

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010421\
 Data File : VN065373.D
 Acq On : 4 Jan 2021 13:13
 Operator : JC/MD
 Sample : L5252-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP

Quant Time: Jan 05 00:57:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

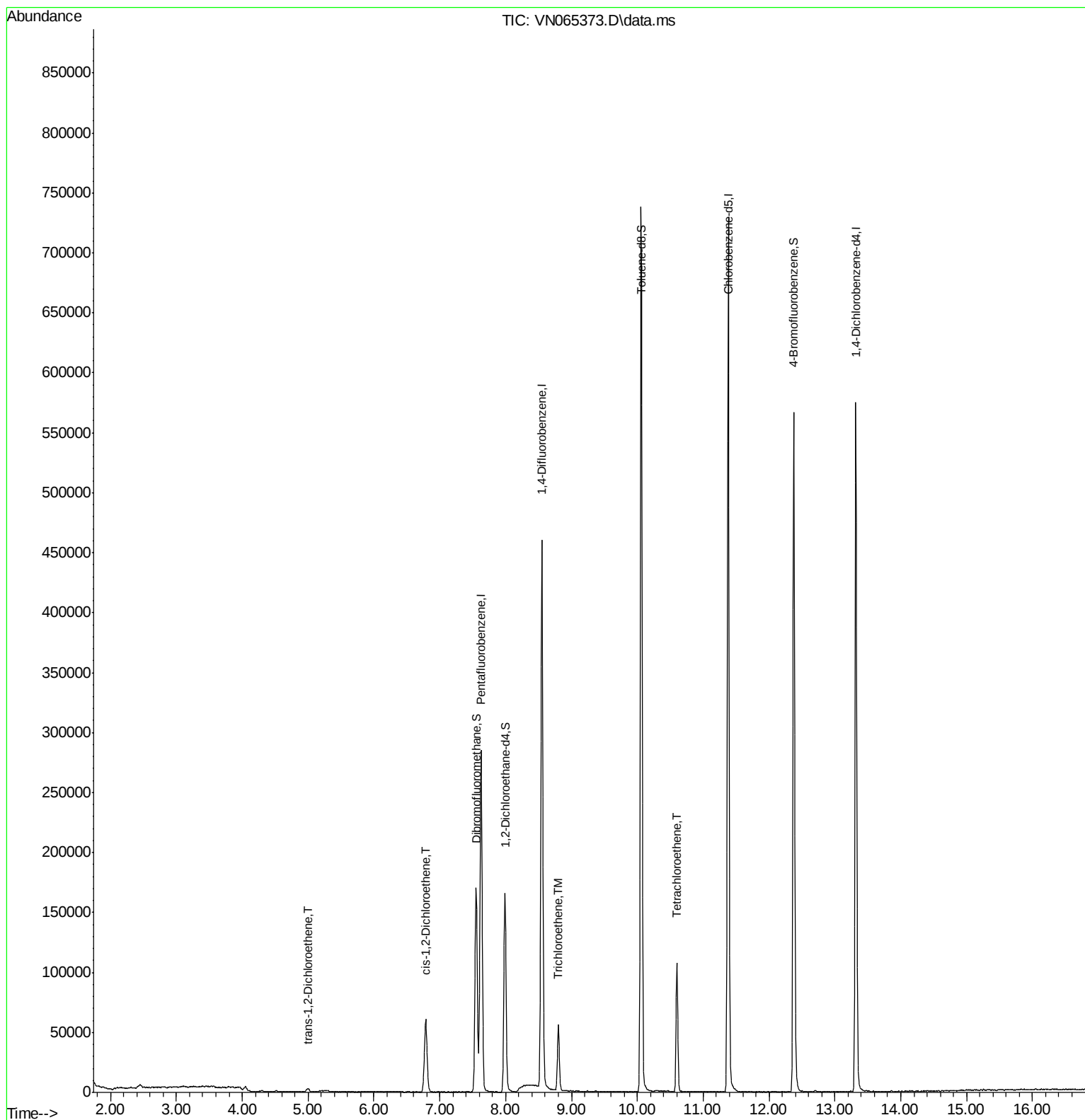
Internal Standards						
1) Pentafluorobenzene	7.627	168	260905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	442053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	456642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	180449	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	146431	49.71	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.42%	
35) Dibromofluoromethane	7.550	113	133673	50.12	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.24%	
50) Toluene-d8	10.058	98	543714	54.40	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	108.80%	
62) 4-Bromofluorobenzene	12.376	95	204531	51.56	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	103.12%	
Target Compounds						
21) trans-1,2-Dichloroethene	5.000	96	1331	0.53	ug/l	88
27) cis-1,2-Dichloroethene	6.785	96	43496	14.86	ug/l	87
44) Trichloroethene	8.801	130	22175	6.42	ug/l	97
64) Tetrachloroethene	10.601	164	27794	6.27	ug/l	94

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

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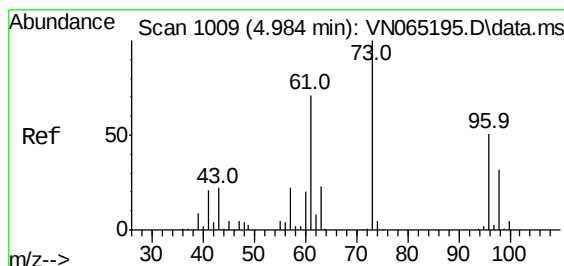
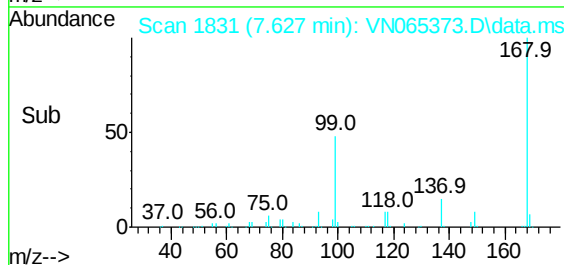
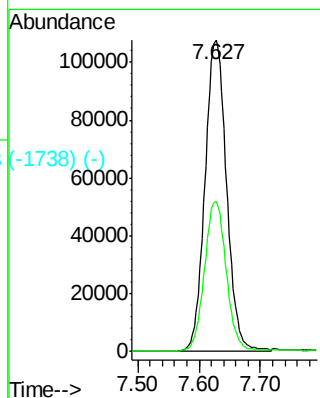
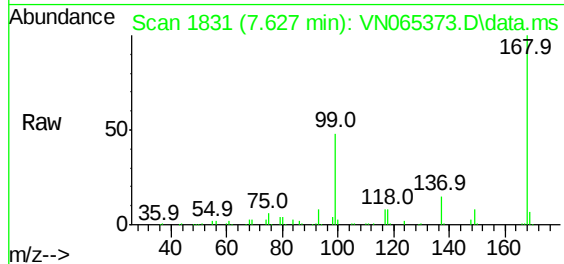




(-12) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065373.D
Acq: 4 Jan 2021 13:13

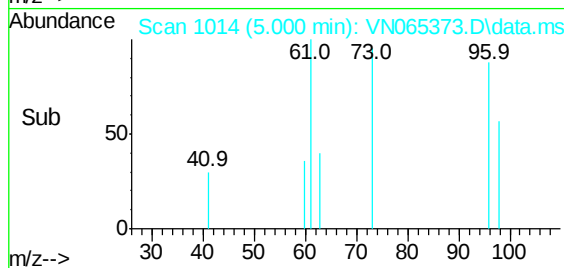
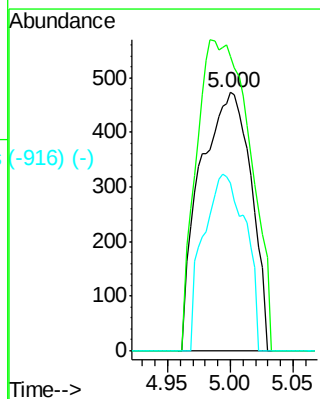
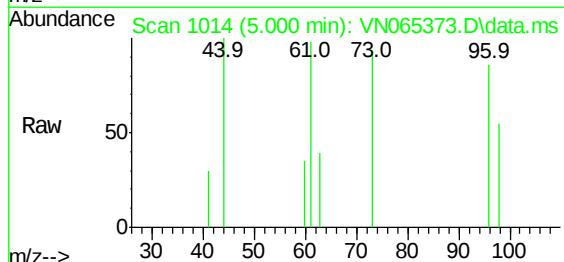
Instrument :
MSVOA_N
ClientSampled :
DUP

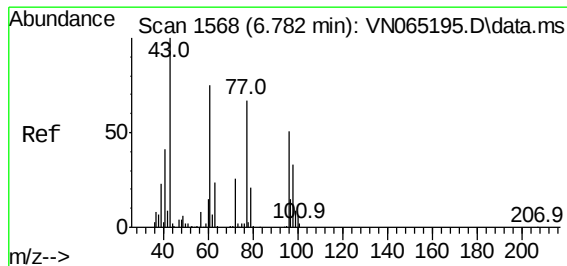
Tgt Ion:168 Resp: 260905
Ion Ratio Lower Upper
168 100
99 48.2 43.0 64.4



(-21) (-)
trans-1,2-Dichloroethene
Concen: 0.53 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.016 min
Lab File: VN065373.D
Acq: 4 Jan 2021 13:13

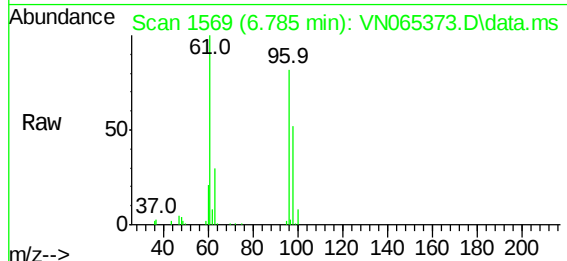
Tgt Ion: 96 Resp: 1331
Ion Ratio Lower Upper
96 100
61 114.2 108.4 162.6
98 64.7 51.3 76.9





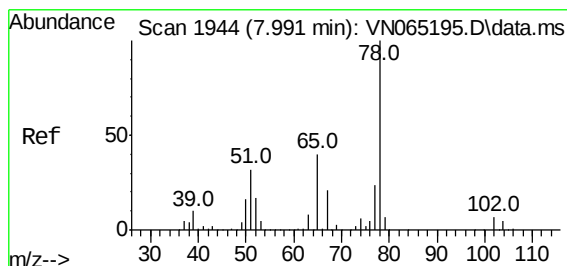
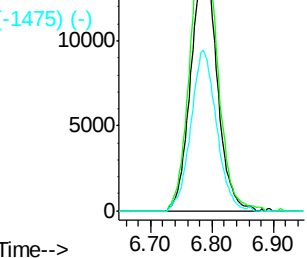
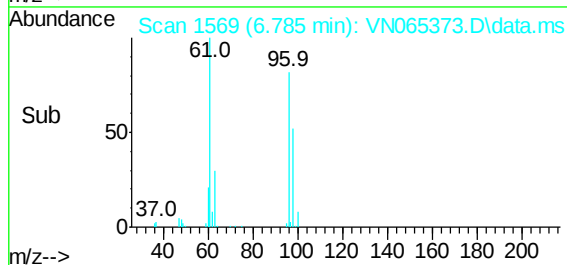
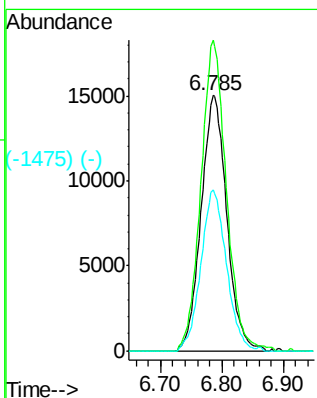
(-1376) (-)
 cis-1,2-Dichloroethene
 Concen: 14.86 ug/l
 RT: 6.785 min Scan# 1569
 Delta R.T. 0.003 min
 Lab File: VN065373.D
 Acq: 4 Jan 2021 13:13

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP



Tgt Ion: 96 Resp: 43496

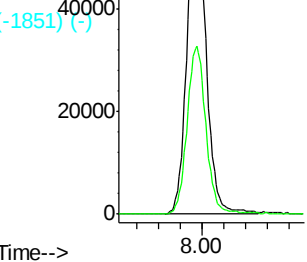
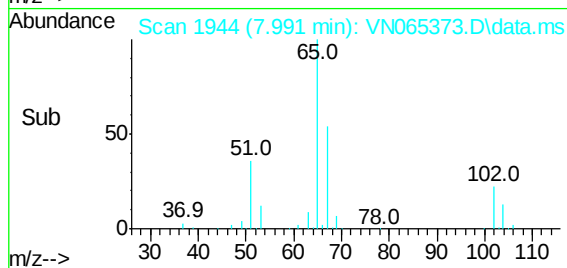
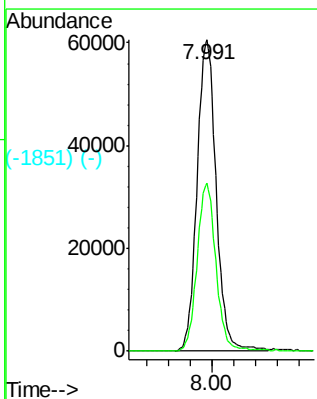
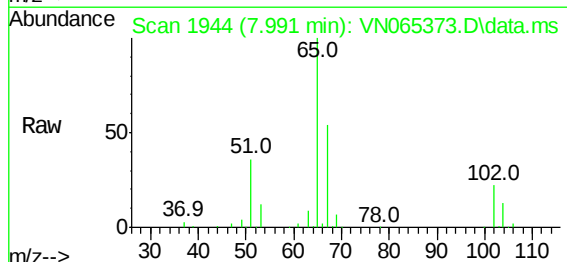
Ion	Ratio	Lower	Upper
96	100		
61	120.7	0.0	285.8
98	62.8	0.0	130.6

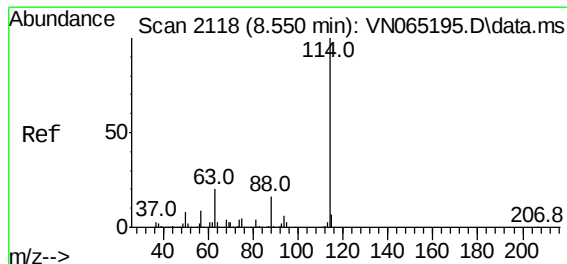


(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 49.71 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065373.D
 Acq: 4 Jan 2021 13:13

Tgt Ion: 65 Resp: 146431

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	108.2

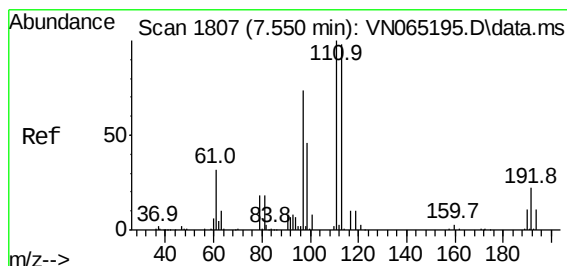
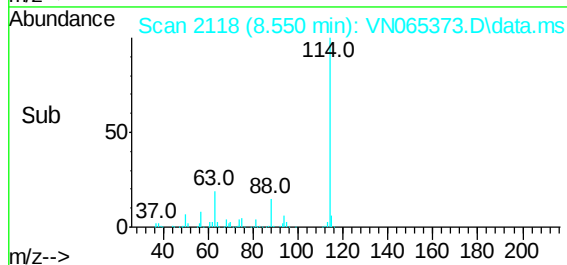
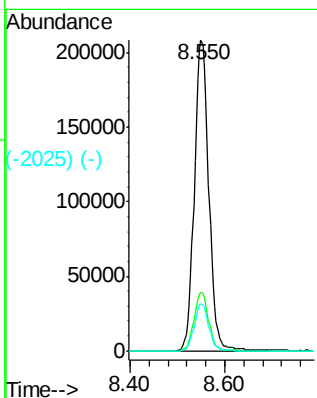
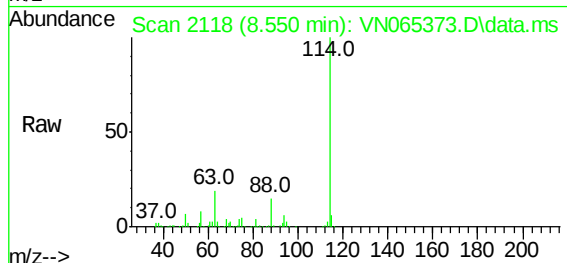




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065373.D
Acq: 4 Jan 2021 13:13

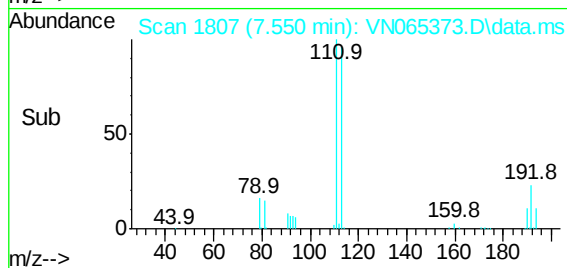
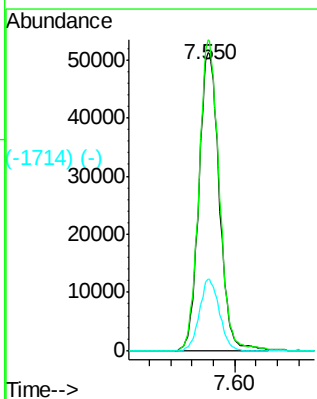
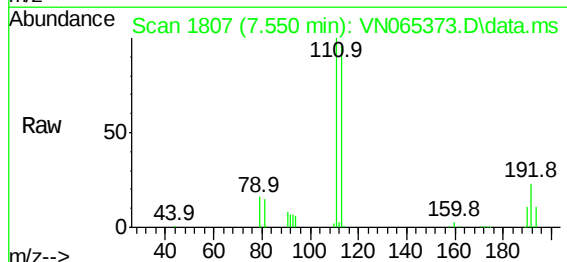
Instrument :
MSVOA_N
ClientSampleId :
DUP

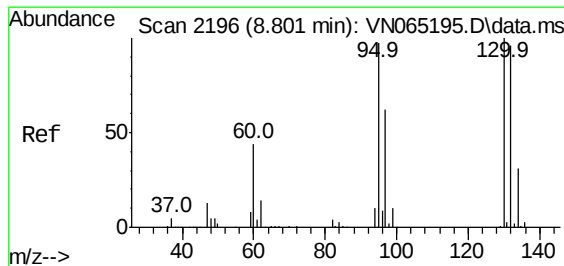
Tgt Ion:	114	Resp:	442053
Ion Ratio	Lower	Upper	
114	100		
63	18.9	0.0	38.6
88	15.2	0.0	32.6



Dibromofluoromethane
Concen: 50.12 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065373.D
Acq: 4 Jan 2021 13:13

Tgt Ion:	113	Resp:	133673
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.6	122.4
192	23.2	16.2	24.2

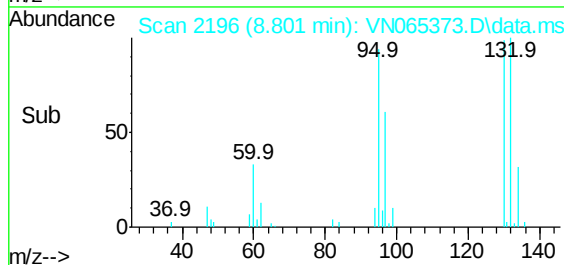
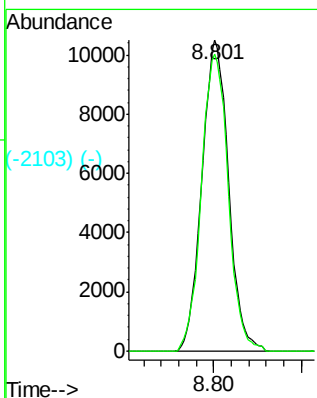
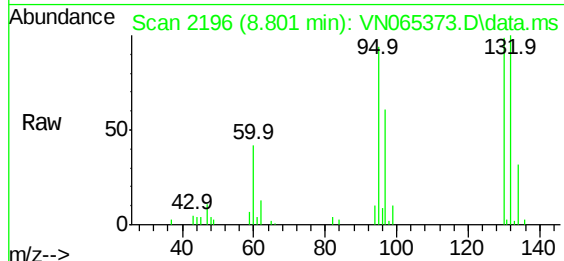




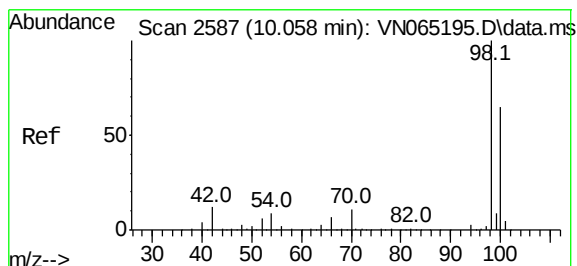
#440 (-)
Trichloroethene
Concen: 6.42 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065373.D
Acq: 4 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampled :
DUP

Tgt Ion:130 Resp: 22175
Ion Ratio Lower Upper
130 100
95 95.4 0.0 197.8

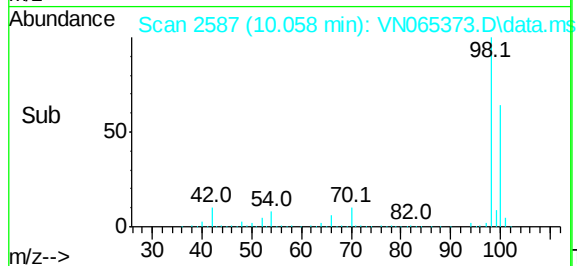
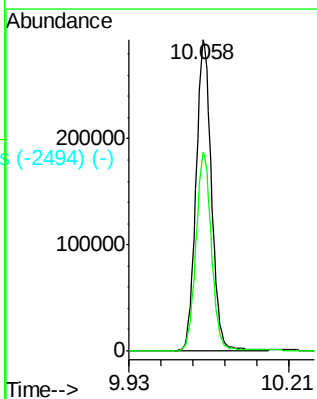
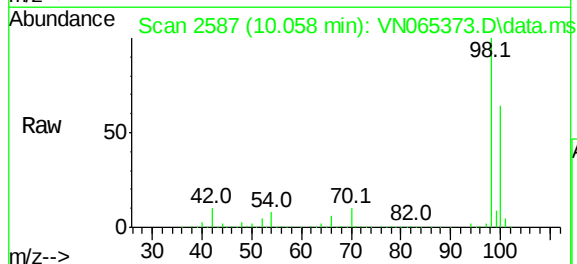


(-2103) (-)

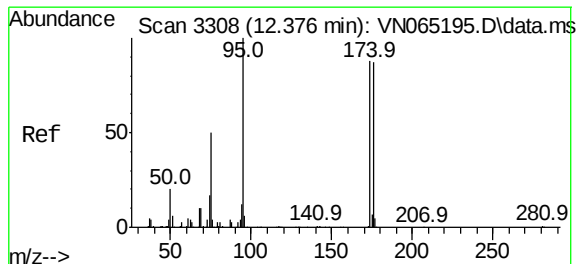


#5971 (-)
Toluene-d8
Concen: 54.40 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065373.D
Acq: 4 Jan 2021 13:13

Tgt Ion: 98 Resp: 543714
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



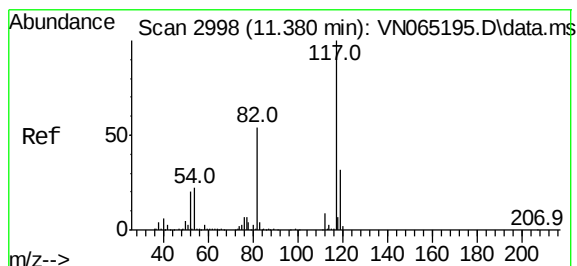
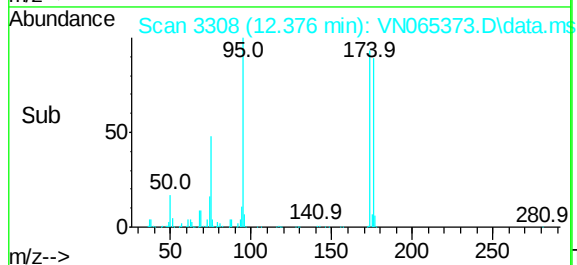
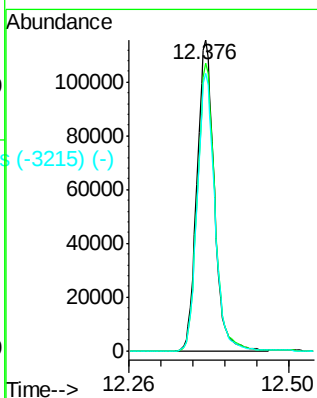
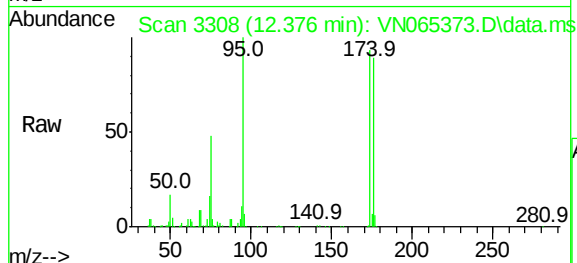
(-2494) (-)



#6294 (-)
4-Bromofluorobenzene
Concen: 51.56 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065373.D
Acq: 4 Jan 2021 13:13

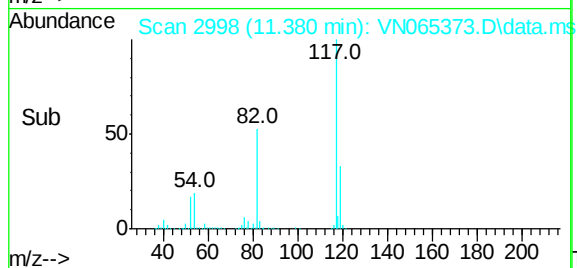
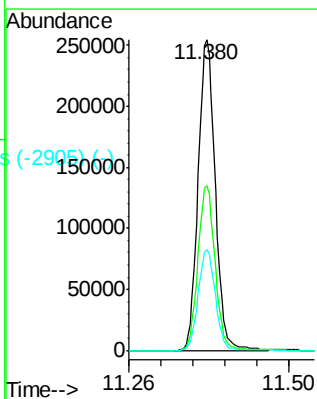
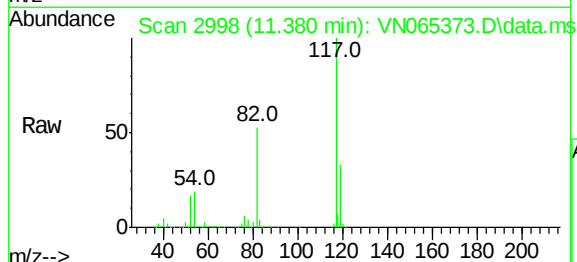
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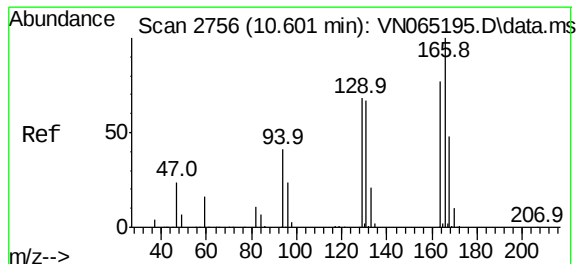
Tgt Ion: 95 Resp: 204531
Ion Ratio Lower Upper
95 100
174 94.0 0.0 160.4
176 90.9 0.0 158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065373.D
Acq: 4 Jan 2021 13:13

Tgt Ion: 117 Resp: 456642
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.6 25.8 38.6

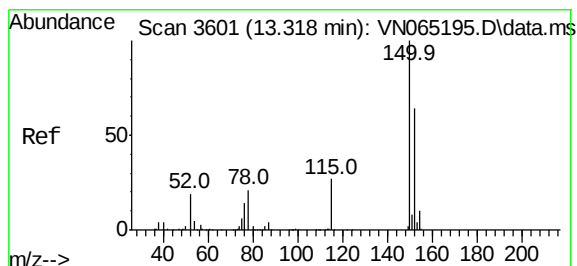
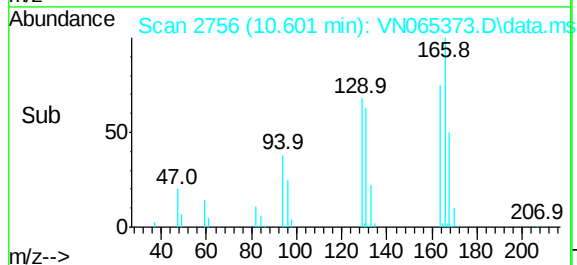
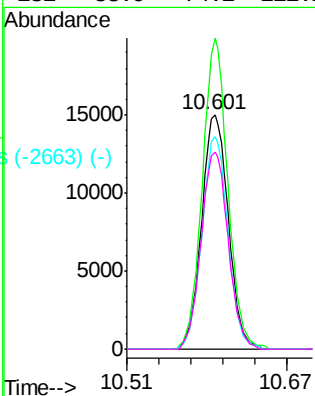
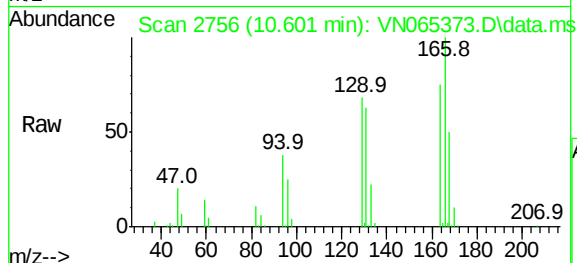




#642 (-)
Tetrachloroethene
Concen: 6.27 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065373.D
Acq: 4 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
DUP

Tgt Ion:	164	Resp:	27794
Ion	Ratio	Lower	Upper
164	100		
166	132.8	101.4	152.0
129	90.9	76.1	114.1
131	83.9	74.2	111.2



#738 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065373.D
Acq: 4 Jan 2021 13:13

Tgt Ion:	152	Resp:	180449
Ion	Ratio	Lower	Upper
152	100		
115	55.3	29.7	89.1
150	157.8	0.0	350.6

