

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066862.D
 Acq On : 29 Apr 2021 15:19
 Operator : JC/MD
 Sample : M2138-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-4-PS

Quant Time: Apr 30 06:15:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

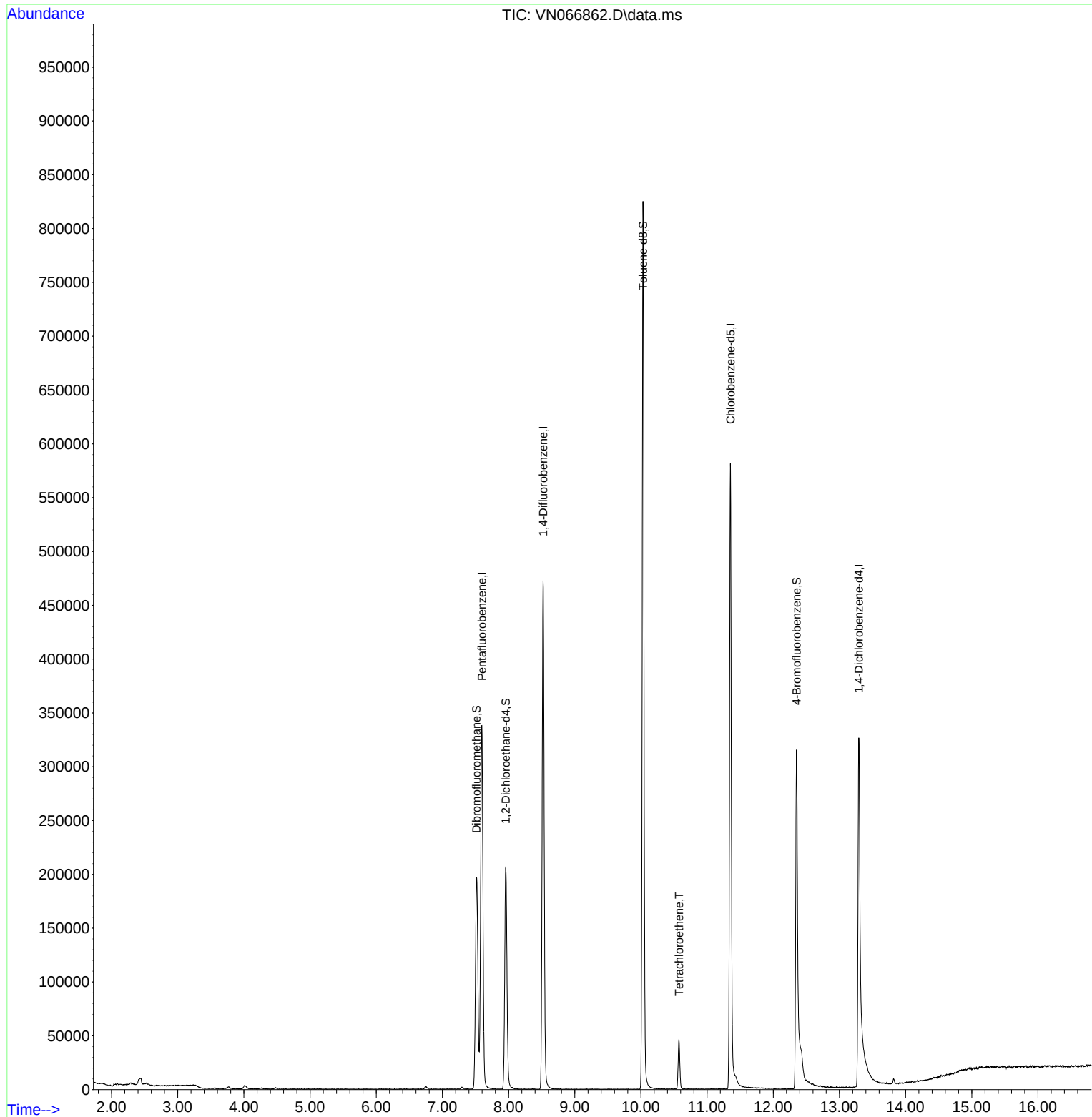
Internal Standards						
1) Pentafluorobenzene	7.596	168	304775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	462269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.354	117	391963	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	162166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.958	65	178206	45.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.02%
35) Dibromofluoromethane	7.516	113	158293	55.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.94%
50) Toluene-d8	10.032	98	594181	53.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.10%
62) 4-Bromofluorobenzene	12.351	95	165640	43.71	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.42%
Target Compounds						
64) Tetrachloroethene	10.576	164	11634	4.49	ug/l	Qvalue 97

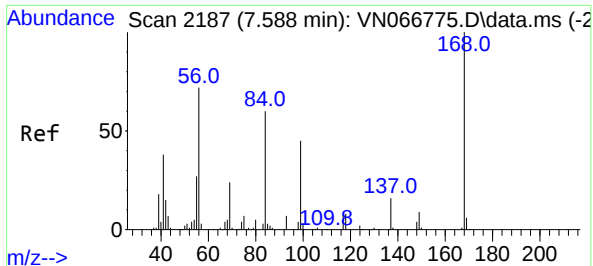
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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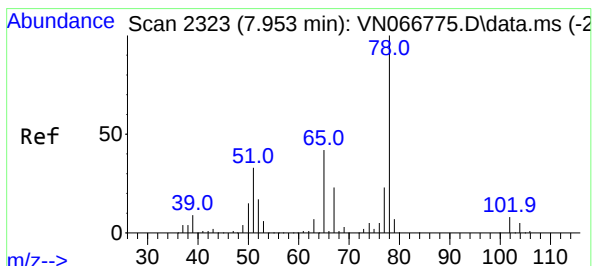
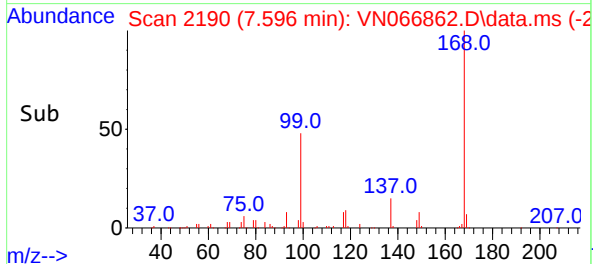
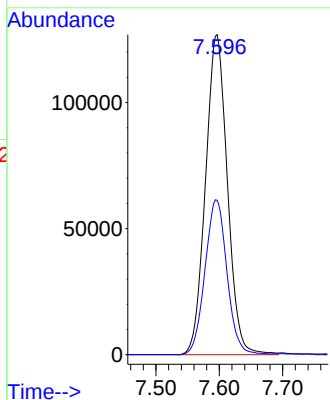
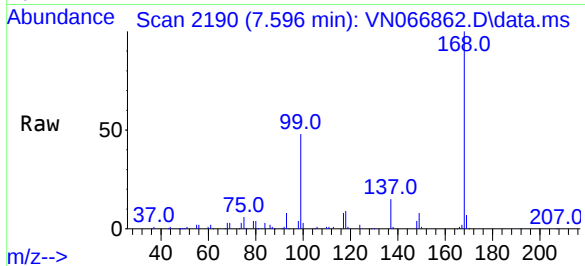




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.596 min Scan# 2190
Delta R.T. 0.008 min
Lab File: VN066862.D
Acq: 29 Apr 2021 15:19

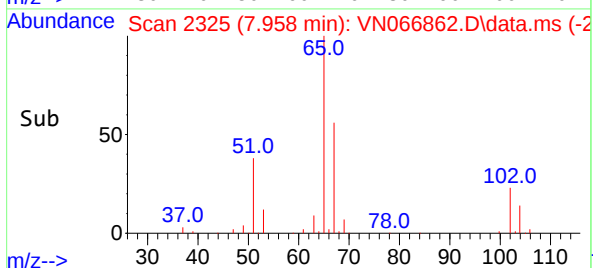
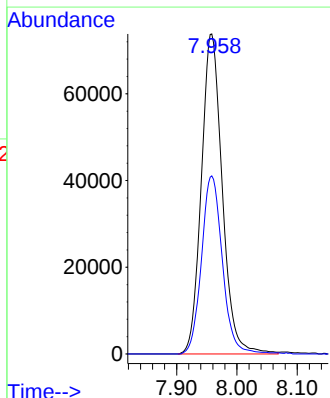
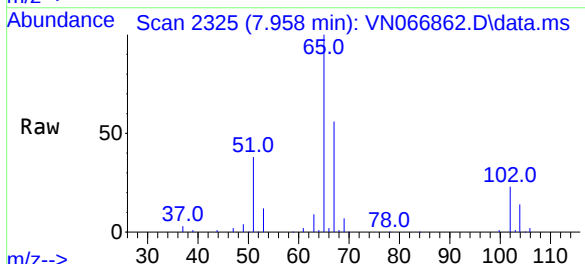
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS

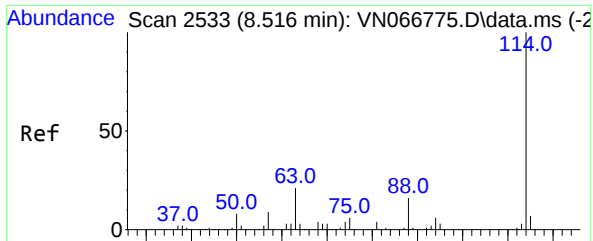
Tgt Ion:168 Resp: 304775
Ion Ratio Lower Upper
168 100
99 48.3 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.51 ug/l
RT: 7.958 min Scan# 2325
Delta R.T. 0.005 min
Lab File: VN066862.D
Acq: 29 Apr 2021 15:19

Tgt Ion: 65 Resp: 178206
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2

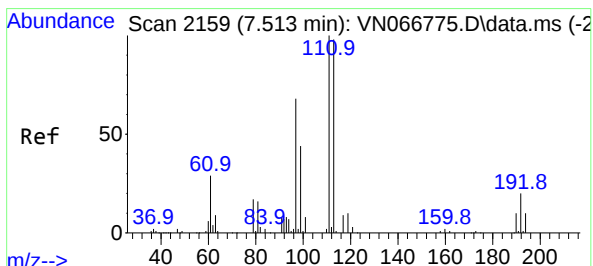
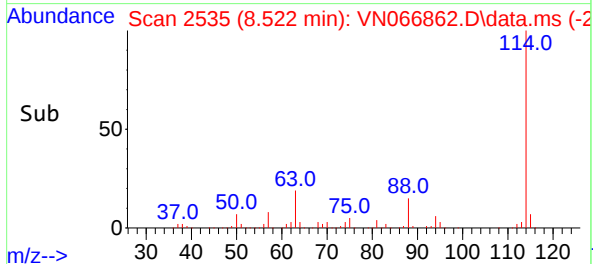
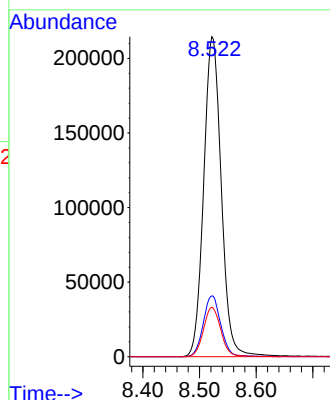
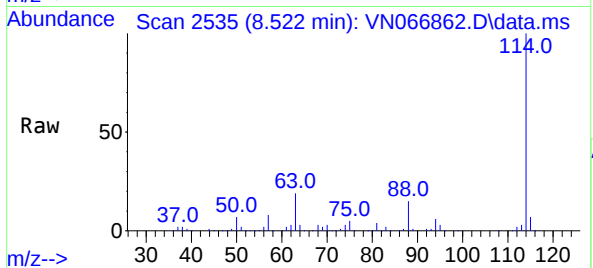




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2535
Delta R.T. 0.006 min
Lab File: VN066862.D
Acq: 29 Apr 2021 15:19

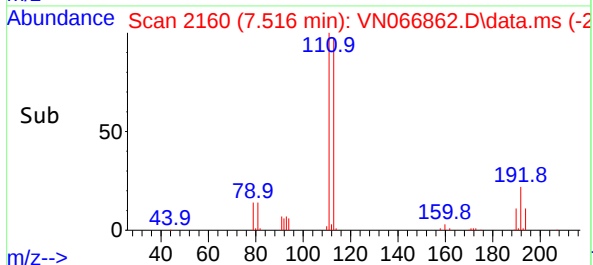
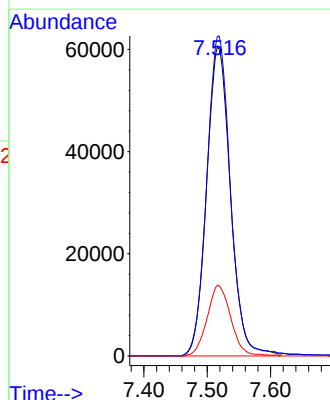
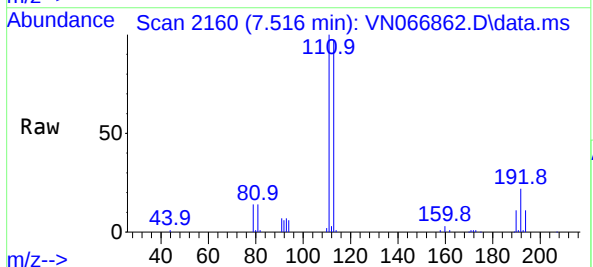
Instrument :
MSVOA_N
ClientSampleId :
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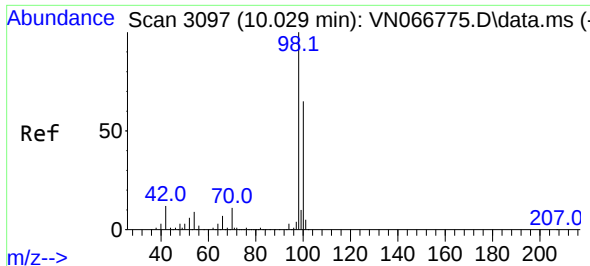
Tgt Ion:	114	Resp:	462269
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	15.4	0.0	30.6



#35
Dibromofluoromethane
Concen: 55.47 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066862.D
Acq: 29 Apr 2021 15:19

Tgt Ion:	113	Resp:	158293
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	22.5	15.4	23.0

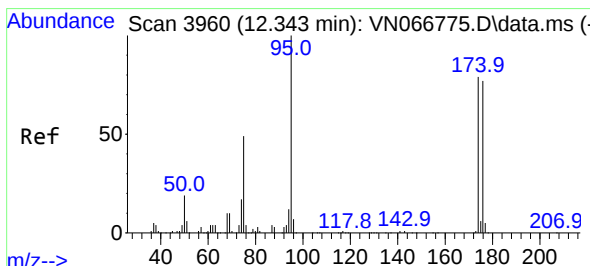
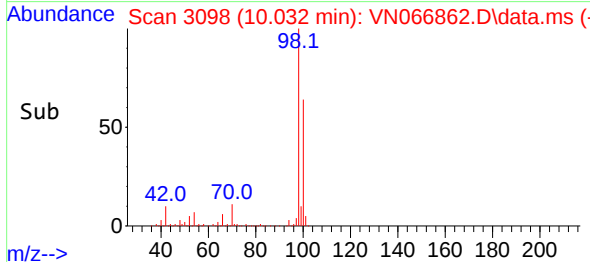
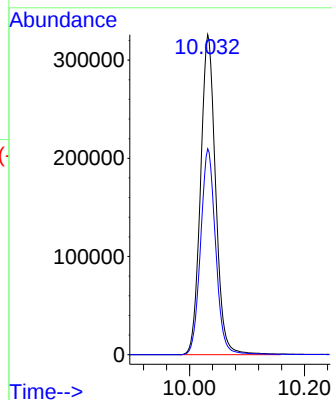
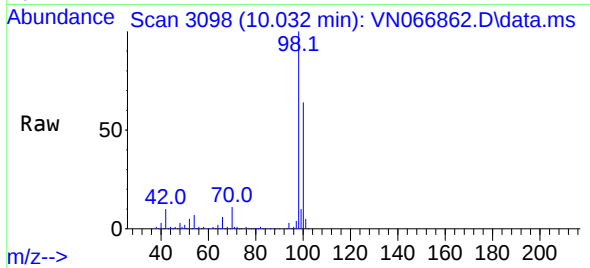




#50
Toluene-d8
Concen: 53.05 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066862.D
Acq: 29 Apr 2021 15:19

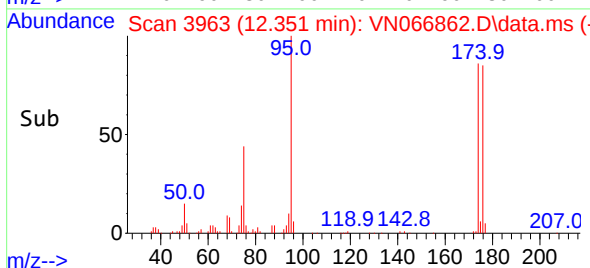
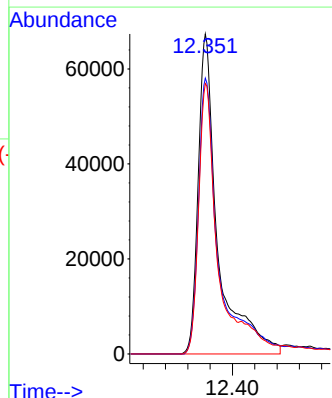
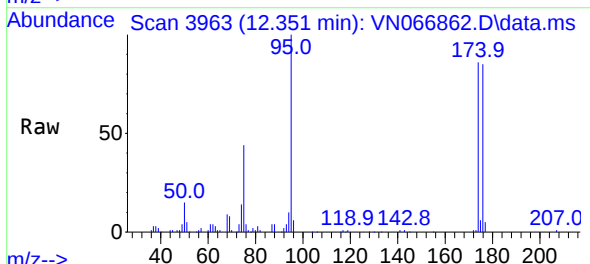
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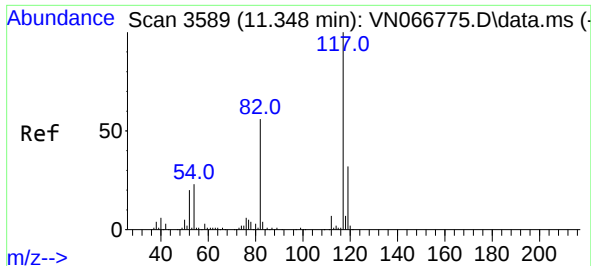
Tgt Ion: 98 Resp: 594181
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.71 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066862.D
Acq: 29 Apr 2021 15:19

Tgt Ion: 95 Resp: 165640
Ion Ratio Lower Upper
95 100
174 88.4 0.0 169.0
176 73.5 0.0 162.4

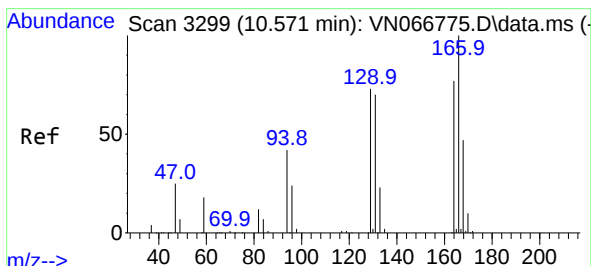
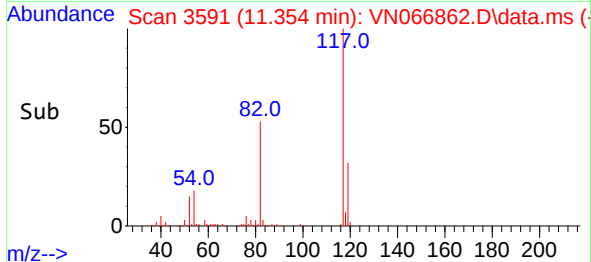
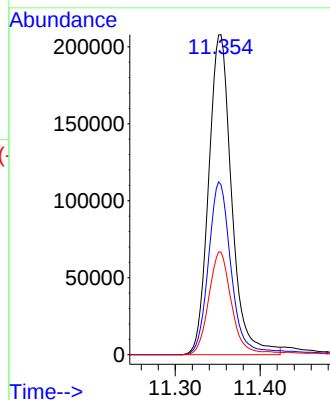
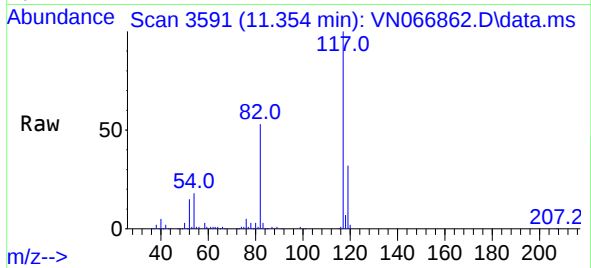




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.354 min Scan# 3591
Delta R.T. 0.006 min
Lab File: VN066862.D
Acq: 29 Apr 2021 15:19

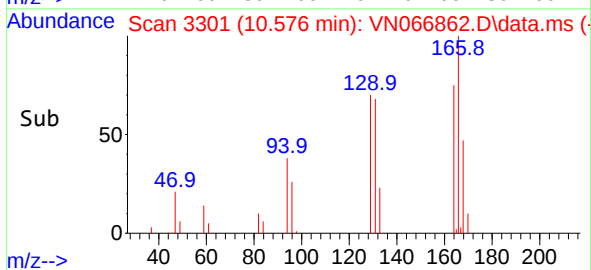
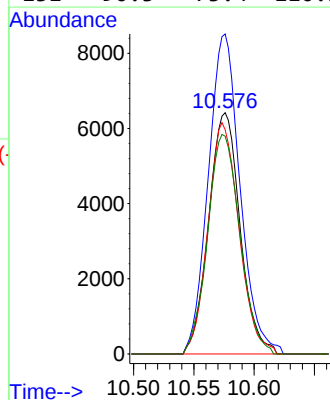
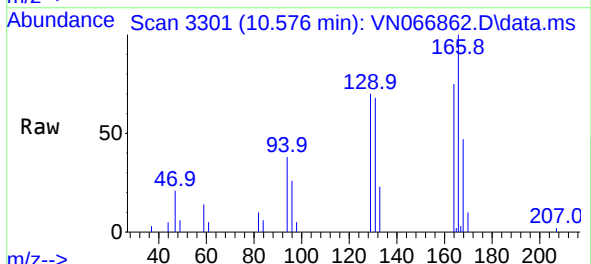
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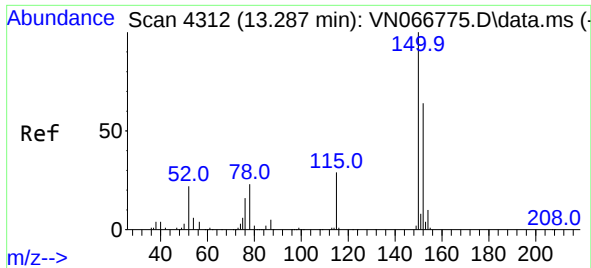
Tgt Ion:	117	Resp:	391963
Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.7	65.5
119	32.1	26.1	39.1



#64
Tetrachloroethene
Concen: 4.49 ug/l
RT: 10.576 min Scan# 3301
Delta R.T. 0.005 min
Lab File: VN066862.D
Acq: 29 Apr 2021 15:19

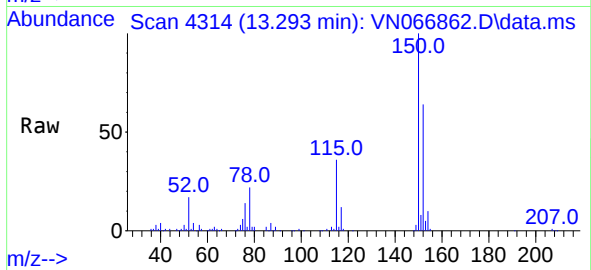
Tgt Ion:	164	Resp:	11634
Ion	Ratio	Lower	Upper
164	100		
166	132.6	102.6	154.0
129	93.0	76.2	114.4
131	90.3	73.4	110.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.293 min Scan# 4314
 Delta R.T. 0.005 min
 Lab File: VN066862.D
 Acq: 29 Apr 2021 15:19

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-4-PS



Tgt Ion:152 Resp: 162166
 Ion Ratio Lower Upper
 152 100
 115 51.1 28.5 85.6
 150 147.9 0.0 347.6

