

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075329.D
 Acq On : 18 Nov 2022 21:52
 Operator : JC\MD
 Sample : PB149142ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149142ZHE#03

Quant Time: Nov 19 05:15:12 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)

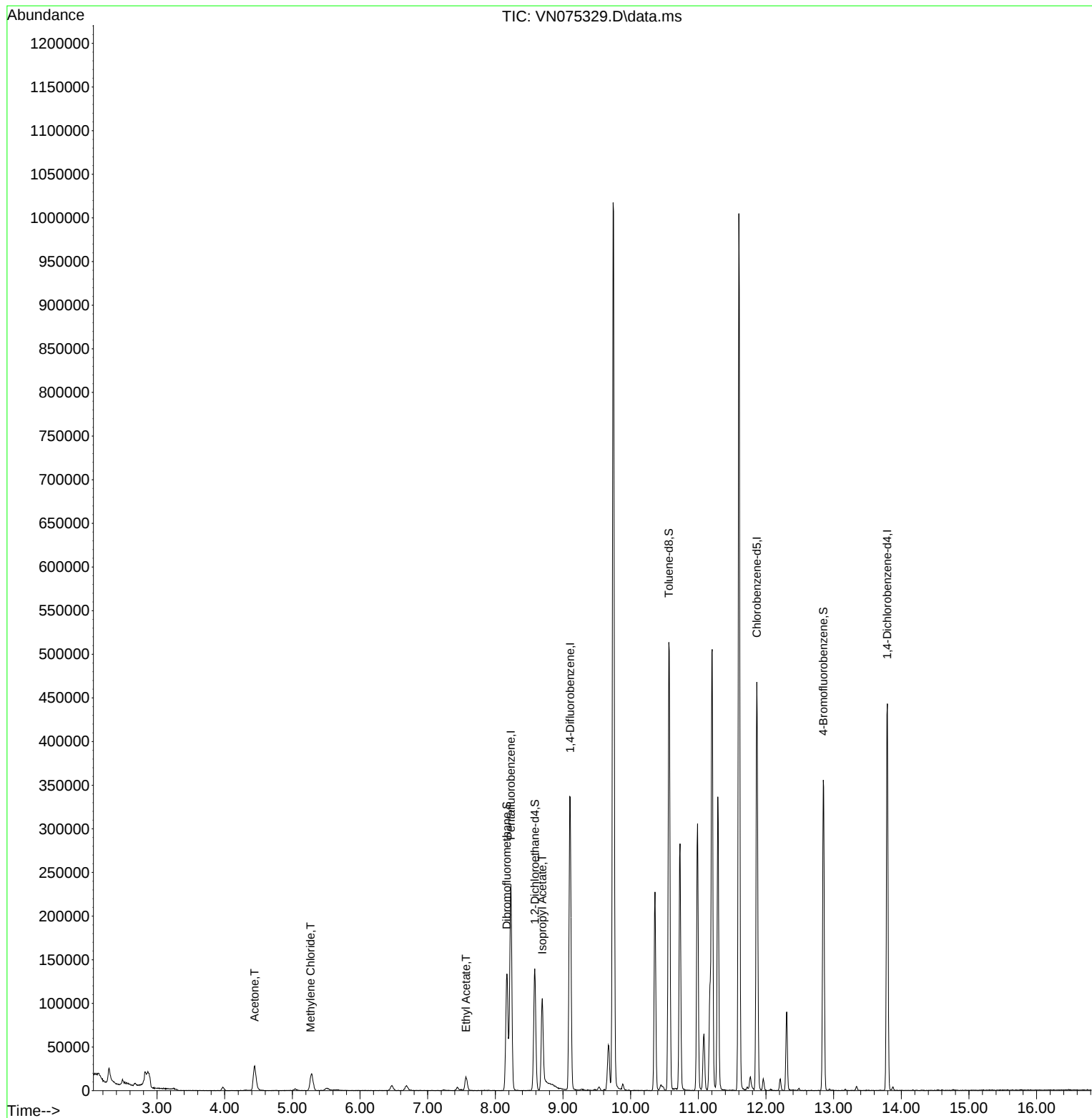
Internal Standards						
1) Pentafluorobenzene	8.230	168	179864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	318959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	111998	46.214	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.420%
35) Dibromofluoromethane	8.171	113	97793	52.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.460%
50) Toluene-d8	10.565	98	370529	51.005	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.000%
62) 4-Bromofluorobenzene	12.847	95	122884	48.154	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.300%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	52739	51.395	ug/l	90
20) Methylene Chloride	5.271	84	16372	7.156	ug/l #	79
37) Ethyl Acetate	7.565	43	22810	7.175	ug/l	98
43) Isopropyl Acetate	8.694	43	122725	24.887	ug/l #	89

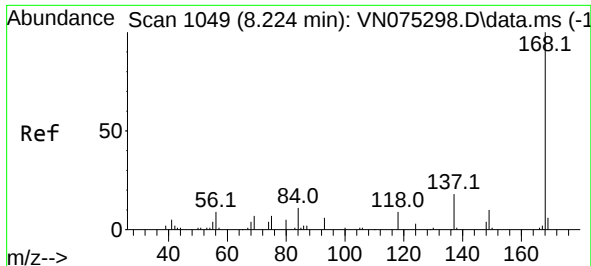
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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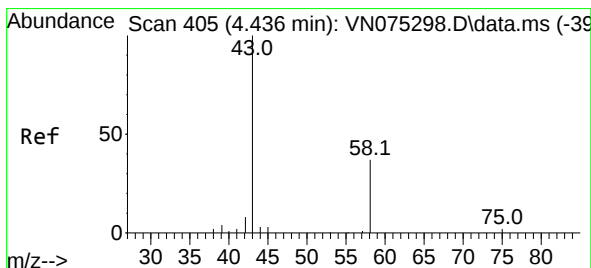
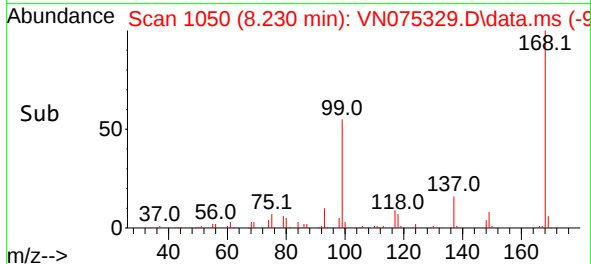
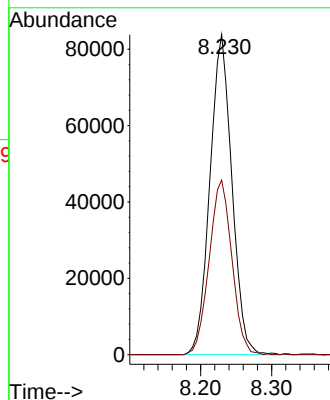
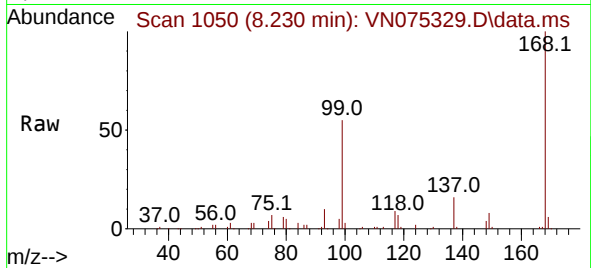




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075329.D
Acq: 18 Nov 2022 21:52

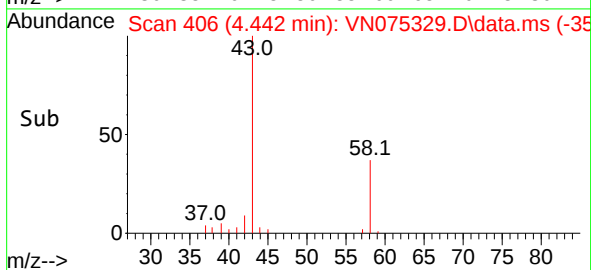
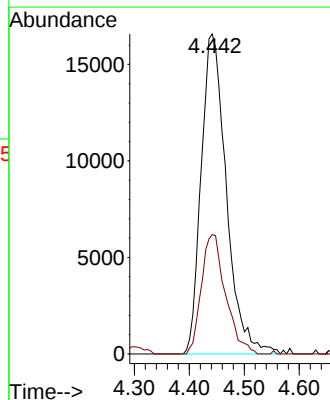
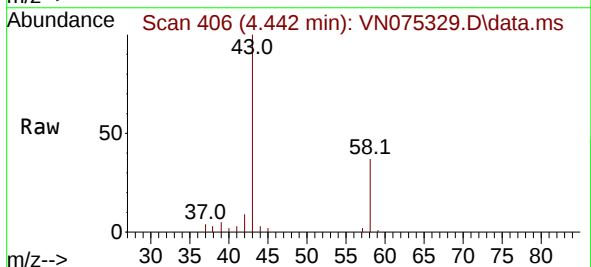
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#03

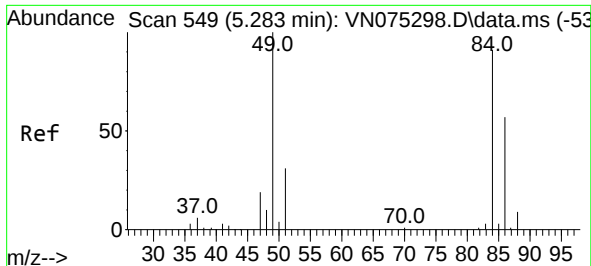
Tgt Ion:168 Resp: 179864
Ion Ratio Lower Upper
168 100
99 54.6 51.6 77.4



#16
Acetone
Concen: 51.395 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075329.D
Acq: 18 Nov 2022 21:52

Tgt Ion: 43 Resp: 52739
Ion Ratio Lower Upper
43 100
58 37.3 25.5 38.3

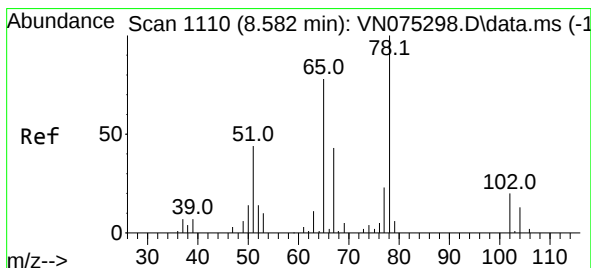
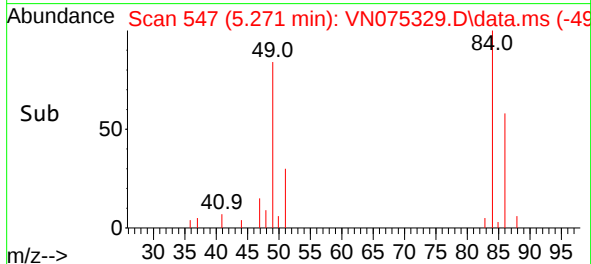
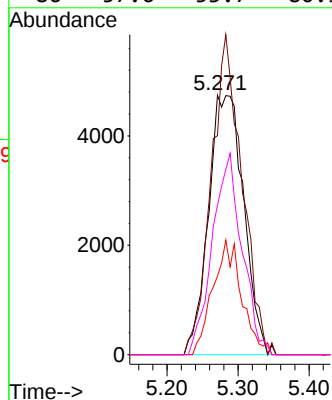
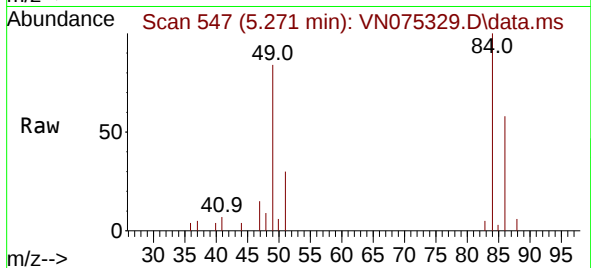




#20
Methylene Chloride
Concen: 7.156 ug/l
RT: 5.271 min Scan# 549
Delta R.T. -0.012 min
Lab File: VN075329.D
Acq: 18 Nov 2022 21:52

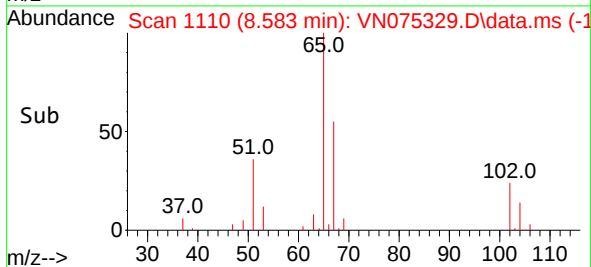
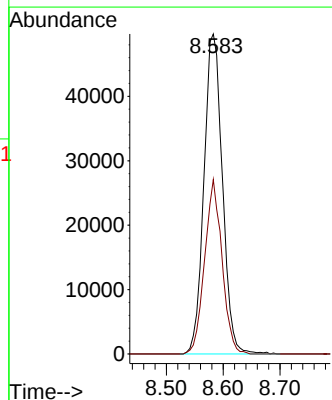
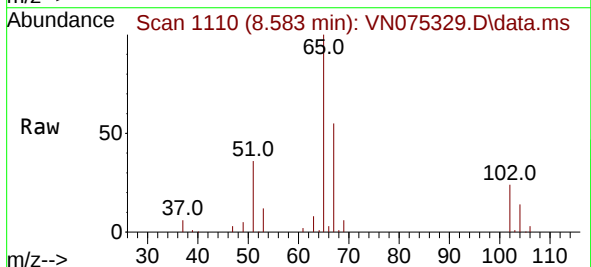
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#03

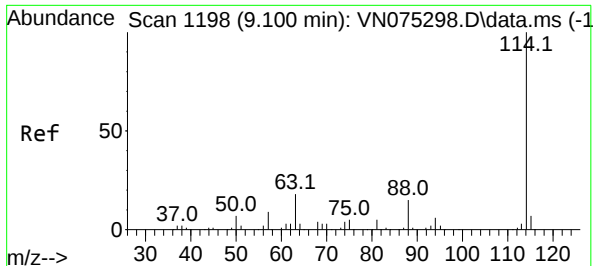
Tgt Ion:	84	Resp:	16372
Ion	Ratio	Lower	Upper
84	100		
49	84.4	94.9	142.3#
51	30.2	26.8	40.2
86	57.6	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 46.214 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075329.D
Acq: 18 Nov 2022 21:52

Tgt Ion:	65	Resp:	111998
Ion	Ratio	Lower	Upper
65	100		
67	51.3	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: VN075329.D

Acq: 18 Nov 2022 21:52

Instrument :

MSVOA_N

ClientSampleId :

PB149142ZHE#03

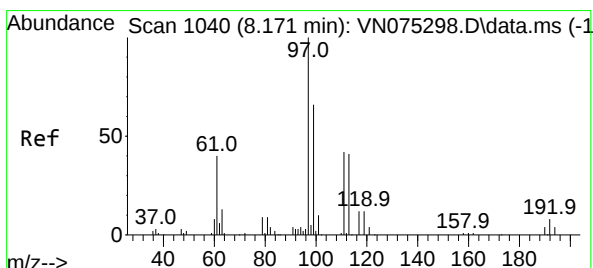
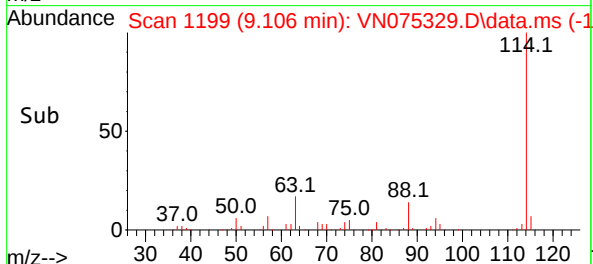
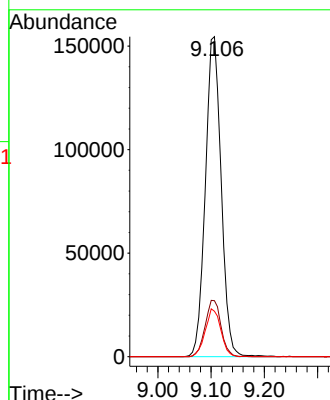
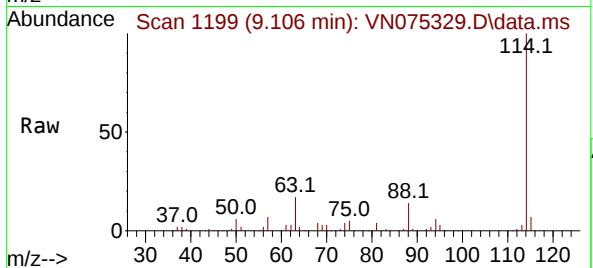
Tgt Ion:114 Resp: 318959

Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 14.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.227 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075329.D

Acq: 18 Nov 2022 21:52

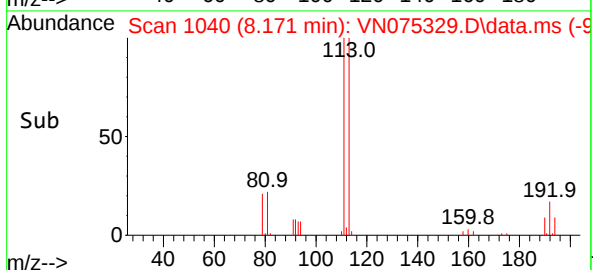
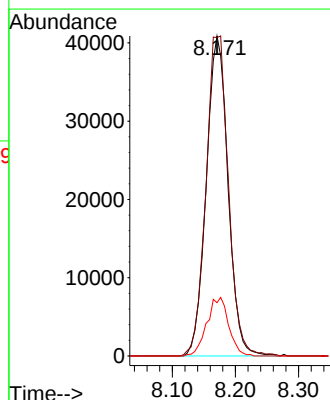
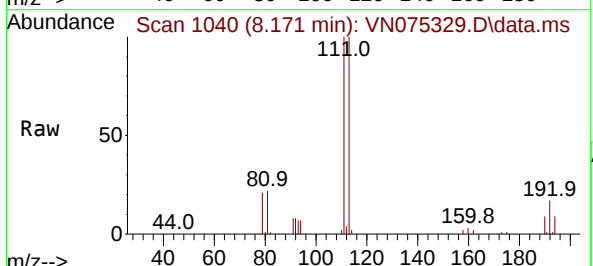
Tgt Ion:113 Resp: 97793

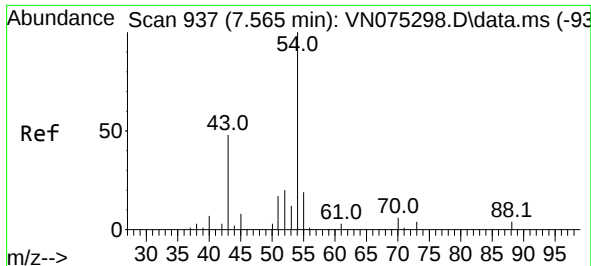
Ion Ratio Lower Upper

113 100

111 103.3 80.5 120.7

192 18.3 13.2 19.8

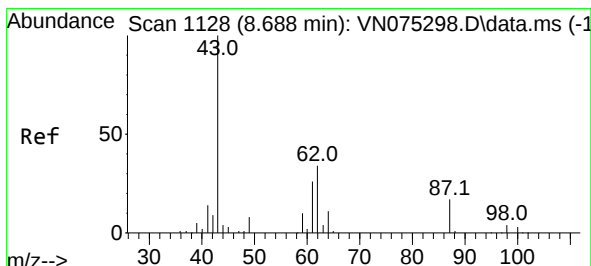
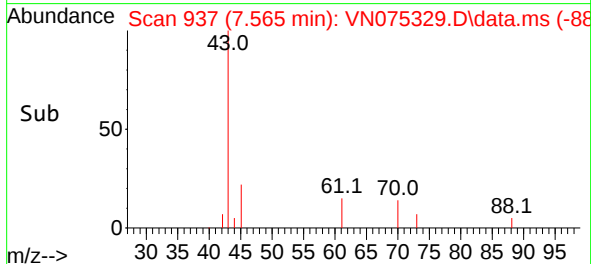
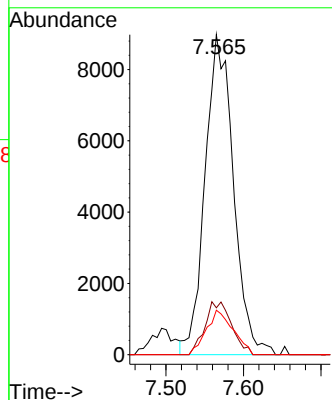
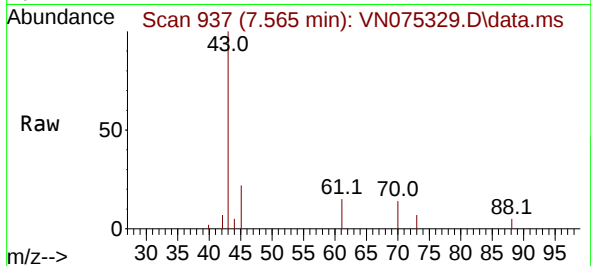




#37
Ethyl Acetate
Concen: 7.175 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075329.D
Acq: 18 Nov 2022 21:52

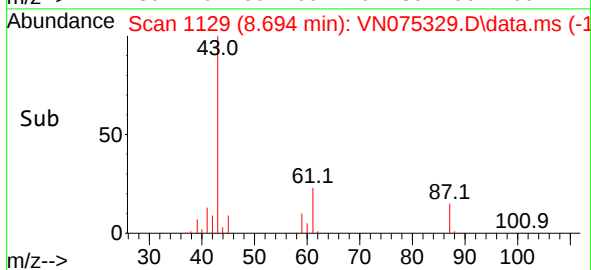
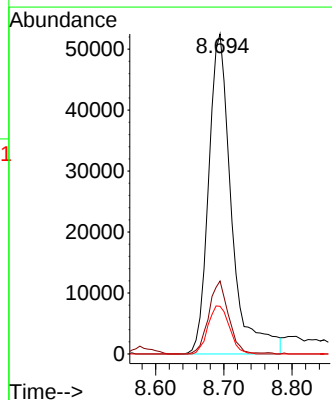
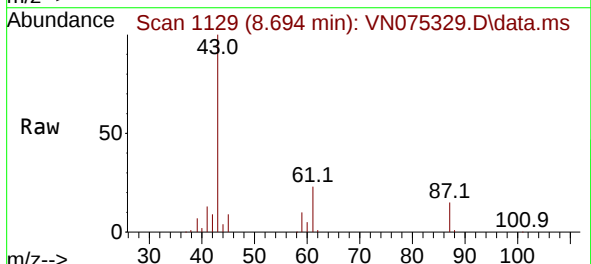
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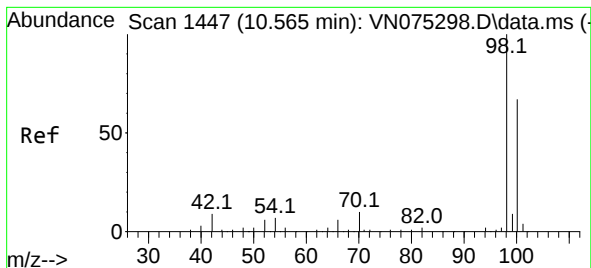
Tgt Ion:	43	Resp:	22810
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.2	18.4
70	13.1	9.4	14.2



#43
Isopropyl Acetate
Concen: 24.887 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075329.D
Acq: 18 Nov 2022 21:52

Tgt Ion:	43	Resp:	122725
Ion	Ratio	Lower	Upper
43	100		
61	19.8	22.4	33.6#
87	14.0	12.5	18.7

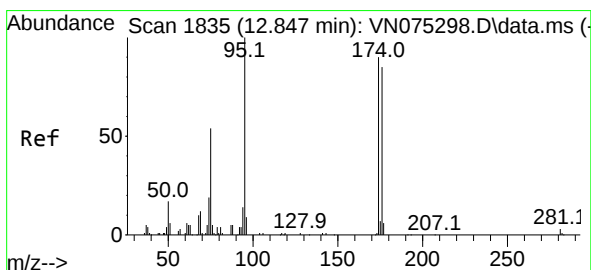
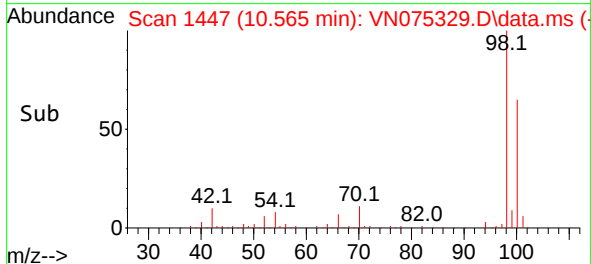
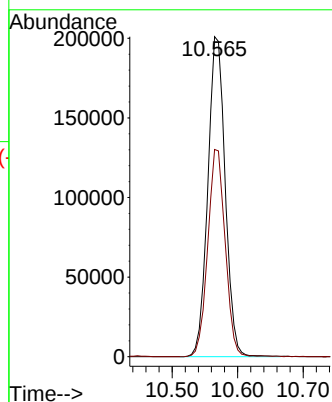
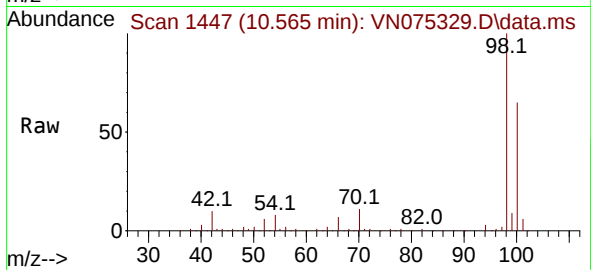




#50
Toluene-d8
Concen: 51.005 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075329.D
Acq: 18 Nov 2022 21:52

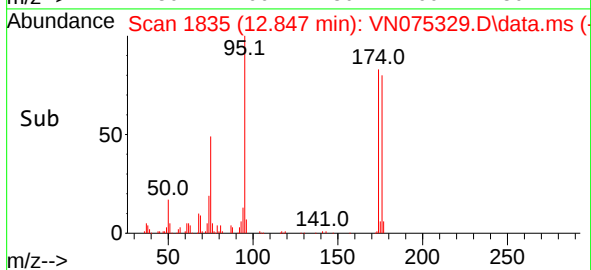
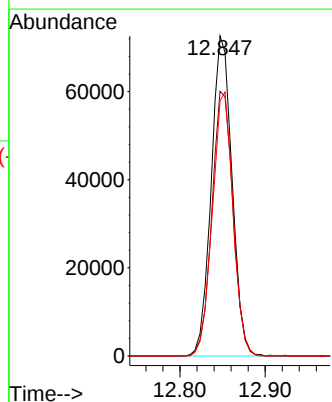
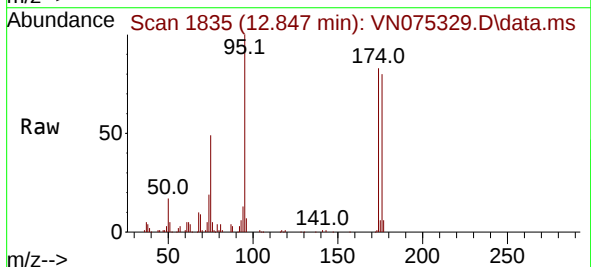
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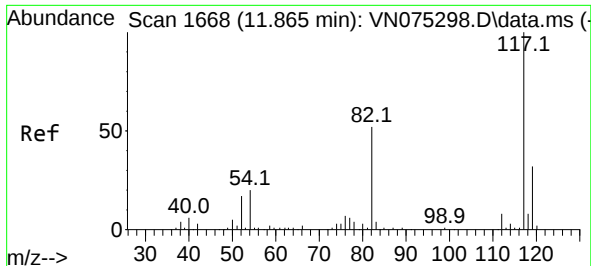
Tgt Ion: 98 Resp: 370529
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.154 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075329.D
Acq: 18 Nov 2022 21:52

Tgt Ion: 95 Resp: 122884
Ion Ratio Lower Upper
95 100
174 84.2 0.0 147.4
176 81.6 0.0 142.2

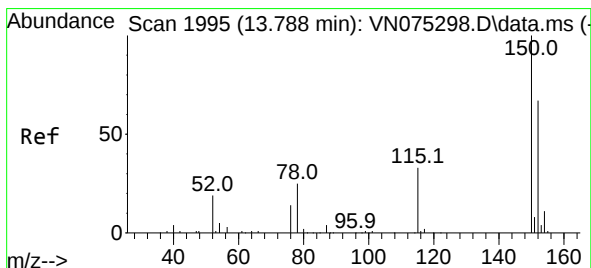
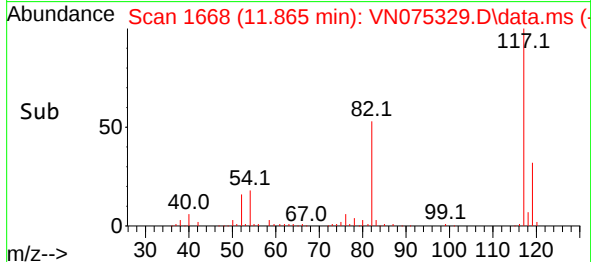
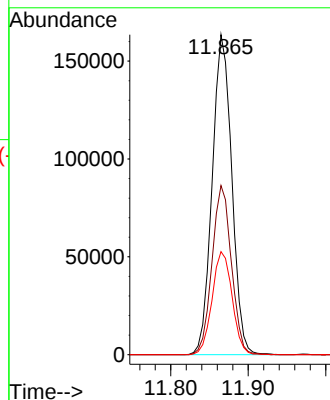
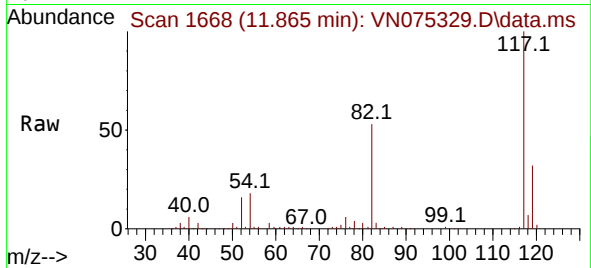




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075329.D
Acq: 18 Nov 2022 21:52

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 287024
Ion Ratio Lower Upper
117 100
82 52.9 43.1 64.7
119 32.2 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: VN075329.D
Acq: 18 Nov 2022 21:52

Tgt Ion:152 Resp: 128437
Ion Ratio Lower Upper
152 100
115 58.0 30.2 90.6
150 156.3 0.0 348.4

