

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066746.D
 Acq On : 23 Apr 2021 18:34
 Operator : JC/MD
 Sample : PB135928ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135928ZHE#04

Quant Time: Apr 26 09:12:51 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)

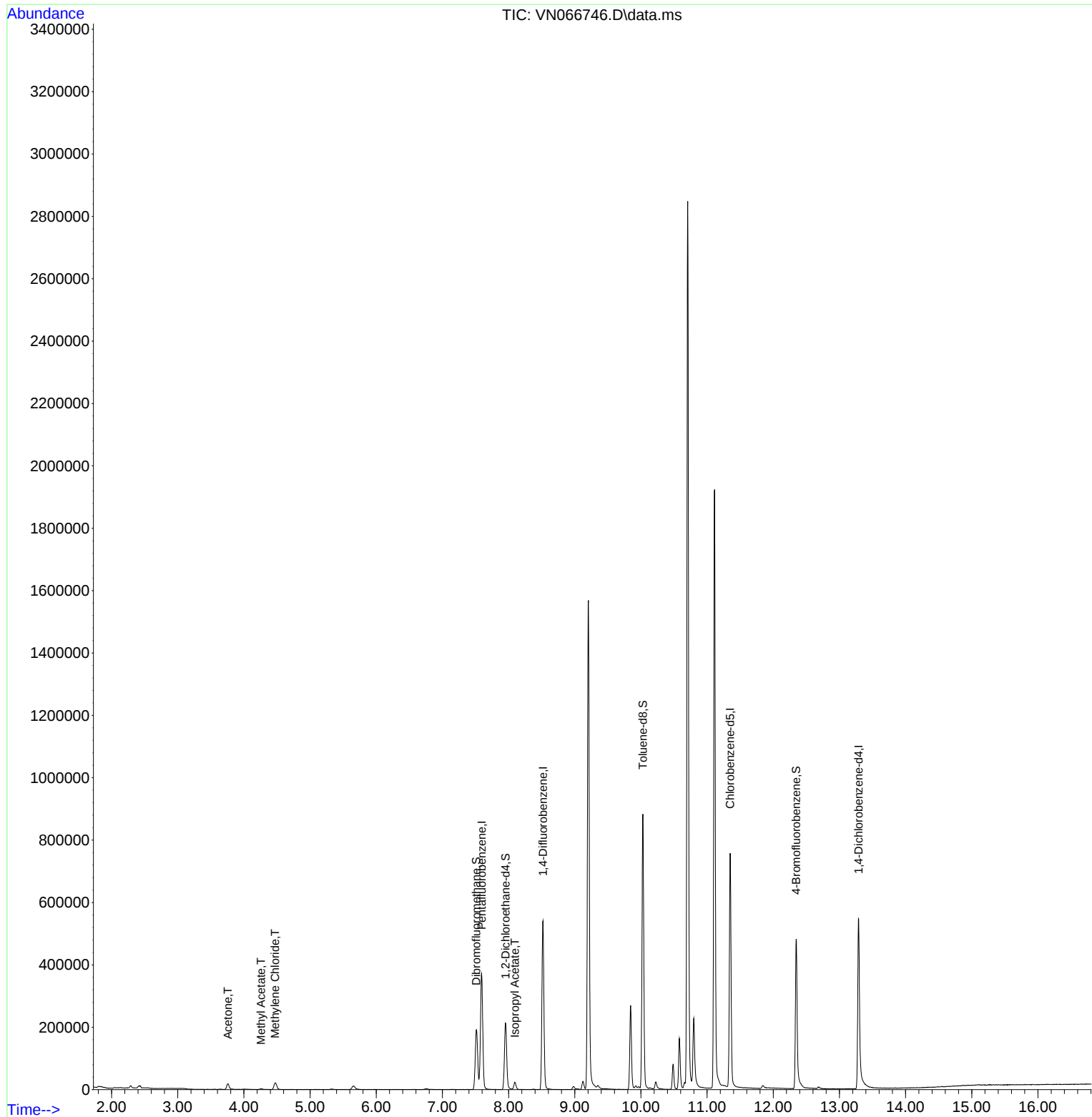
Internal Standards						
1) Pentafluorobenzene	7.594	168	326303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	504211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	462325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	191450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	185719	46.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.18%
35) Dibromofluoromethane	7.513	113	157012	49.73	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.46%
50) Toluene-d8	10.029	98	624742	50.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.48%
62) 4-Bromofluorobenzene	12.346	95	198874	47.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.32%
Target Compounds						
					Qvalue	
16) Acetone	3.759	43	31641	21.20	ug/l	99
18) Methyl Acetate	4.257	43	4894	1.18	ug/l #	66
20) Methylene Chloride	4.469	84	16752	3.78	ug/l	92
43) Isopropyl Acetate	8.093	43	29606	3.77	ug/l #	89

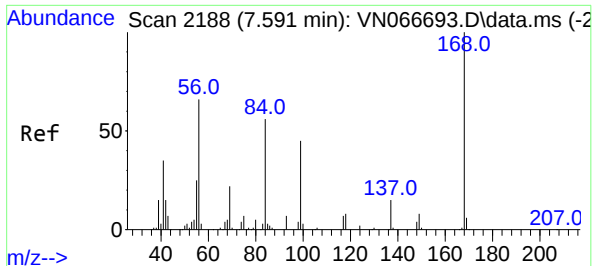
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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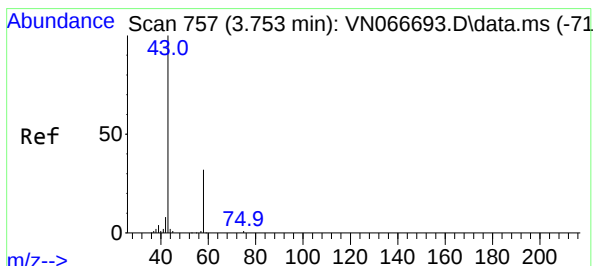
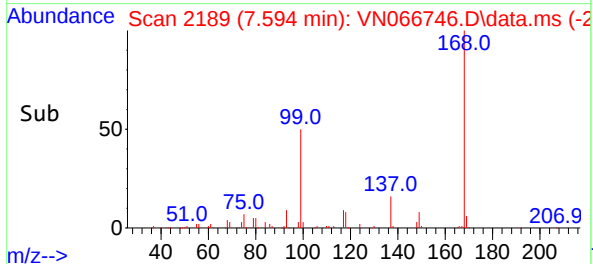
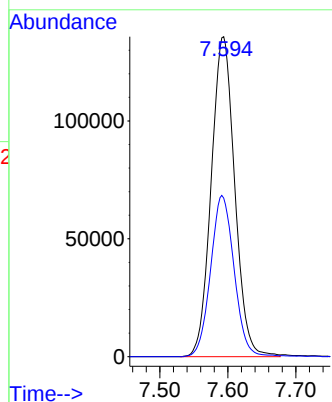
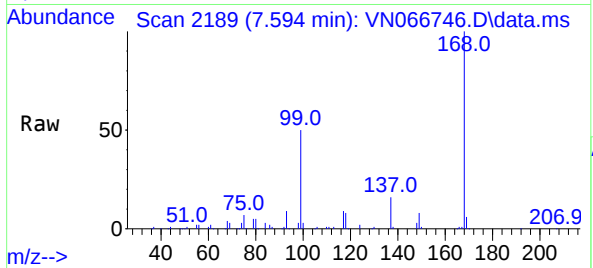




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

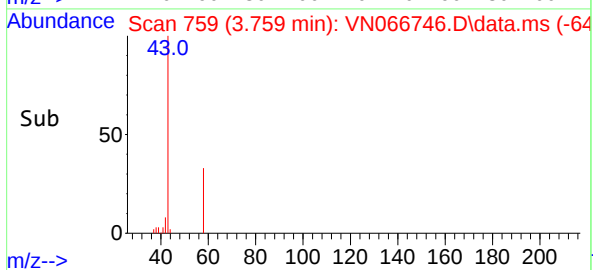
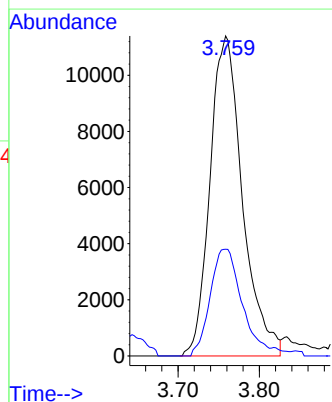
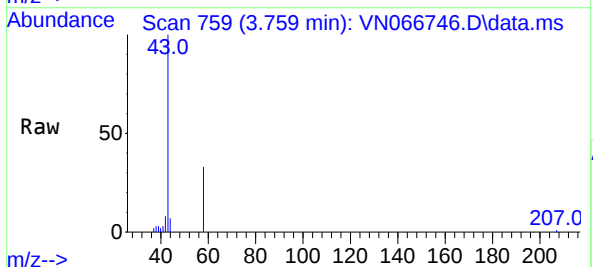
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#04

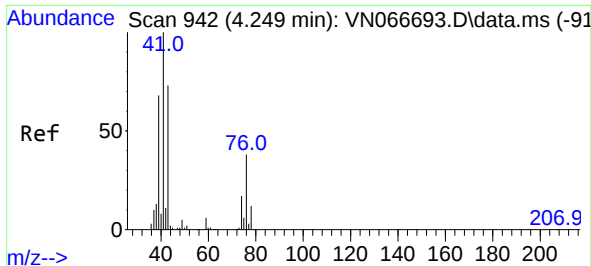
Tgt Ion:168 Resp: 326303
Ion Ratio Lower Upper
168 100
99 49.5 42.6 63.8



#16
Acetone
Concen: 21.20 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.006 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

Tgt Ion: 43 Resp: 31641
Ion Ratio Lower Upper
43 100
58 33.3 27.0 40.6

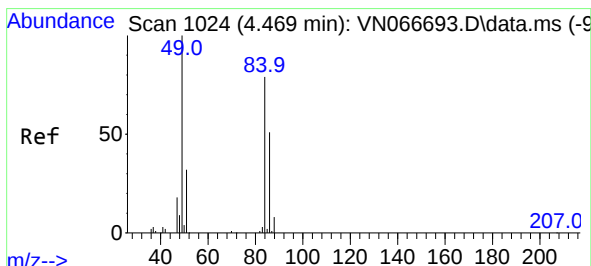
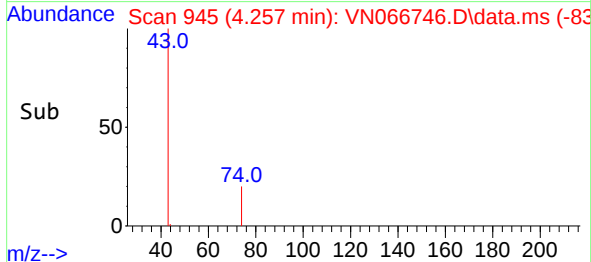
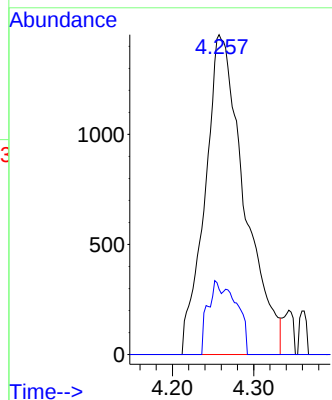
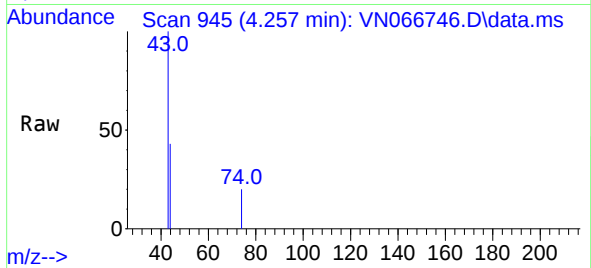




#18
Methyl Acetate
Concen: 1.18 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

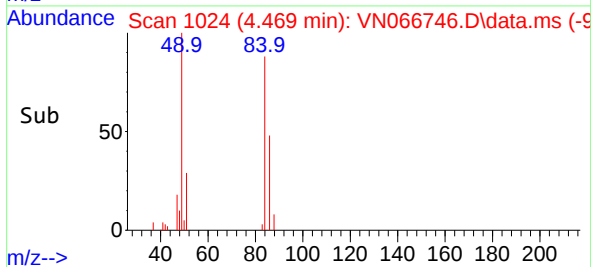
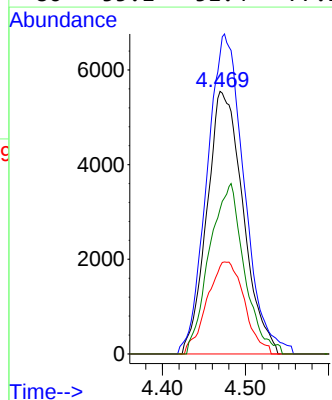
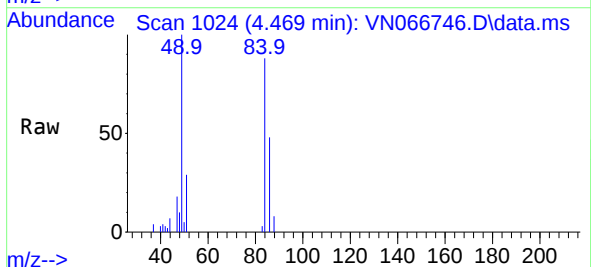
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#04

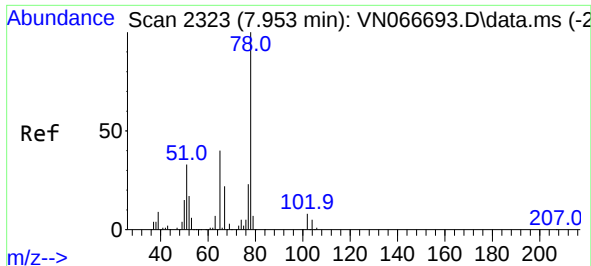
Tgt Ion: 43 Resp: 4894
Ion Ratio Lower Upper
43 100
74 7.7 19.5 29.3#



#20
Methylene Chloride
Concen: 3.78 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

Tgt Ion: 84 Resp: 16752
Ion Ratio Lower Upper
84 100
49 111.2 94.6 141.8
51 33.3 29.9 44.9
86 55.1 51.4 77.2

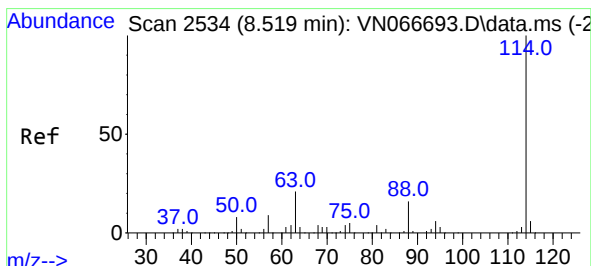
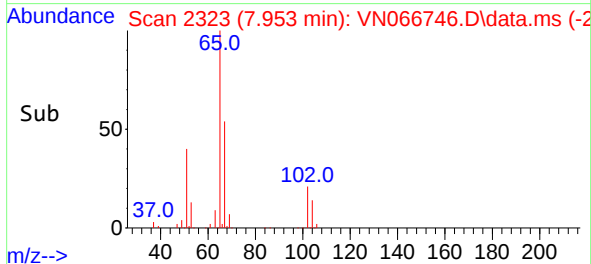
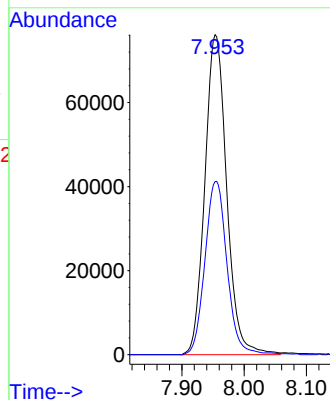
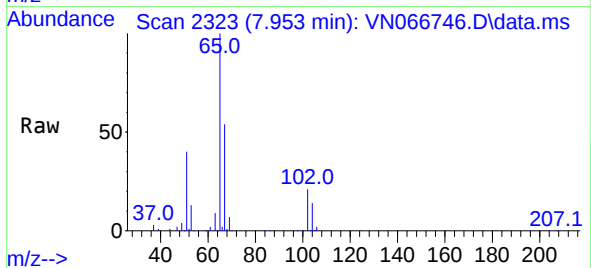




#33
1,2-Dichloroethane-d4
Concen: 46.59 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

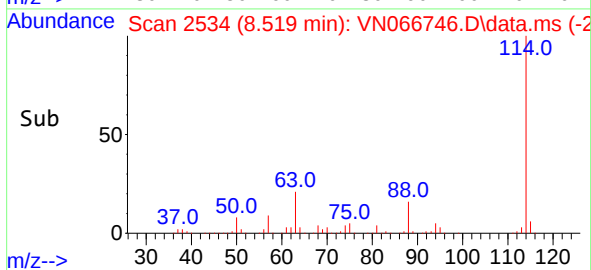
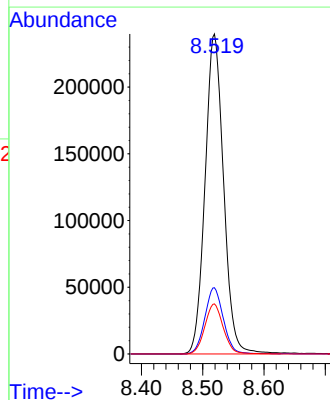
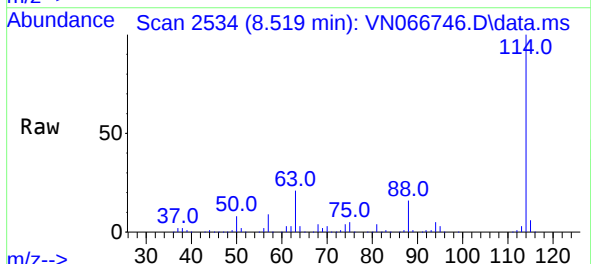
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#04

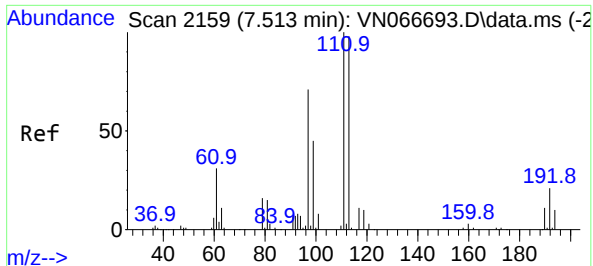
Tgt Ion: 65 Resp: 185719
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

Tgt Ion: 114 Resp: 504211
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 15.7 0.0 30.6

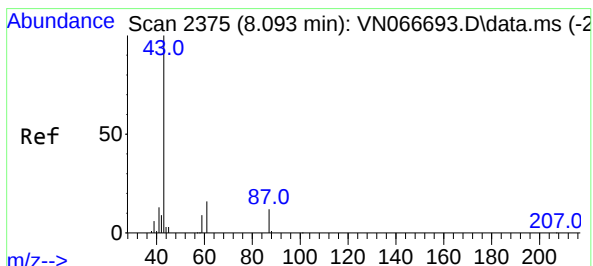
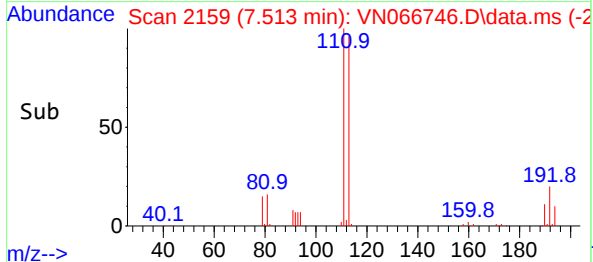
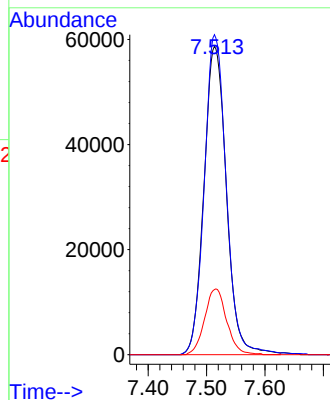
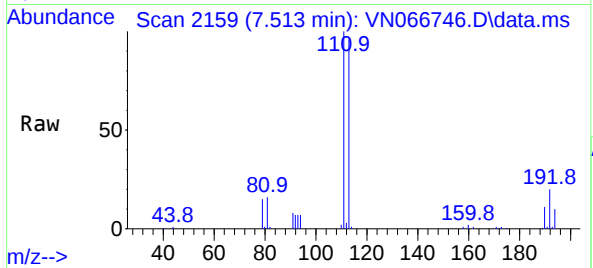




#35
Dibromofluoromethane
Concen: 49.73 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

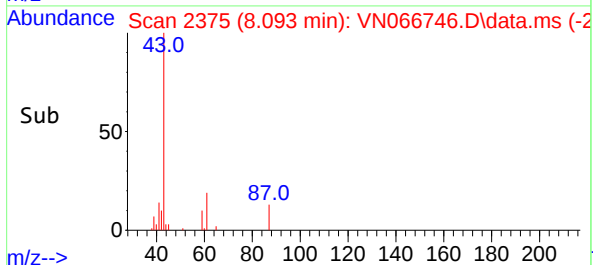
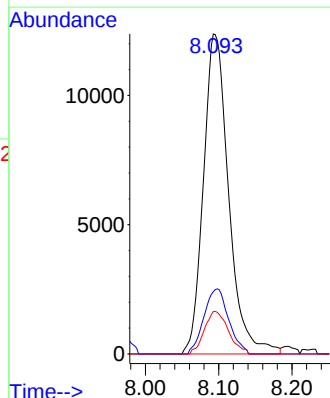
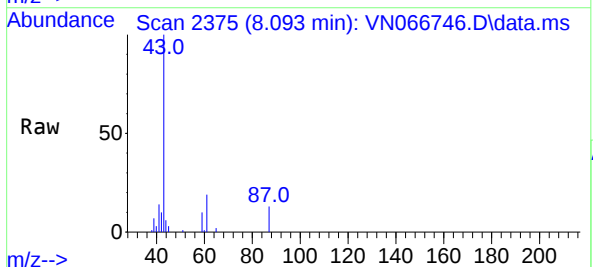
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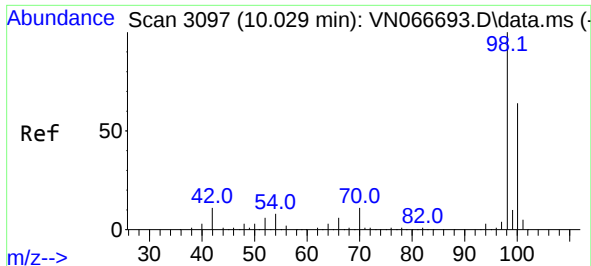
Tgt Ion:113 Resp: 157012
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 20.9 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.77 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.000 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

Tgt Ion: 43 Resp: 29606
Ion Ratio Lower Upper
43 100
61 19.9 22.5 33.7#
87 12.7 11.1 16.7

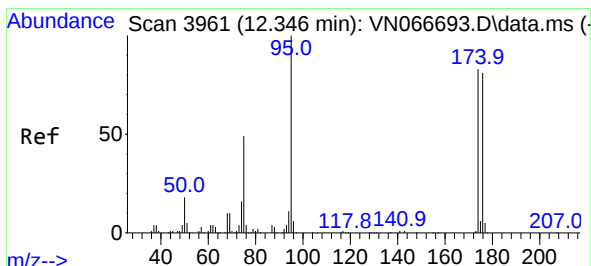
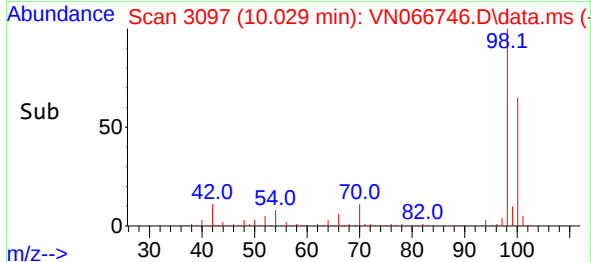
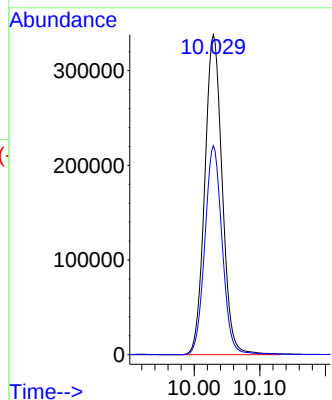
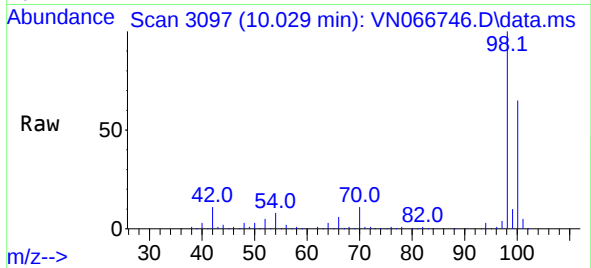




#50
Toluene-d8
Concen: 50.74 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

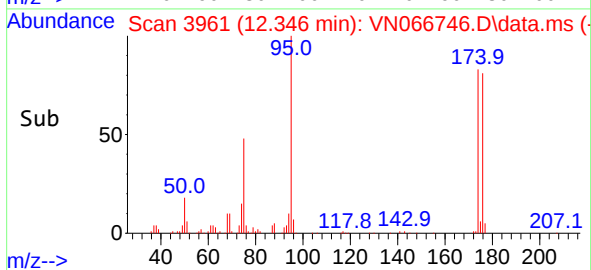
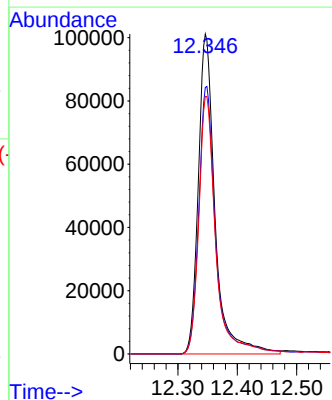
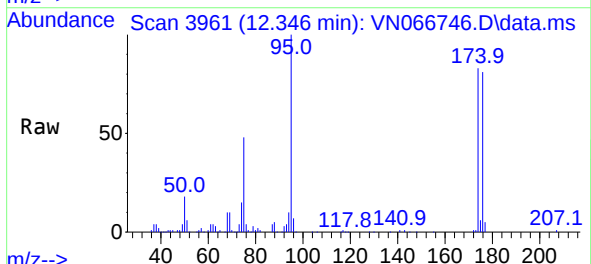
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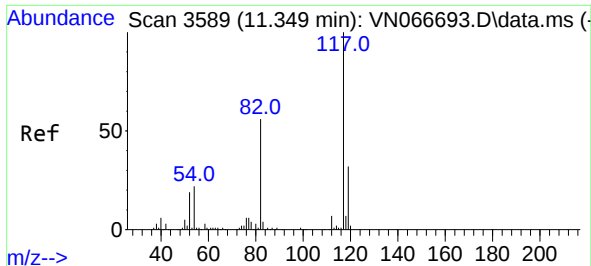
Tgt Ion: 98 Resp: 624742
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.16 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

Tgt Ion: 95 Resp: 198874
Ion Ratio Lower Upper
95 100
174 84.9 0.0 169.0
176 81.5 0.0 162.4

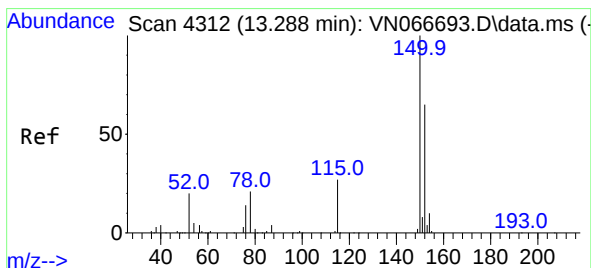
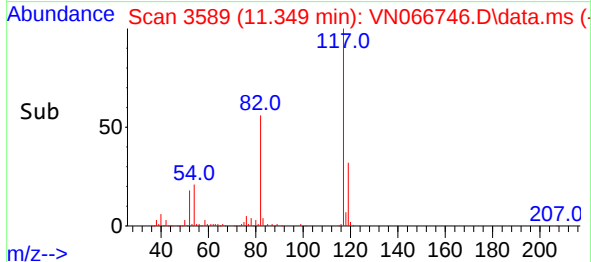
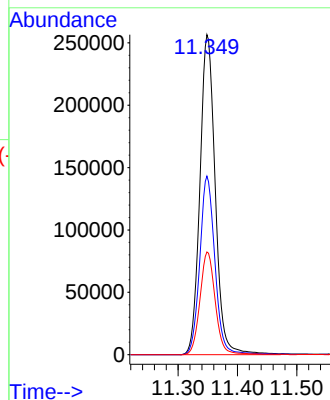
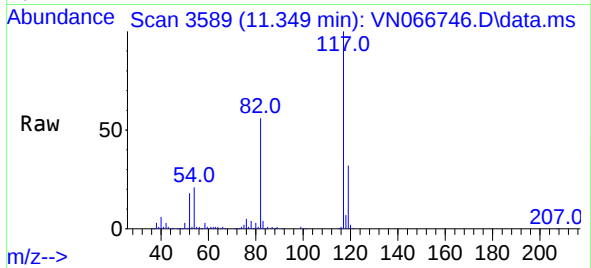




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#04

Tgt Ion:	117	Resp:	462325
Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.7	65.5
119	32.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066746.D
Acq: 23 Apr 2021 18:34

Tgt Ion:	152	Resp:	191450
Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.5	85.6
150	164.6	0.0	347.6

