

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073123\
 Data File : VN078706.D
 Acq On : 31 Jul 2023 15:35
 Operator : JC\MD
 Sample : 03813-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PLAUDERVILLE-1

Quant Time: Aug 01 01:18:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

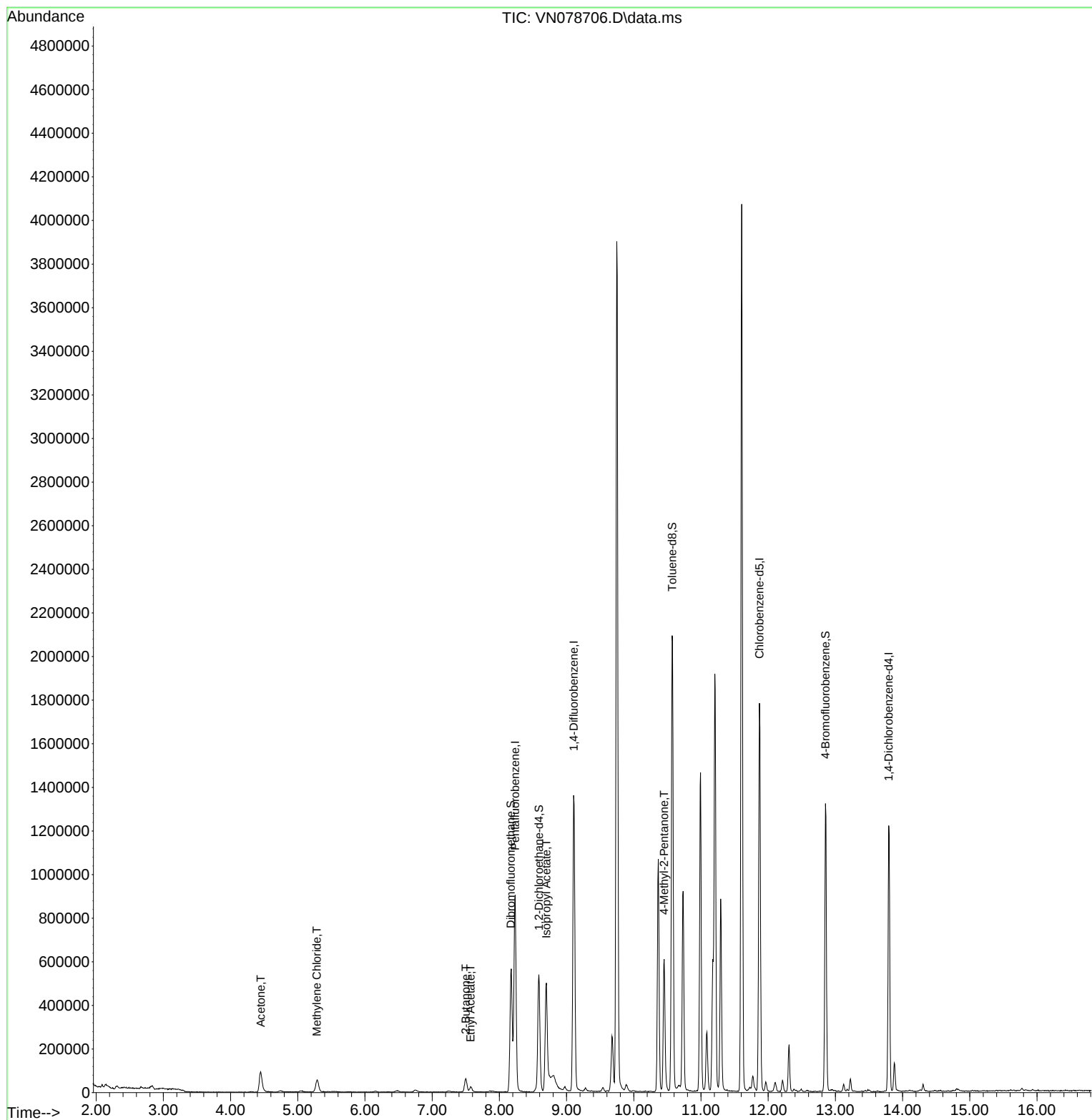
Internal Standards						
1) Pentafluorobenzene	8.235	168	677815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1222492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	1113305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	347705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	440004	48.422	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.840%
35) Dibromofluoromethane	8.171	113	416862	50.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.460%
50) Toluene-d8	10.571	98	1549378	49.422	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.840%
62) 4-Bromofluorobenzene	12.853	95	484234	50.146	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.300%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	174870	61.780	ug/l	99
20) Methylene Chloride	5.283	84	44611	4.379	ug/l	93
25) 2-Butanone	7.500	43	94875	21.293	ug/l	93
37) Ethyl Acetate	7.571	43	36485	3.653	ug/l	96
43) Isopropyl Acetate	8.700	43	605163	36.798	ug/l #	80
51) 4-Methyl-2-Pentanone	10.453	43	422001	43.141	ug/l	92

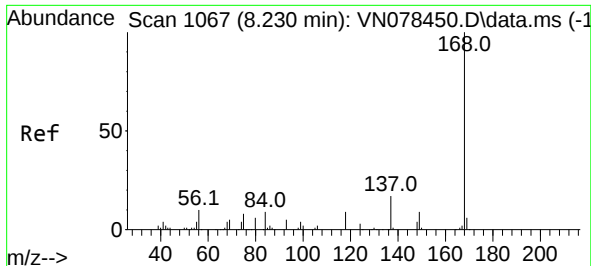
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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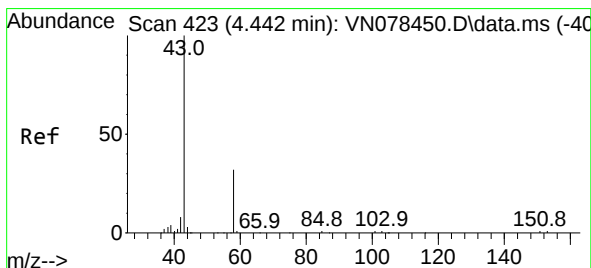
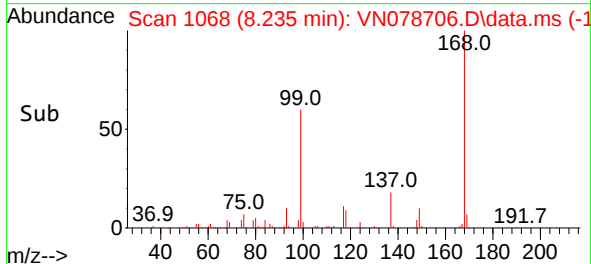
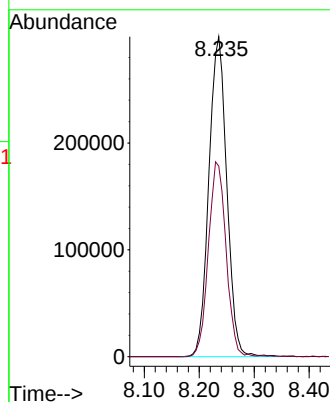
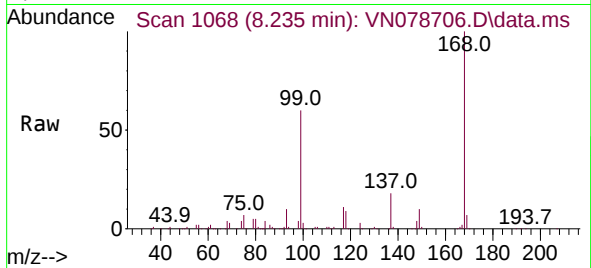




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078706.D
Acq: 31 Jul 2023 15:35

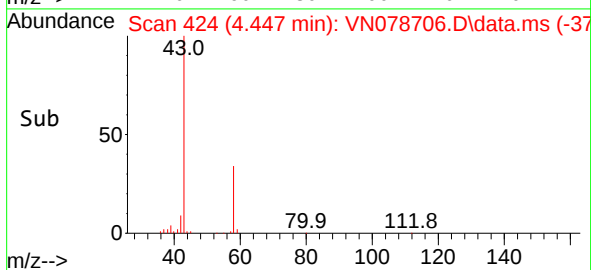
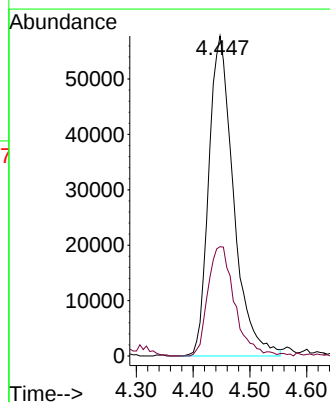
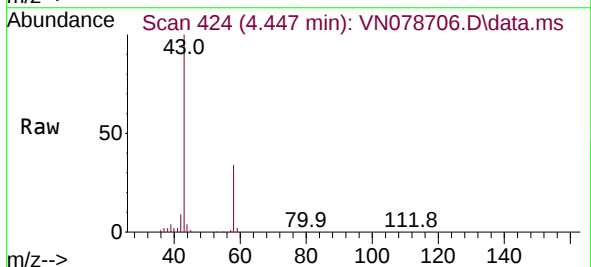
Instrument :
MSVOA_N
ClientSampleId :
PLAUDERVILLE-1

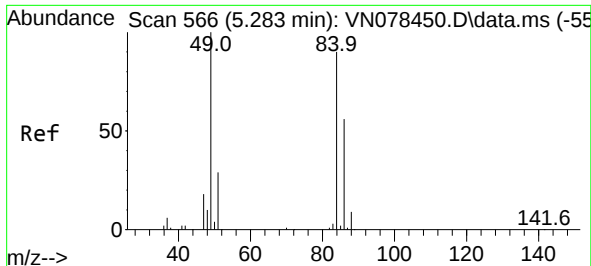
Tgt Ion:168 Resp: 677815
Ion Ratio Lower Upper
168 100
99 59.6 53.0 79.6



#16
Acetone
Concen: 61.780 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078706.D
Acq: 31 Jul 2023 15:35

Tgt Ion: 43 Resp: 174870
Ion Ratio Lower Upper
43 100
58 34.2 28.0 42.0

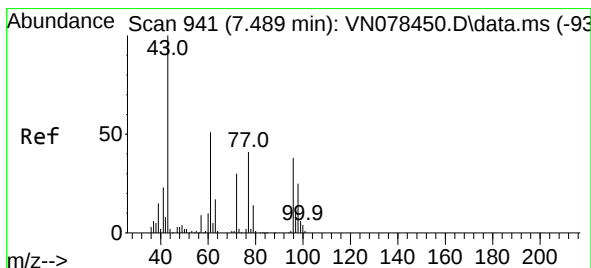
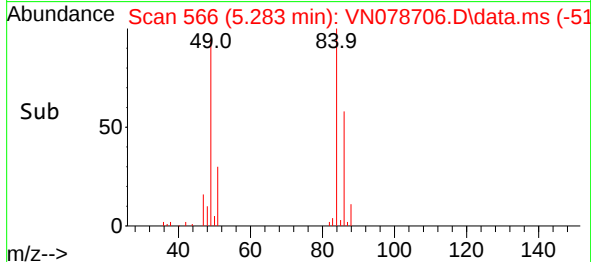
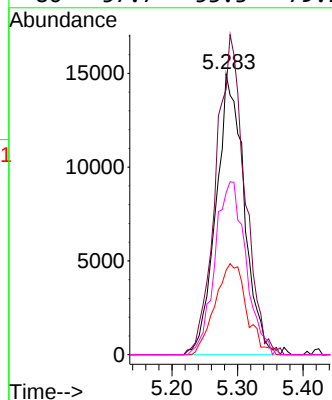
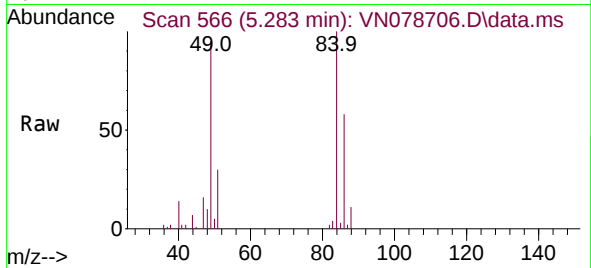




#20
Methylene Chloride
Concen: 4.379 ug/l
RT: 5.283 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN078706.D
Acq: 31 Jul 2023 15:35

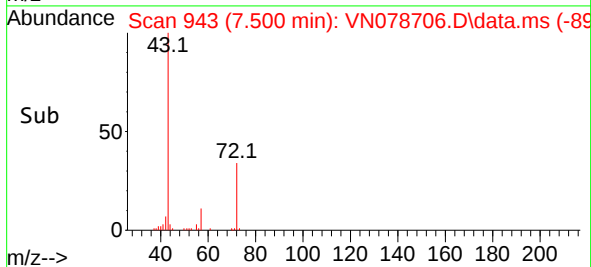
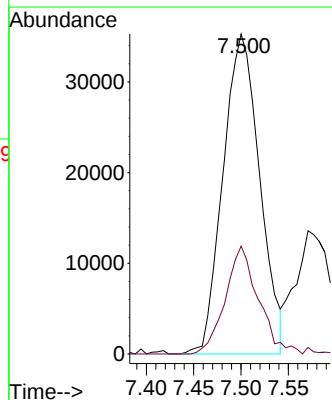
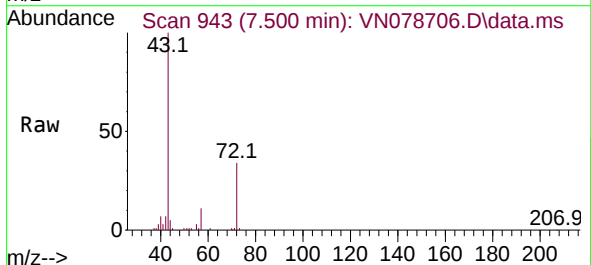
Instrument :
MSVOA_N
ClientSampleId :
PLAUDERVILLE-1

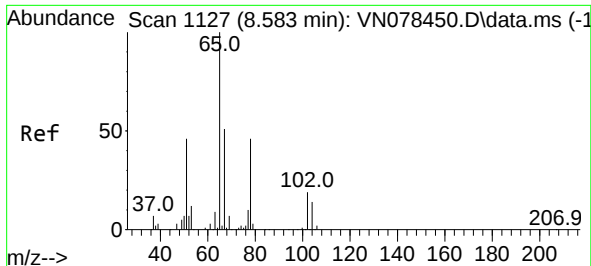
Tgt Ion:	84	Resp:	44611
Ion	Ratio	Lower	Upper
84	100		
49	94.6	79.7	119.5
51	30.1	25.2	37.8
86	57.7	53.3	79.9



#25
2-Butanone
Concen: 21.293 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.011 min
Lab File: VN078706.D
Acq: 31 Jul 2023 15:35

Tgt Ion:	43	Resp:	94875
Ion	Ratio	Lower	Upper
43	100		
72	33.7	30.2	45.2





#33

1,2-Dichloroethane-d4

Concen: 48.422 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078706.D

Acq: 31 Jul 2023 15:35

Instrument :

MSVOA_N

ClientSampleId :

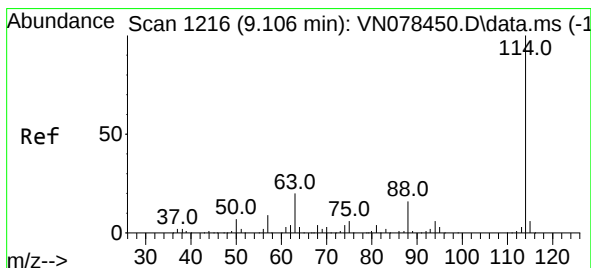
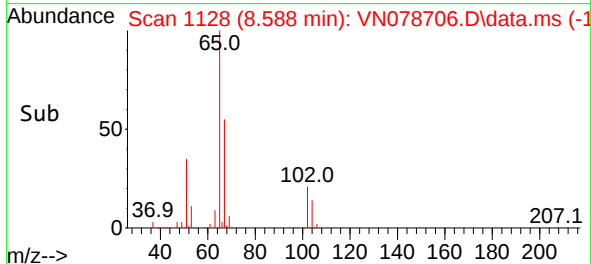
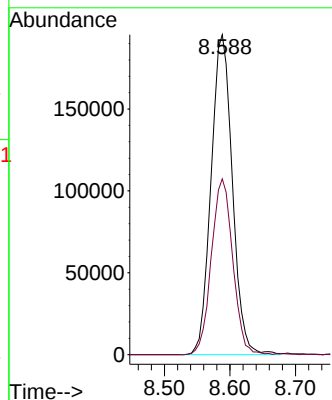
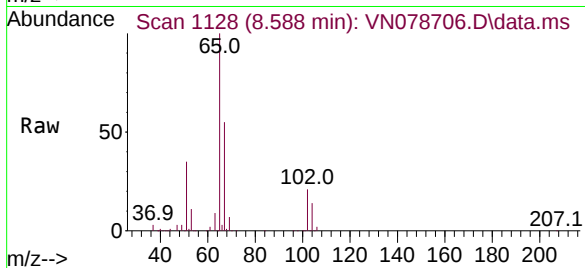
PLAUDERVILLE-1

Tgt Ion: 65 Resp: 440004

Ion Ratio Lower Upper

65 100

67 55.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078706.D

Acq: 31 Jul 2023 15:35

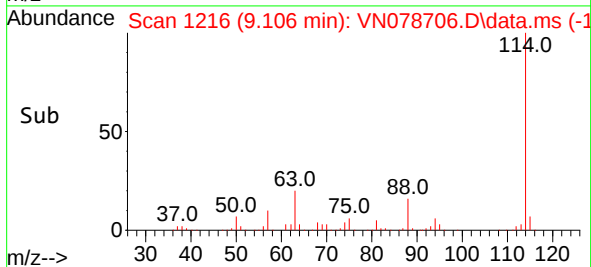
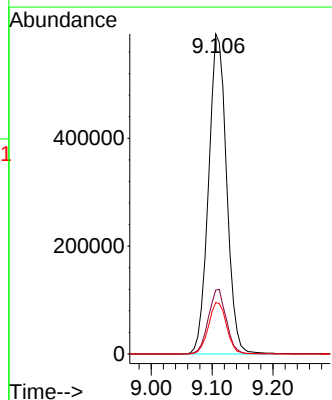
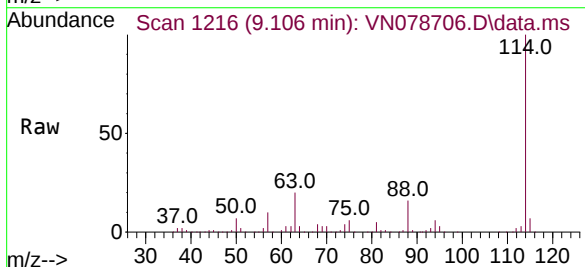
Tgt Ion: 114 Resp: 1222492

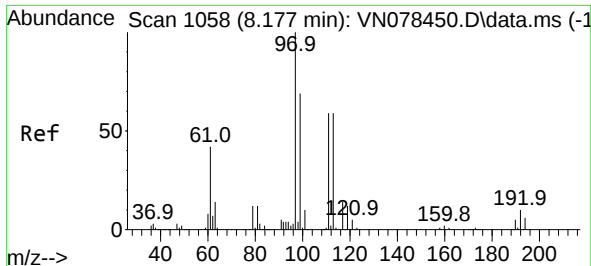
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 16.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.232 ug/l

RT: 8.171 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN078706.D

Acq: 31 Jul 2023 15:35

Instrument :

MSVOA_N

ClientSampleId :

PLAUDERVILLE-1

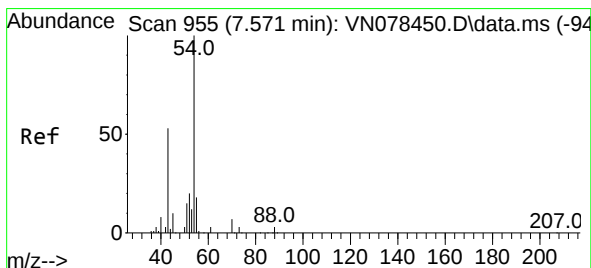
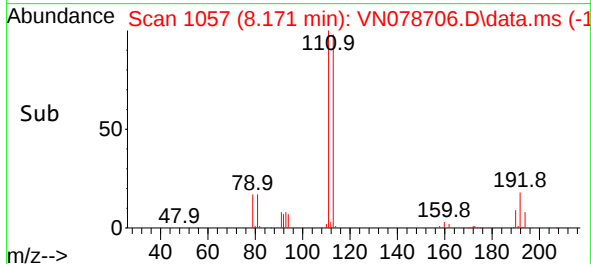
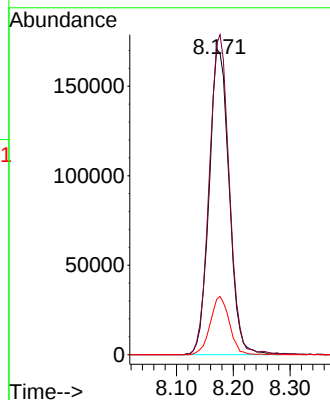
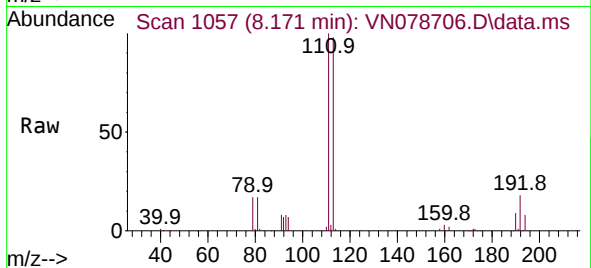
Tgt Ion:113 Resp: 416862

Ion Ratio Lower Upper

113 100

111 104.6 82.6 123.8

192 18.2 12.7 19.1



#37

Ethyl Acetate

Concen: 3.653 ug/l

RT: 7.571 min Scan# 955

Delta R.T. -0.000 min

Lab File: VN078706.D

Acq: 31 Jul 2023 15:35

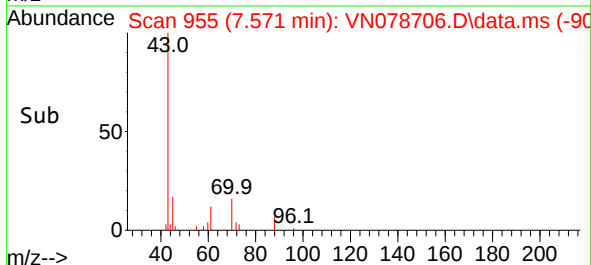
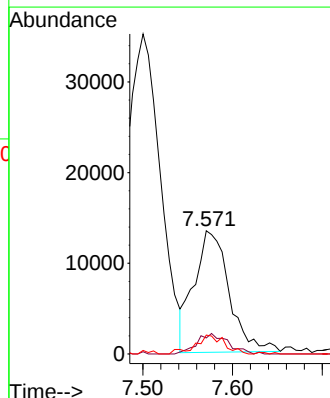
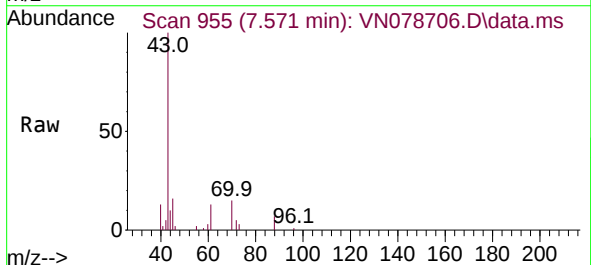
Tgt Ion: 43 Resp: 36485

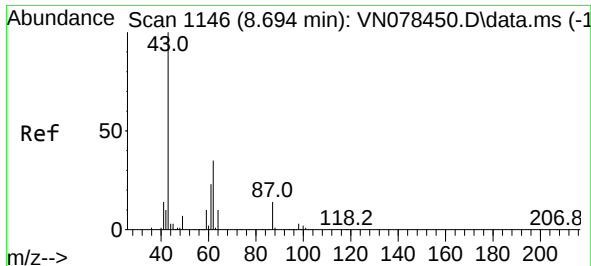
Ion Ratio Lower Upper

43 100

61 14.8 13.2 19.8

70 12.6 11.3 16.9

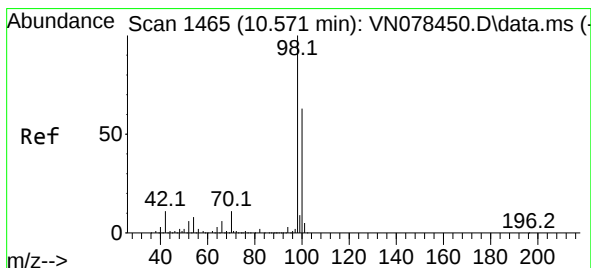
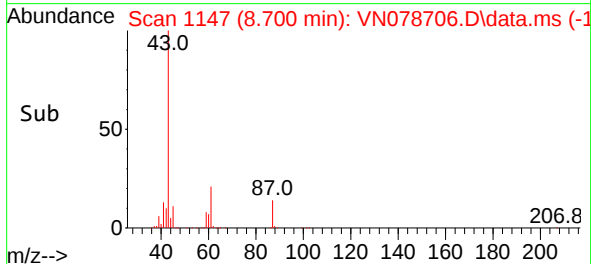
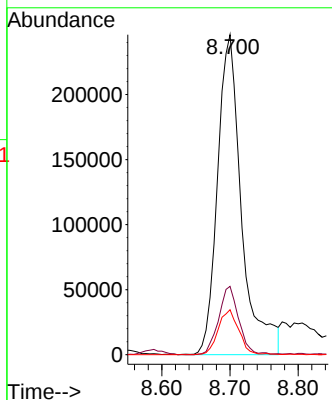
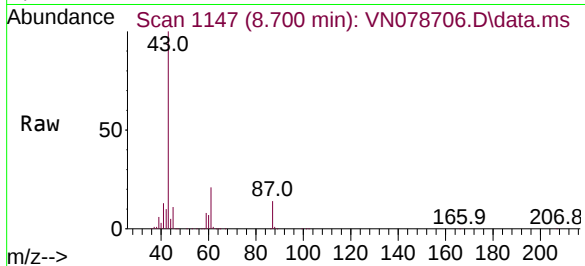




#43
Isopropyl Acetate
Concen: 36.798 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN078706.D
Acq: 31 Jul 2023 15:35

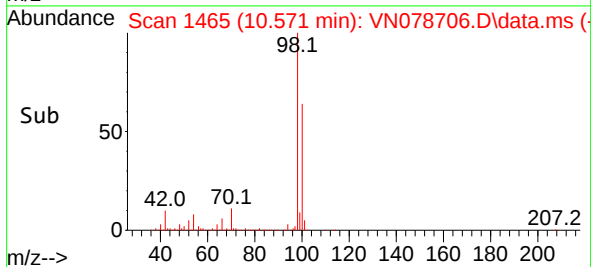
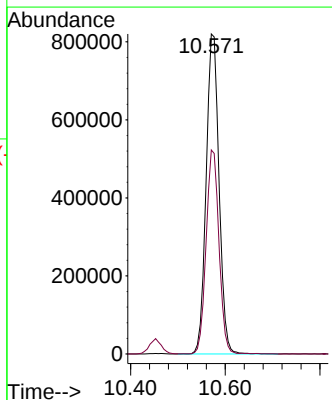
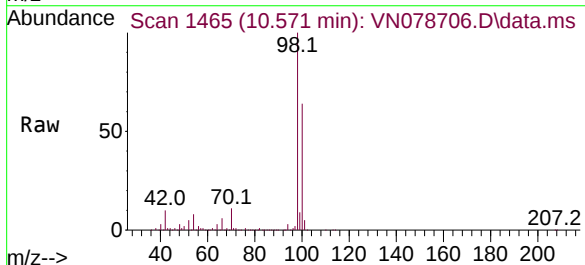
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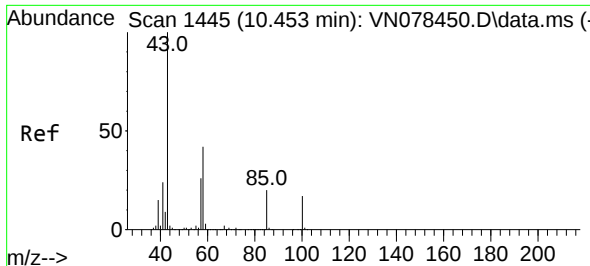
Tgt Ion: 43 Resp: 605163
Ion Ratio Lower Upper
43 100
61 17.9 24.7 37.1#
87 11.9 14.6 21.8#



#50
Toluene-d8
Concen: 49.422 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078706.D
Acq: 31 Jul 2023 15:35

Tgt Ion: 98 Resp: 1549378
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0

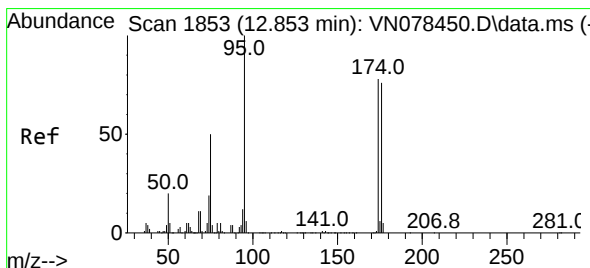
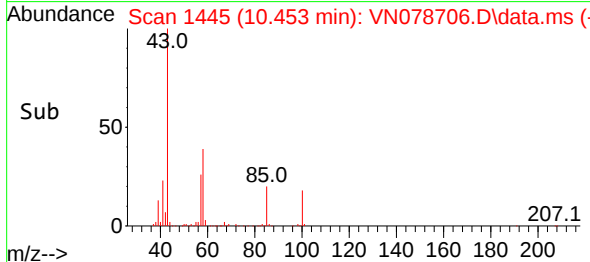
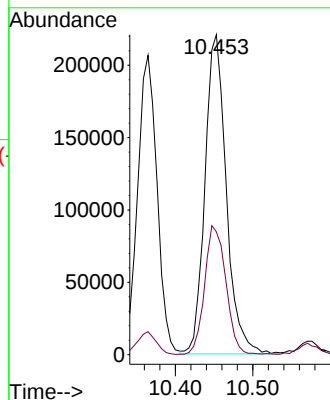
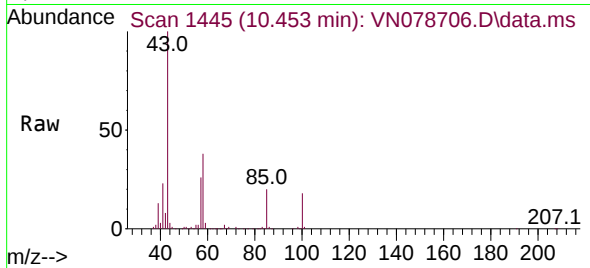




#51
4-Methyl-2-Pentanone
Concen: 43.141 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078706.D
Acq: 31 Jul 2023 15:35

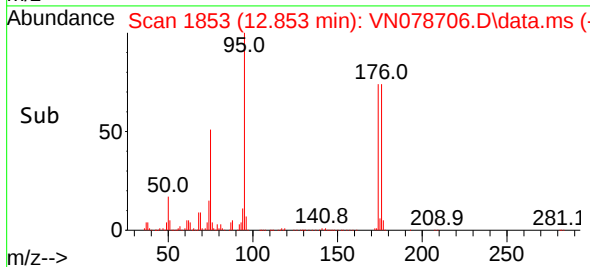
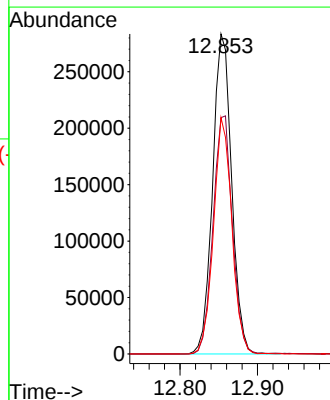
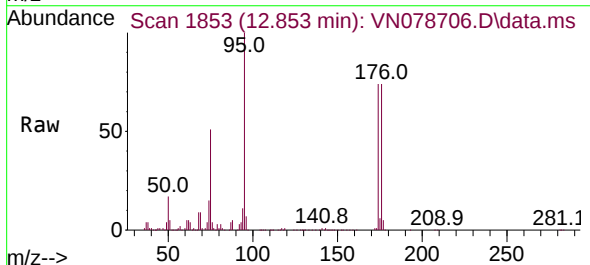
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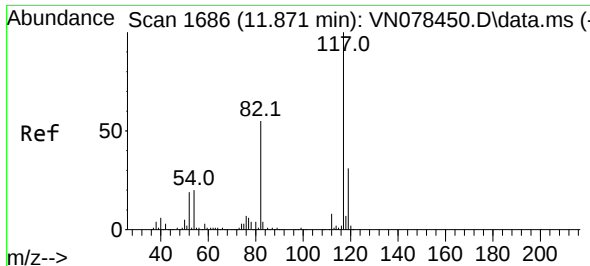
Tgt Ion: 43 Resp: 422001
Ion Ratio Lower Upper
43 100
58 40.3 36.6 54.8



#62
4-Bromofluorobenzene
Concen: 50.146 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078706.D
Acq: 31 Jul 2023 15:35

Tgt Ion: 95 Resp: 484234
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.8
176 71.5 0.0 135.8

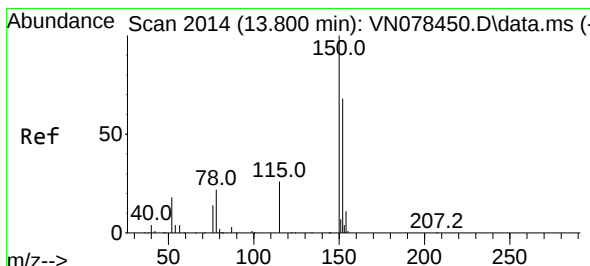
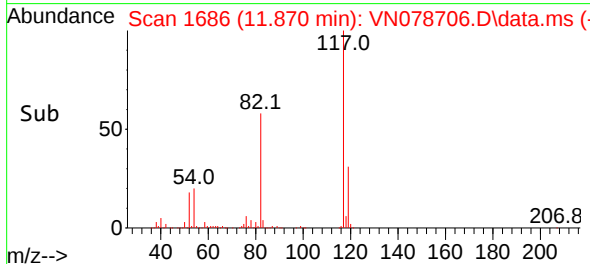
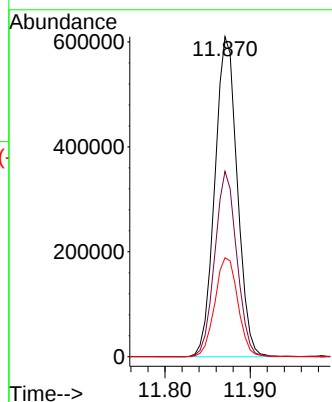
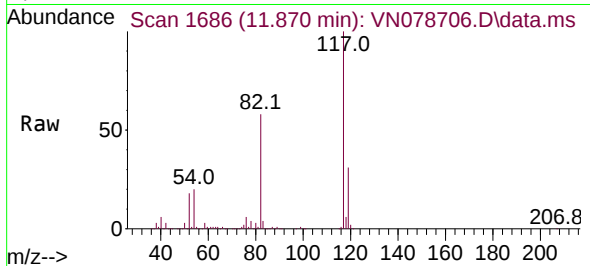




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078706.D
Acq: 31 Jul 2023 15:35

Instrument :
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ClientSampleId :
PLAUDERVILLE-1

Tgt Ion:117 Resp: 1113305
Ion Ratio Lower Upper
117 100
82 57.9 44.0 66.0
119 30.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078706.D
Acq: 31 Jul 2023 15:35

Tgt Ion:152 Resp: 347705
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 156.9 0.0 355.8

