

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010421\
 Data File : VN065372.D
 Acq On : 4 Jan 2021 12:33
 Operator : JC/MD
 Sample : L5252-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D-123020

Manual Integrations
 APPROVED

MMDadoda
 1/5/2021 1:37:16 PM

Quant Time: Jan 05 00:56:53 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	7.630	168	267064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	449085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	473902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	186893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	151696	50.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.62%			
35) Dibromofluoromethane	7.553	113	136835	50.50	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.00%			
50) Toluene-d8	10.061	98	562039	55.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.70%			
62) 4-Bromofluorobenzene	12.376	95	209046	51.84	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.68%			
Target Compounds						
21) trans-1,2-Dichloroethene	5.004	96	1293m	0.50	ug/l	Qvalue
27) cis-1,2-Dichloroethene	6.791	96	41588	13.88	ug/l	90
44) Trichloroethene	8.804	130	21738	6.20	ug/l	96
64) Tetrachloroethene	10.605	164	26930	5.85	ug/l	94

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

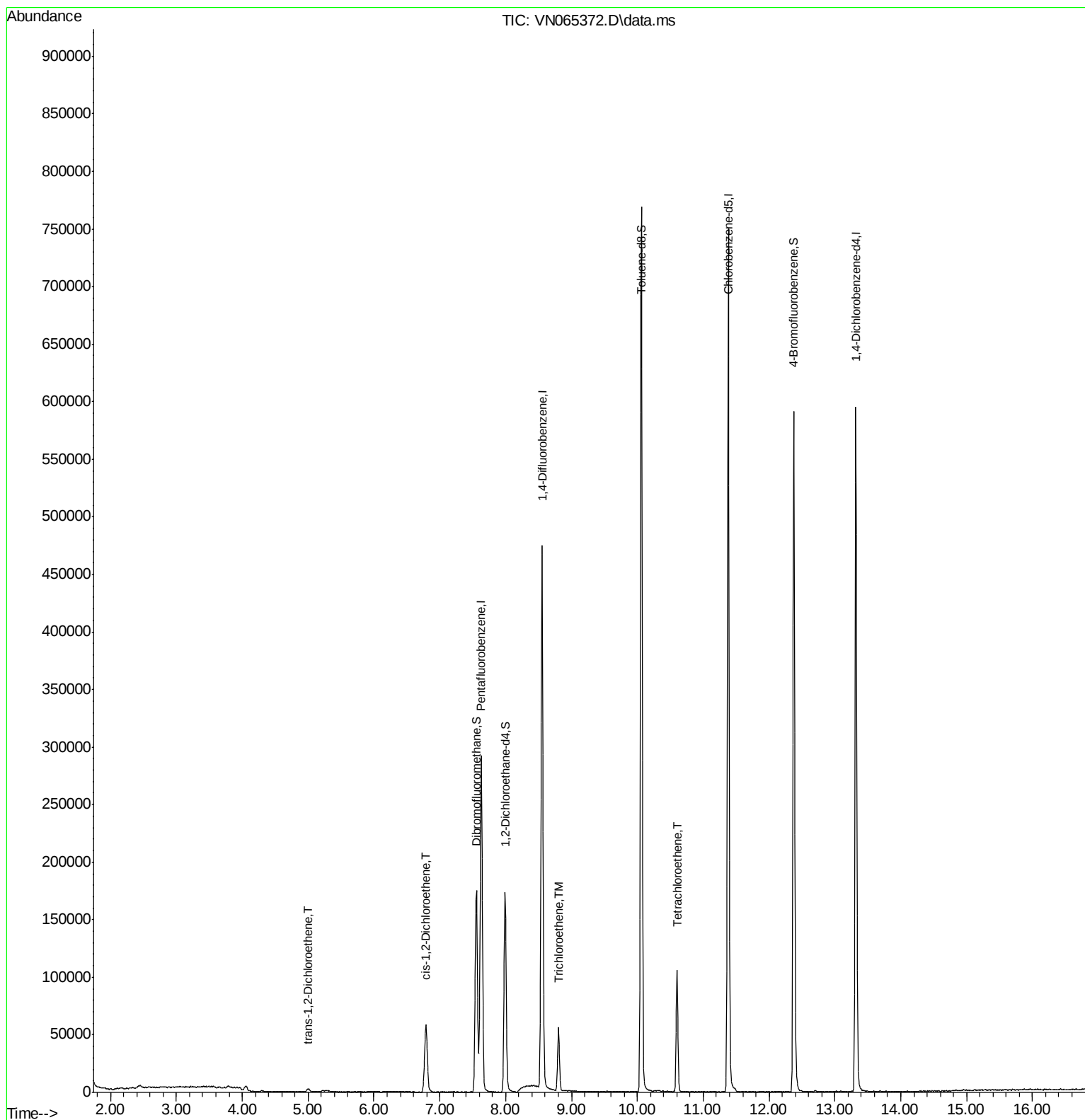
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010421\
Data File : VN065372.D
Acq On : 4 Jan 2021 12:33
Operator : JC/MD
Sample : L5252-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020

Manual Integrations
APPROVED

MMDadoda
1/5/2021 1:37:16 PM

Quant Time: Jan 05 00:56:53 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





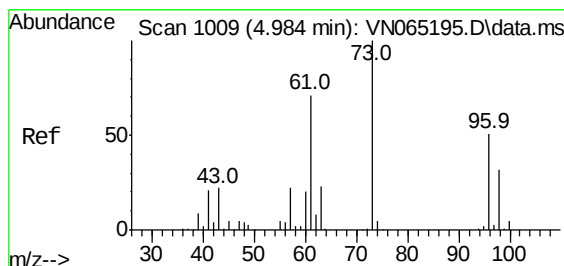
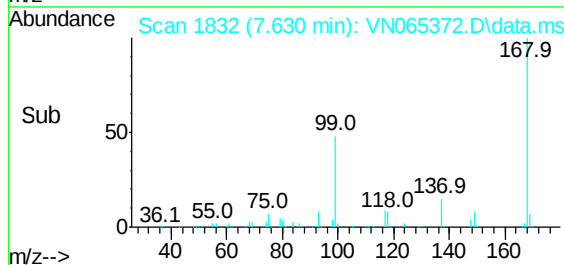
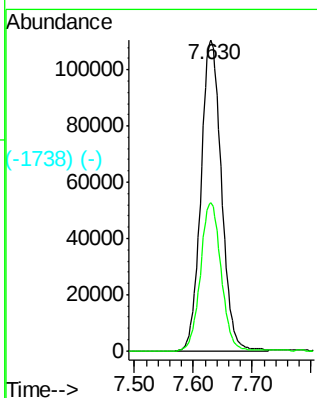
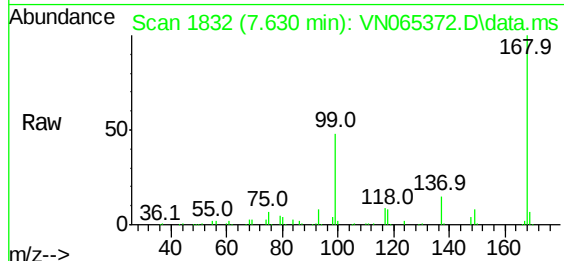
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020

Tgt Ion:168 Resp: 267064
Ion Ratio Lower Upper
168 100
99 47.6 43.0 64.4

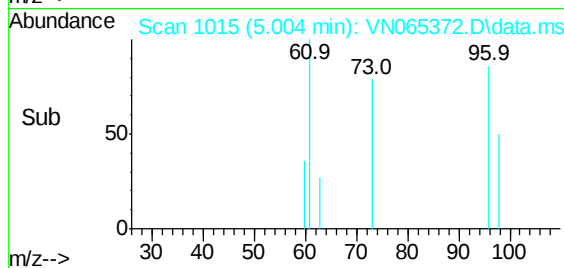
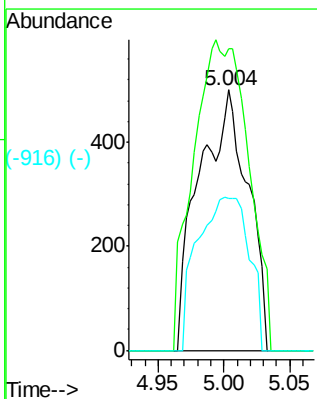
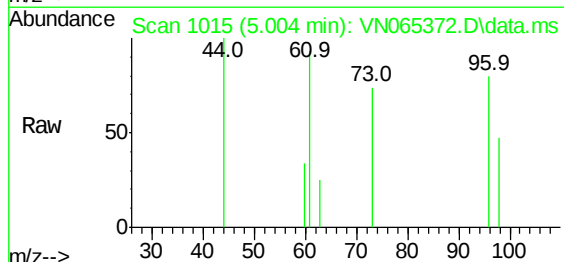
Manual Integrations
APPROVED

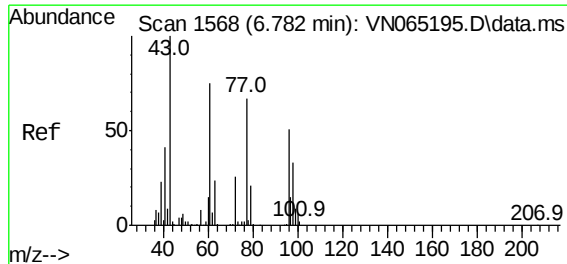
MMDadoda
1/5/2021 1:37:16 PM



#21 (-)
trans-1,2-Dichloroethene
Concen: 0.50 ug/l m
RT: 5.004 min Scan# 1015
Delta R.T. 0.020 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33

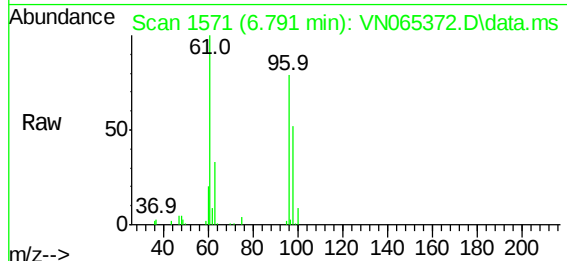
Tgt Ion: 96 Resp: 1293
Ion Ratio Lower Upper
96 100
61 116.2 108.4 162.6
98 58.4 51.3 76.9





#176 (-)
cis-1,2-Dichloroethene
Concen: 13.88 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.009 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020

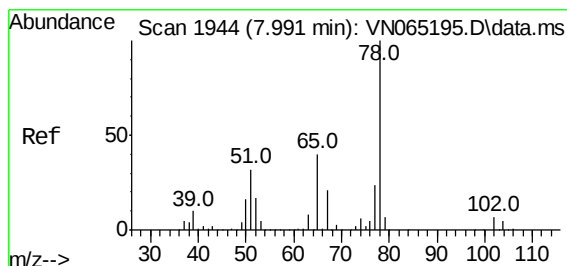
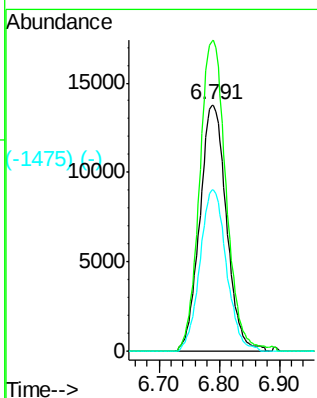
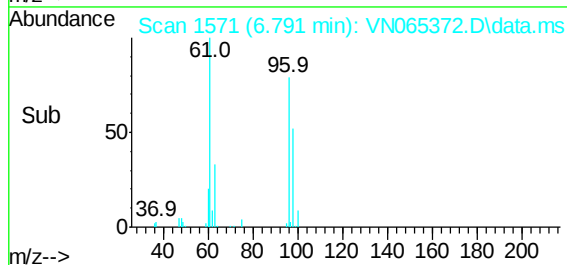


Tgt Ion: 96 Resp: 41588

Ion	Ratio	Lower	Upper
96	100		
61	125.6	0.0	285.8
98	65.1	0.0	130.6

Manual Integrations
APPROVED

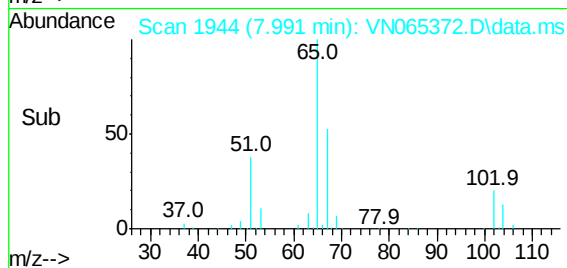
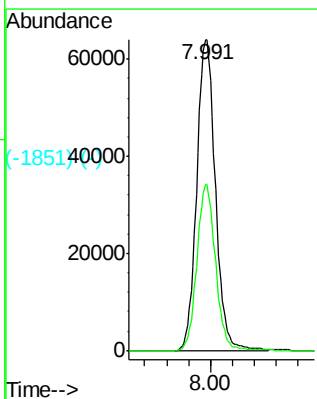
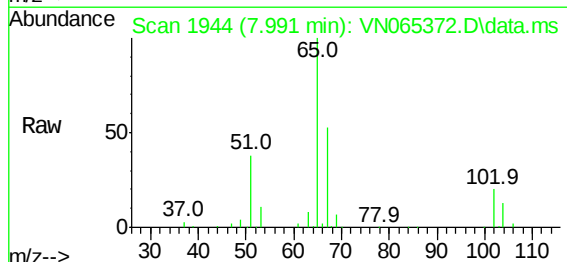
MMDadoda
1/5/2021 1:37:16 PM

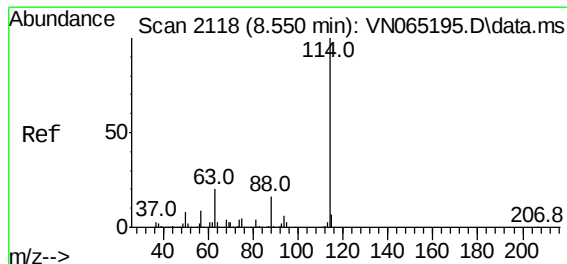


#182 (-)
1,2-Dichloroethane-d4
Concen: 50.31 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33

Tgt Ion: 65 Resp: 151696

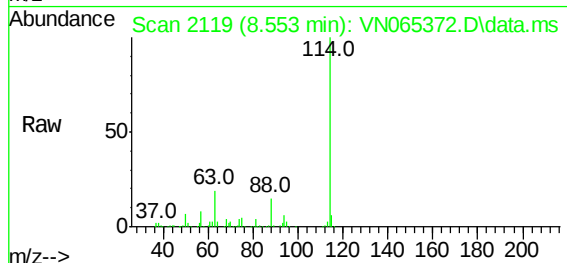
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	108.2





#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33

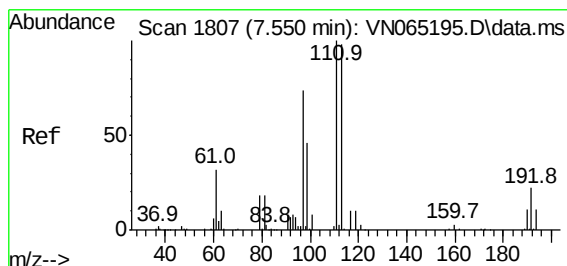
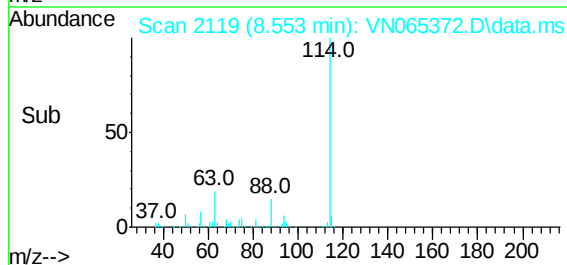
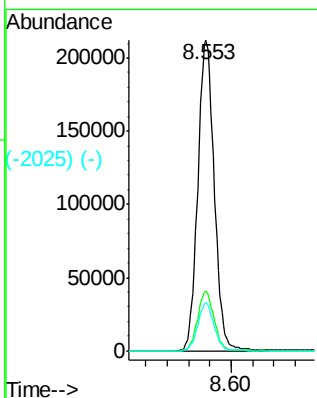
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020



Tgt Ion:114 Resp: 449085
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.5 0.0 32.6

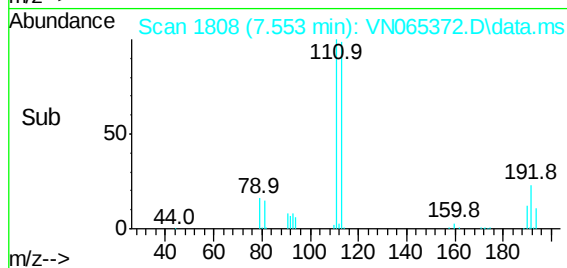
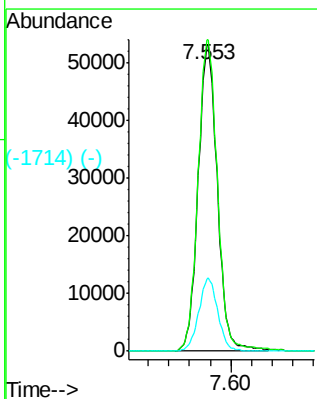
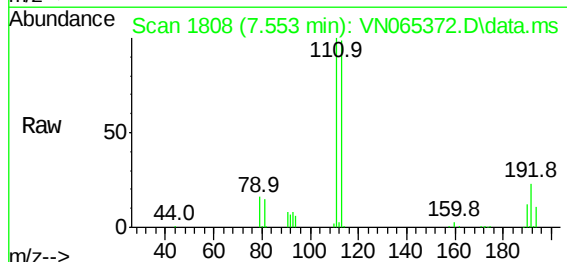
Manual Integrations
APPROVED

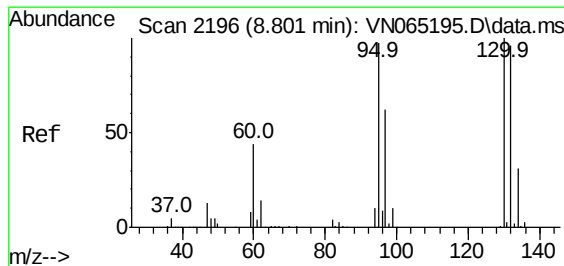
MMDadoda
1/5/2021 1:37:16 PM



#258 (-)
Dibromofluoromethane
Concen: 50.50 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33

Tgt Ion:113 Resp: 136835
Ion Ratio Lower Upper
113 100
111 101.6 81.6 122.4
192 23.1 16.2 24.2





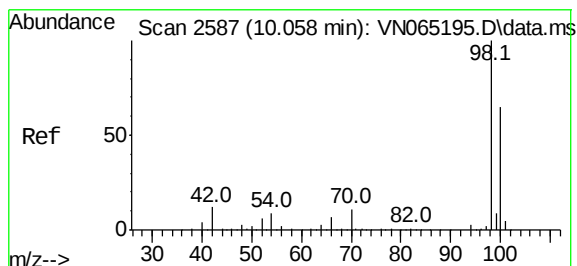
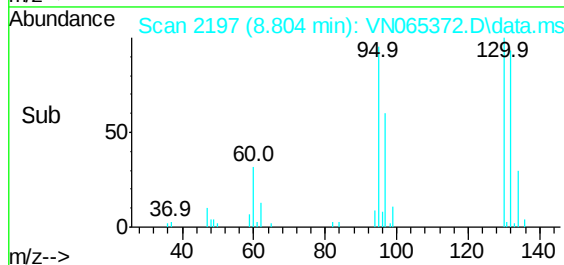
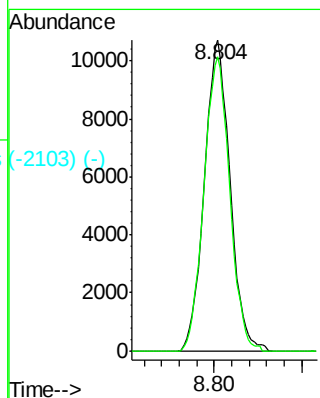
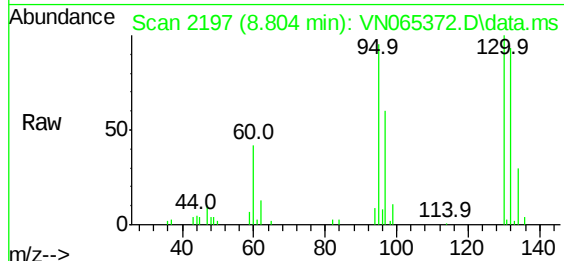
Trichloroethene
Concen: 6.20 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020

Tgt Ion:130 Resp: 21738
Ion Ratio Lower Upper
130 100
95 94.6 0.0 197.8

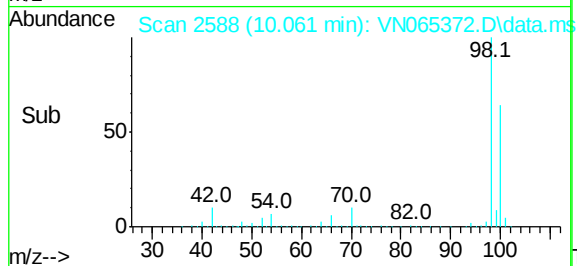
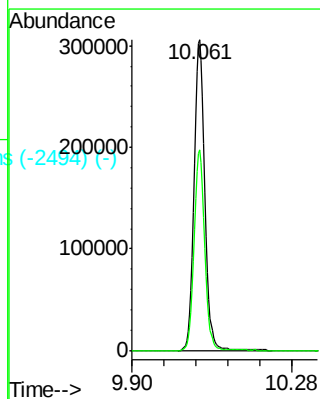
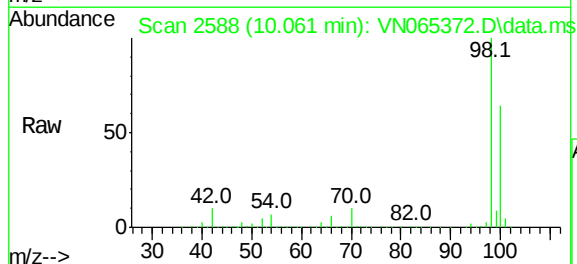
Manual Integrations
APPROVED

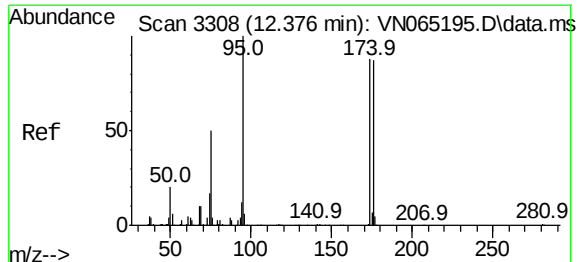
MMDadoda
1/5/2021 1:37:16 PM



Toluene-d8
Concen: 55.35 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33

Tgt Ion: 98 Resp: 562039
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5





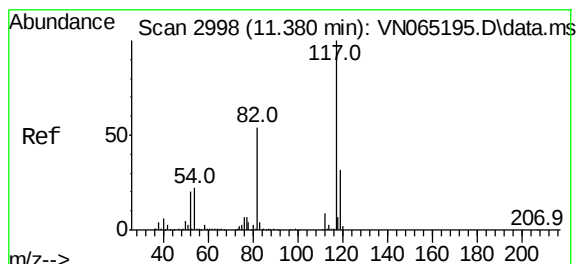
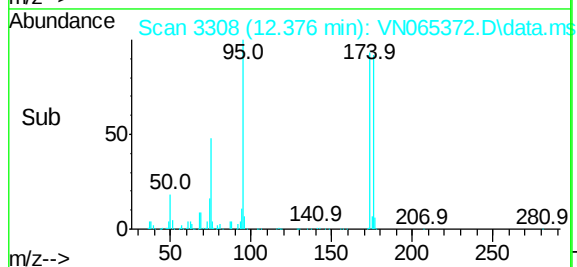
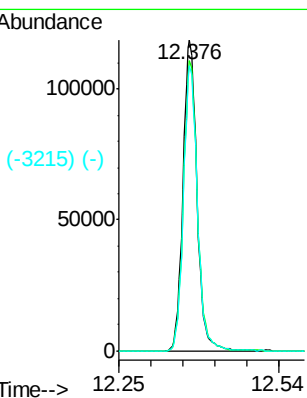
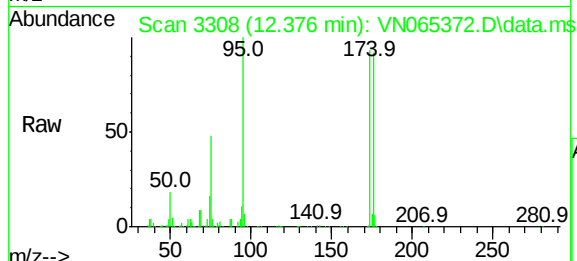
#6294 (-)
4-Bromofluorobenzene
Concen: 51.84 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33

Tgt Ion:	95	Resp:	209046
Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	160.4
176	92.1	0.0	158.4

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020

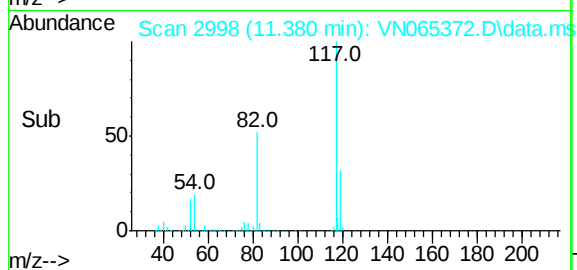
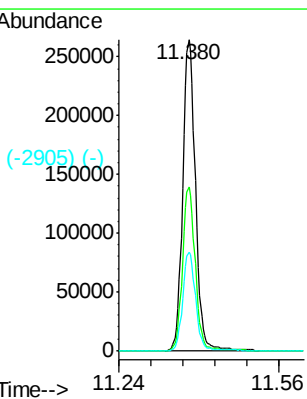
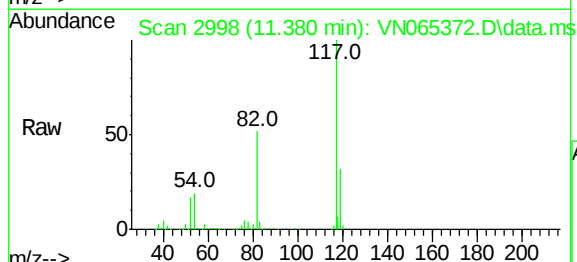
Manual Integrations
APPROVED

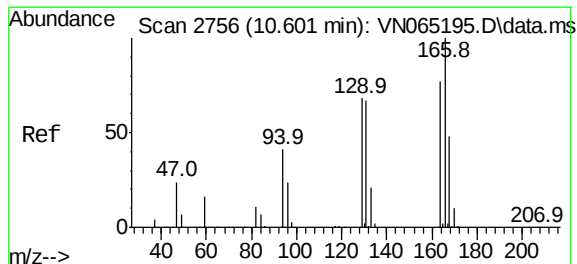
MMDadoda
1/5/2021 1:37:16 PM



#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33

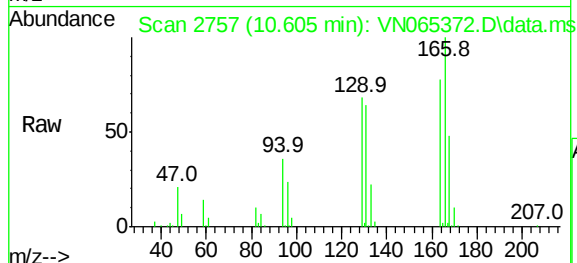
Tgt Ion:	117	Resp:	473902
Ion	Ratio	Lower	Upper
117	100		
82	52.5	44.2	66.2
119	31.6	25.8	38.6





#642 (-)
Tetrachloroethene
Concen: 5.85 ug/l
RT: 10.605 min Scan# 2757
Delta R.T. 0.004 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33

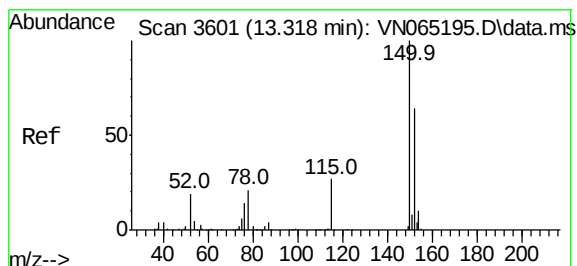
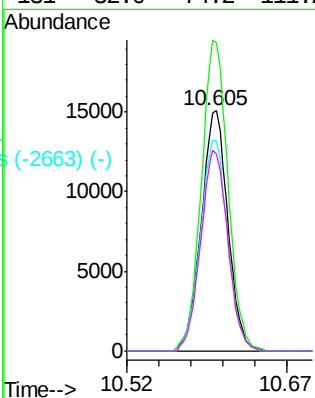
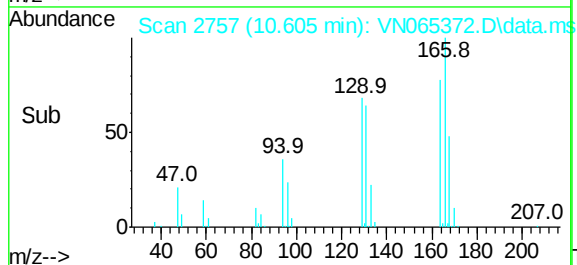
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020



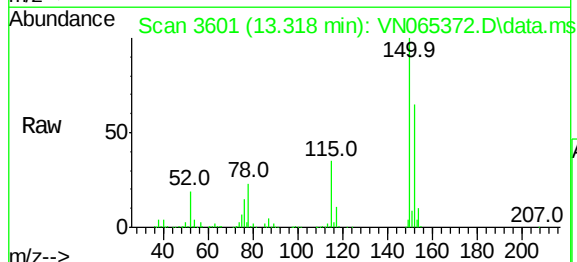
Tgt Ion:	164	Resp:	26930
Ion Ratio	Lower	Upper	
164	100		
166	128.5	101.4	152.0
129	87.5	76.1	114.1
131	82.0	74.2	111.2

Manual Integrations
APPROVED

MMDadoda
1/5/2021 1:37:16 PM



#738 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065372.D
Acq: 4 Jan 2021 12:33



Tgt Ion:	152	Resp:	186893
Ion Ratio	Lower	Upper	
152	100		
115	54.7	29.7	89.1
150	155.9	0.0	350.6

