

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066371.D
 Acq On : 29 Mar 2021 13:04
 Operator : JC/MD
 Sample : M1788-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-20210319

Quant Time: Mar 30 01:34:03 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)

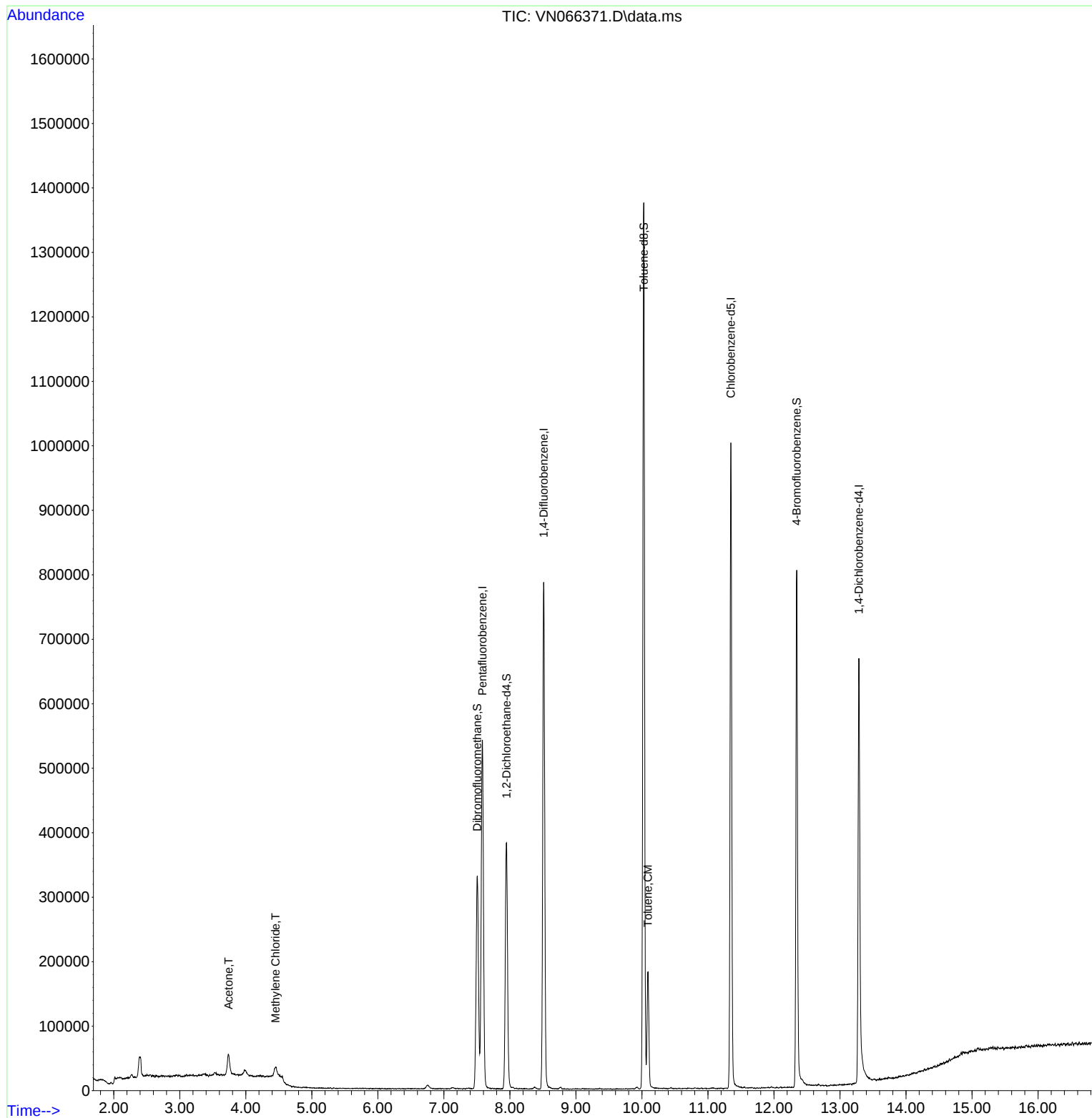
Internal Standards						
1) Pentafluorobenzene	7.585	168	460820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	694928	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	574168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	213633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	324432	52.96	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.92%		
35) Dibromofluoromethane	7.507	113	253297	54.98	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.96%		
50) Toluene-d8	10.028	98	937854	53.67	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 107.34%		
62) 4-Bromofluorobenzene	12.345	95	267987	44.15	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 88.30%		
Target Compounds						
						Qvalue
16) Acetone	3.739	43	51832	15.66	ug/l	98
20) Methylene Chloride	4.452	84	10255	0.41	ug/l	92
52) Toluene	10.092	92	76785	6.34	ug/l	99

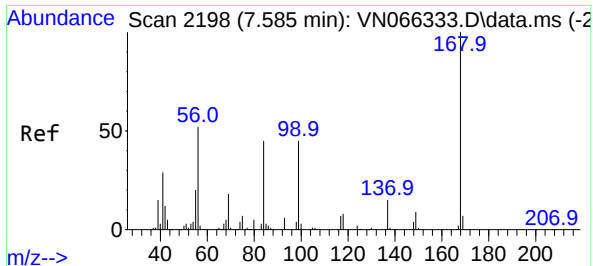
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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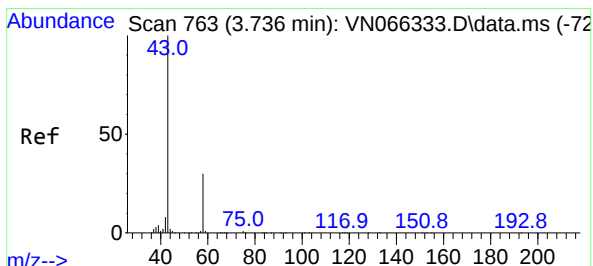
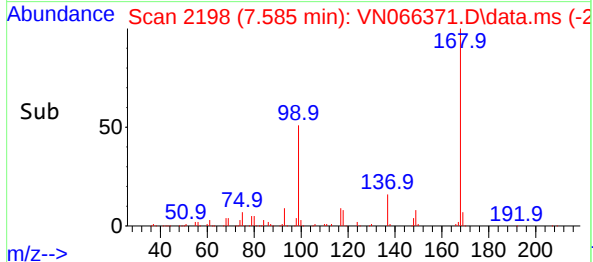
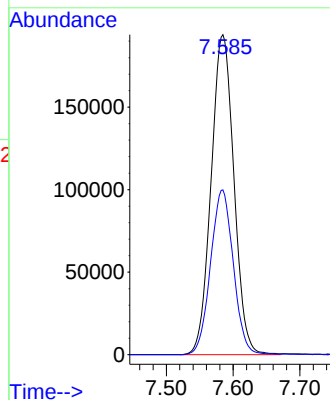
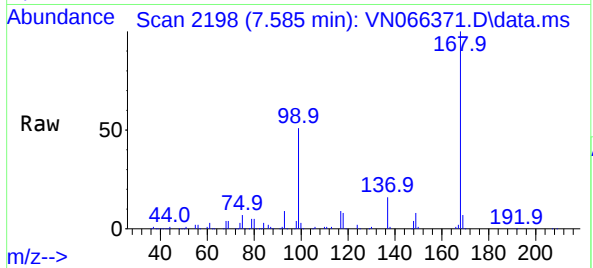




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066371.D
Acq: 29 Mar 2021 13:04

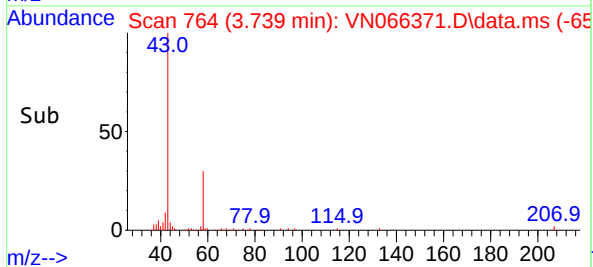
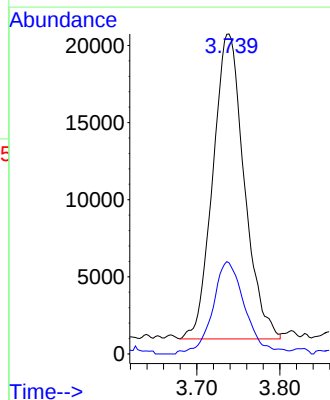
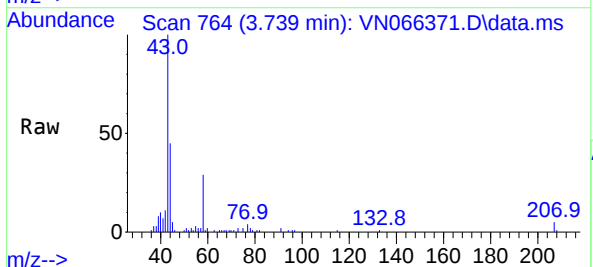
Instrument :
MSVOA_N
ClientSampleId :
EB-01-20210319

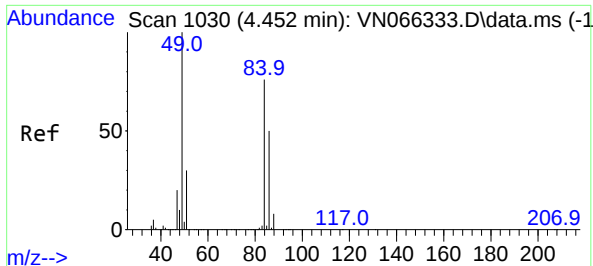
Tgt Ion:168 Resp: 460820
Ion Ratio Lower Upper
168 100
99 51.5 41.1 61.7



#16
Acetone
Concen: 15.66 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066371.D
Acq: 29 Mar 2021 13:04

Tgt Ion: 43 Resp: 51832
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8



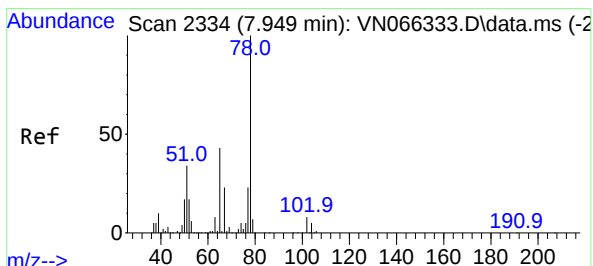
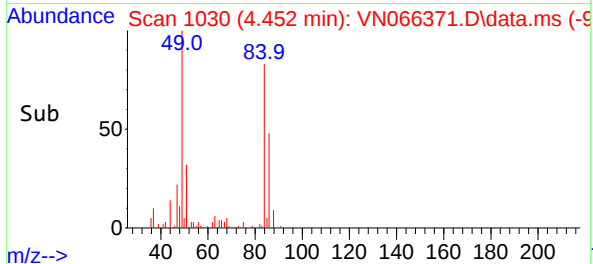
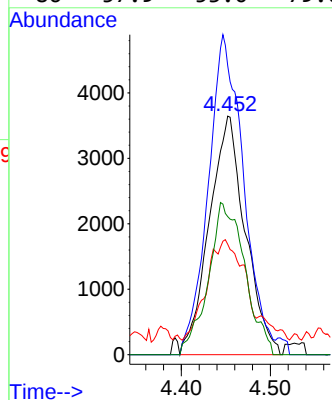
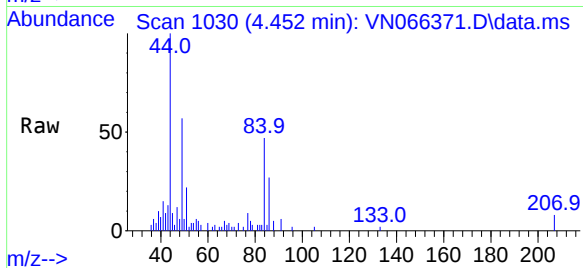


#20
Methylene Chloride
Concen: 0.41 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN066371.D
Acq: 29 Mar 2021 13:04

Instrument :
MSVOA_N
ClientSampleId :
EB-01-20210319

Tgt Ion: 84 Resp: 10255

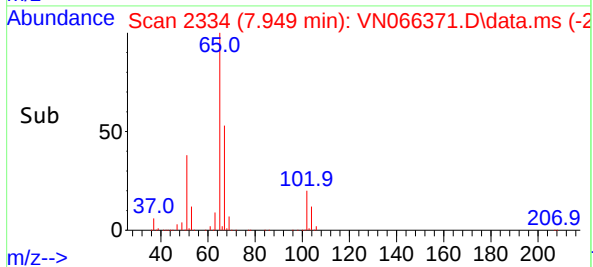
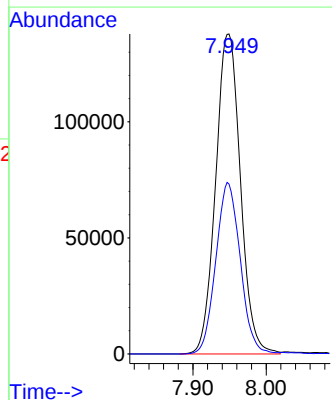
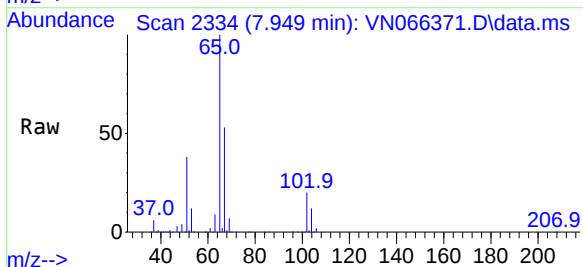
Ion	Ratio	Lower	Upper
84	100		
49	121.1	105.0	157.6
51	39.5	31.6	47.4
86	57.9	53.0	79.6

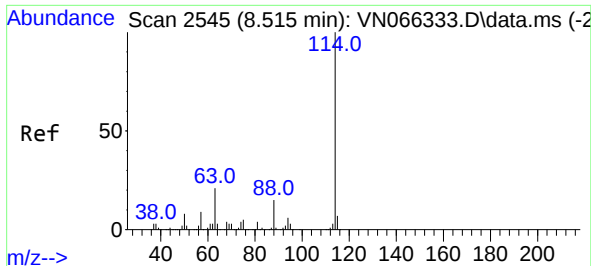


#33
1,2-Dichloroethane-d4
Concen: 52.96 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066371.D
Acq: 29 Mar 2021 13:04

Tgt Ion: 65 Resp: 324432

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.2

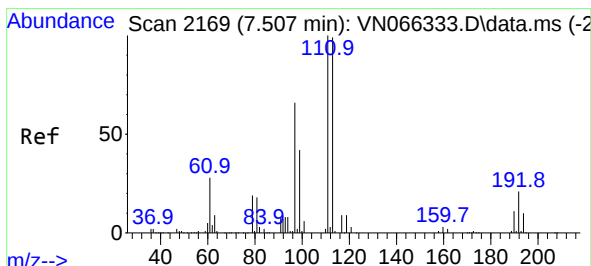
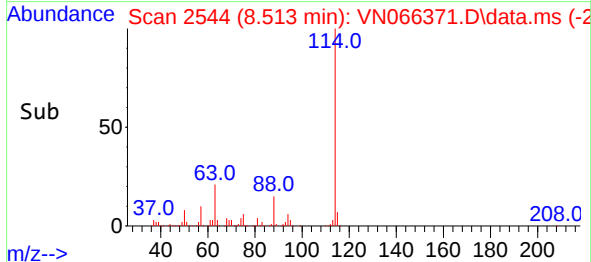
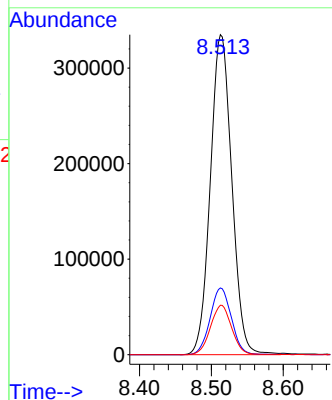
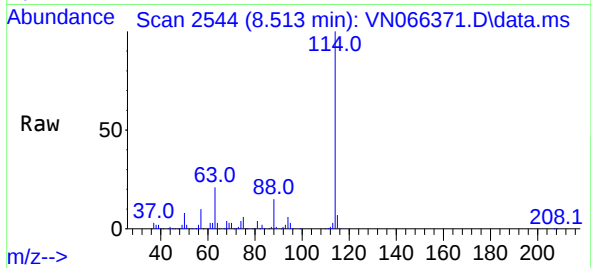




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066371.D
Acq: 29 Mar 2021 13:04

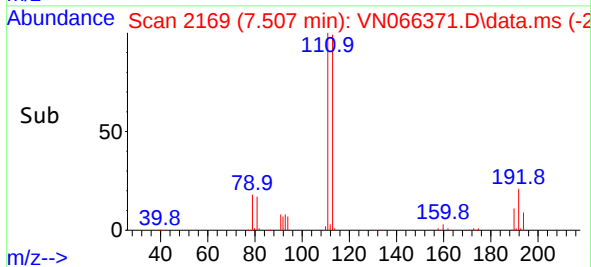
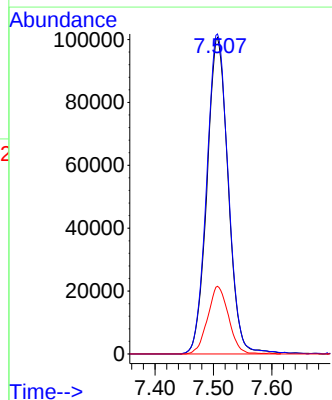
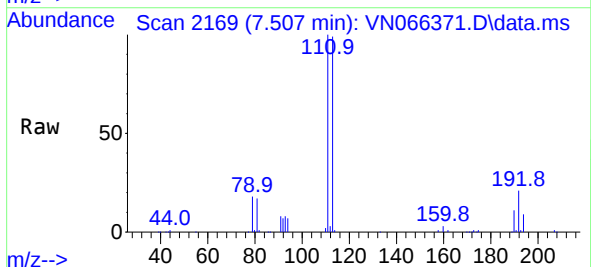
Instrument :
MSVOA_N
ClientSampleId :
EB-01-20210319

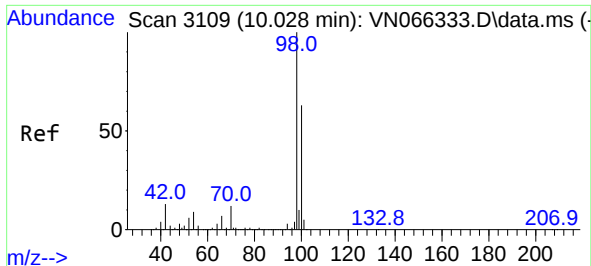
Tgt Ion:114 Resp: 694928
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.0
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 54.98 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066371.D
Acq: 29 Mar 2021 13:04

Tgt Ion:113 Resp: 253297
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 21.2 17.1 25.7

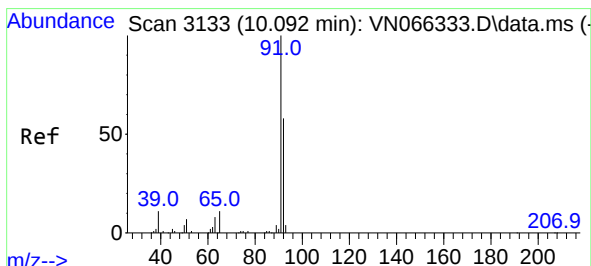
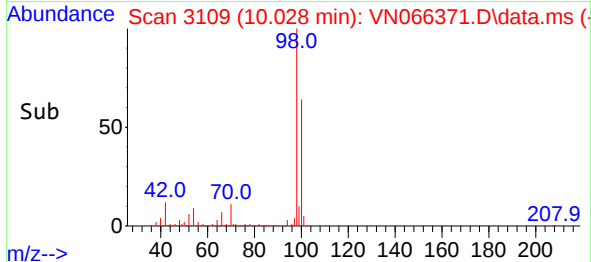
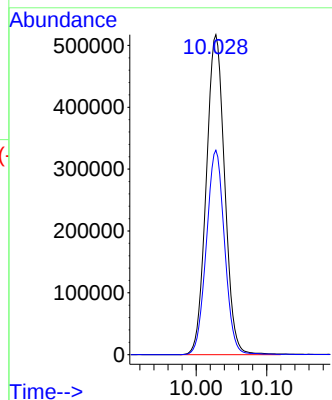
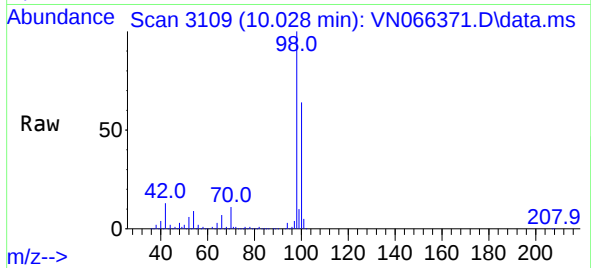




#50
Toluene-d8
Concen: 53.67 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066371.D
Acq: 29 Mar 2021 13:04

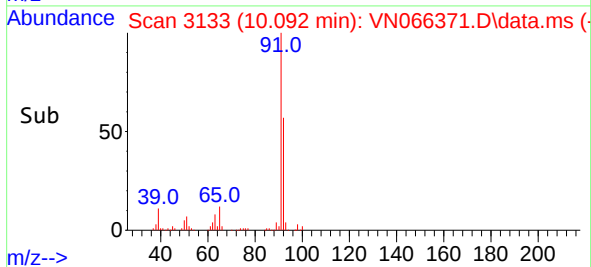
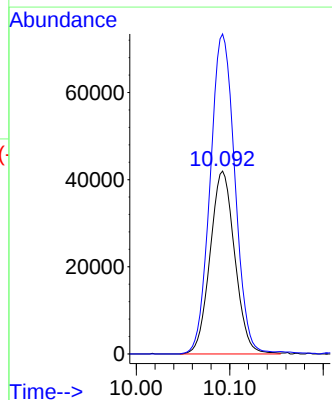
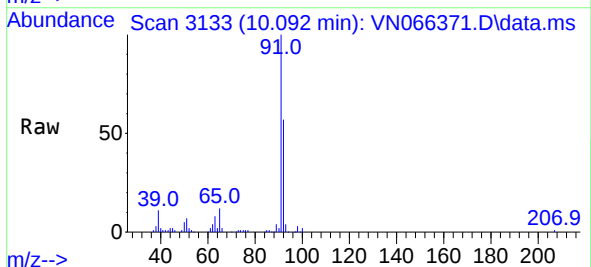
Instrument :
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ClientSampleId :
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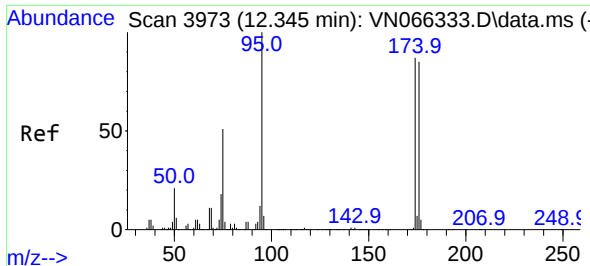
Tgt Ion: 98 Resp: 937854
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7



#52
Toluene
Concen: 6.34 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066371.D
Acq: 29 Mar 2021 13:04

Tgt Ion: 92 Resp: 76785
Ion Ratio Lower Upper
92 100
91 175.2 138.8 208.2



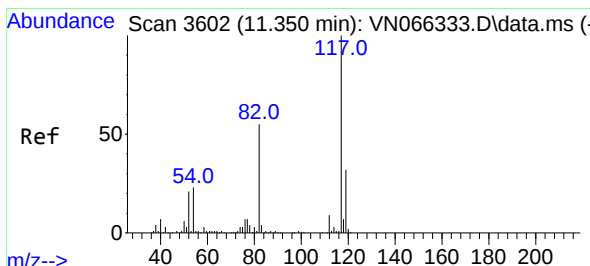
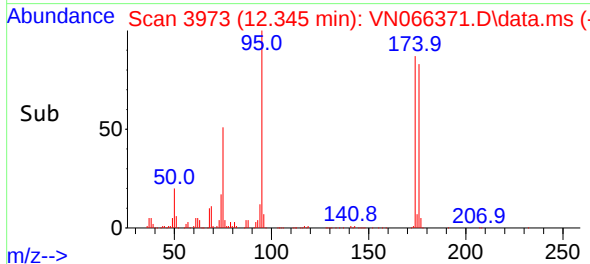
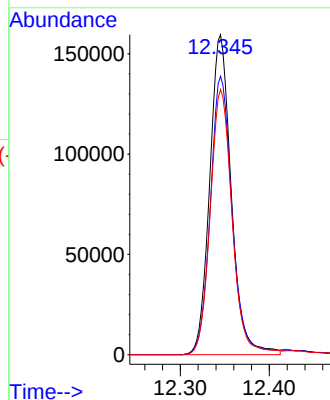
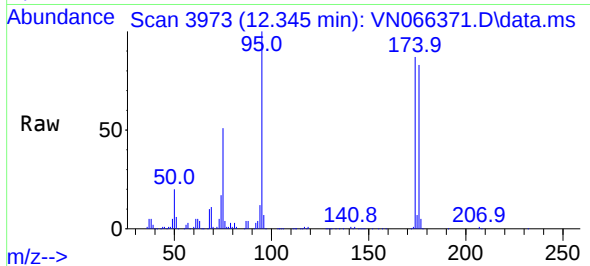


#62
4-Bromofluorobenzene
Concen: 44.15 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066371.D
Acq: 29 Mar 2021 13:04

Instrument :
MSVOA_N
ClientSampleId :
EB-01-20210319

Tgt Ion: 95 Resp: 267987

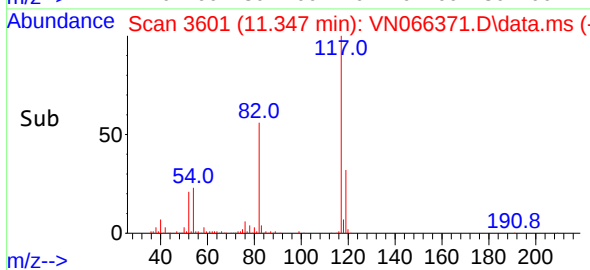
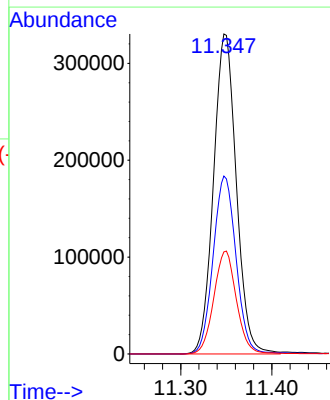
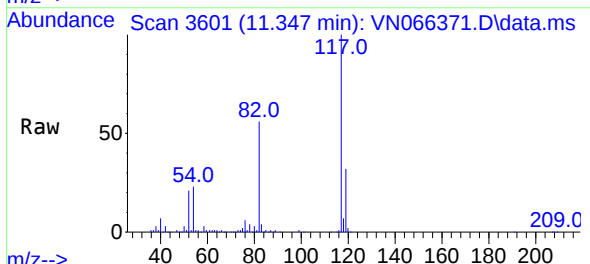
Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	172.2
176	84.1	0.0	167.8

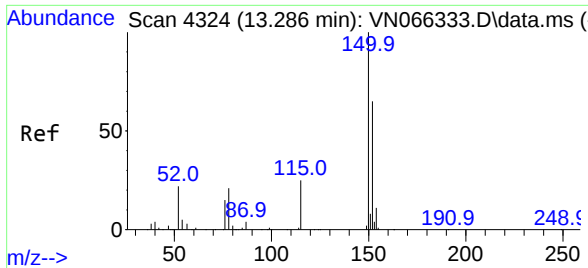


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066371.D
Acq: 29 Mar 2021 13:04

Tgt Ion: 117 Resp: 574168

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.2	66.4
119	31.9	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: VN066371.D
Acq: 29 Mar 2021 13:04

Instrument :
MSVOA_N
ClientSampleId :
EB-01-20210319

Tgt Ion:152 Resp: 213633
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.4
150 153.0 0.0 348.4

