

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066399.D
 Acq On : 30 Mar 2021 00:47
 Operator : JC/MD
 Sample : PB135367ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#06

Quant Time: Mar 30 07:07:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

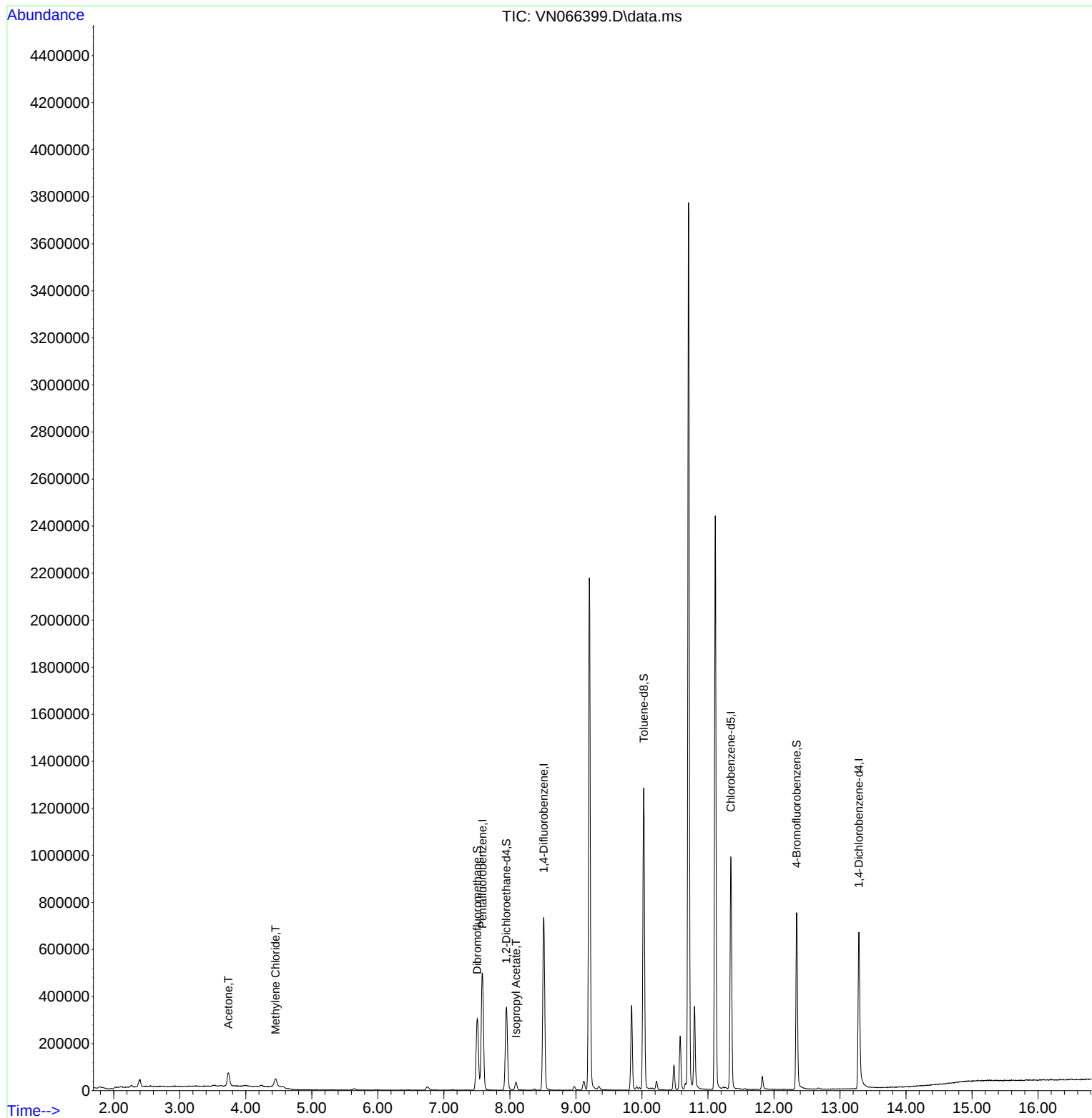
Internal Standards						
1) Pentafluorobenzene	7.584	168	426702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	648471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	566286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	206908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	299322	52.77	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.54%
35) Dibromofluoromethane	7.507	113	234160	54.47	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.94%
50) Toluene-d8	10.028	98	871388	53.44	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.88%
62) 4-Bromofluorobenzene	12.345	95	253264	44.72	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.44%
Target Compounds						
					Qvalue	
16) Acetone	3.736	43	90338	29.48	ug/l	100
20) Methylene Chloride	4.452	84	23651	3.12	ug/l	95
43) Isopropyl Acetate	8.094	43	39449	3.44	ug/l	98

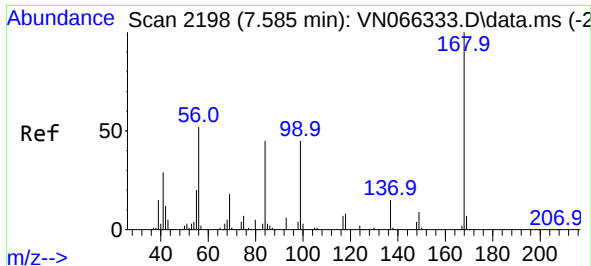
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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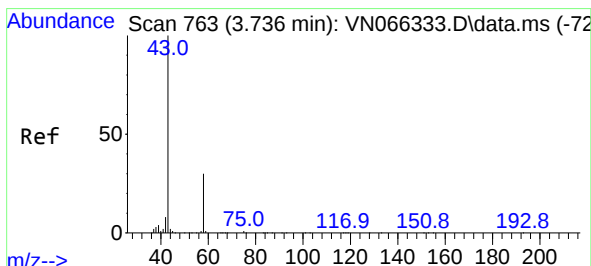
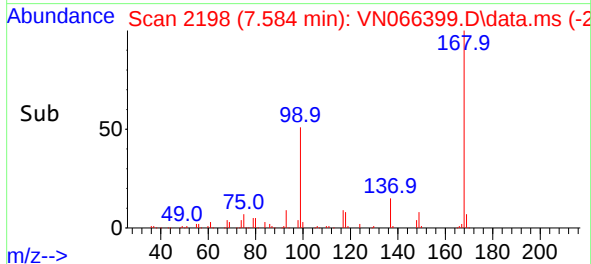
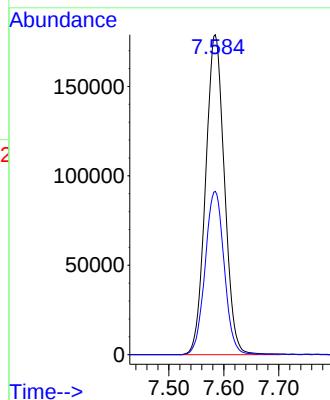
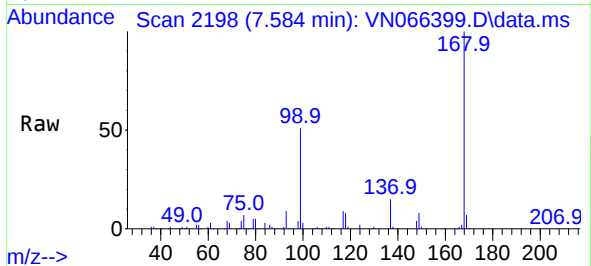




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066399.D
Acq: 30 Mar 2021 00:47

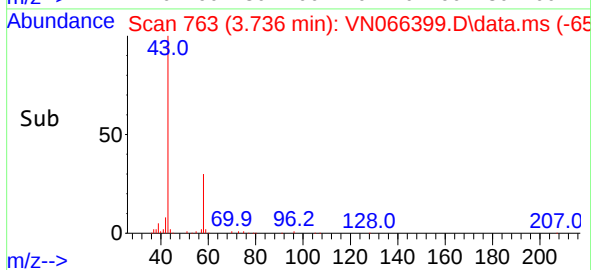
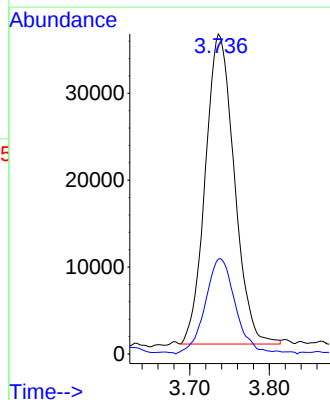
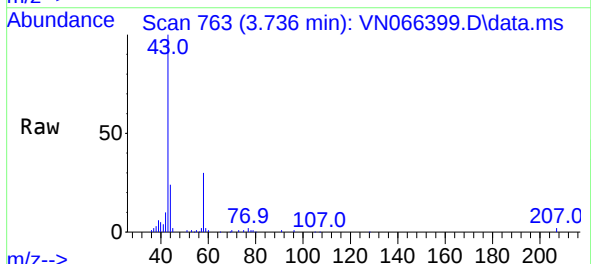
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#06

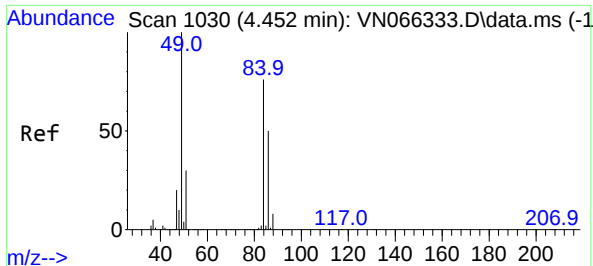
Tgt Ion:168 Resp: 426702
Ion Ratio Lower Upper
168 100
99 51.1 41.1 61.7



#16
Acetone
Concen: 29.48 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066399.D
Acq: 30 Mar 2021 00:47

Tgt Ion: 43 Resp: 90338
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8



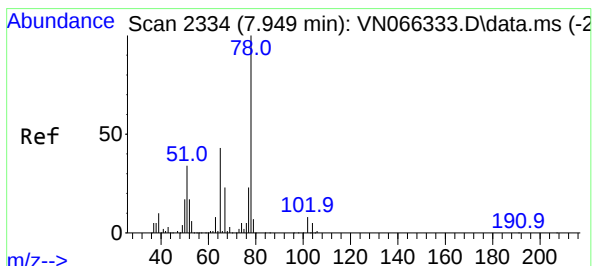
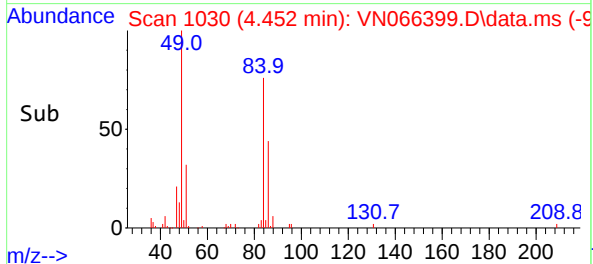
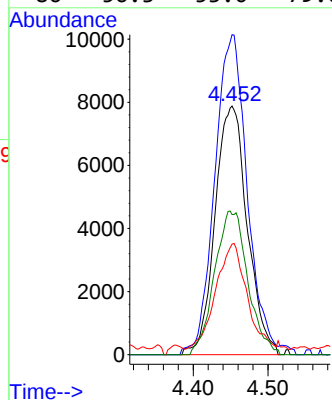
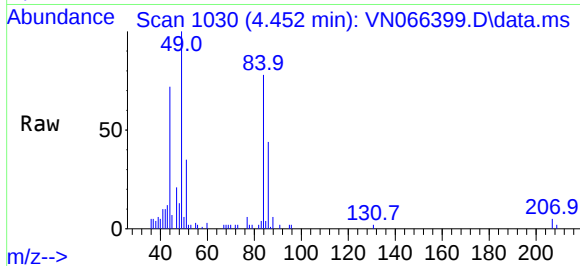


#20
Methylene Chloride
Concen: 3.12 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN066399.D
Acq: 30 Mar 2021 00:47

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#06

Tgt Ion: 84 Resp: 23651

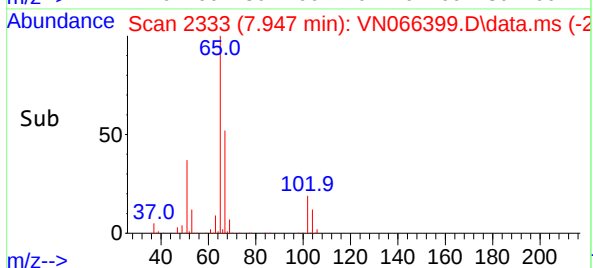
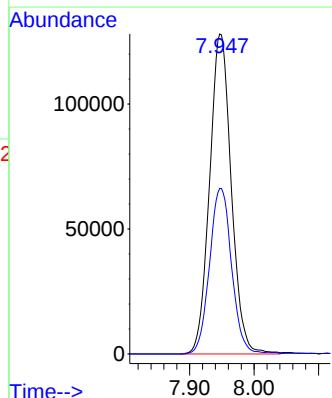
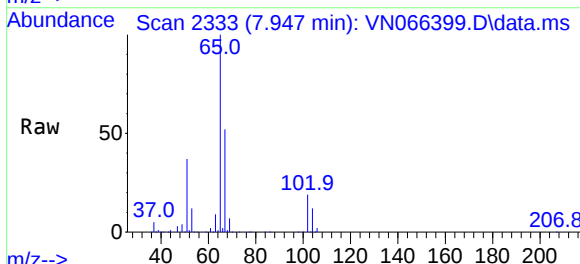
Ion	Ratio	Lower	Upper
84	100		
49	128.7	105.0	157.6
51	41.3	31.6	47.4
86	56.3	53.0	79.6

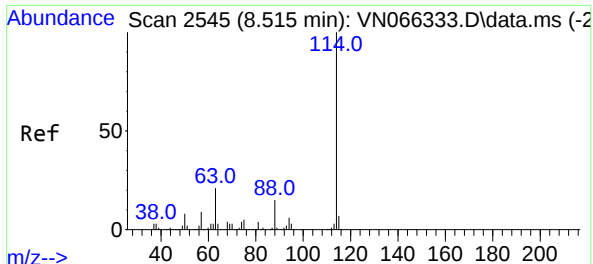


#33
1,2-Dichloroethane-d4
Concen: 52.77 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066399.D
Acq: 30 Mar 2021 00:47

Tgt Ion: 65 Resp: 299322

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.2



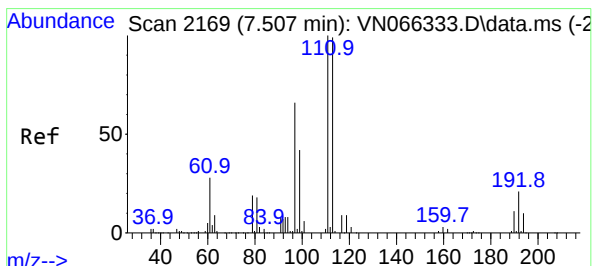
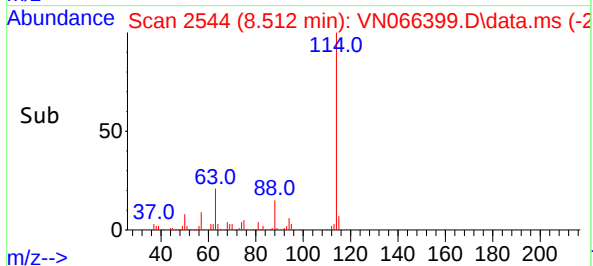
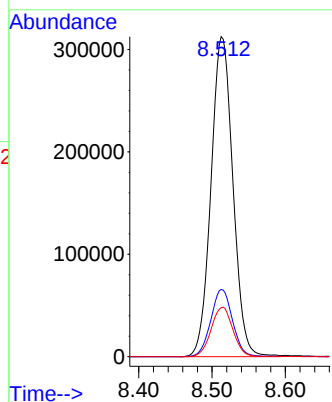
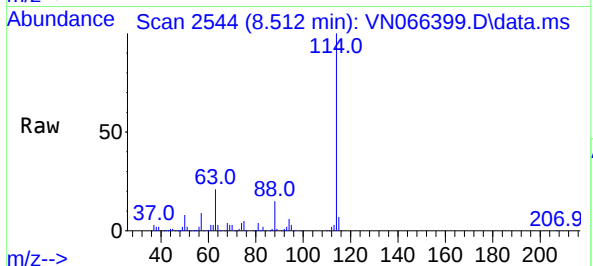


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066399.D
Acq: 30 Mar 2021 00:47

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#06

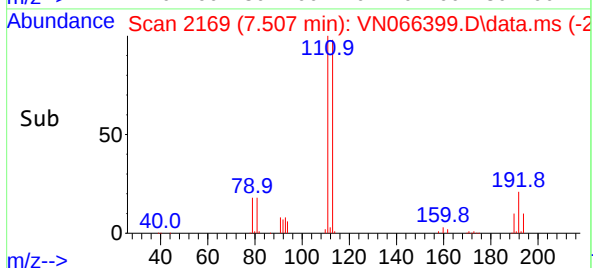
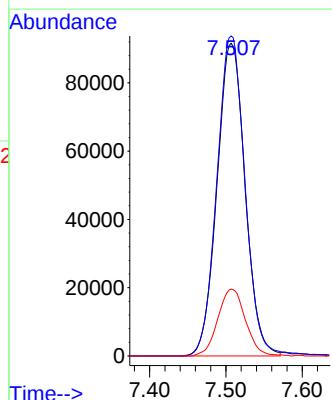
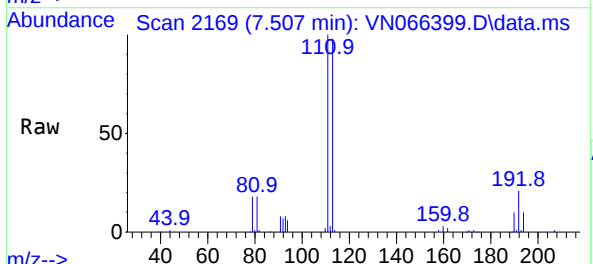
Tgt Ion:114 Resp: 648471
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.3 0.0 31.0

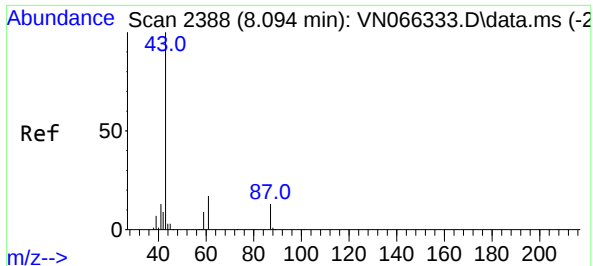


#35

Dibromofluoromethane
Concen: 54.47 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066399.D
Acq: 30 Mar 2021 00:47

Tgt Ion:113 Resp: 234160
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 21.1 17.1 25.7

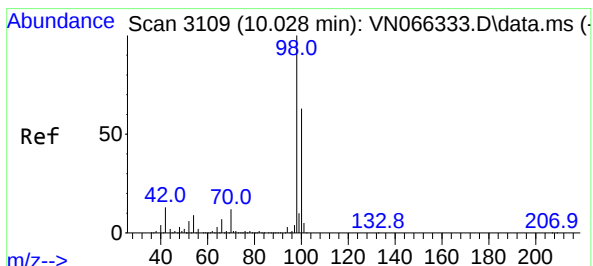
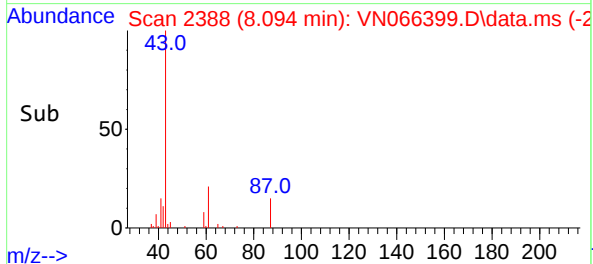
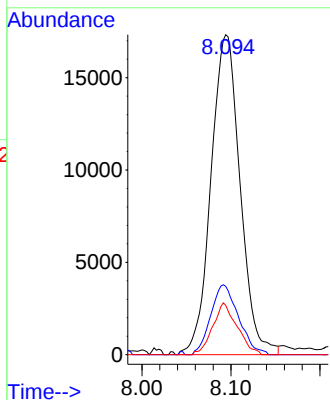
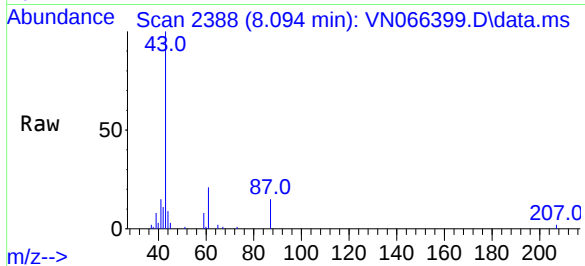




#43
Isopropyl Acetate
Concen: 3.44 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066399.D
Acq: 30 Mar 2021 00:47

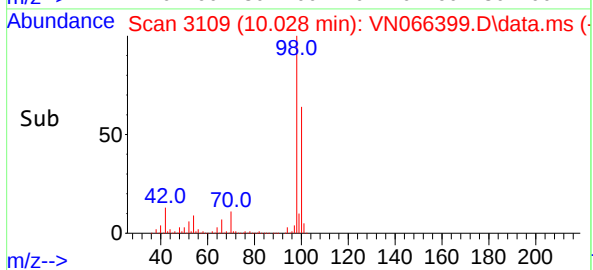
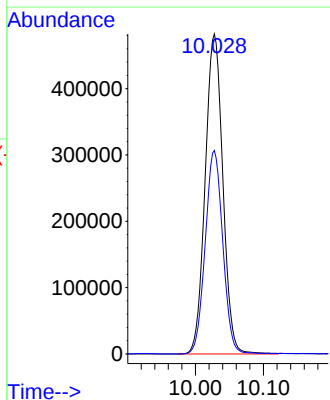
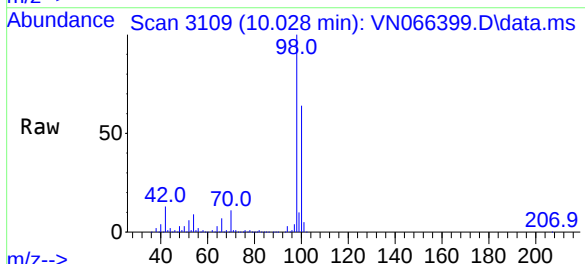
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#06

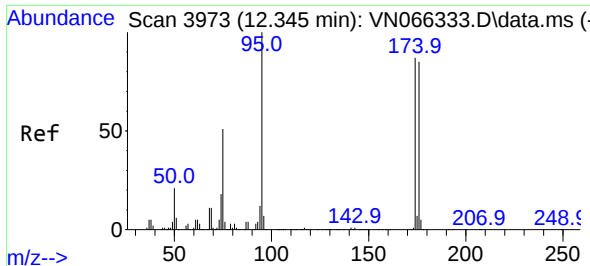
Tgt Ion:	43	Resp:	39449
Ion	Ratio	Lower	Upper
43	100		
61	20.9	15.5	23.3
87	13.6	10.5	15.7



#50
Toluene-d8
Concen: 53.44 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066399.D
Acq: 30 Mar 2021 00:47

Tgt Ion:	98	Resp:	871388
Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.5	75.7

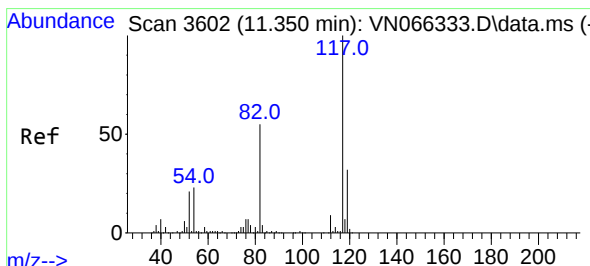
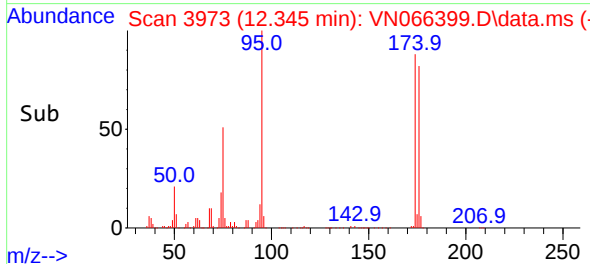
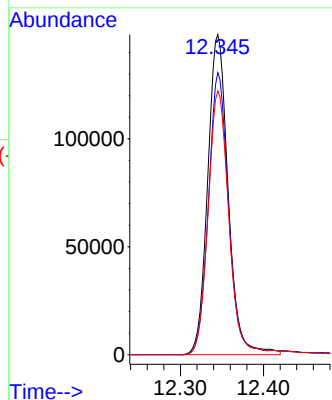
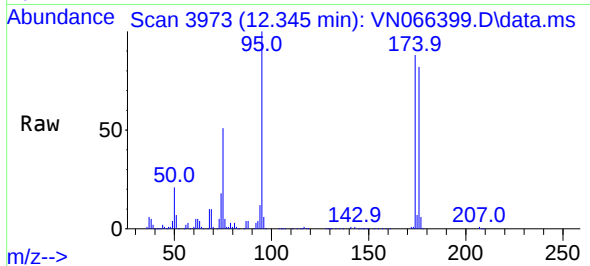




#62
4-Bromofluorobenzene
Concen: 44.72 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066399.D
Acq: 30 Mar 2021 00:47

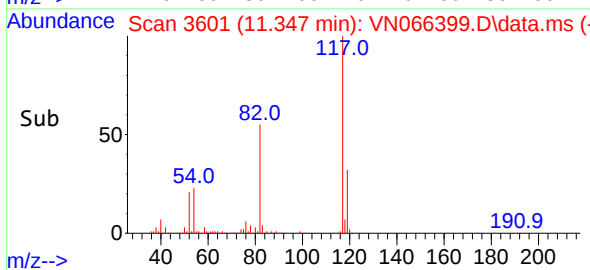
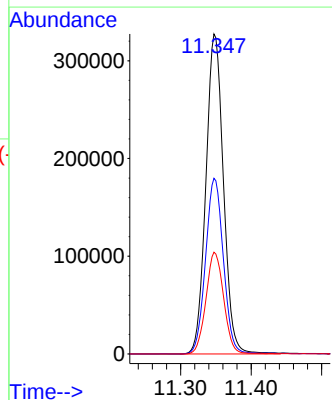
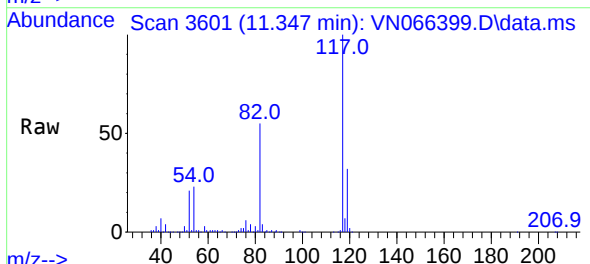
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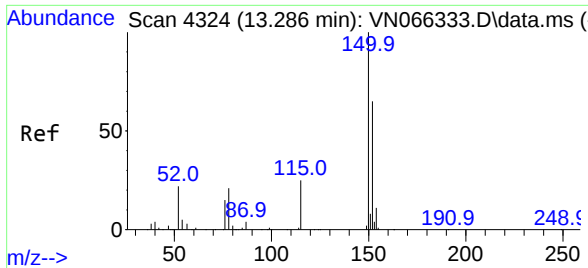
Tgt Ion: 95 Resp: 253264
Ion Ratio Lower Upper
95 100
174 89.0 0.0 172.2
176 82.7 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066399.D
Acq: 30 Mar 2021 00:47

Tgt Ion:117 Resp: 566286
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.4
119 31.8 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: VN066399.D
Acq: 30 Mar 2021 00:47

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#06

Tgt Ion:152 Resp: 206908
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 162.5 0.0 348.4

