

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066519.D
 Acq On : 7 Apr 2021 20:33
 Operator : JC/MD
 Sample : PB135583ZH#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#08

Quant Time: Apr 08 01:58:39 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)

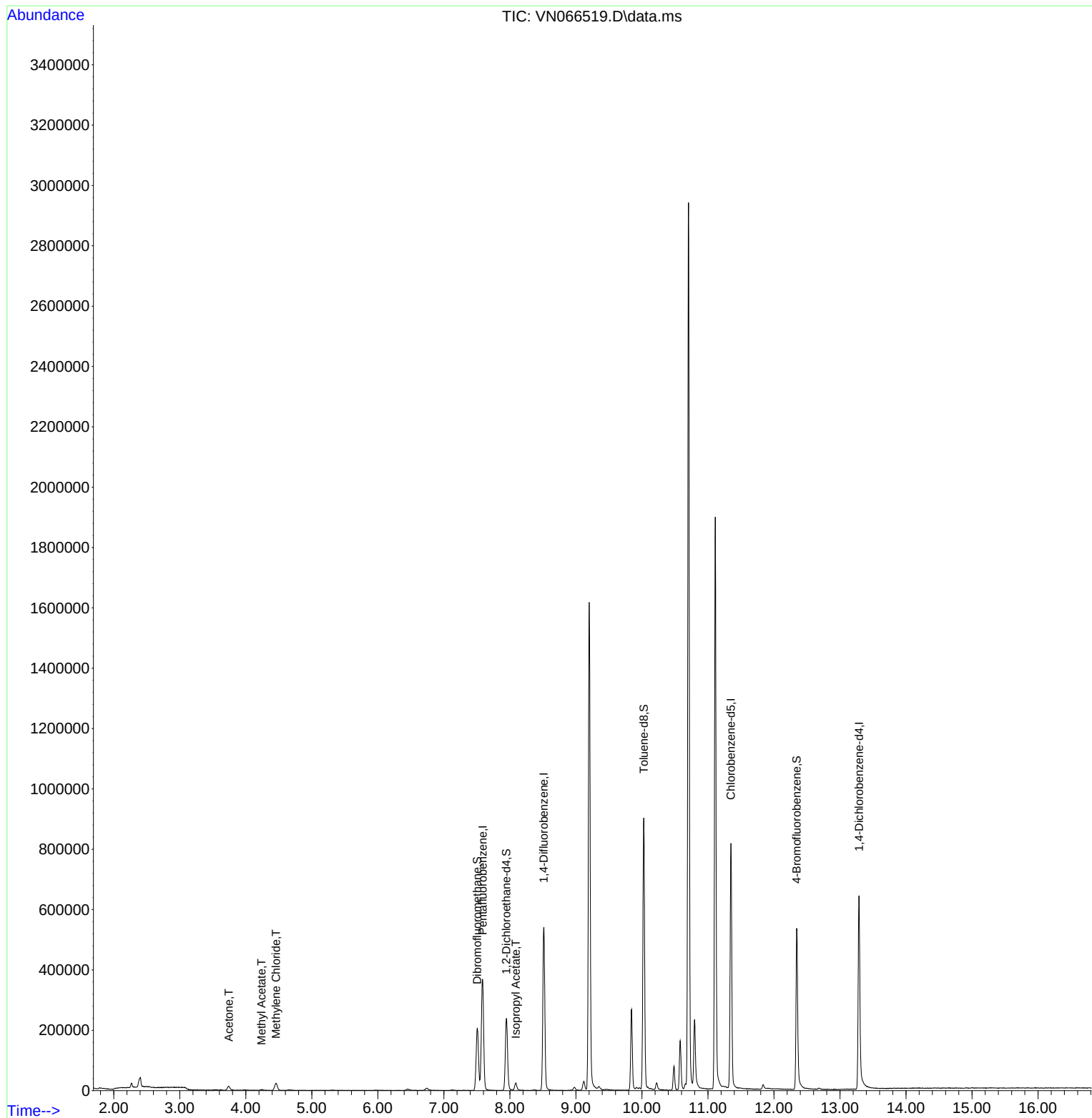
Internal Standards						
1) Pentafluorobenzene	7.587	168	316530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	474218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	466821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	204748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	203845	48.90	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	97.80%	
35) Dibromofluoromethane	7.504	113	161308	49.91	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.82%	
50) Toluene-d8	10.028	98	619552	50.45	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.90%	
62) 4-Bromofluorobenzene	12.345	95	189141	47.49	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	94.98%	
Target Compounds						
16) Acetone	3.741	43	23043	13.19	ug/l	97
18) Methyl Acetate	4.237	43	4620m	1.06	ug/l	
20) Methylene Chloride	4.457	84	16483	4.39	ug/l	92
43) Isopropyl Acetate	8.091	43	30914	3.50	ug/l	97

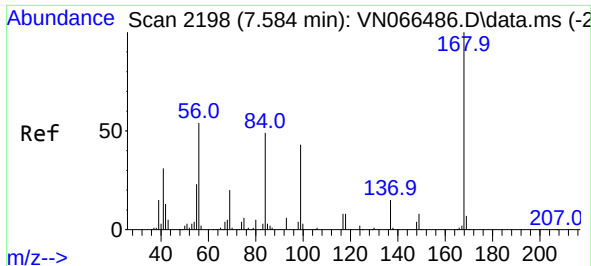
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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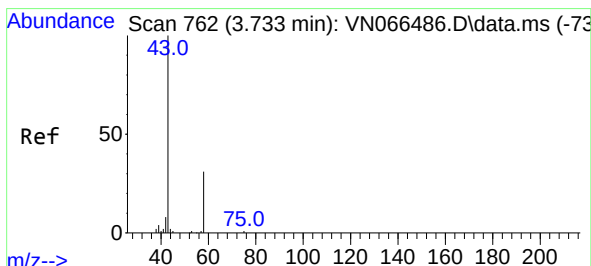
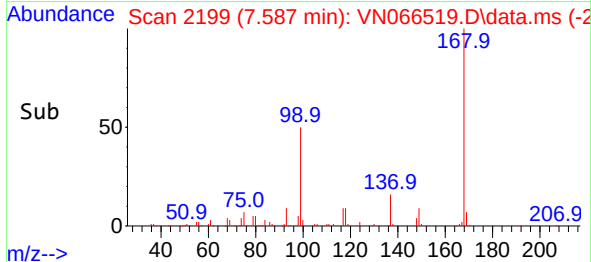
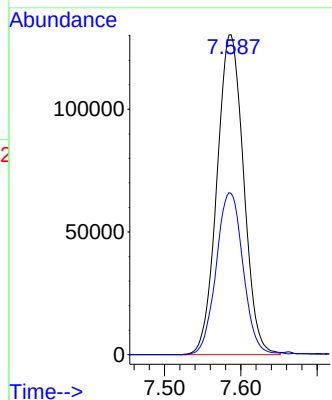
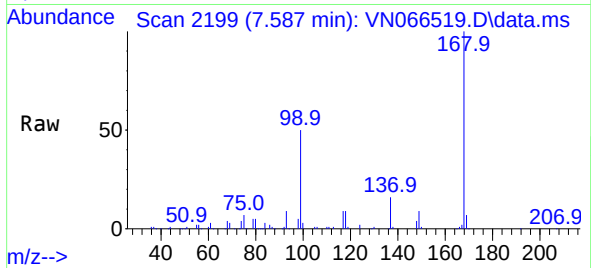




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33

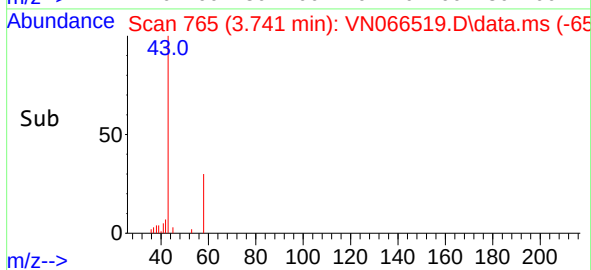
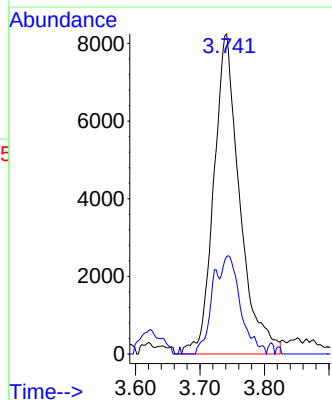
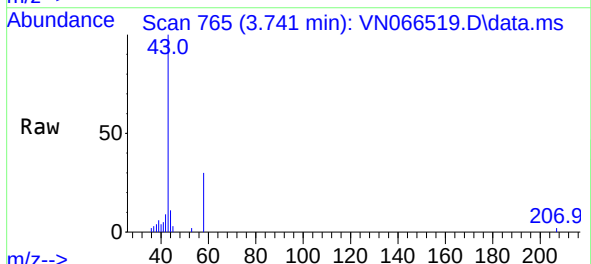
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#08

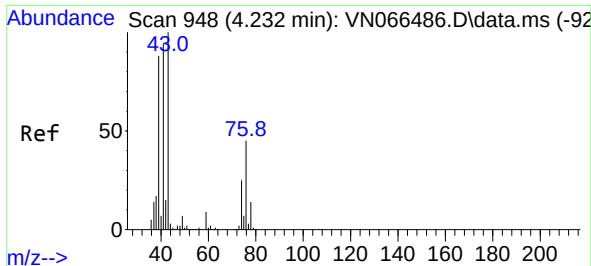
Tgt Ion:168 Resp: 316530
Ion Ratio Lower Upper
168 100
99 50.4 41.1 61.7



#16
Acetone
Concen: 13.19 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.008 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33

Tgt Ion: 43 Resp: 23043
Ion Ratio Lower Upper
43 100
58 28.4 23.8 35.8

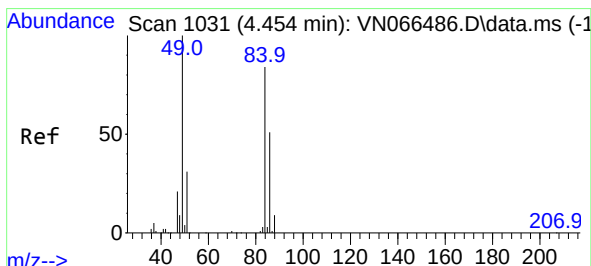
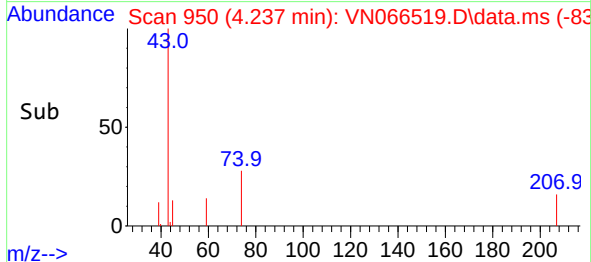
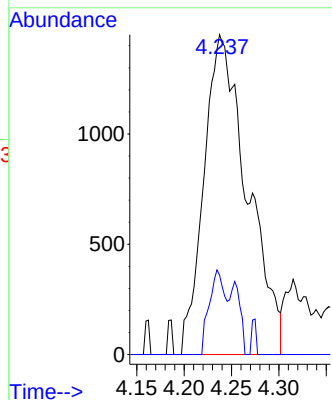
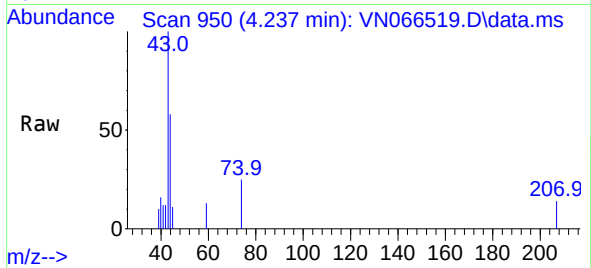




#18
Methyl Acetate
Concen: 1.06 ug/l m
RT: 4.237 min Scan# 950
Delta R.T. 0.005 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33

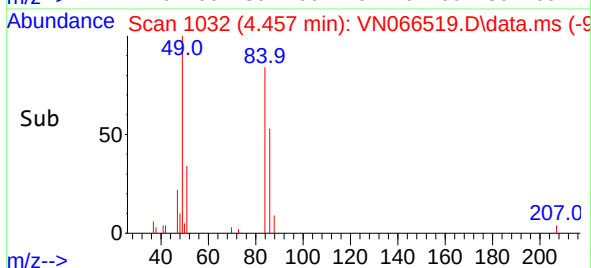
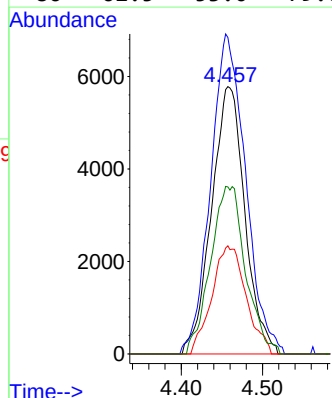
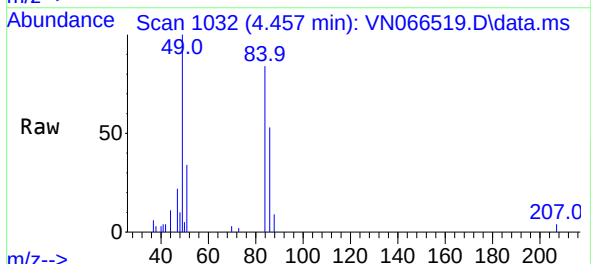
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#08

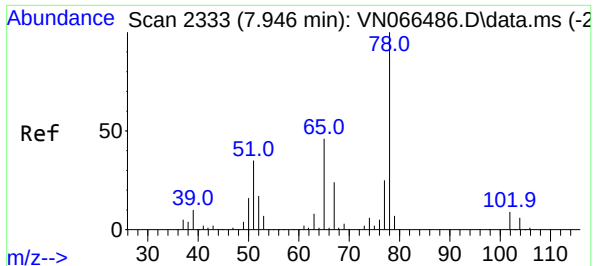
Tgt Ion: 43 Resp: 4620
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



#20
Methylene Chloride
Concen: 4.39 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.003 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33

Tgt Ion: 84 Resp: 16483
Ion Ratio Lower Upper
84 100
49 118.4 105.0 157.6
51 40.4 31.6 47.4
86 62.5 53.0 79.6



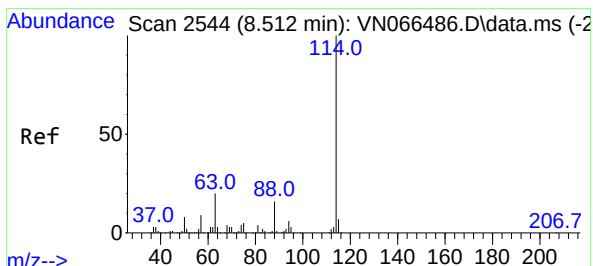
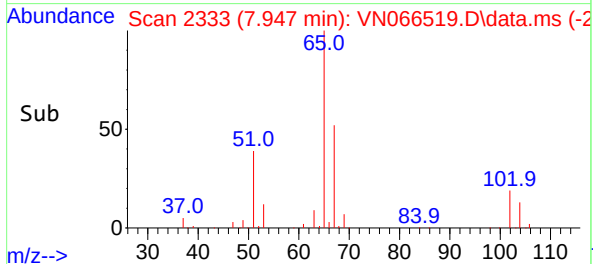
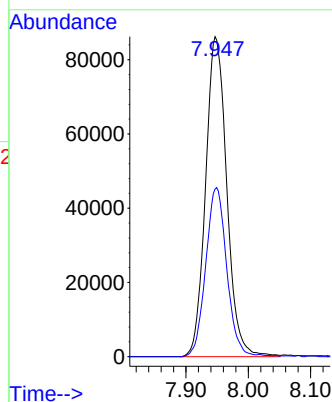
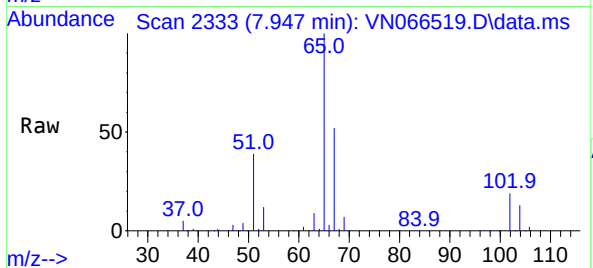


#33

1,2-Dichloroethane-d4
Concen: 48.90 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#08

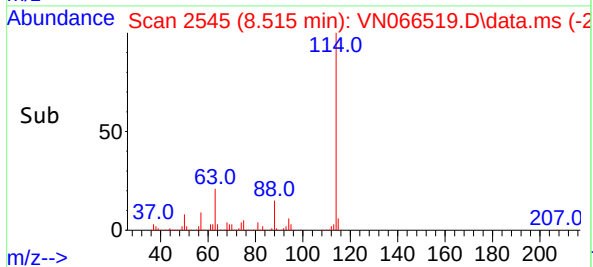
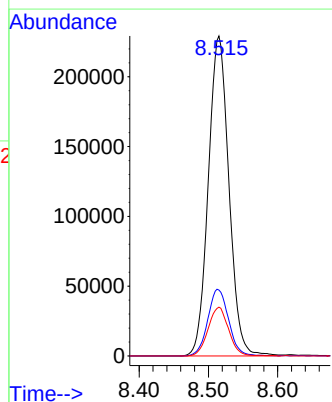
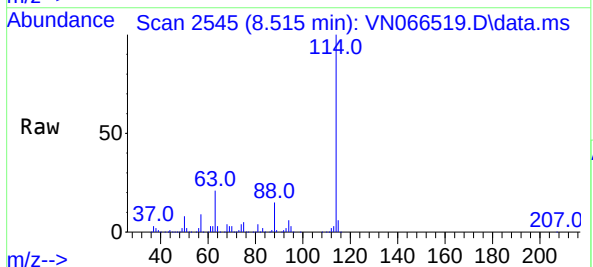
Tgt Ion: 65 Resp: 203845
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.2

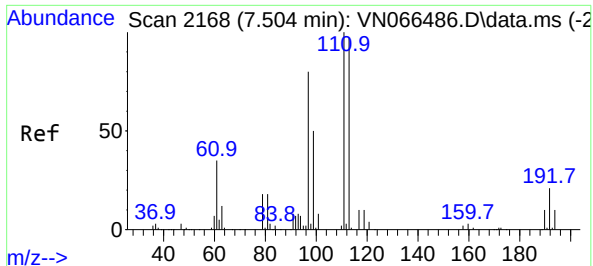


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33

Tgt Ion: 114 Resp: 474218
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.0
88 15.3 0.0 31.0

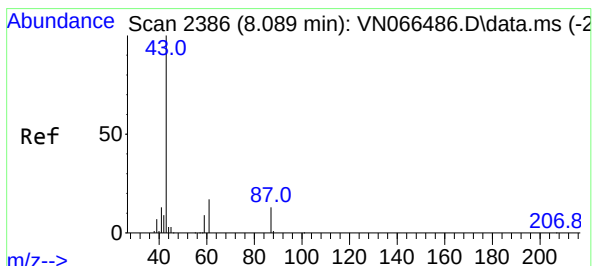
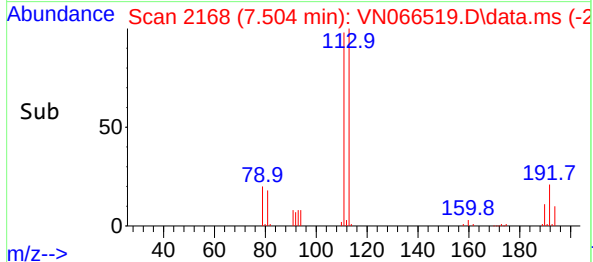
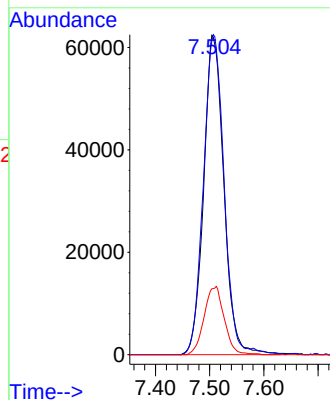
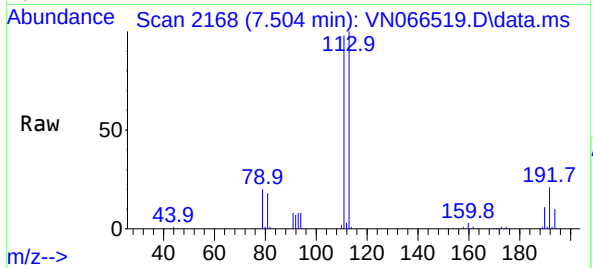




#35
Dibromofluoromethane
Concen: 49.91 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33

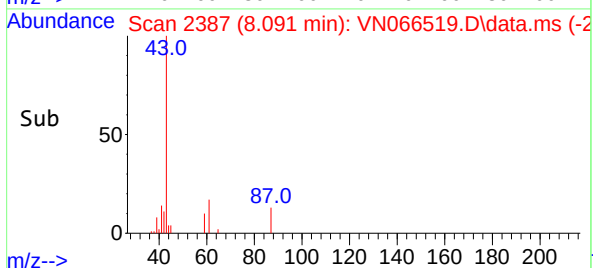
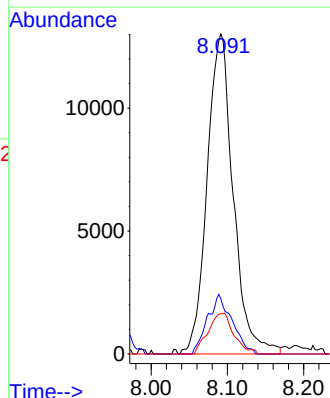
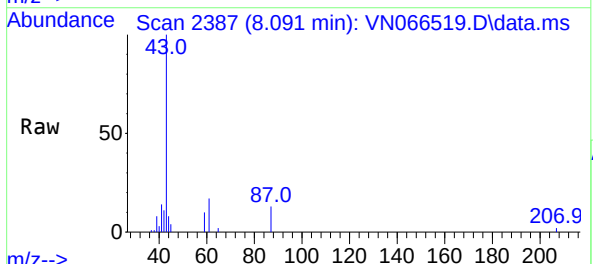
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#08

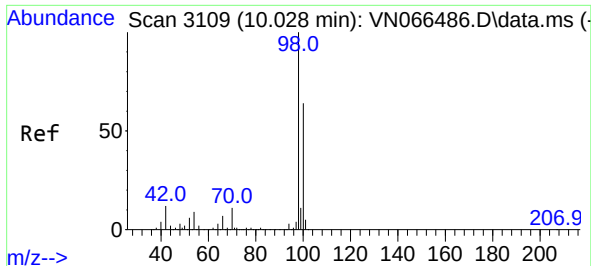
Tgt Ion:113 Resp: 161308
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 21.2 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.50 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33

Tgt Ion: 43 Resp: 30914
Ion Ratio Lower Upper
43 100
61 17.5 15.5 23.3
87 12.5 10.5 15.7

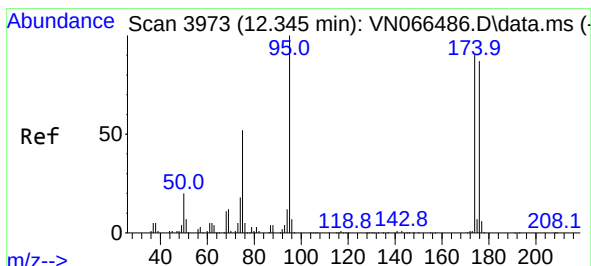
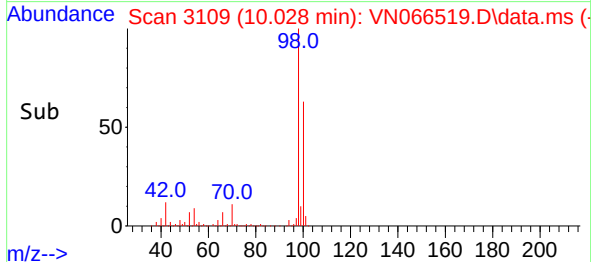
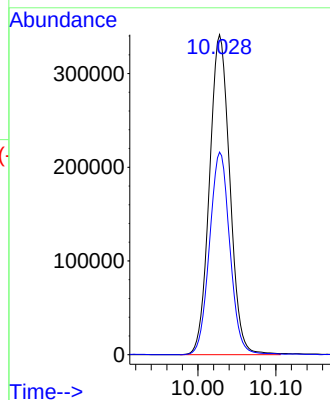
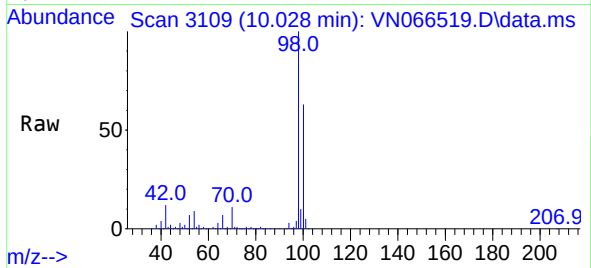




#50
Toluene-d8
Concen: 50.45 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33

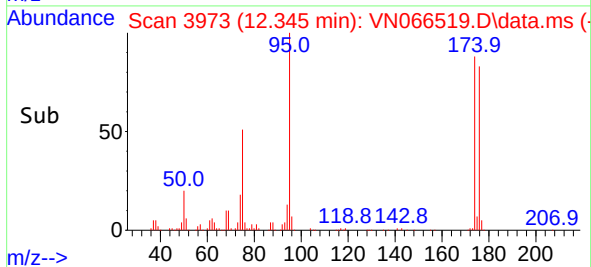
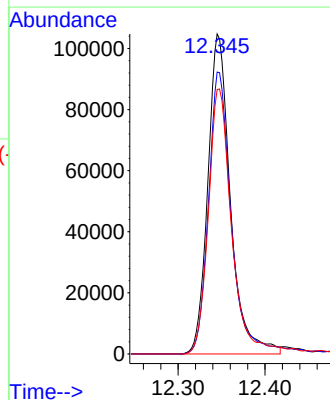
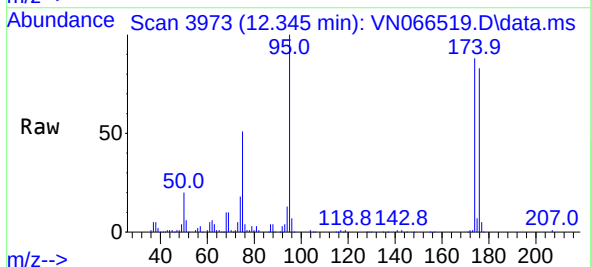
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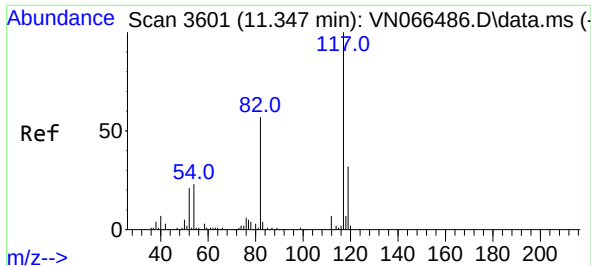
Tgt Ion: 98 Resp: 619552
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.49 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33

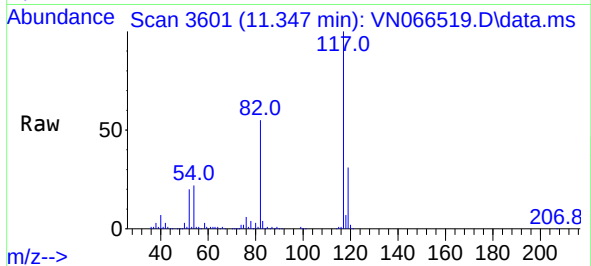
Tgt Ion: 95 Resp: 189141
Ion Ratio Lower Upper
95 100
174 90.0 0.0 172.2
176 85.2 0.0 167.8



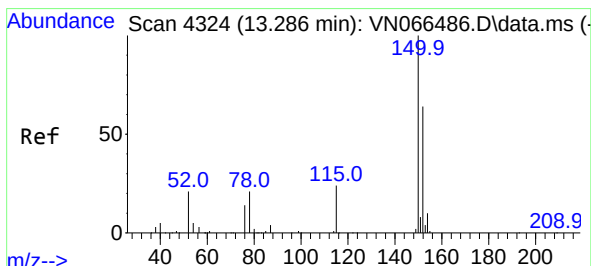
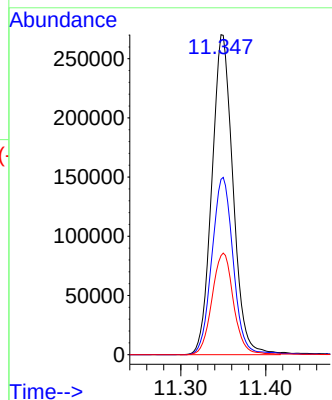
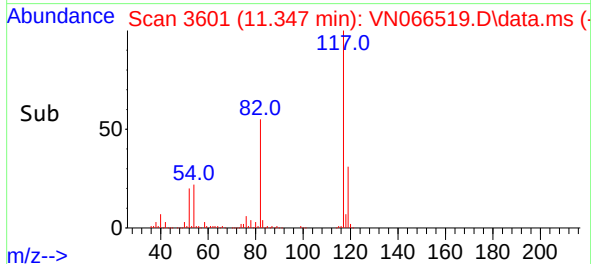


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33

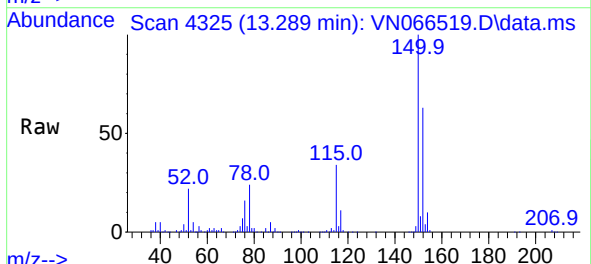
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#08



Tgt Ion:117 Resp: 466821
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.4
119 30.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066519.D
Acq: 7 Apr 2021 20:33



Tgt Ion:152 Resp: 204748
Ion Ratio Lower Upper
152 100
115 52.1 27.8 83.4
150 158.2 0.0 348.4

