

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066479.D
 Acq On : 2 Apr 2021 19:49
 Operator : JC/MD
 Sample : PB135489TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135489TB

Quant Time: Apr 03 03:26:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

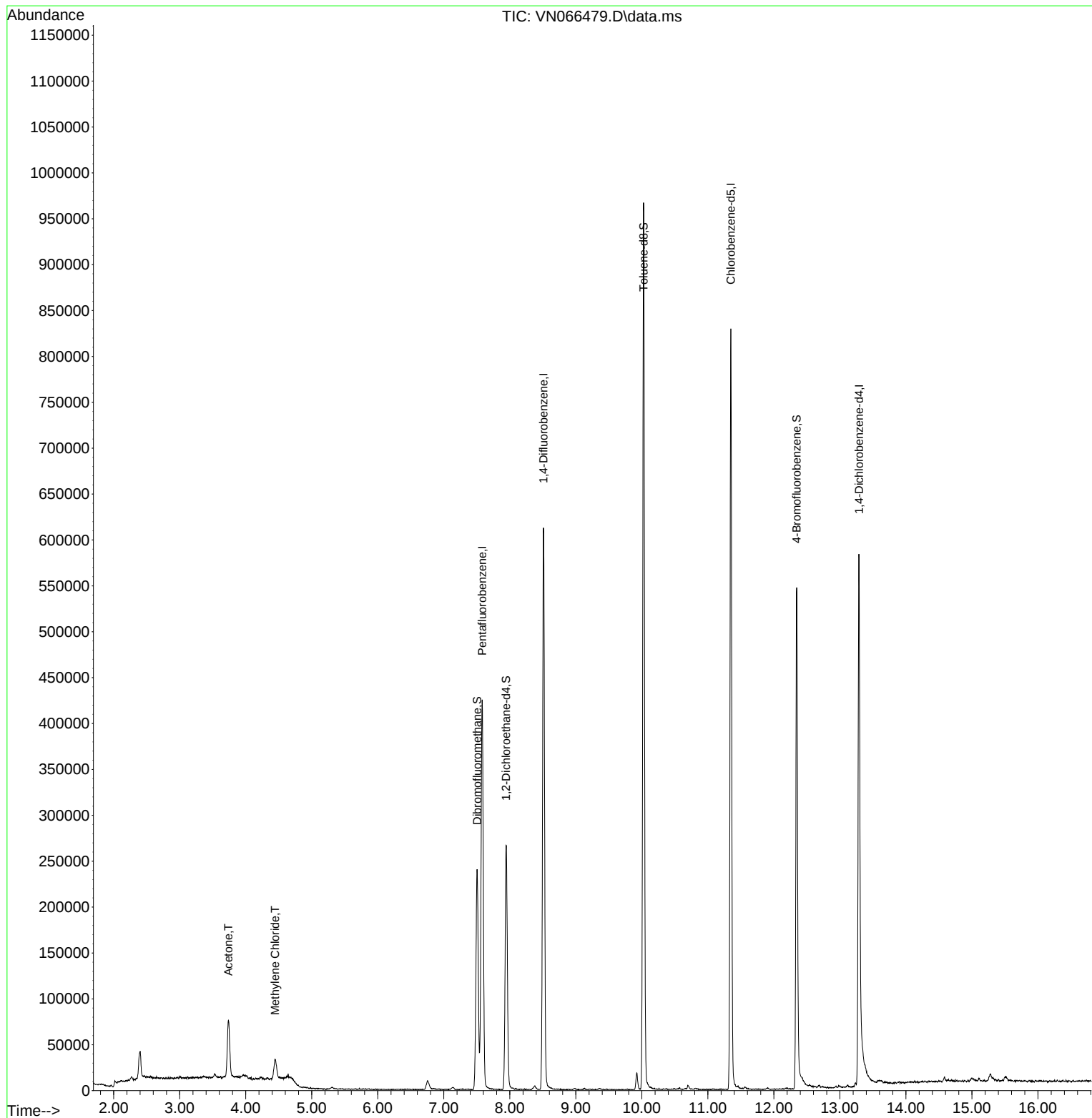
Internal Standards						
1) Pentafluorobenzene	7.582	168	360183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	535758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	476385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	209656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	223689	46.72	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.44%
35) Dibromofluoromethane	7.504	113	181694	51.16	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.32%
50) Toluene-d8	10.025	98	647377	48.05	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.10%
62) 4-Bromofluorobenzene	12.345	95	186686	39.90	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.80%#
Target Compounds						
16) Acetone	3.736	43	99426	38.43	ug/l	99
20) Methylene Chloride	4.441	84	13514	1.66	ug/l	91

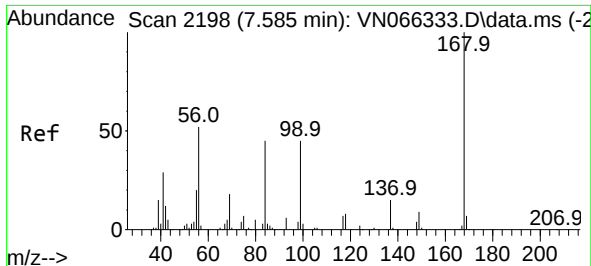
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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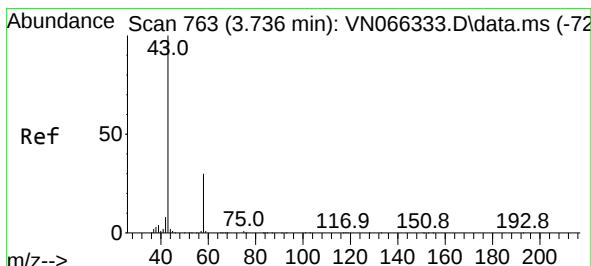
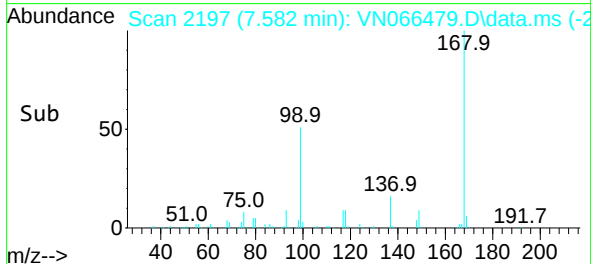
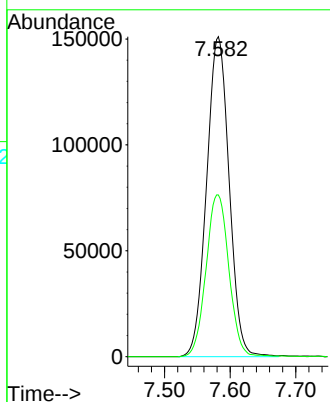
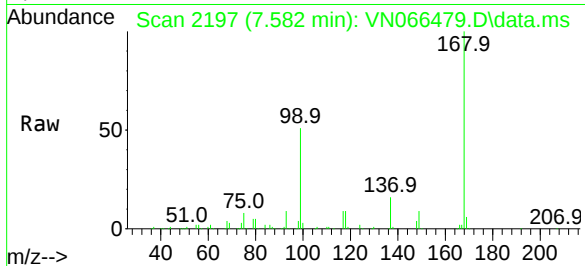




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN066479.D
Acq: 2 Apr 2021 19:49

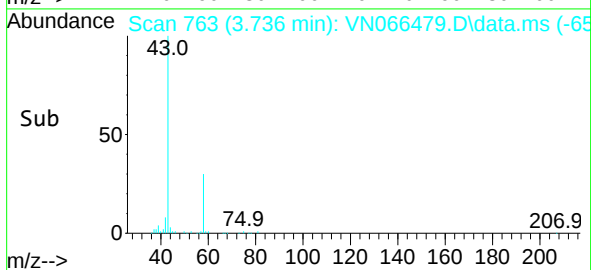
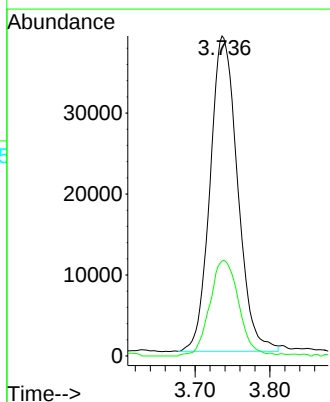
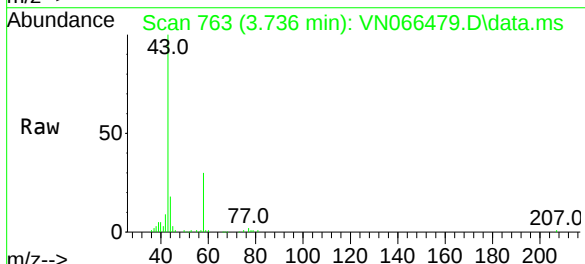
Instrument :
MSVOA_N
ClientSampleId :
PB135489TB

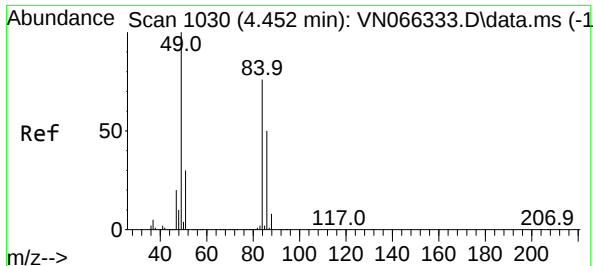
Tgt Ion:168 Resp: 360183
Ion Ratio Lower Upper
168 100
99 50.5 41.1 61.7



#16
Acetone
Concen: 38.43 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066479.D
Acq: 2 Apr 2021 19:49

Tgt Ion: 43 Resp: 99426
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8





#20

Methylene Chloride

Concen: 1.66 ug/l

RT: 4.441 min Scan# 1026

Delta R.T. -0.005 min

Lab File: VN066479.D

Acq: 2 Apr 2021 19:49

Tgt Ion: 84 Resp: 13514

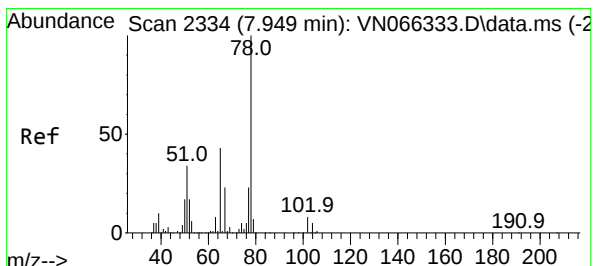
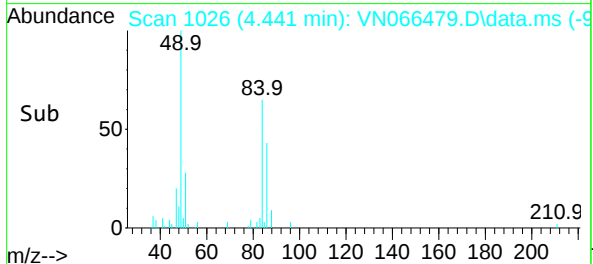
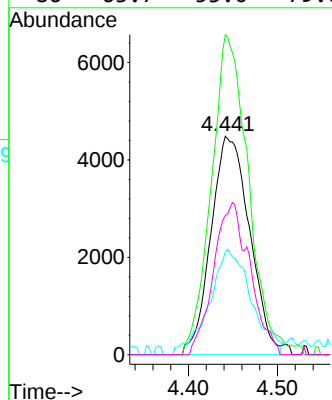
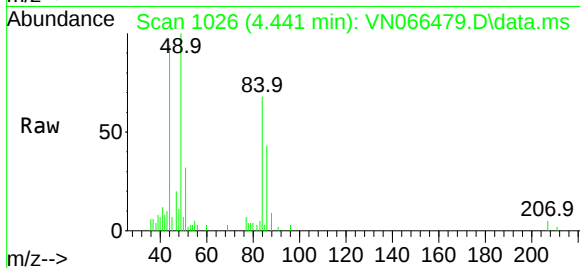
Ion Ratio Lower Upper

84 100

49 146.5 105.0 157.6

51 42.9 31.6 47.4

86 63.7 53.0 79.6



#33

1,2-Dichloroethane-d4

Concen: 46.72 ug/l

RT: 7.944 min Scan# 2332

Delta R.T. 0.000 min

Lab File: VN066479.D

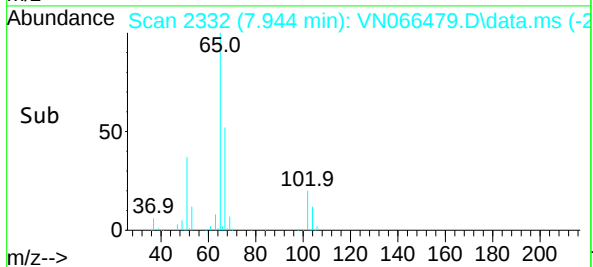
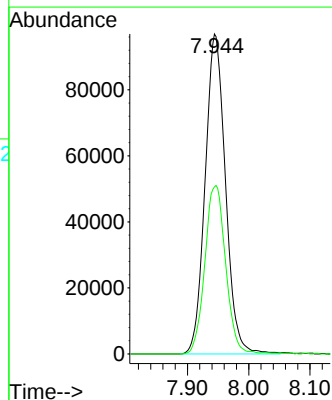
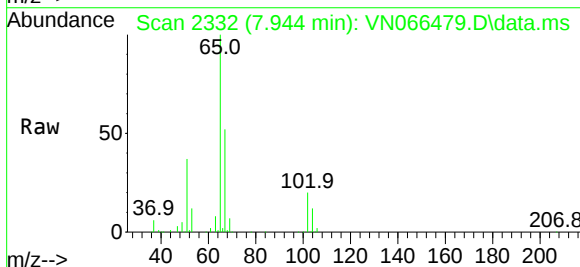
Acq: 2 Apr 2021 19:49

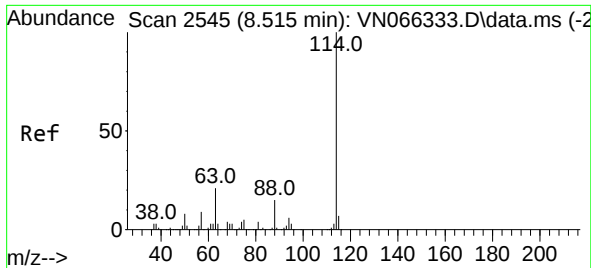
Tgt Ion: 65 Resp: 223689

Ion Ratio Lower Upper

65 100

67 53.6 0.0 105.2

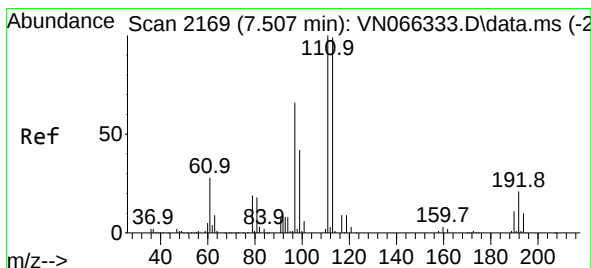
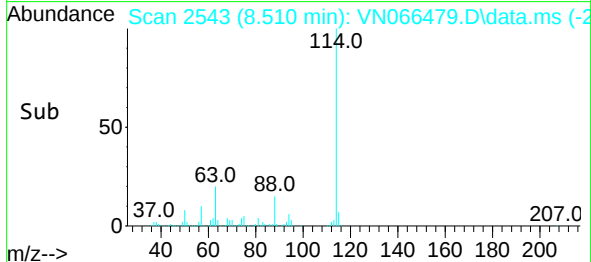
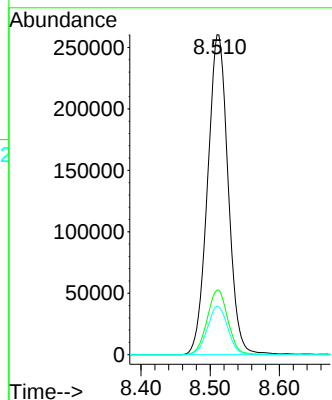
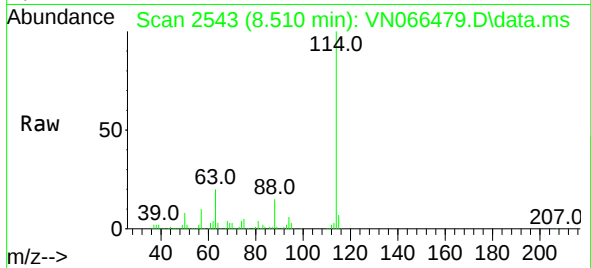




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. 0.000 min
Lab File: VN066479.D
Acq: 2 Apr 2021 19:49

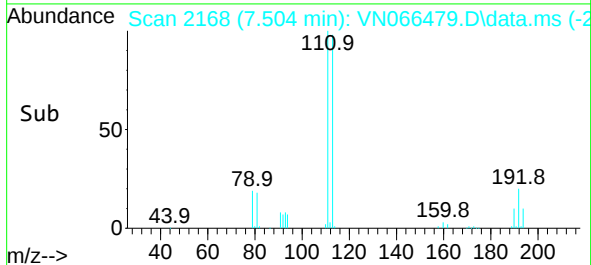
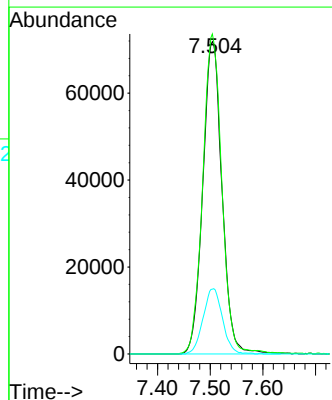
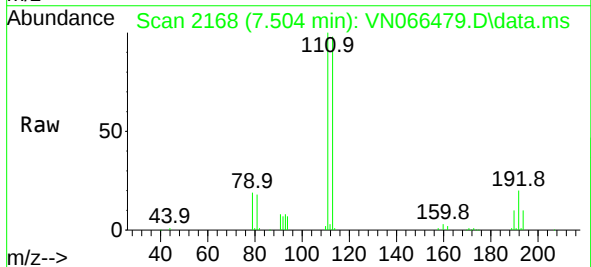
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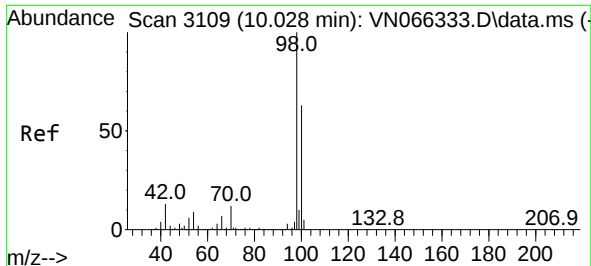
Tgt Ion:114 Resp: 535758
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.0
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 51.16 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.003 min
Lab File: VN066479.D
Acq: 2 Apr 2021 19:49

Tgt Ion:113 Resp: 181694
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 21.0 17.1 25.7

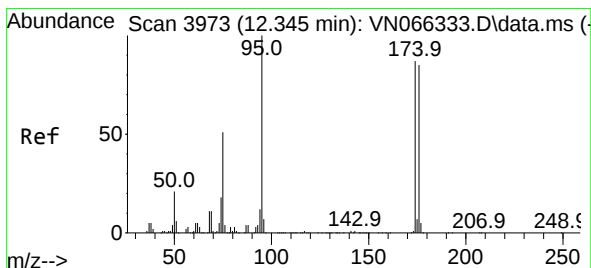
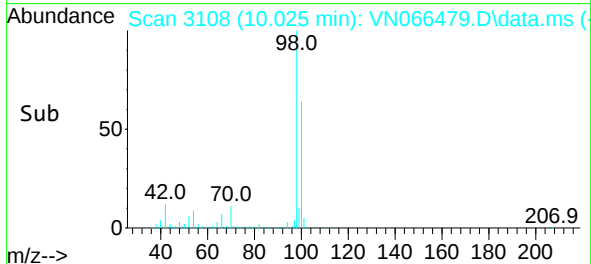
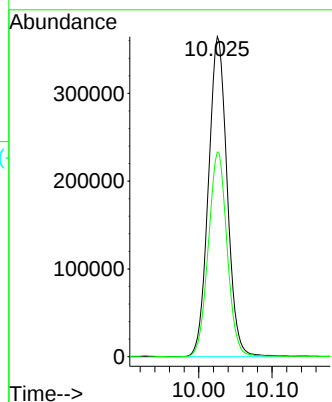
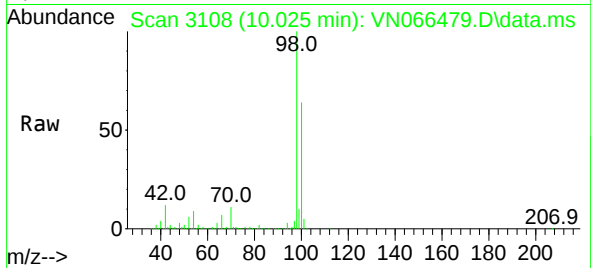




#50
Toluene-d8
Concen: 48.05 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066479.D
Acq: 2 Apr 2021 19:49

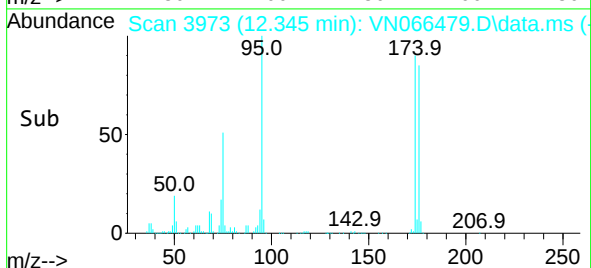
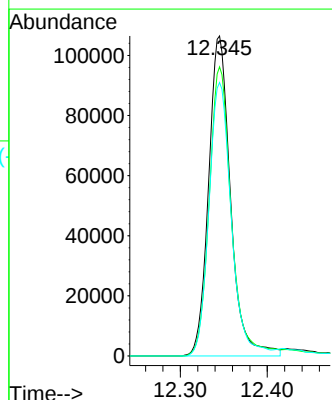
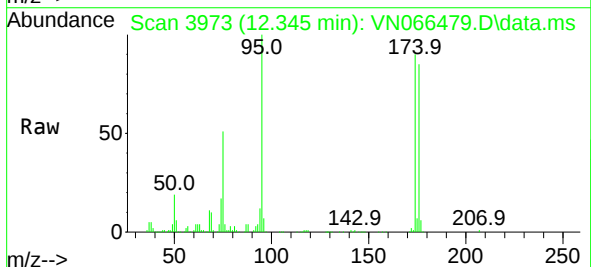
Instrument :
MSVOA_N
ClientSampleId :
PB135489TB

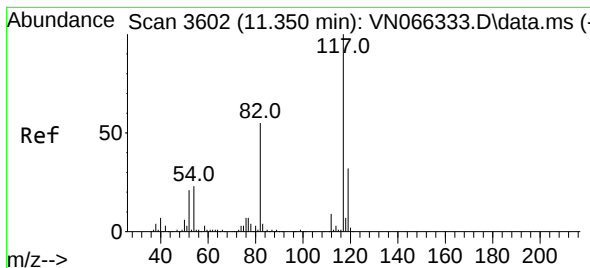
Tgt Ion: 98 Resp: 647377
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 39.90 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066479.D
Acq: 2 Apr 2021 19:49

Tgt Ion: 95 Resp: 186686
Ion Ratio Lower Upper
95 100
174 91.2 0.0 172.2
176 86.7 0.0 167.8

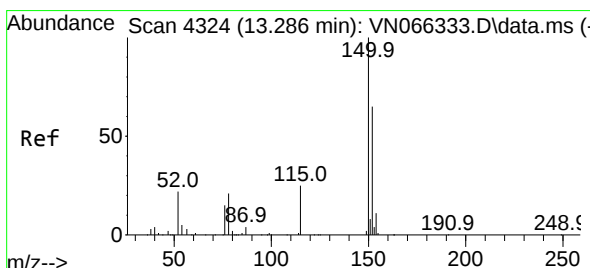
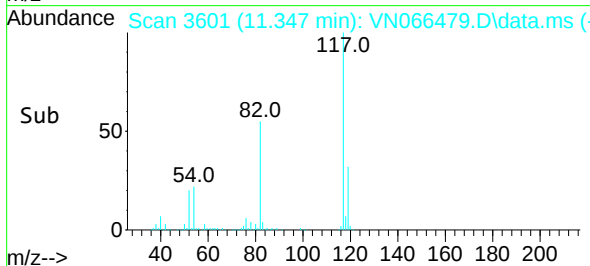
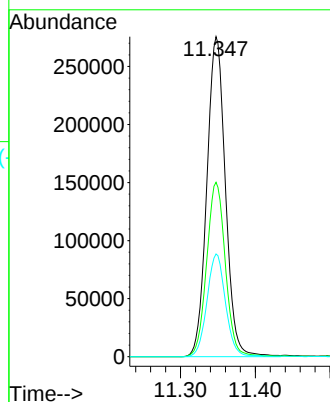
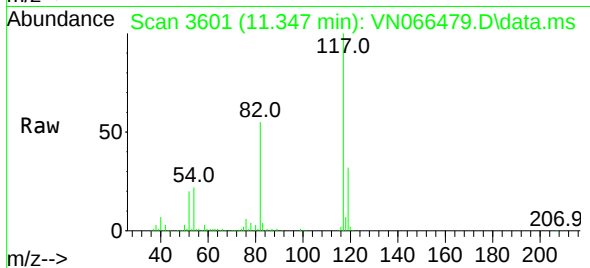




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066479.D
Acq: 2 Apr 2021 19:49

Instrument :
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Tgt Ion:117 Resp: 476385
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.4
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.005 min
Lab File: VN066479.D
Acq: 2 Apr 2021 19:49

Tgt Ion:152 Resp: 209656
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.4
150 151.9 0.0 348.4

