

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075328.D
 Acq On : 18 Nov 2022 21:28
 Operator : JC\MD
 Sample : PB149142ZHE#02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149142ZHE#02

Quant Time: Nov 19 05:14:44 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)

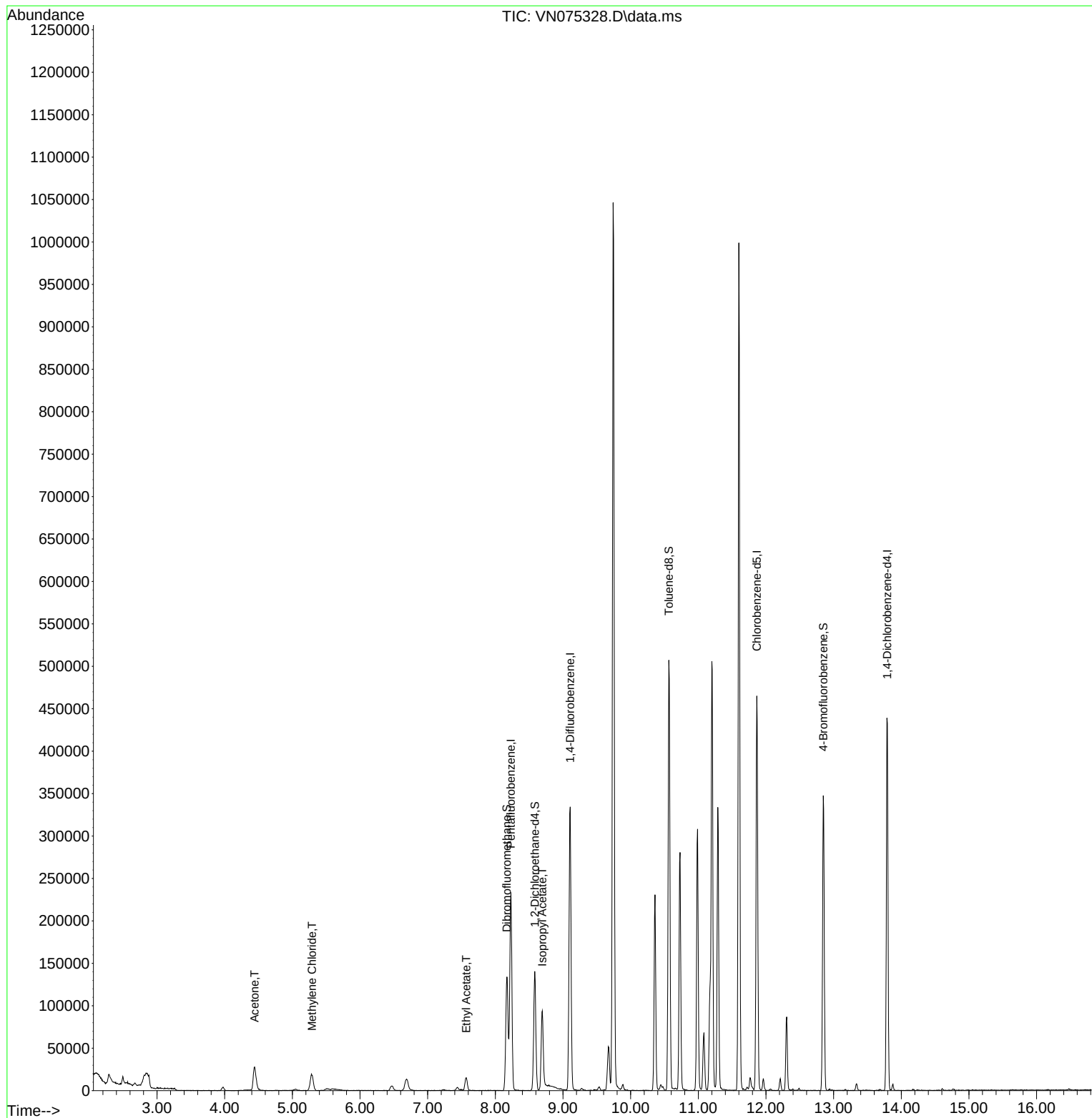
Internal Standards						
1) Pentafluorobenzene	8.230	168	180835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	111810	45.889	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.780%
35) Dibromofluoromethane	8.171	113	100266	55.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.340%
50) Toluene-d8	10.565	98	363379	51.532	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.060%
62) 4-Bromofluorobenzene	12.847	95	118708	47.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.840%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	54197	52.532	ug/l	95
20) Methylene Chloride	5.289	84	16626	7.228	ug/l	88
37) Ethyl Acetate	7.571	43	22885	7.416	ug/l	98
43) Isopropyl Acetate	8.694	43	111602	23.315	ug/l #	91

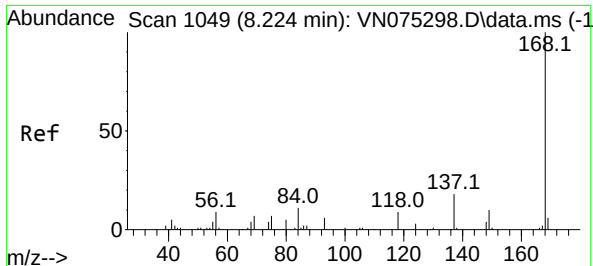
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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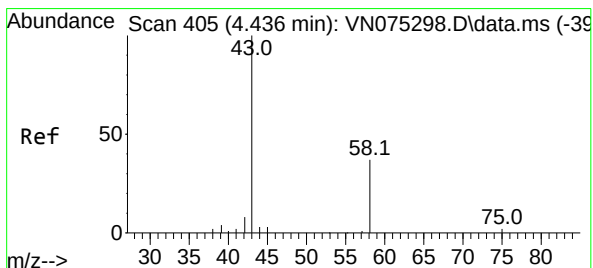
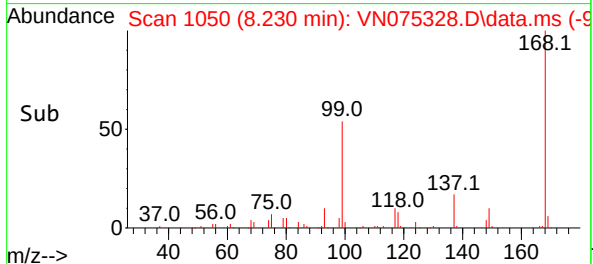
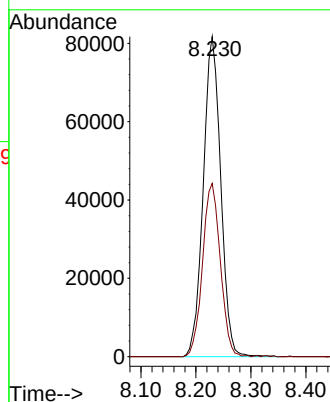
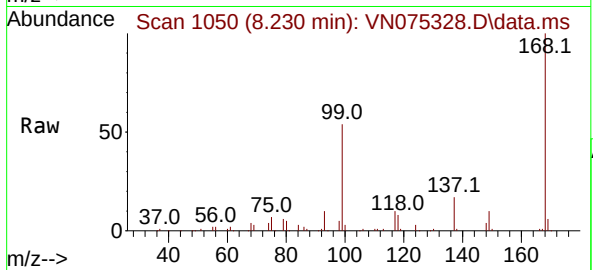




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VN075328.D
Acq: 18 Nov 2022 21:28

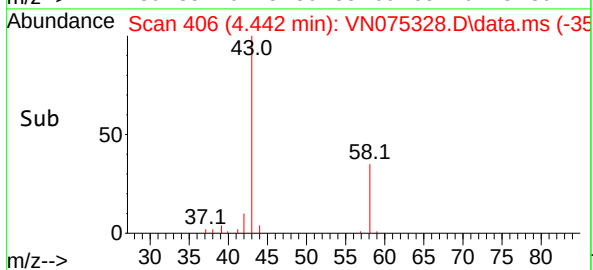
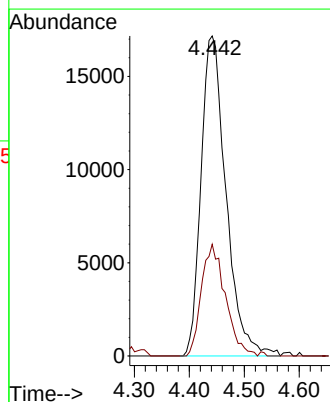
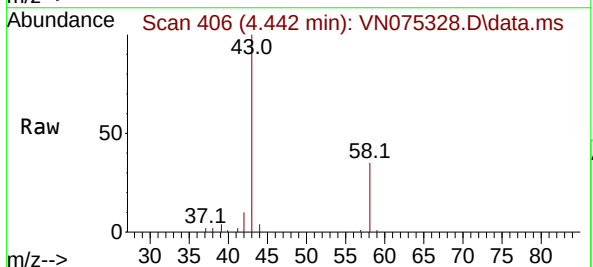
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#02

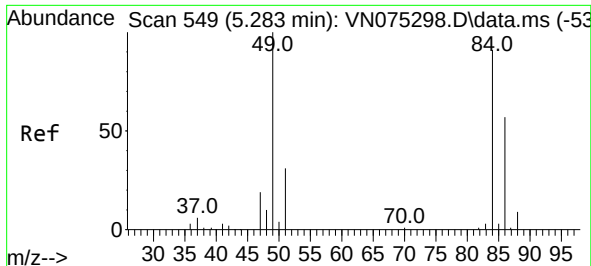
Tgt Ion:168 Resp: 180835
Ion Ratio Lower Upper
168 100
99 54.1 51.6 77.4



#16
Acetone
Concen: 52.532 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075328.D
Acq: 18 Nov 2022 21:28

Tgt Ion: 43 Resp: 54197
Ion Ratio Lower Upper
43 100
58 34.9 25.5 38.3

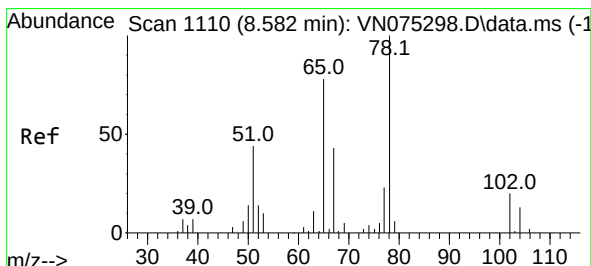
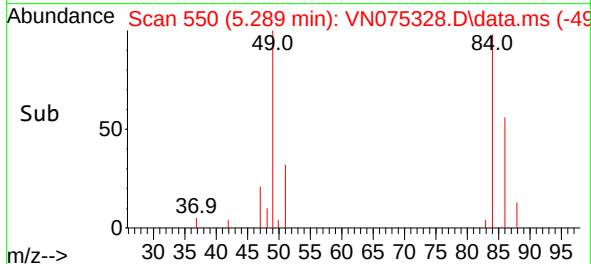
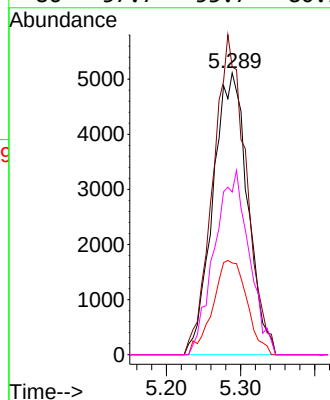
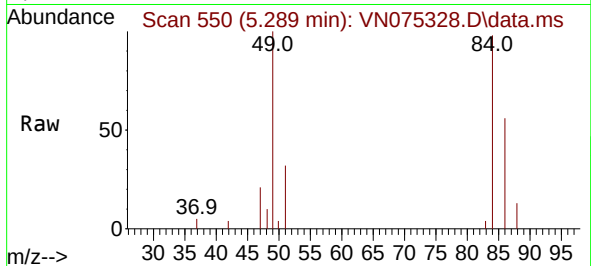




#20
Methylene Chloride
Concen: 7.228 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075328.D
Acq: 18 Nov 2022 21:28

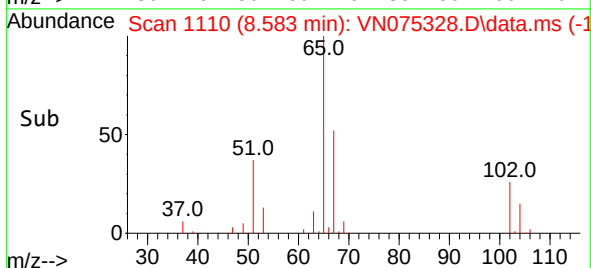
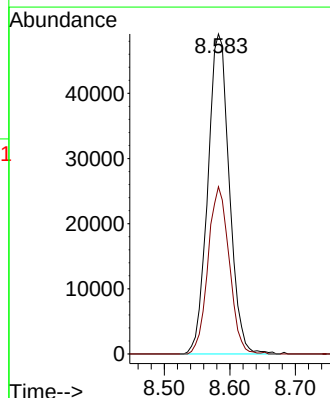
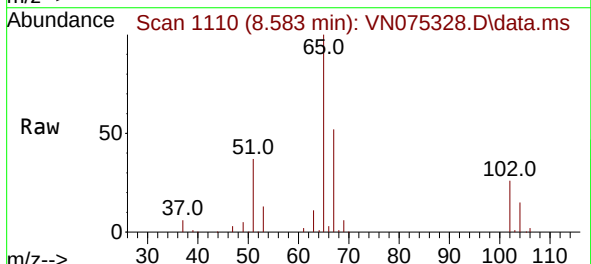
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#02

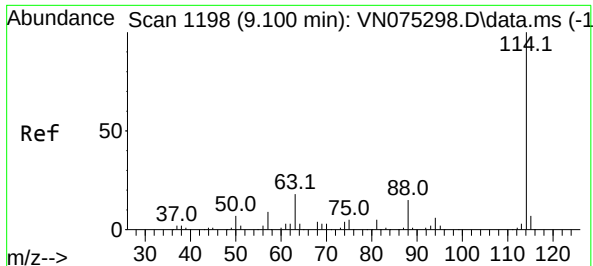
Tgt Ion: 84	Resp: 16626
Ion Ratio	Lower Upper
84 100	
49 102.1	94.9 142.3
51 32.5	26.8 40.2
86 57.7	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 45.889 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075328.D
Acq: 18 Nov 2022 21:28

Tgt Ion: 65	Resp: 111810
Ion Ratio	Lower Upper
65 100	
67 51.5	0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1198

Delta R.T. 0.000 min

Lab File: VN075328.D

Acq: 18 Nov 2022 21:28

Instrument :

MSVOA_N

ClientSampleId :

PB149142ZHE#02

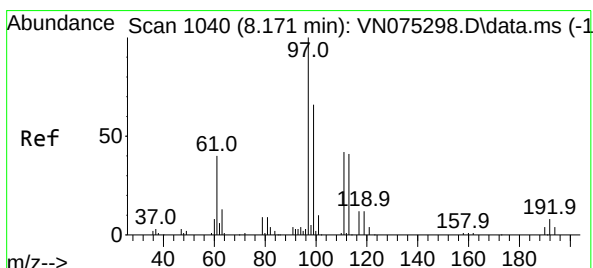
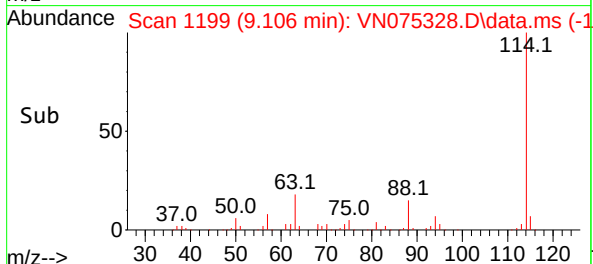
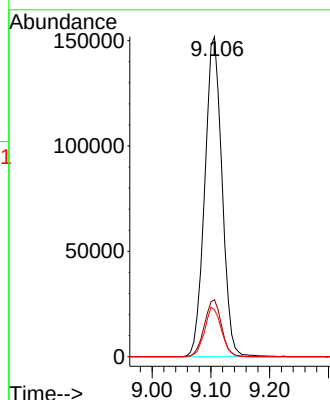
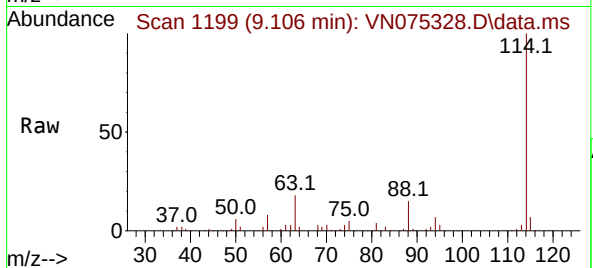
Tgt Ion:114 Resp: 309603

Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.166 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075328.D

Acq: 18 Nov 2022 21:28

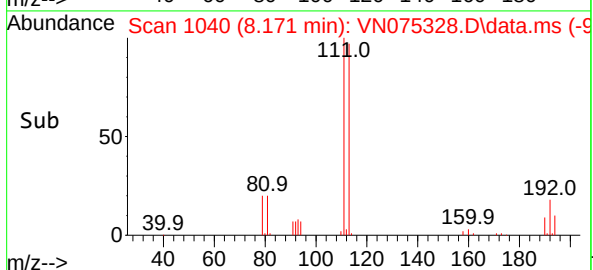
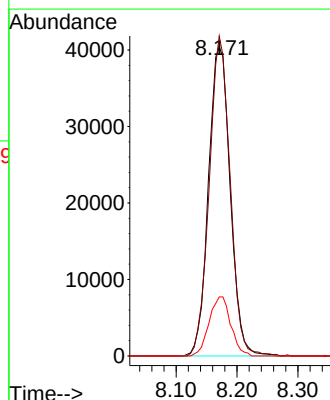
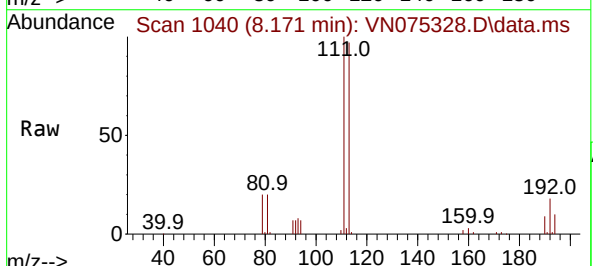
Tgt Ion:113 Resp: 100266

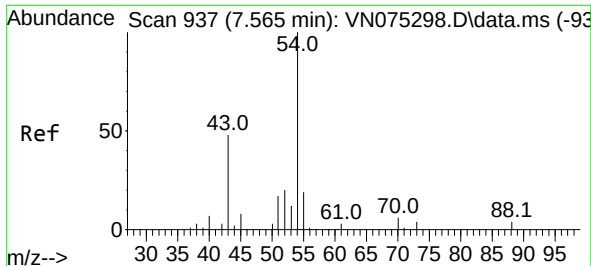
Ion Ratio Lower Upper

113 100

111 99.3 80.5 120.7

192 19.0 13.2 19.8

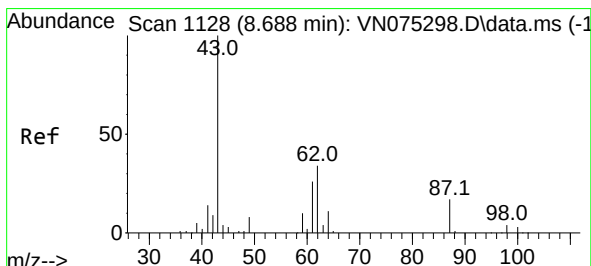
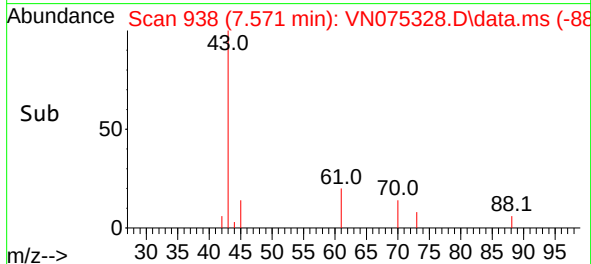
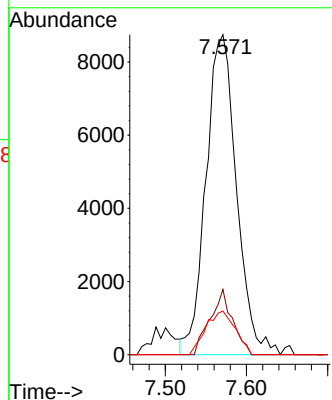
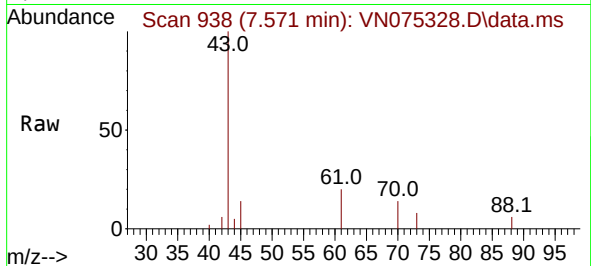




#37
Ethyl Acetate
Concen: 7.416 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075328.D
Acq: 18 Nov 2022 21:28

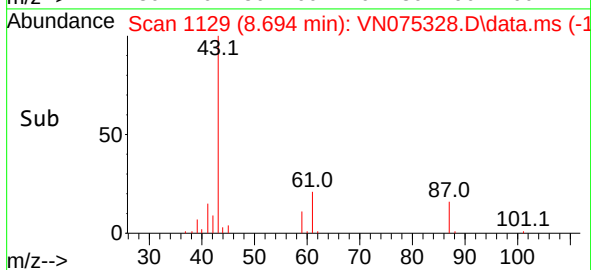
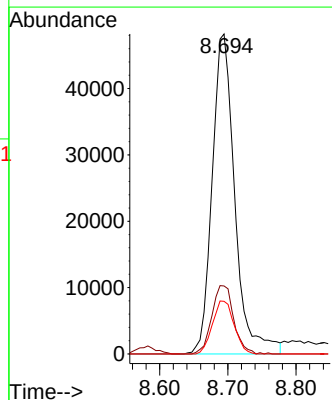
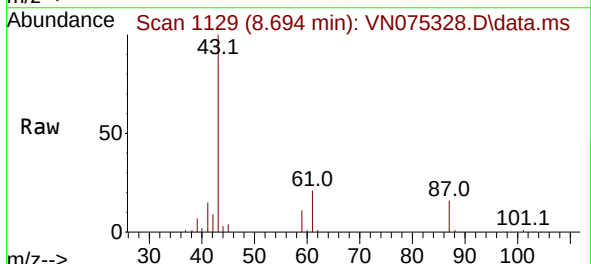
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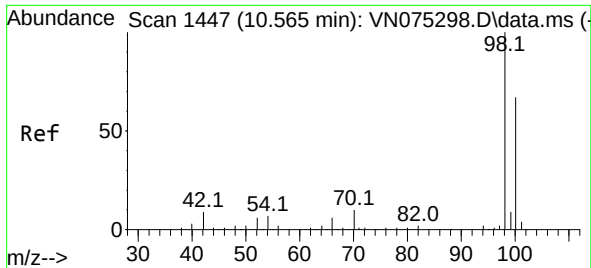
Tgt Ion: 43 Resp: 22885
Ion Ratio Lower Upper
43 100
61 15.0 12.2 18.4
70 13.2 9.4 14.2



#43
Isopropyl Acetate
Concen: 23.315 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075328.D
Acq: 18 Nov 2022 21:28

Tgt Ion: 43 Resp: 111602
Ion Ratio Lower Upper
43 100
61 20.6 22.4 33.6#
87 15.8 12.5 18.7

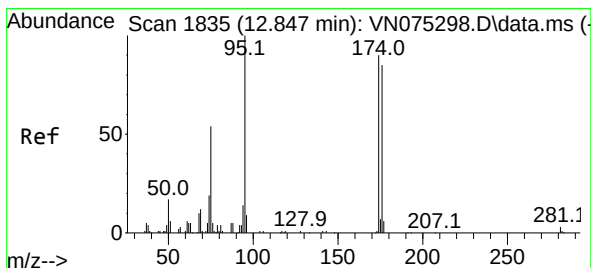
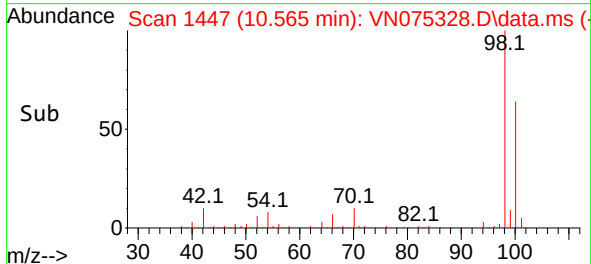
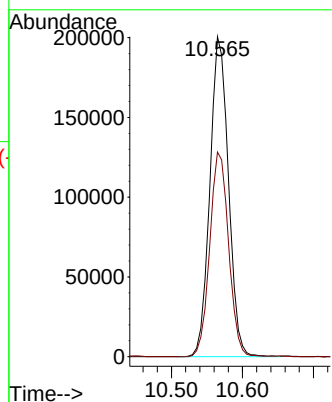
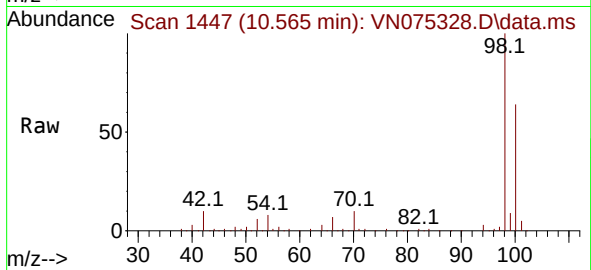




#50
Toluene-d8
Concen: 51.532 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075328.D
Acq: 18 Nov 2022 21:28

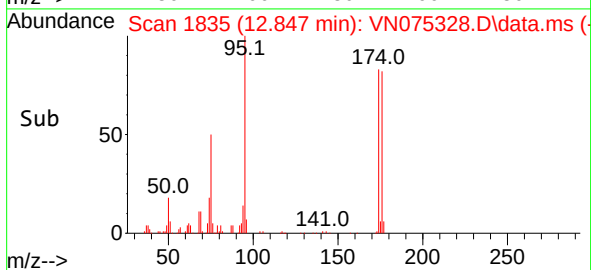
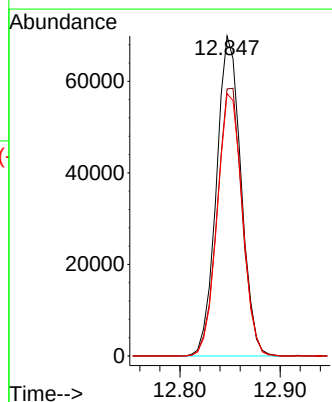
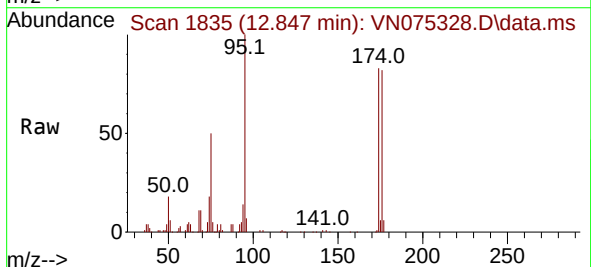
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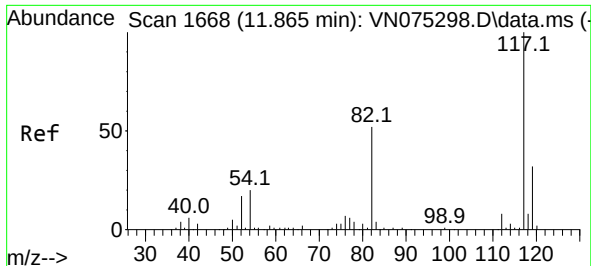
Tgt Ion: 98 Resp: 363379
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 47.923 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075328.D
Acq: 18 Nov 2022 21:28

Tgt Ion: 95 Resp: 118708
Ion Ratio Lower Upper
95 100
174 85.0 0.0 147.4
176 83.4 0.0 142.2

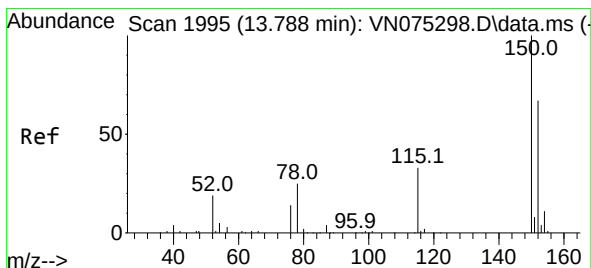
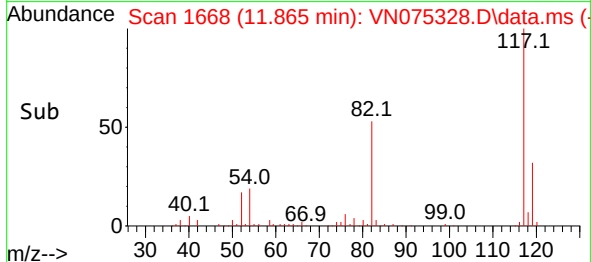
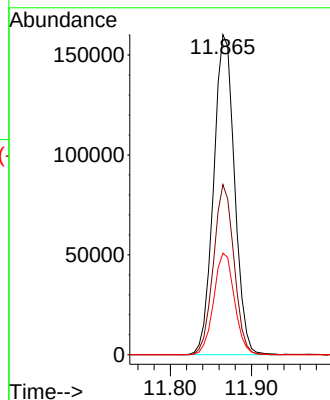
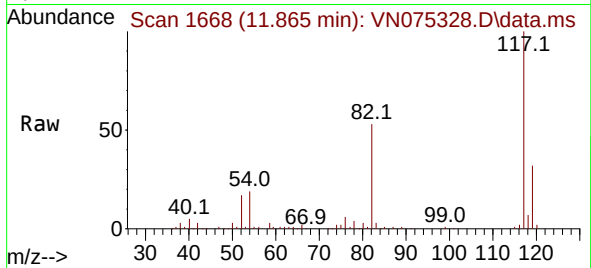




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075328.D
Acq: 18 Nov 2022 21:28

Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#02

Tgt Ion:117 Resp: 287130
Ion Ratio Lower Upper
117 100
82 53.1 43.1 64.7
119 31.7 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: VN075328.D
Acq: 18 Nov 2022 21:28

Tgt Ion:152 Resp: 126237
Ion Ratio Lower Upper
152 100
115 59.0 30.2 90.6
150 159.2 0.0 348.4

