

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075320.D
 Acq On : 18 Nov 2022 18:17
 Operator : JC\MD
 Sample : PB149142ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149142ZHE#07

Quant Time: Nov 19 05:10:10 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)

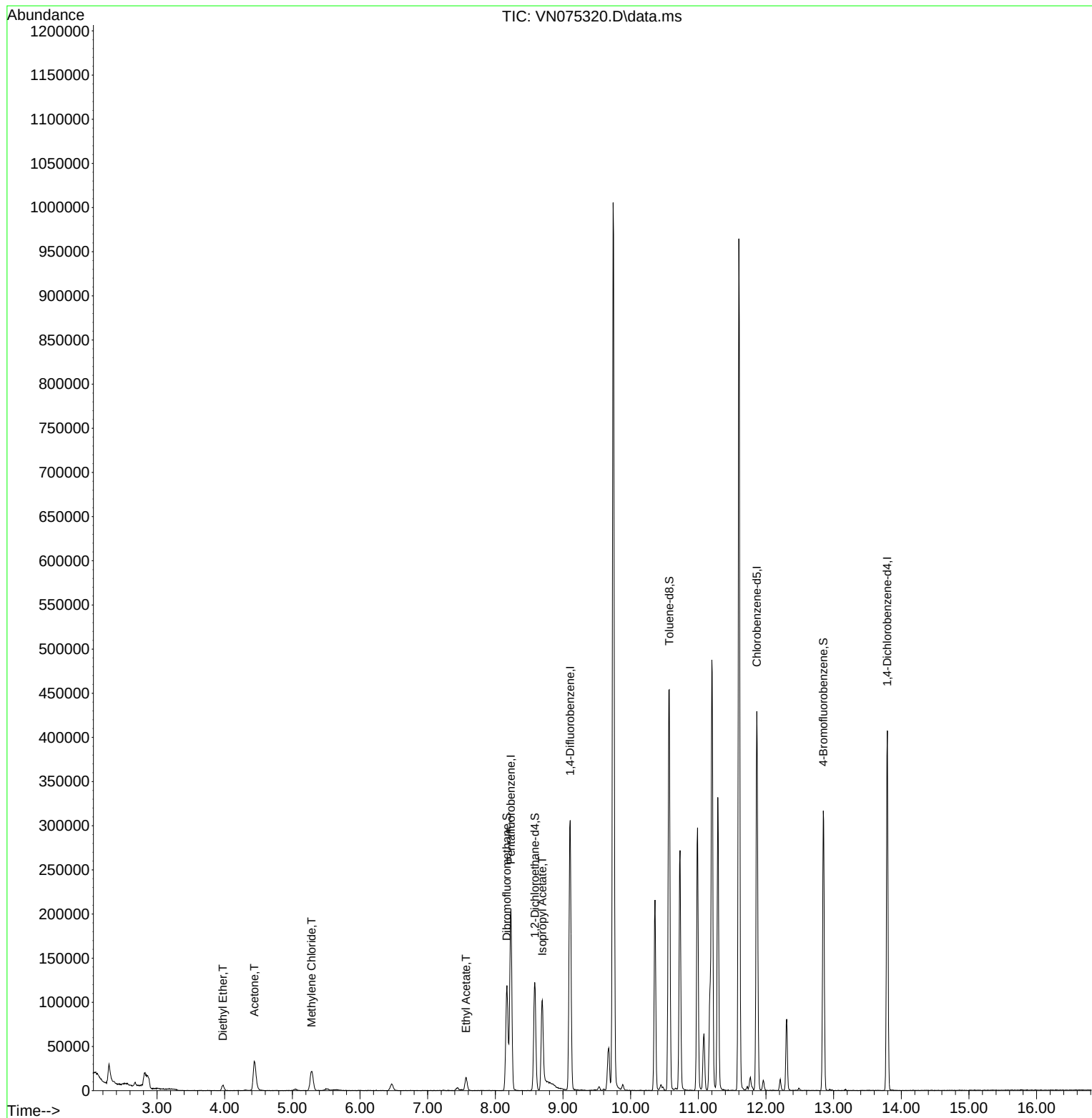
Internal Standards						
1) Pentafluorobenzene	8.230	168	153867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	282194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	100974	48.705	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.420%
35) Dibromofluoromethane	8.171	113	85518	51.622	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.240%
50) Toluene-d8	10.571	98	332703	51.764	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.520%
62) 4-Bromofluorobenzene	12.847	95	110039	48.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.480%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.971	74	3956	3.501	ug/l	97
16) Acetone	4.436	43	62569	71.277	ug/l	95
20) Methylene Chloride	5.283	84	19230	9.825	ug/l	91
37) Ethyl Acetate	7.565	43	21980m	7.815	ug/l	
43) Isopropyl Acetate	8.694	43	121651	27.883	ug/l #	85

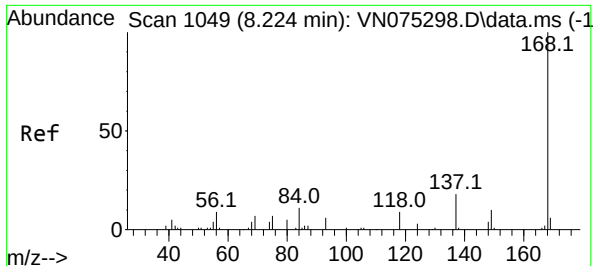
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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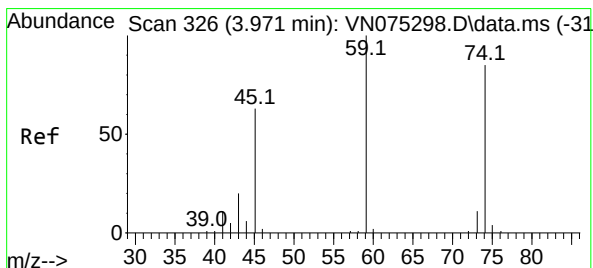
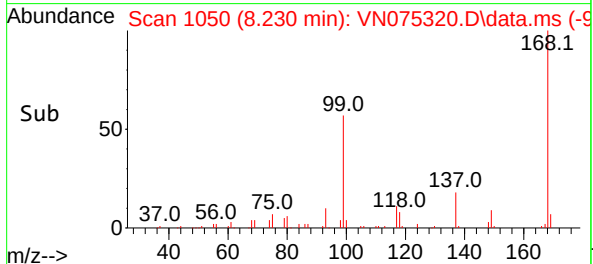
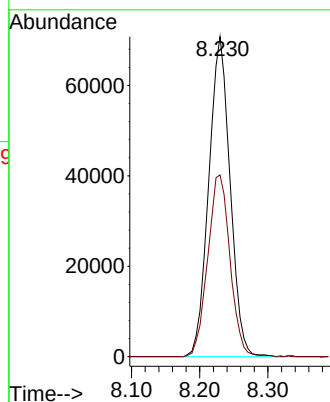
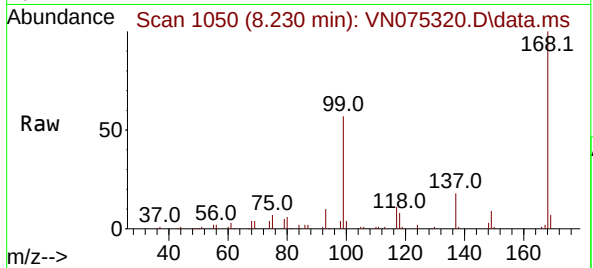




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VN075320.D
Acq: 18 Nov 2022 18:17

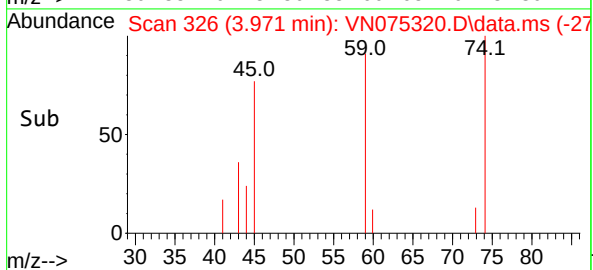
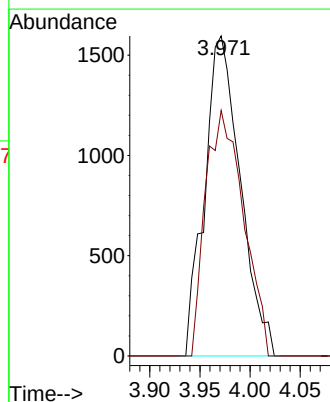
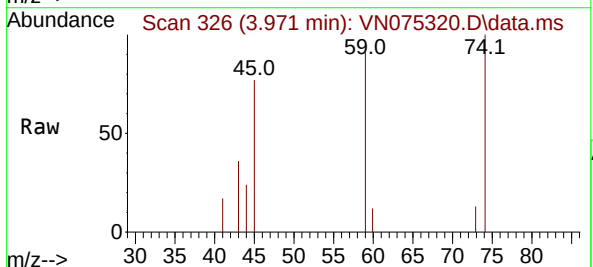
Instrument :
MSVOA_N
ClientSampleId :
PB149142ZHE#07

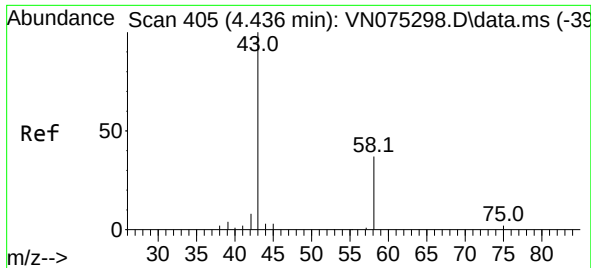
Tgt Ion:168 Resp: 153867
Ion Ratio Lower Upper
168 100
99 56.8 51.6 77.4



#8
Diethyl Ether
Concen: 3.501 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075320.D
Acq: 18 Nov 2022 18:17

Tgt Ion: 74 Resp: 3956
Ion Ratio Lower Upper
74 100
45 81.6 39.3 117.9





#16

Acetone

Concen: 71.277 ug/l

RT: 4.436 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN075320.D

Acq: 18 Nov 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

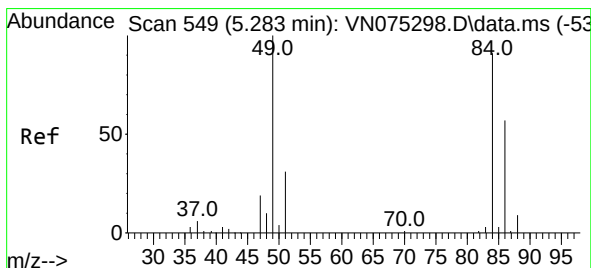
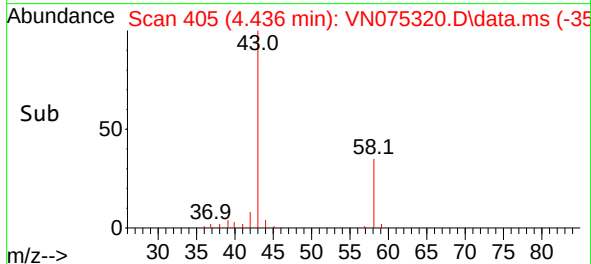
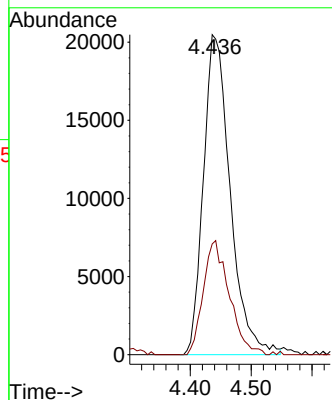
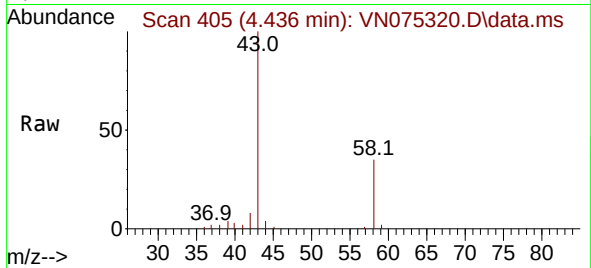
PB149142ZHE#07

Tgt Ion: 43 Resp: 62569

Ion Ratio Lower Upper

43 100

58 34.6 25.5 38.3



#20

Methylene Chloride

Concen: 9.825 ug/l

RT: 5.283 min Scan# 549

Delta R.T. -0.000 min

Lab File: VN075320.D

Acq: 18 Nov 2022 18:17

Tgt Ion: 84 Resp: 19230

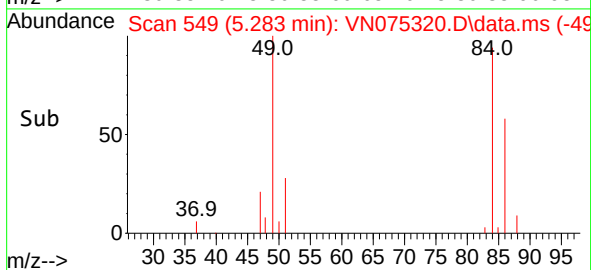
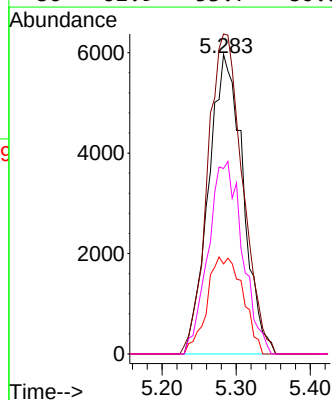
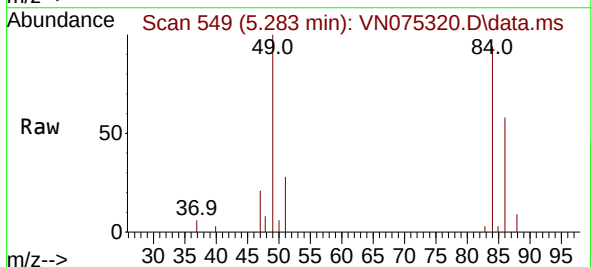
Ion Ratio Lower Upper

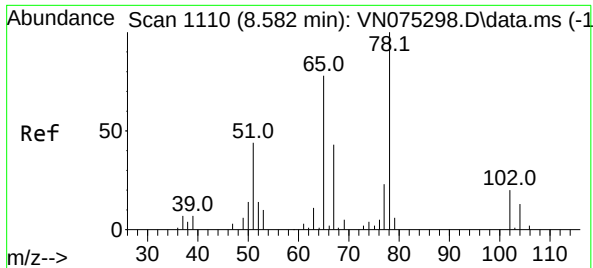
84 100

49 106.9 94.9 142.3

51 30.1 26.8 40.2

86 61.9 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 48.705 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.005 min

Lab File: VN075320.D

Acq: 18 Nov 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

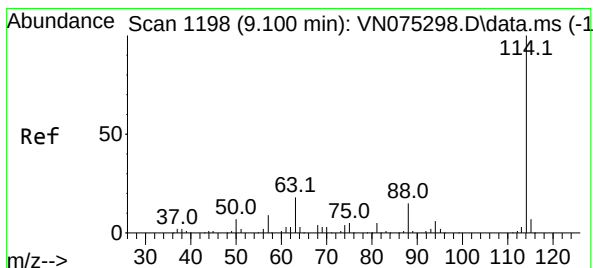
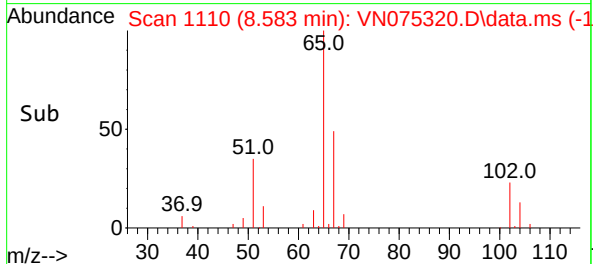
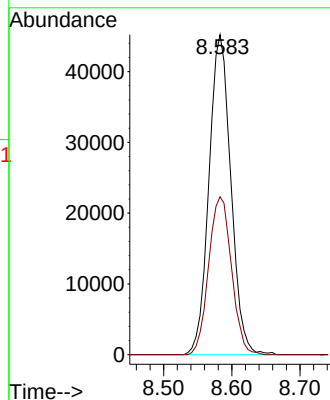
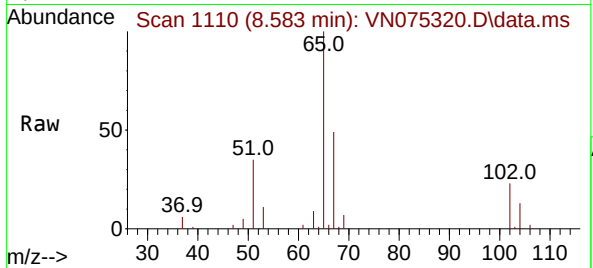
PB149142ZHE#07

Tgt Ion: 65 Resp: 100974

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# 1199

Delta R.T. 0.000 min

Lab File: VN075320.D

Acq: 18 Nov 2022 18:17

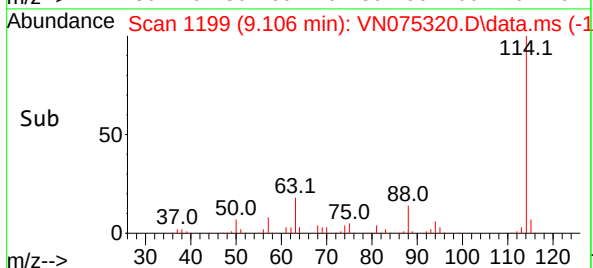
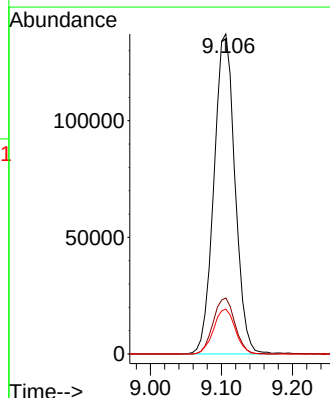
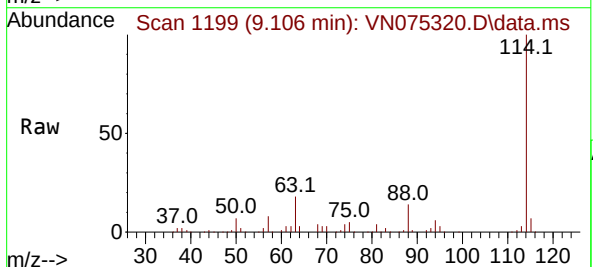
Tgt Ion: 114 Resp: 282194

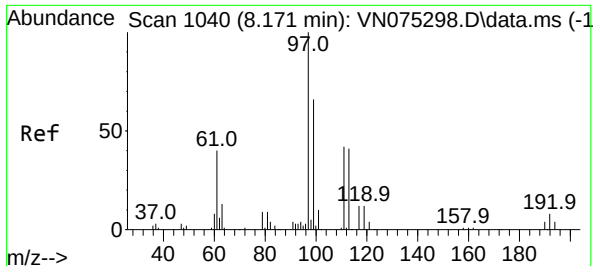
Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 14.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.622 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075320.D

Acq: 18 Nov 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

PB149142ZHE#07

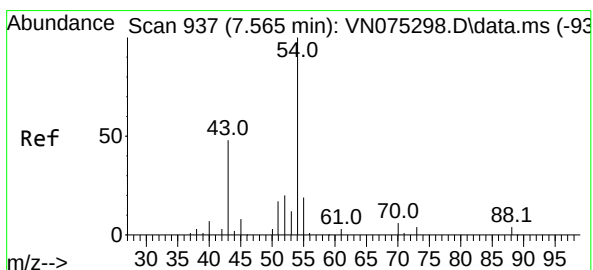
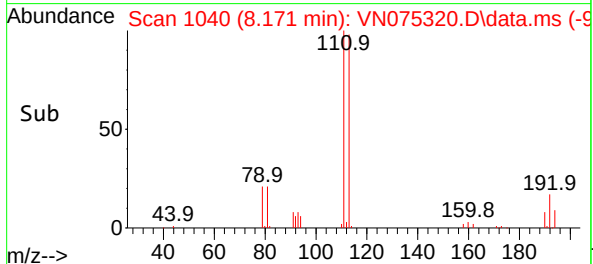
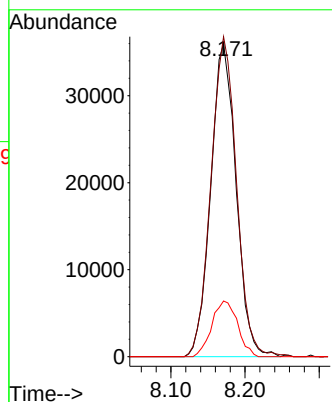
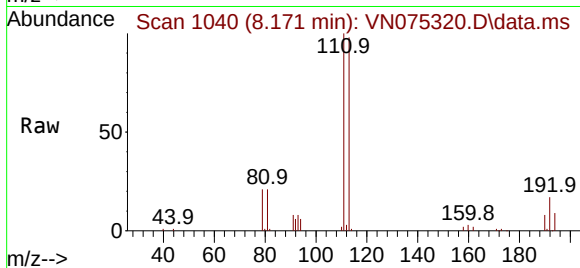
Tgt Ion:113 Resp: 85518

Ion Ratio Lower Upper

113 100

111 103.1 80.5 120.7

192 18.1 13.2 19.8



#37

Ethyl Acetate

Concen: 7.815 ug/l m

RT: 7.565 min Scan# 937

Delta R.T. -0.006 min

Lab File: VN075320.D

Acq: 18 Nov 2022 18:17

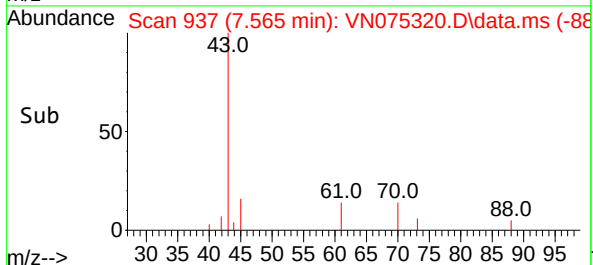
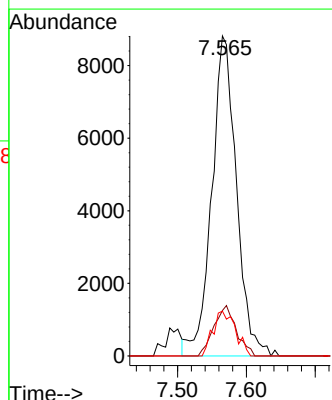
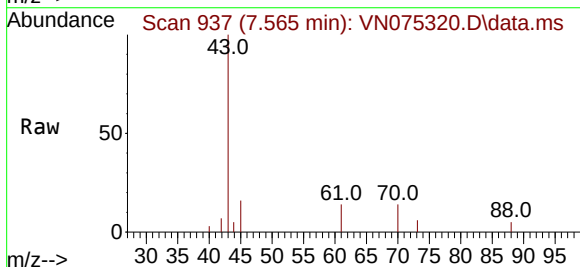
Tgt Ion: 43 Resp: 21980

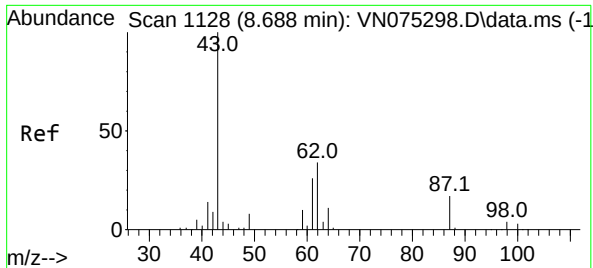
Ion Ratio Lower Upper

43 100

61 0.0 12.2 18.4#

70 0.0 9.4 14.2#

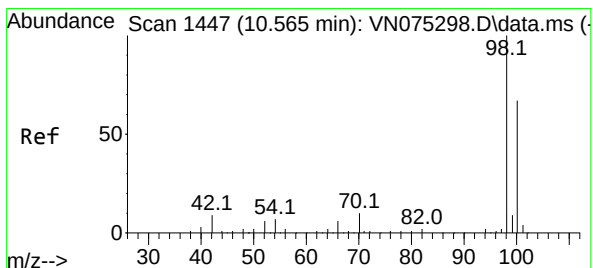
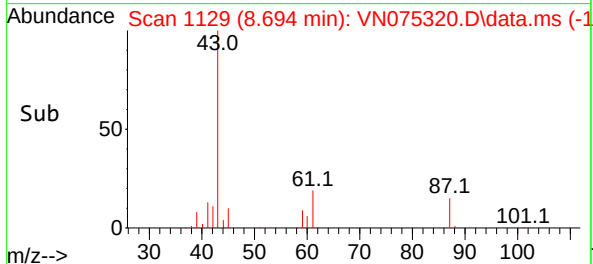
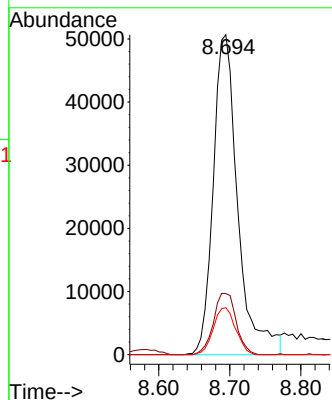
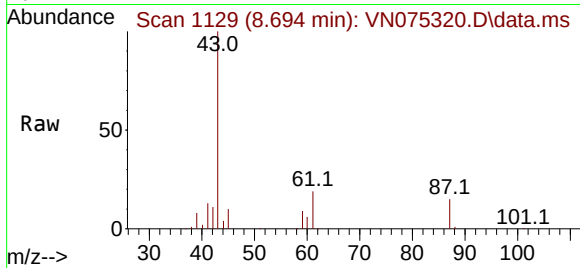




#43
Isopropyl Acetate
Concen: 27.883 ug/l
RT: 8.694 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075320.D
Acq: 18 Nov 2022 18:17

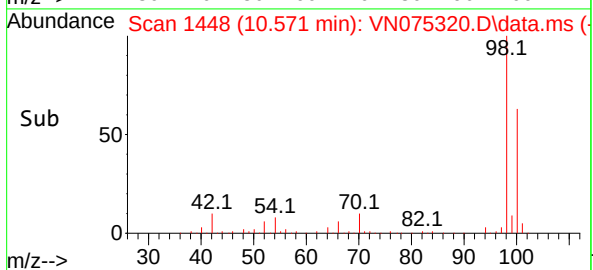
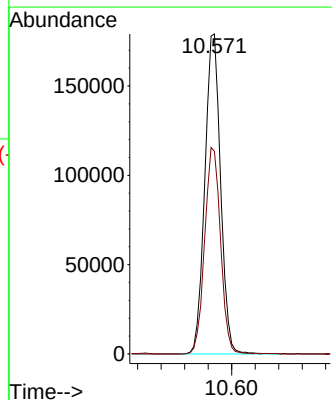
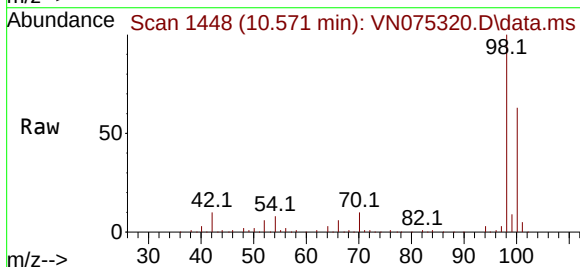
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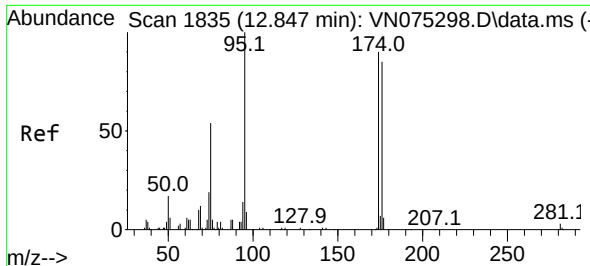
Tgt Ion: 43 Resp: 121651
Ion Ratio Lower Upper
43 100
61 17.7 22.4 33.6#
87 13.3 12.5 18.7



#50
Toluene-d8
Concen: 51.764 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075320.D
Acq: 18 Nov 2022 18:17

Tgt Ion: 98 Resp: 332703
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6

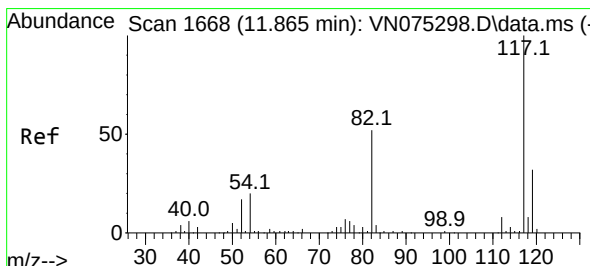
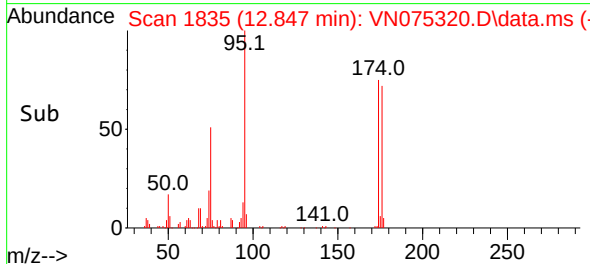
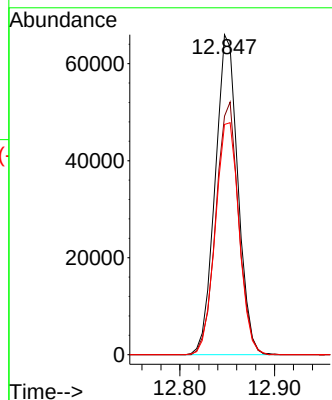
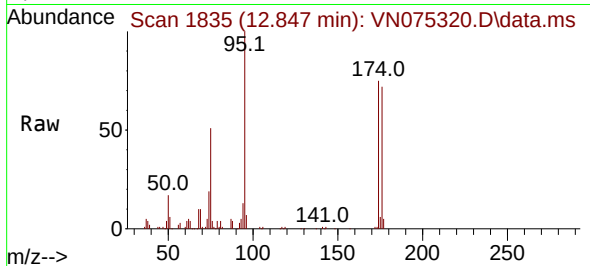




#62
4-Bromofluorobenzene
Concen: 48.738 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075320.D
Acq: 18 Nov 2022 18:17

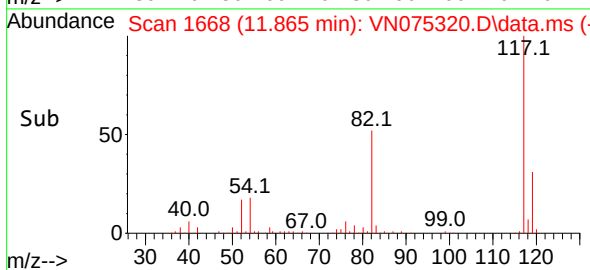
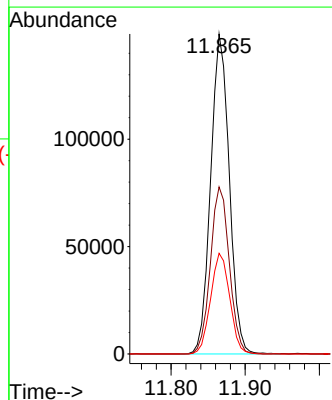
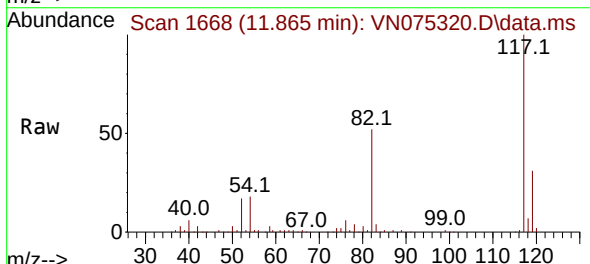
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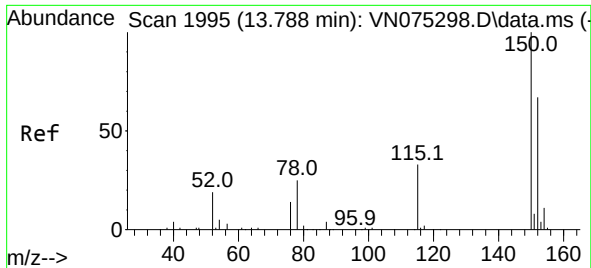
Tgt Ion: 95 Resp: 110039
Ion Ratio Lower Upper
95 100
174 79.0 0.0 147.4
176 75.6 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075320.D
Acq: 18 Nov 2022 18:17

Tgt Ion: 117 Resp: 259727
Ion Ratio Lower Upper
117 100
82 52.2 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: VN075320.D

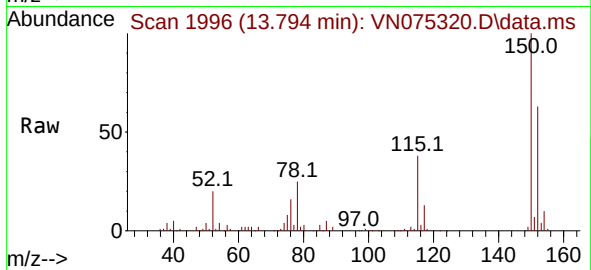
Acq: 18 Nov 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

PB149142ZHE#07



Tgt Ion:152 Resp: 110356

Ion Ratio Lower Upper

152 100

115 59.3 30.2 90.6

150 157.2 0.0 348.4

