

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066268.D
 Acq On : 18 Mar 2021 20:01
 Operator : JC/MD
 Sample : M1682-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-MANHOLE

Quant Time: Mar 19 04:30:54 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)

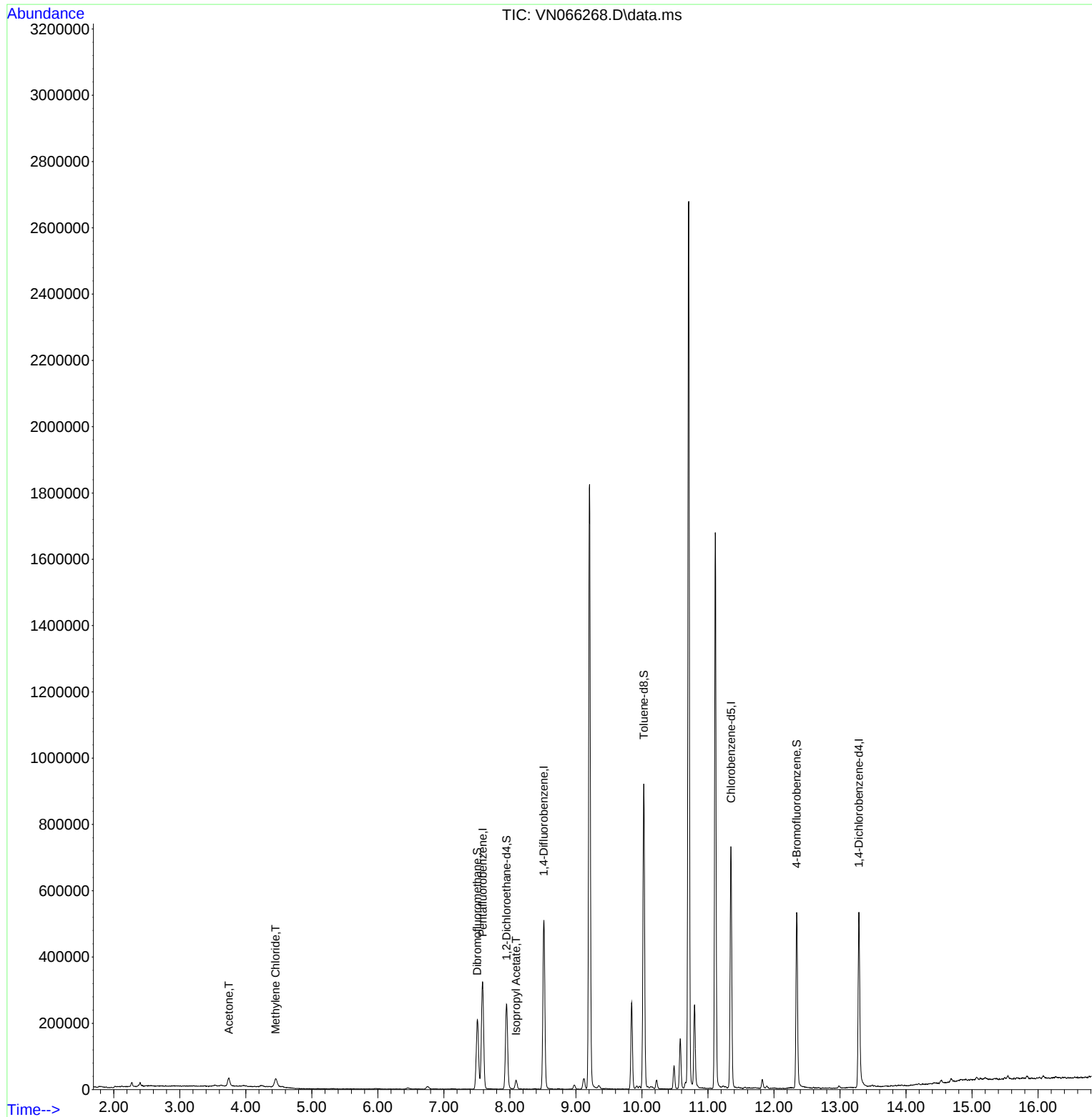
Internal Standards						
1) Pentafluorobenzene	7.587	168	275686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	425164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	416116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	163429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	220481	55.51	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.02%
35) Dibromofluoromethane	7.507	113	161581	59.57	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	119.14%
50) Toluene-d8	10.028	98	601220	57.33	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	114.66%#
62) 4-Bromofluorobenzene	12.345	95	183898	48.65	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.30%
Target Compounds						
16) Acetone	3.741	43	37926	19.88	ug/l	95
20) Methylene Chloride	4.452	84	16573	5.55	ug/l #	82
43) Isopropyl Acetate	8.094	43	32171	3.38	ug/l	98

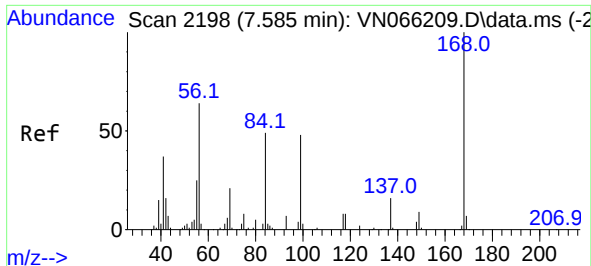
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
Data File : VN066268.D
Acq On : 18 Mar 2021 20:01
Operator : JC/MD
Sample : M1682-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE

Quant Time: Mar 19 04:30:54 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

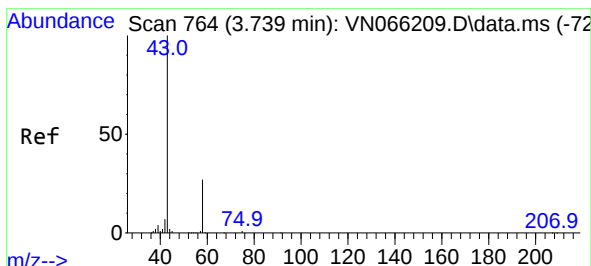
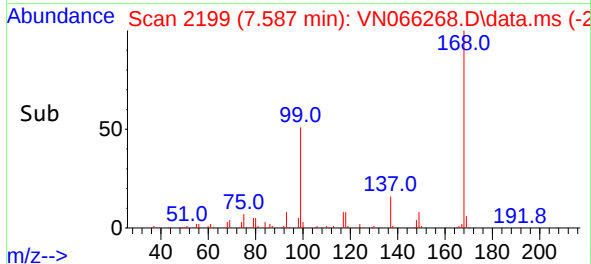
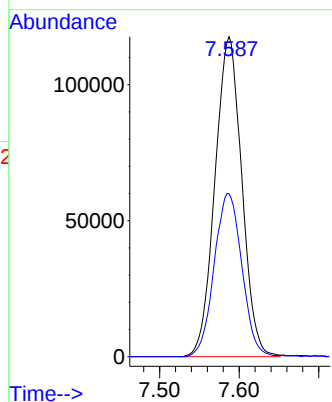
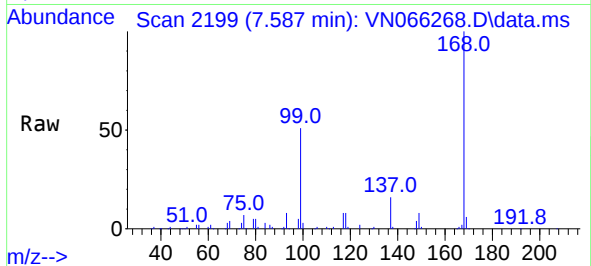




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066268.D
Acq: 18 Mar 2021 20:01

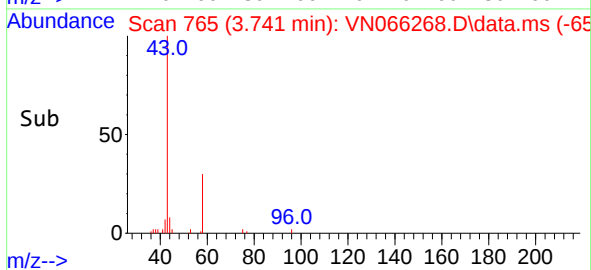
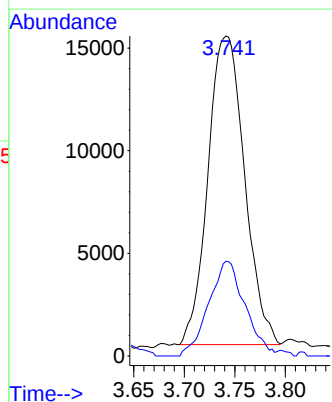
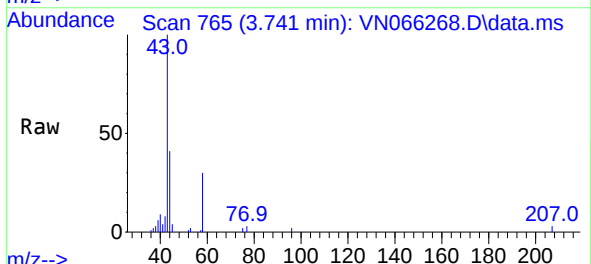
Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE

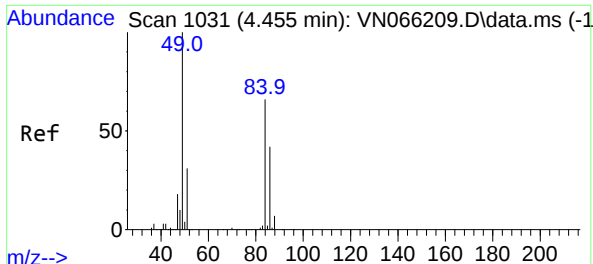
Tgt Ion:168 Resp: 275686
Ion Ratio Lower Upper
168 100
99 50.9 45.4 68.0



#16
Acetone
Concen: 19.88 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066268.D
Acq: 18 Mar 2021 20:01

Tgt Ion: 43 Resp: 37926
Ion Ratio Lower Upper
43 100
58 30.7 22.3 33.5



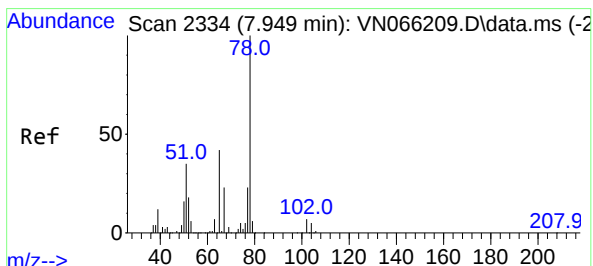
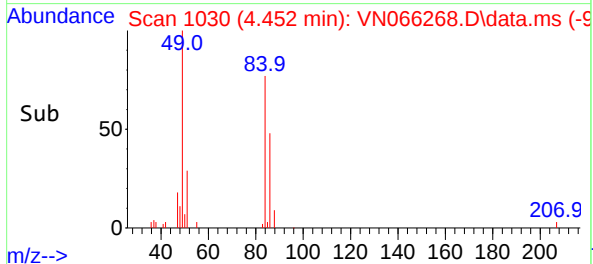
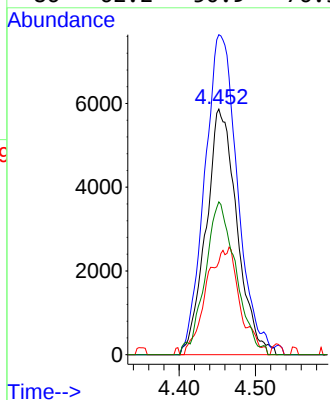
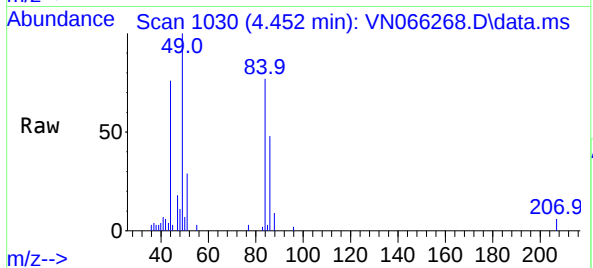


#20
Methylene Chloride
Concen: 5.55 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066268.D
Acq: 18 Mar 2021 20:01

Instrument :
MSVOA_N
ClientSampled :
SP-MANHOLE

Tgt Ion: 84 Resp: 16573

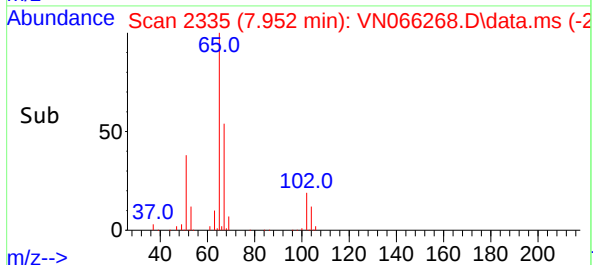
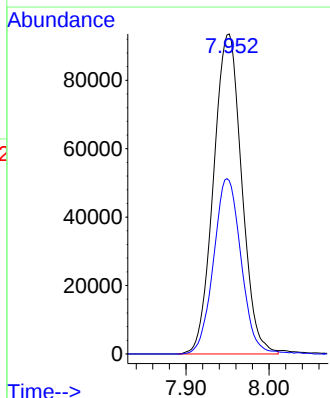
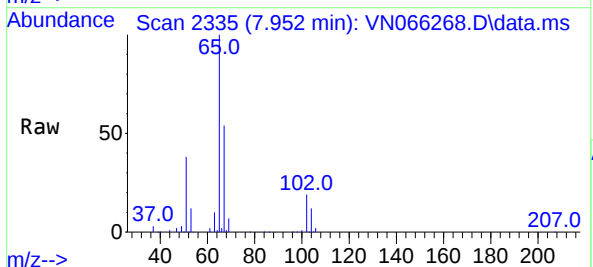
Ion	Ratio	Lower	Upper
84	100		
49	130.2	130.0	195.0
51	34.9	39.1	58.7#
86	62.2	50.9	76.3

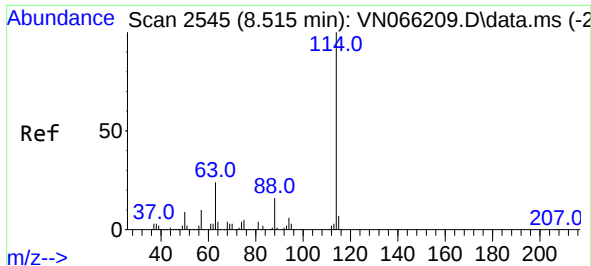


#33
1,2-Dichloroethane-d4
Concen: 55.51 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. 0.003 min
Lab File: VN066268.D
Acq: 18 Mar 2021 20:01

Tgt Ion: 65 Resp: 220481

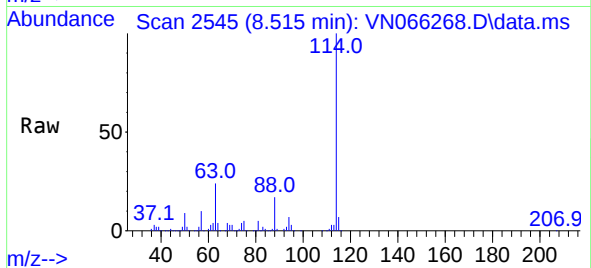
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.2



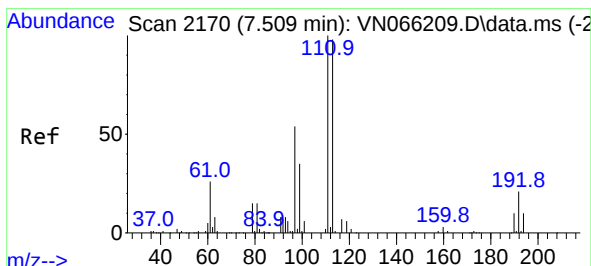
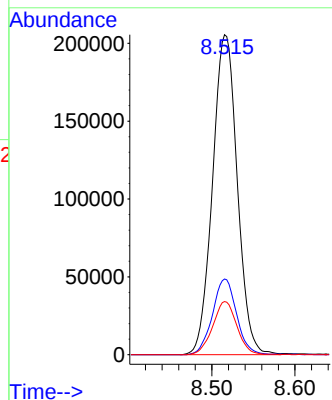
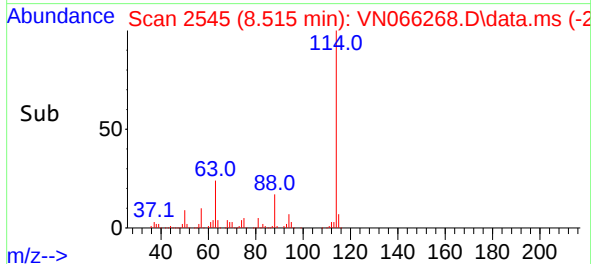


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066268.D
Acq: 18 Mar 2021 20:01

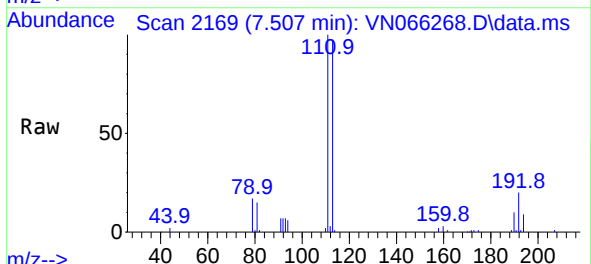
Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE



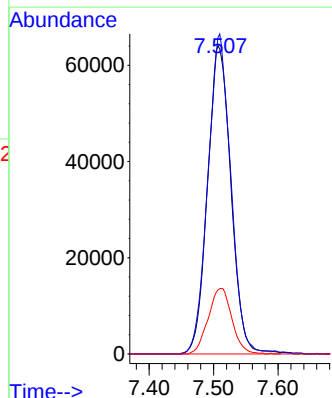
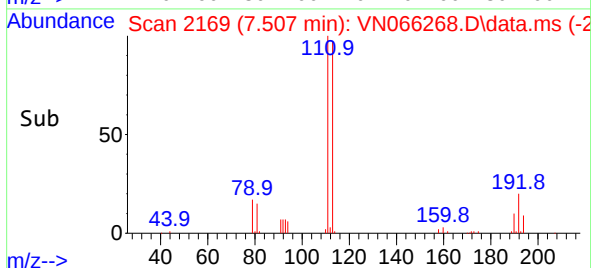
Tgt Ion:114 Resp: 425164
Ion Ratio Lower Upper
114 100
63 23.7 0.0 49.2
88 16.6 0.0 33.8

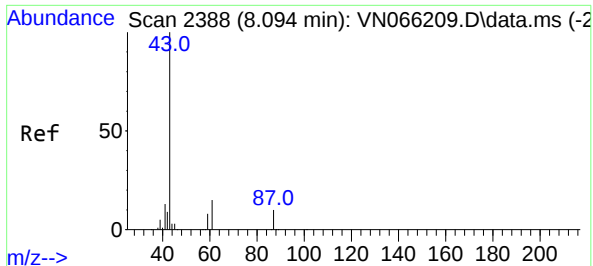


#35
Dibromofluoromethane
Concen: 59.57 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066268.D
Acq: 18 Mar 2021 20:01



Tgt Ion:113 Resp: 161581
Ion Ratio Lower Upper
113 100
111 101.9 84.0 126.0
192 21.5 16.7 25.1

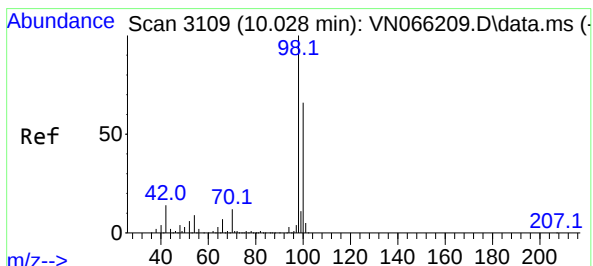
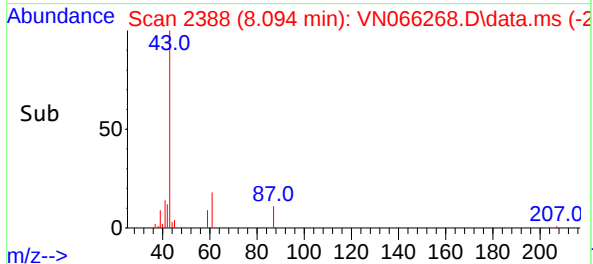
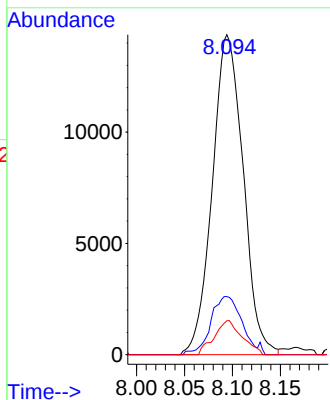
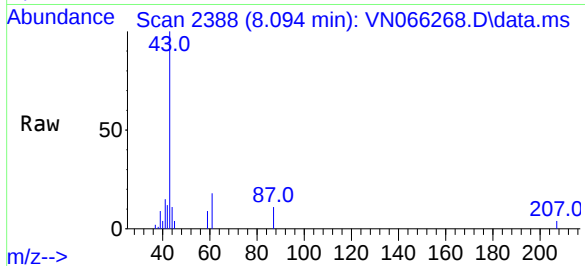




#43
Isopropyl Acetate
Concen: 3.38 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066268.D
Acq: 18 Mar 2021 20:01

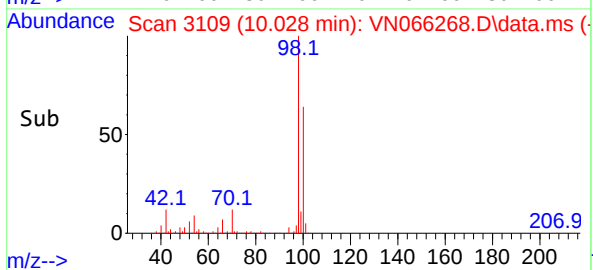
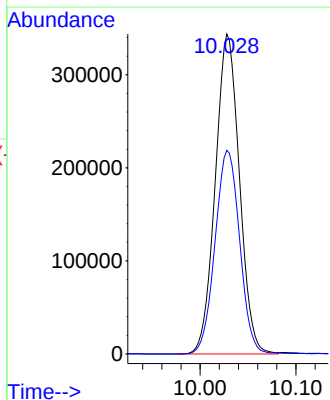
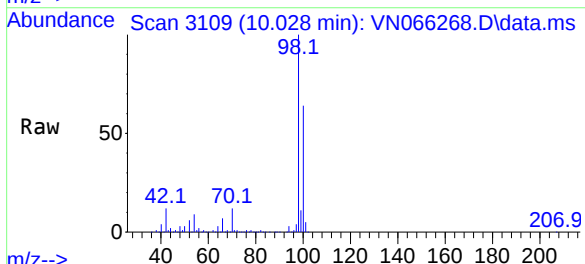
Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE

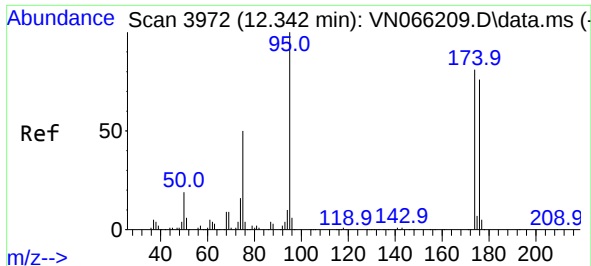
Tgt Ion:	43	Resp:	32171
Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.0	21.0
87	9.6	7.9	11.9



#50
Toluene-d8
Concen: 57.33 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066268.D
Acq: 18 Mar 2021 20:01

Tgt Ion:	98	Resp:	601220
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.0	76.6



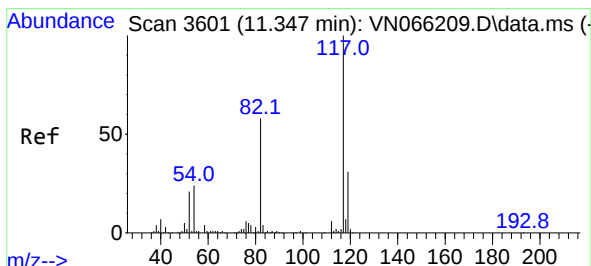
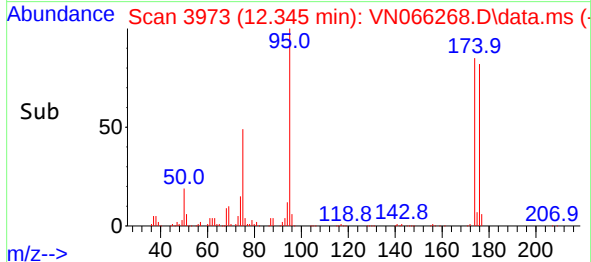
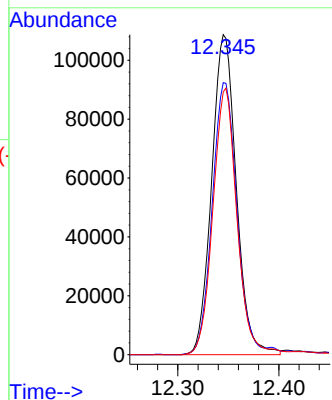
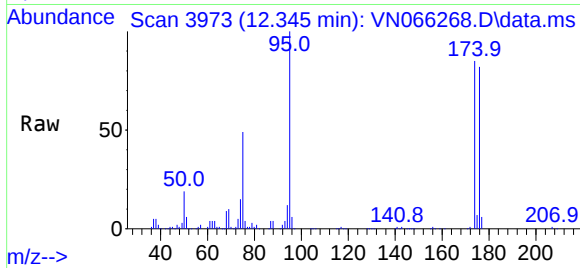


#62
4-Bromofluorobenzene
Concen: 48.65 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066268.D
Acq: 18 Mar 2021 20:01

Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE

Tgt Ion: 95 Resp: 183898

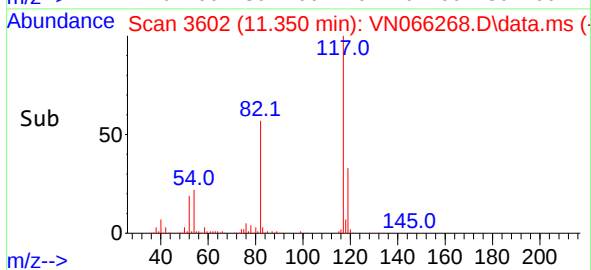
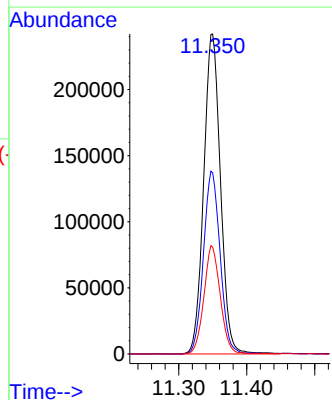
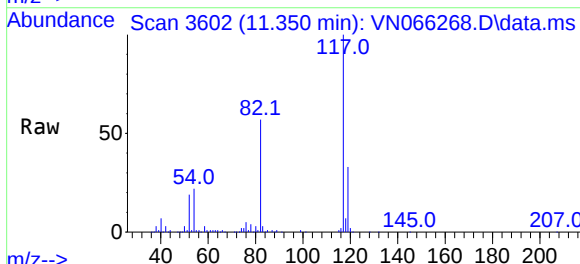
Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	162.4
176	81.6	0.0	156.2

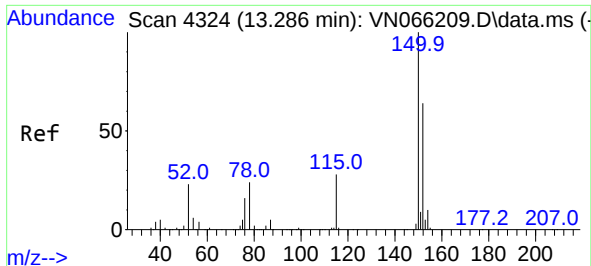


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066268.D
Acq: 18 Mar 2021 20:01

Tgt Ion: 117 Resp: 416116

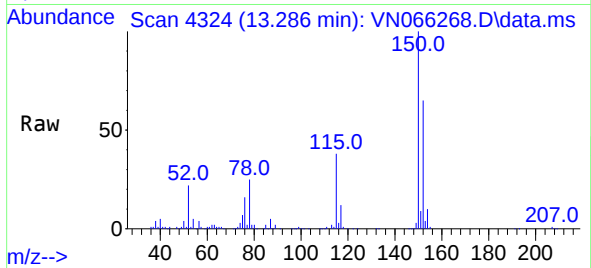
Ion	Ratio	Lower	Upper
117	100		
82	56.6	49.0	73.6
119	33.4	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066268.D
Acq: 18 Mar 2021 20:01

Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE



Tgt Ion:152 Resp: 163429
Ion Ratio Lower Upper
152 100
115 56.8 29.4 88.3
150 152.8 0.0 352.2

