

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066269.D
 Acq On : 18 Mar 2021 20:24
 Operator : JC/MD
 Sample : M1706-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP:P-1:P-2:P-3:P-4

Quant Time: Mar 19 04:31:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

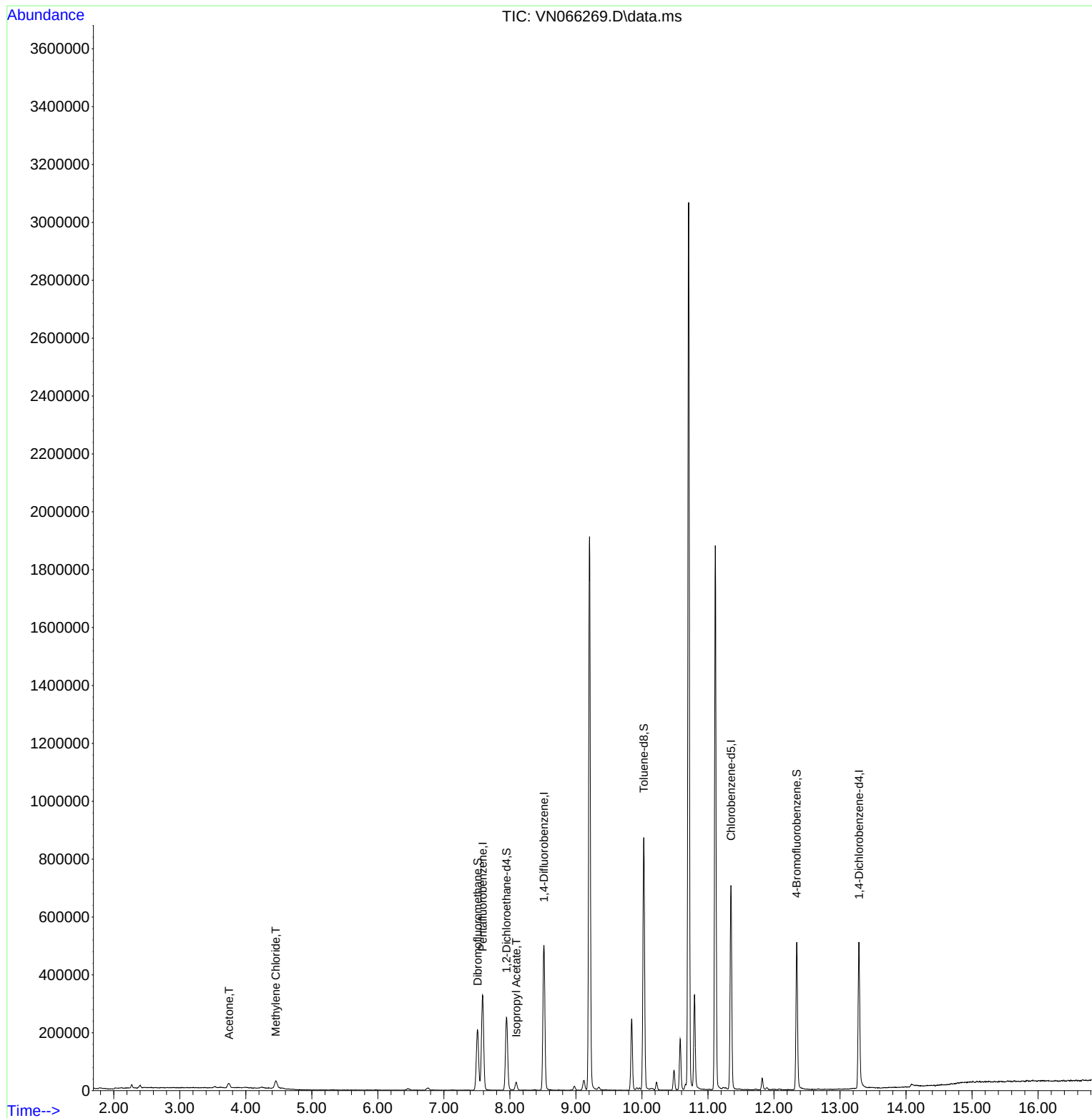
Internal Standards						
1) Pentafluorobenzene	7.590	168	280176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	431154	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	410140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	157052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	214876	53.23	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.46%
35) Dibromofluoromethane	7.512	113	159549	58.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.02%
50) Toluene-d8	10.028	98	595071	55.95	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.90%
62) 4-Bromofluorobenzene	12.345	95	176949	46.16	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.32%
Target Compounds						
16) Acetone	3.747	43	25297	13.05	ug/l	93
20) Methylene Chloride	4.455	84	16906	5.57	ug/l #	83
43) Isopropyl Acetate	8.097	43	33222	3.44	ug/l	97

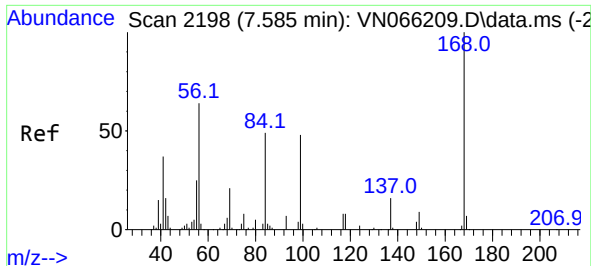
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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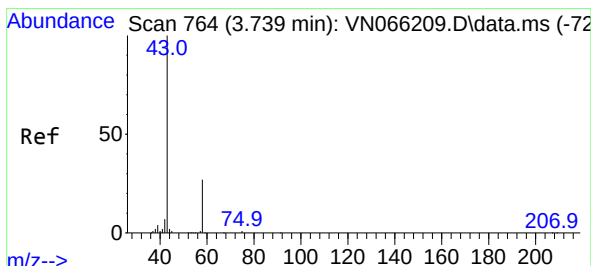
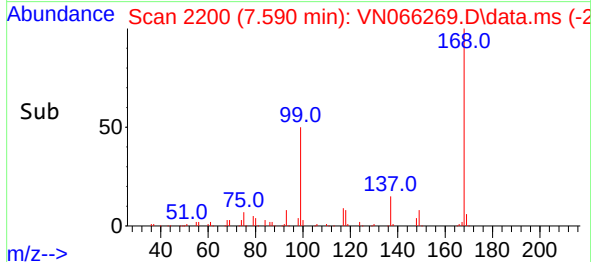
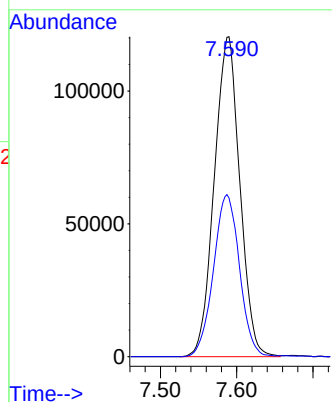
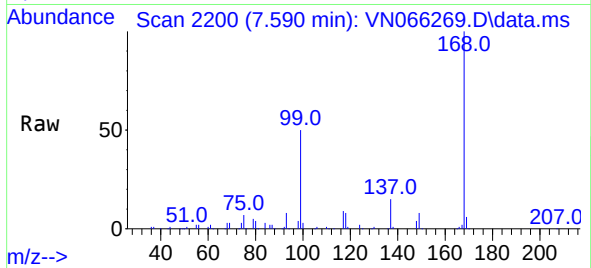




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. 0.005 min
Lab File: VN066269.D
Acq: 18 Mar 2021 20:24

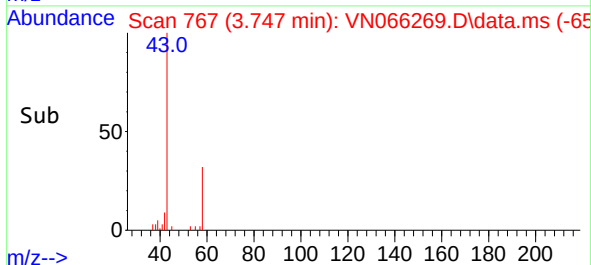
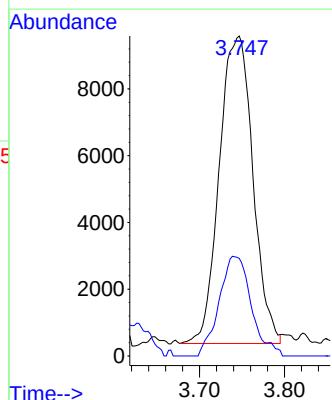
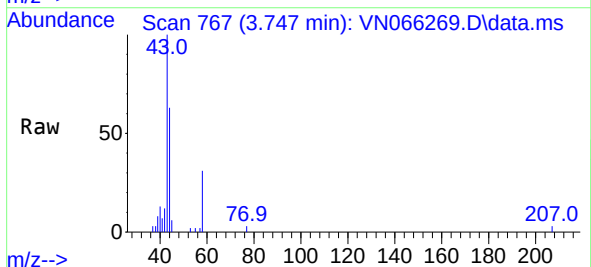
Instrument :
MSVOA_N
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

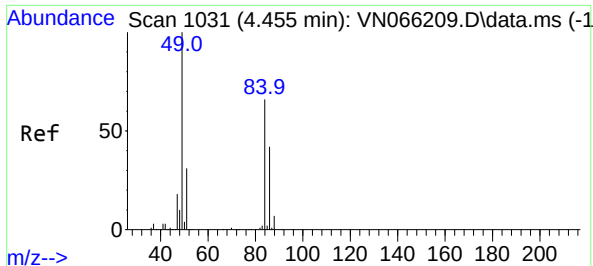
Tgt Ion:168 Resp: 280176
Ion Ratio Lower Upper
168 100
99 49.6 45.4 68.0



#16
Acetone
Concen: 13.05 ug/l
RT: 3.747 min Scan# 767
Delta R.T. 0.008 min
Lab File: VN066269.D
Acq: 18 Mar 2021 20:24

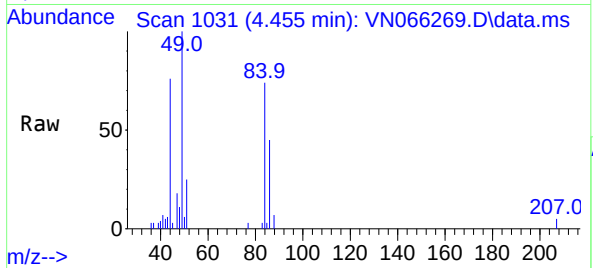
Tgt Ion: 43 Resp: 25297
Ion Ratio Lower Upper
43 100
58 31.8 22.3 33.5





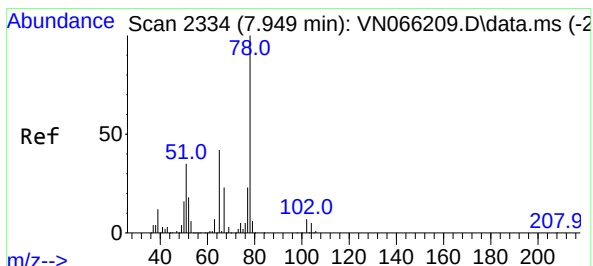
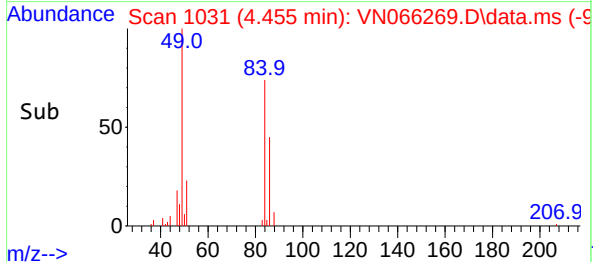
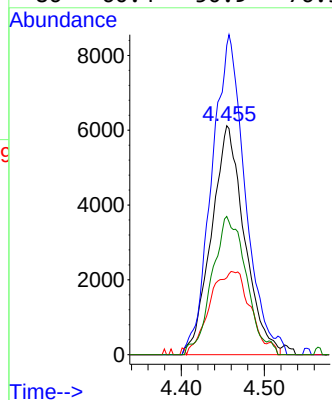
#20
Methylene Chloride
Concen: 5.57 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066269.D
Acq: 18 Mar 2021 20:24

Instrument :
MSVOA_N
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



Tgt Ion: 84 Resp: 16906

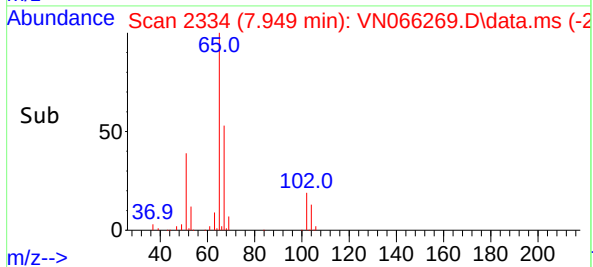
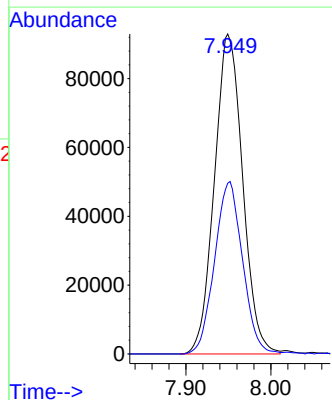
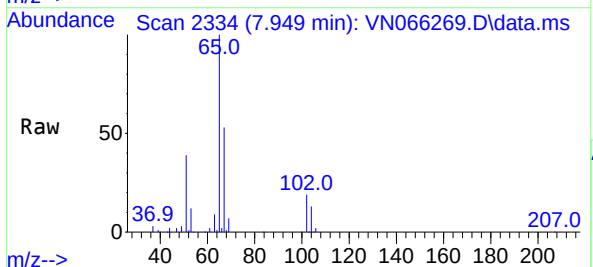
Ion	Ratio	Lower	Upper
84	100		
49	135.1	130.0	195.0
51	33.6	39.1	58.7#
86	60.4	50.9	76.3

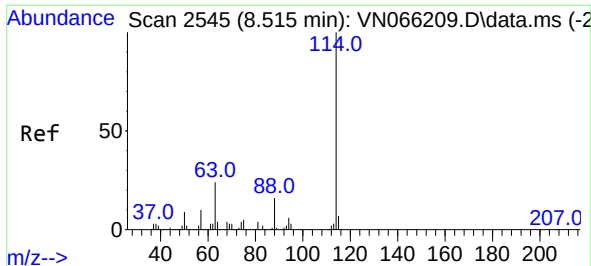


#33
1,2-Dichloroethane-d4
Concen: 53.23 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066269.D
Acq: 18 Mar 2021 20:24

Tgt Ion: 65 Resp: 214876

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2

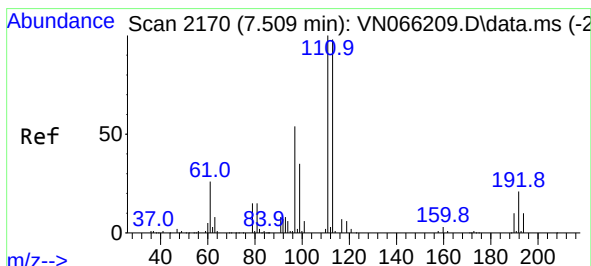
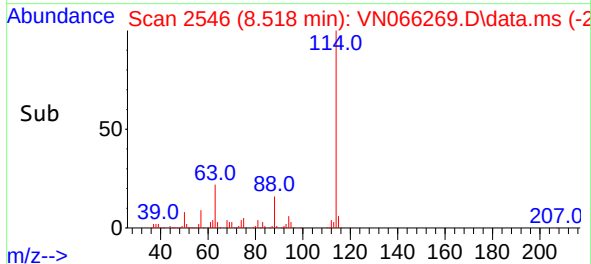
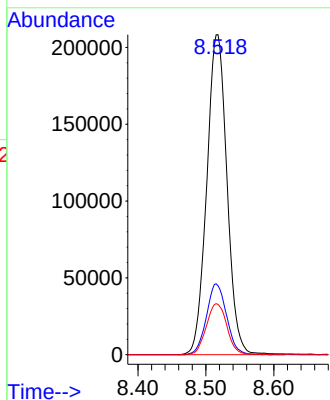
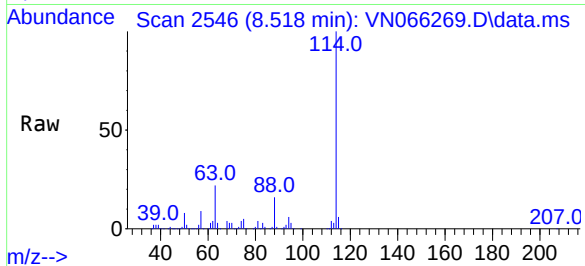




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. 0.003 min
Lab File: VN066269.D
Acq: 18 Mar 2021 20:24

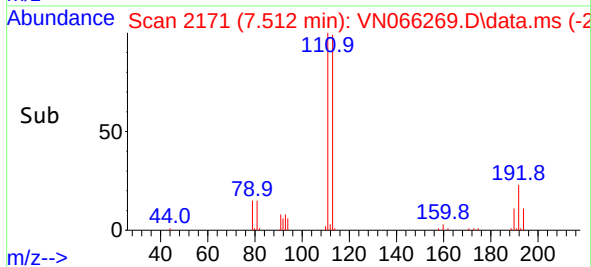
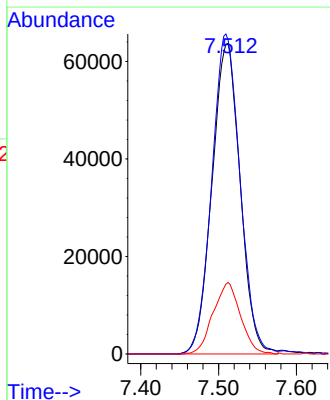
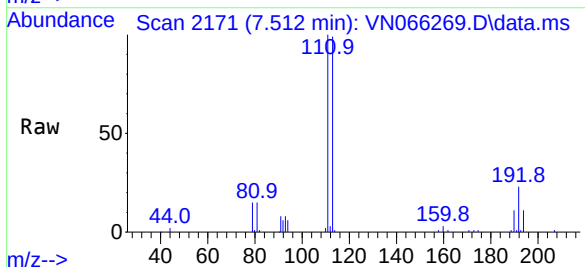
Instrument :
MSVOA_N
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

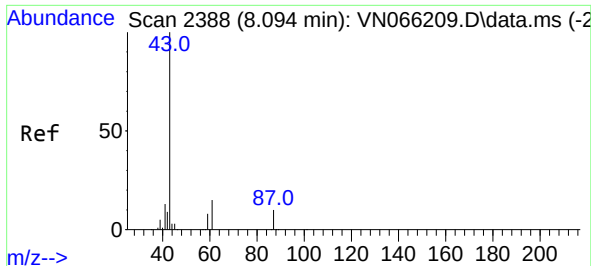
Tgt Ion:114	Resp: 431154
Ion Ratio	Lower Upper
114 100	
63 21.5	0.0 49.2
88 15.7	0.0 33.8



#35
Dibromofluoromethane
Concen: 58.01 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066269.D
Acq: 18 Mar 2021 20:24

Tgt Ion:113	Resp: 159549
Ion Ratio	Lower Upper
113 100	
111 103.3	84.0 126.0
192 22.4	16.7 25.1





#43

Isopropyl Acetate

Concen: 3.44 ug/l

RT: 8.097 min Scan# 2389

Delta R.T. 0.003 min

Lab File: VN066269.D

Acq: 18 Mar 2021 20:24

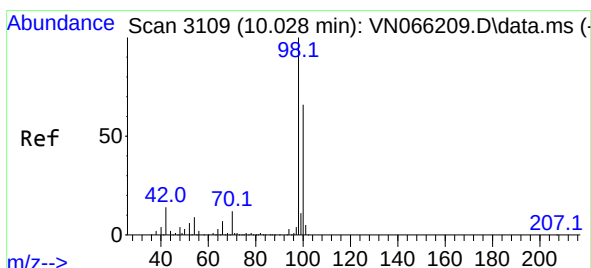
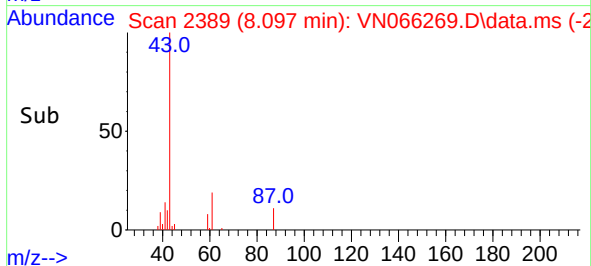
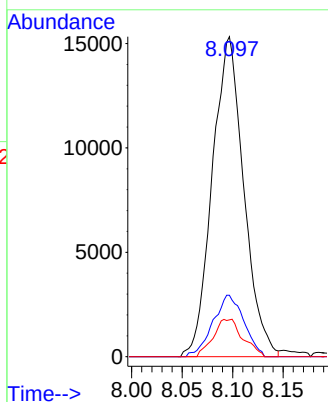
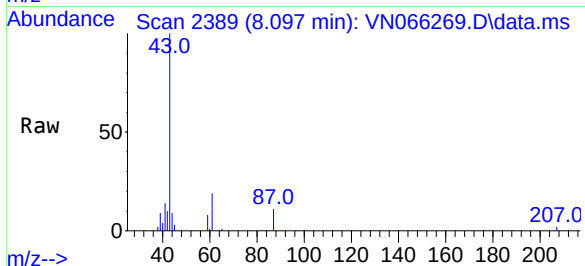
Instrument :

MSVOA_N

ClientSampleId :

COMP:P-1:P-2:P-3:P-4

Tgt Ion: 43	Resp: 33222
Ion Ratio	Lower Upper
43 100	
61 18.9	14.0 21.0
87 11.0	7.9 11.9



#50

Toluene-d8

Concen: 55.95 ug/l

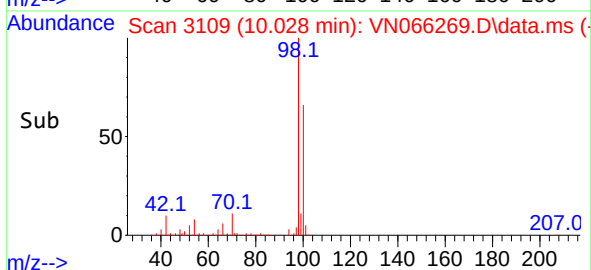
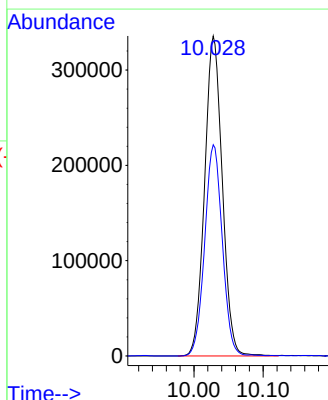
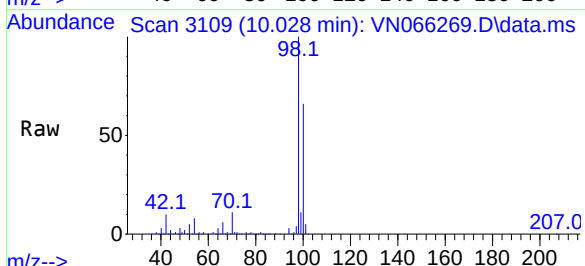
RT: 10.028 min Scan# 3109

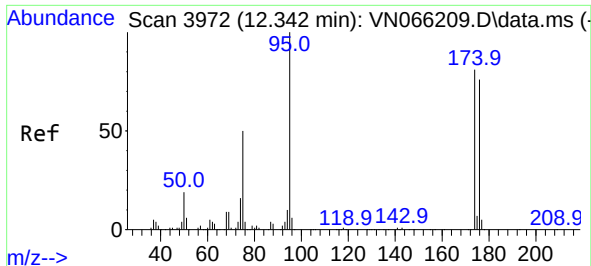
Delta R.T. -0.000 min

Lab File: VN066269.D

Acq: 18 Mar 2021 20:24

Tgt Ion: 98	Resp: 595071
Ion Ratio	Lower Upper
98 100	
100 65.6	51.0 76.6

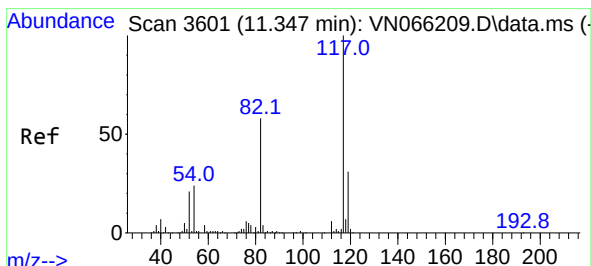
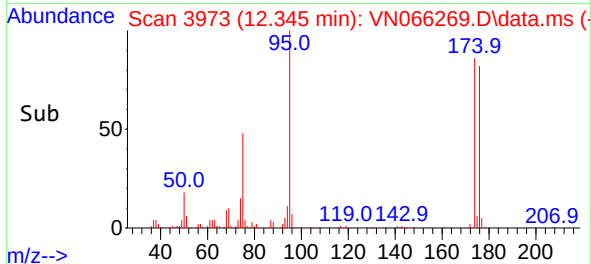
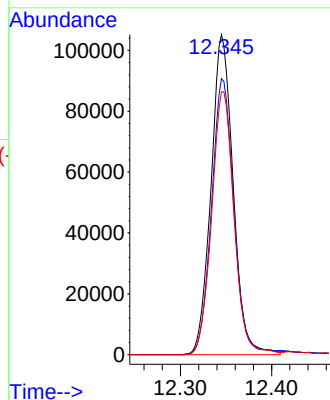
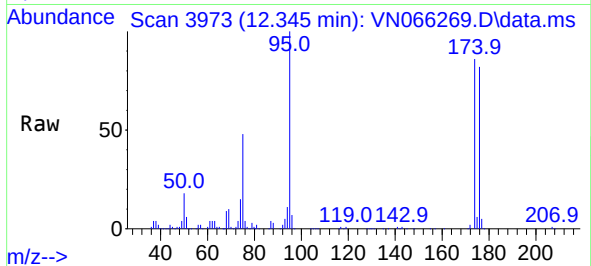




#62
4-Bromofluorobenzene
Concen: 46.16 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066269.D
Acq: 18 Mar 2021 20:24

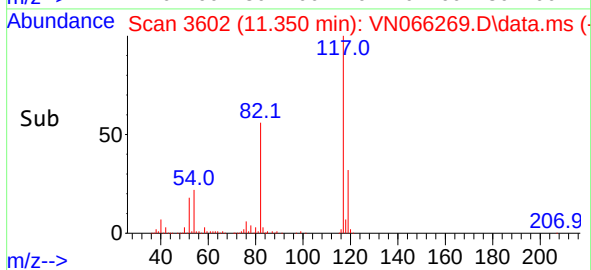
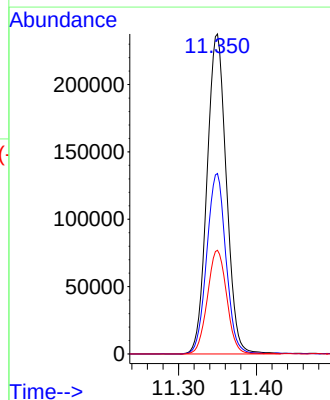
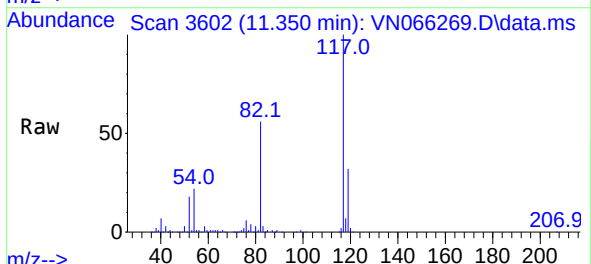
Instrument :
MSVOA_N
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

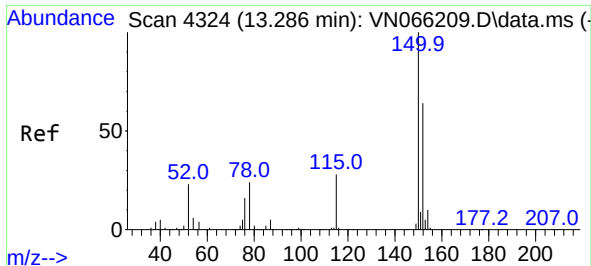
Tgt Ion: 95 Resp: 176949
Ion Ratio Lower Upper
95 100
174 87.2 0.0 162.4
176 83.0 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066269.D
Acq: 18 Mar 2021 20:24

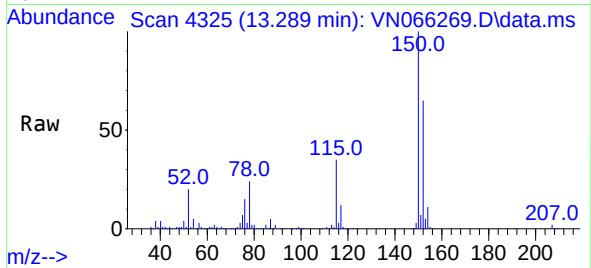
Tgt Ion: 117 Resp: 410140
Ion Ratio Lower Upper
117 100
82 56.4 49.0 73.6
119 32.4 25.7 38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066269.D
Acq: 18 Mar 2021 20:24

Instrument :
MSVOA_N
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



Tgt Ion:152 Resp: 157052
Ion Ratio Lower Upper
152 100
115 54.9 29.4 88.3
150 154.3 0.0 352.2

