

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066848.D
 Acq On : 29 Apr 2021 6:29
 Operator : JC/MD
 Sample : M2196-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WALL-D-4075-A

Quant Time: Apr 29 07:47:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

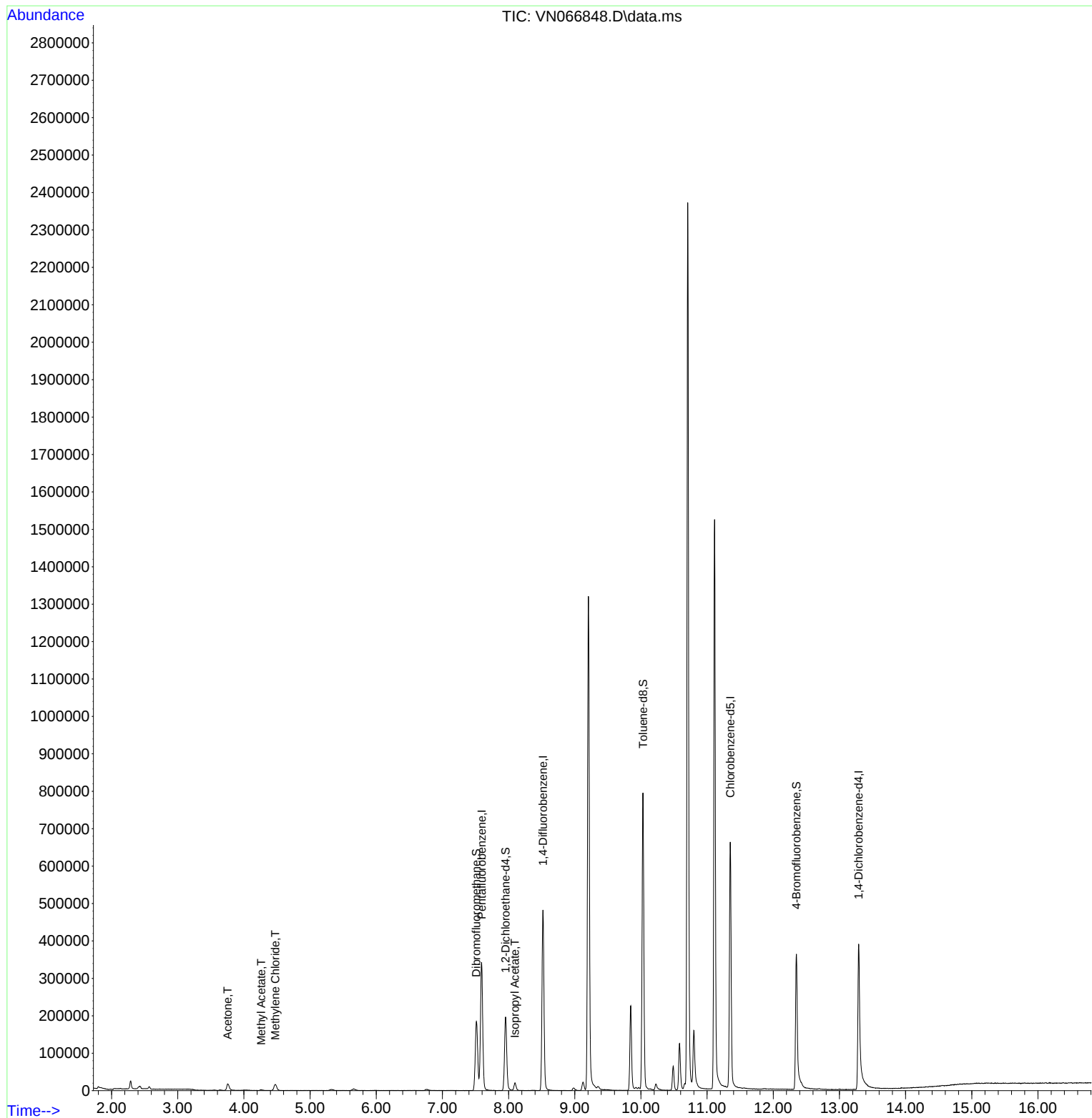
Internal Standards						
1) Pentafluorobenzene	7.594	168	306432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	458219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	428681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	156190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	168298	42.75	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.50%
35) Dibromofluoromethane	7.513	113	150154	53.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.18%
50) Toluene-d8	10.032	98	580702	52.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.60%
62) 4-Bromofluorobenzene	12.349	95	163329	43.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.96%
Target Compounds						
16) Acetone	3.756	43	30116	20.28	ug/l	94
18) Methyl Acetate	4.263	43	4005	2.09	ug/l #	75
20) Methylene Chloride	4.475	84	13678	3.63	ug/l	93
43) Isopropyl Acetate	8.095	43	24592	3.42	ug/l #	90

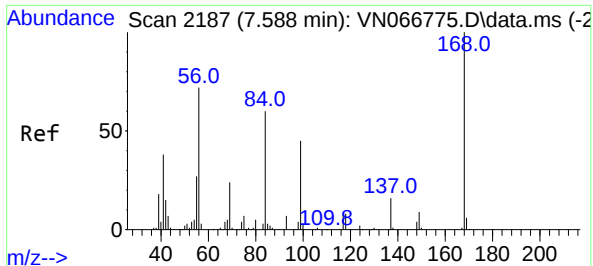
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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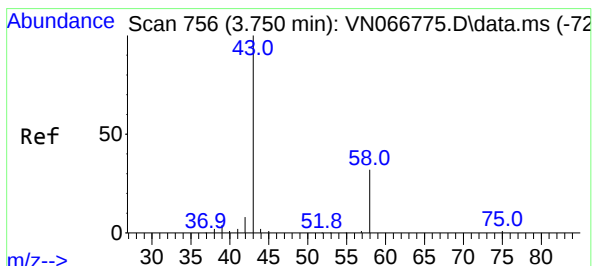
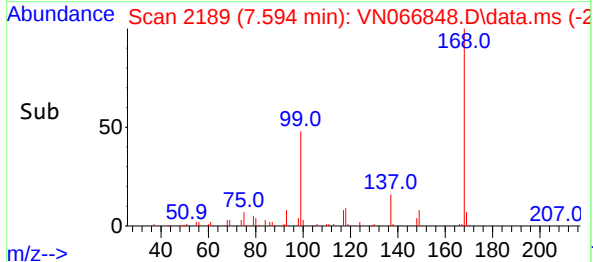
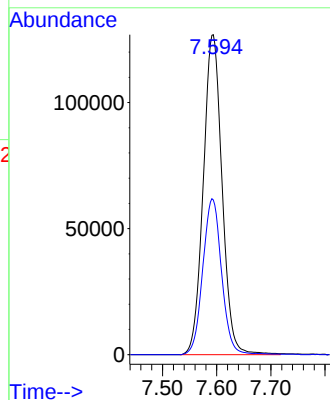
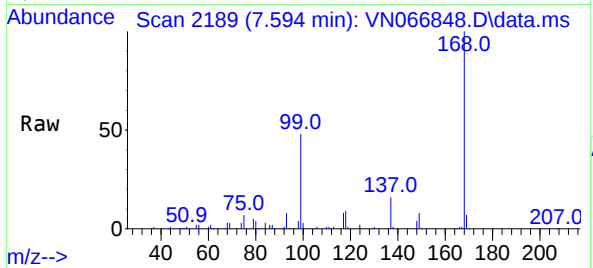




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066848.D
Acq: 29 Apr 2021 6:29

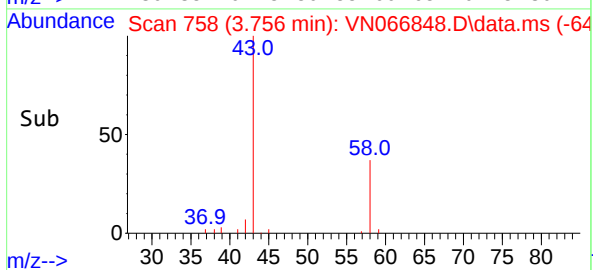
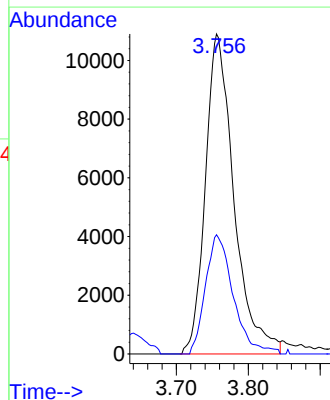
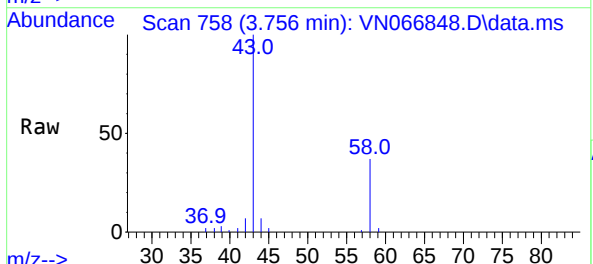
Instrument :
MSVOA_N
ClientSampleId :
WALL-D-4075-A

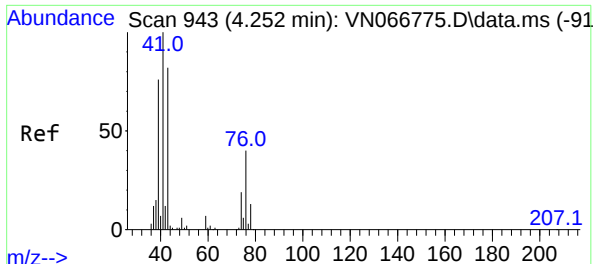
Tgt Ion:168 Resp: 306432
Ion Ratio Lower Upper
168 100
99 48.4 42.6 63.8



#16
Acetone
Concen: 20.28 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066848.D
Acq: 29 Apr 2021 6:29

Tgt Ion: 43 Resp: 30116
Ion Ratio Lower Upper
43 100
58 37.3 27.0 40.6





#18

Methyl Acetate

Concen: 2.09 ug/l

RT: 4.263 min Scan# 947

Delta R.T. 0.011 min

Lab File: VN066848.D

Acq: 29 Apr 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

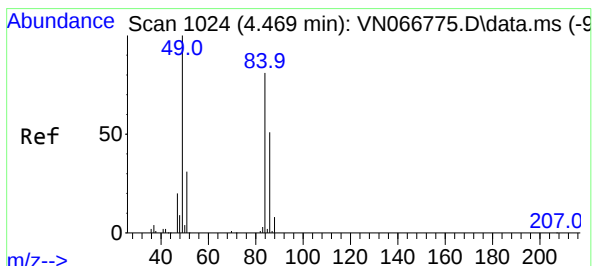
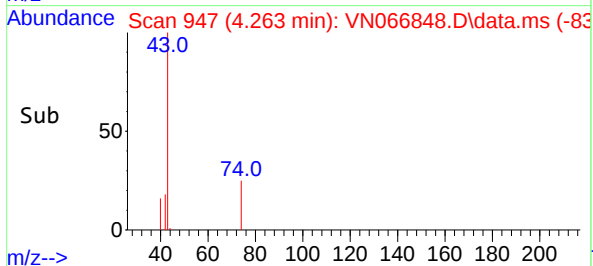
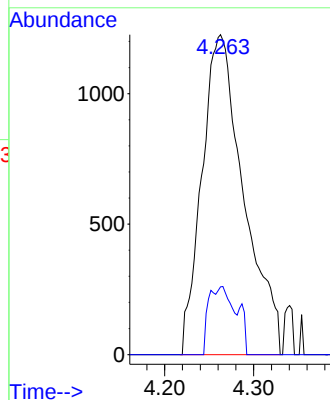
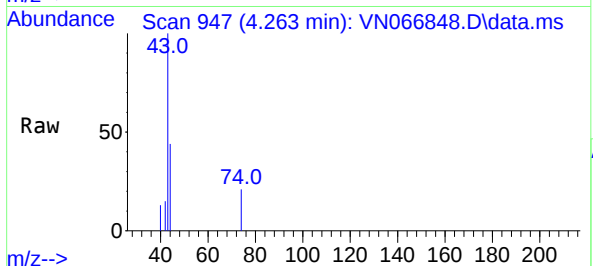
WALL-D-4075-A

Tgt Ion: 43 Resp: 4005

Ion Ratio Lower Upper

43 100

74 12.0 19.5 29.3#



#20

Methylene Chloride

Concen: 3.63 ug/l

RT: 4.475 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN066848.D

Acq: 29 Apr 2021 6:29

Tgt Ion: 84 Resp: 13678

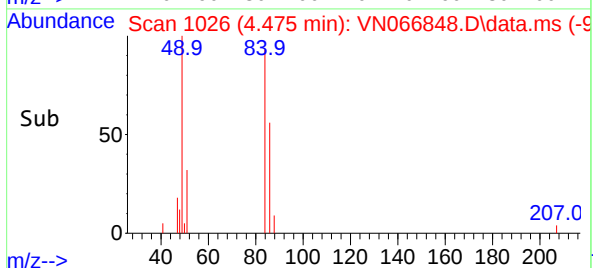
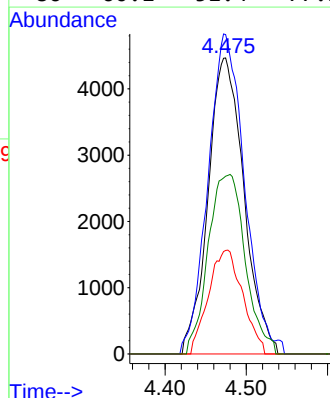
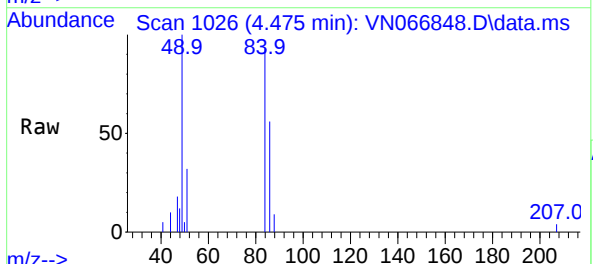
Ion Ratio Lower Upper

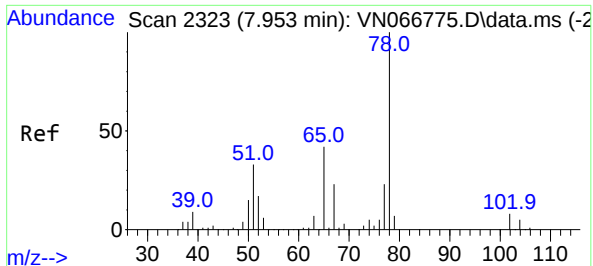
84 100

49 107.9 94.6 141.8

51 35.0 29.9 44.9

86 60.1 51.4 77.2



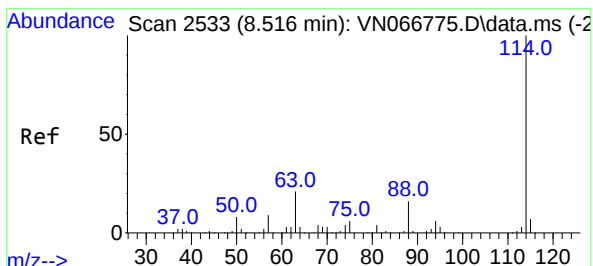
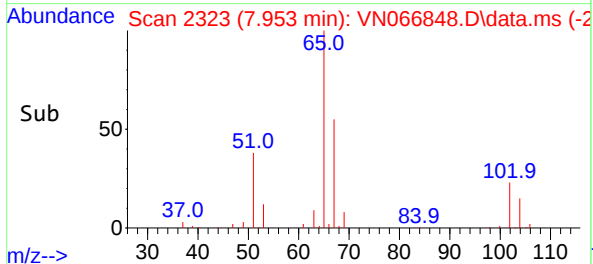
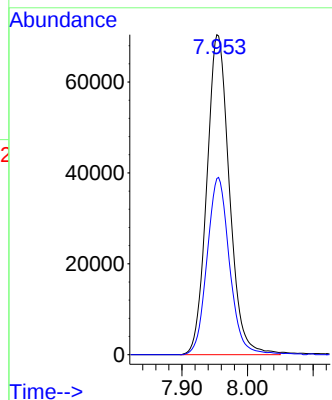
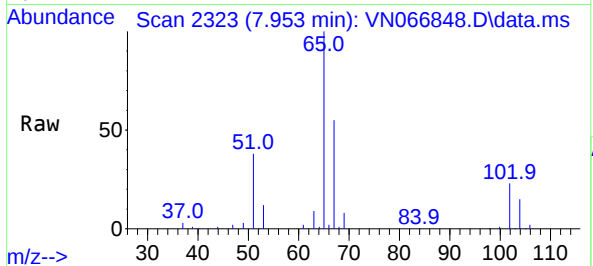


#33

1,2-Dichloroethane-d4
Concen: 42.75 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066848.D
Acq: 29 Apr 2021 6:29

Instrument :
MSVOA_N
ClientSampleId :
WALL-D-4075-A

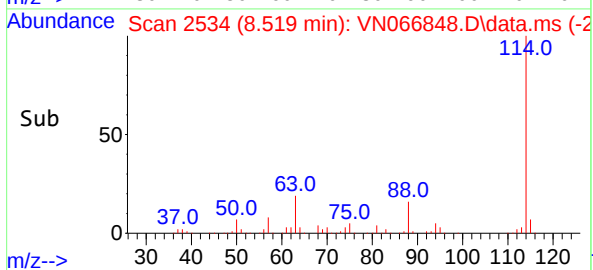
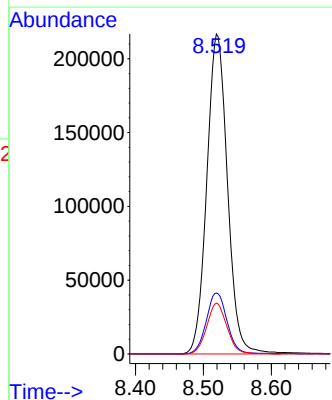
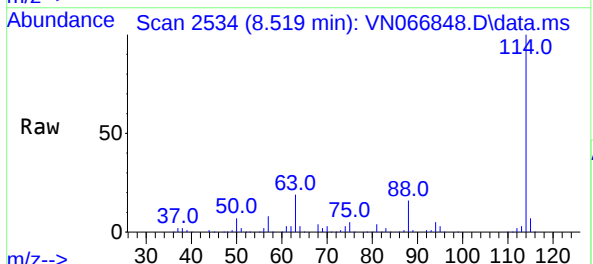
Tgt Ion: 65 Resp: 168298
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2

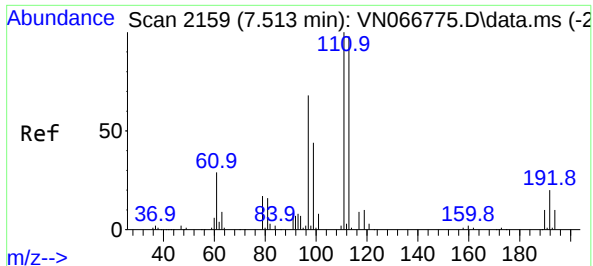


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066848.D
Acq: 29 Apr 2021 6:29

Tgt Ion: 114 Resp: 458219
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.9 0.0 30.6

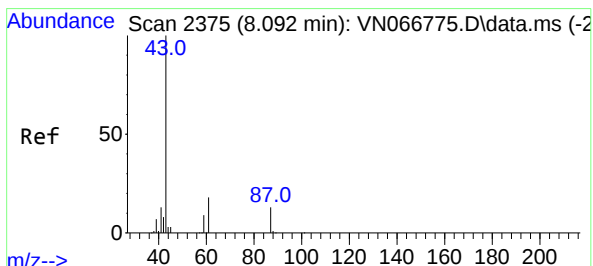
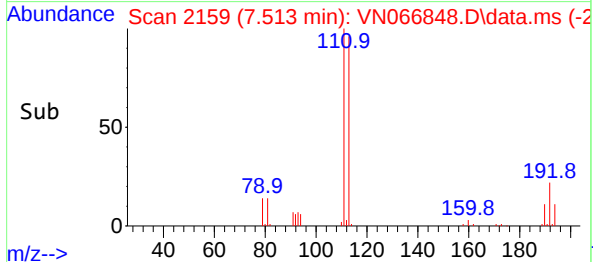
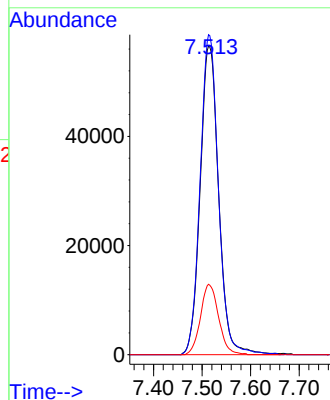
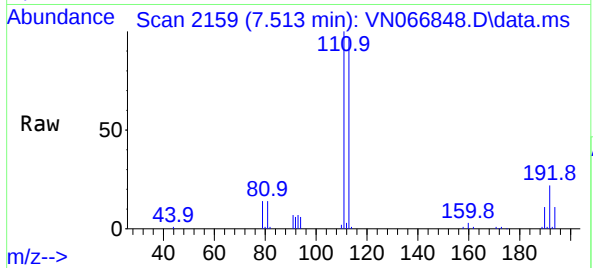




#35
Dibromofluoromethane
Concen: 53.09 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066848.D
Acq: 29 Apr 2021 6:29

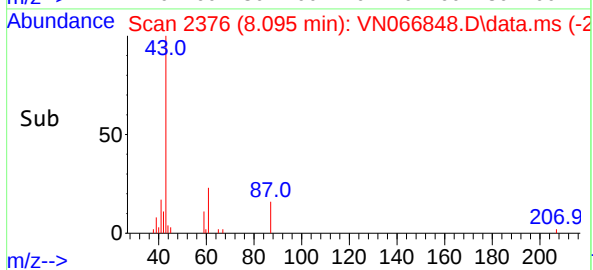
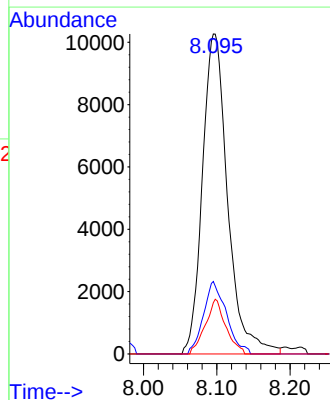
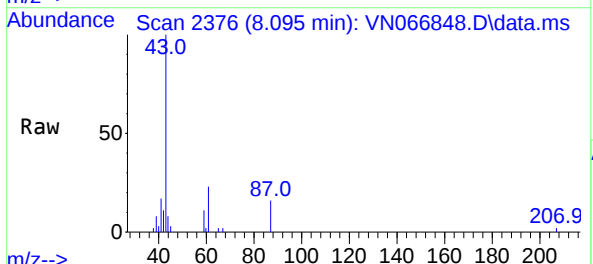
Instrument :
MSVOA_N
ClientSampleId :
WALL-D-4075-A

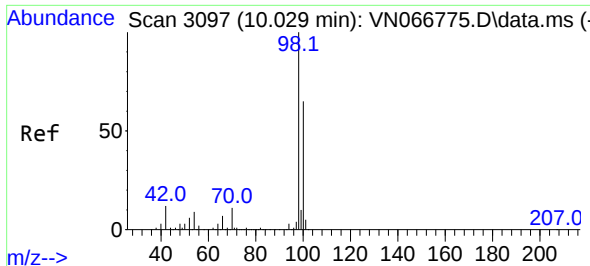
Tgt Ion:113 Resp: 150154
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 22.3 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.42 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066848.D
Acq: 29 Apr 2021 6:29

Tgt Ion: 43 Resp: 24592
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 13.9 11.1 16.7

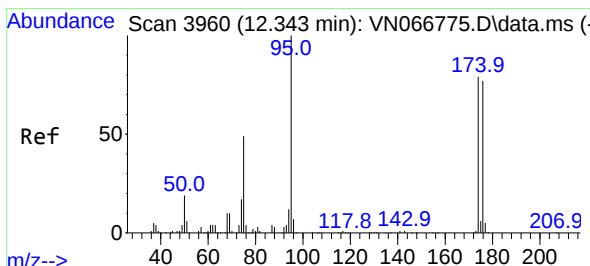
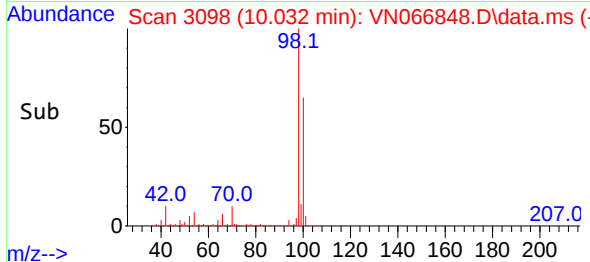
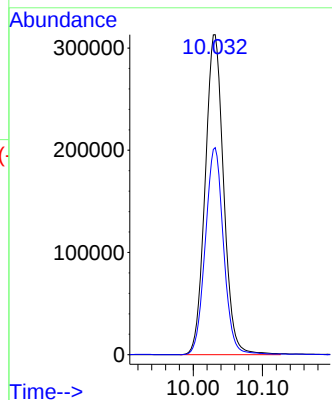
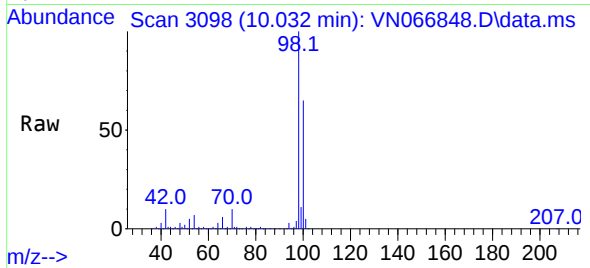




#50
Toluene-d8
Concen: 52.30 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066848.D
Acq: 29 Apr 2021 6:29

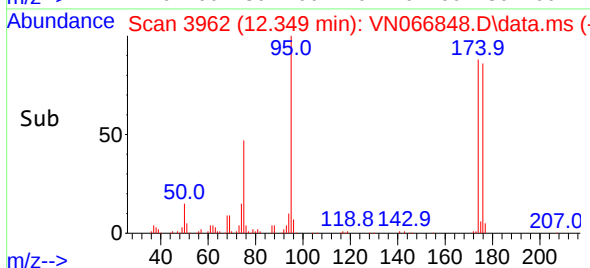
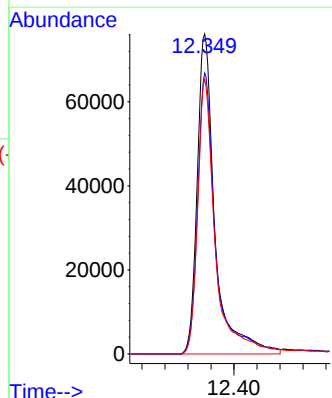
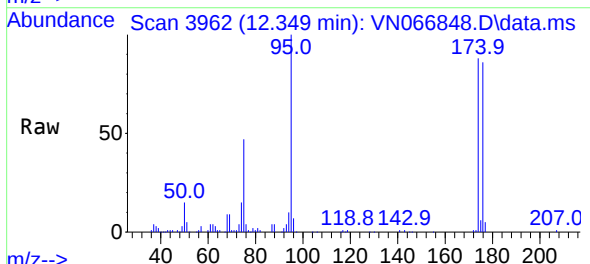
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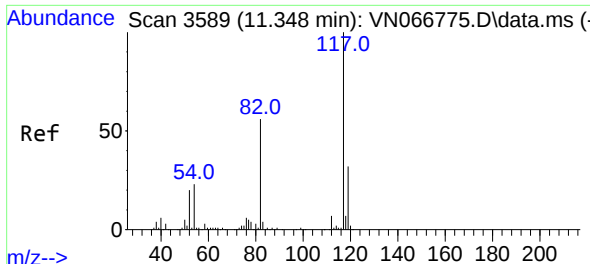
Tgt Ion: 98 Resp: 580702
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.48 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066848.D
Acq: 29 Apr 2021 6:29

Tgt Ion: 95 Resp: 163329
Ion Ratio Lower Upper
95 100
174 88.8 0.0 169.0
176 84.4 0.0 162.4

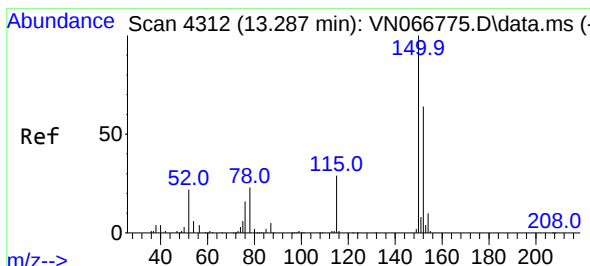
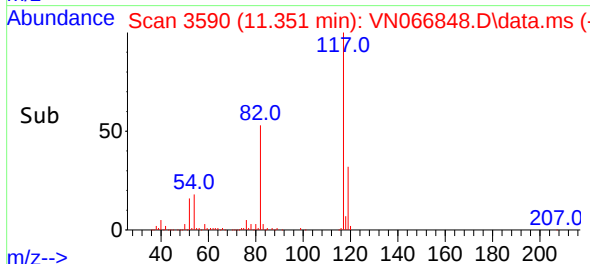
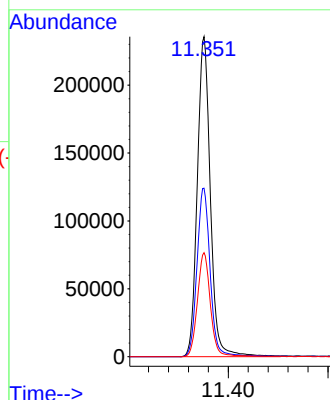
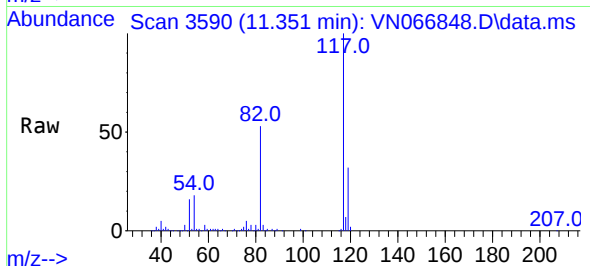




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066848.D
Acq: 29 Apr 2021 6:29

Instrument :
MSVOA_N
ClientSampleId :
WALL-D-4075-A

Tgt Ion:	117	Resp:	428681
Ion Ratio	Lower	Upper	
117	100		
82	52.7	43.7	65.5
119	32.5	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066848.D
Acq: 29 Apr 2021 6:29

Tgt Ion:	152	Resp:	156190
Ion Ratio	Lower	Upper	
152	100		
115	56.8	28.5	85.6
150	163.7	0.0	347.6

