

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066361.D
 Acq On : 26 Mar 2021 19:53
 Operator : JC/MD
 Sample : M1788-07 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D2-20210322

Quant Time: Mar 27 01:51:01 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)

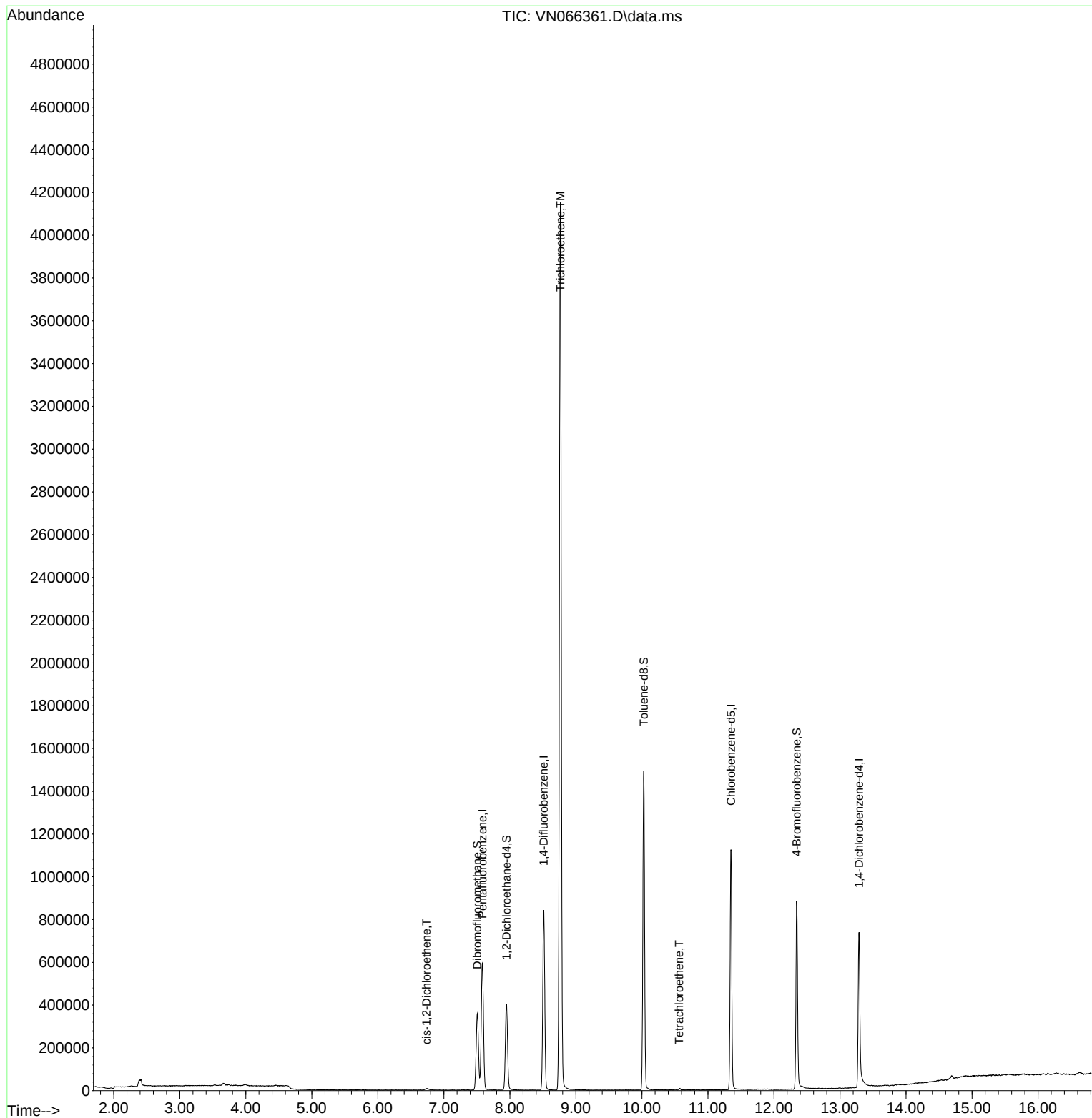
Internal Standards						
1) Pentafluorobenzene	7.585	168	509427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	752058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	640345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	238751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	334689	49.42	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.84%
35) Dibromofluoromethane	7.507	113	269250	54.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.02%
50) Toluene-d8	10.028	98	1020797	53.98	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.96%
62) 4-Bromofluorobenzene	12.345	95	298289	45.41	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.82%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	6.734	96	3728	0.60	ug/l	79
44) Trichloroethene	8.765	130	1484328	264.47	ug/l	100
64) Tetrachloroethene	10.564	164	1628	0.30	ug/l	95

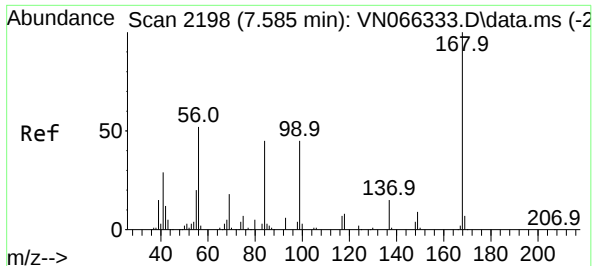
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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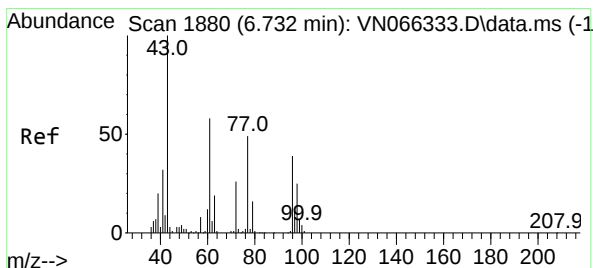
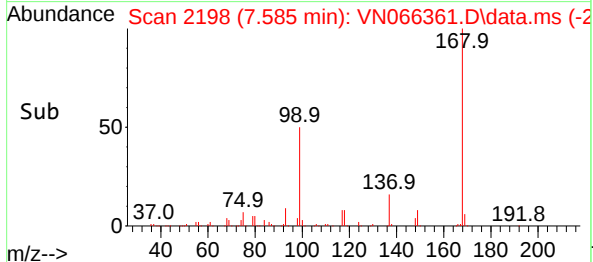
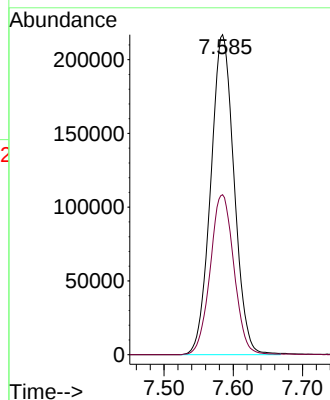
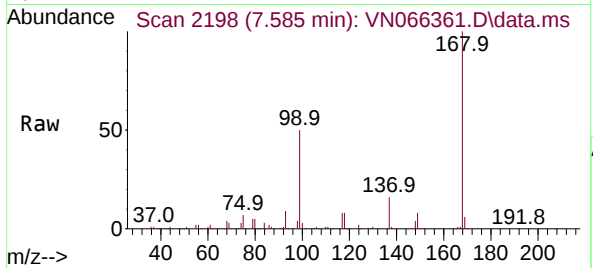




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066361.D
Acq: 26 Mar 2021 19:53

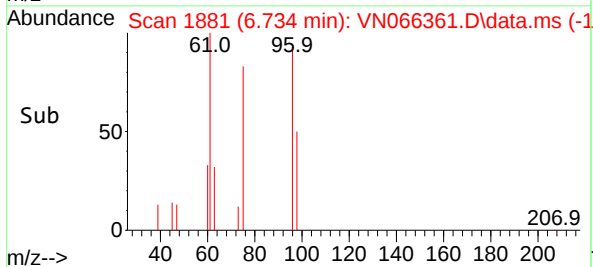
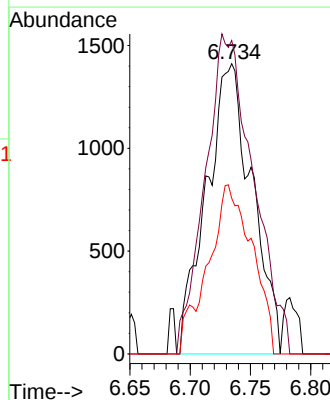
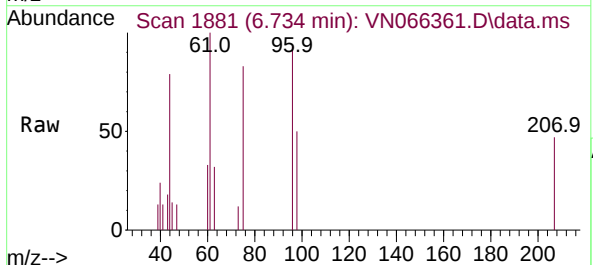
Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20210322

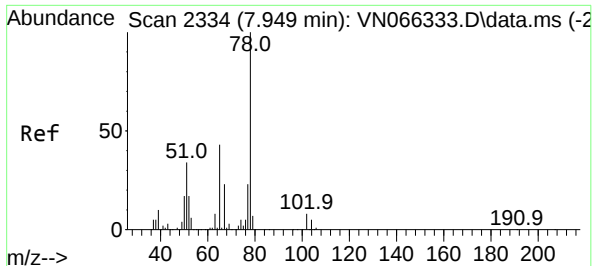
Tgt Ion:168 Resp: 509427
Ion Ratio Lower Upper
168 100
99 50.0 41.1 61.7



#27
cis-1,2-Dichloroethene
Concen: 0.60 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.003 min
Lab File: VN066361.D
Acq: 26 Mar 2021 19:53

Tgt Ion: 96 Resp: 3728
Ion Ratio Lower Upper
96 100
61 116.1 0.0 296.2
98 56.5 0.0 129.2

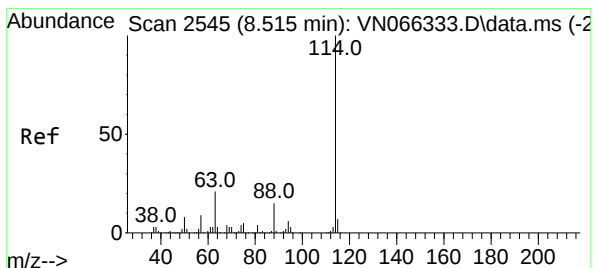
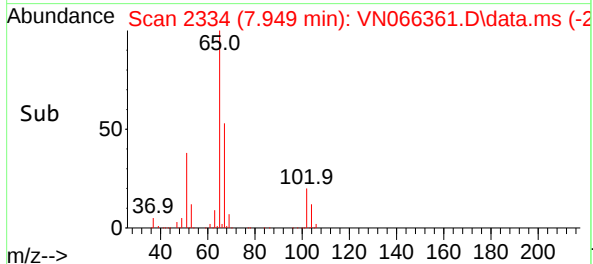
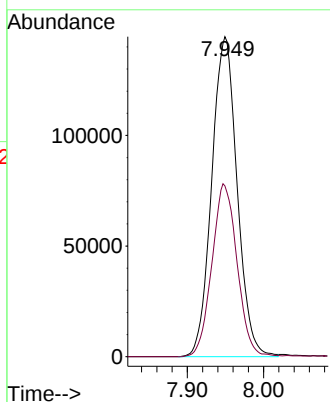
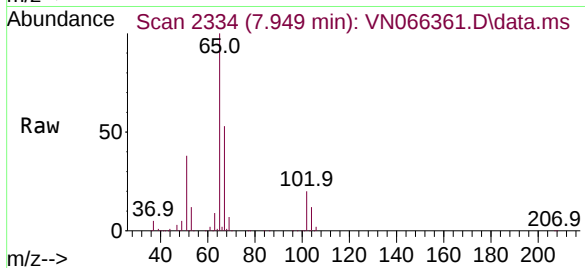




#33
 1,2-Dichloroethane-d4
 Concen: 49.42 ug/l
 RT: 7.949 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: VN066361.D
 Acq: 26 Mar 2021 19:53

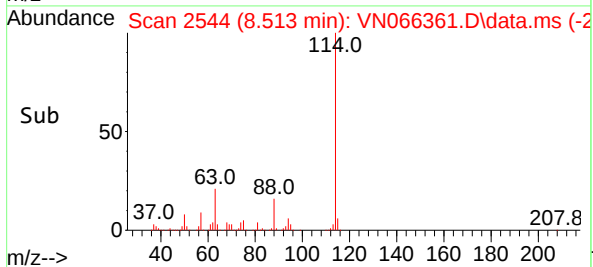
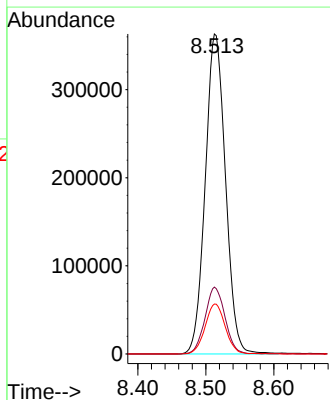
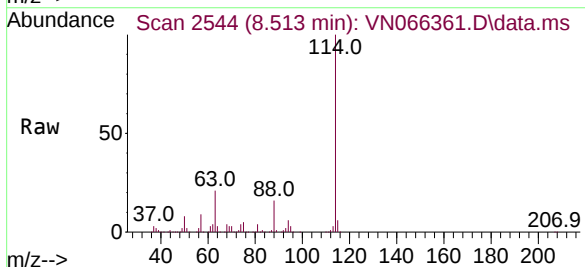
Instrument :
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 RE108D2-20210322

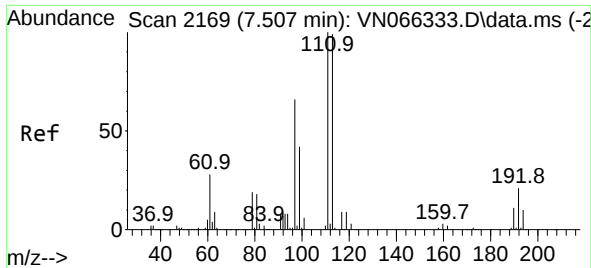
Tgt Ion: 65 Resp: 334689
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.513 min Scan# 2544
 Delta R.T. -0.002 min
 Lab File: VN066361.D
 Acq: 26 Mar 2021 19:53

Tgt Ion: 114 Resp: 752058
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.0
 88 15.6 0.0 31.0

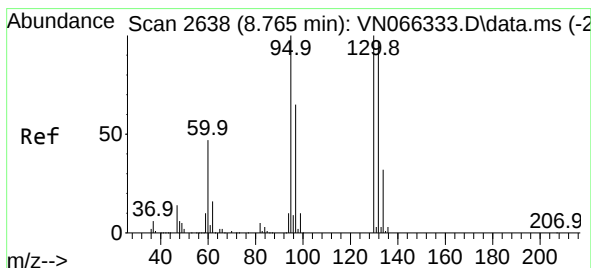
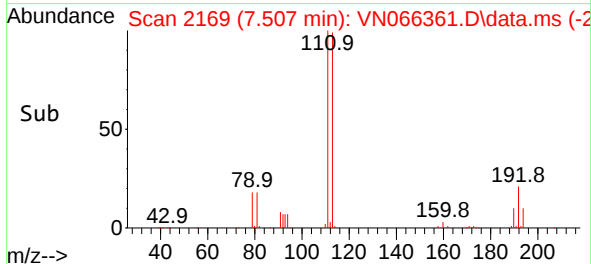
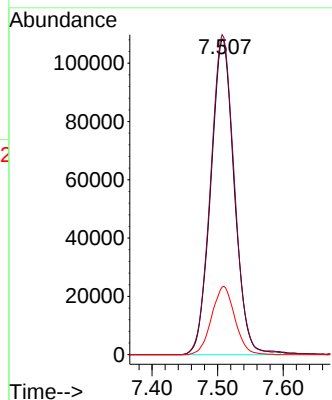
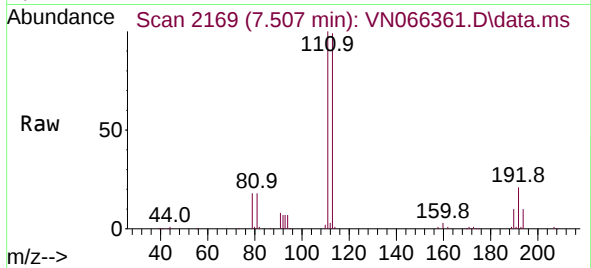




#35
Dibromofluoromethane
Concen: 54.01 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066361.D
Acq: 26 Mar 2021 19:53

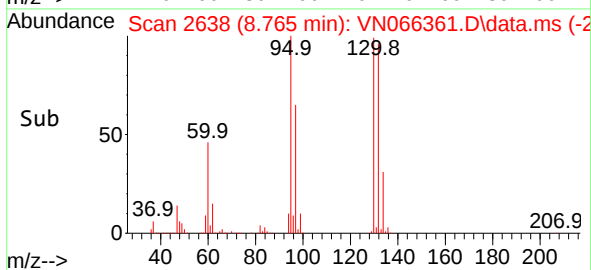
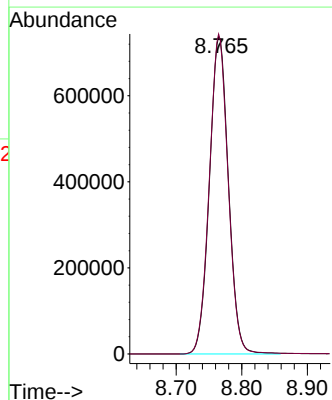
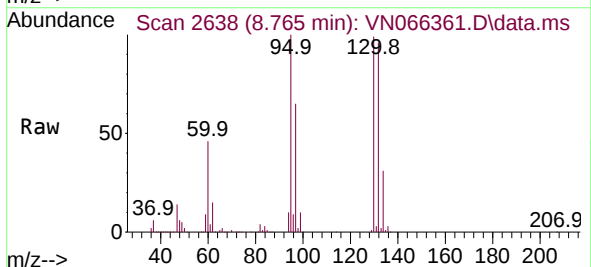
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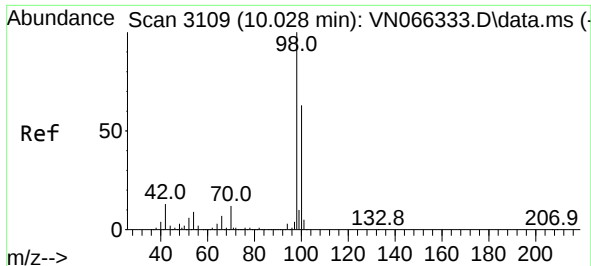
Tgt Ion:113 Resp: 269250
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 21.4 17.1 25.7



#44
Trichloroethene
Concen: 264.47 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066361.D
Acq: 26 Mar 2021 19:53

Tgt Ion:130 Resp: 1484328
Ion Ratio Lower Upper
130 100
95 100.8 0.0 200.6

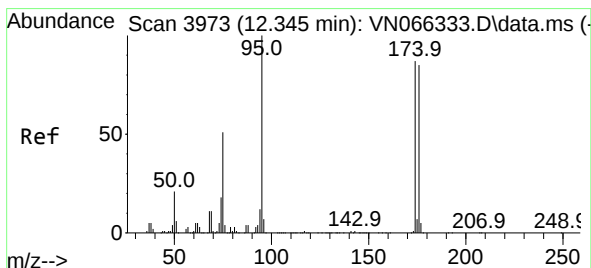
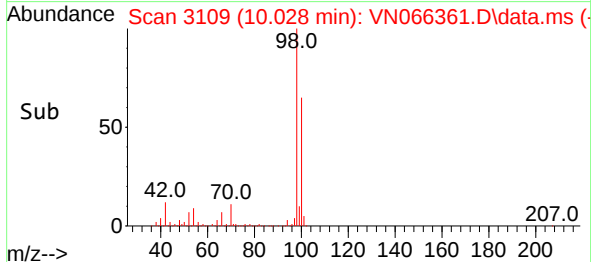
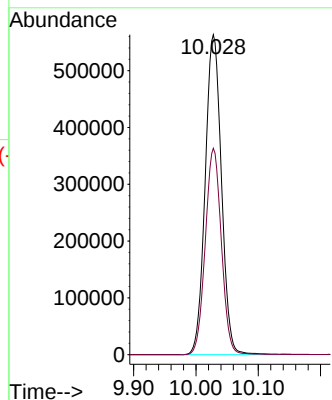
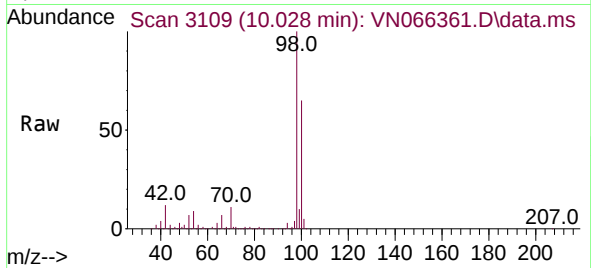




#50
Toluene-d8
Concen: 53.98 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066361.D
Acq: 26 Mar 2021 19:53

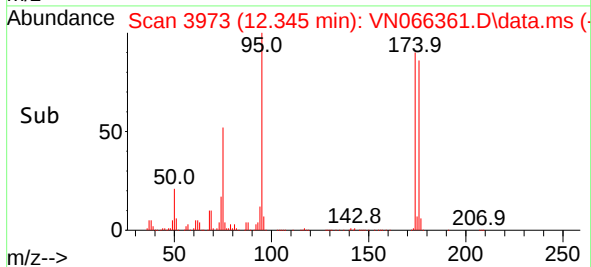
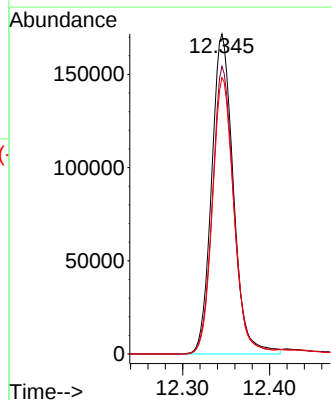
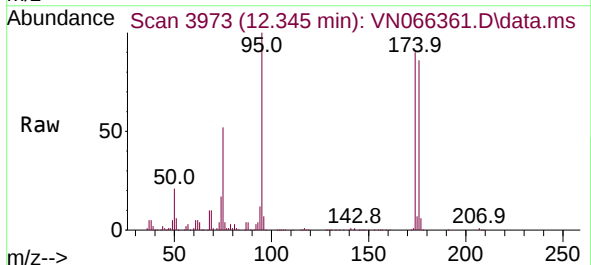
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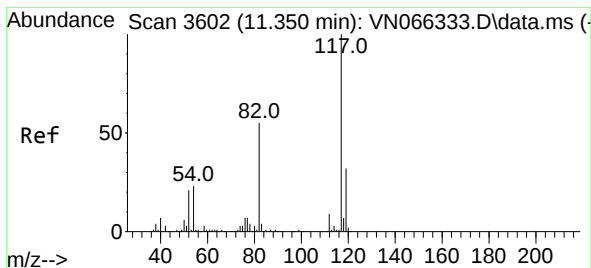
Tgt Ion: 98 Resp: 1020797
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.41 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066361.D
Acq: 26 Mar 2021 19:53

Tgt Ion: 95 Resp: 298289
Ion Ratio Lower Upper
95 100
174 87.8 0.0 172.2
176 85.2 0.0 167.8

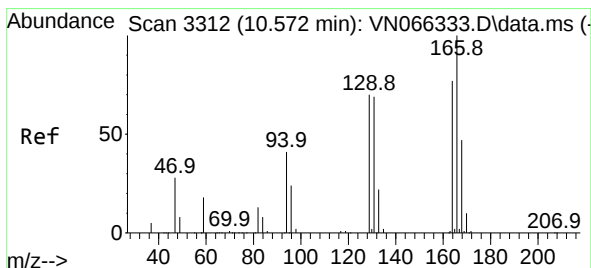
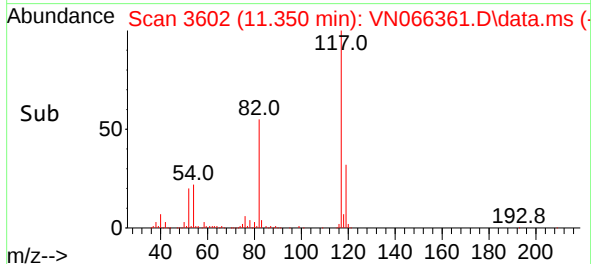
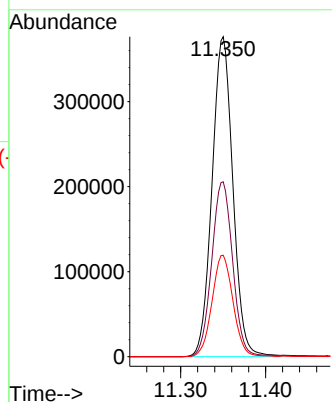
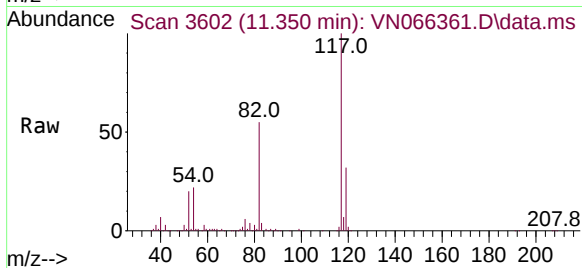




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066361.D
Acq: 26 Mar 2021 19:53

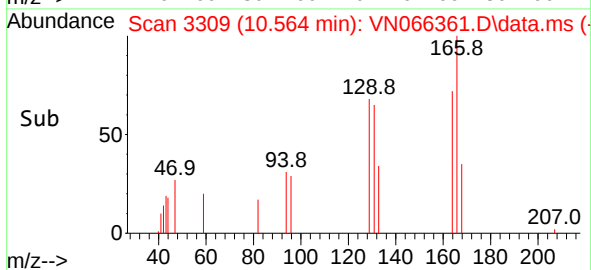
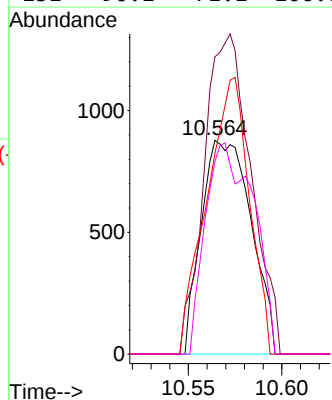
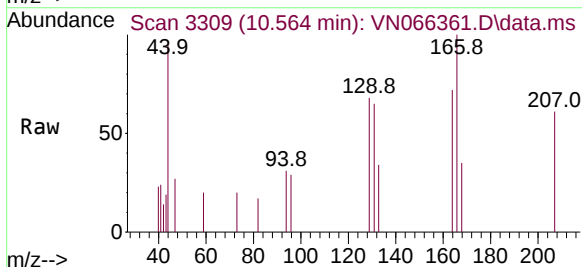
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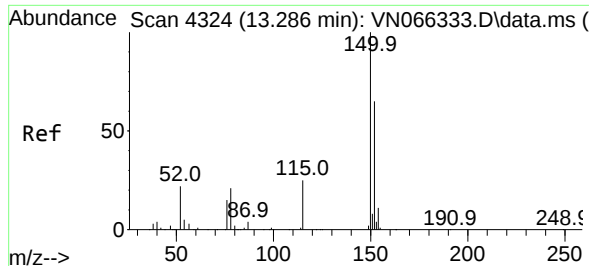
Tgt Ion:	117	Resp:	640345
Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.2	66.4
119	31.7	25.8	38.6



#64
Tetrachloroethene
Concen: 0.30 ug/l
RT: 10.564 min Scan# 3309
Delta R.T. -0.008 min
Lab File: VN066361.D
Acq: 26 Mar 2021 19:53

Tgt Ion:	164	Resp:	1628
Ion	Ratio	Lower	Upper
164	100		
166	139.1	103.3	154.9
129	94.0	72.5	108.7
131	90.1	71.1	106.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066361.D
 Acq: 26 Mar 2021 19:53

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 238751
 Ion Ratio Lower Upper
 152 100
 115 53.9 27.8 83.4
 150 154.3 0.0 348.4

