

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066525.D
 Acq On : 7 Apr 2021 22:54
 Operator : JC/MD
 Sample : PB135583ZH#14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#14

Quant Time: Apr 08 02:00:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

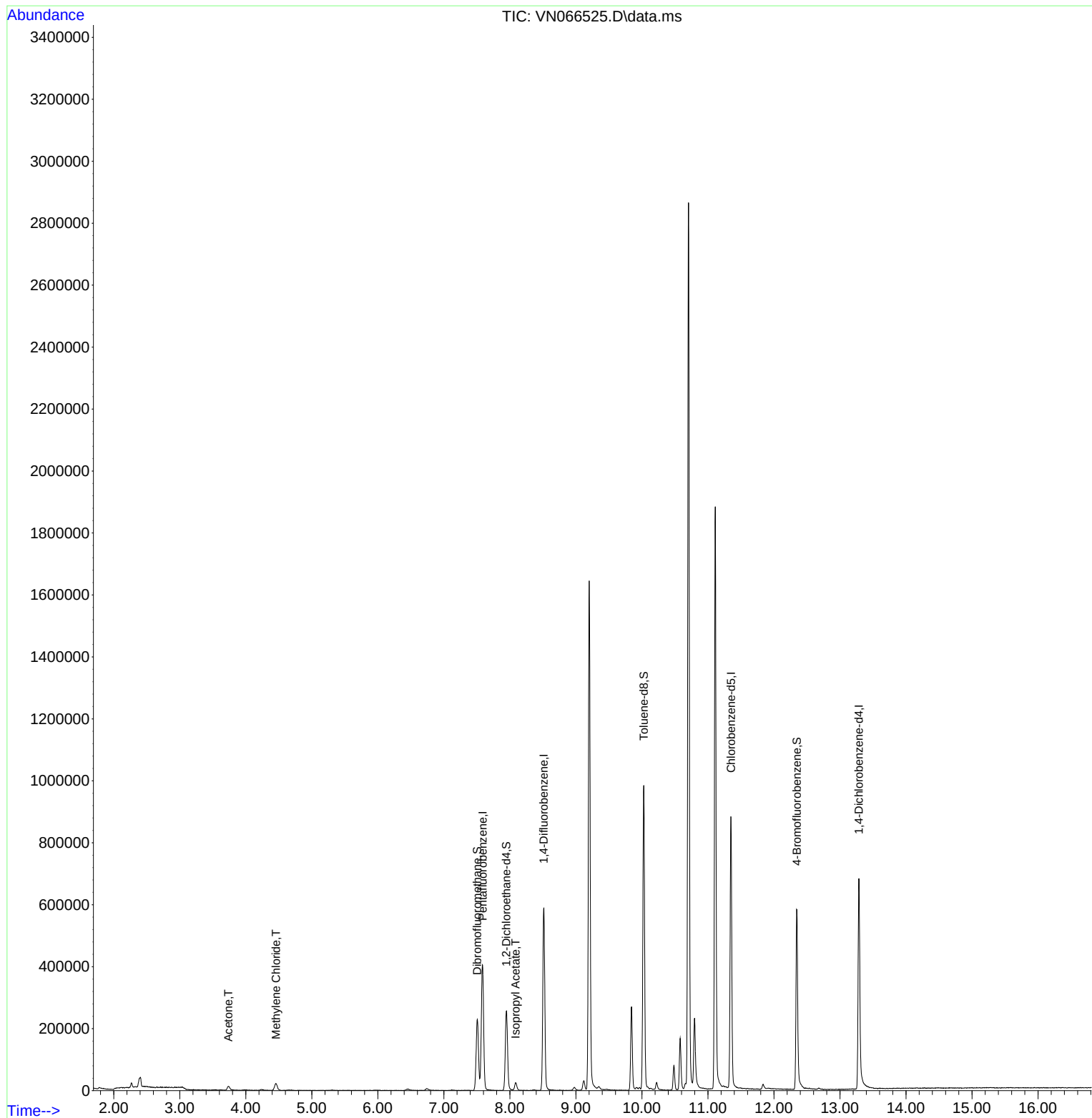
Internal Standards						
1) Pentafluorobenzene	7.587	168	349492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	522384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	507132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	219560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	221901	48.21	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.42%
35) Dibromofluoromethane	7.507	113	176890	49.68	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.36%
50) Toluene-d8	10.028	98	669872	49.52	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.04%
62) 4-Bromofluorobenzene	12.348	95	205107	46.76	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.52%
Target Compounds						
					Qvalue	
16) Acetone	3.736	43	21758	11.28	ug/l #	88
20) Methylene Chloride	4.457	84	15957	3.85	ug/l	94
43) Isopropyl Acetate	8.089	43	30725	3.16	ug/l #	91

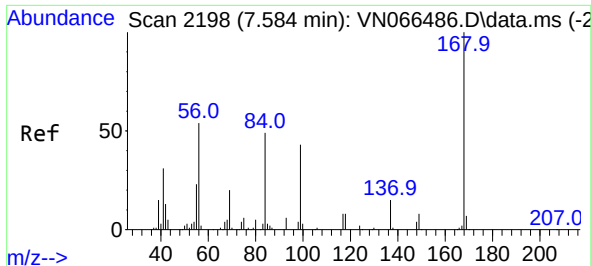
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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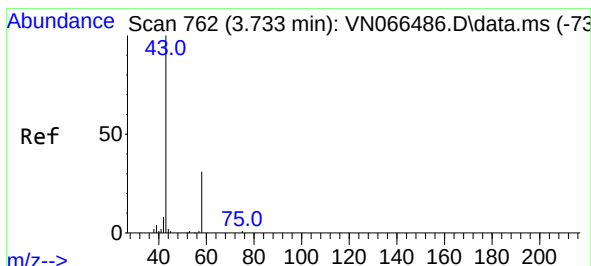
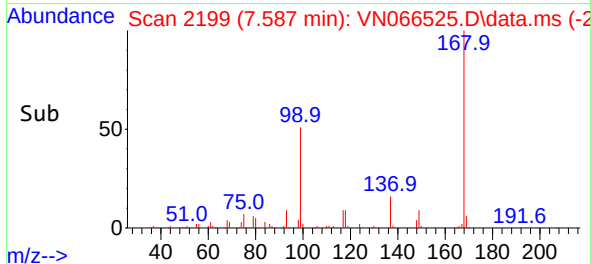
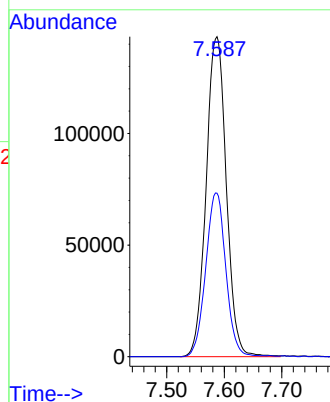
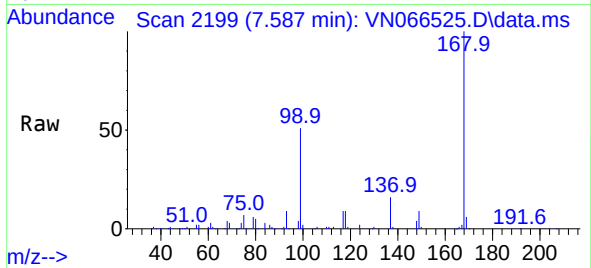




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066525.D
Acq: 7 Apr 2021 22:54

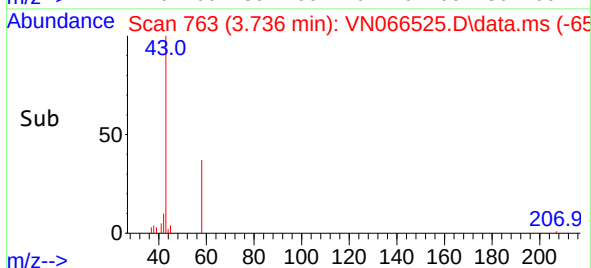
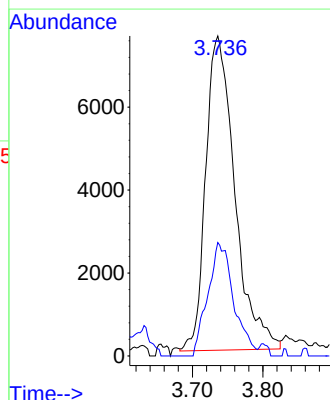
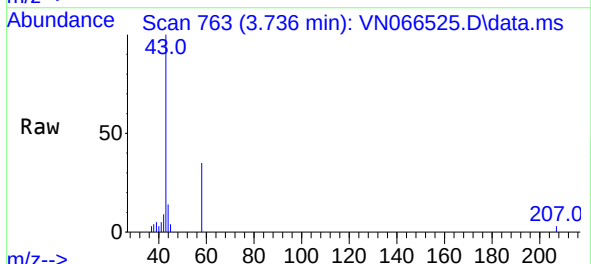
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#14

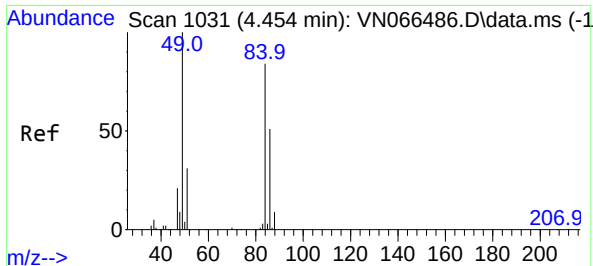
Tgt Ion:168 Resp: 349492
Ion Ratio Lower Upper
168 100
99 51.1 41.1 61.7



#16
Acetone
Concen: 11.28 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066525.D
Acq: 7 Apr 2021 22:54

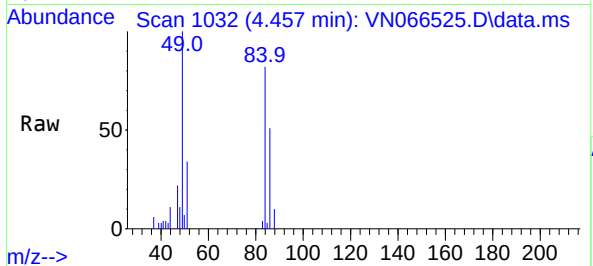
Tgt Ion: 43 Resp: 21758
Ion Ratio Lower Upper
43 100
58 36.2 23.8 35.8#





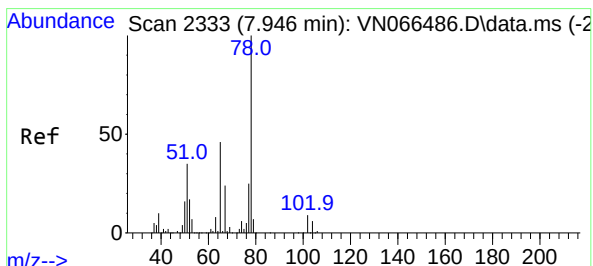
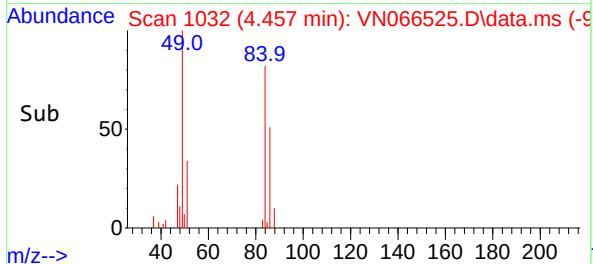
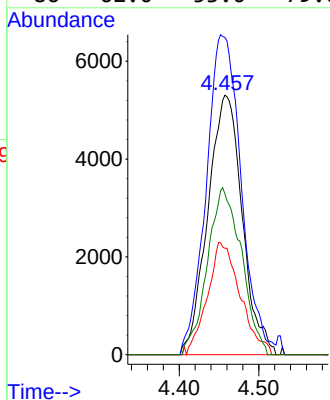
#20
Methylene Chloride
Concen: 3.85 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.003 min
Lab File: VN066525.D
Acq: 7 Apr 2021 22:54

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#14



Tgt Ion: 84 Resp: 15957

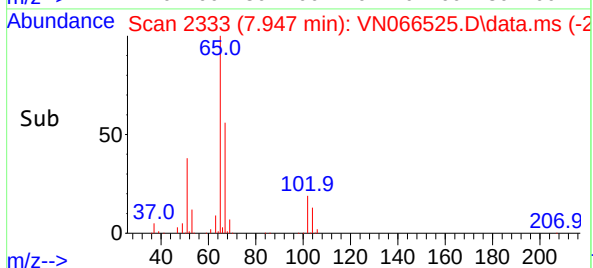
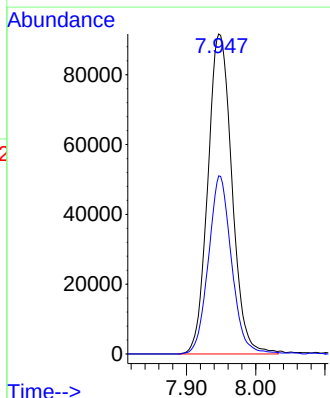
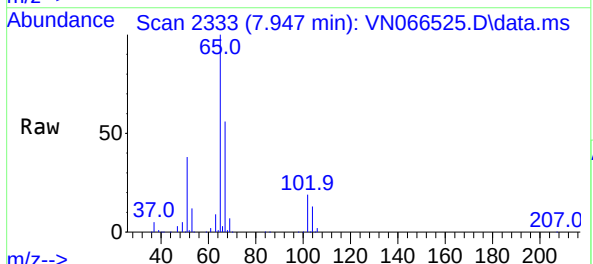
Ion	Ratio	Lower	Upper
84	100		
49	122.3	105.0	157.6
51	41.0	31.6	47.4
86	62.0	53.0	79.6

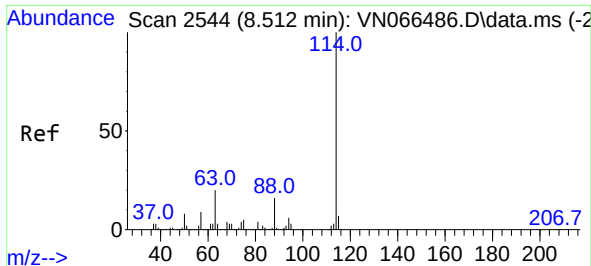


#33
1,2-Dichloroethane-d4
Concen: 48.21 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066525.D
Acq: 7 Apr 2021 22:54

Tgt Ion: 65 Resp: 221901

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.2



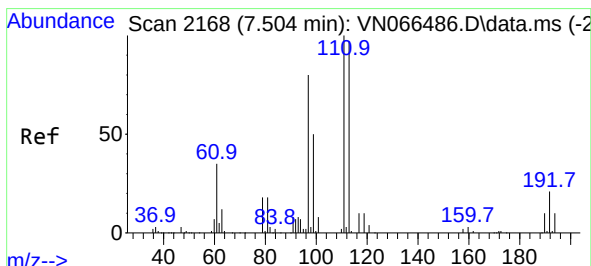
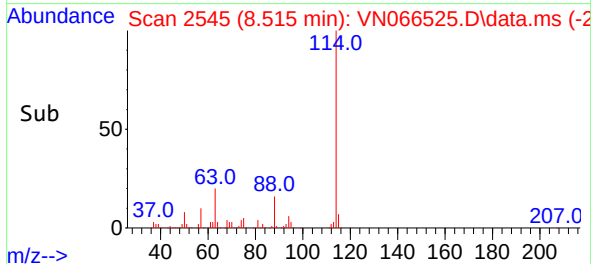
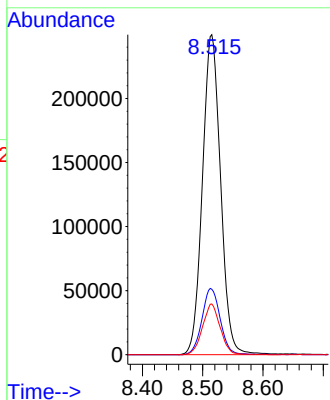
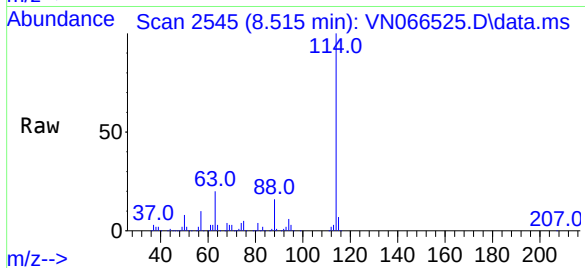


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066525.D
Acq: 7 Apr 2021 22:54

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#14

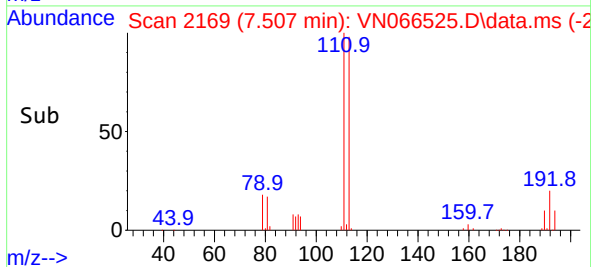
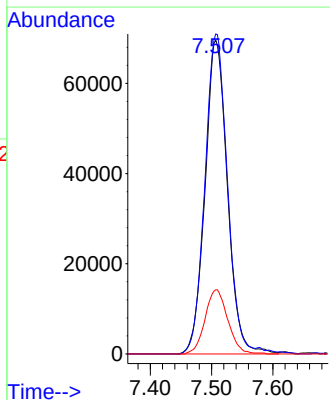
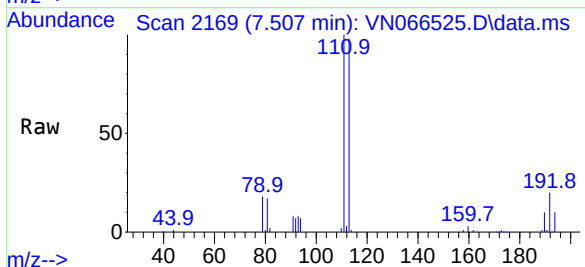
Tgt Ion:114 Resp: 522384
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.0
88 15.9 0.0 31.0

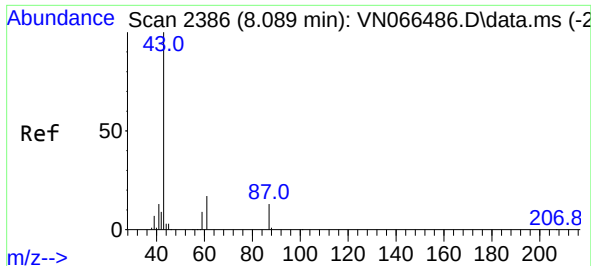


#35

Dibromofluoromethane
Concen: 49.68 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066525.D
Acq: 7 Apr 2021 22:54

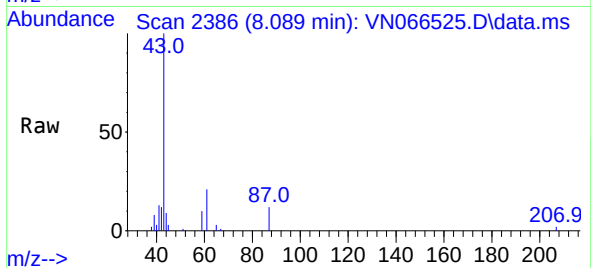
Tgt Ion:113 Resp: 176890
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 20.7 17.1 25.7



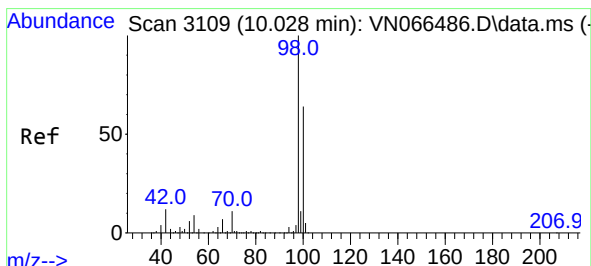
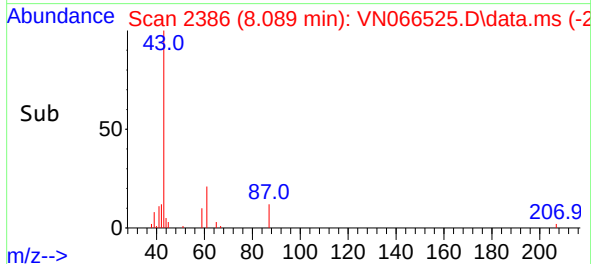
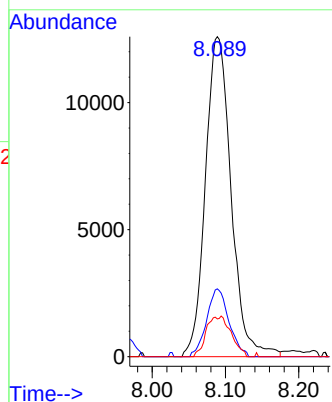


#43
Isopropyl Acetate
Concen: 3.16 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066525.D
Acq: 7 Apr 2021 22:54

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#14

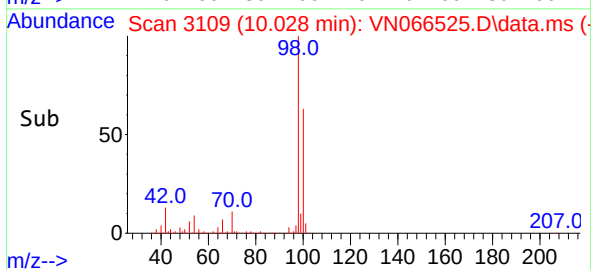
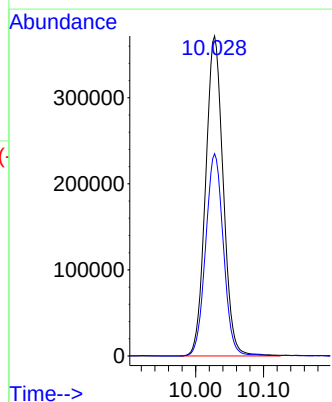
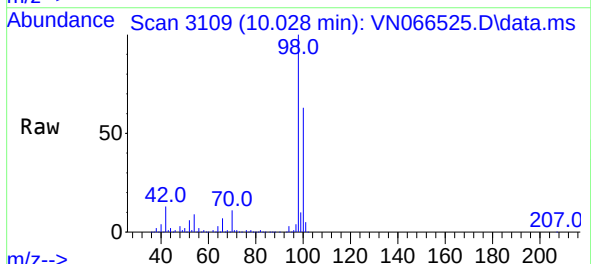


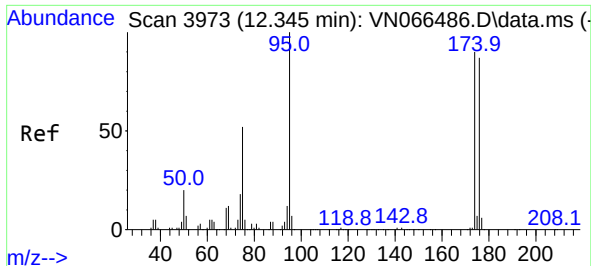
Tgt Ion: 43 Resp: 30725
Ion Ratio Lower Upper
43 100
61 18.4 15.5 23.3
87 5.8 10.5 15.7#



#50
Toluene-d8
Concen: 49.52 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066525.D
Acq: 7 Apr 2021 22:54

Tgt Ion: 98 Resp: 669872
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7

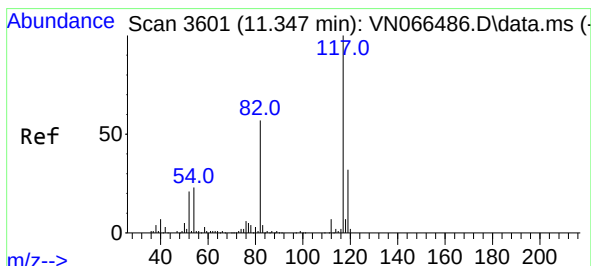
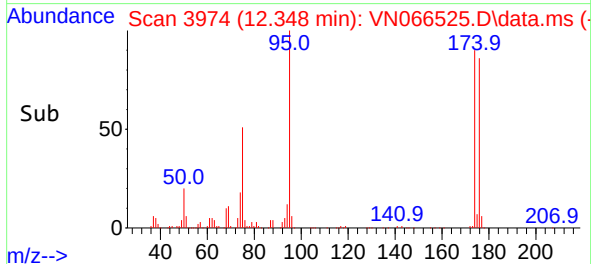
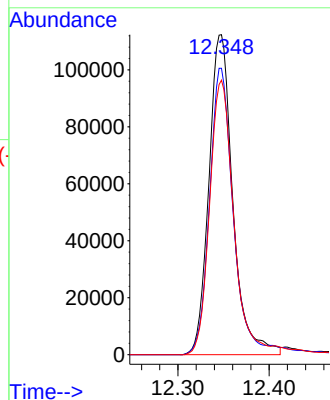
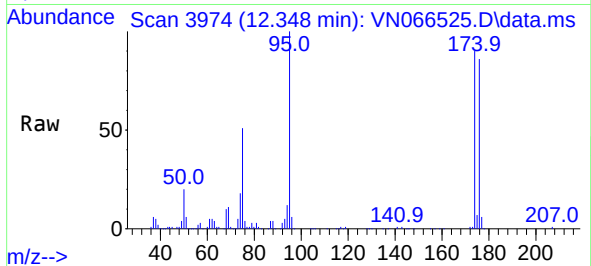




#62
4-Bromofluorobenzene
Concen: 46.76 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066525.D
Acq: 7 Apr 2021 22:54

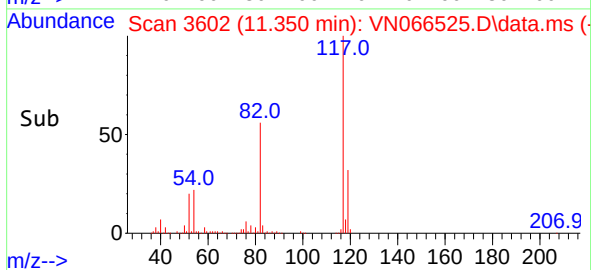
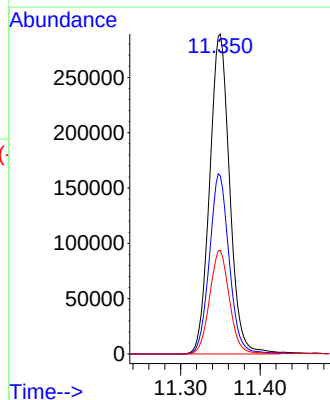
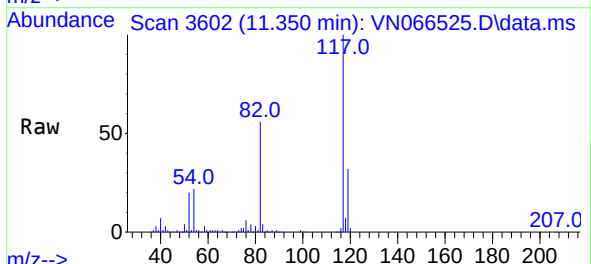
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#14

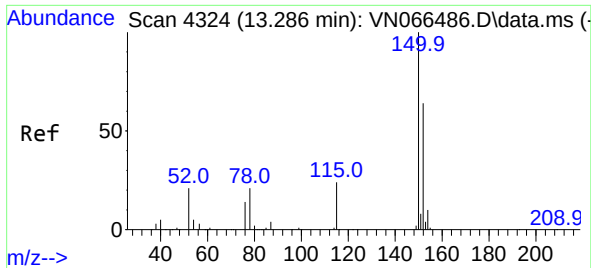
Tgt Ion: 95 Resp: 205107
Ion Ratio Lower Upper
95 100
174 90.3 0.0 172.2
176 85.5 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066525.D
Acq: 7 Apr 2021 22:54

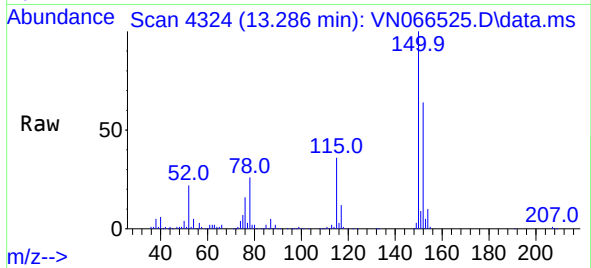
Tgt Ion: 117 Resp: 507132
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.4
119 32.4 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066525.D
Acq: 7 Apr 2021 22:54

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#14



Tgt Ion:152 Resp: 219560
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.4
150 154.0 0.0 348.4

