

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
 Data File : VN075295.D
 Acq On : 16 Nov 2022 18:03
 Operator : JC\MD
 Sample : PB149082ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149082ZHE#05

Quant Time: Nov 17 04:29:55 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)

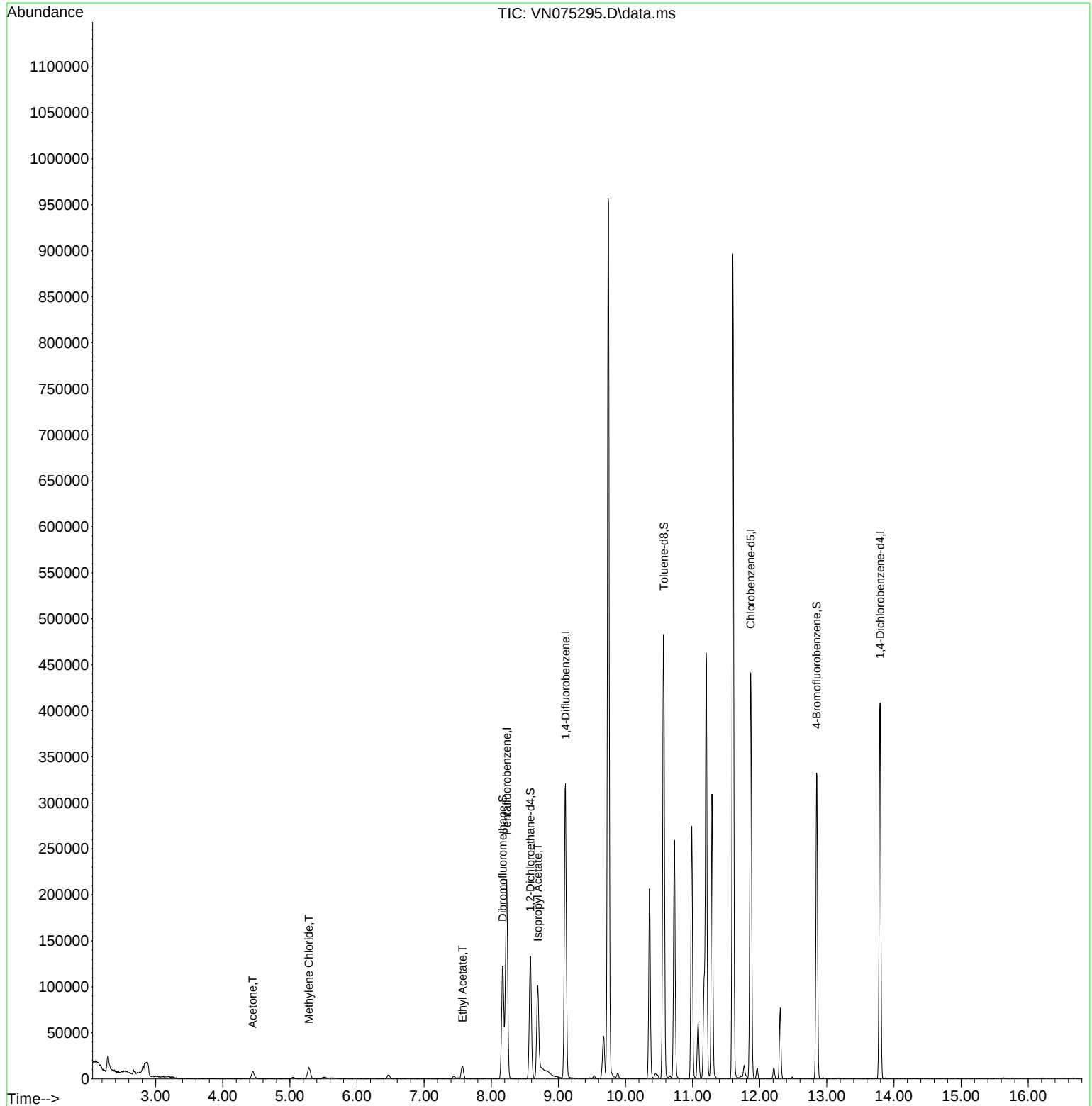
Internal Standards						
1) Pentafluorobenzene	8.230	168	161402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	295988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	106931	49.170	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.340%
35) Dibromofluoromethane	8.171	113	90426	52.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.080%
50) Toluene-d8	10.571	98	351424	52.129	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.260%
62) 4-Bromofluorobenzene	12.847	95	114517	48.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.720%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	14850	16.127	ug/l	94
20) Methylene Chloride	5.283	84	10443	5.086	ug/l	90
37) Ethyl Acetate	7.571	43	20763	7.038	ug/l	98
43) Isopropyl Acetate	8.694	43	119596	26.135	ug/l #	85

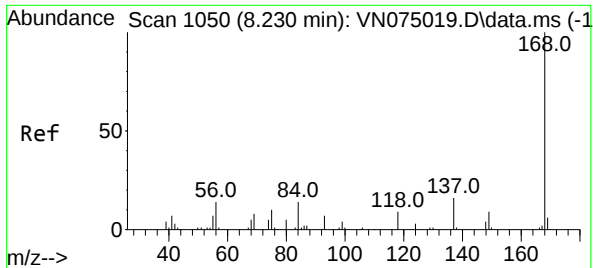
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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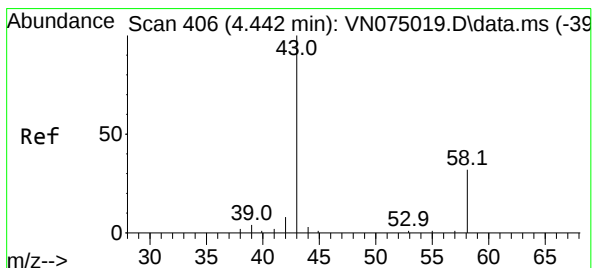
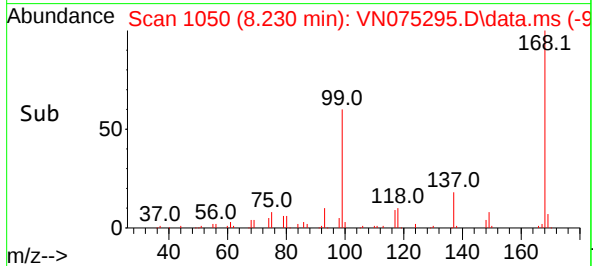
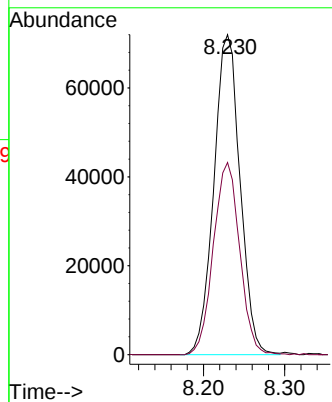
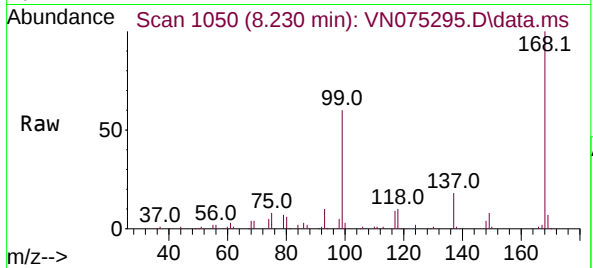




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075295.D
Acq: 16 Nov 2022 18:03

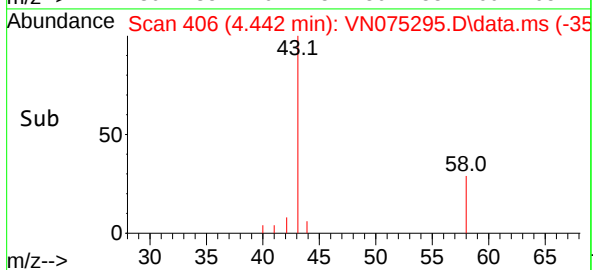
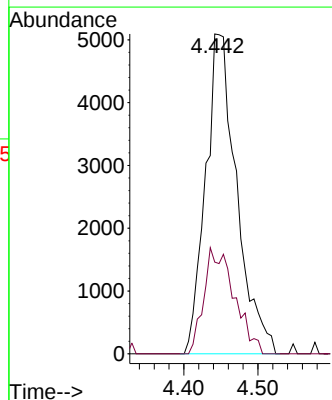
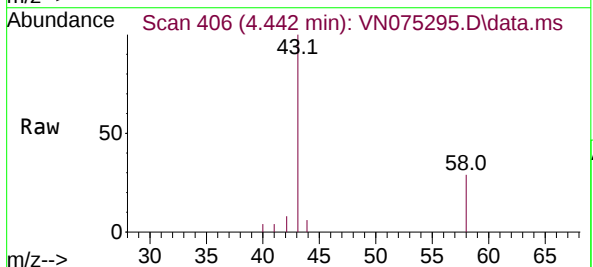
Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#05

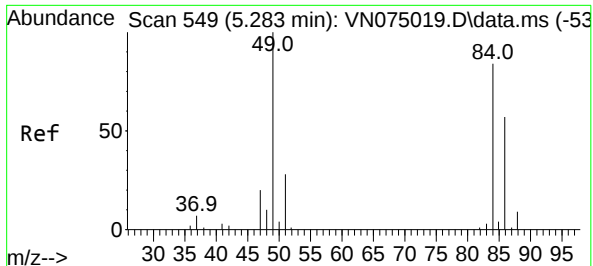
Tgt Ion:168 Resp: 161402
Ion Ratio Lower Upper
168 100
99 60.0 51.6 77.4



#16
Acetone
Concen: 16.127 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075295.D
Acq: 16 Nov 2022 18:03

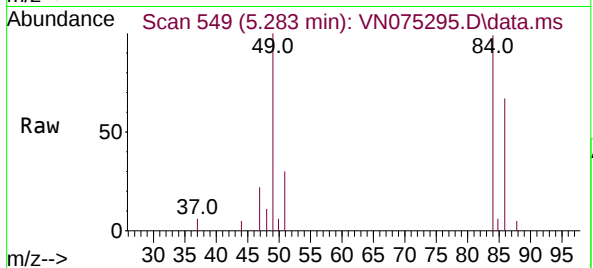
Tgt Ion: 43 Resp: 14850
Ion Ratio Lower Upper
43 100
58 28.7 25.5 38.3



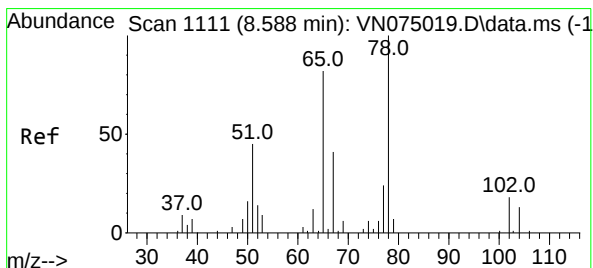
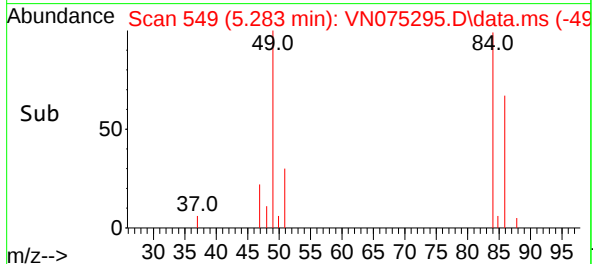
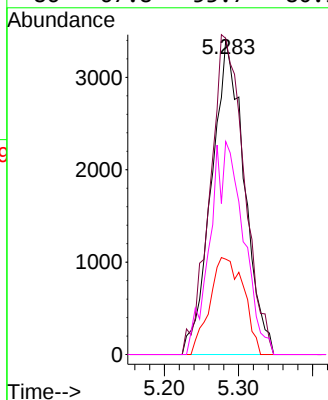


#20
Methylene Chloride
Concen: 5.086 ug/l
RT: 5.283 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN075295.D
Acq: 16 Nov 2022 18:03

Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#05

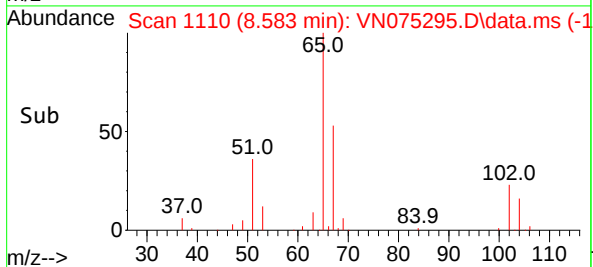
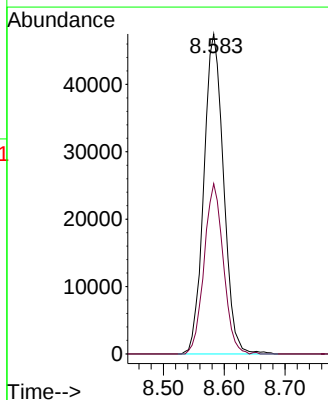
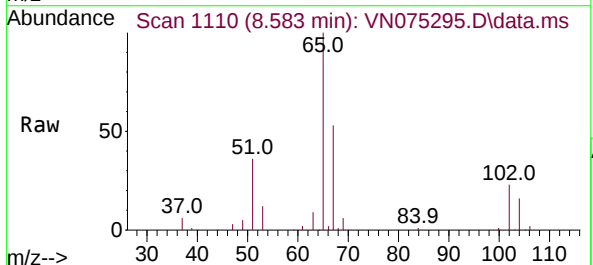


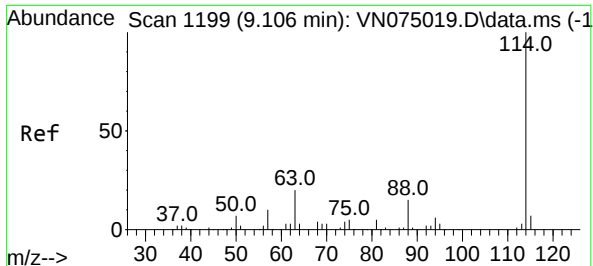
Tgt Ion:	84	Resp:	10443
Ion	Ratio	Lower	Upper
84	100		
49	100.6	94.9	142.3
51	30.4	26.8	40.2
86	67.8	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 49.170 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075295.D
Acq: 16 Nov 2022 18:03

Tgt Ion:	65	Resp:	106931
Ion	Ratio	Lower	Upper
65	100		
67	51.7	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: VN075295.D

Acq: 16 Nov 2022 18:03

Instrument :

MSVOA_N

ClientSampleId :

PB149082ZHE#05

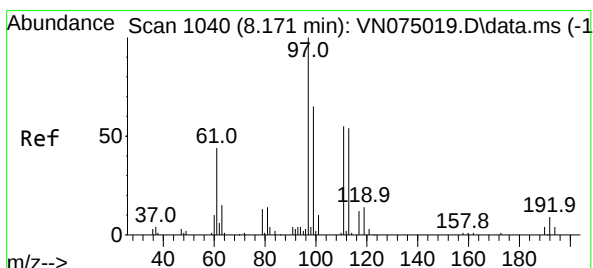
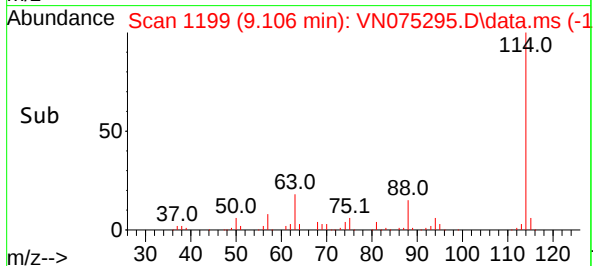
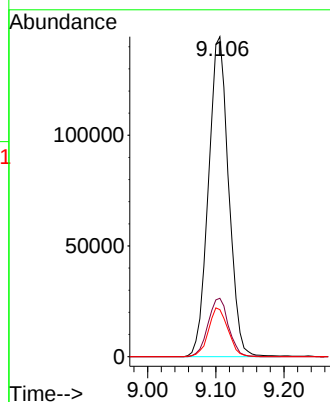
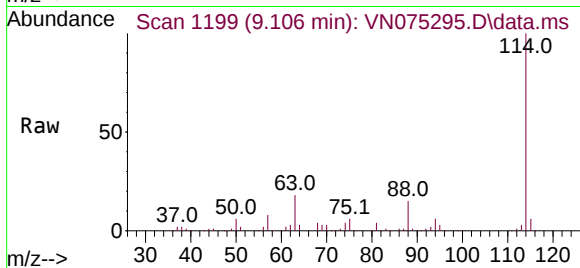
Tgt Ion:114 Resp: 295988

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.041 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075295.D

Acq: 16 Nov 2022 18:03

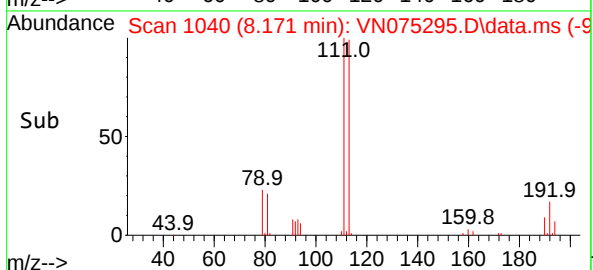
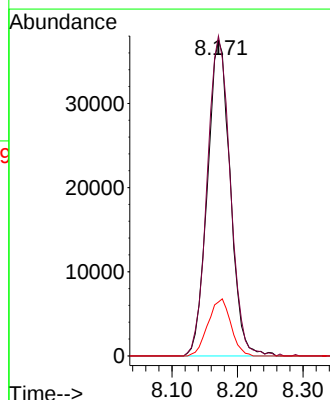
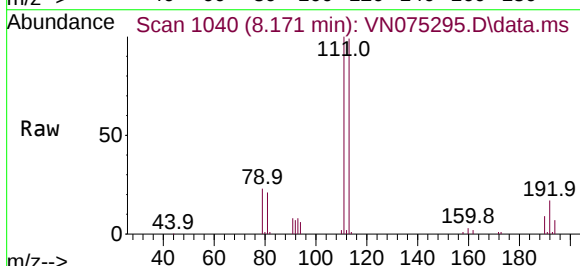
Tgt Ion:113 Resp: 90426

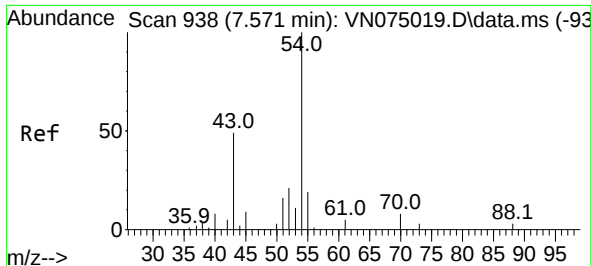
Ion Ratio Lower Upper

113 100

111 102.7 80.5 120.7

192 18.0 13.2 19.8

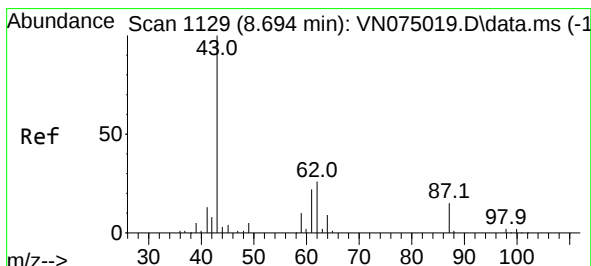
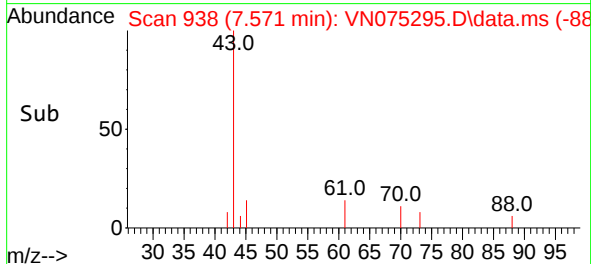
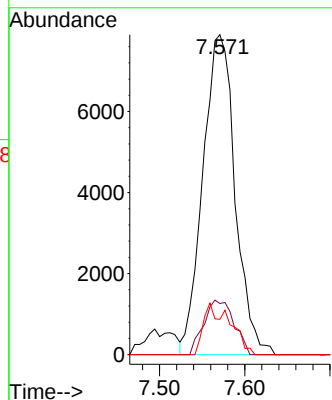
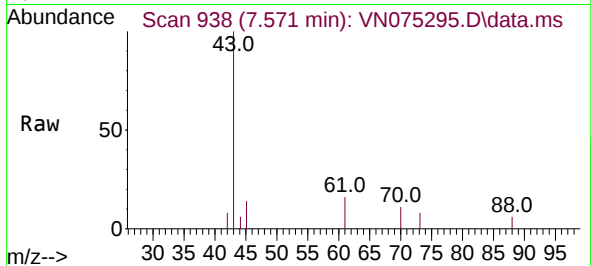




#37
Ethyl Acetate
Concen: 7.038 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN075295.D
Acq: 16 Nov 2022 18:03

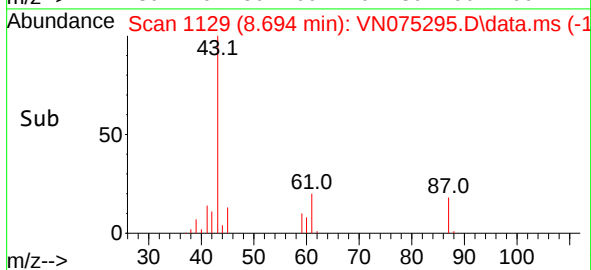
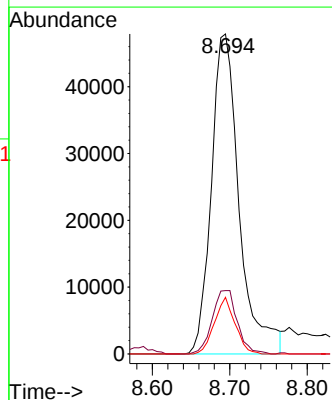
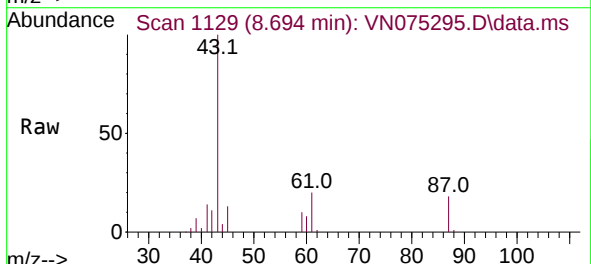
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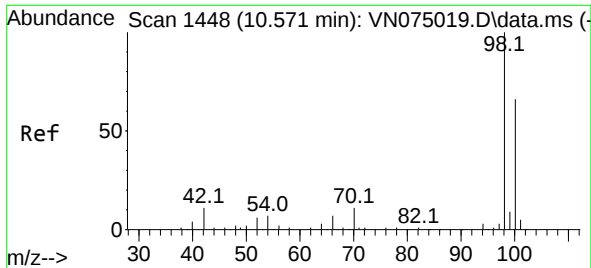
Tgt Ion:	43	Resp:	20763
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.2	18.4
70	13.2	9.4	14.2



#43
Isopropyl Acetate
Concen: 26.135 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075295.D
Acq: 16 Nov 2022 18:03

Tgt Ion:	43	Resp:	119596
Ion	Ratio	Lower	Upper
43	100		
61	17.8	22.4	33.6#
87	13.1	12.5	18.7

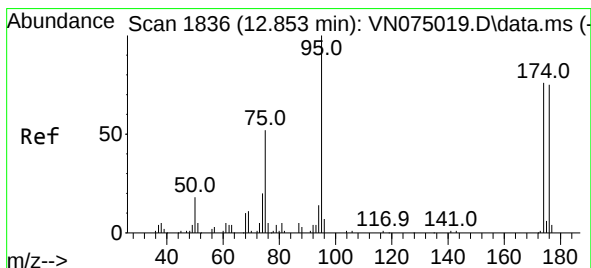
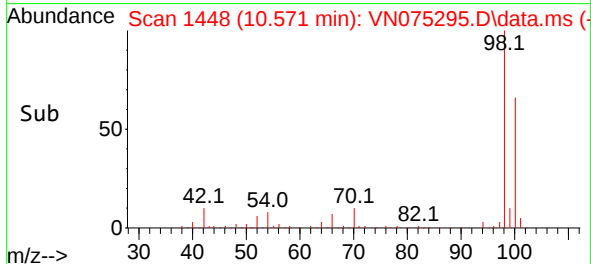
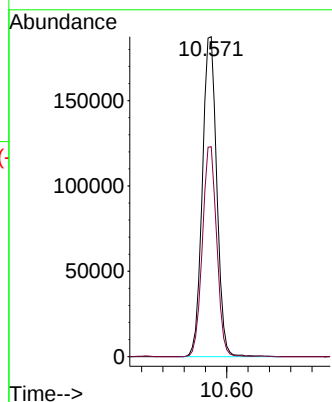
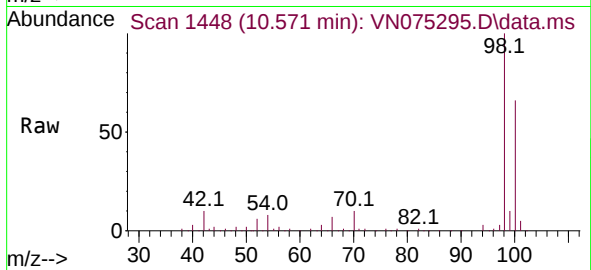




#50
Toluene-d8
Concen: 52.129 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075295.D
Acq: 16 Nov 2022 18:03

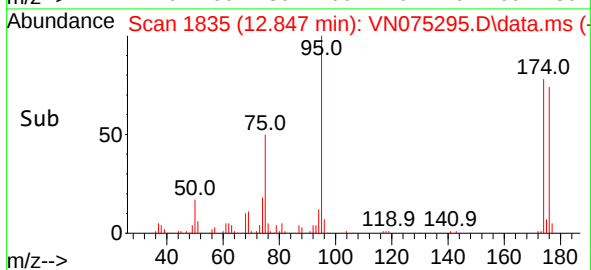
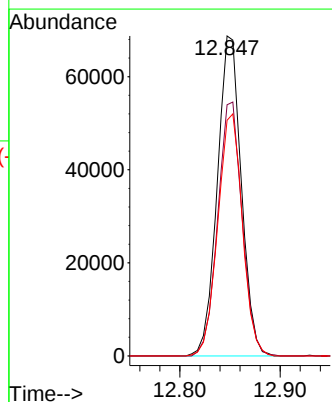
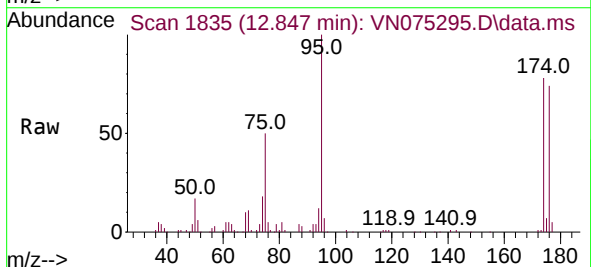
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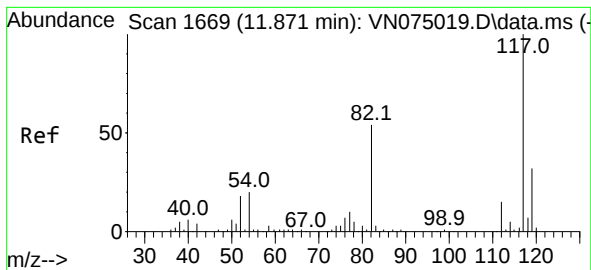
Tgt Ion: 98 Resp: 351424
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.358 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075295.D
Acq: 16 Nov 2022 18:03

Tgt Ion: 95 Resp: 114517
Ion Ratio Lower Upper
95 100
174 80.5 0.0 147.4
176 77.4 0.0 142.2

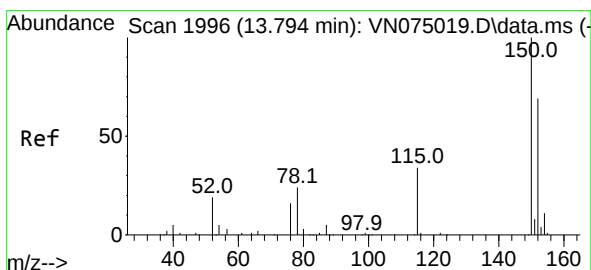
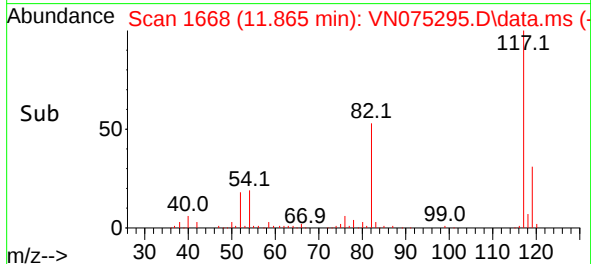
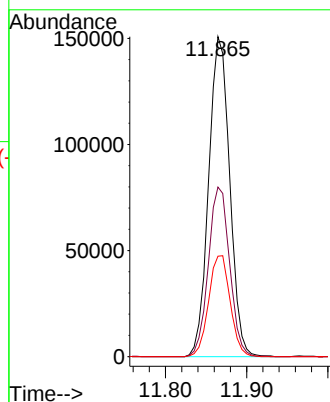
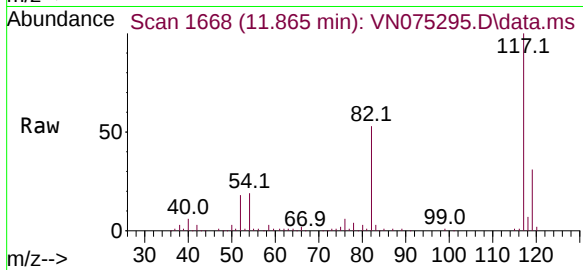




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN075295.D
Acq: 16 Nov 2022 18:03

Instrument :
MSVOA_N
ClientSampleId :
PB149082ZHE#05

Tgt Ion:117 Resp: 271821
Ion Ratio Lower Upper
117 100
82 53.0 43.1 64.7
119 31.4 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: VN075295.D
Acq: 16 Nov 2022 18:03

Tgt Ion:152 Resp: 114436
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 159.9 0.0 348.4

