

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075149.D
 Acq On : 03 Nov 2022 17:13
 Operator : JC\MD
 Sample : PB148771ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148771ZHE#01

Quant Time: Nov 04 05:07:48 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)

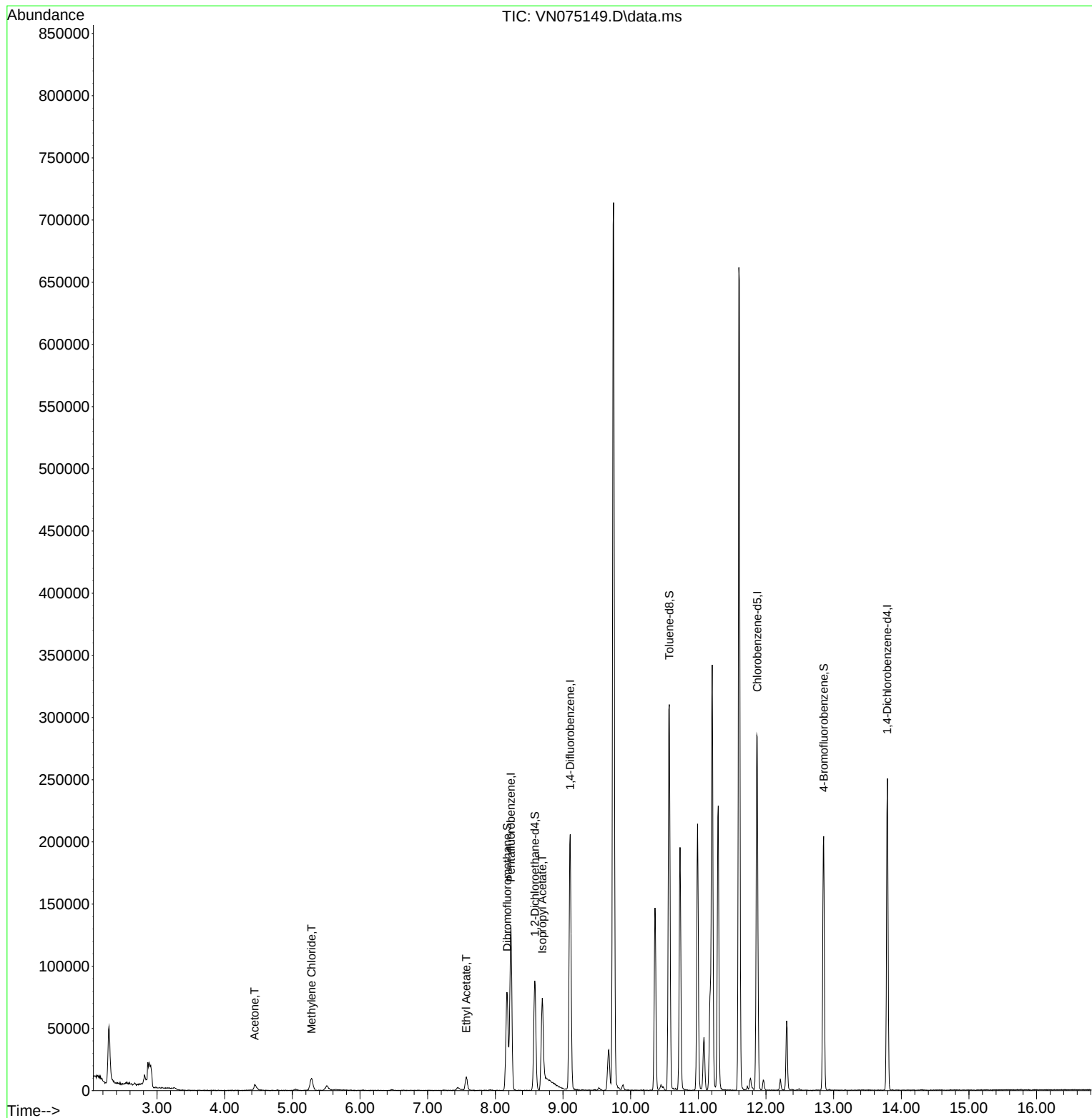
Internal Standards						
1) Pentafluorobenzene	8.230	168	90278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	176305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	167509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	62841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	72362	59.489	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.980%
35) Dibromofluoromethane	8.177	113	56051	54.156	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.320%
50) Toluene-d8	10.571	98	219803	54.738	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.480%
62) 4-Bromofluorobenzene	12.853	95	68899	48.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.680%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	8810	17.105	ug/l	97
20) Methylene Chloride	5.283	84	8241	7.176	ug/l #	85
37) Ethyl Acetate	7.571	43	15609	8.883	ug/l	98
43) Isopropyl Acetate	8.694	43	93442	34.281	ug/l #	80

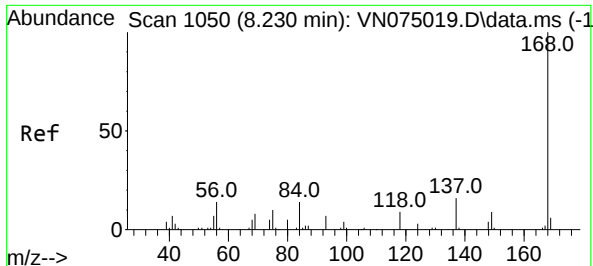
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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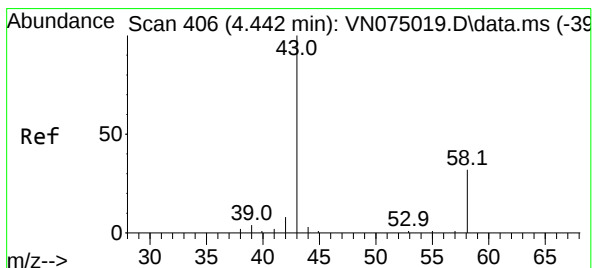
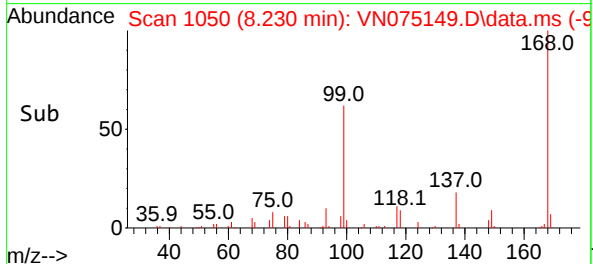
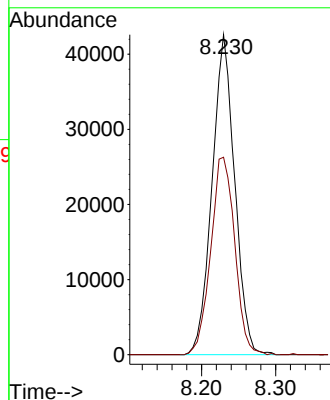
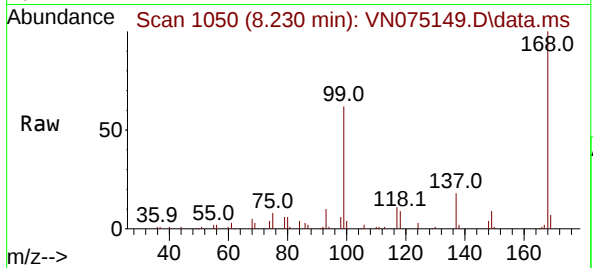




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075149.D
Acq: 03 Nov 2022 17:13

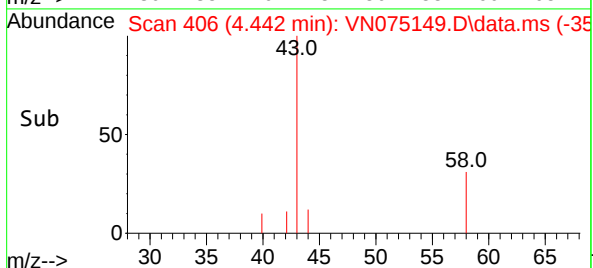
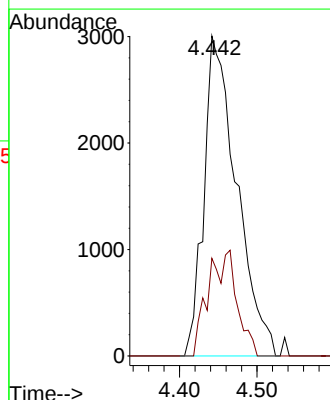
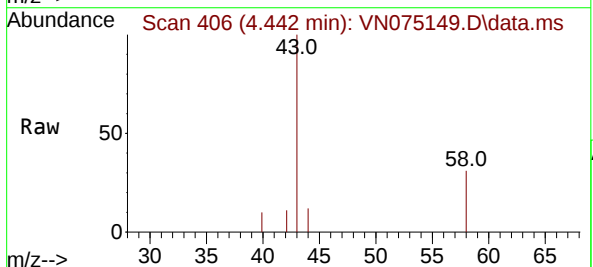
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#01

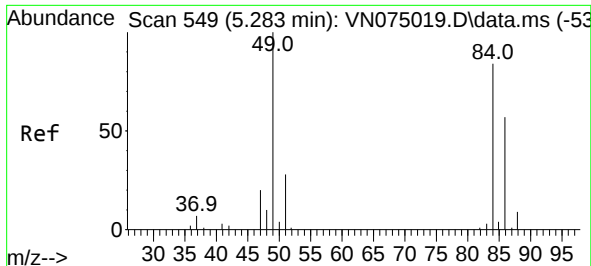
Tgt Ion:168 Resp: 90278
Ion Ratio Lower Upper
168 100
99 61.7 51.6 77.4



#16
Acetone
Concen: 17.105 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075149.D
Acq: 03 Nov 2022 17:13

Tgt Ion: 43 Resp: 8810
Ion Ratio Lower Upper
43 100
58 30.5 25.5 38.3

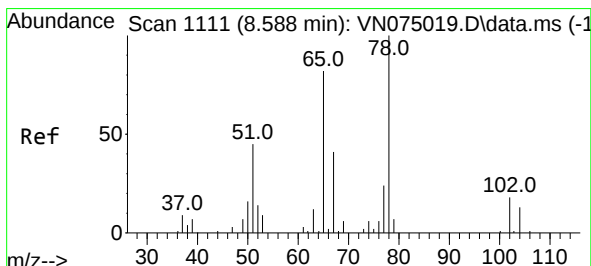
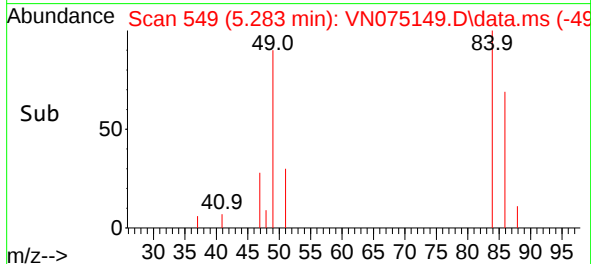
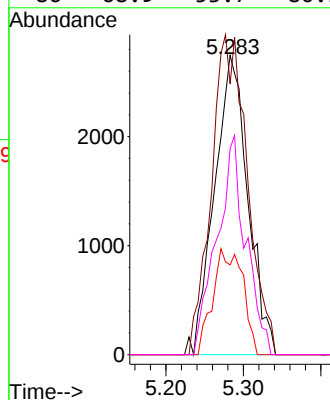
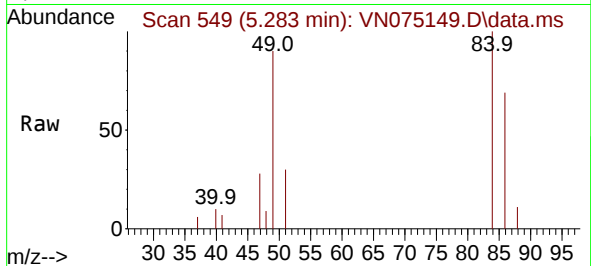




#20
Methylene Chloride
Concen: 7.176 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075149.D
Acq: 03 Nov 2022 17:13

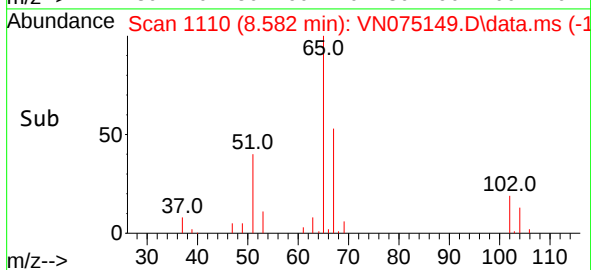
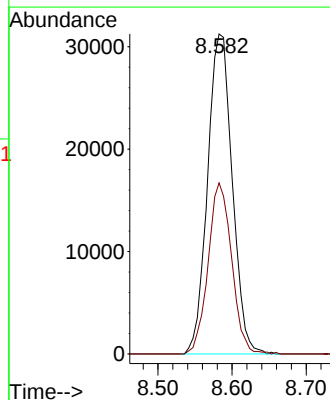
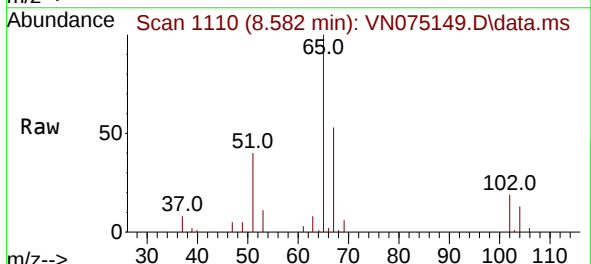
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#01

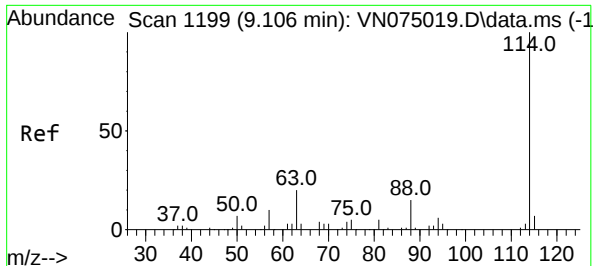
Tgt Ion: 84	Resp: 8241
Ion Ratio	Lower Upper
84 100	
49 90.5	94.9 142.3#
51 30.0	26.8 40.2
86 68.9	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 59.489 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075149.D
Acq: 03 Nov 2022 17:13

Tgt Ion: 65	Resp: 72362
Ion Ratio	Lower Upper
65 100	
67 50.9	0.0 102.0

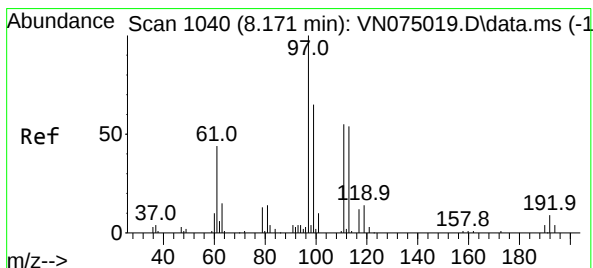
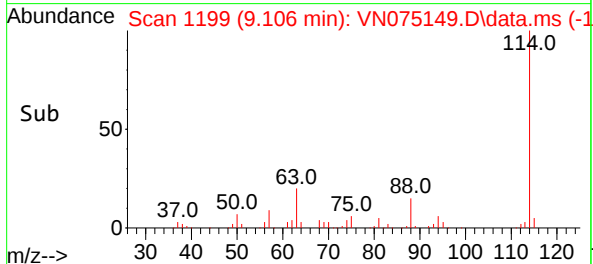
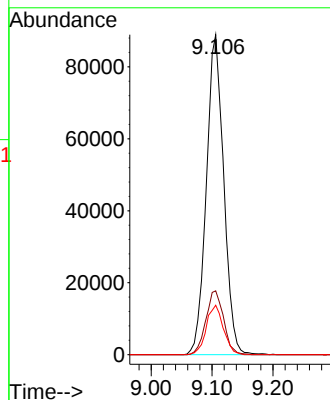
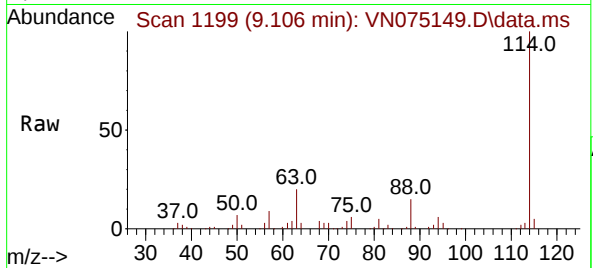




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075149.D
Acq: 03 Nov 2022 17:13

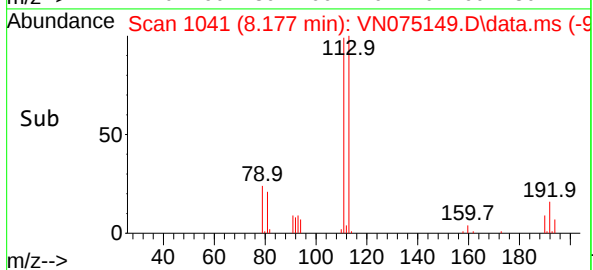
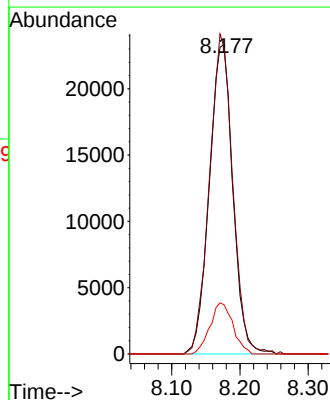
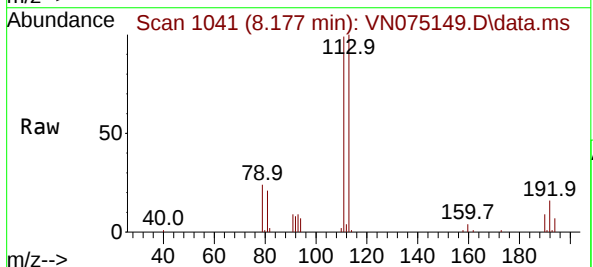
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#01

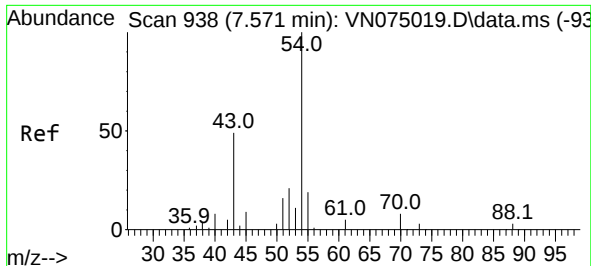
Tgt Ion:114 Resp: 176305
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.6
88 15.5 0.0 29.0



#35
Dibromofluoromethane
Concen: 54.156 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075149.D
Acq: 03 Nov 2022 17:13

Tgt Ion:113 Resp: 56051
Ion Ratio Lower Upper
113 100
111 102.2 80.5 120.7
192 16.1 13.2 19.8





#37

Ethyl Acetate

Concen: 8.883 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075149.D

Acq: 03 Nov 2022 17:13

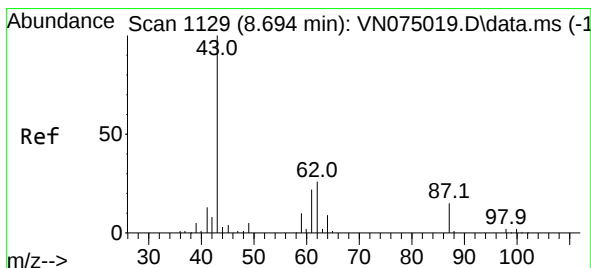
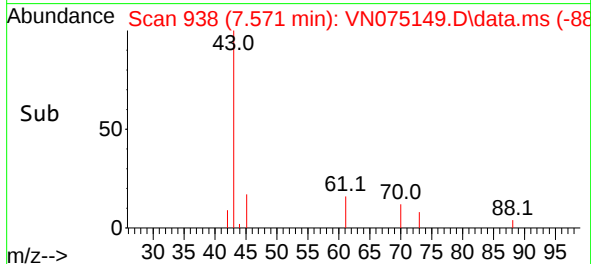
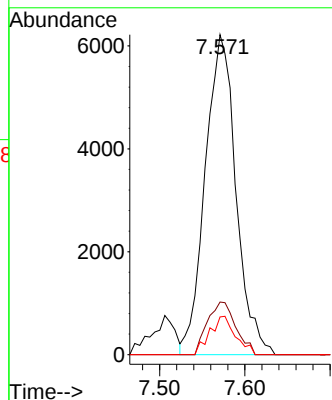
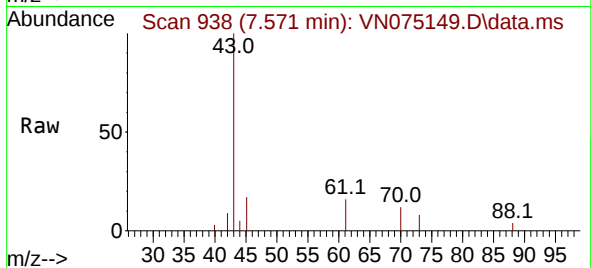
Instrument :

MSVOA_N

ClientSampleId :

PB148771ZHE#01

Tgt Ion:	43	Resp:	15609
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.2	18.4
70	10.0	9.4	14.2



#43

Isopropyl Acetate

Concen: 34.281 ug/l

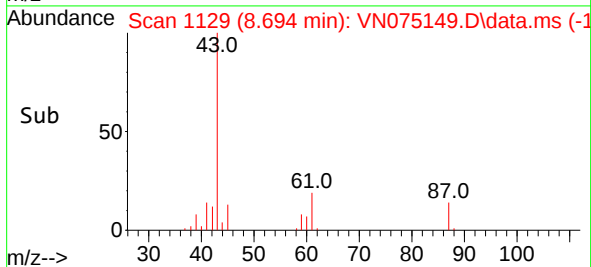
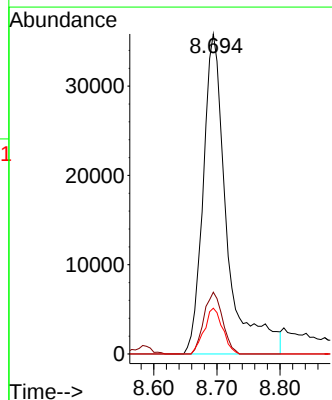
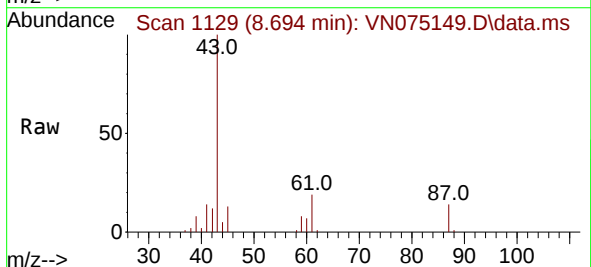
RT: 8.694 min Scan# 1129

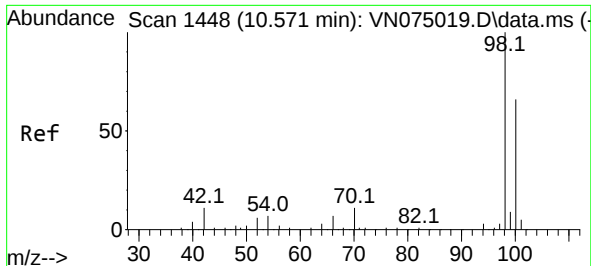
Delta R.T. 0.000 min

Lab File: VN075149.D

Acq: 03 Nov 2022 17:13

Tgt Ion:	43	Resp:	93442
Ion	Ratio	Lower	Upper
43	100		
61	15.2	22.4	33.6#
87	11.1	12.5	18.7#

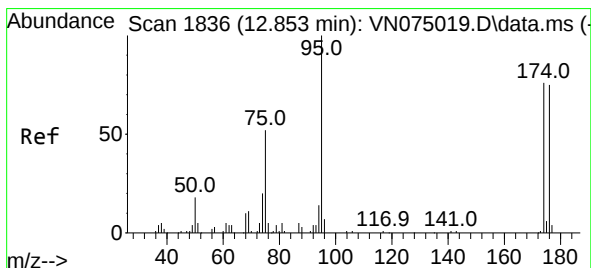
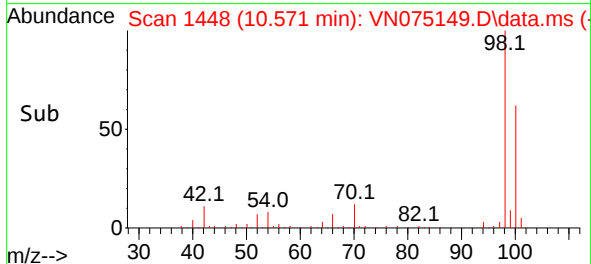
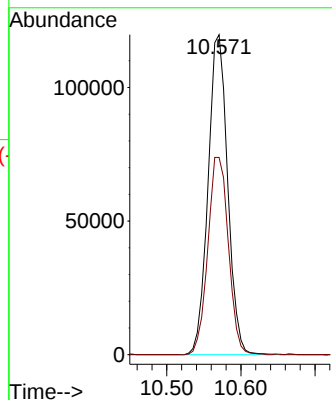
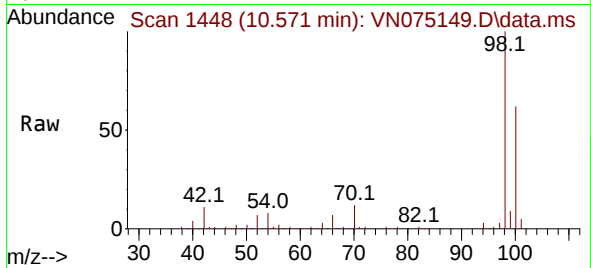




#50
Toluene-d8
Concen: 54.738 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075149.D
Acq: 03 Nov 2022 17:13

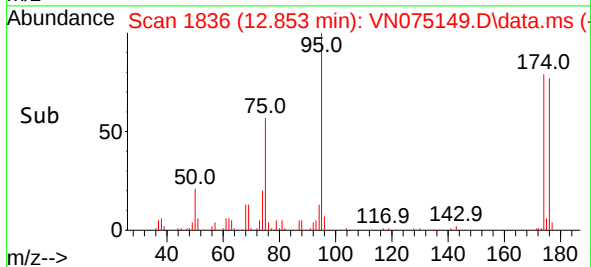
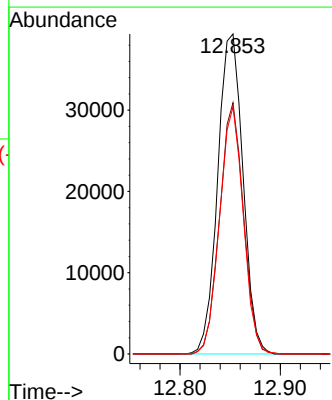
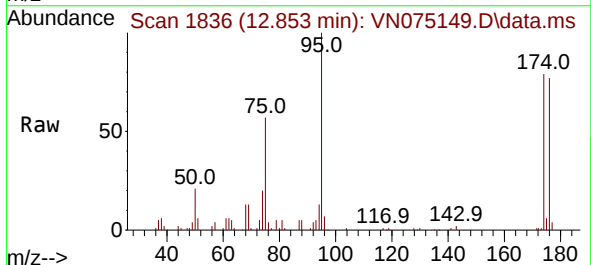
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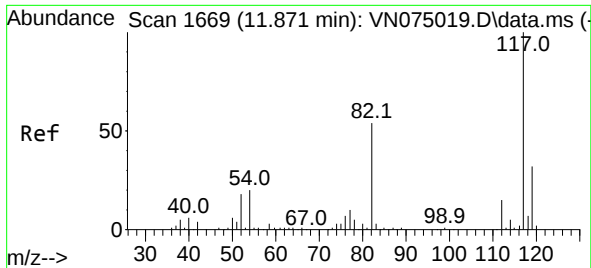
Tgt Ion: 98 Resp: 219803
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.845 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075149.D
Acq: 03 Nov 2022 17:13

Tgt Ion: 95 Resp: 68899
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.4
176 72.4 0.0 142.2

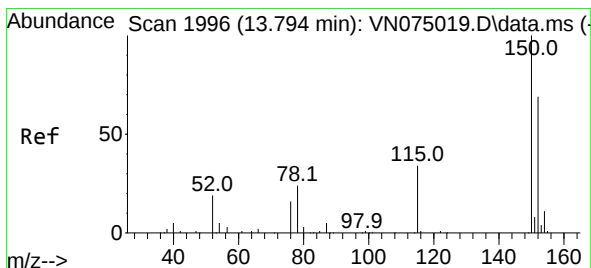
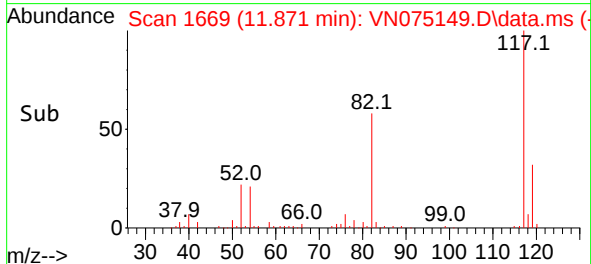
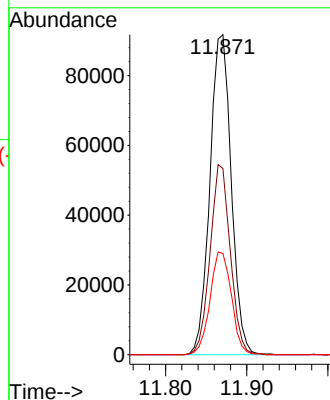
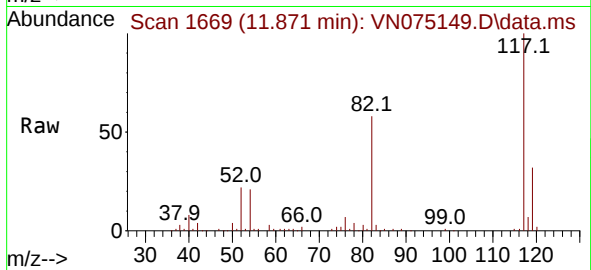




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075149.D
Acq: 03 Nov 2022 17:13

Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#01

Tgt Ion:117 Resp: 167509
Ion Ratio Lower Upper
117 100
82 58.2 43.1 64.7
119 31.6 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: VN075149.D
Acq: 03 Nov 2022 17:13

Tgt Ion:152 Resp: 62841
Ion Ratio Lower Upper
152 100
115 62.5 30.2 90.6
150 159.6 0.0 348.4

