

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075480.D
 Acq On : 29 Nov 2022 16:50
 Operator : JC\MD
 Sample : PB149314ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149314ZHE#06

Quant Time: Nov 30 02:29:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

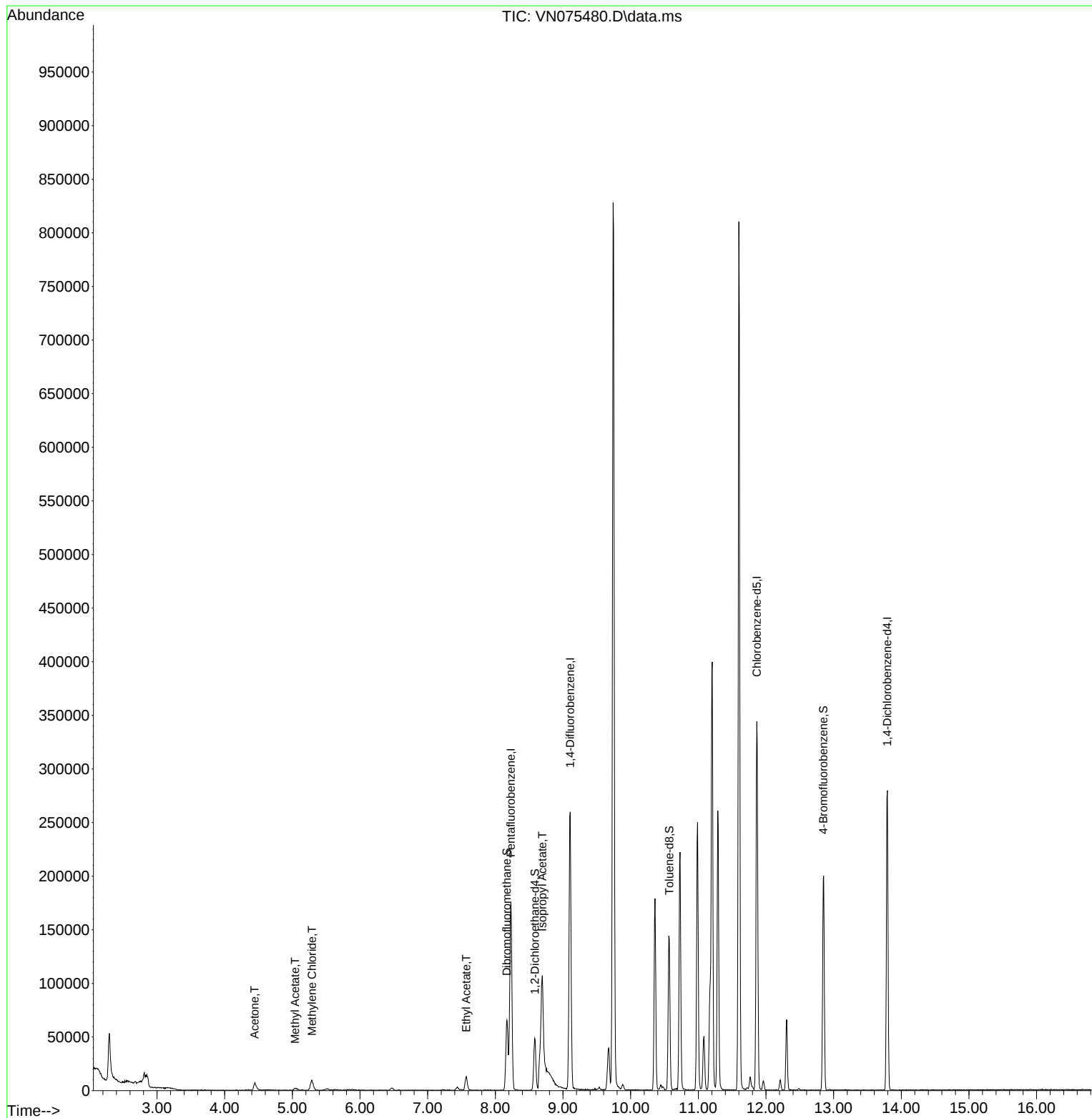
Internal Standards						
1) Pentafluorobenzene	8.230	168	133237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	241435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	213538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	39943	55.849	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.700%
35) Dibromofluoromethane	8.171	113	48071	50.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.360%
50) Toluene-d8	10.571	98	103887	48.633	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.260%
62) 4-Bromofluorobenzene	12.847	95	69542	44.106	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.220%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	13145	19.705	ug/l	91
18) Methyl Acetate	5.042	43	4293	1.291	ug/l #	76
20) Methylene Chloride	5.289	84	8044	4.790	ug/l #	80
37) Ethyl Acetate	7.571	43	17702	9.505	ug/l	99
43) Isopropyl Acetate	8.694	43	146333	48.951	ug/l #	77

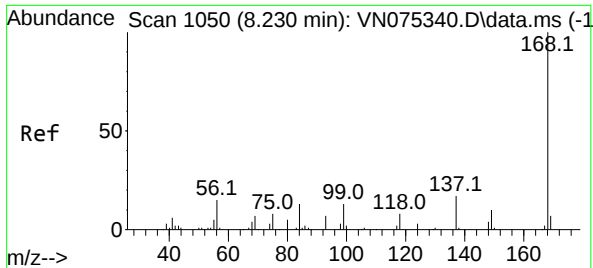
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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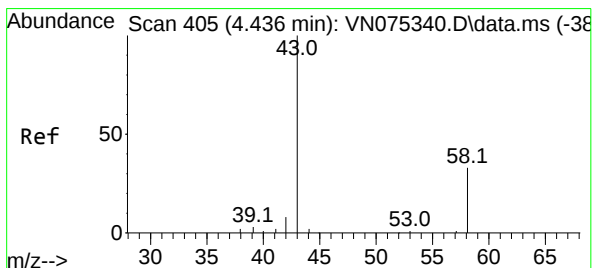
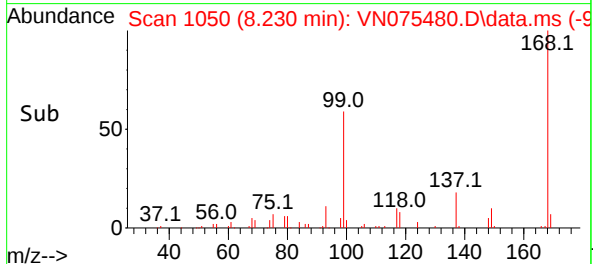
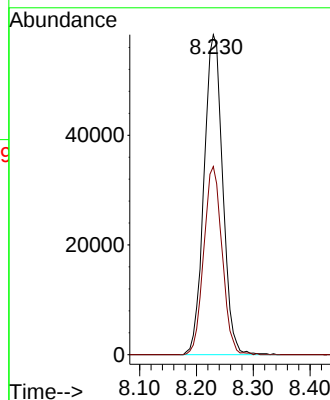
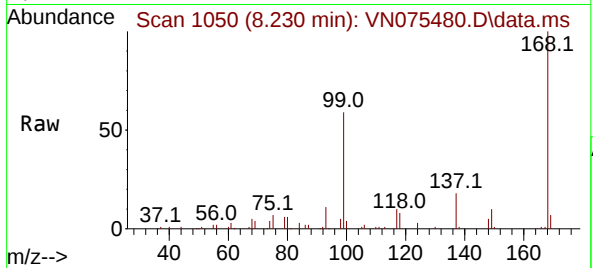




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075480.D
Acq: 29 Nov 2022 16:50

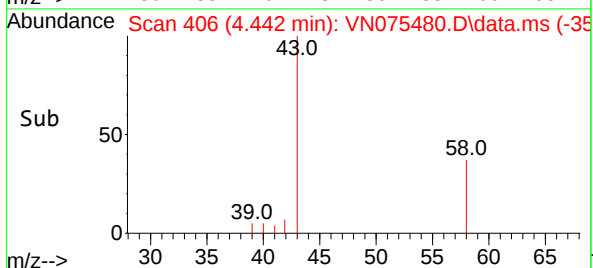
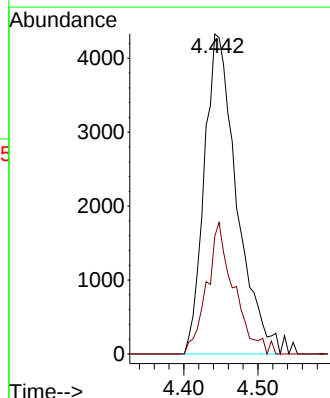
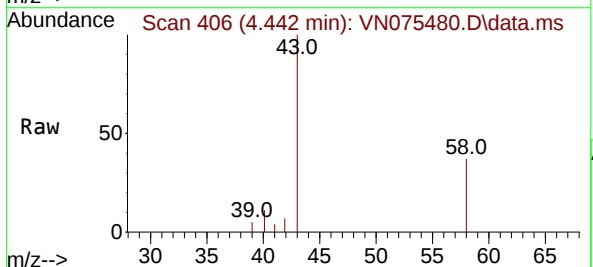
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#06

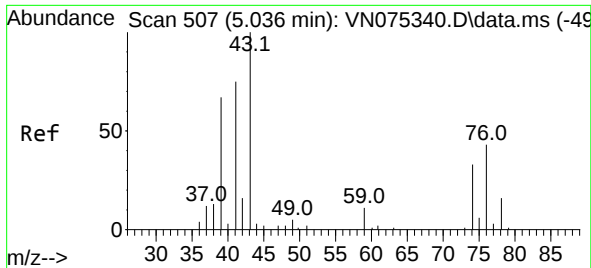
Tgt Ion:168 Resp: 133237
Ion Ratio Lower Upper
168 100
99 58.8 51.6 77.4



#16
Acetone
Concen: 19.705 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075480.D
Acq: 29 Nov 2022 16:50

Tgt Ion: 43 Resp: 13145
Ion Ratio Lower Upper
43 100
58 36.8 25.5 38.3

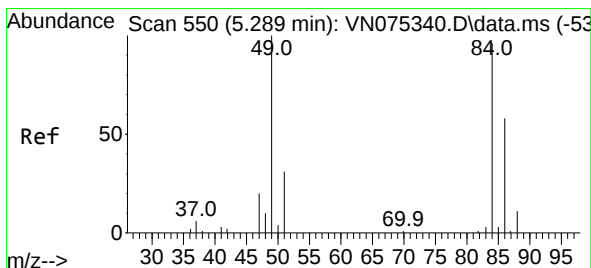
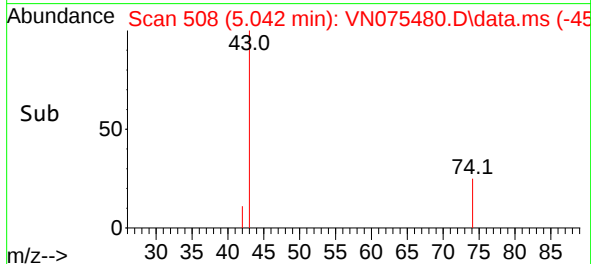
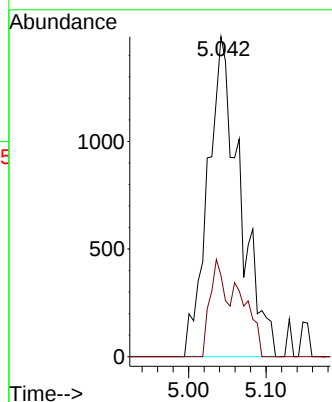
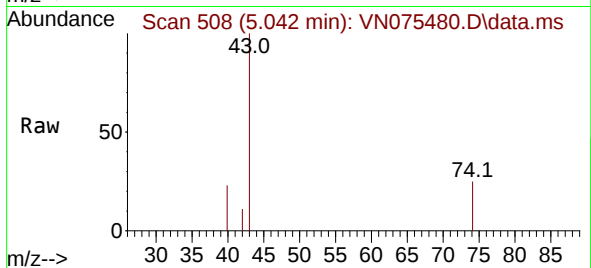




#18
Methyl Acetate
Concen: 1.291 ug/l
RT: 5.042 min Scan# 507
Delta R.T. 0.006 min
Lab File: VN075480.D
Acq: 29 Nov 2022 16:50

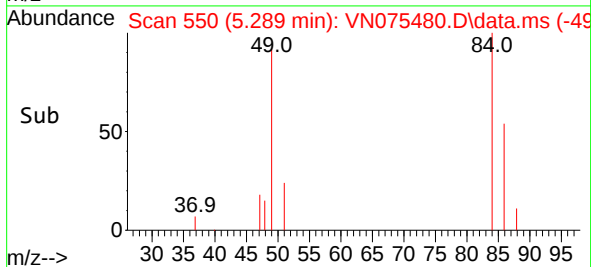
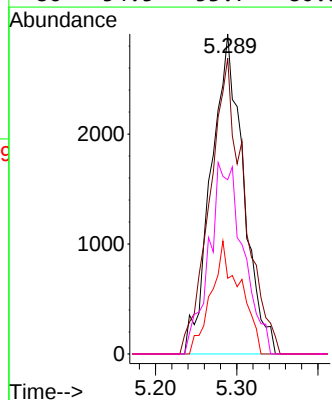
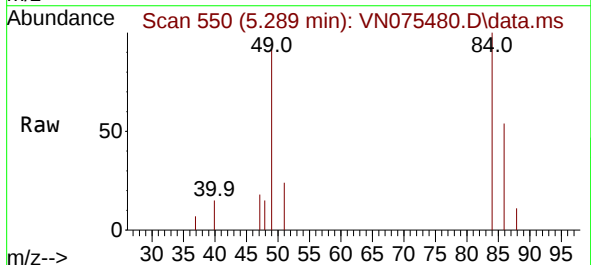
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#06

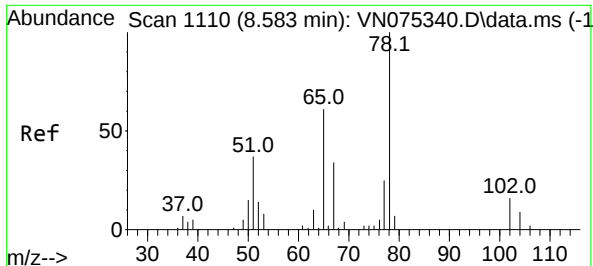
Tgt Ion: 43 Resp: 4293
Ion Ratio Lower Upper
43 100
74 15.2 22.0 33.0#



#20
Methylene Chloride
Concen: 4.790 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075480.D
Acq: 29 Nov 2022 16:50

Tgt Ion: 84 Resp: 8044
Ion Ratio Lower Upper
84 100
49 92.5 94.9 142.3#
51 23.6 26.8 40.2#
86 54.5 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 55.849 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075480.D

Acq: 29 Nov 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

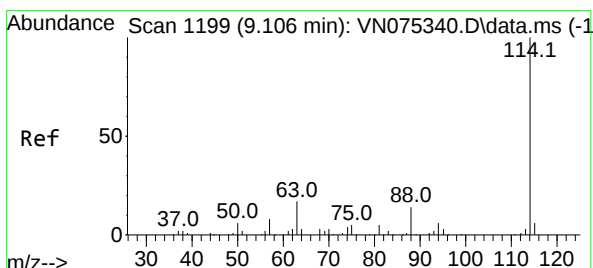
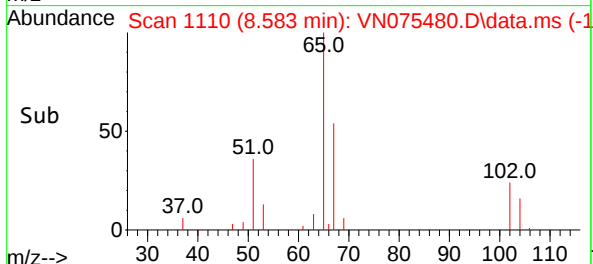
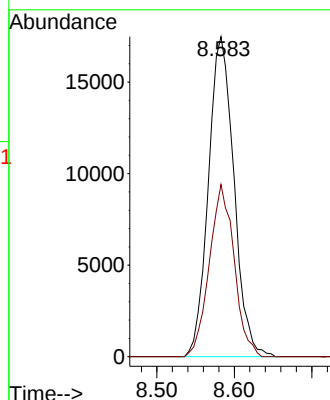
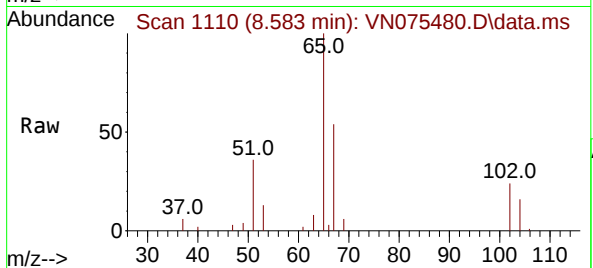
PB149314ZHE#06

Tgt Ion: 65 Resp: 39943

Ion Ratio Lower Upper

65 100

67 52.3 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: VN075480.D

Acq: 29 Nov 2022 16:50

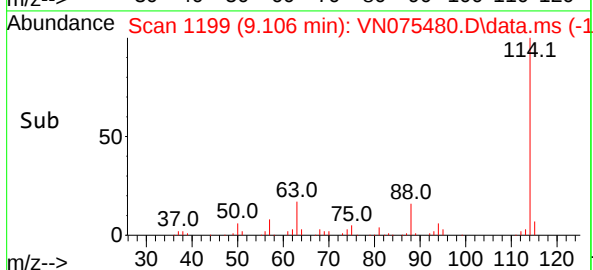
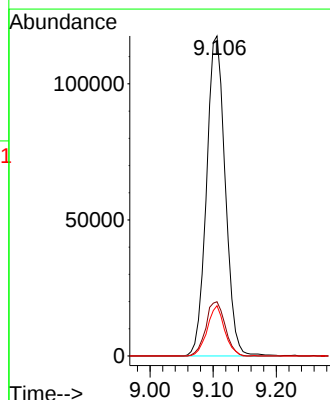
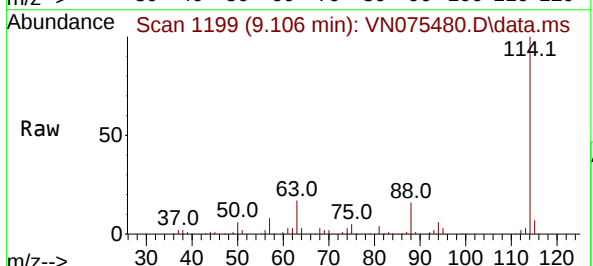
Tgt Ion: 114 Resp: 241435

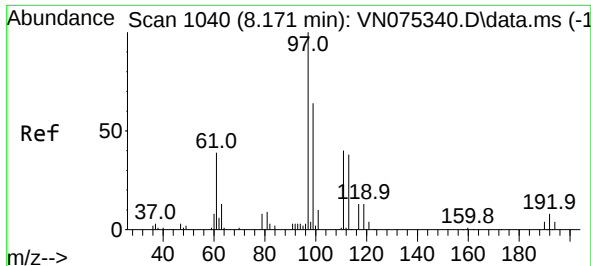
Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.6

88 15.7 0.0 29.0

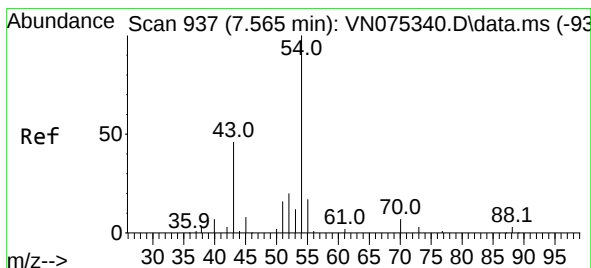
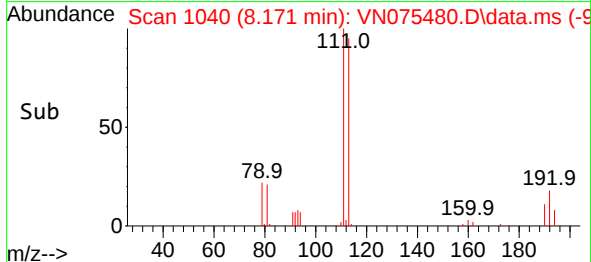
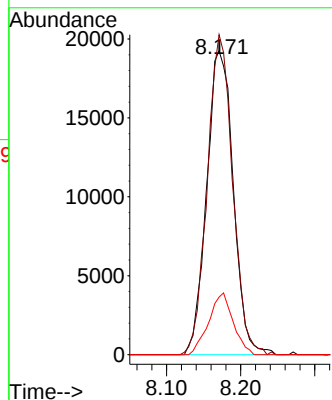
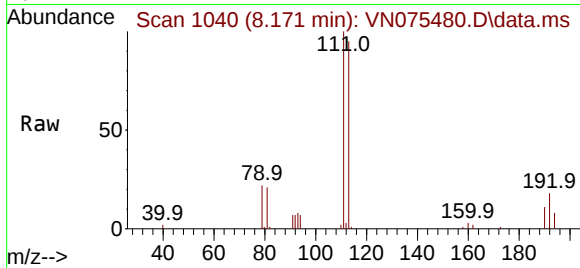




#35
Dibromofluoromethane
Concen: 50.684 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075480.D
Acq: 29 Nov 2022 16:50

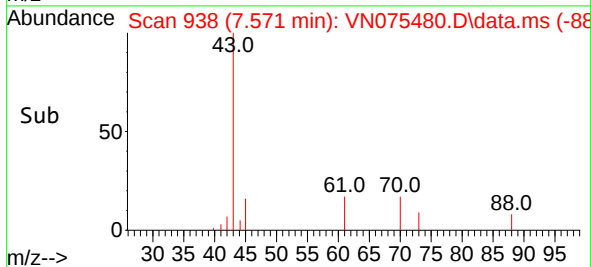
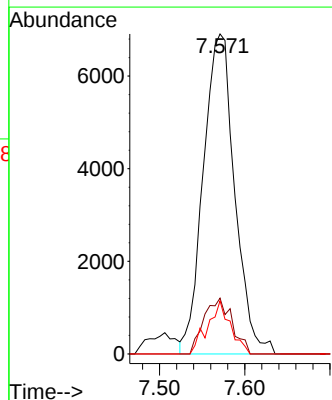
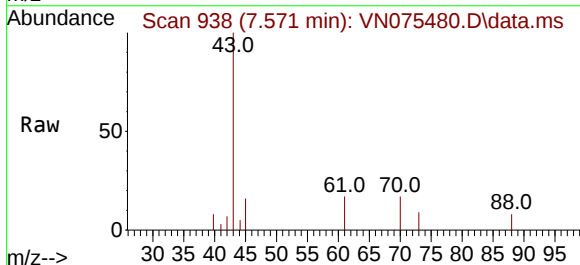
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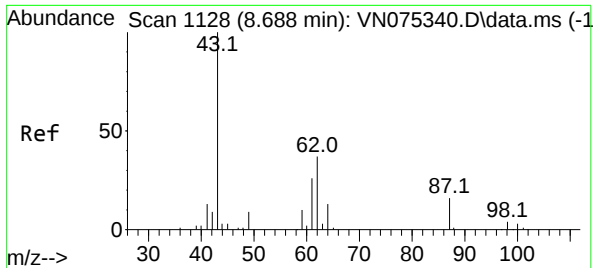
Tgt Ion:113 Resp: 48071
Ion Ratio Lower Upper
113 100
111 100.4 80.5 120.7
192 18.7 13.2 19.8



#37
Ethyl Acetate
Concen: 9.505 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN075480.D
Acq: 29 Nov 2022 16:50

Tgt Ion: 43 Resp: 17702
Ion Ratio Lower Upper
43 100
61 15.6 12.2 18.4
70 12.0 9.4 14.2

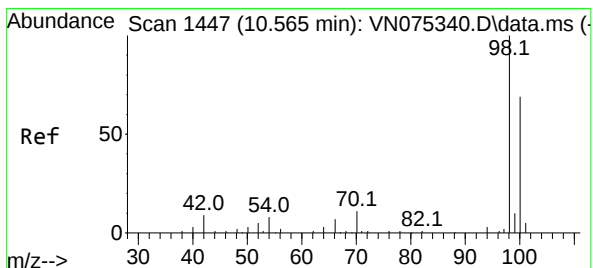
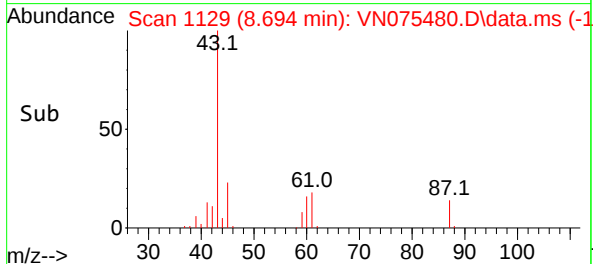
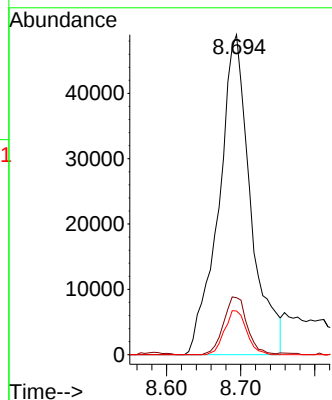
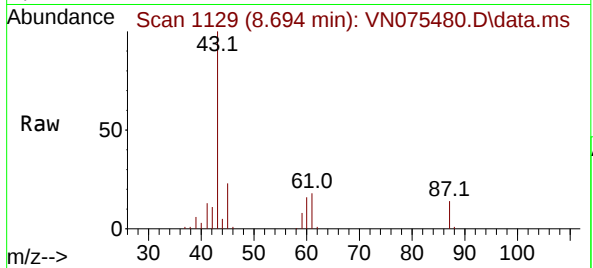




#43
Isopropyl Acetate
Concen: 48.951 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075480.D
Acq: 29 Nov 2022 16:50

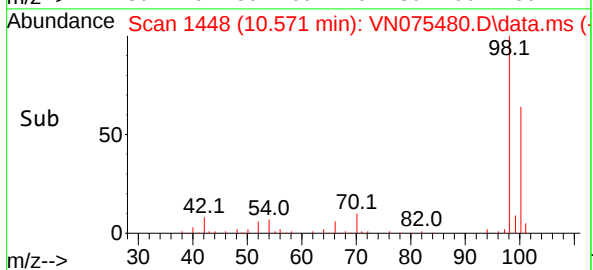
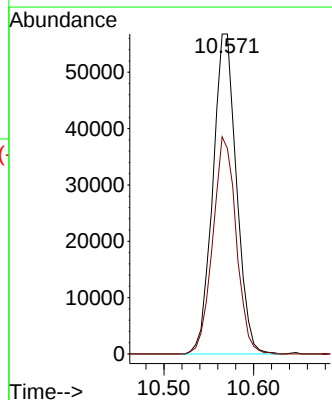
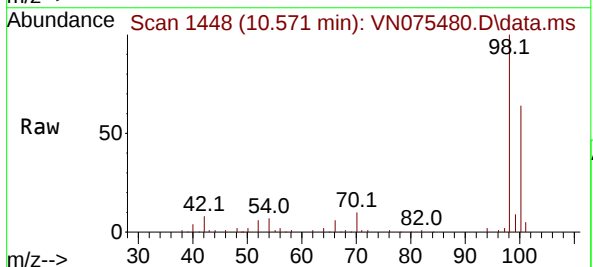
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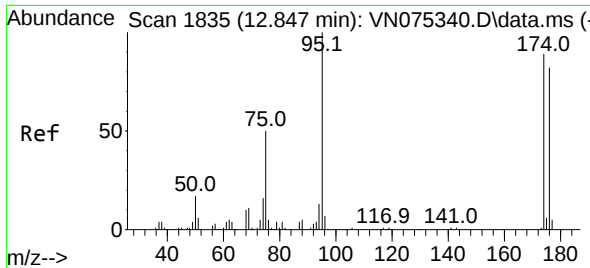
Tgt Ion: 43 Resp: 146333
Ion Ratio Lower Upper
43 100
61 13.3 22.4 33.6#
87 9.5 12.5 18.7#



#50
Toluene-d8
Concen: 48.633 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075480.D
Acq: 29 Nov 2022 16:50

Tgt Ion: 98 Resp: 103887
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.6

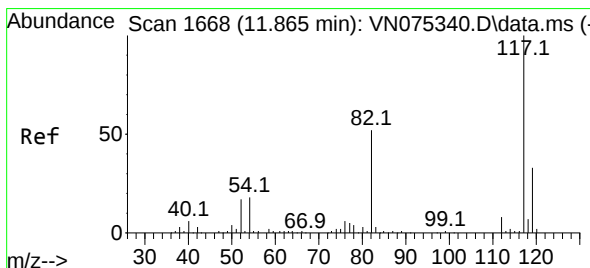
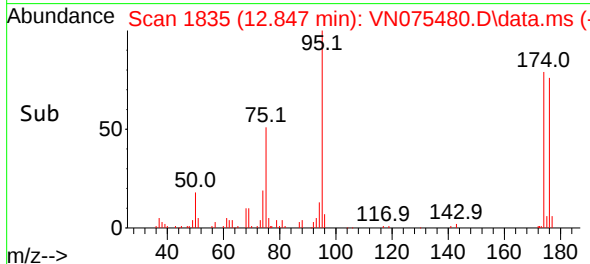
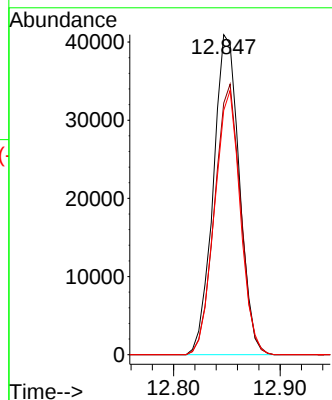
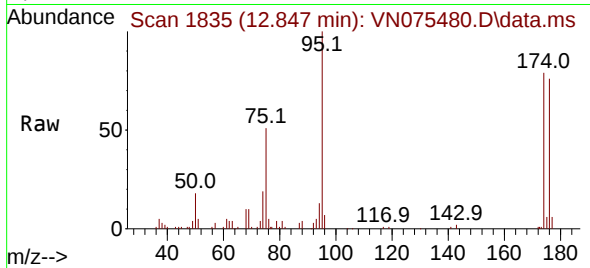




#62
4-Bromofluorobenzene
Concen: 44.106 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075480.D
Acq: 29 Nov 2022 16:50

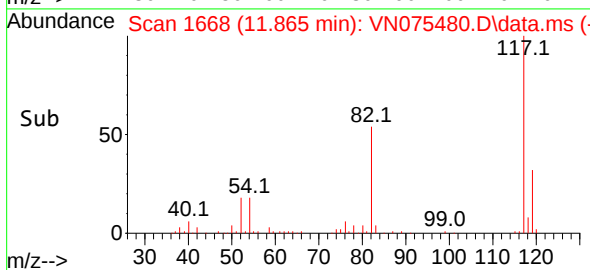
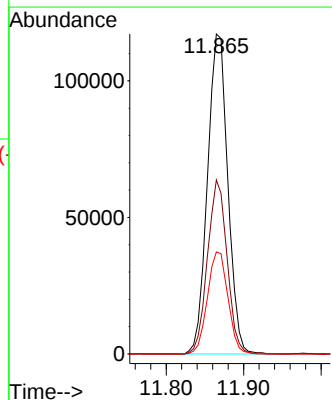
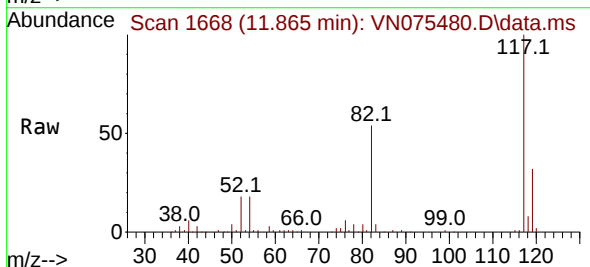
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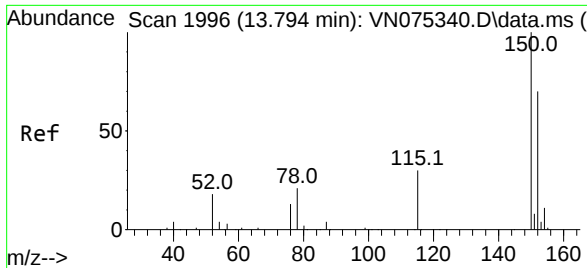
Tgt Ion: 95 Resp: 69542
Ion Ratio Lower Upper
95 100
174 84.0 0.0 147.4
176 81.4 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075480.D
Acq: 29 Nov 2022 16:50

Tgt Ion: 117 Resp: 213538
Ion Ratio Lower Upper
117 100
82 54.4 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: VN075480.D

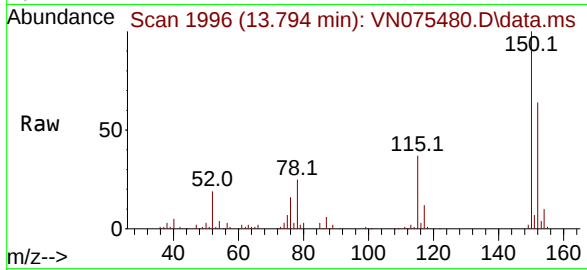
Acq: 29 Nov 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB149314ZHE#06



Tgt Ion:152 Resp: 81580

Ion Ratio Lower Upper

152 100

115 58.4 30.2 90.6

150 156.2 0.0 348.4

