

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066264.D
 Acq On : 18 Mar 2021 18:28
 Operator : JC/MD
 Sample : PB135215ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#11

Quant Time: Mar 19 04:29:26 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)

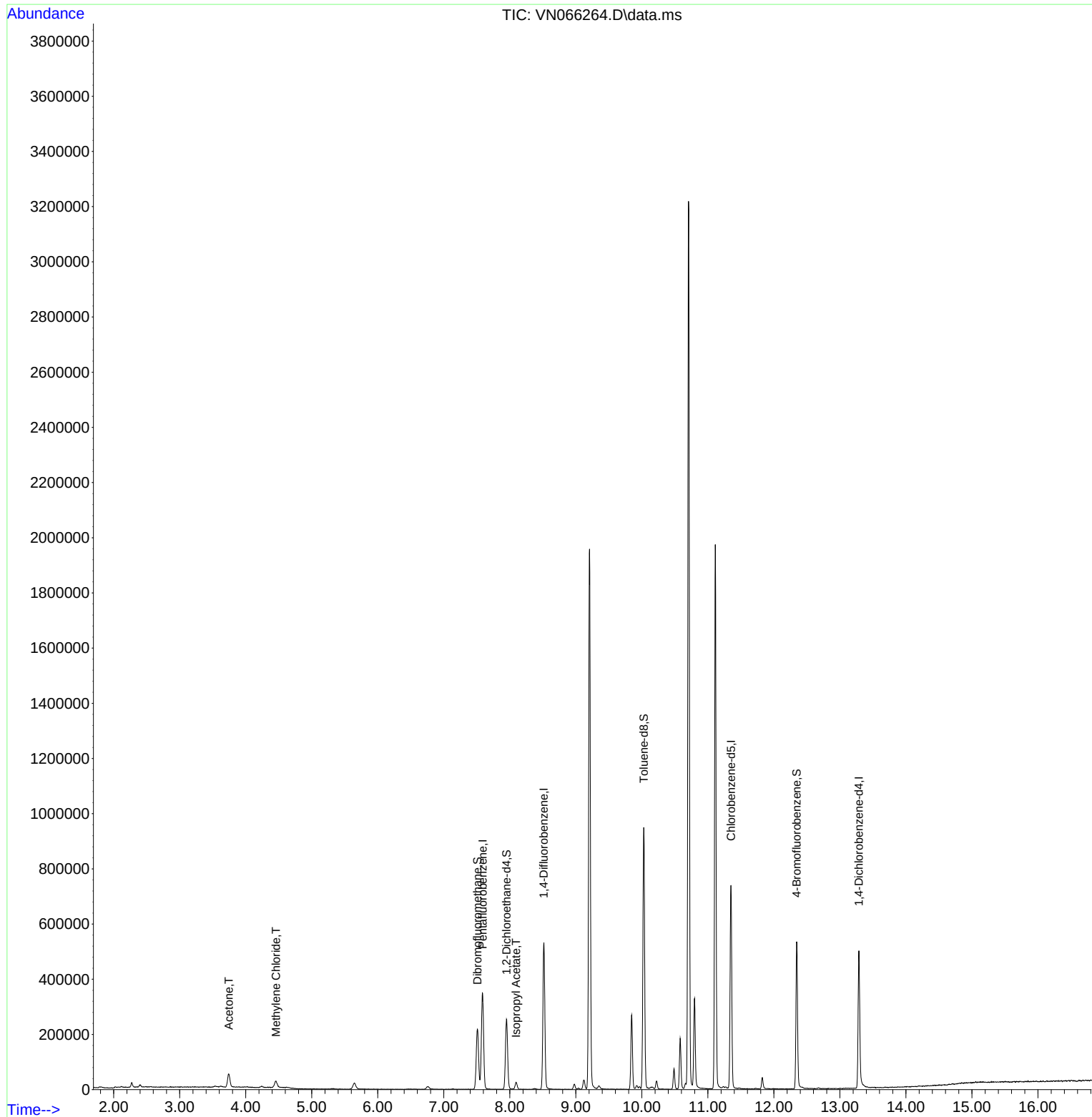
Internal Standards						
1) Pentafluorobenzene	7.587	168	309094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	465146	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	456153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	160047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	212687	47.76	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.52%
35) Dibromofluoromethane	7.509	113	171590	57.82	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.64%
50) Toluene-d8	10.028	98	659227	57.46	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	114.92%#
62) 4-Bromofluorobenzene	12.345	95	183885	44.46	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.92%
Target Compounds						
16) Acetone	3.744	43	82060	38.36	ug/l	96
20) Methylene Chloride	4.460	84	13934	4.16	ug/l #	91
43) Isopropyl Acetate	8.094	43	30399	2.92	ug/l #	86

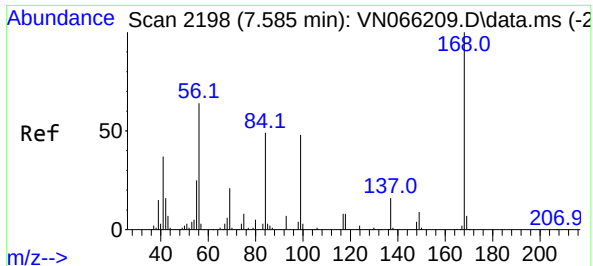
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
Data File : VN066264.D
Acq On : 18 Mar 2021 18:28
Operator : JC/MD
Sample : PB135215ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#11

Quant Time: Mar 19 04:29:26 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

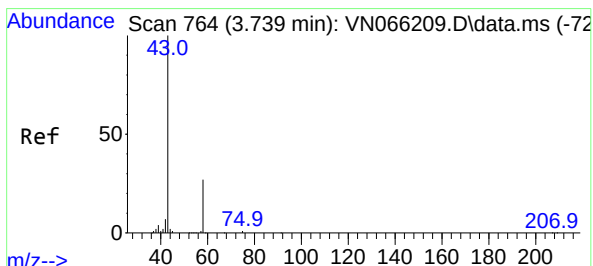
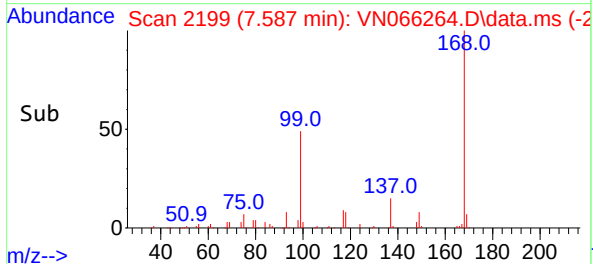
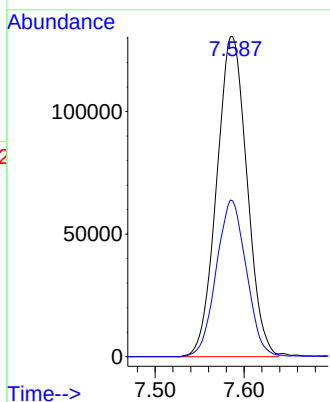
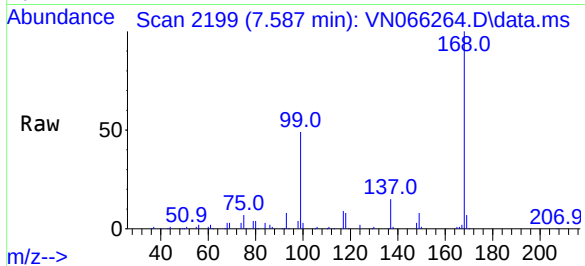




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066264.D
Acq: 18 Mar 2021 18:28

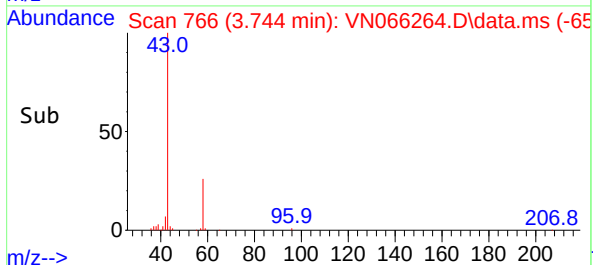
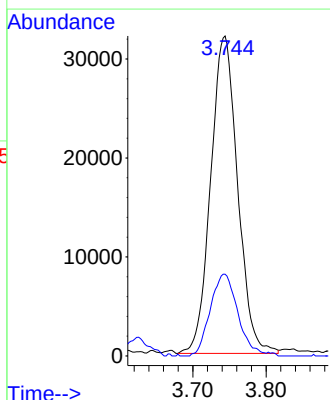
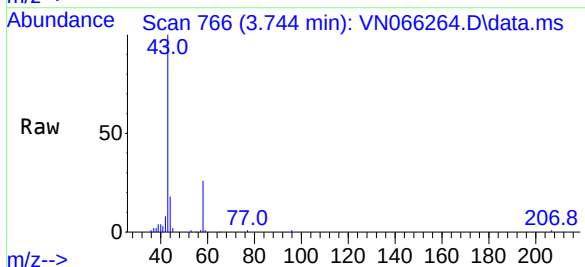
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#11

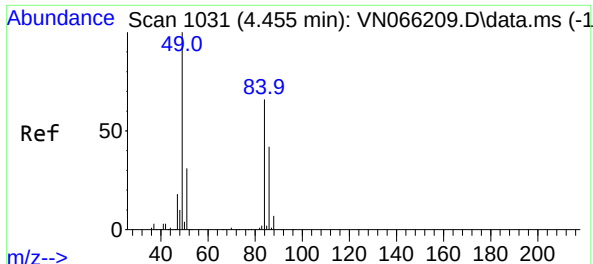
Tgt Ion:168 Resp: 309094
Ion Ratio Lower Upper
168 100
99 48.7 45.4 68.0



#16
Acetone
Concen: 38.36 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN066264.D
Acq: 18 Mar 2021 18:28

Tgt Ion: 43 Resp: 82060
Ion Ratio Lower Upper
43 100
58 25.7 22.3 33.5



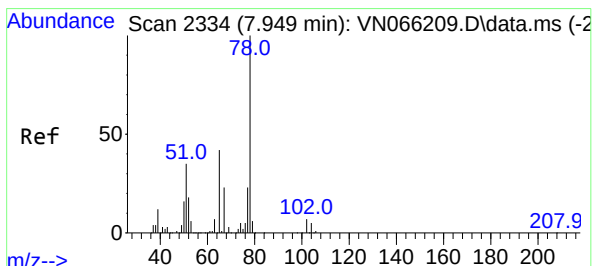
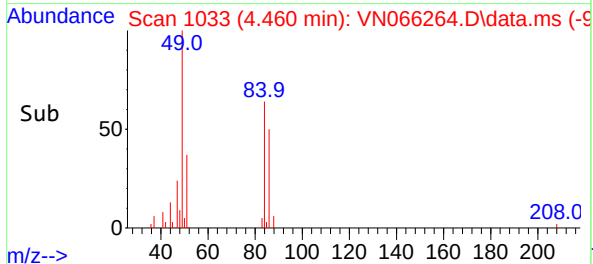
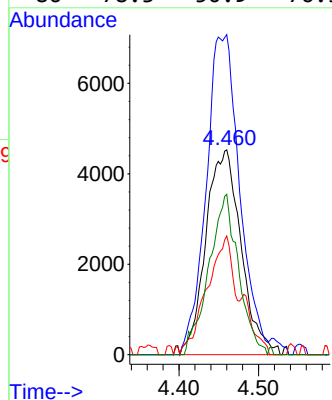
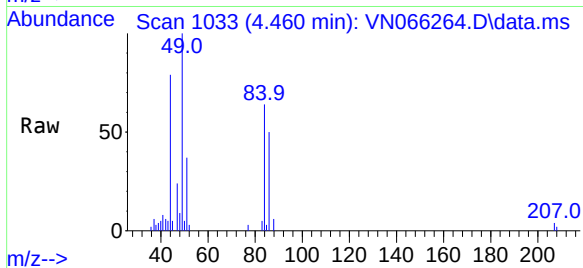


#20
Methylene Chloride
Concen: 4.16 ug/l
RT: 4.460 min Scan# 1033
Delta R.T. 0.005 min
Lab File: VN066264.D
Acq: 18 Mar 2021 18:28

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#11

Tgt Ion: 84 Resp: 13934

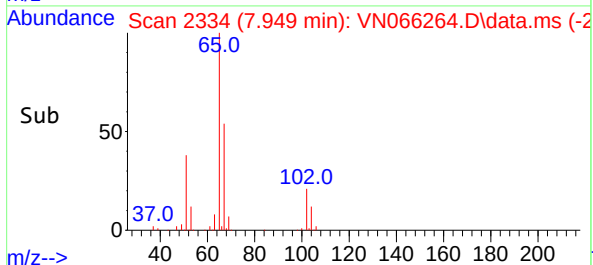
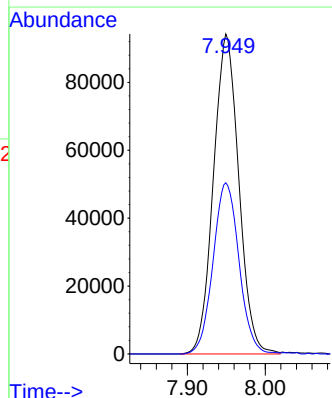
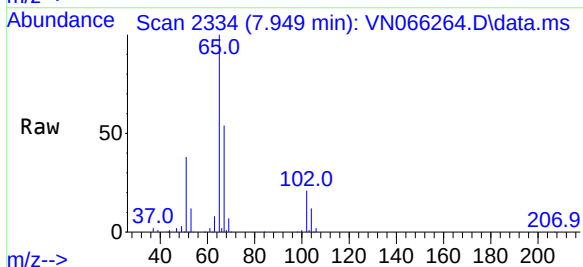
Ion	Ratio	Lower	Upper
84	100		
49	156.3	130.0	195.0
51	58.0	39.1	58.7
86	78.3	50.9	76.3

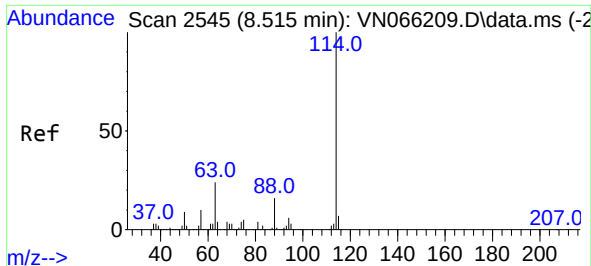


#33
1,2-Dichloroethane-d4
Concen: 47.76 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066264.D
Acq: 18 Mar 2021 18:28

Tgt Ion: 65 Resp: 212687

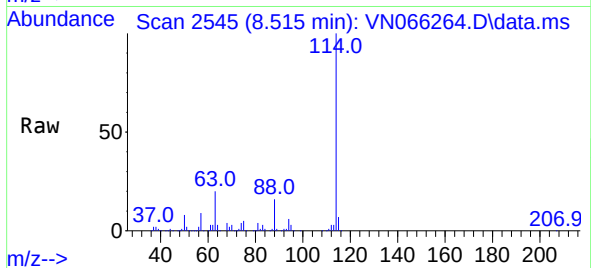
Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	107.2



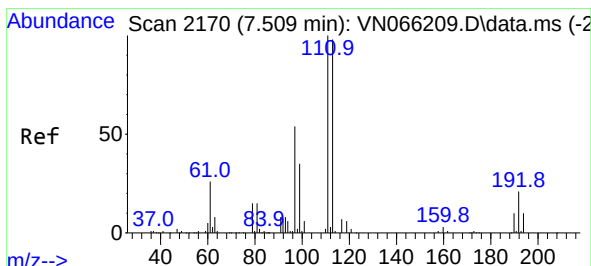
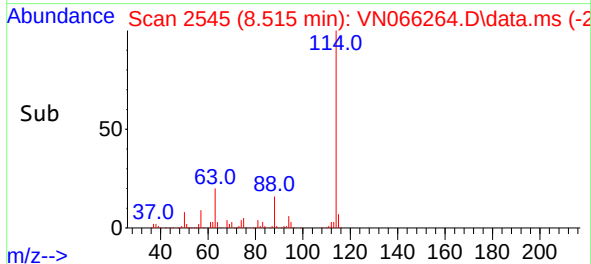
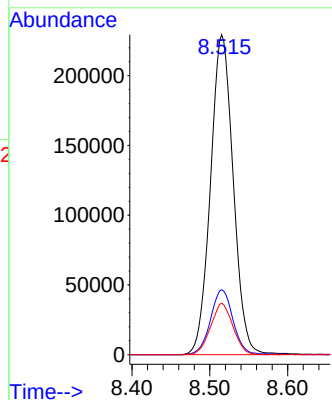


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066264.D
Acq: 18 Mar 2021 18:28

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#11

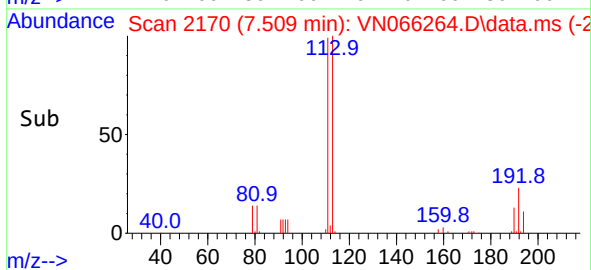
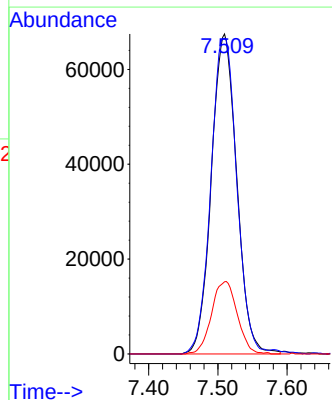
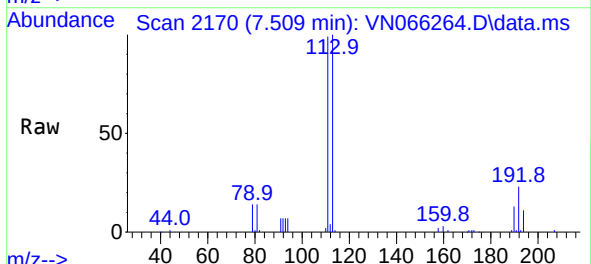


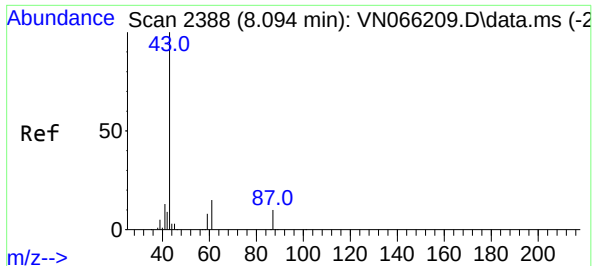
Tgt Ion:114 Resp: 465146
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.2
88 16.1 0.0 33.8



#35
Dibromofluoromethane
Concen: 57.82 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066264.D
Acq: 18 Mar 2021 18:28

Tgt Ion:113 Resp: 171590
Ion Ratio Lower Upper
113 100
111 100.9 84.0 126.0
192 22.9 16.7 25.1

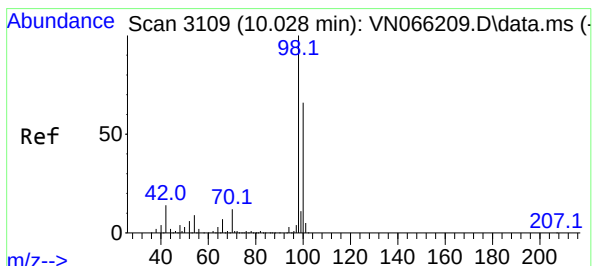
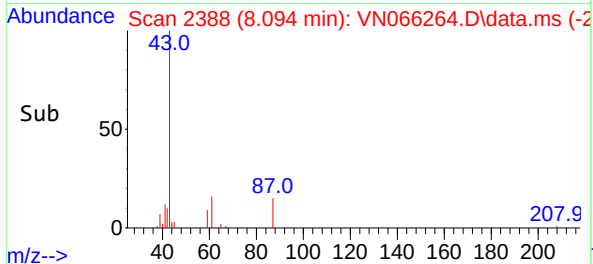
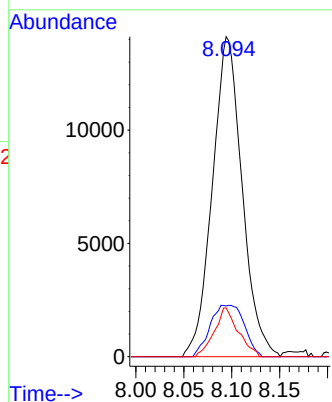
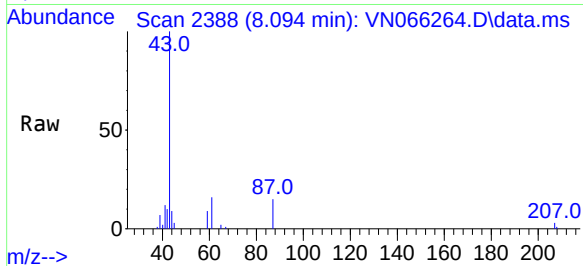




#43
Isopropyl Acetate
Concen: 2.92 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066264.D
Acq: 18 Mar 2021 18:28

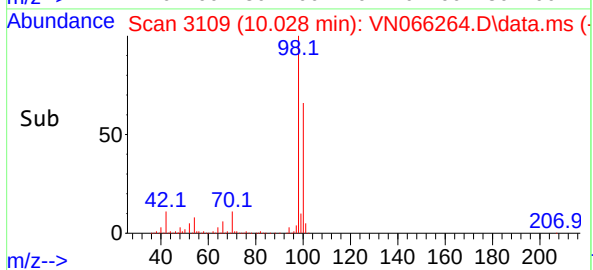
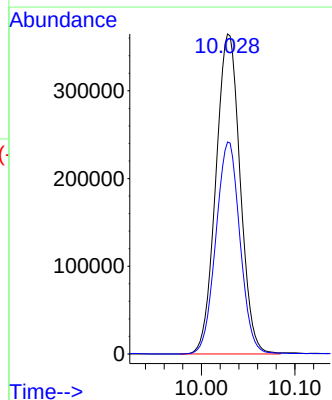
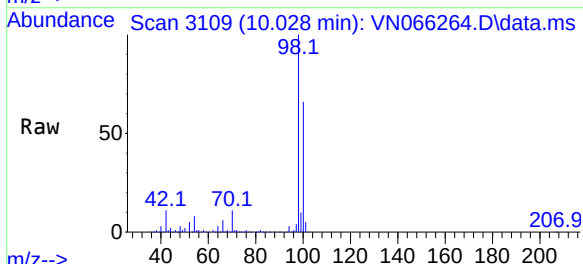
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#11

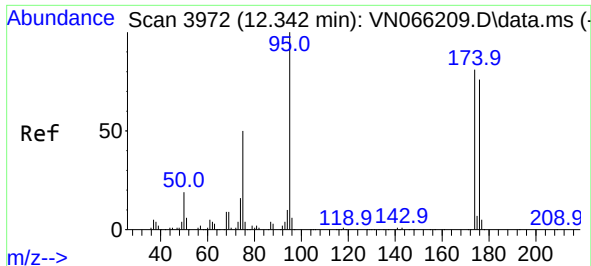
Tgt Ion:	43	Resp:	30399
Ion	Ratio	Lower	Upper
43	100		
61	9.3	14.0	21.0#
87	12.3	7.9	11.9#



#50
Toluene-d8
Concen: 57.46 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066264.D
Acq: 18 Mar 2021 18:28

Tgt Ion:	98	Resp:	659227
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.0	76.6



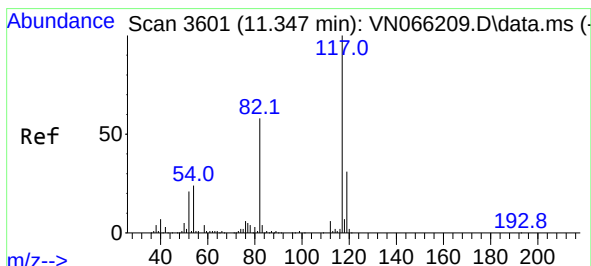
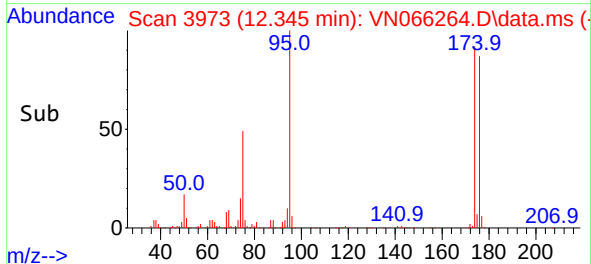
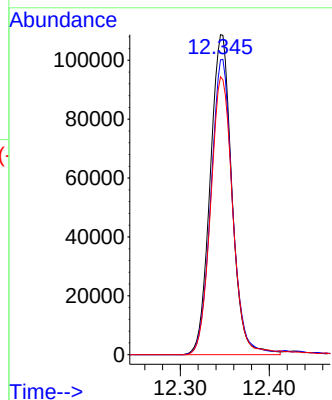
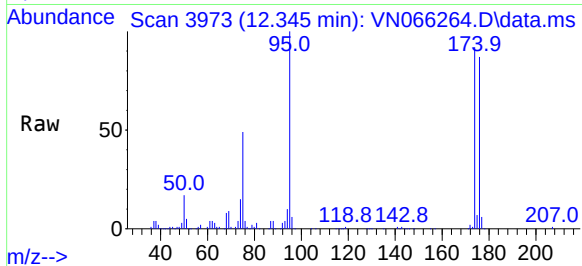


#62
4-Bromofluorobenzene
Concen: 44.46 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066264.D
Acq: 18 Mar 2021 18:28

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#11

Tgt Ion: 95 Resp: 183885

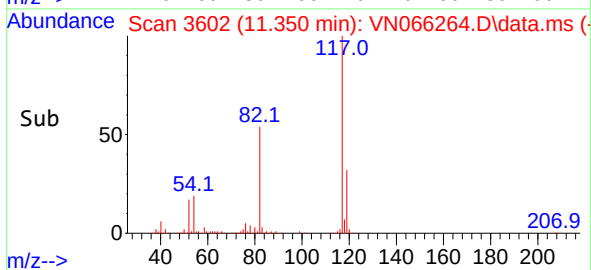
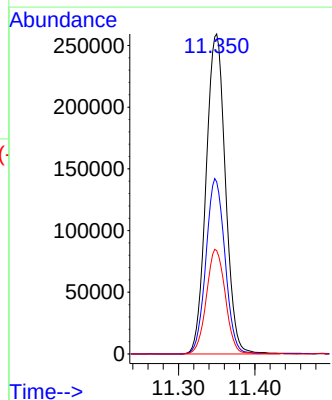
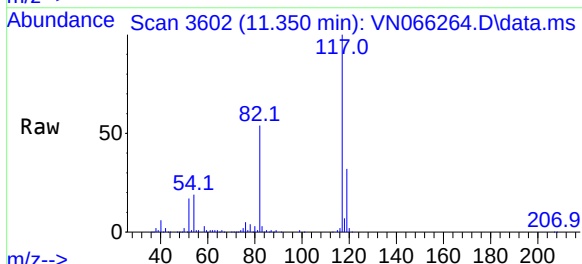
Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	162.4
176	87.9	0.0	156.2

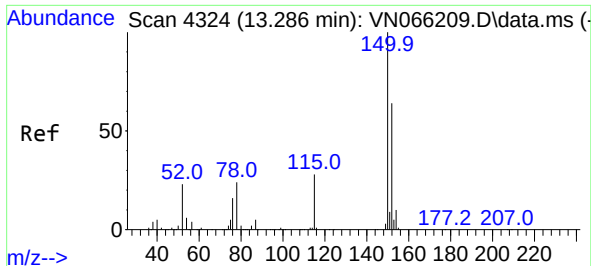


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066264.D
Acq: 18 Mar 2021 18:28

Tgt Ion: 117 Resp: 456153

Ion	Ratio	Lower	Upper
117	100		
82	53.8	49.0	73.6
119	32.3	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: VN066264.D
Acq: 18 Mar 2021 18:28

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#11

Tgt Ion:152 Resp: 160047
Ion Ratio Lower Upper
152 100
115 54.0 29.4 88.3
150 156.0 0.0 352.2

