

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066718.D
 Acq On : 22 Apr 2021 16:37
 Operator : JC/MD
 Sample : PB135903TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135903TB

Quant Time: Apr 23 06:35:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

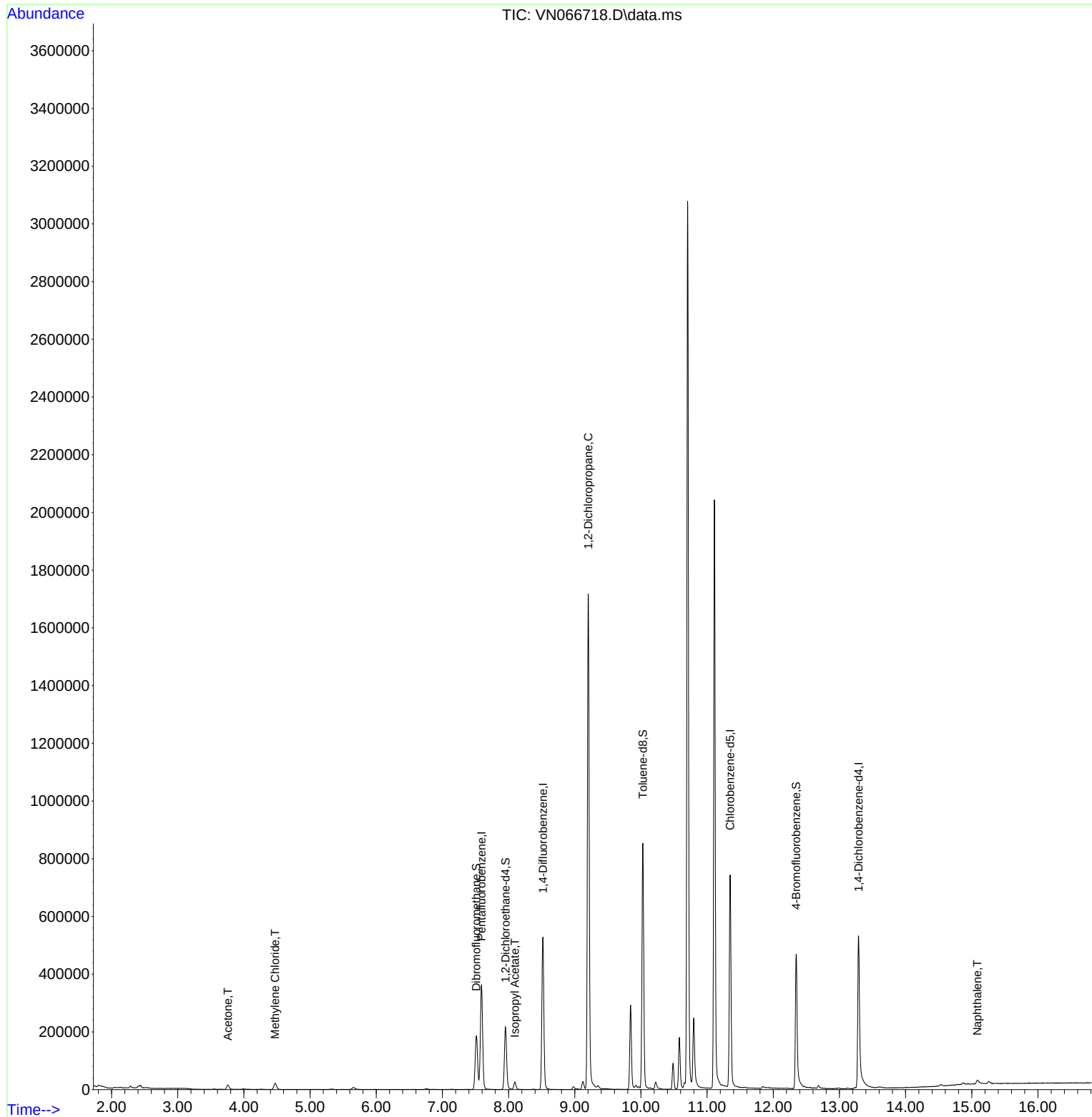
Internal Standards						
1) Pentafluorobenzene	7.591	168	317734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	492043	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	453665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	191009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	186031	47.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.86%
35) Dibromofluoromethane	7.513	113	151973	49.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.64%
50) Toluene-d8	10.029	98	609324	50.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.42%
62) 4-Bromofluorobenzene	12.346	95	198115	48.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.28%
Target Compounds						
					Qvalue	
16) Acetone	3.758	43	26482	18.23	ug/l	97
20) Methylene Chloride	4.472	84	16648	3.85	ug/l	99
43) Isopropyl Acetate	8.095	43	32076	4.18	ug/l #	89
45) 1,2-Dichloropropane	9.203	63	2039	0.51	ug/l #	44
95) Naphthalene	15.084	128	19952	4.03	ug/l #	95

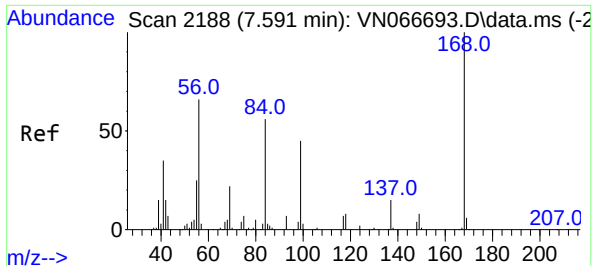
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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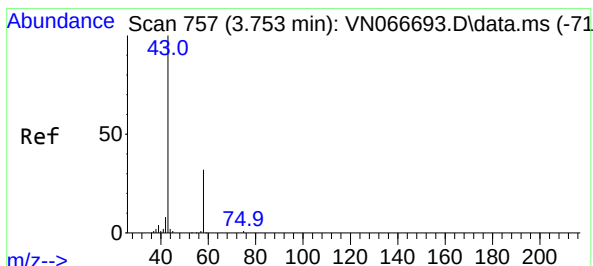
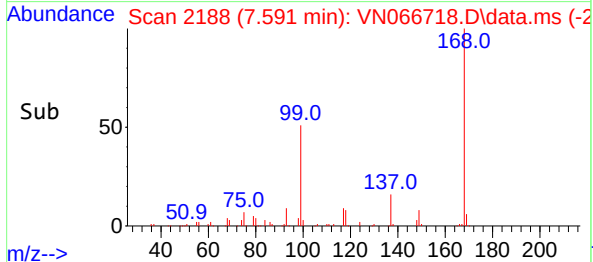
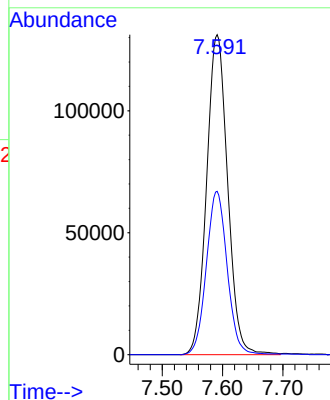
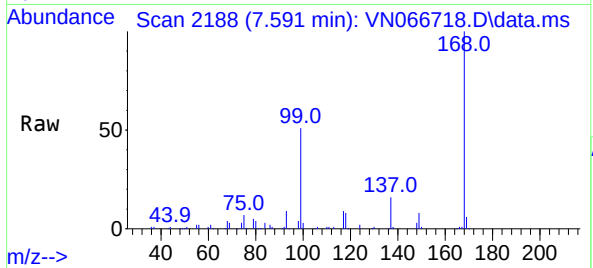




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

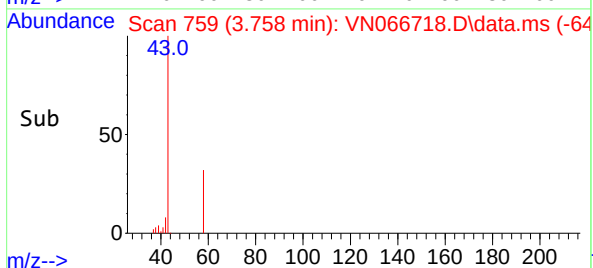
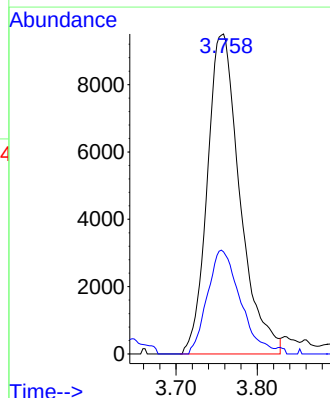
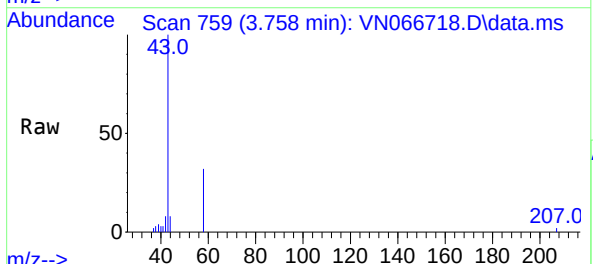
Instrument :
MSVOA_N
ClientSampleId :
PB135903TB

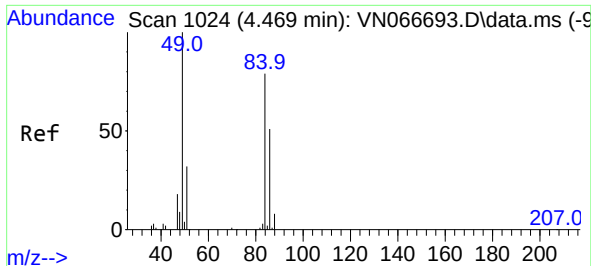
Tgt Ion:168 Resp: 317734
Ion Ratio Lower Upper
168 100
99 51.0 42.6 63.8



#16
Acetone
Concen: 18.23 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.005 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

Tgt Ion: 43 Resp: 26482
Ion Ratio Lower Upper
43 100
58 31.9 27.0 40.6



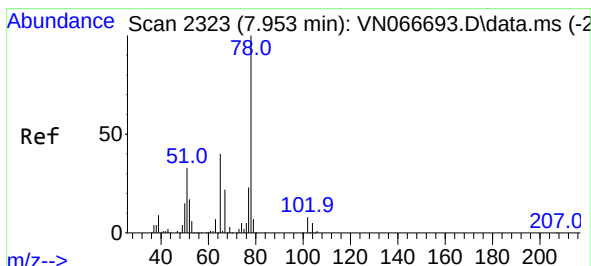
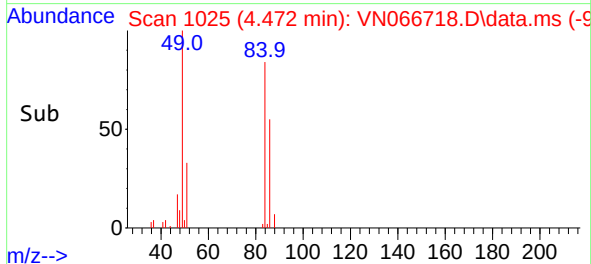
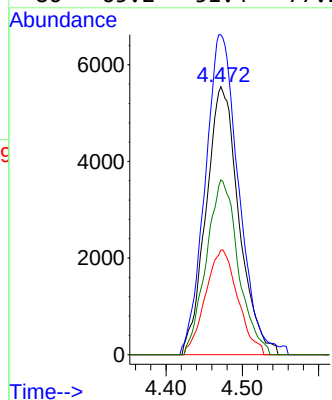
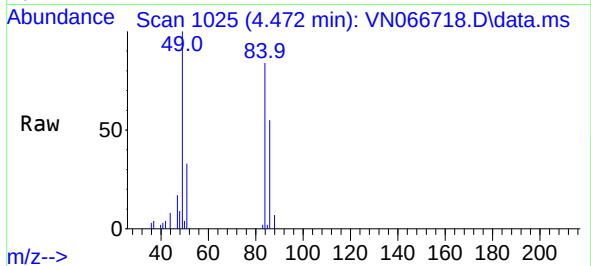


#20
Methylene Chloride
Concen: 3.85 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

Instrument :
MSVOA_N
ClientSampleId :
PB135903TB

Tgt Ion: 84 Resp: 16648

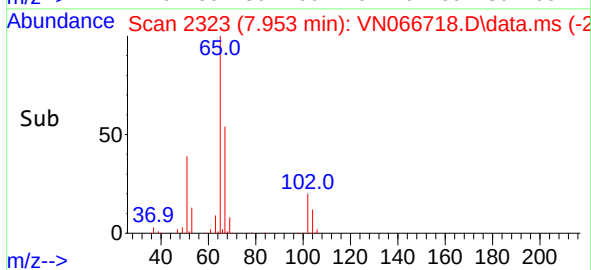
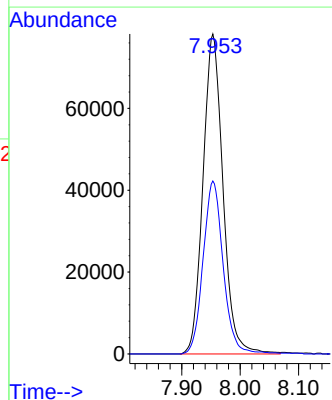
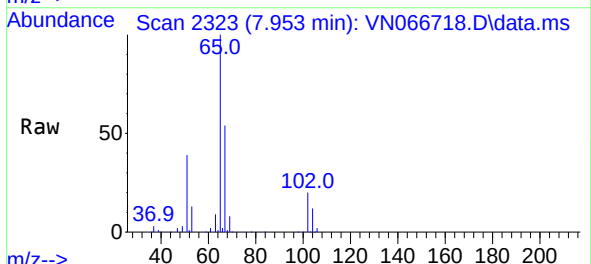
Ion	Ratio	Lower	Upper
84	100		
49	119.3	94.6	141.8
51	39.0	29.9	44.9
86	65.2	51.4	77.2

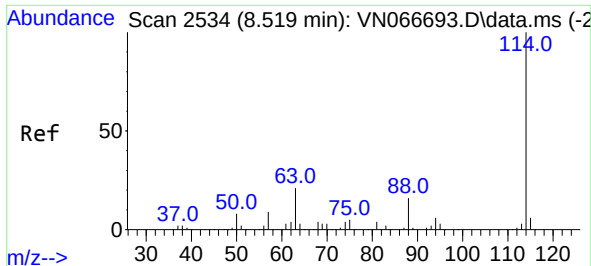


#33
1,2-Dichloroethane-d4
Concen: 47.93 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

Tgt Ion: 65 Resp: 186031

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.2



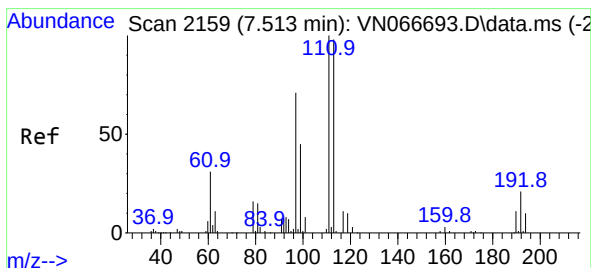
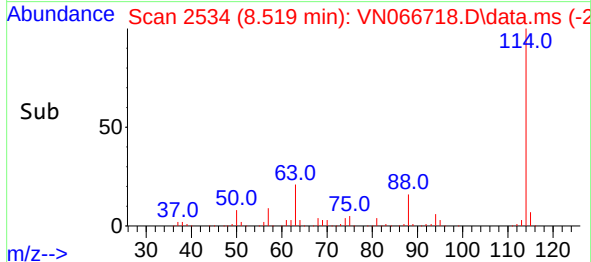
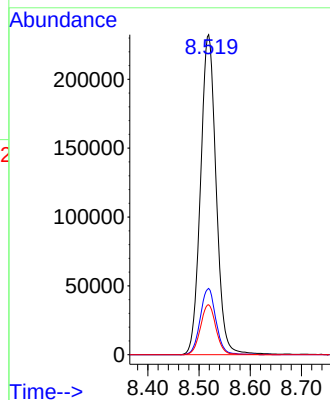
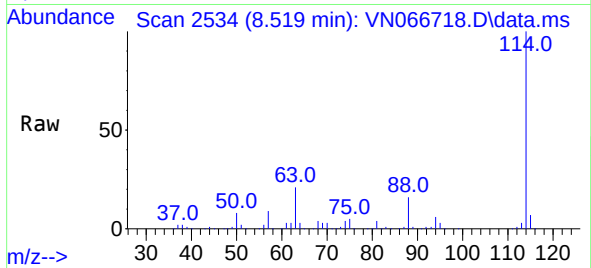


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

Instrument :
MSVOA_N
ClientSampleId :
PB135903TB

Tgt Ion:114 Resp: 492043

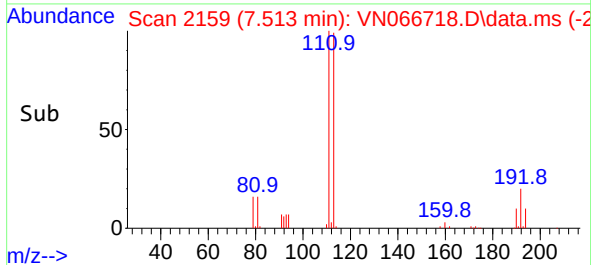
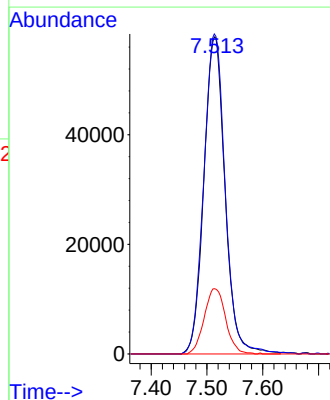
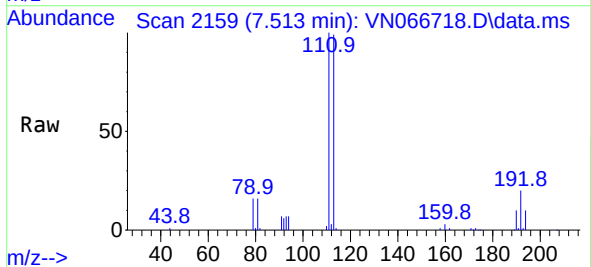
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.6
88	15.6	0.0	30.6

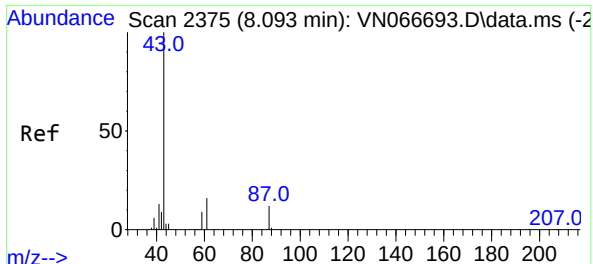


#35
Dibromofluoromethane
Concen: 49.32 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

Tgt Ion:113 Resp: 151973

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	21.0	15.4	23.0



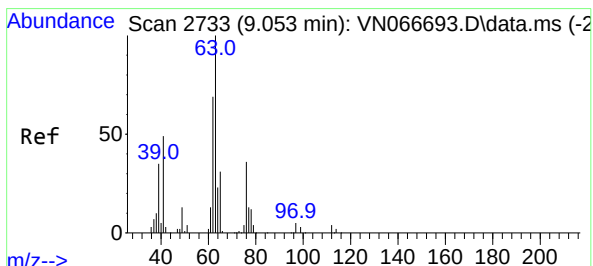
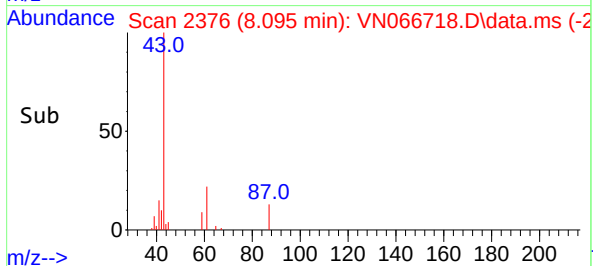
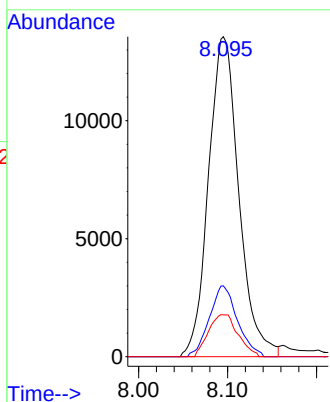
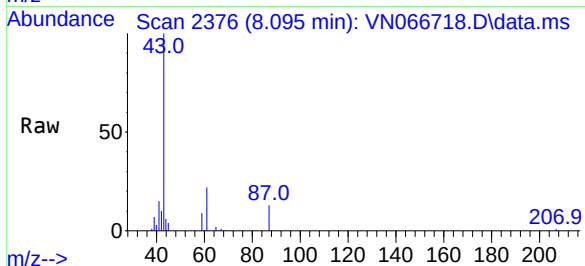


#43

Isopropyl Acetate
Concen: 4.18 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

Instrument :
MSVOA_N
ClientSampleId :
PB135903TB

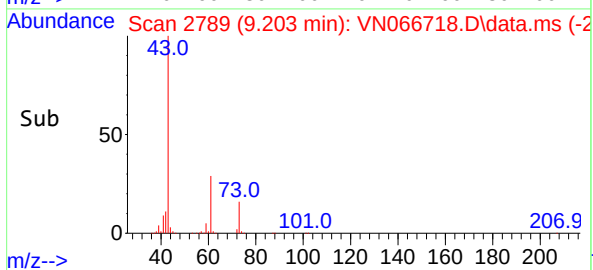
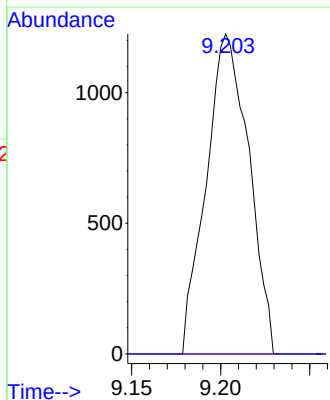
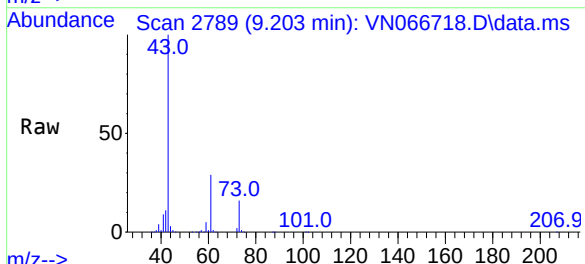
Tgt Ion: 43 Resp: 32076
Ion Ratio Lower Upper
43 100
61 20.5 22.5 33.7#
87 12.8 11.1 16.7

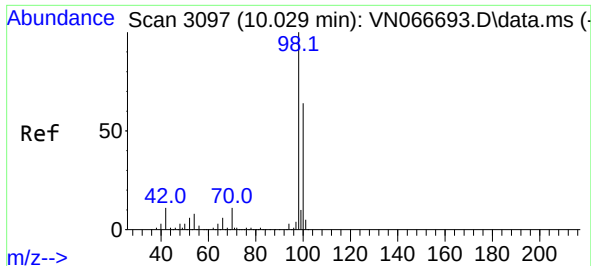


#45

1,2-Dichloropropane
Concen: 0.51 ug/l
RT: 9.203 min Scan# 2789
Delta R.T. 0.150 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

Tgt Ion: 63 Resp: 2039
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#

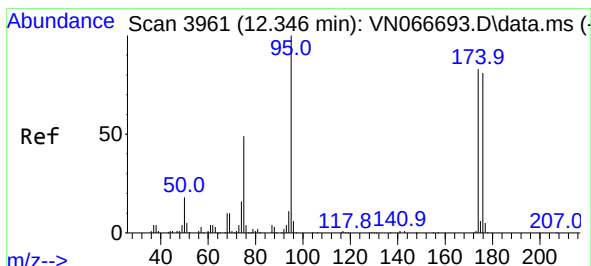
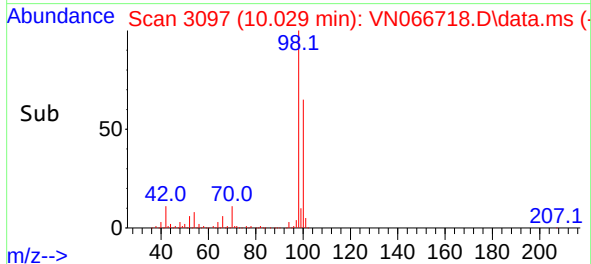
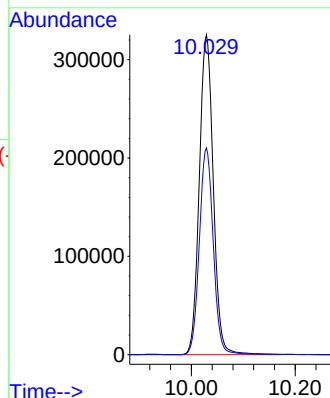
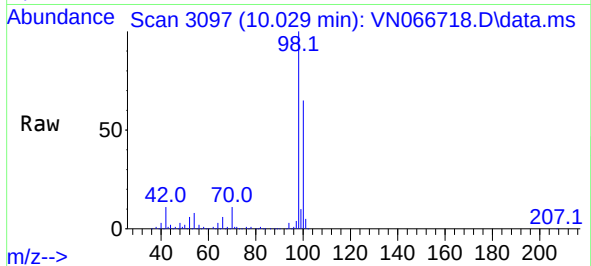




#50
Toluene-d8
Concen: 50.71 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

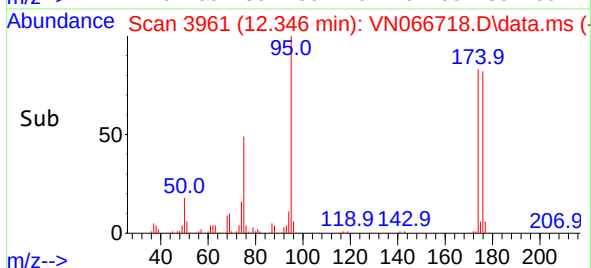
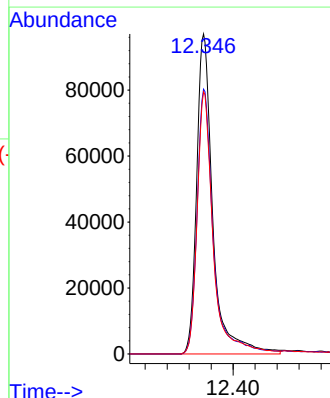
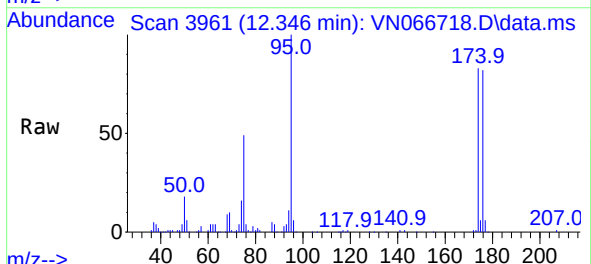
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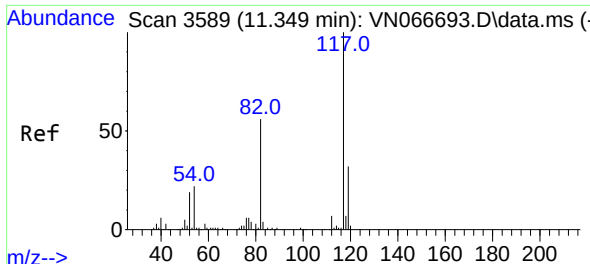
Tgt Ion: 98 Resp: 609324
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.14 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

Tgt Ion: 95 Resp: 198115
Ion Ratio Lower Upper
95 100
174 83.4 0.0 169.0
176 81.4 0.0 162.4

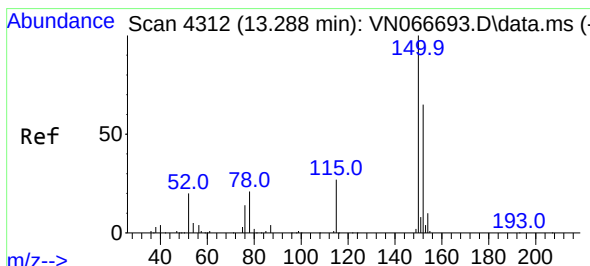
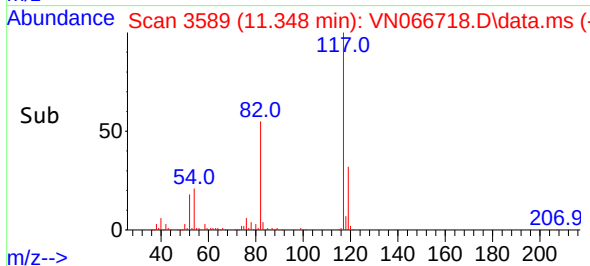
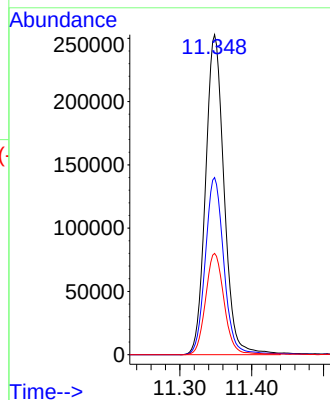
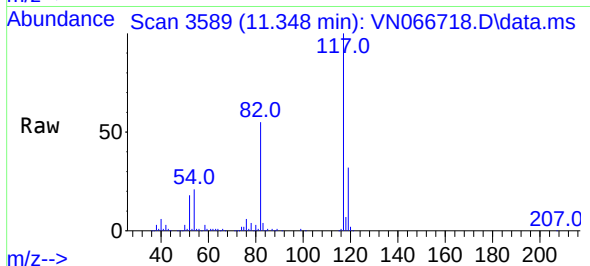




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

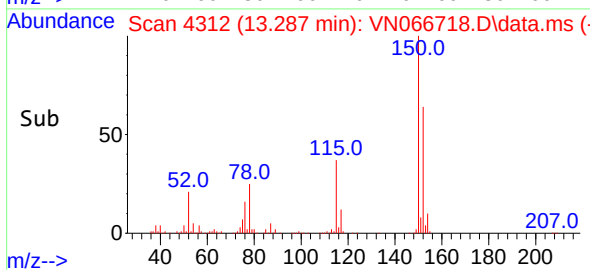
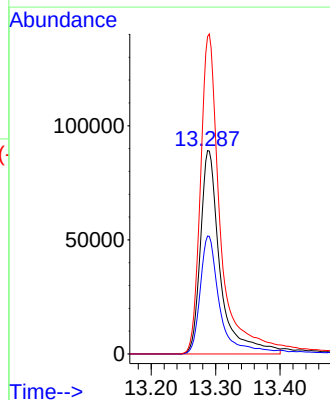
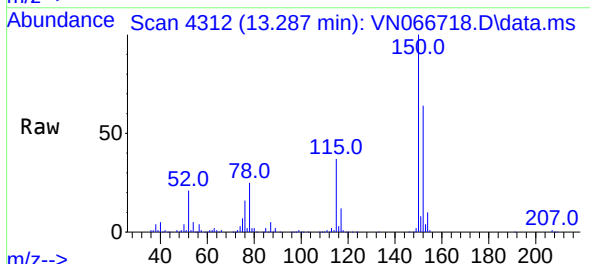
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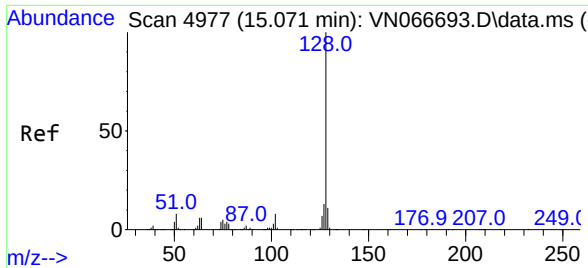
Tgt Ion:	117	Resp:	453665
Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.7	65.5
119	31.7	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

Tgt Ion:	152	Resp:	191009
Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.5	85.6
150	163.3	0.0	347.6





#95
Naphthalene
Concen: 4.03 ug/l
RT: 15.084 min Scan# 4982
Delta R.T. 0.013 min
Lab File: VN066718.D
Acq: 22 Apr 2021 16:37

Instrument :
MSVOA_N
ClientSampleId :
PB135903TB

Tgt Ion:	128	Resp:	19952
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.2
129	7.9	8.6	13.0#

