

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074613.D
 Acq On : 21 Sep 2022 15:01
 Operator : JC\MD
 Sample : PB147776ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147776ZHE#02

Quant Time: Sep 22 06:58:07 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)

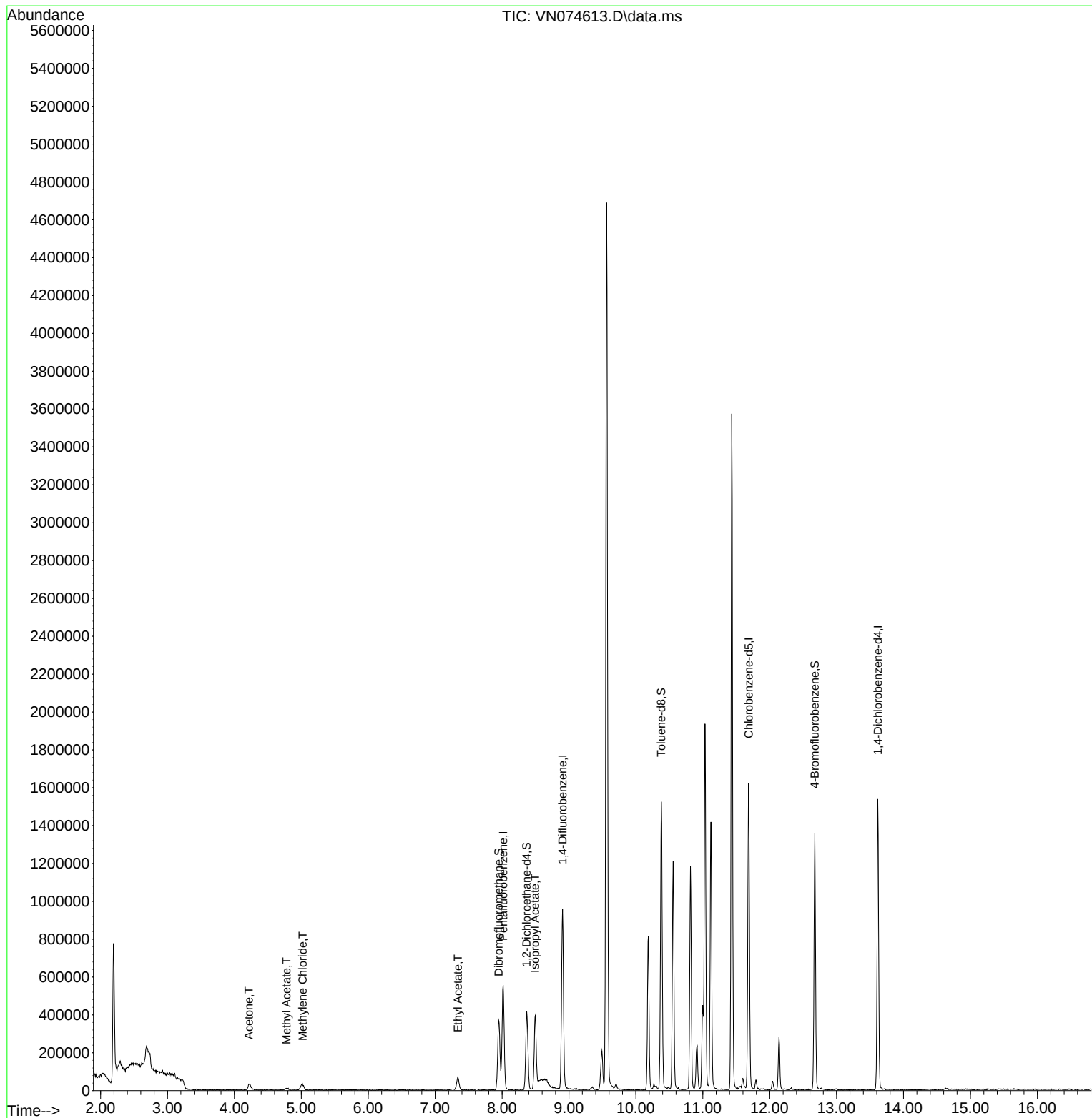
Internal Standards						
1) Pentafluorobenzene	8.016	168	379726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	754559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	819125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	348067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	310756	48.232	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.460%
35) Dibromofluoromethane	7.951	113	258087	51.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.980%
50) Toluene-d8	10.380	98	958851	49.464	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.920%
62) 4-Bromofluorobenzene	12.674	95	386984	58.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.580%
Target Compounds						
					Qvalue	
16) Acetone	4.216	43	56465	13.696	ug/l	95
18) Methyl Acetate	4.781	43	20842	1.628	ug/l #	79
20) Methylene Chloride	5.022	84	21313	3.415	ug/l	89
37) Ethyl Acetate	7.340	43	103798	7.576	ug/l #	95
43) Isopropyl Acetate	8.492	43	490571	22.858	ug/l #	81

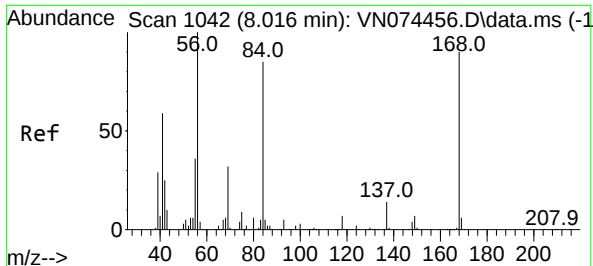
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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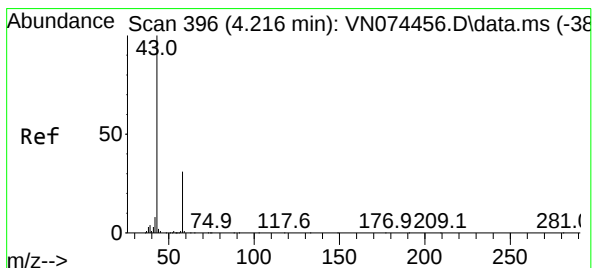
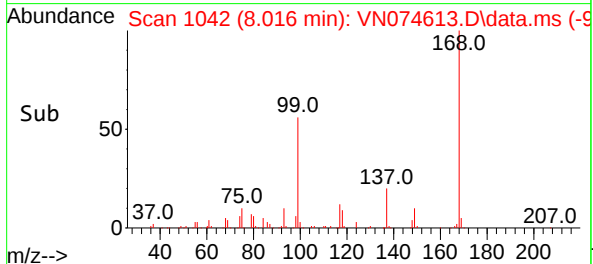
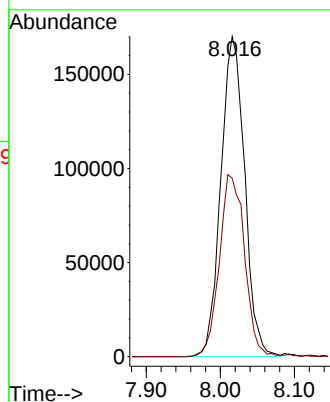
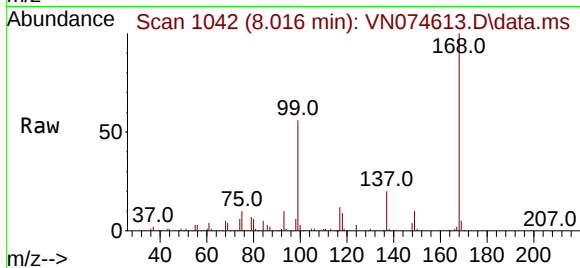




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074613.D
Acq: 21 Sep 2022 15:01

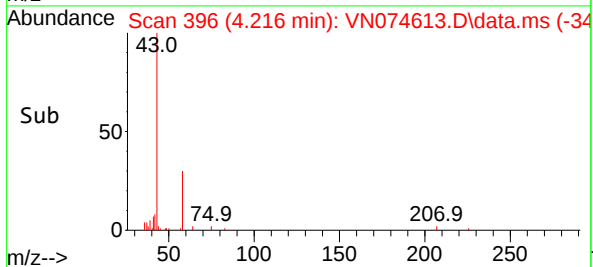
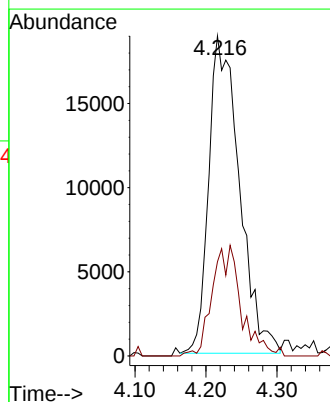
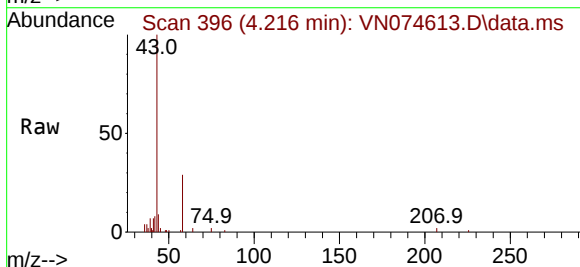
Instrument :
MSVOA_N
ClientSampleId :
PB147776ZHE#02

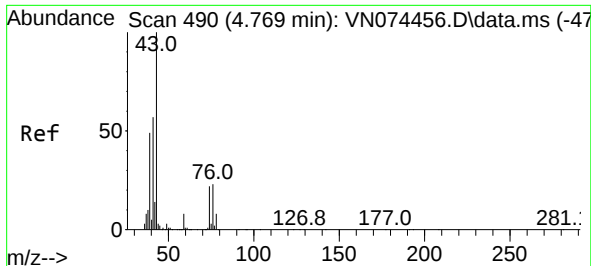
Tgt Ion:168 Resp: 379726
Ion Ratio Lower Upper
168 100
99 55.8 42.3 63.5



#16
Acetone
Concen: 13.696 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074613.D
Acq: 21 Sep 2022 15:01

Tgt Ion: 43 Resp: 56465
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0

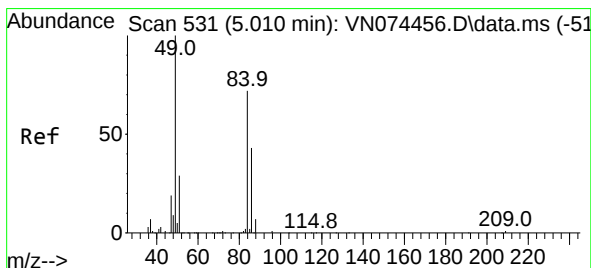
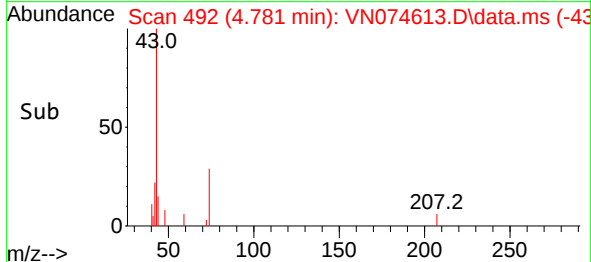
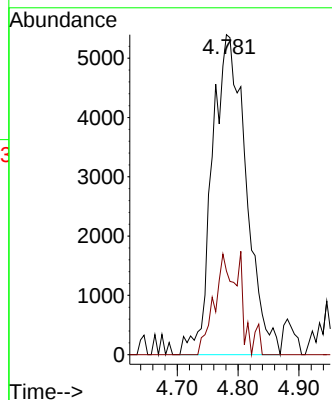
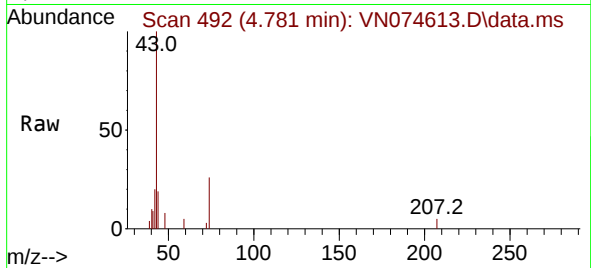




#18
Methyl Acetate
Concen: 1.628 ug/l
RT: 4.781 min Scan# 491
Delta R.T. 0.012 min
Lab File: VN074613.D
Acq: 21 Sep 2022 15:01

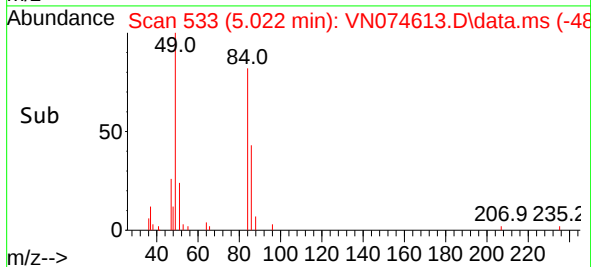
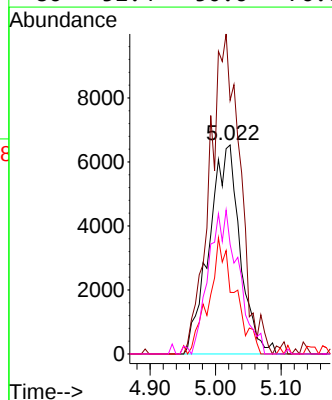
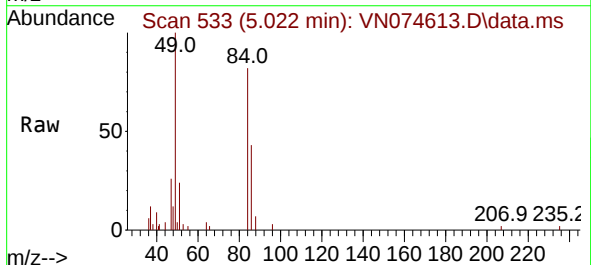
Instrument :
MSVOA_N
ClientSampleId :
PB147776ZHE#02

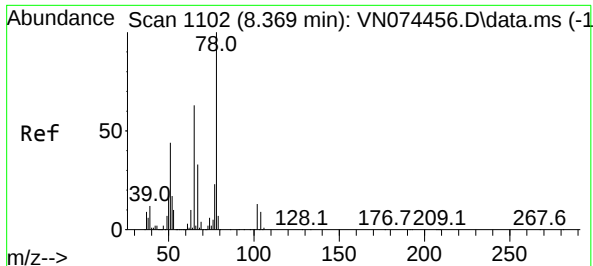
Tgt Ion: 43 Resp: 20842
Ion Ratio Lower Upper
43 100
74 16.3 21.6 32.4#



#20
Methylene Chloride
Concen: 3.415 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN074613.D
Acq: 21 Sep 2022 15:01

Tgt Ion: 84 Resp: 21313
Ion Ratio Lower Upper
84 100
49 121.3 88.3 132.5
51 29.5 28.2 42.2
86 52.4 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 48.232 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074613.D

Acq: 21 Sep 2022 15:01

Instrument :

MSVOA_N

ClientSampleId :

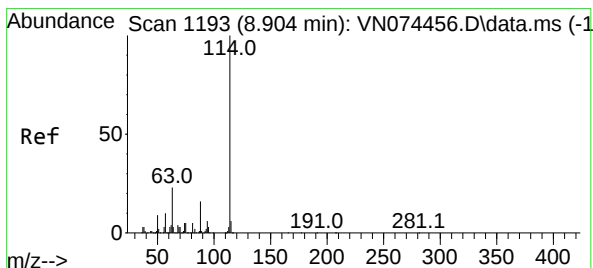
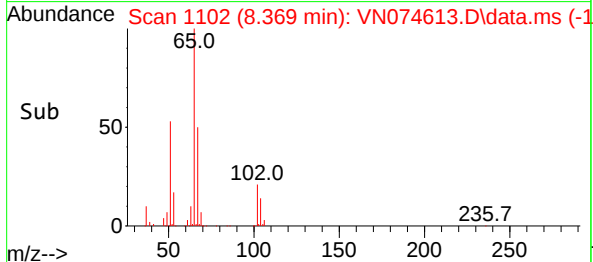
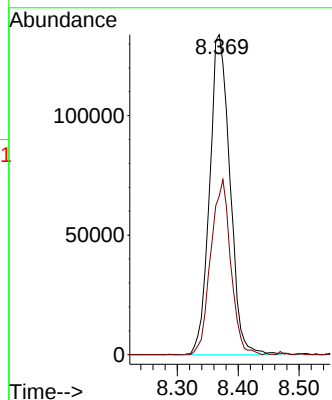
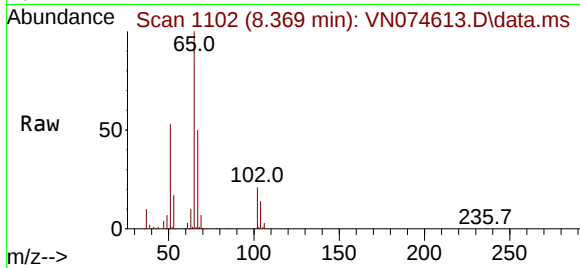
PB147776ZHE#02

Tgt Ion: 65 Resp: 310756

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: VN074613.D

Acq: 21 Sep 2022 15:01

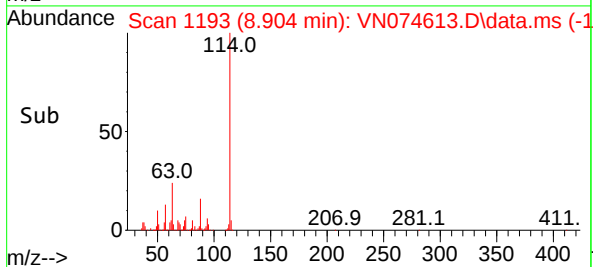
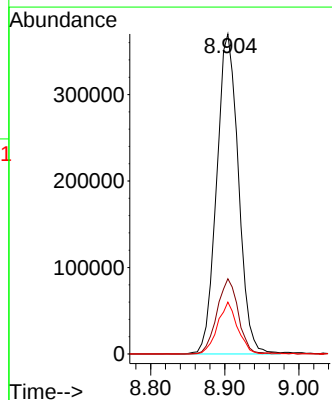
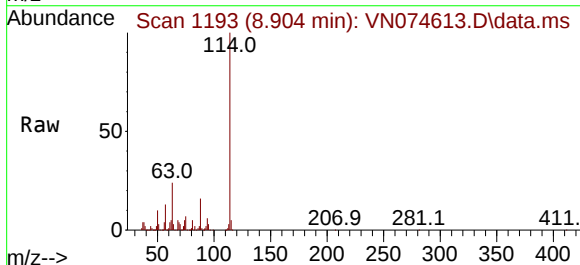
Tgt Ion: 114 Resp: 754559

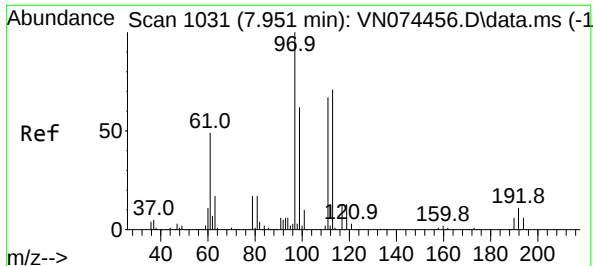
Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.0

88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.490 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074613.D

Acq: 21 Sep 2022 15:01

Instrument :

MSVOA_N

ClientSampleId :

PB147776ZHE#02

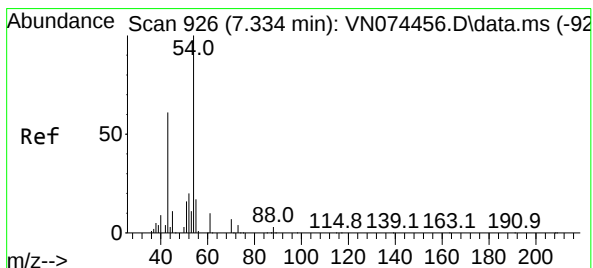
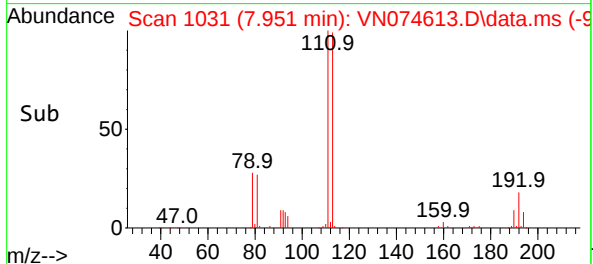
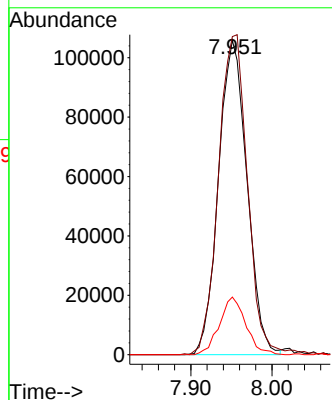
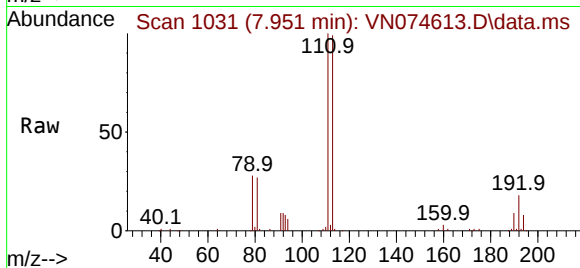
Tgt Ion:113 Resp: 258087

Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 17.0 17.0 25.6#



#37

Ethyl Acetate

Concen: 7.576 ug/l

RT: 7.340 min Scan# 927

Delta R.T. 0.006 min

Lab File: VN074613.D

Acq: 21 Sep 2022 15:01

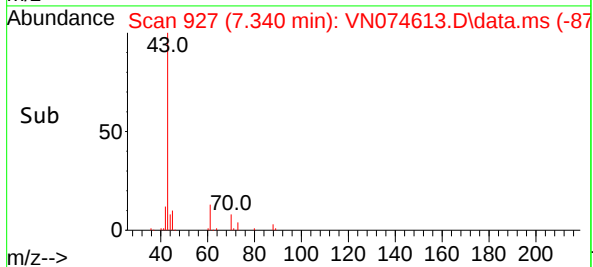
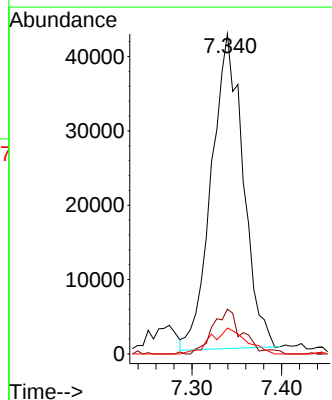
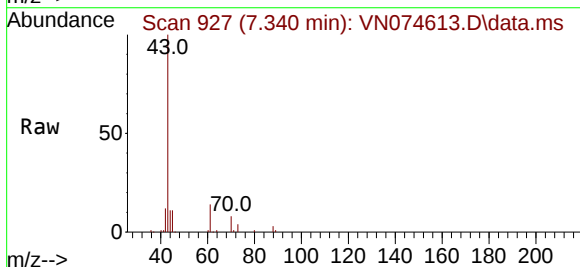
Tgt Ion: 43 Resp: 103798

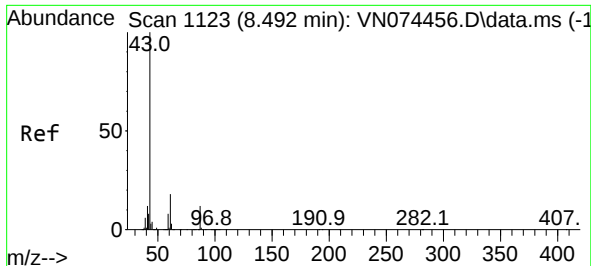
Ion Ratio Lower Upper

43 100

61 12.9 11.8 17.6

70 9.1 9.3 13.9#

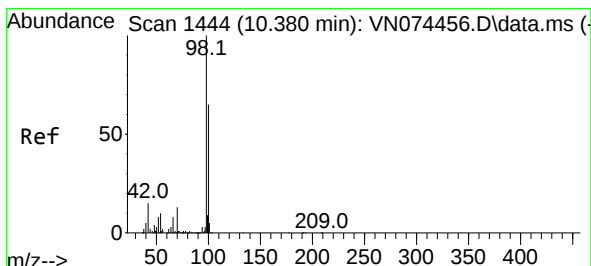
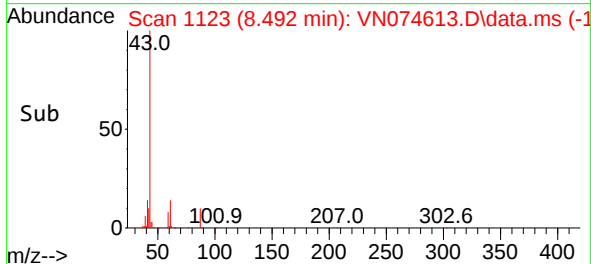
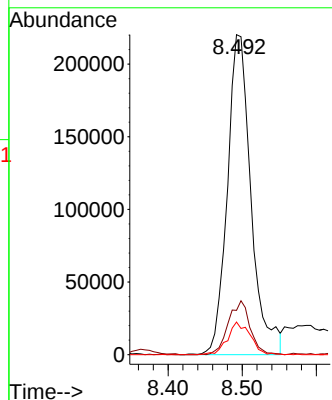
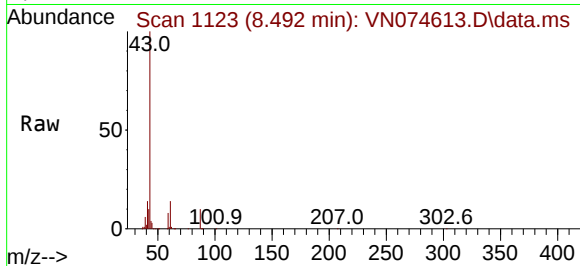




#43
Isopropyl Acetate
Concen: 22.858 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074613.D
Acq: 21 Sep 2022 15:01

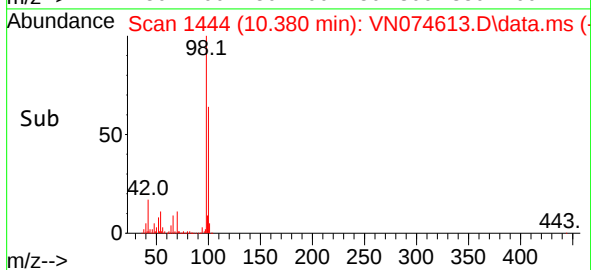
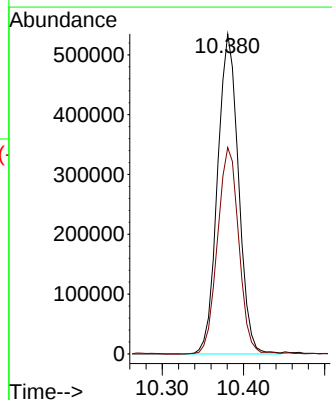
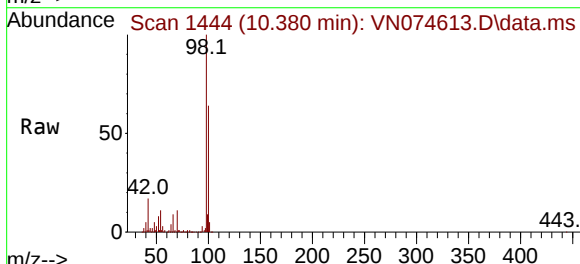
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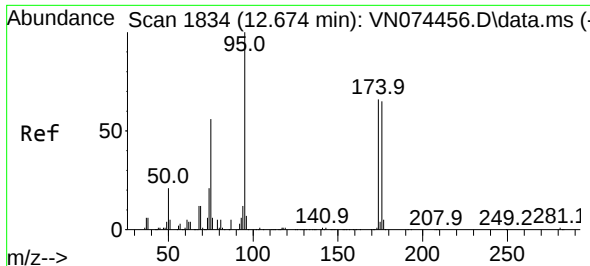
Tgt Ion: 43 Resp: 490571
Ion Ratio Lower Upper
43 100
61 15.5 21.9 32.9#
87 9.7 12.0 18.0#



#50
Toluene-d8
Concen: 49.464 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074613.D
Acq: 21 Sep 2022 15:01

Tgt Ion: 98 Resp: 958851
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

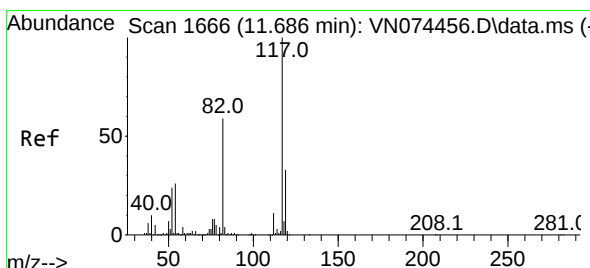
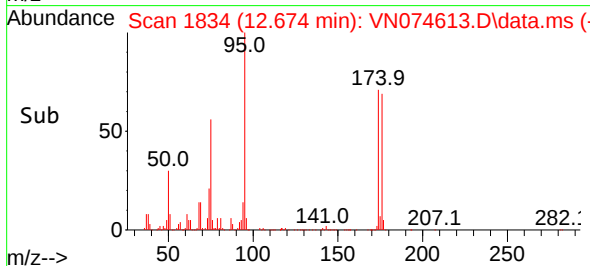
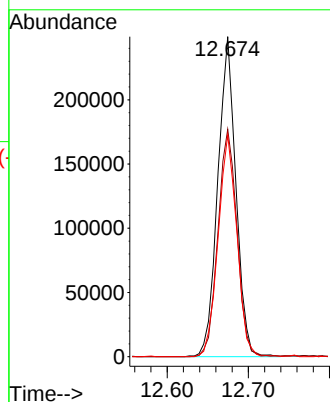
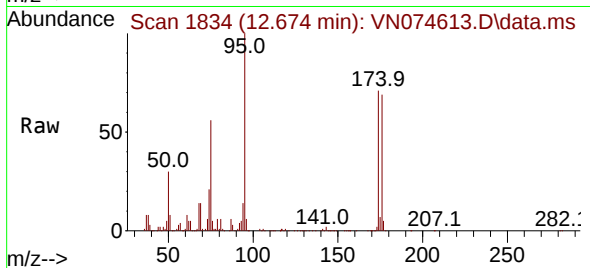




#62
4-Bromofluorobenzene
Concen: 58.288 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074613.D
Acq: 21 Sep 2022 15:01

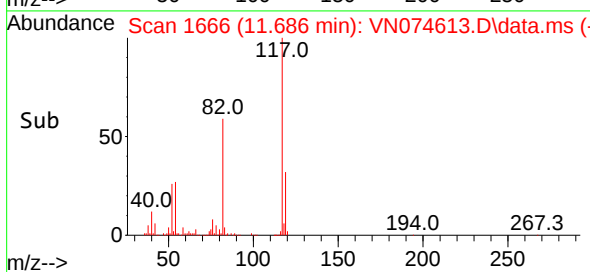
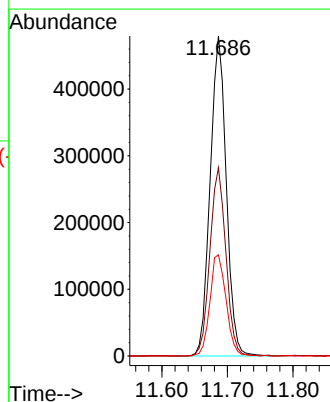
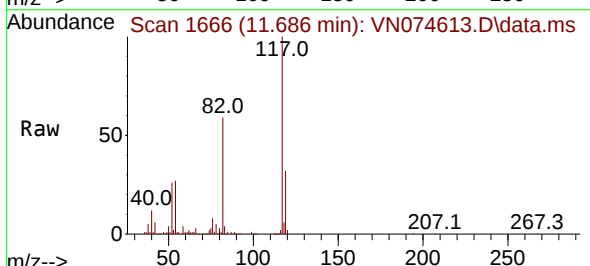
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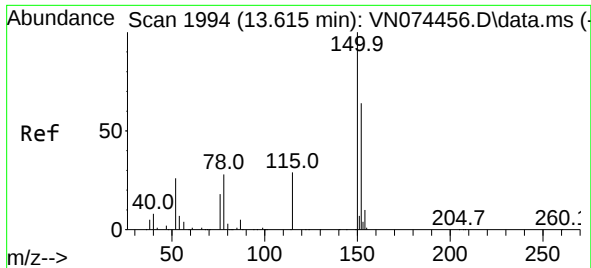
Tgt Ion: 95 Resp: 386984
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 71.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074613.D
Acq: 21 Sep 2022 15:01

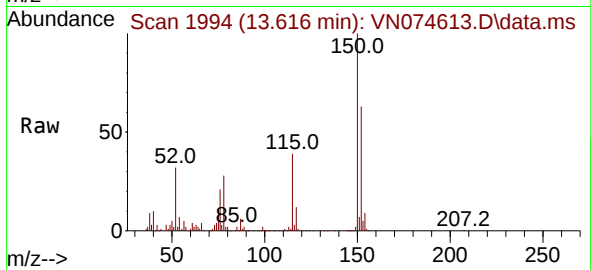
Tgt Ion: 117 Resp: 819125
Ion Ratio Lower Upper
117 100
82 58.8 44.2 66.2
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074613.D
 Acq: 21 Sep 2022 15:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147776ZHE#02



Tgt Ion:152 Resp: 348067

Ion	Ratio	Lower	Upper
152	100		
115	61.5	28.9	86.7
150	156.8	0.0	356.2

