

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068595.D
 Acq On : 21 Sep 2021 20:38
 Operator : JC/MD
 Sample : PB139153ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153ZHE#05

Quant Time: Sep 22 03:43:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

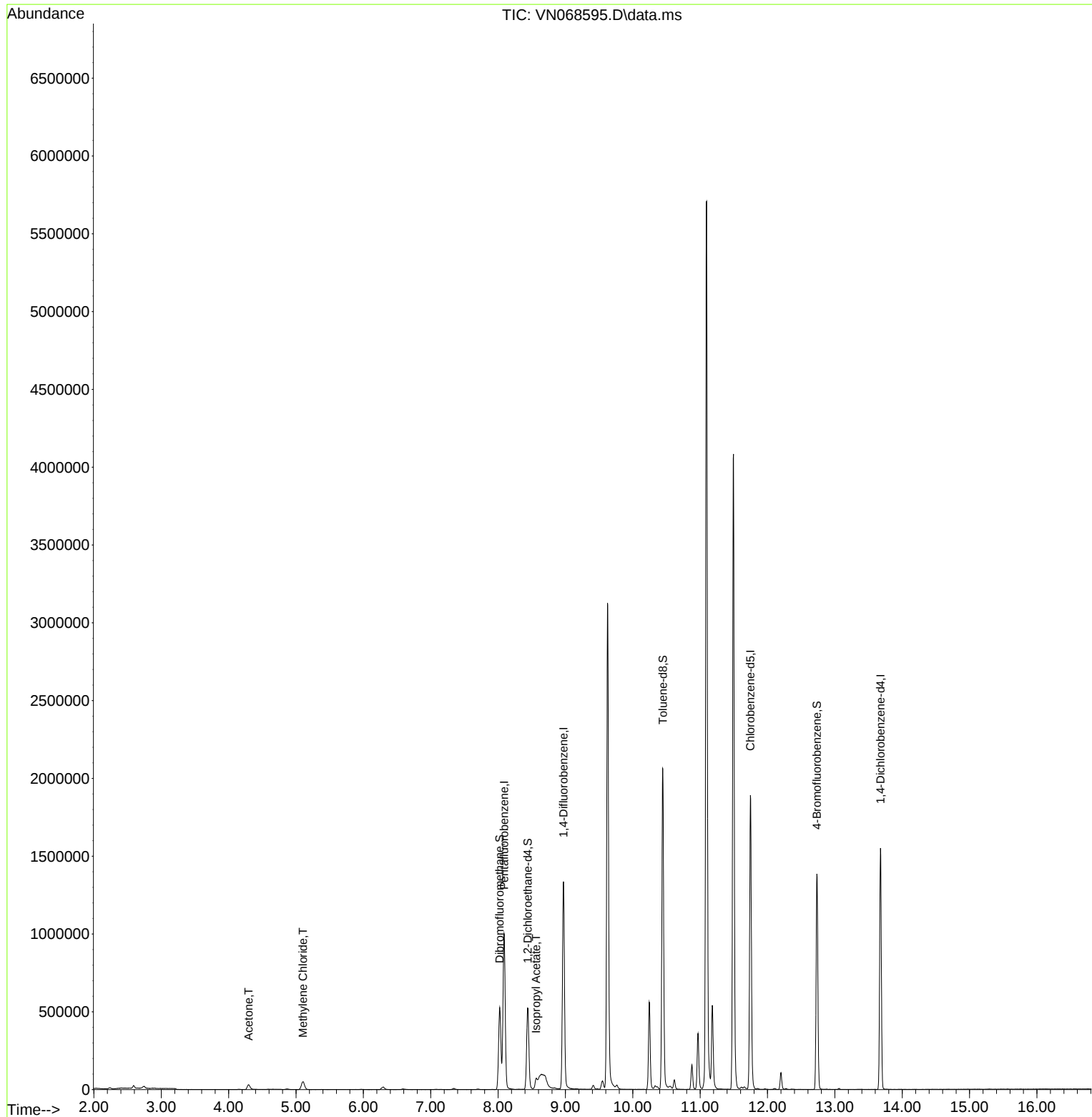
Internal Standards						
1) Pentafluorobenzene	8.091	168	827018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1257347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1182438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	456493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	457642	60.325	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	120.660%
35) Dibromofluoromethane	8.024	113	382276	50.409	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.820%
50) Toluene-d8	10.446	98	1500998	48.384	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.760%
62) 4-Bromofluorobenzene	12.734	95	464897	45.732	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.460%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	59770	19.740	ug/l	93
20) Methylene Chloride	5.103	84	44611	5.062	ug/l	93
43) Isopropyl Acetate	8.566	43	81843	5.818	ug/l #	78

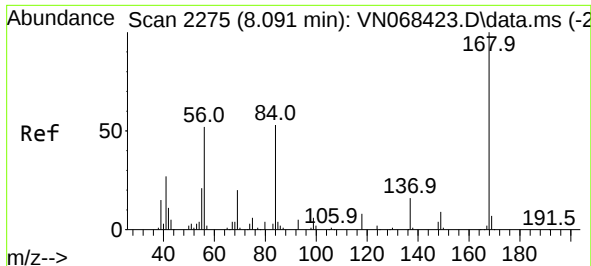
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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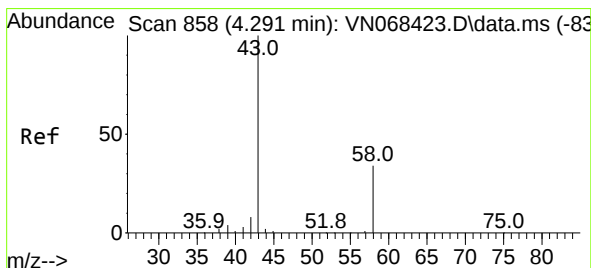
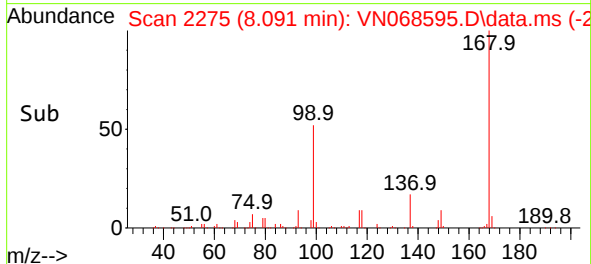
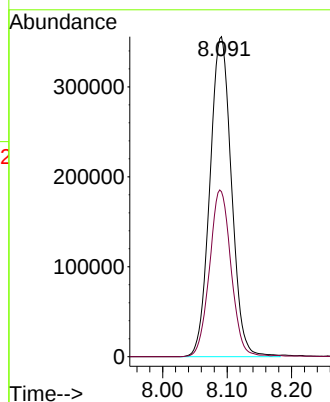
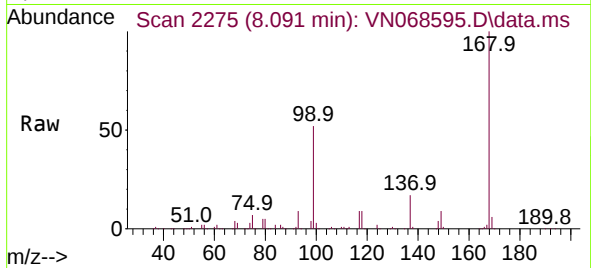




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068595.D
Acq: 21 Sep 2021 20:38

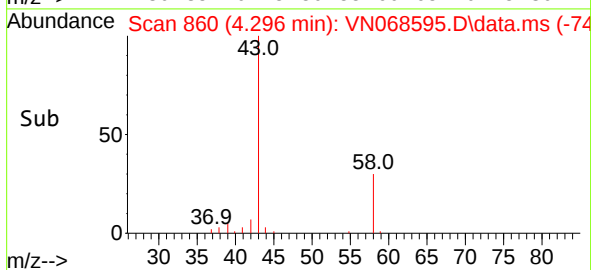
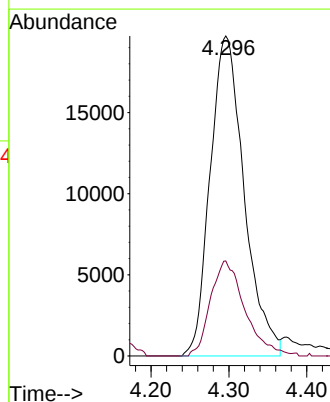
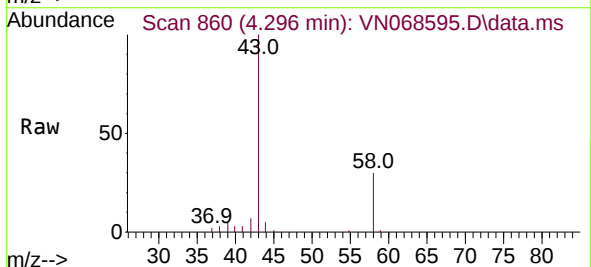
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#05

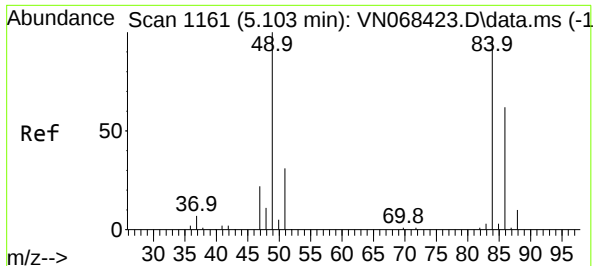
Tgt Ion:168 Resp: 827018
Ion Ratio Lower Upper
168 100
99 51.6 38.2 57.4



#16
Acetone
Concen: 19.740 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068595.D
Acq: 21 Sep 2021 20:38

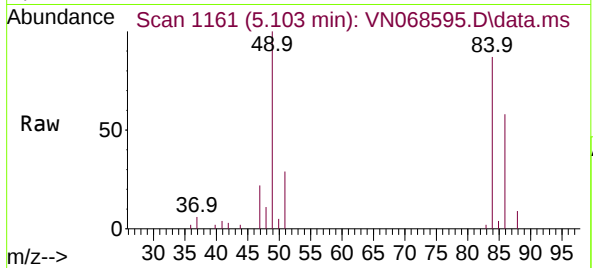
Tgt Ion: 43 Resp: 59770
Ion Ratio Lower Upper
43 100
58 29.7 27.0 40.6



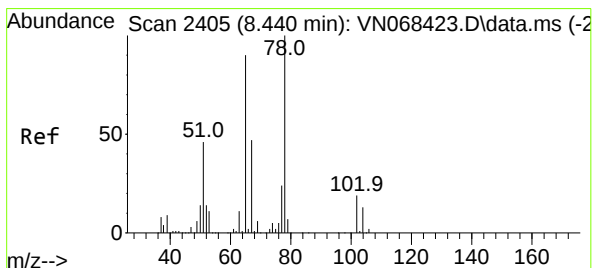
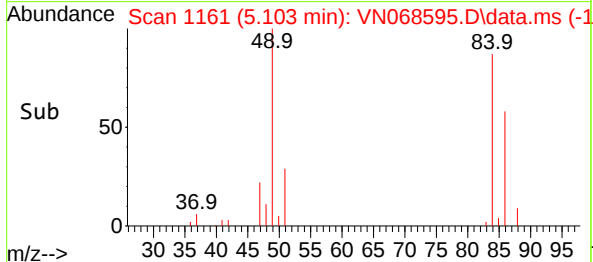
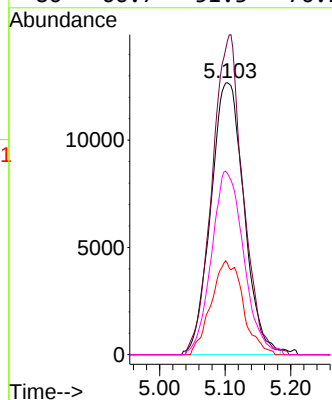


#20
Methylene Chloride
Concen: 5.062 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068595.D
Acq: 21 Sep 2021 20:38

Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#05

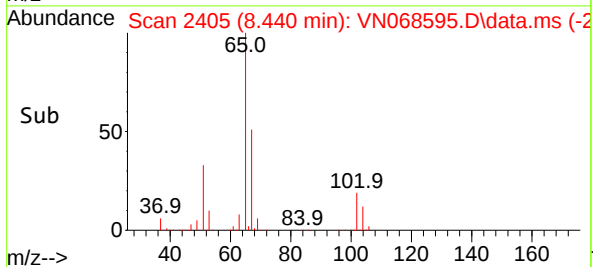
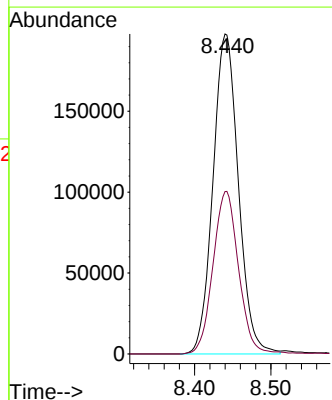
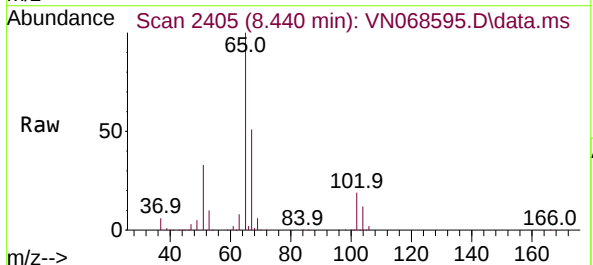


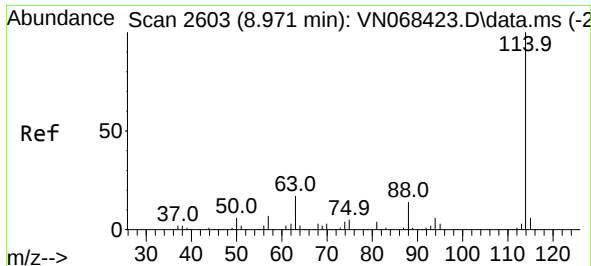
Tgt Ion:	84	Resp:	44611
Ion	Ratio	Lower	Upper
84	100		
49	115.3	83.0	124.6
51	33.6	25.4	38.0
86	66.7	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 60.325 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068595.D
Acq: 21 Sep 2021 20:38

Tgt Ion:	65	Resp:	457642
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. -0.000 min

Lab File: VN068595.D

Acq: 21 Sep 2021 20:38

Instrument :

MSVOA_N

ClientSampleId :

PB139153ZHE#05

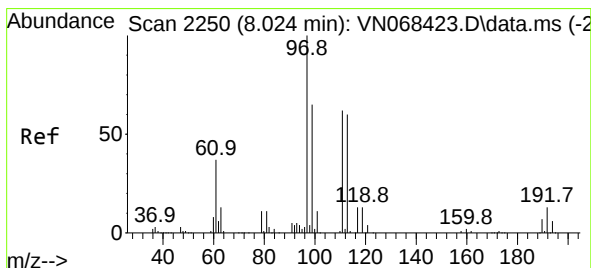
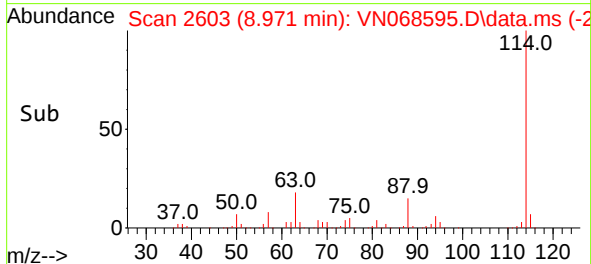
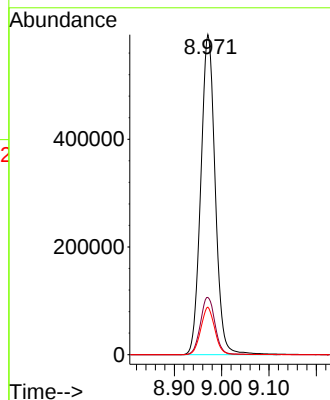
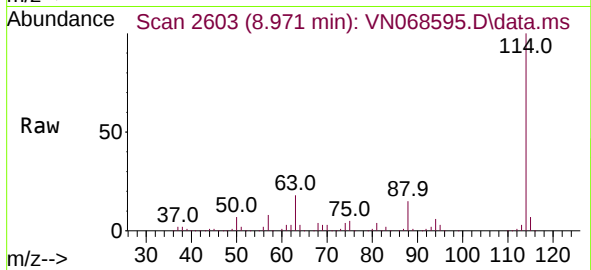
Tgt Ion:114 Resp: 1257347

Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.2

88 14.8 0.0 28.4



#35

Dibromofluoromethane

Concen: 50.409 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.000 min

Lab File: VN068595.D

Acq: 21 Sep 2021 20:38

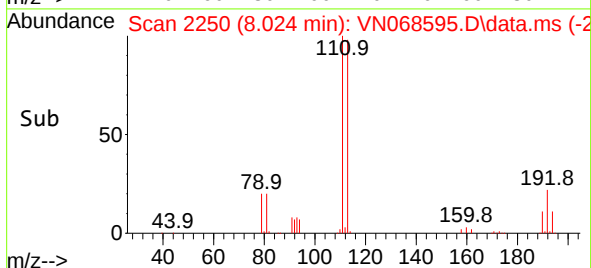
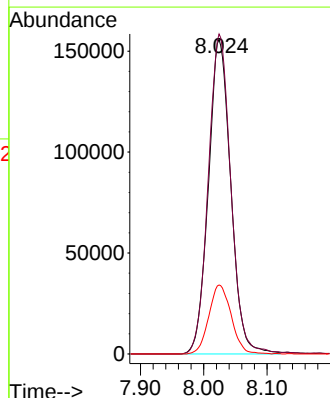
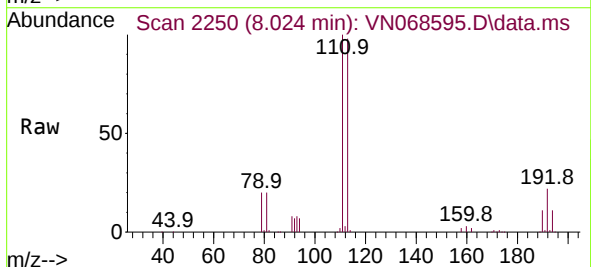
Tgt Ion:113 Resp: 382276

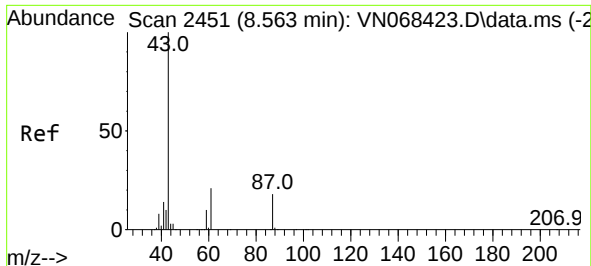
Ion Ratio Lower Upper

113 100

111 102.4 81.1 121.7

192 22.0 17.7 26.5

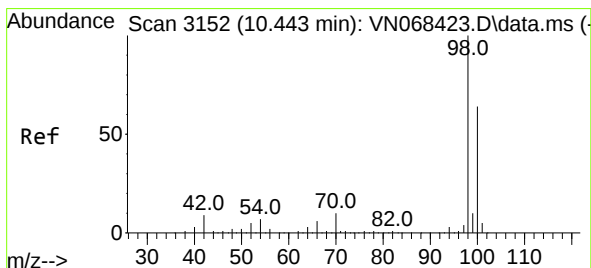
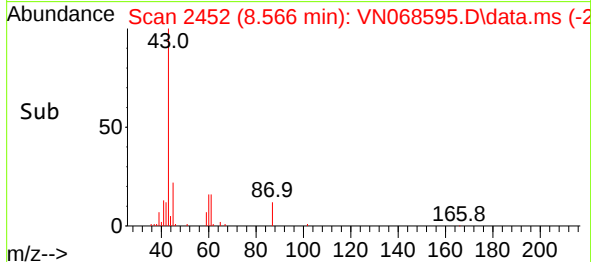
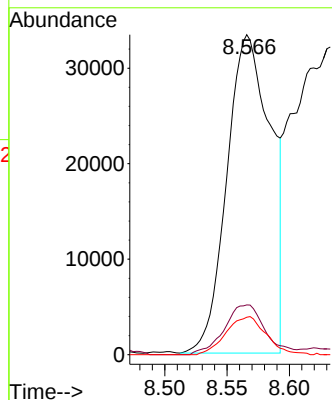
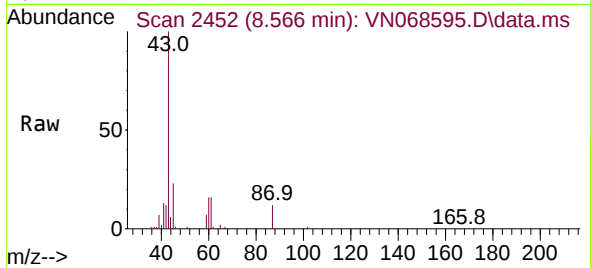




#43
Isopropyl Acetate
Concen: 5.818 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068595.D
Acq: 21 Sep 2021 20:38

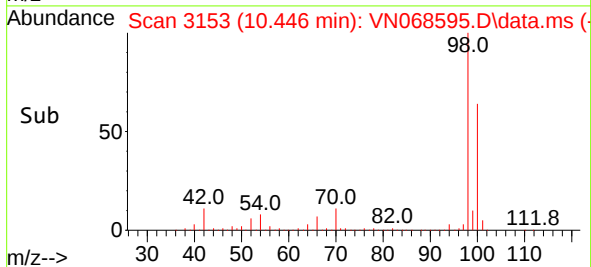
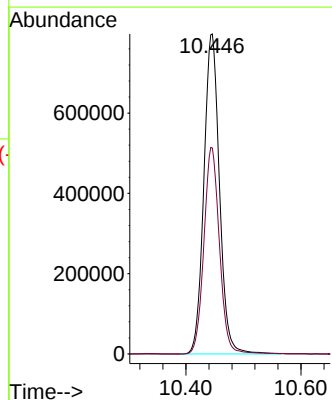
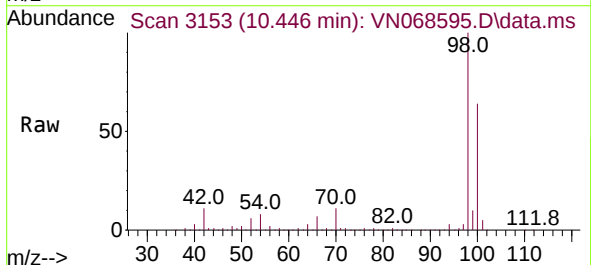
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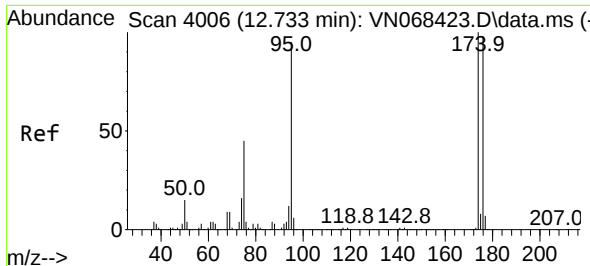
Tgt Ion: 43 Resp: 81843
Ion Ratio Lower Upper
43 100
61 14.5 23.3 34.9#
87 10.9 13.8 20.6#



#50
Toluene-d8
Concen: 48.384 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068595.D
Acq: 21 Sep 2021 20:38

Tgt Ion: 98 Resp: 1500998
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.6

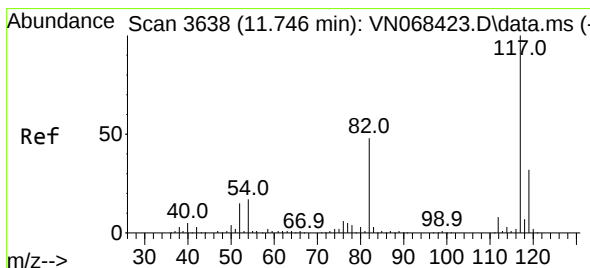
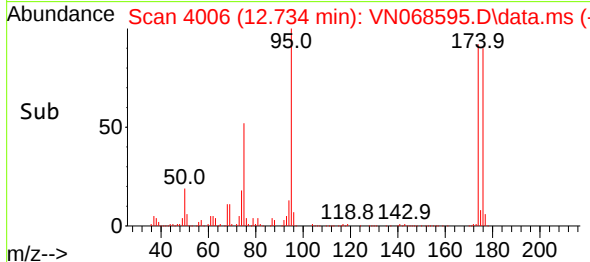
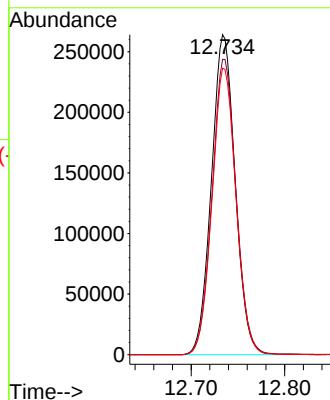
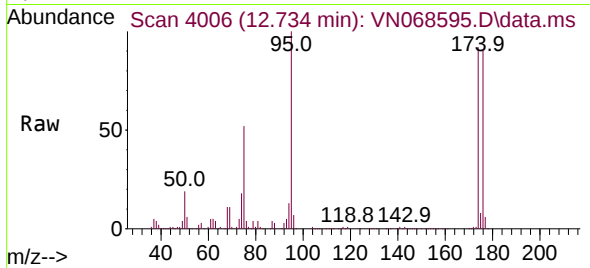




#62
4-Bromofluorobenzene
Concen: 45.732 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068595.D
Acq: 21 Sep 2021 20:38

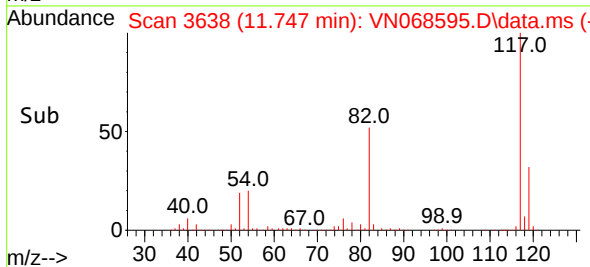
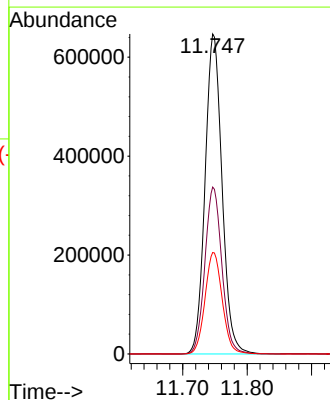
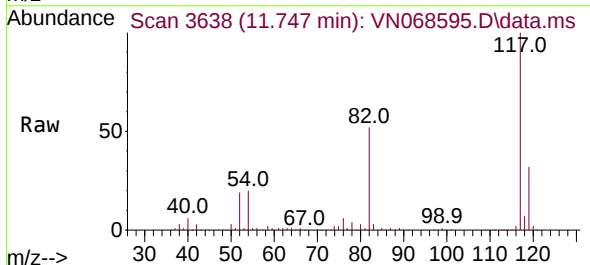
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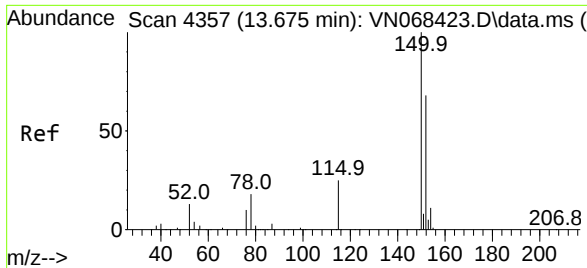
Tgt Ion: 95 Resp: 464897
Ion Ratio Lower Upper
95 100
174 93.7 0.0 214.0
176 90.5 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068595.D
Acq: 21 Sep 2021 20:38

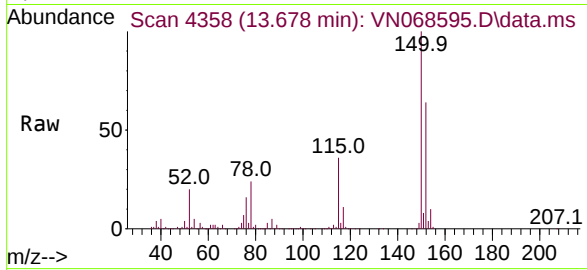
Tgt Ion: 117 Resp: 1182438
Ion Ratio Lower Upper
117 100
82 52.2 38.7 58.1
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068595.D
 Acq: 21 Sep 2021 20:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153ZHE#05



Tgt Ion:152 Resp: 456493
 Ion Ratio Lower Upper
 152 100
 115 55.7 25.6 76.6
 150 156.1 0.0 346.8

