Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
Data File : VN058496.D
Acq On : 2 Oct 2019 23:41
Operator : JC/SP
Sample : K5131-17
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 20190831-COMPOSITE-G

Quant Time: Oct 03 06:36:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	365718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	618571	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	529073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	193439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	275920	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.26%			
35) Dibromofluoromethane	7.58	113	190537	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
50) Toluene-d8	10.09	98	777056	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.64%			
62) 4-Bromofluorobenzene	12.41	95	239515	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.20%			
Target Compounds						Qvalue
16) Acetone	3.80	43	80804	44.353	ug/l	97
20) Methylene Chloride	4.53	84	625894	148.869	ug/l	99
25) 2-Butanone	6.83	43	15423	6.166	ug/l	98
43) Isopropyl Acetate	8.15	43	81284	8.620	ug/l	97
68) m/p-Xylenes	11.62	106	10491	1.464	ug/l	100
95) Naphthalene	15.14	128	13959	1.449	ug/l	96

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

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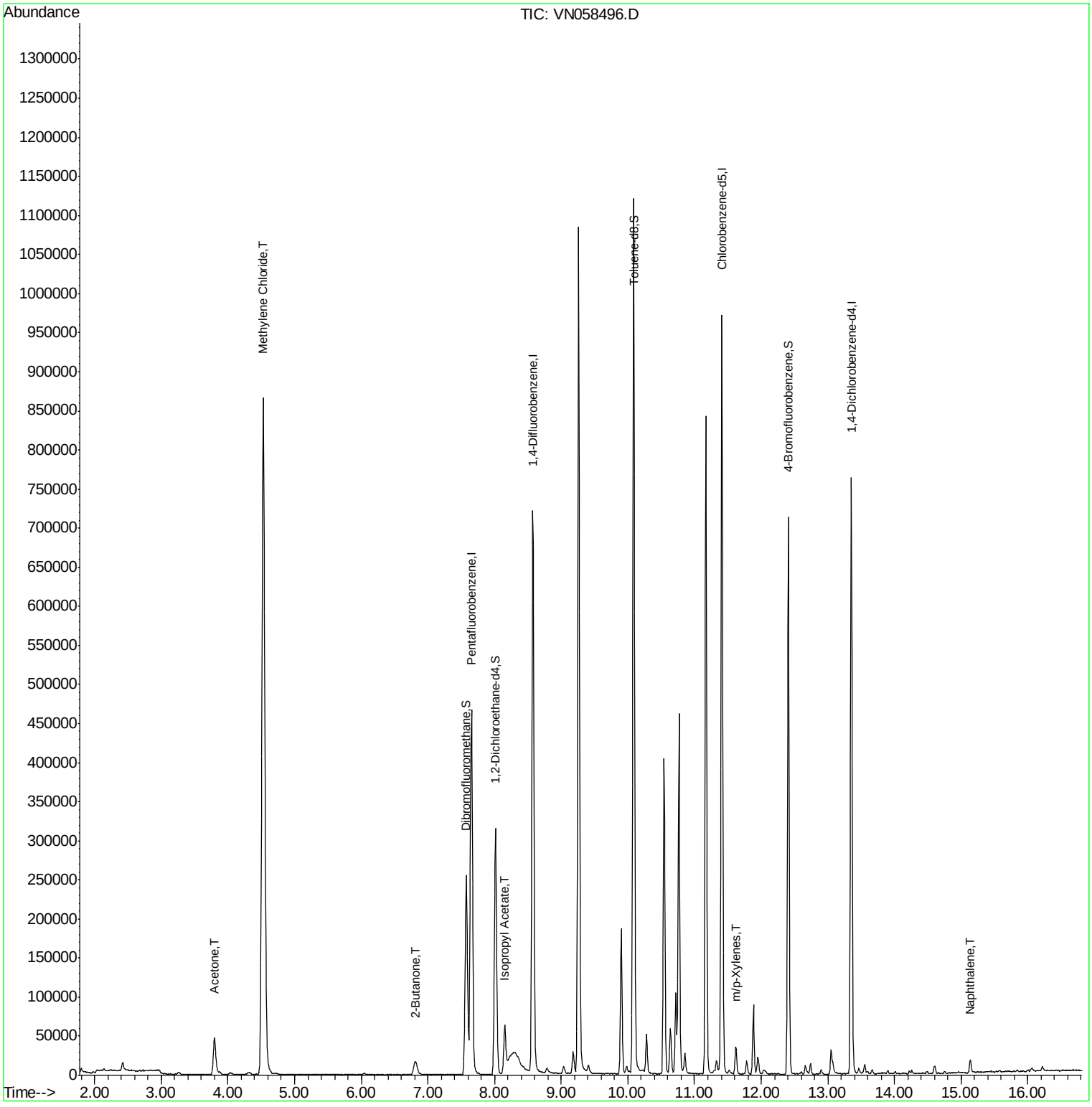
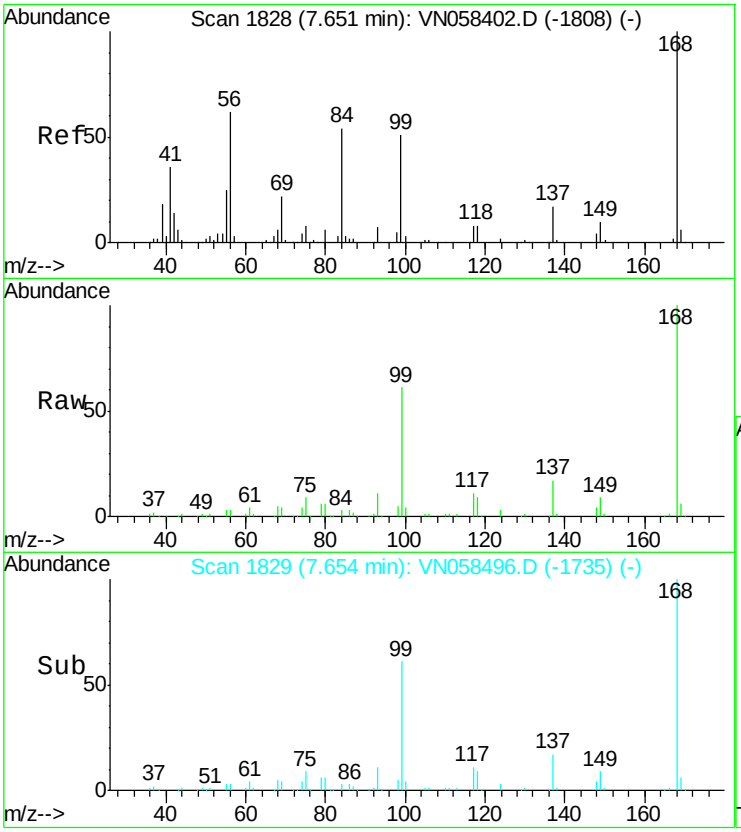


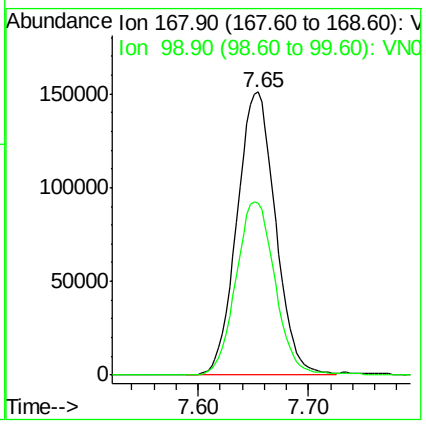


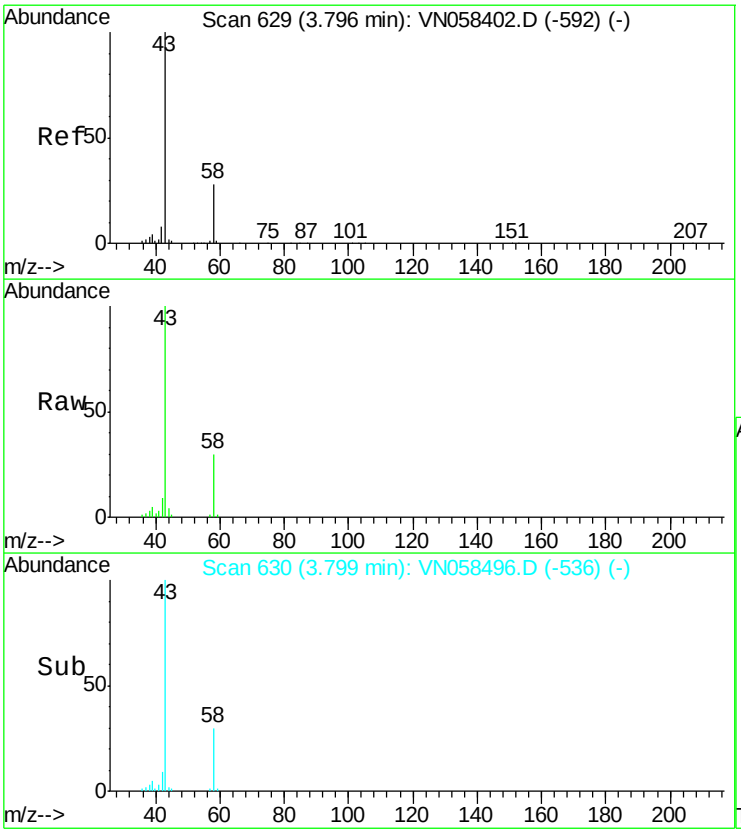
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Instrument :
MSVOA_N
ClientSampleId :
20190831-COMPOSITE-G

Tgt Ion:168 Resp: 365718

Ion	Ratio	Lower	Upper
168	100		
99	60.6	47.7	71.5

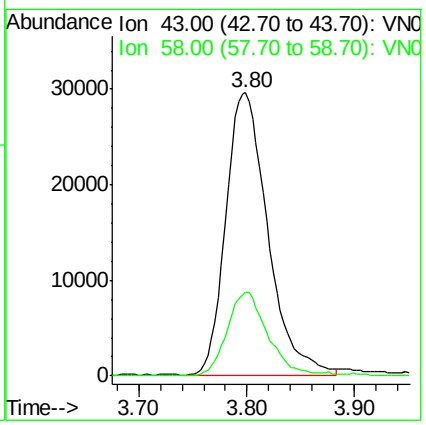


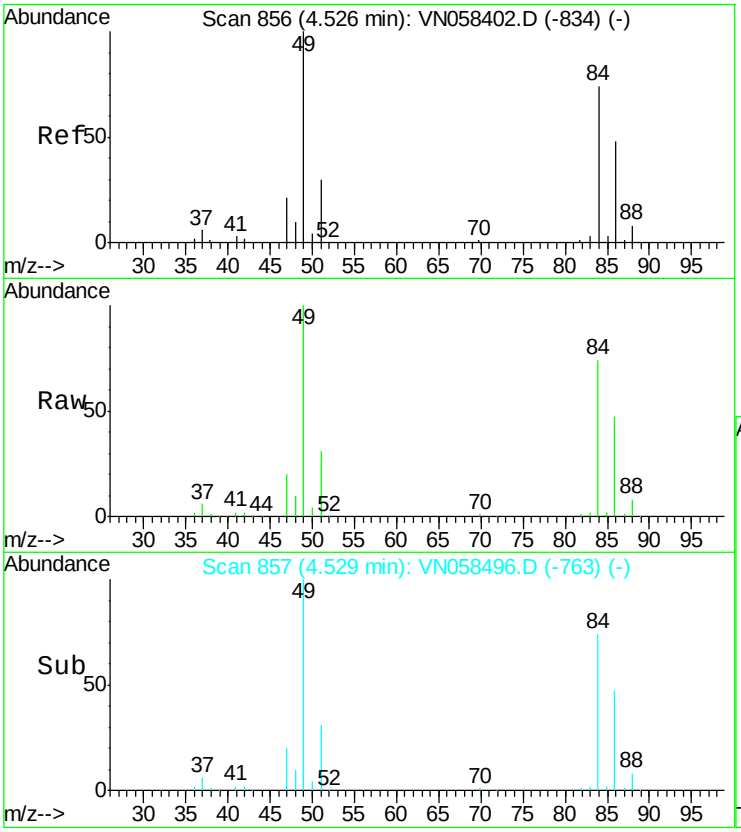


#16
Acetone
Concen: 44.353 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Tgt Ion: 43 Resp: 80804

Ion	Ratio	Lower	Upper
43	100		
58	29.8	22.4	33.6



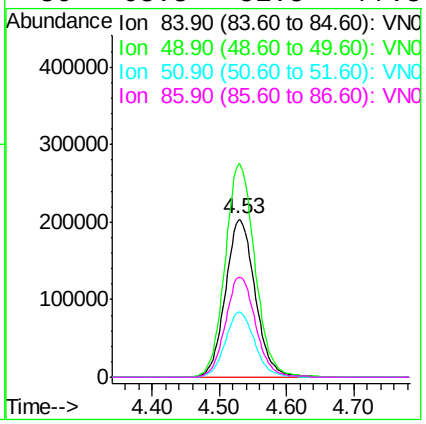


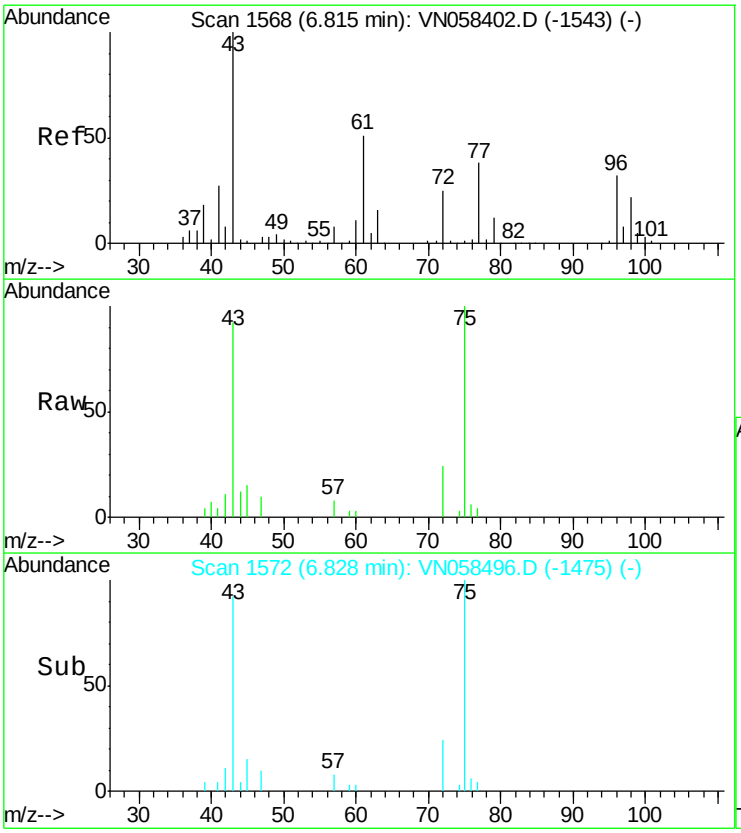
#20
Methylene Chloride
Concen: 148.869 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Instrument : MSVOA_N
ClientSampleId : 20190831-COMPOSITE-G

Tgt Ion: 84 Resp: 625894

Ion	Ratio	Lower	Upper
84	100		
49	135.6	107.9	161.9
51	41.6	32.8	49.2
86	63.8	51.5	77.3

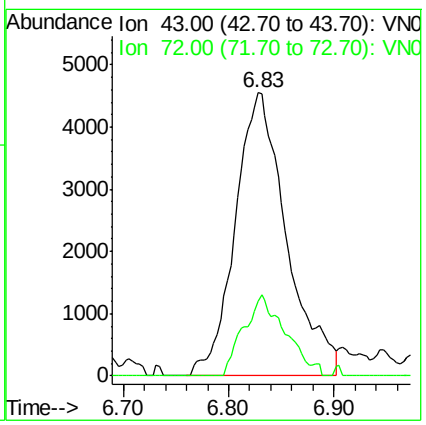


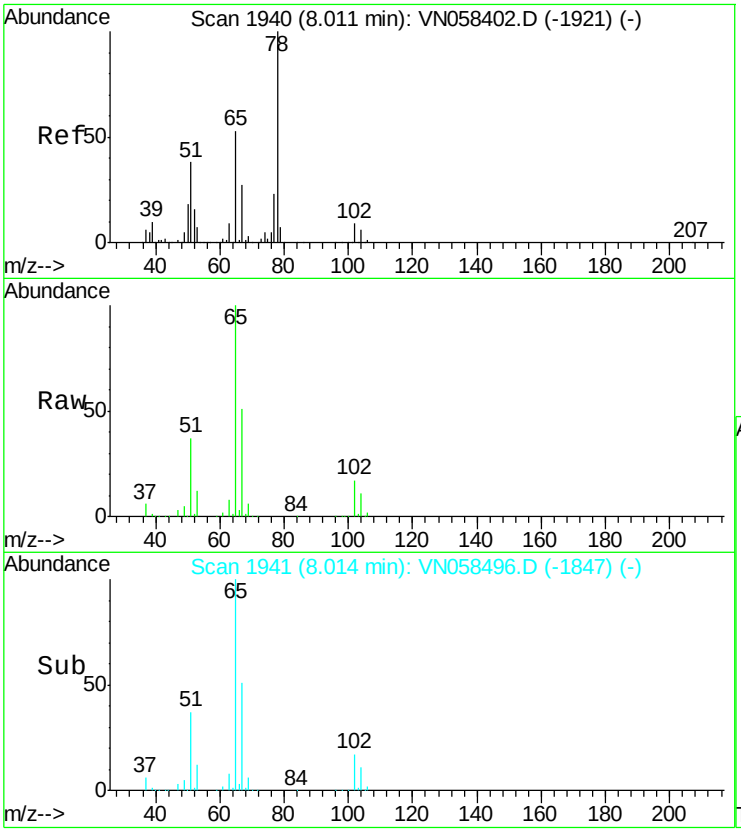


#25
2-Butanone
Concen: 6.166 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Tgt Ion: 43 Resp: 15423

Ion	Ratio	Lower	Upper
43	100		
72	26.5	20.2	30.4



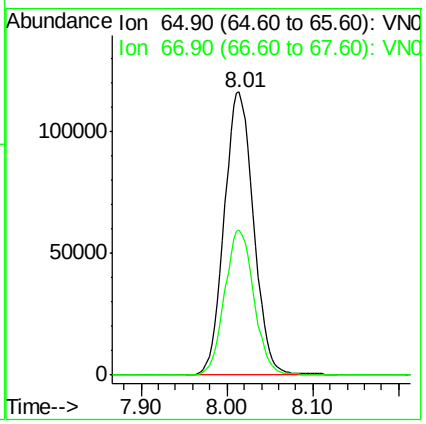


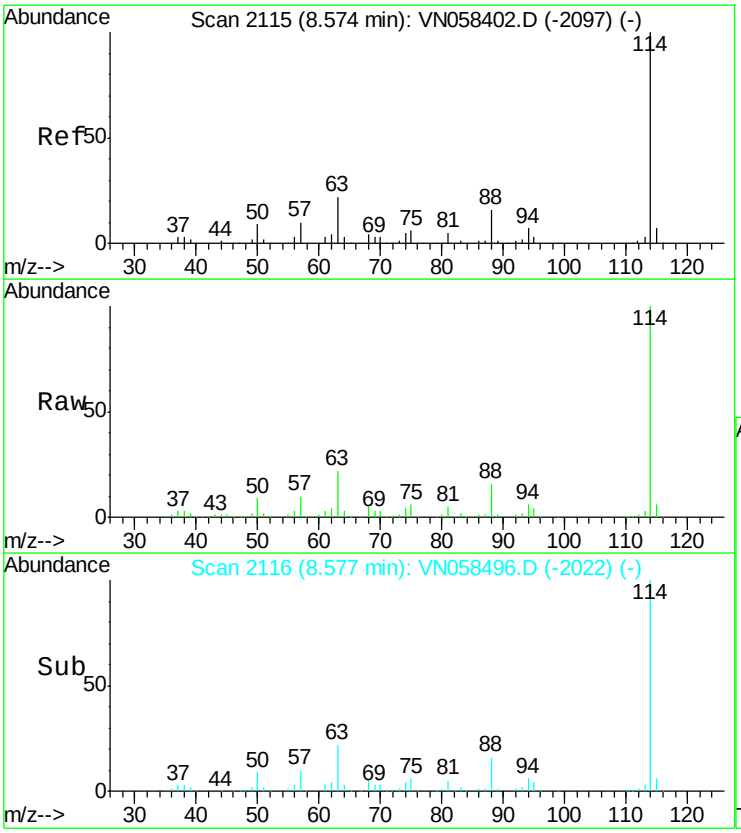
#33
1,2-Dichloroethane-d4
Concen: 51.628 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Instrument :
MSVOA_N
ClientSampleId :
20190831-COMPOSITE-G

Tgt Ion: 65 Resp: 275920

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.4

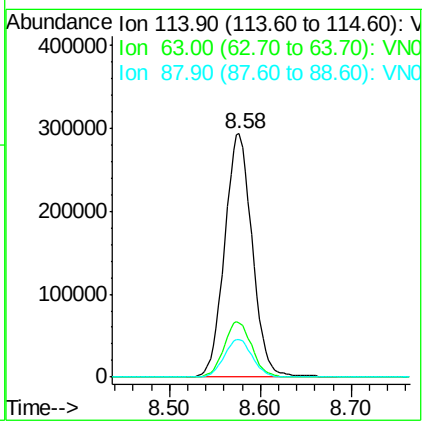


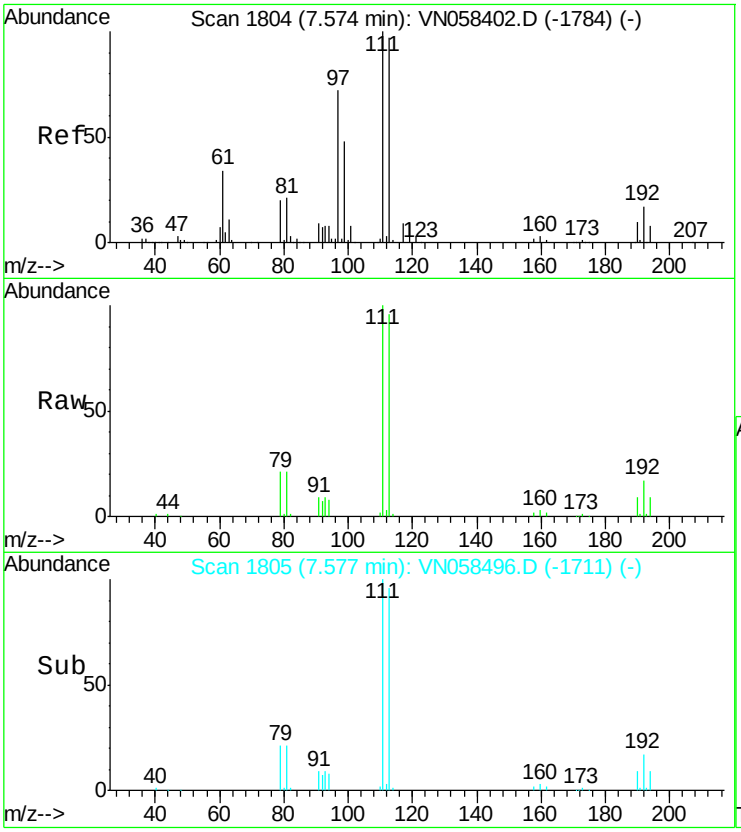


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Tgt Ion:114 Resp: 618571

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	15.6	0.0	32.2



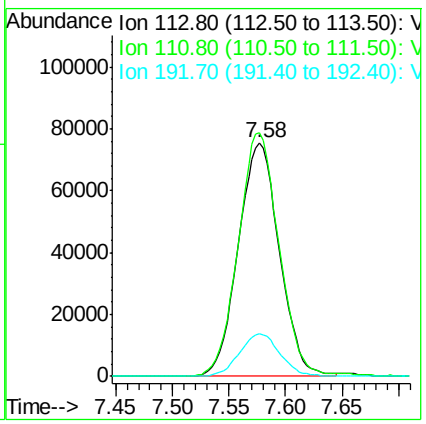


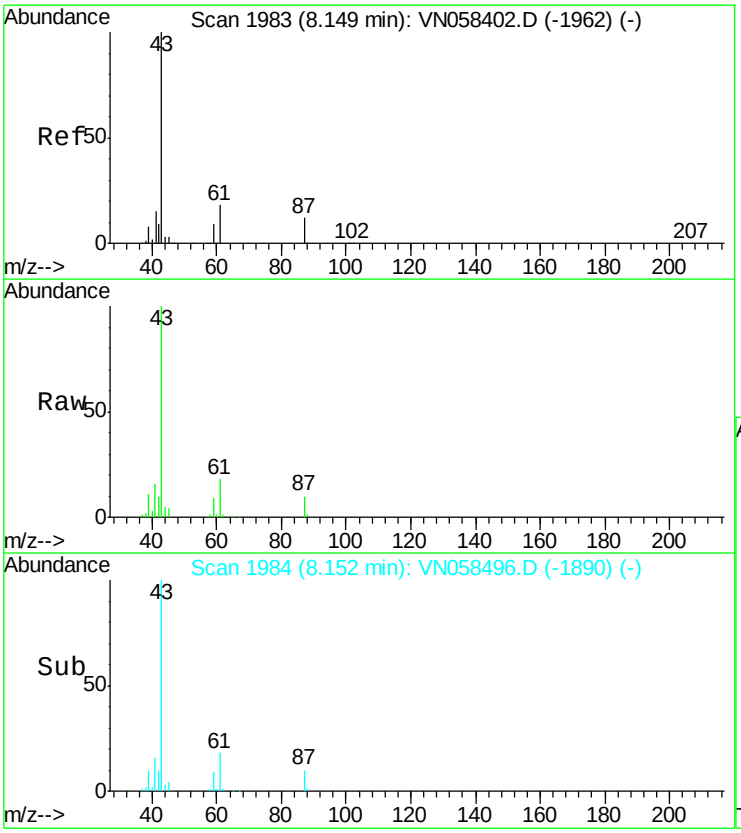
#35
Dibromofluoromethane
Concen: 50.258 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Instrument :
MSVOA_N
ClientSampleId :
20190831-COMPOSITE-G

Tgt Ion:113 Resp: 190537

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	18.0	14.9	22.3

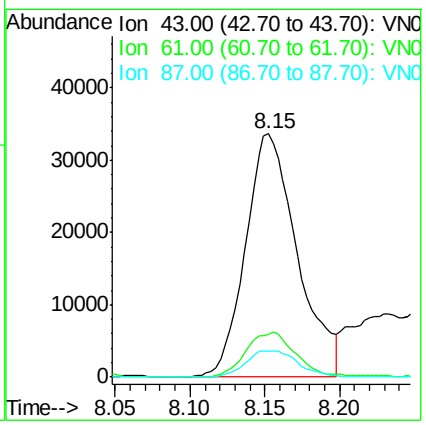


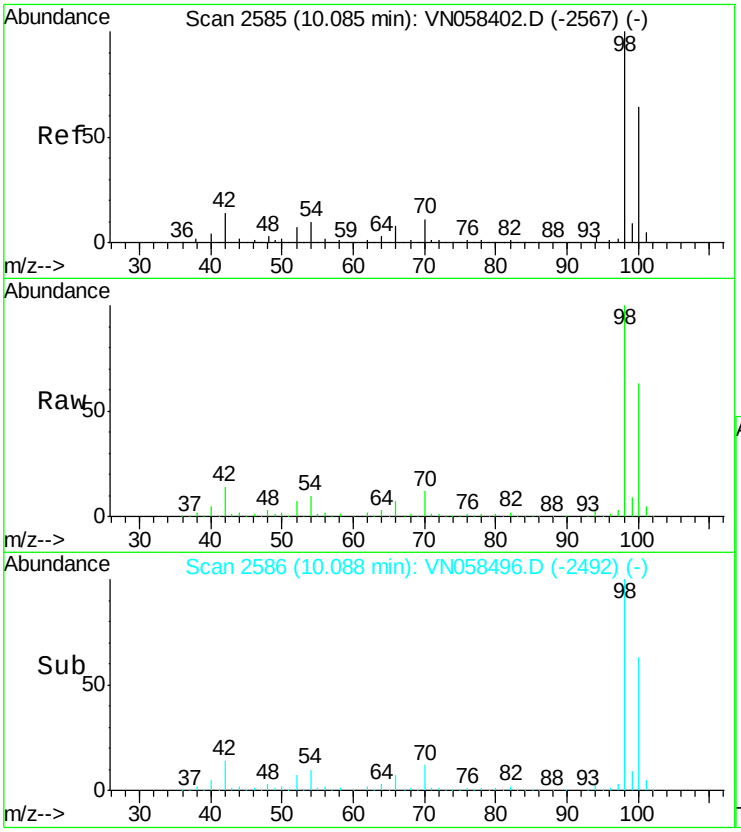


#43
Isopropyl Acetate
Concen: 8.620 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Tgt Ion: 43 Resp: 81284

Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.8	22.2
87	10.7	9.7	14.5



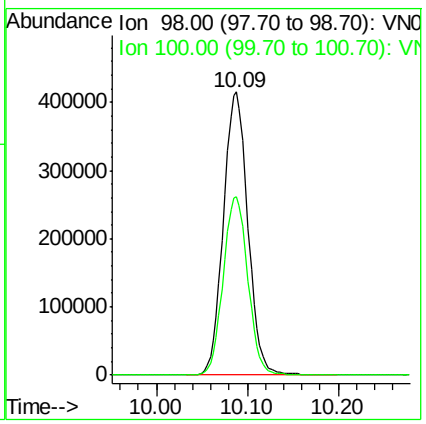


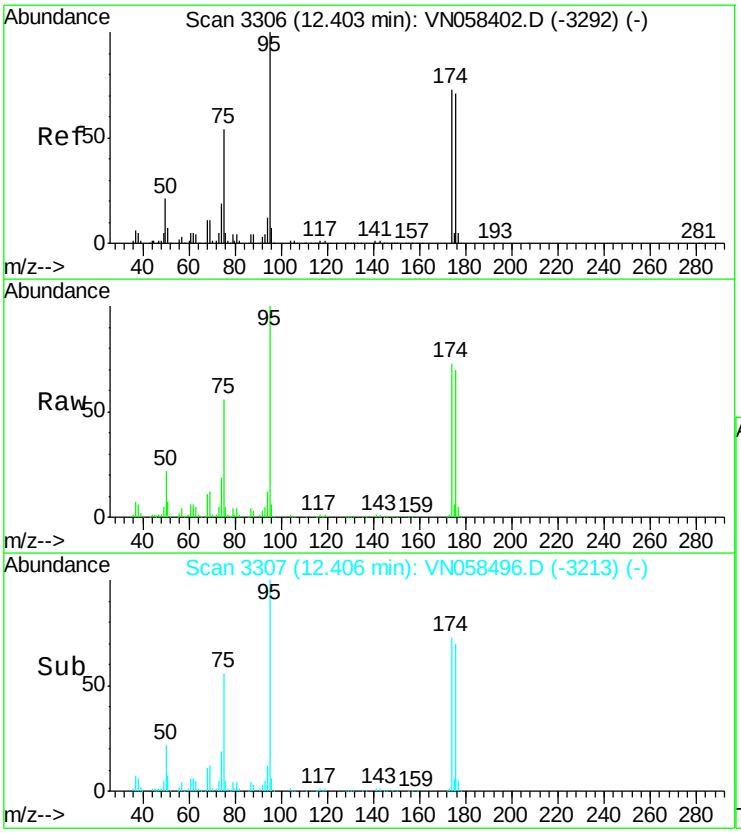
#50
Toluene-d8
Concen: 52.322 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Instrument :
MSVOA_N
ClientSampleId :
20190831-COMPOSITE-G

Tgt Ion: 98 Resp: 777056

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.0	76.6

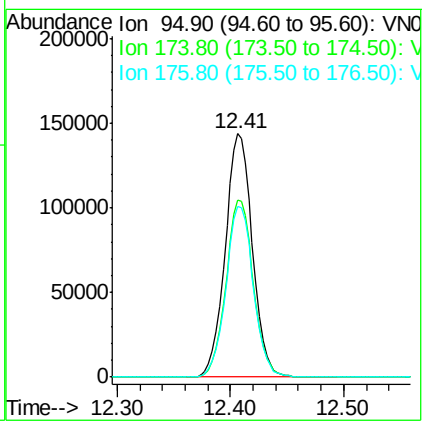


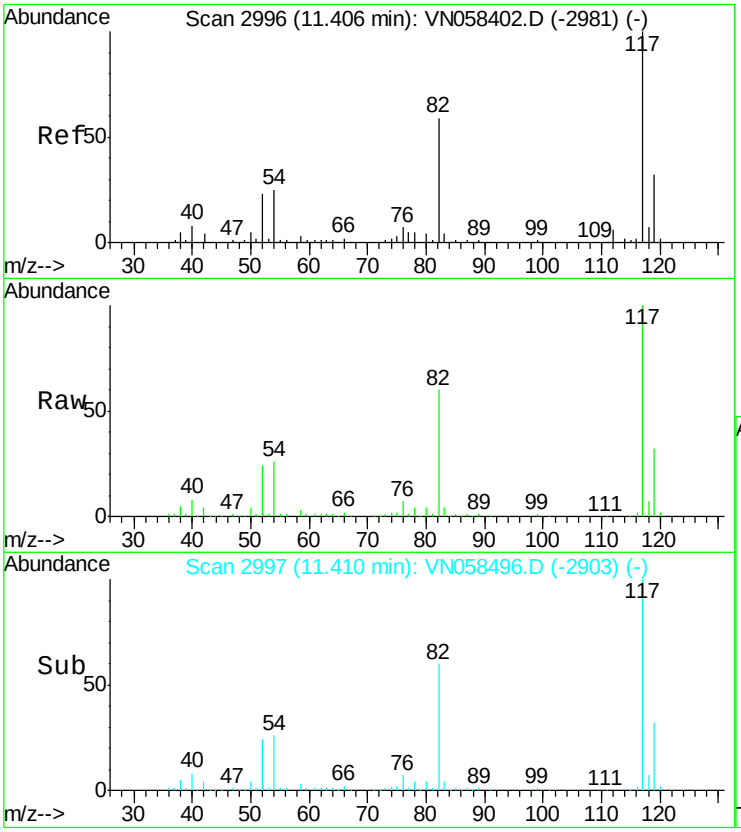


#62
4-Bromofluorobenzene
Concen: 44.602 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Tgt Ion: 95 Resp: 239515

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	150.6
176	70.8	0.0	146.2



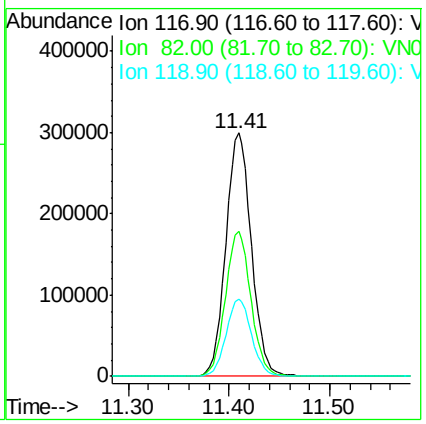


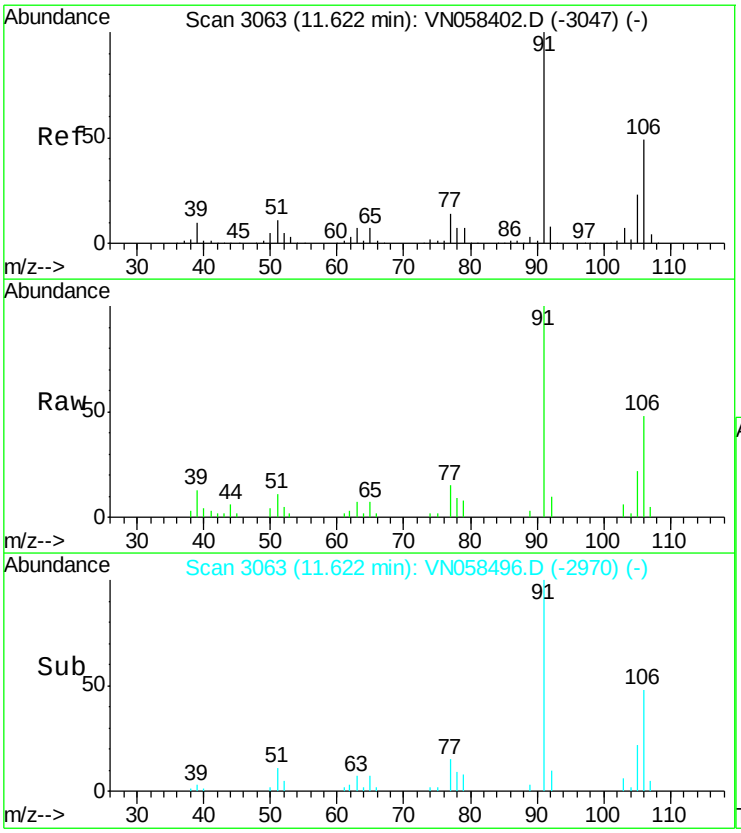
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Instrument :
MSVOA_N
ClientSampleId :
20190831-COMPOSITE-G

Tgt Ion:117 Resp: 529073

Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.4	71.0
119	31.8	25.5	38.3

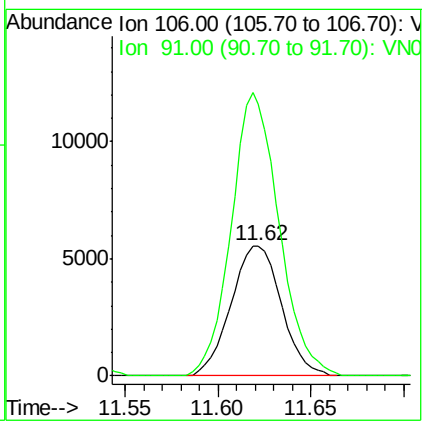


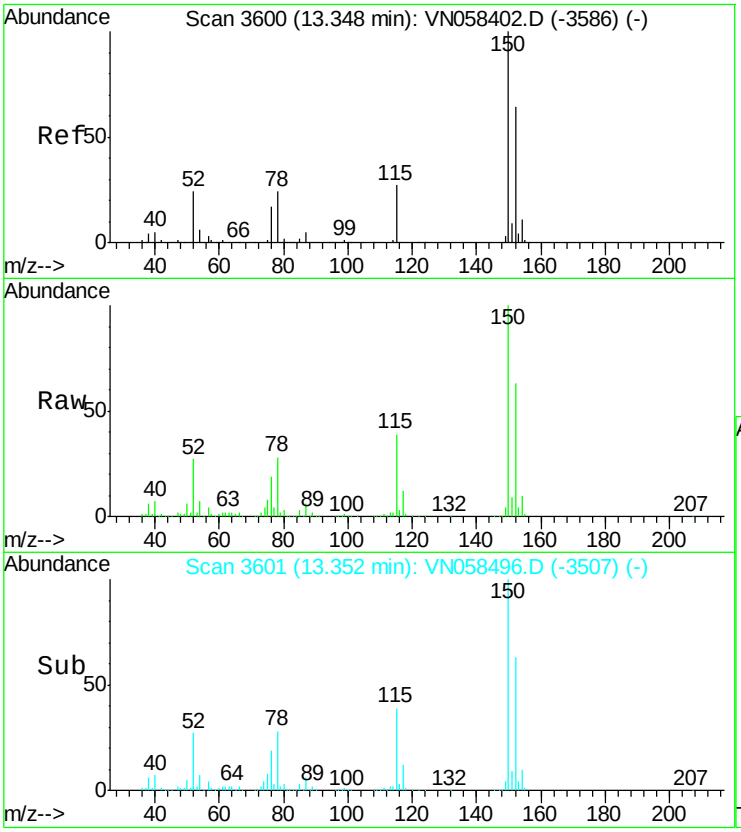


#68
m/p-Xylenes
Concen: 1.464 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Tgt Ion:106 Resp: 10491

Ion	Ratio	Lower	Upper
106	100		
91	206.6	165.0	247.4



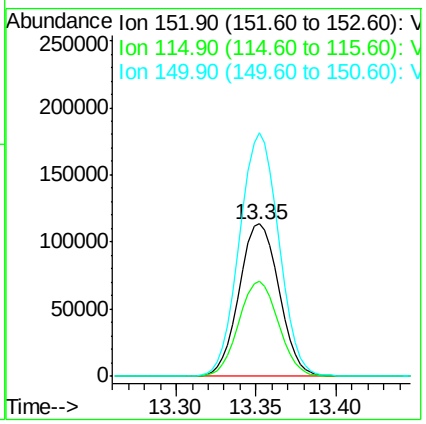


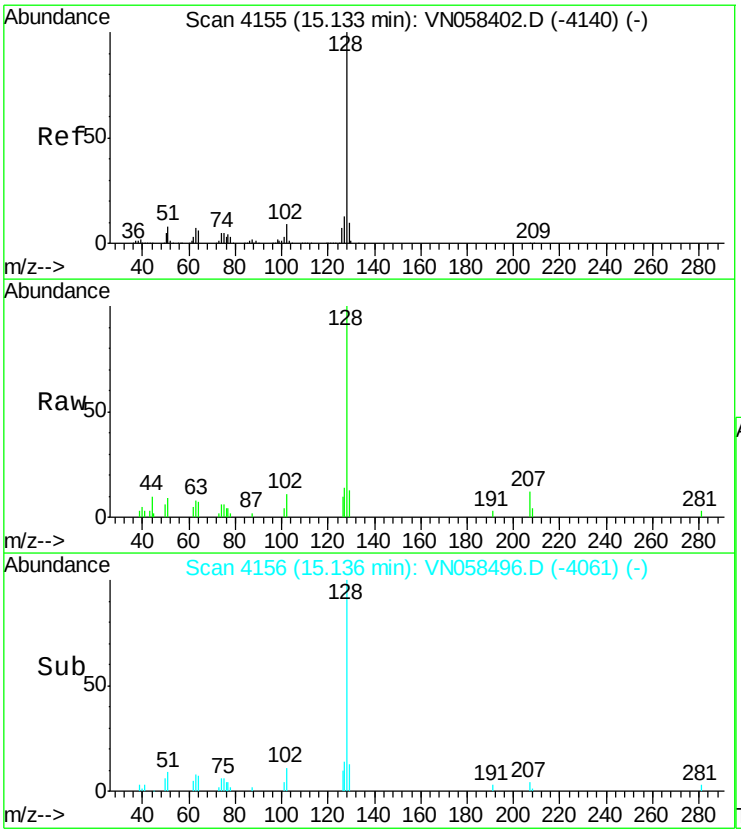
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Instrument :
MSVOA_N
ClientSampleId :
20190831-COMPOSITE-G

Tgt Ion:152 Resp: 193439

Ion	Ratio	Lower	Upper
152	100		
115	62.2	30.0	90.0
150	158.0	0.0	348.2





#95
Naphthalene
Concen: 1.449 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058496.D
Acq: 2 Oct 2019 23:41

Tgt Ion:128 Resp: 13959

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.2	15.4
129	11.6	8.3	12.5