Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
Data File : VN065246.D
Acq On : 23 Dec 2020 19:47
Operator : JC/MD
Sample : L5179-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CHRT-24743

Quant Time: Dec 24 04:24:40 2020
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	244132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	406847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	430335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	193970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	145399	52.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.52%			
35) Dibromofluoromethane	7.553	113	126863	51.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.36%			
50) Toluene-d8	10.058	98	503937	54.78	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.56%			
62) 4-Bromofluorobenzene	12.373	95	206319	56.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.04%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.778	59	5983	13.27	ug/l #	91
16) Acetone	3.785	43	26757	12.93	ug/l	97
20) Methylene Chloride	4.505	84	83829	31.18	ug/l	96
25) 2-Butanone	6.810	43	8906	5.76	ug/l	99
43) Isopropyl Acetate	8.135	43	17398	2.75	ug/l	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
Data File : VN065246.D
Acq On : 23 Dec 2020 19:47
Operator : JC/MD
Sample : L5179-02
Misc : 5.00mL/MSVOA_N/wATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 24 04:24:40 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
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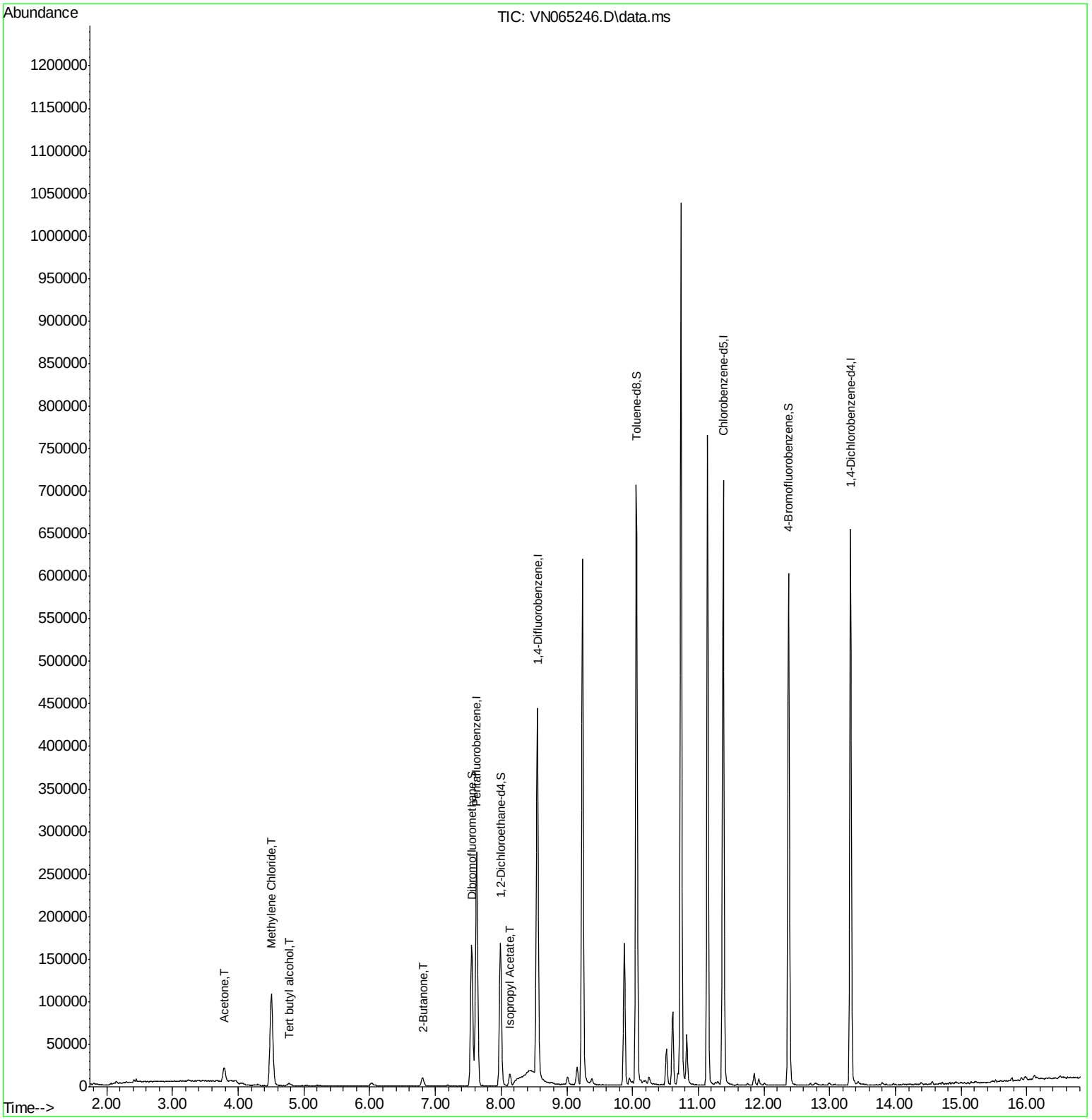
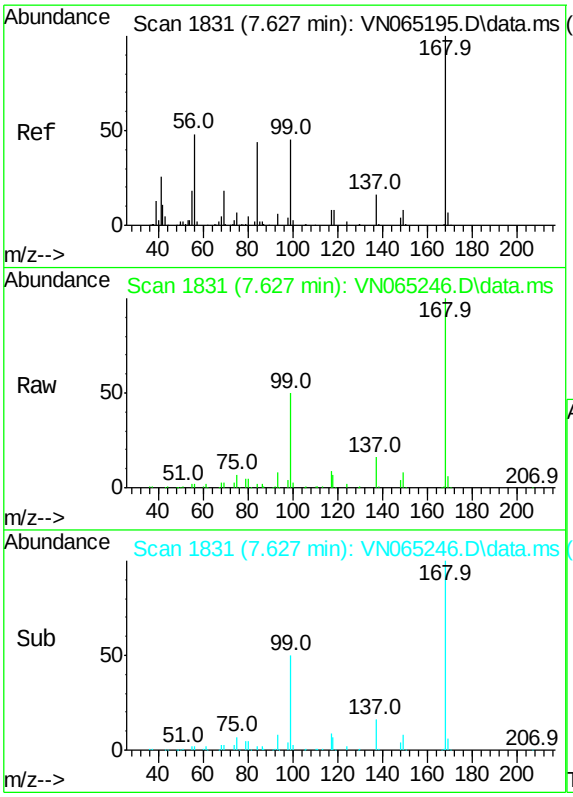


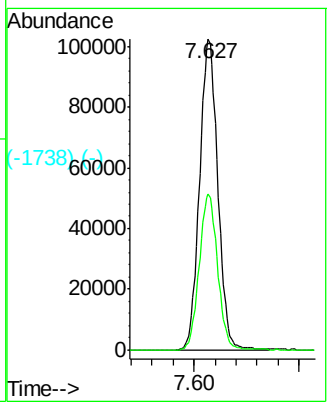
Instrument :
MSVOA_N
ClientSampleId :
CHRT-24743

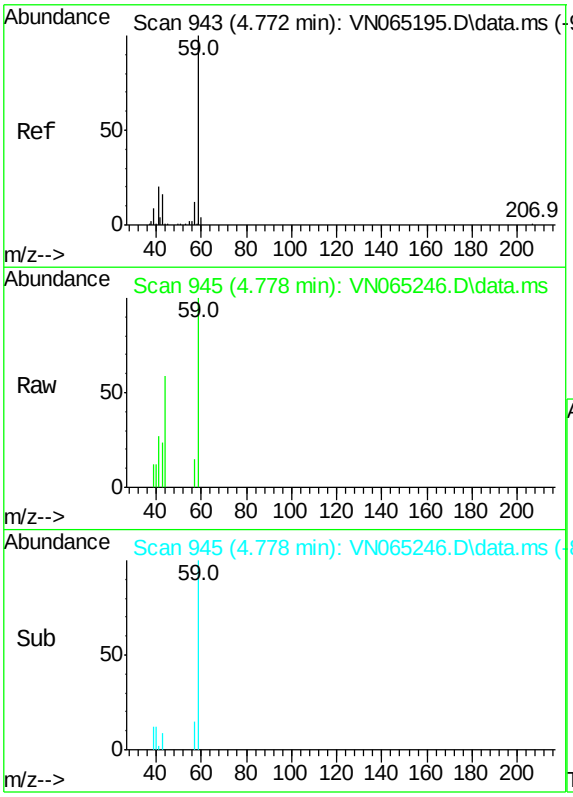


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

Tgt Ion:168 Resp: 244132

Ion	Ratio	Lower	Upper
168	100		
99	50.2	43.0	64.4

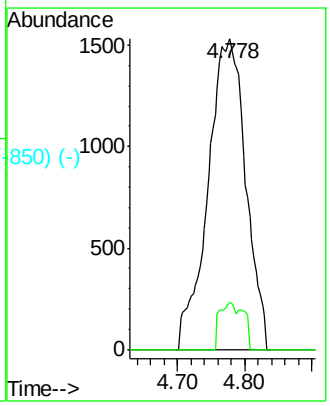




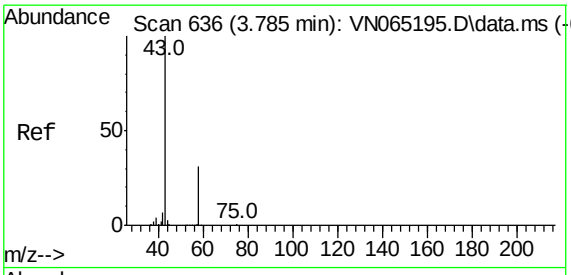
#11
Tert butyl alcohol
Concen: 13.27 ug/l
RT: 4.778 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

Tgt Ion: 59 Resp: 5983

Ion	Ratio	Lower	Upper
59	100		
57	6.5	7.9	11.9#



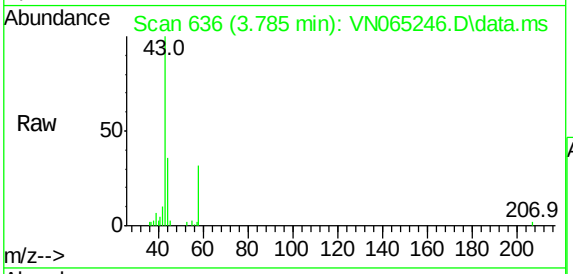
Instrument :
MSVOA_N
ClientSampleId :
CHRT-24743

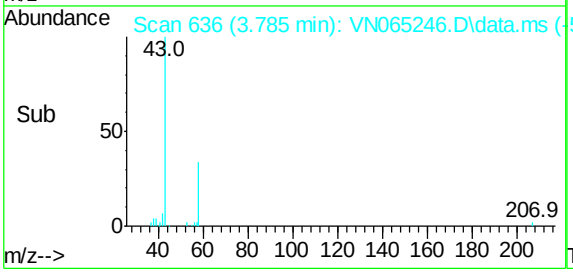


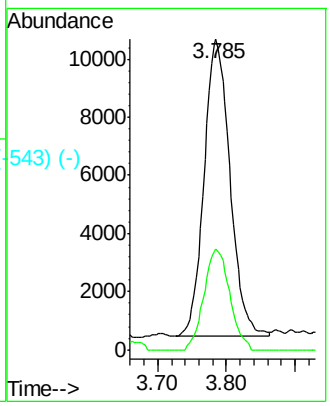
#16
Acetone
Concen: 12.93 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

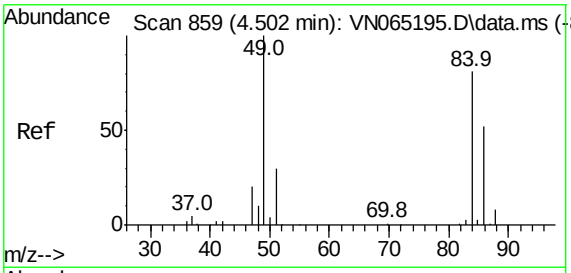
Tgt Ion: 43 Resp: 26757

Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.7	38.5





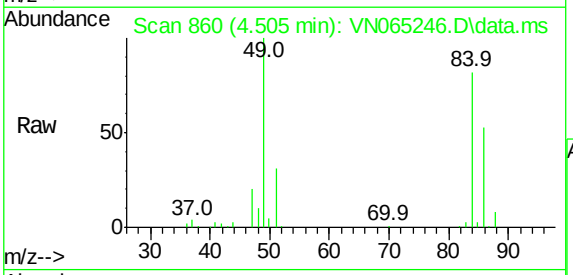


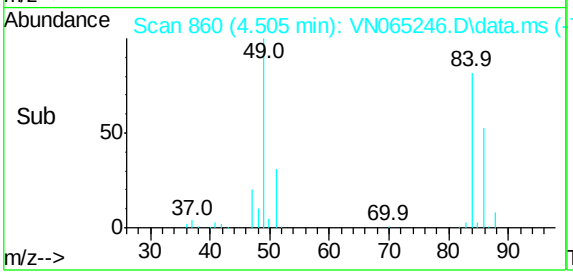


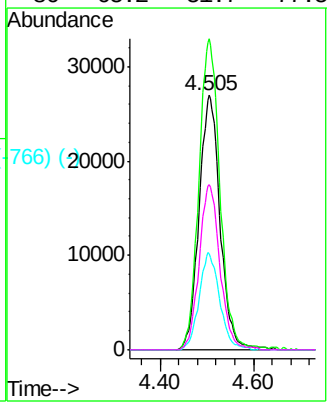
#20
Methylene Chloride
Concen: 31.18 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

Tgt Ion: 84 Resp: 83829

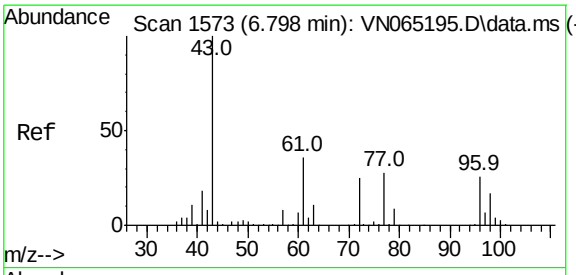
Ion	Ratio	Lower	Upper
84	100		
49	122.4	93.4	140.0
51	37.6	28.2	42.4
86	65.2	51.7	77.5







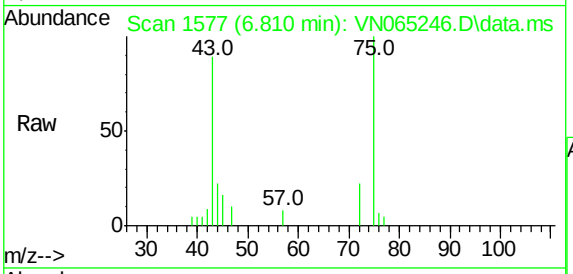
Instrument :
MSVOA_N
ClientSampleId :
CHRT-24743

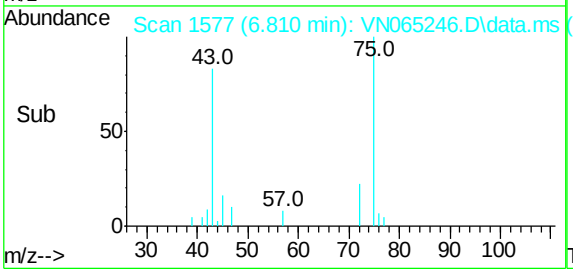


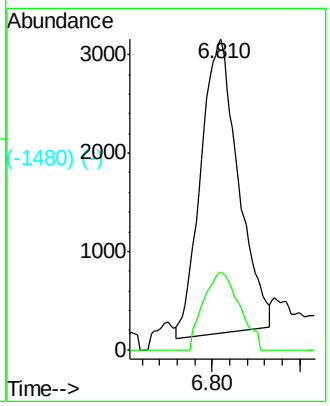
#85
2-Butanone
Concen: 5.76 ug/l
RT: 6.810 min Scan# 1577
Delta R.T. 0.012 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

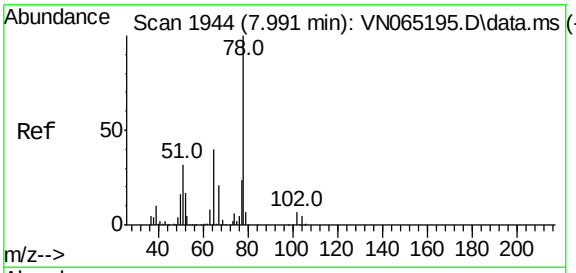
Tgt Ion: 43 Resp: 8906

Ion	Ratio	Lower	Upper
43	100		
72	26.8	21.0	31.6





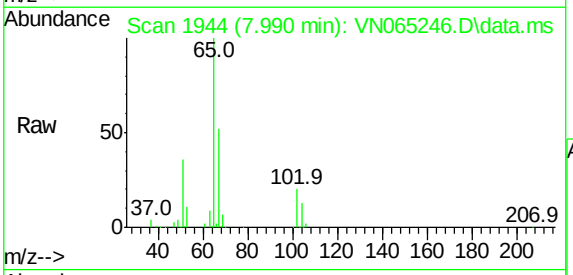


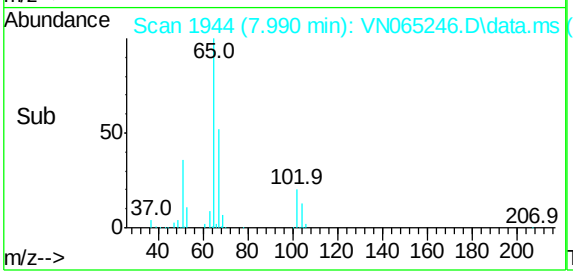


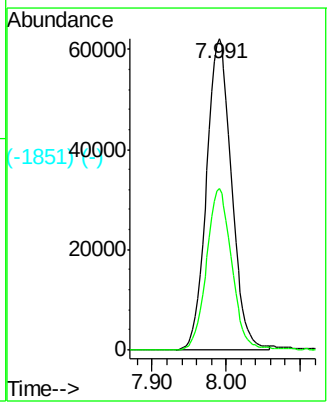
#83
1,2-Dichloroethane-d4
Concen: 52.76 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

Tgt Ion: 65 Resp: 145399

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	108.2







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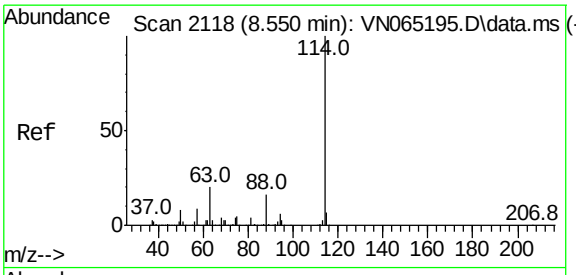
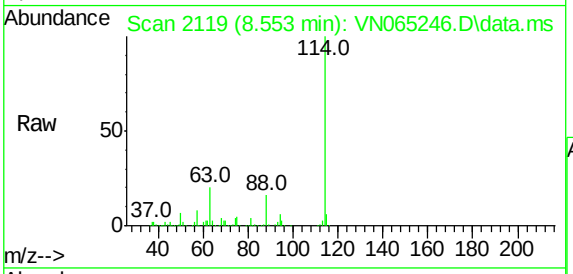
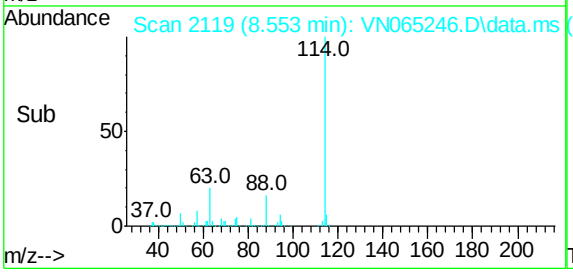


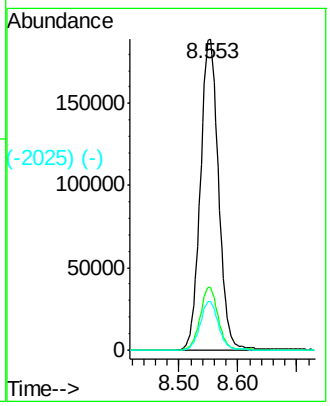
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

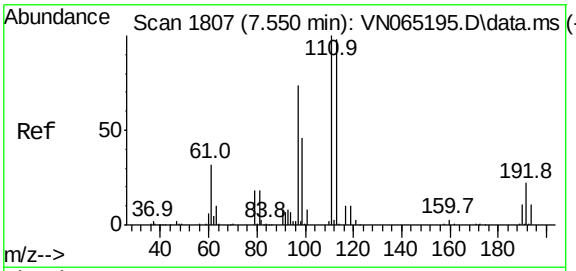
Tgt Ion:114 Resp: 406847

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	15.7	0.0	32.6





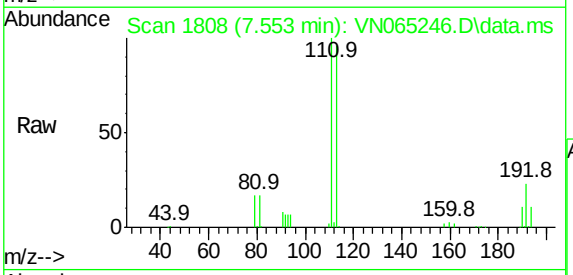


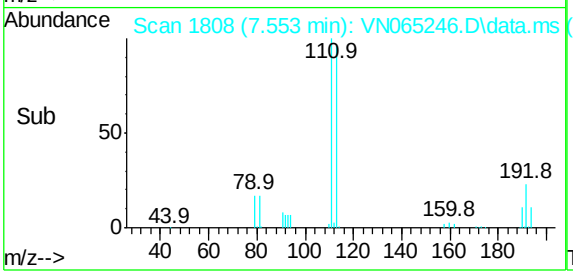


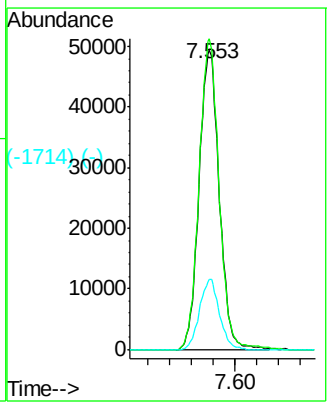
#35
Dibromofluoromethane
Concen: 51.68 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

Tgt Ion:113 Resp: 126863

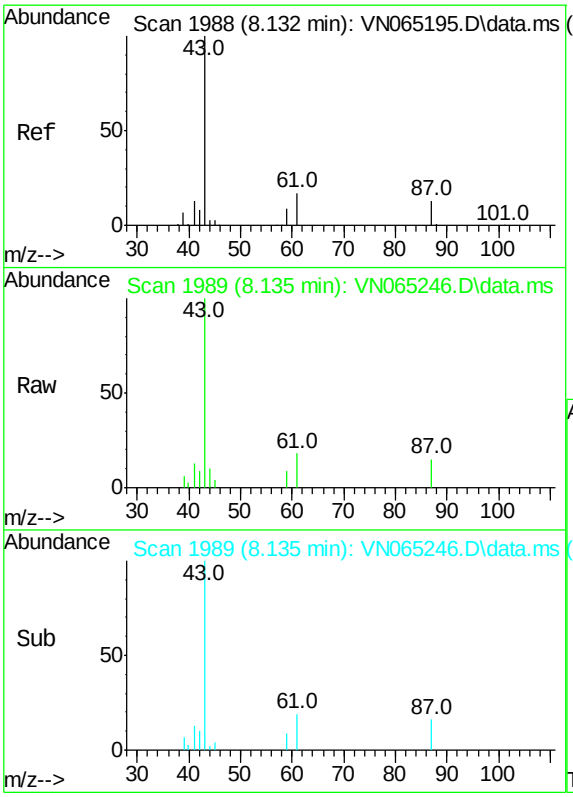
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	23.0	16.2	24.2







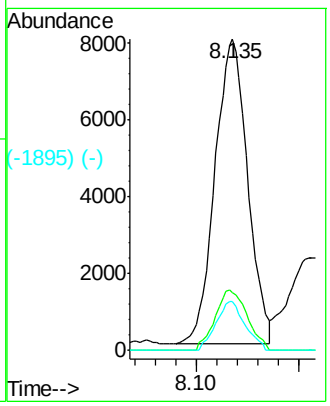
Instrument :
MSVOA_N
ClientSampleId :
CHRT-24743

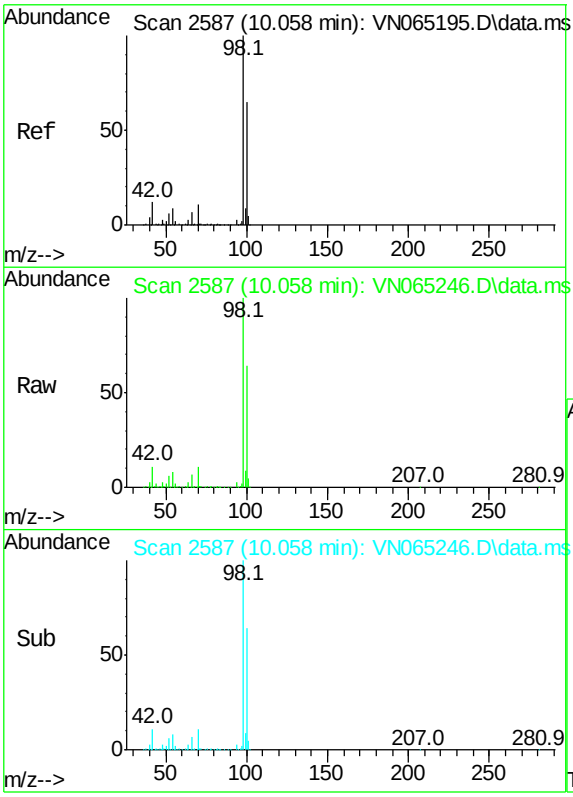


#43
Isopropyl Acetate
Concen: 2.75 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

Tgt Ion: 43 Resp: 17398

Ion	Ratio	Lower	Upper
43	100		
61	19.1	17.2	25.8
87	14.0	11.4	17.0

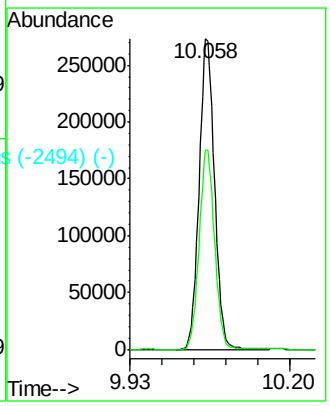




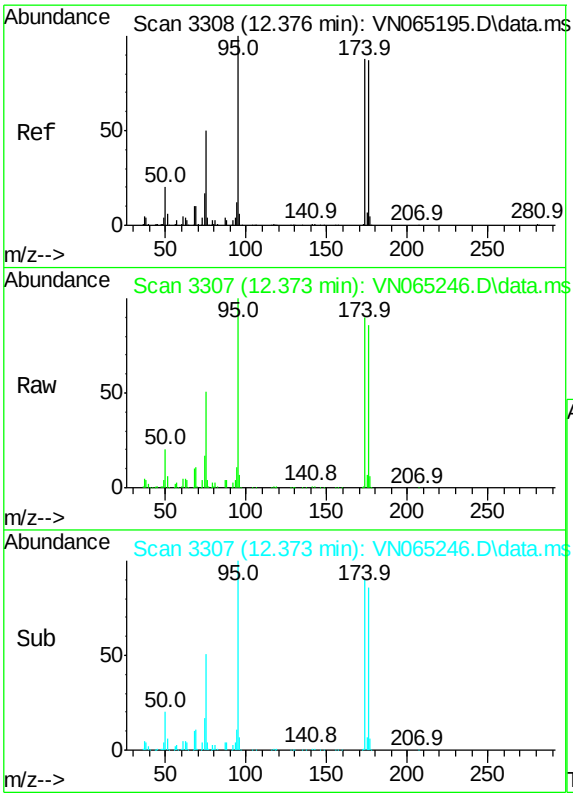
#50
Toluene-d8
Concen: 54.78 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

Tgt Ion: 98 Resp: 503937

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.7	77.5



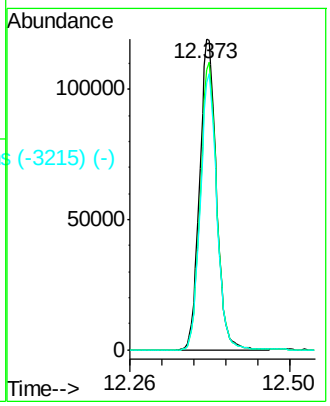
Instrument :
MSVOA_N
ClientSampleId :
CHRT-24743

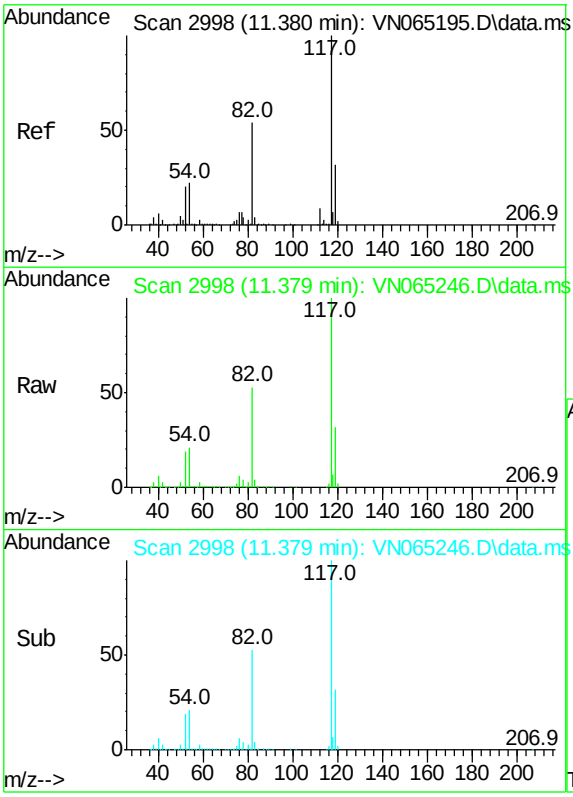


#62
4-Bromofluorobenzene
Concen: 56.02 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

Tgt Ion: 95 Resp: 206319

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	160.4
176	87.6	0.0	158.4

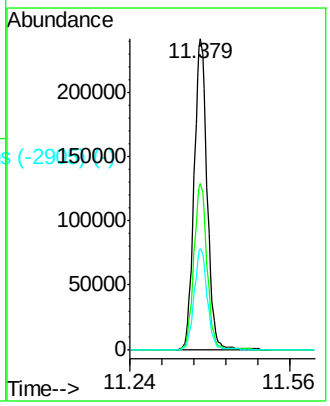


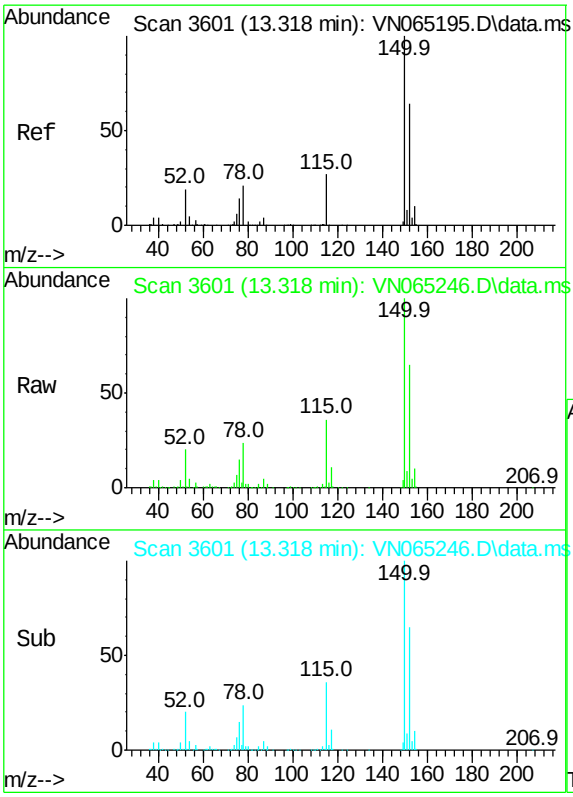


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

Tgt Ion:117 Resp: 430335

Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.2	66.2
119	32.3	25.8	38.6

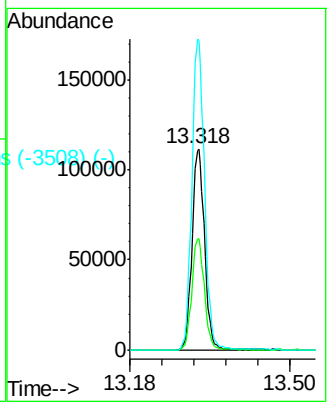




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065246.D
Acq: 23 Dec 2020 19:47

Tgt Ion:152 Resp: 193970

Ion	Ratio	Lower	Upper
152	100		
115	55.9	29.7	89.1
150	156.3	0.0	350.6



Instrument :
MSVOA_N
ClientSampleId :
CHRT-24743