

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075215.D
 Acq On : 09 Nov 2022 14:17
 Operator : JC\MD
 Sample : PB148908ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#01

Quant Time: Nov 10 02:42:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

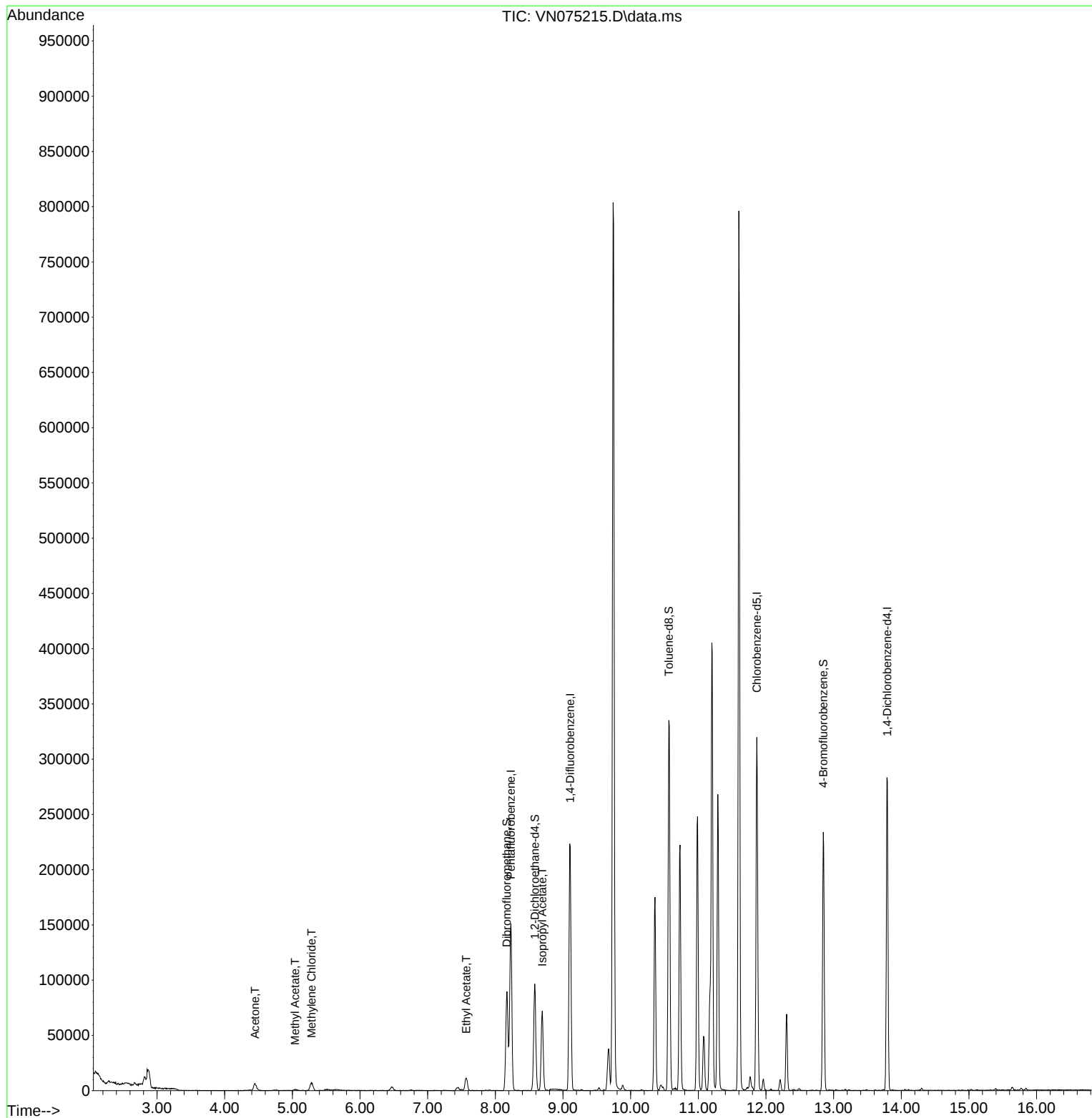
Internal Standards						
1) Pentafluorobenzene	8.230	168	107325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	204336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	190292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	78801	54.493	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.980%
35) Dibromofluoromethane	8.171	113	64580	53.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.680%
50) Toluene-d8	10.565	98	240737	51.727	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.460%
62) 4-Bromofluorobenzene	12.847	95	82289	50.334	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.660%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	12204	19.931	ug/l	94
18) Methyl Acetate	5.042	43	2023	1.011	ug/l #	62
20) Methylene Chloride	5.283	84	6065	4.442	ug/l #	91
37) Ethyl Acetate	7.571	43	18016	8.846	ug/l	100
43) Isopropyl Acetate	8.694	43	78945	24.989	ug/l #	91

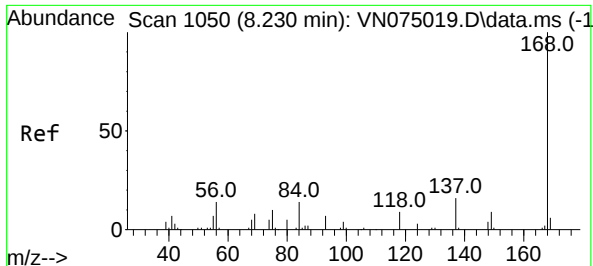
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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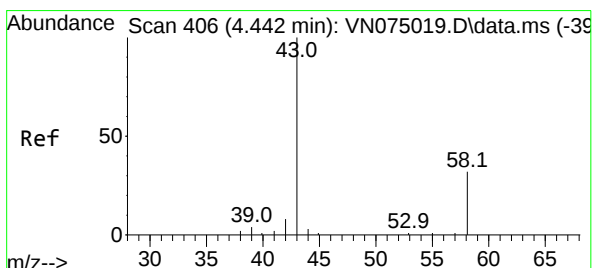
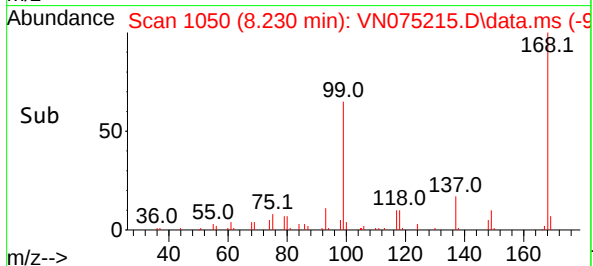
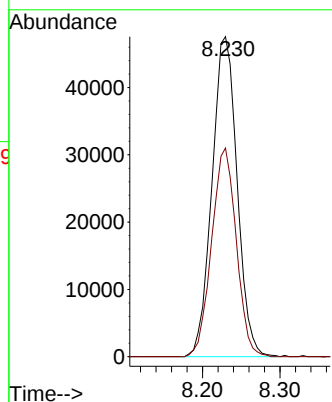
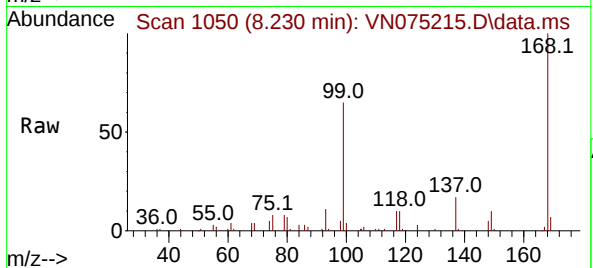




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

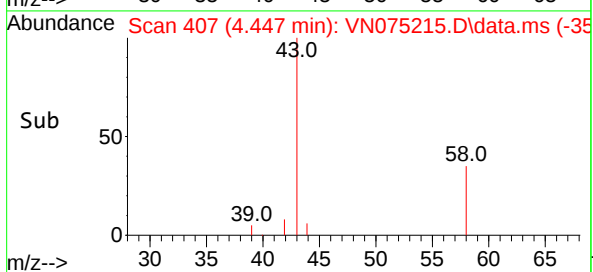
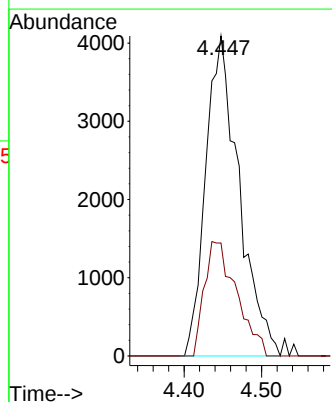
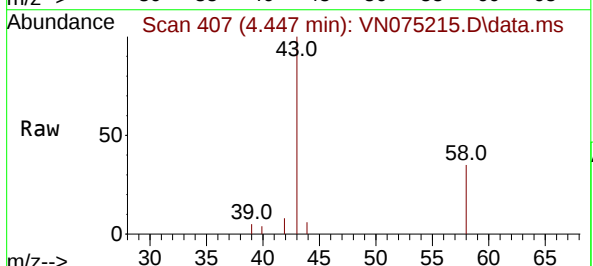
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#01

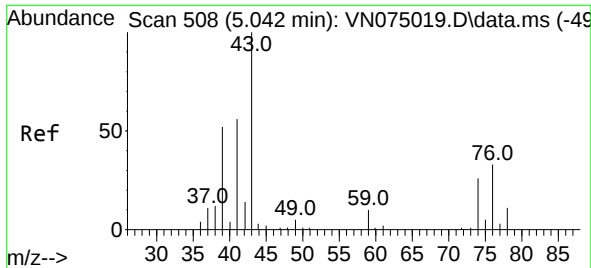
Tgt Ion:168 Resp: 107325
Ion Ratio Lower Upper
168 100
99 65.2 51.6 77.4



#16
Acetone
Concen: 19.931 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion: 43 Resp: 12204
Ion Ratio Lower Upper
43 100
58 35.3 25.5 38.3

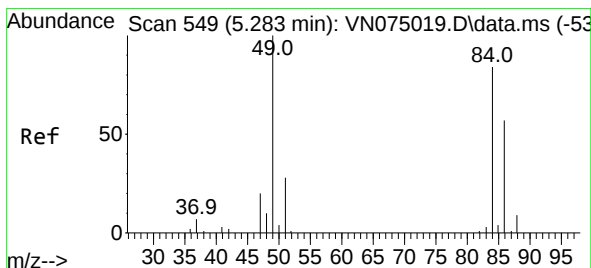
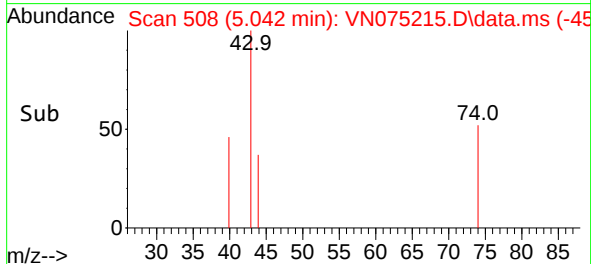
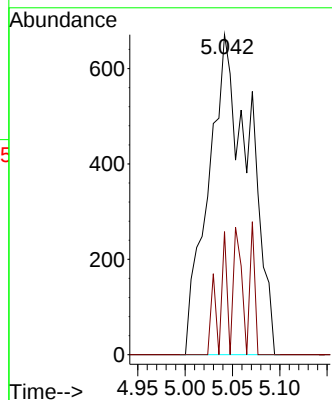
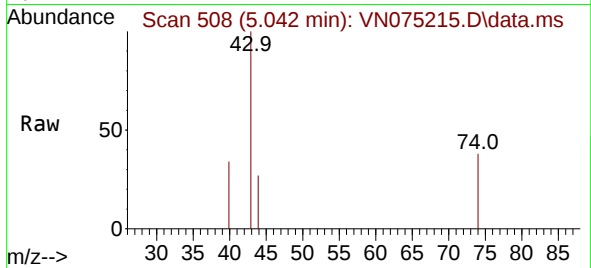




#18
Methyl Acetate
Concen: 1.011 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

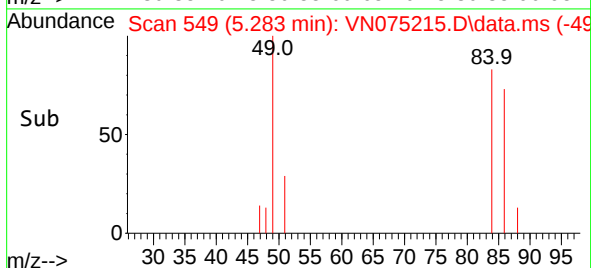
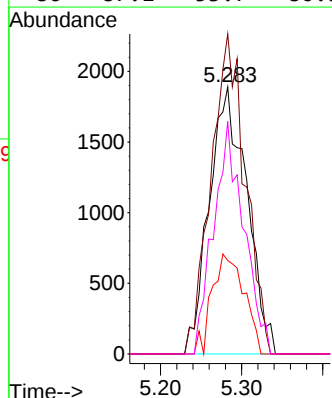
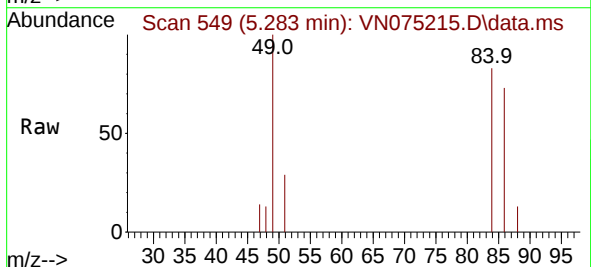
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#01

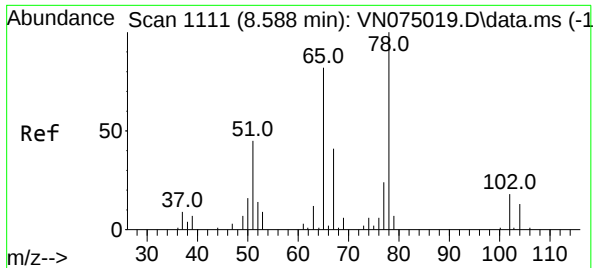
Tgt Ion: 43 Resp: 2023
Ion Ratio Lower Upper
43 100
74 7.5 22.0 33.0#



#20
Methylene Chloride
Concen: 4.442 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion: 84 Resp: 6065
Ion Ratio Lower Upper
84 100
49 119.9 94.9 142.3
51 35.0 26.8 40.2
86 87.1 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 54.493 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

Instrument :

MSVOA_N

ClientSampleId :

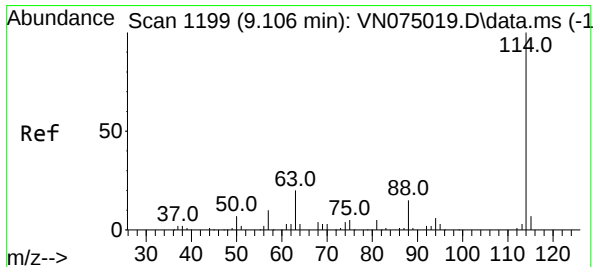
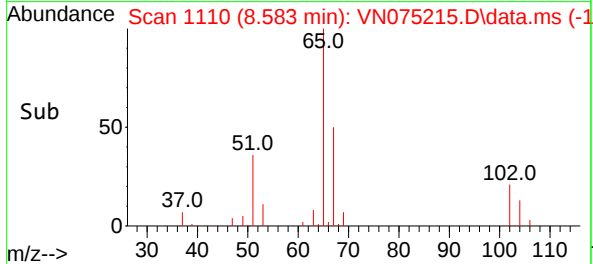
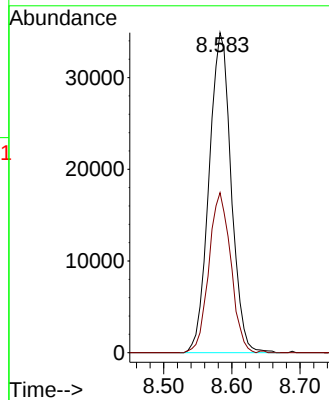
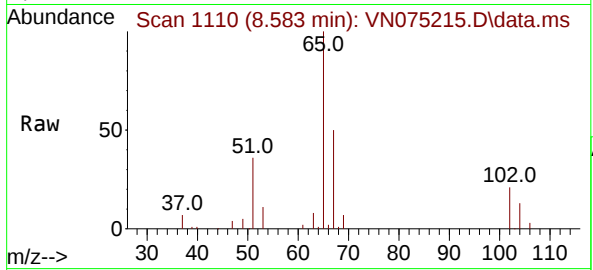
PB148908ZHE#01

Tgt Ion: 65 Resp: 78801

Ion Ratio Lower Upper

65 100

67 49.5 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

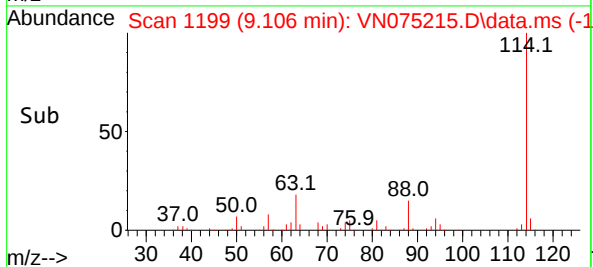
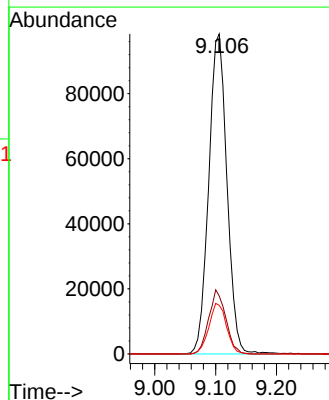
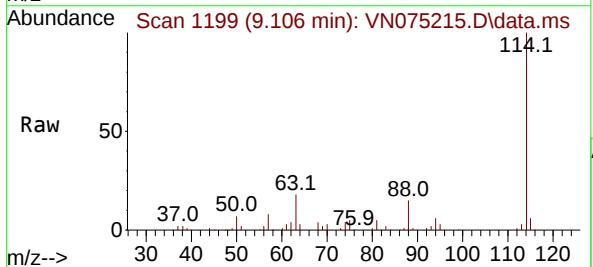
Tgt Ion: 114 Resp: 204336

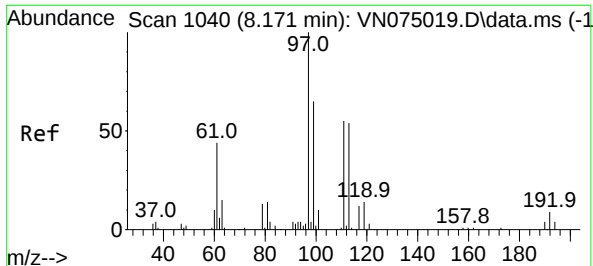
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.837 ug/l

RT: 8.171 min Scan# 110

Delta R.T. -0.000 min

Lab File: VN075215.D

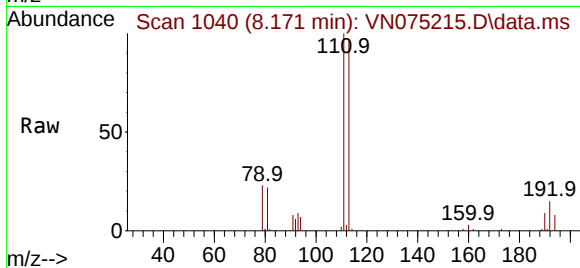
Acq: 09 Nov 2022 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#01



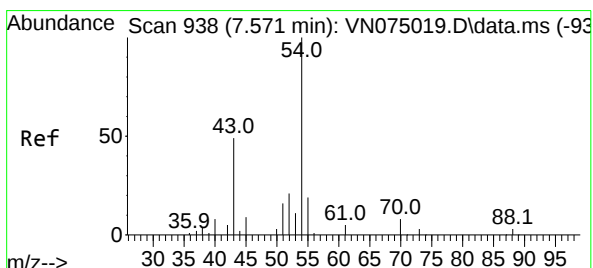
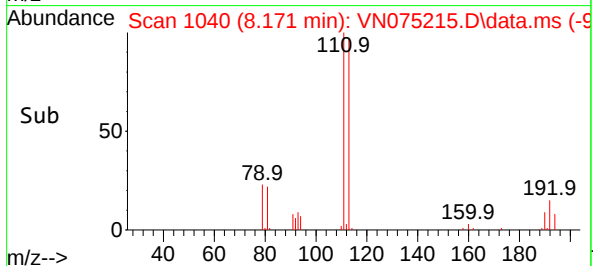
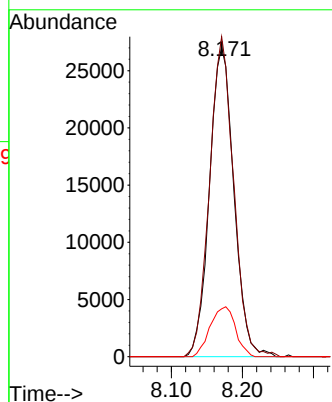
Tgt Ion:113 Resp: 64580

Ion Ratio Lower Upper

113 100

111 101.8 80.5 120.7

192 16.7 13.2 19.8



#37

Ethyl Acetate

Concen: 8.846 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

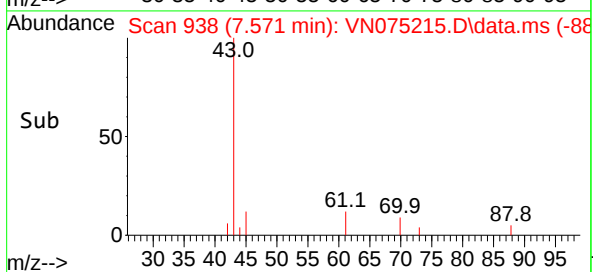
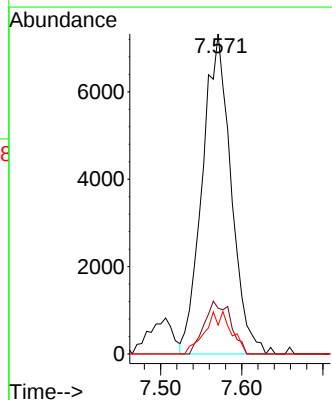
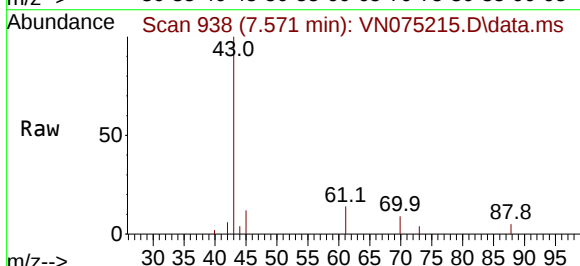
Tgt Ion: 43 Resp: 18016

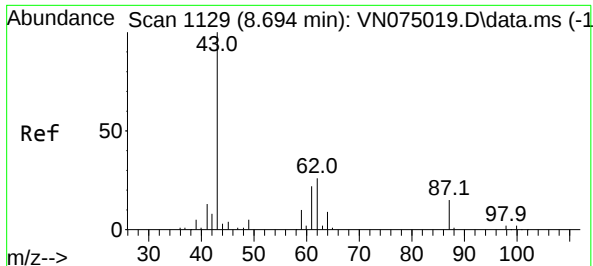
Ion Ratio Lower Upper

43 100

61 15.1 12.2 18.4

70 12.0 9.4 14.2

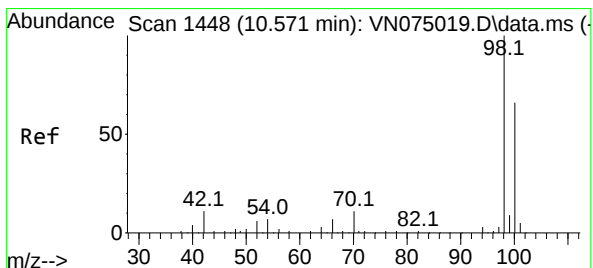
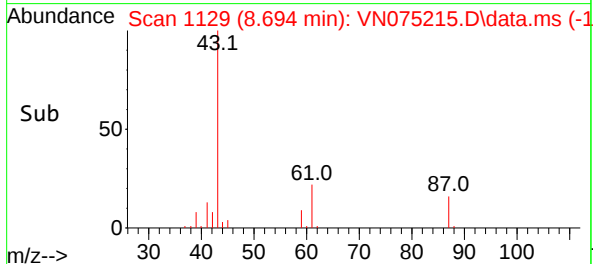
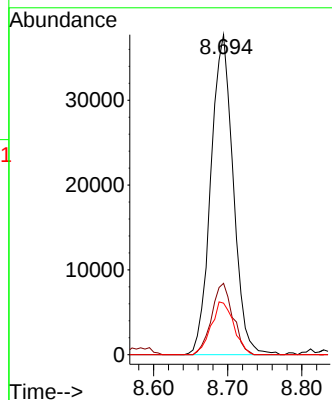
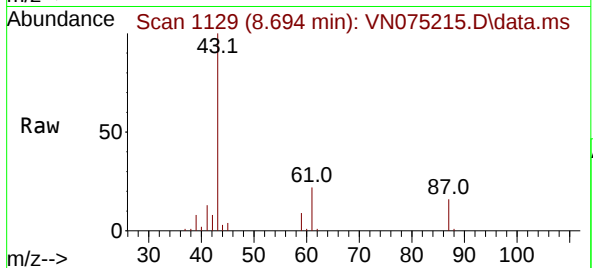




#43
Isopropyl Acetate
Concen: 24.989 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

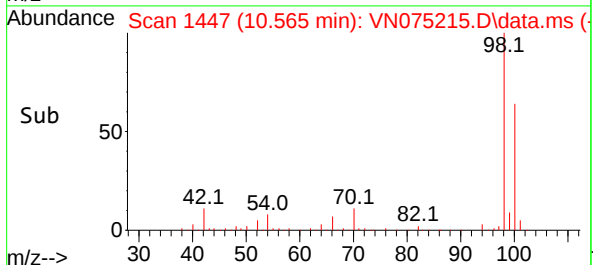
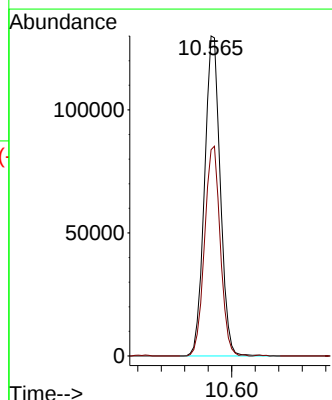
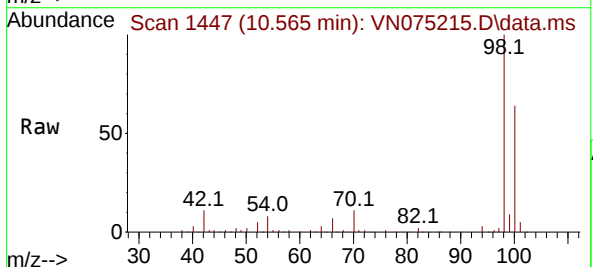
Instrument :
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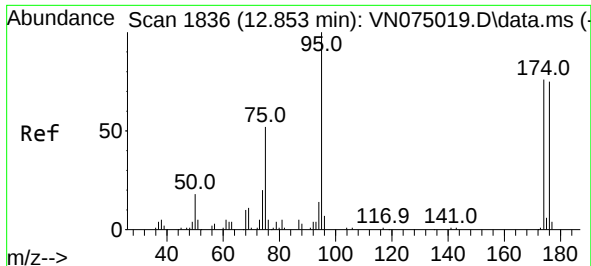
Tgt Ion: 43 Resp: 78945
Ion Ratio Lower Upper
43 100
61 21.3 22.4 33.6#
87 16.7 12.5 18.7



#50
Toluene-d8
Concen: 51.727 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075215.D
Acq: 09 Nov 2022 14:17

Tgt Ion: 98 Resp: 240737
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 50.334 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#01

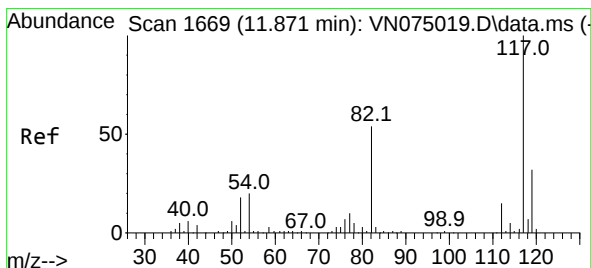
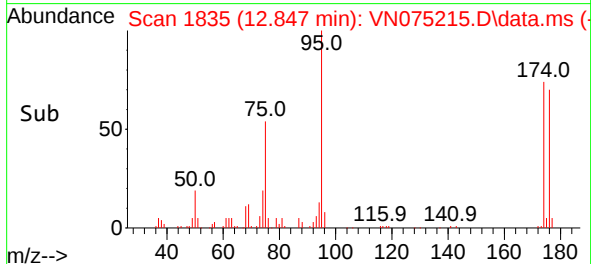
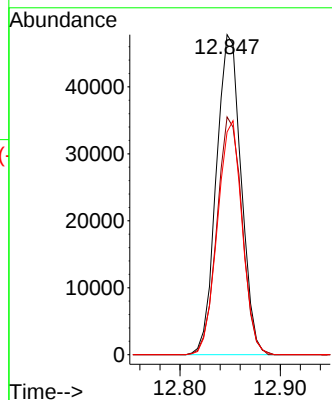
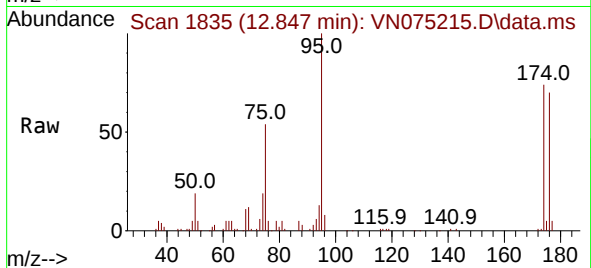
Tgt Ion: 95 Resp: 82289

Ion Ratio Lower Upper

95 100

174 75.1 0.0 147.4

176 73.0 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VN075215.D

Acq: 09 Nov 2022 14:17

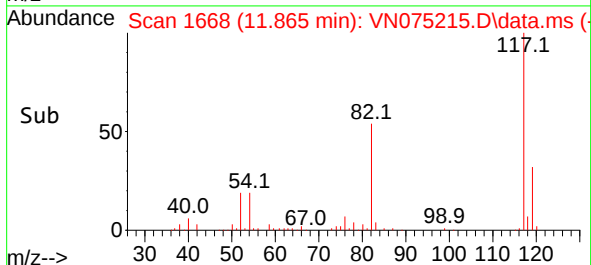
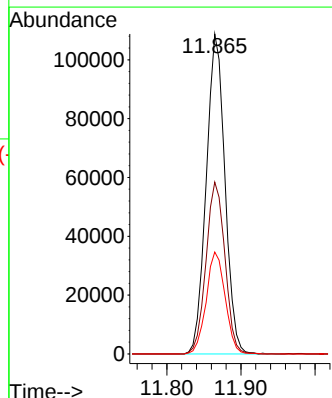
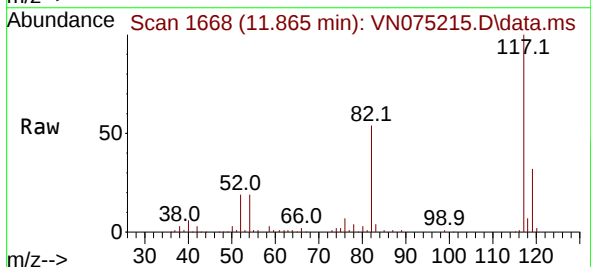
Tgt Ion: 117 Resp: 190292

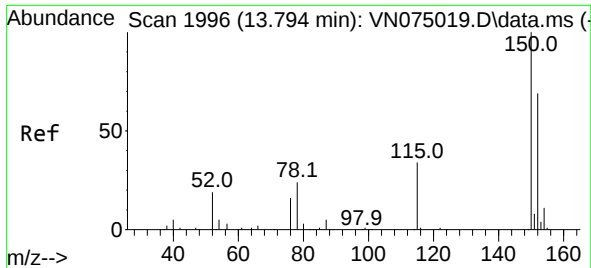
Ion Ratio Lower Upper

117 100

82 53.7 43.1 64.7

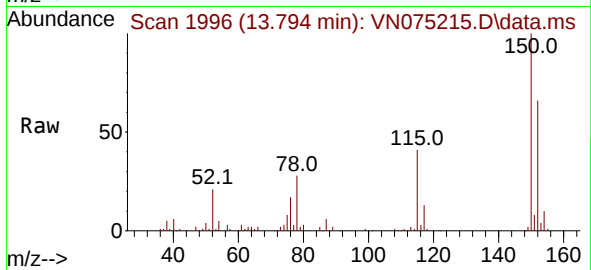
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075215.D
 Acq: 09 Nov 2022 14:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#01



Tgt Ion:152 Resp: 77471
 Ion Ratio Lower Upper
 152 100
 115 63.2 30.2 90.6
 150 158.4 0.0 348.4

