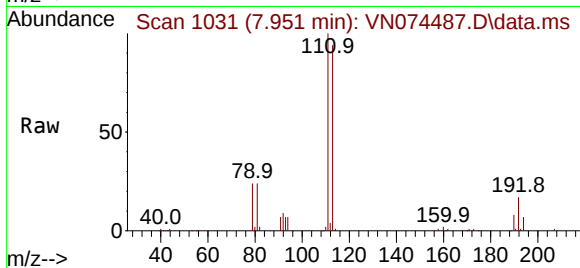
Tgt Ion:113 Resp: 241898

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 16.2 17.0 25.6#



#37

Ethyl Acetate

Concen: 7.130 ug/l

RT: 7.333 min Scan# 926

Delta R.T. -0.001 min

Lab File: VN074487.D

Acq: 16 Sep 2022 02:28

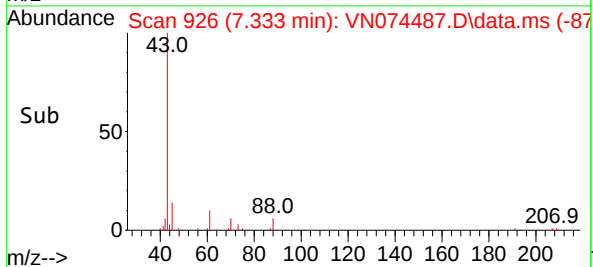
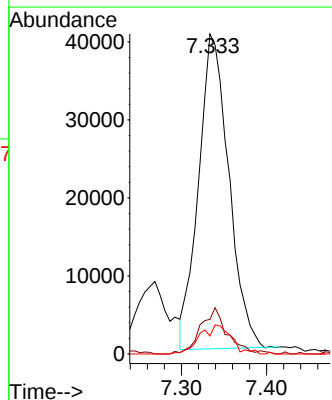
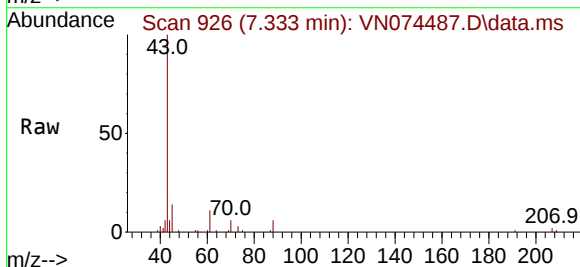
Tgt Ion: 43 Resp: 99447

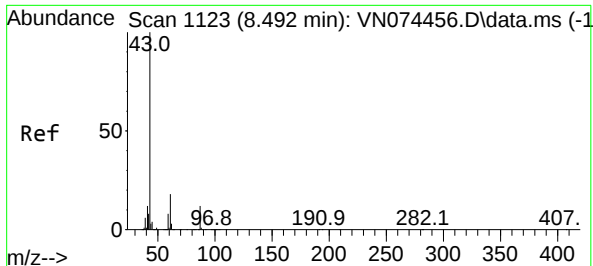
Ion Ratio Lower Upper

43 100

61 12.7 11.8 17.6

70 9.6 9.3 13.9

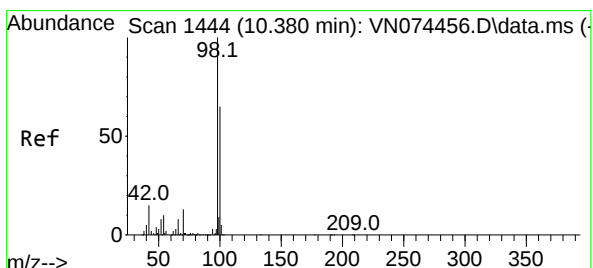
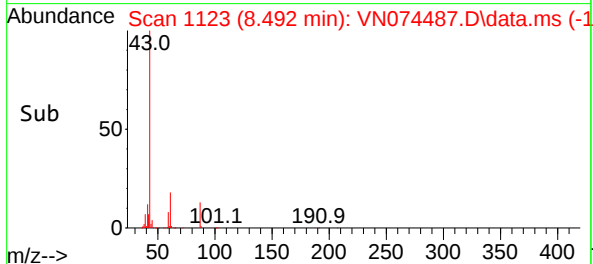
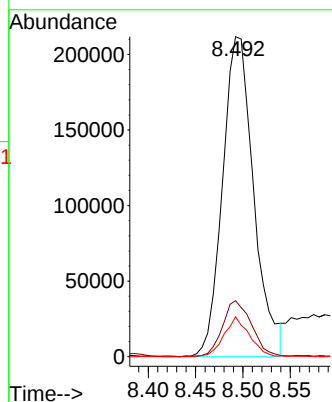
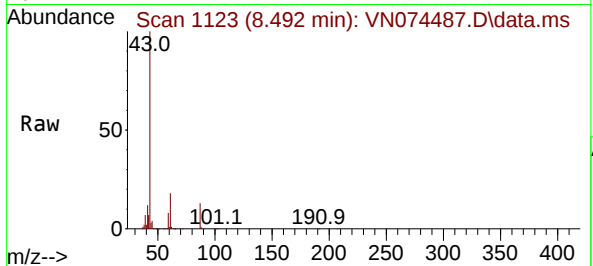




#43
Isopropyl Acetate
Concen: 22.213 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074487.D
Acq: 16 Sep 2022 02:28

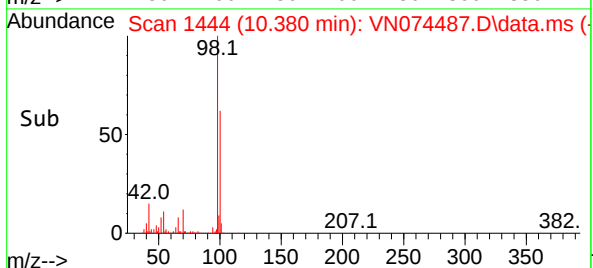
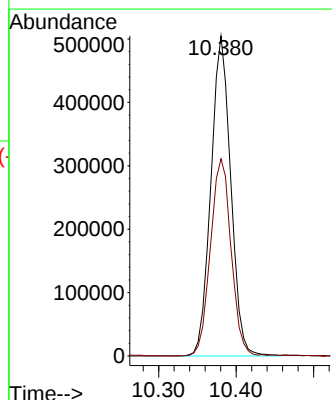
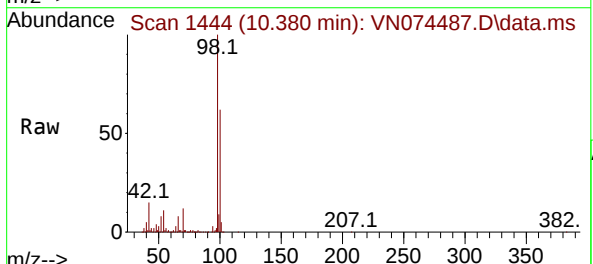
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-2-GR

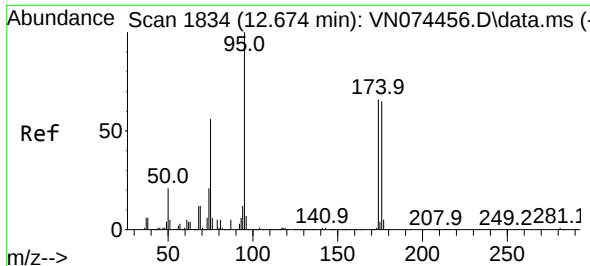
Tgt Ion: 43 Resp: 485311
Ion Ratio Lower Upper
43 100
61 16.4 21.9 32.9#
87 10.2 12.0 18.0#



#50
Toluene-d8
Concen: 45.534 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074487.D
Acq: 16 Sep 2022 02:28

Tgt Ion: 98 Resp: 898553
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8

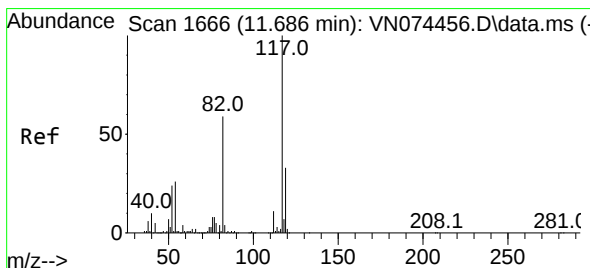
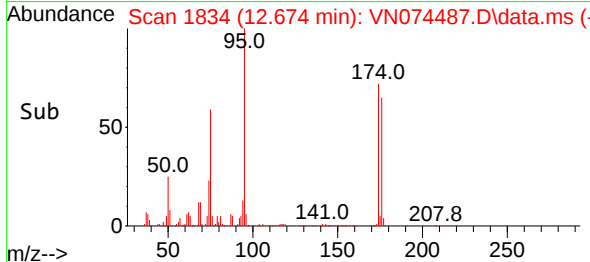
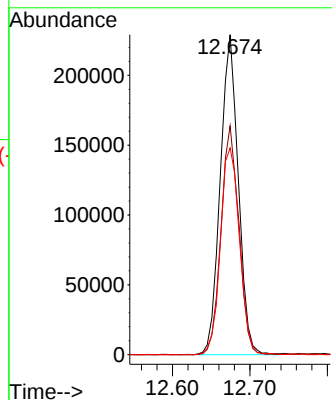
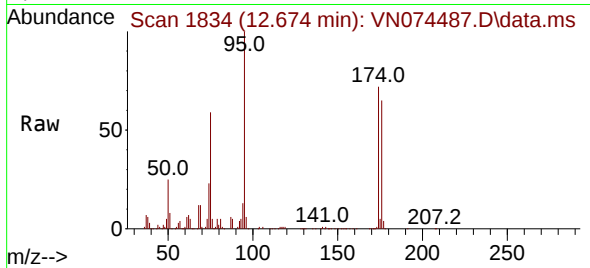




#62
4-Bromofluorobenzene
Concen: 54.837 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074487.D
Acq: 16 Sep 2022 02:28

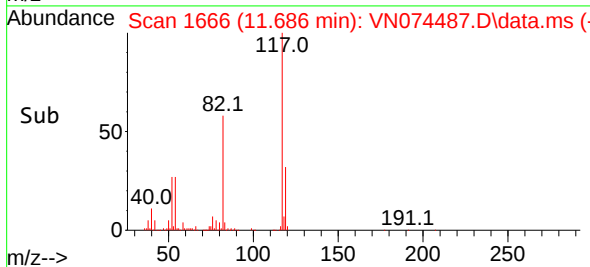
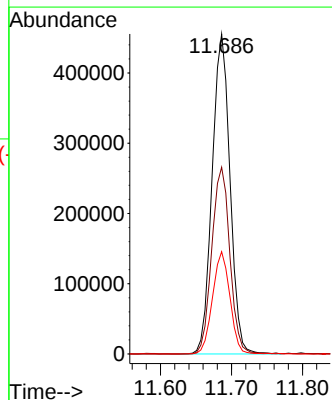
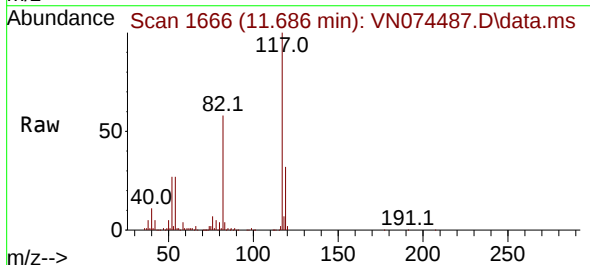
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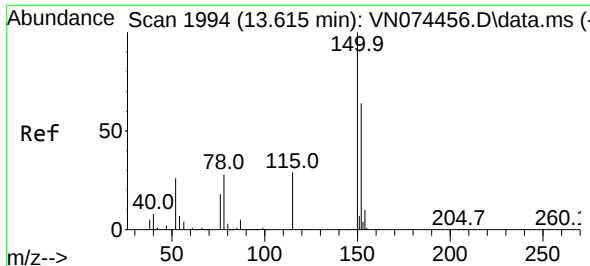
Tgt Ion: 95 Resp: 370628
Ion Ratio Lower Upper
95 100
174 70.8 0.0 167.6
176 68.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074487.D
Acq: 16 Sep 2022 02:28

Tgt Ion: 117 Resp: 794202
Ion Ratio Lower Upper
117 100
82 58.4 44.2 66.2
119 31.9 25.4 38.0

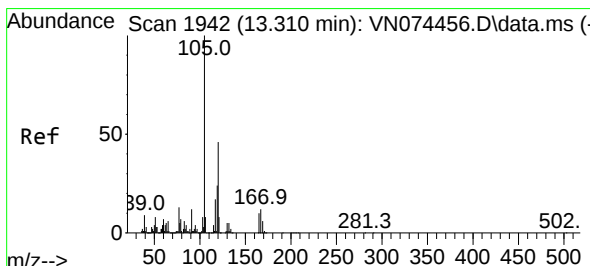
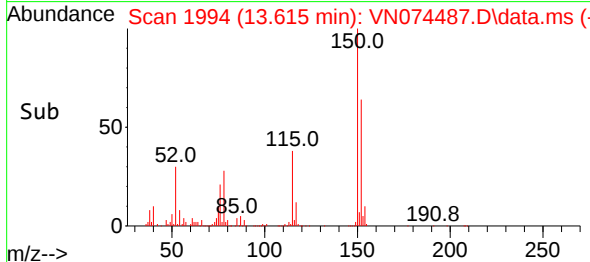
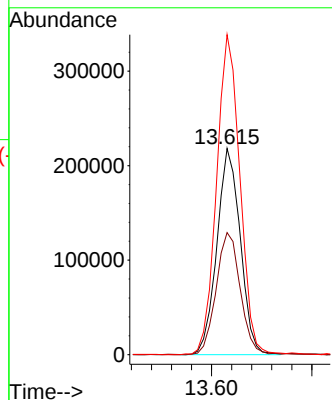
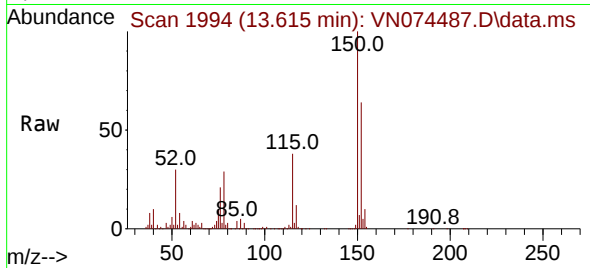




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074487.D
 Acq: 16 Sep 2022 02:28

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

Tgt Ion:152 Resp: 353396
 Ion Ratio Lower Upper
 152 100
 115 61.3 28.9 86.7
 150 155.1 0.0 356.2



#84
 1,2,4-Trimethylbenzene
 Concen: 1.307 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN074487.D
 Acq: 16 Sep 2022 02:28

Tgt Ion:105 Resp: 38800
 Ion Ratio Lower Upper
 105 100
 120 42.1 23.3 69.8

