Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102919\
Data File : VN059006.D
Acq On : 29 Oct 2019 13:33
Operator : JC/SP
Sample : K5149-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EO-01-102819

Quant Time: Oct 30 04:00:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	399920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	617930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	552809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	266764	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.96%			
35) Dibromofluoromethane	7.57	113	201539	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
50) Toluene-d8	10.08	98	781266	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
62) 4-Bromofluorobenzene	12.40	95	247772	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.56%			
Target Compounds						Qvalue
16) Acetone	3.80	43	21223	7.322	ug/l	95
18) Methyl Acetate	4.31	43	10632	1.613	ug/l	93
20) Methylene Chloride	4.53	84	393476	79.506	ug/l	96
43) Isopropyl Acetate	8.15	43	105716	9.563	ug/l #	91
70) Styrene	11.97	104	1083	1.795	ug/l	93
95) Naphthalene	15.13	128	16259	3.579	ug/l	98

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

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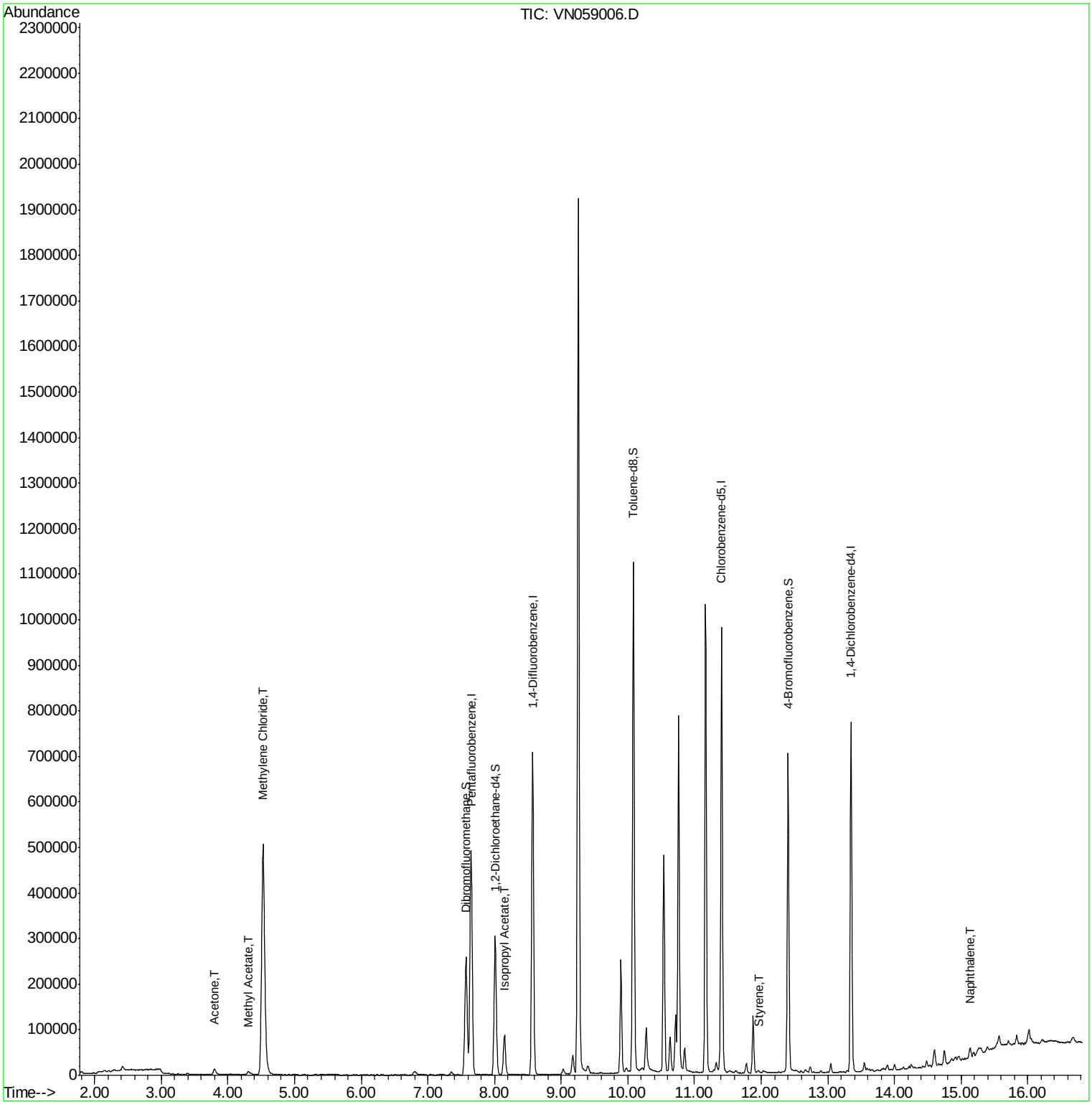
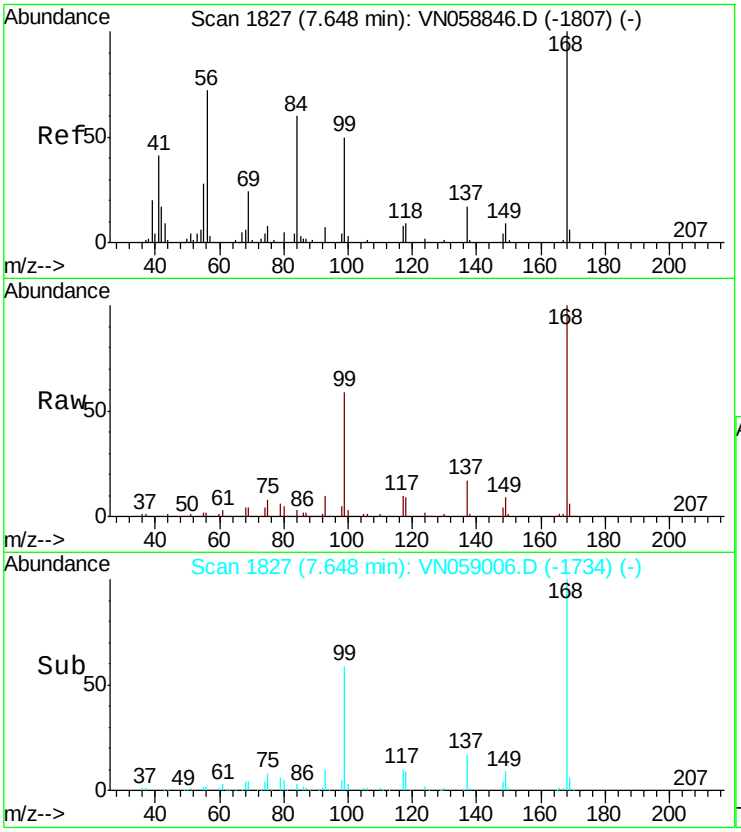


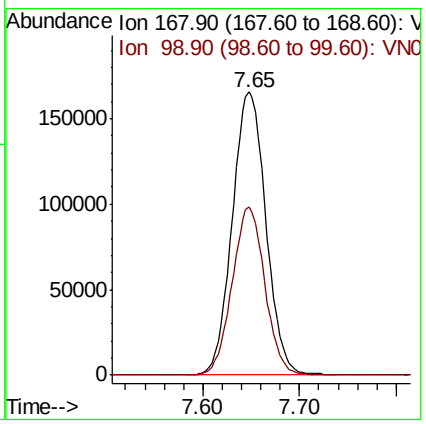


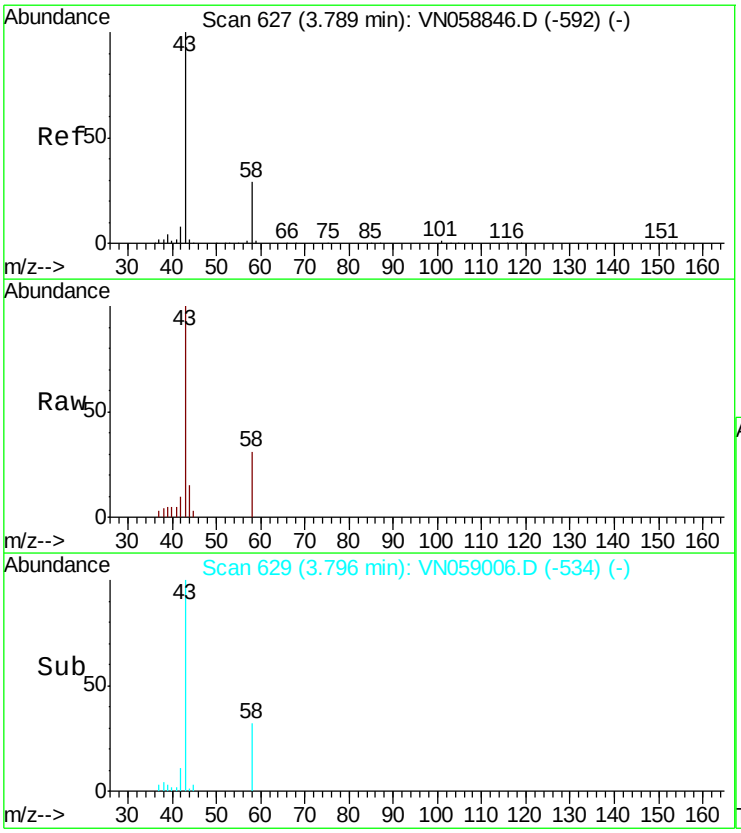
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Instrument :
MSVOA_N
ClientSampleId :
EO-01-102819

Tgt Ion:168 Resp: 399920

Ion	Ratio	Lower	Upper
168	100		
99	59.4	48.1	72.1

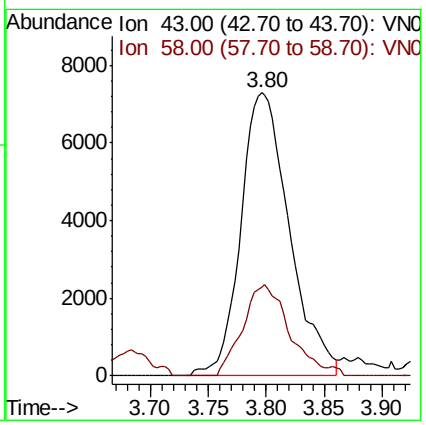


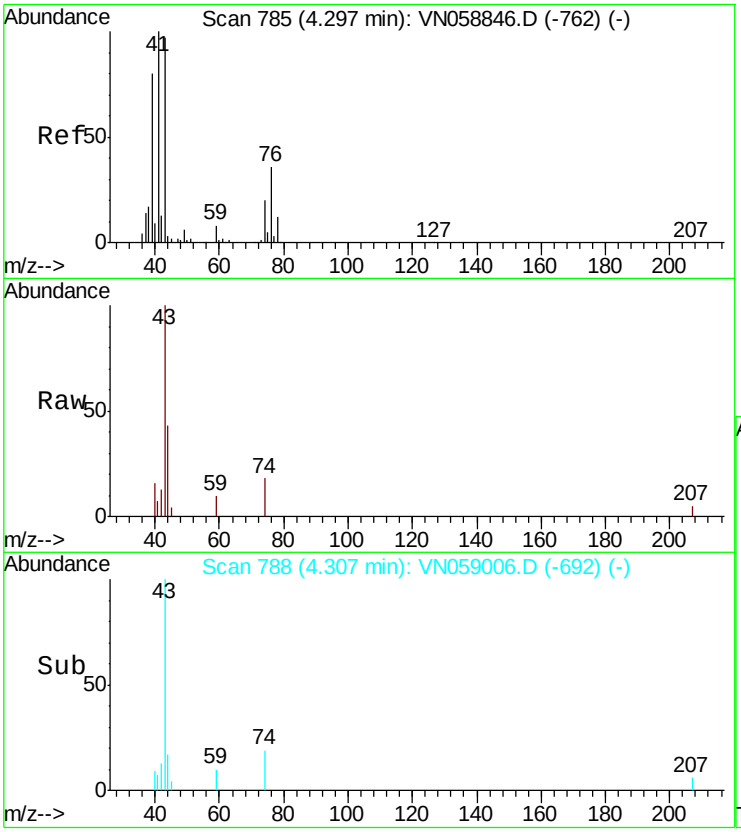


#16
Acetone
Concen: 7.322 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Tgt Ion: 43 Resp: 21223

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.1	34.7



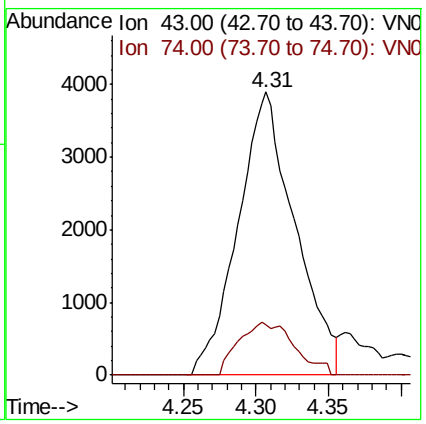


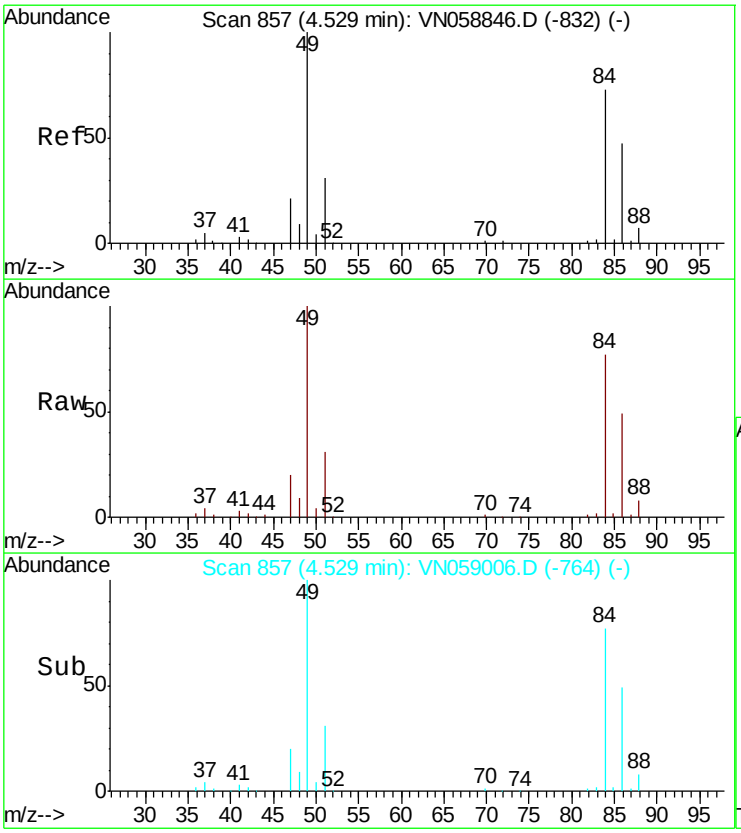
#18
Methyl Acetate
Concen: 1.613 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Instrument : MSVOA_N
ClientSampleId : EO-01-102819

Tgt Ion: 43 Resp: 10632

Ion	Ratio	Lower	Upper
43	100		
74	18.2	17.1	25.7

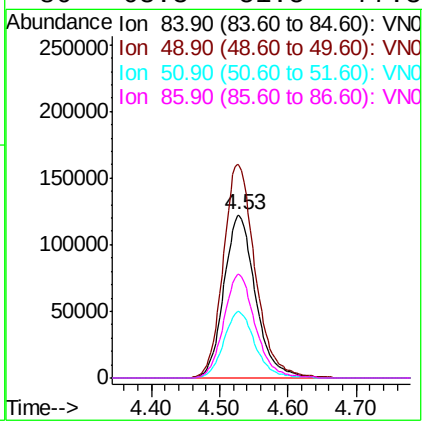


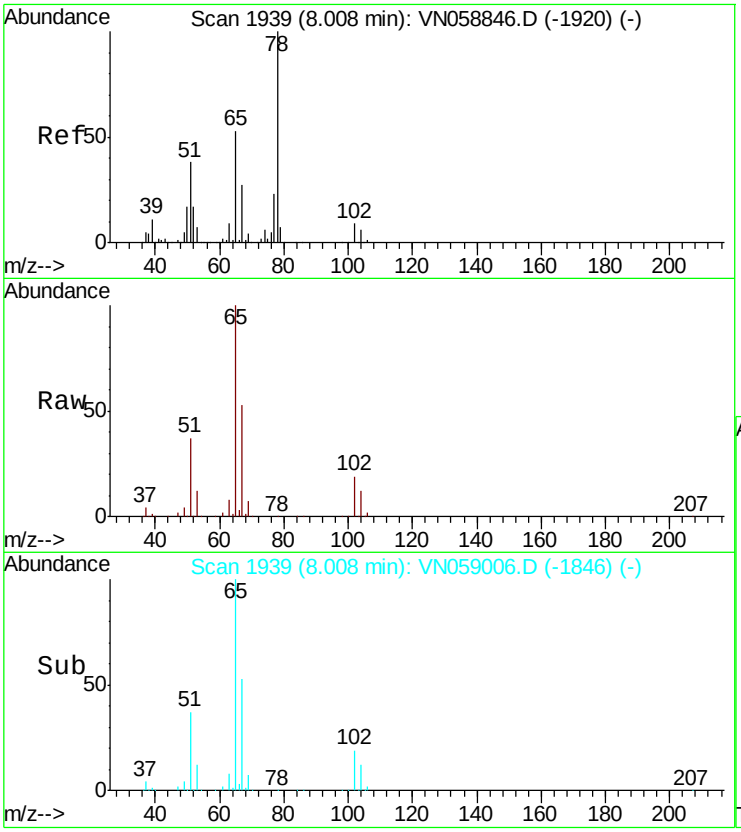


#20
Methylene Chloride
Concen: 79.506 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Tgt Ion: 84 Resp: 393476

Ion	Ratio	Lower	Upper
84	100		
49	130.5	109.6	164.4
51	40.7	33.8	50.6
86	63.3	51.5	77.3



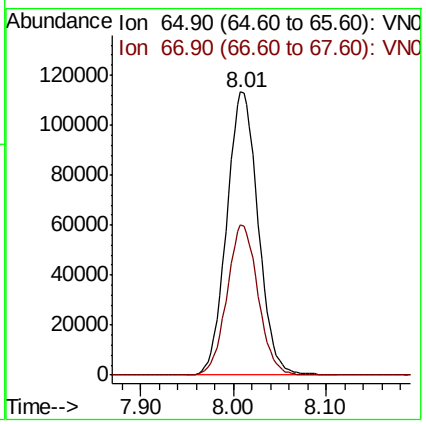


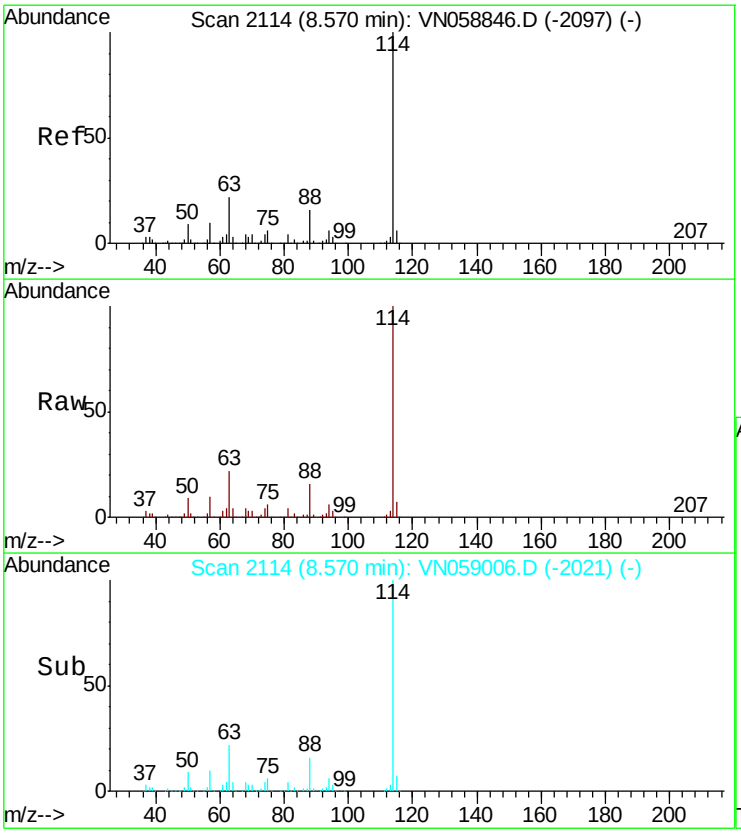
#33
1,2-Dichloroethane-d4
Concen: 45.481 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Instrument :
MSVOA_N
ClientSampleId :
EO-01-102819

Tgt Ion: 65 Resp: 266764

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.2

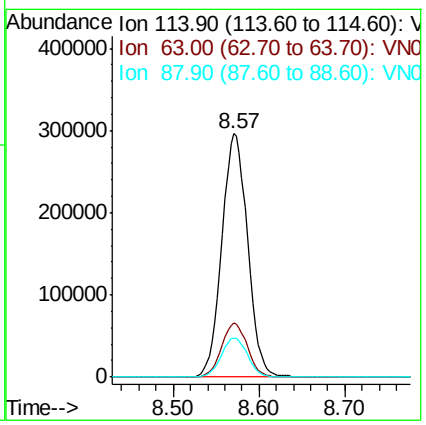


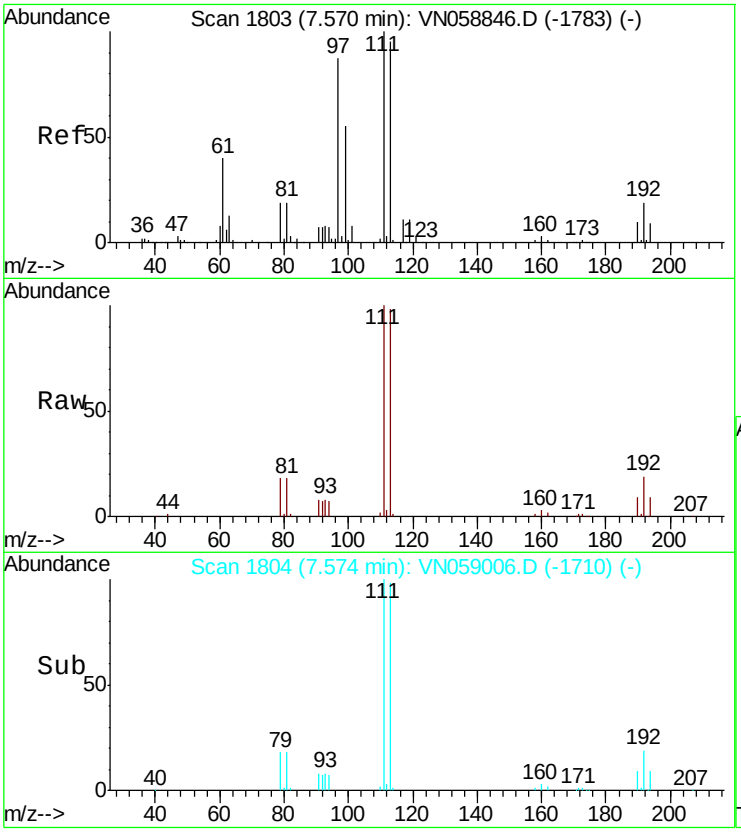


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Tgt Ion:114 Resp: 617930

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.4
88	16.2	0.0	31.4



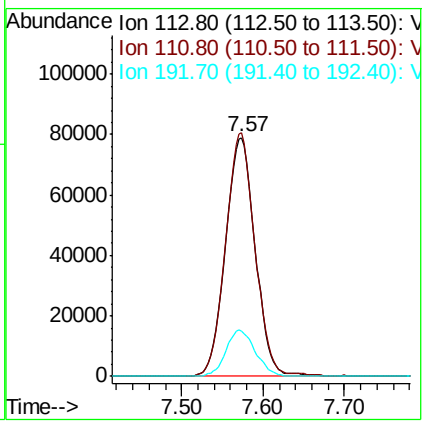


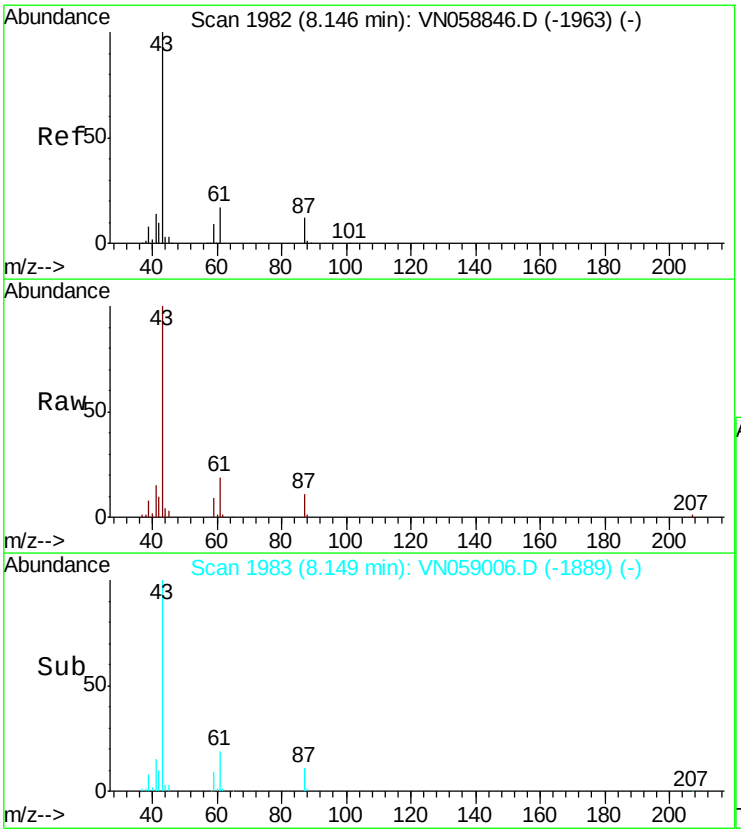
#35
Dibromofluoromethane
Concen: 49.607 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Instrument :
MSVOA_N
ClientSampleId :
EO-01-102819

Tgt Ion:113 Resp: 201539

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.0	123.0
192	19.3	15.0	22.6

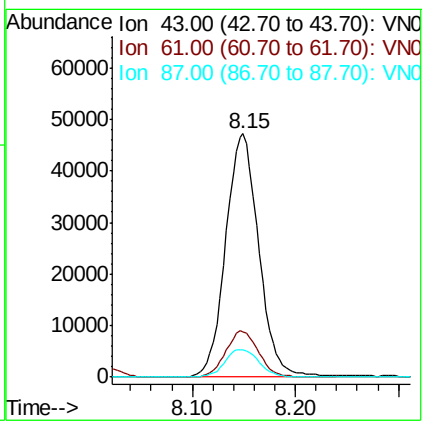


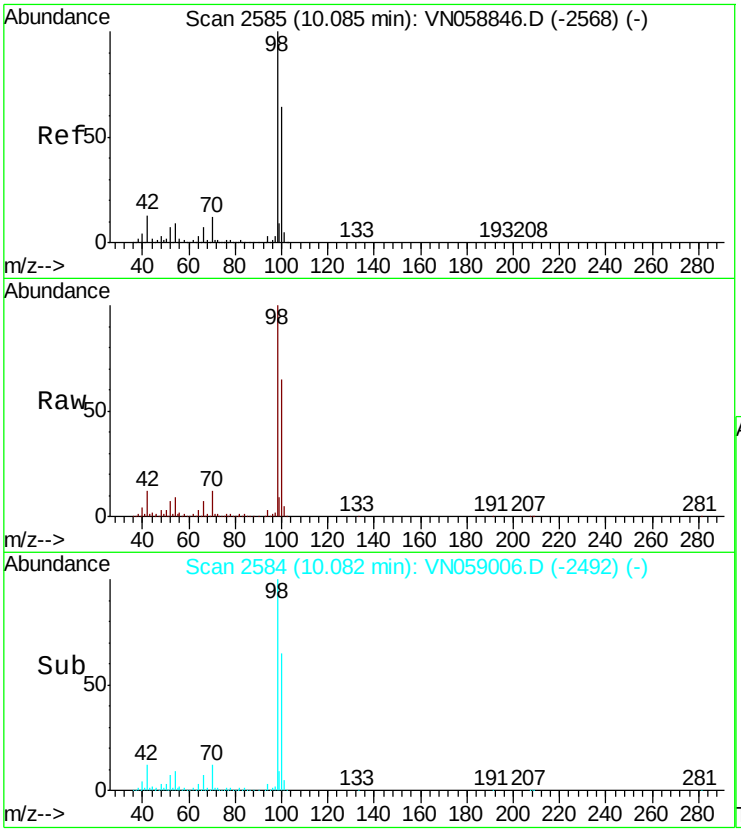


#43
Isopropyl Acetate
Concen: 9.563 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Tgt Ion: 43 Resp: 105716

Ion	Ratio	Lower	Upper
43	100		
61	18.6	20.2	30.2#
87	11.7	9.5	14.3



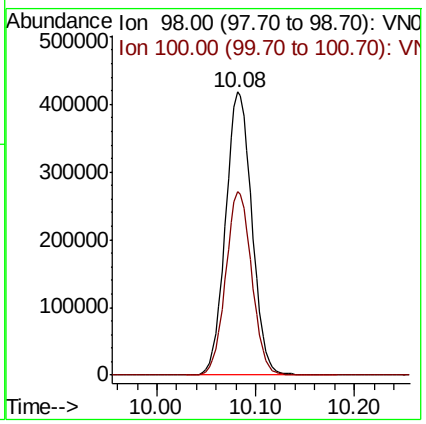


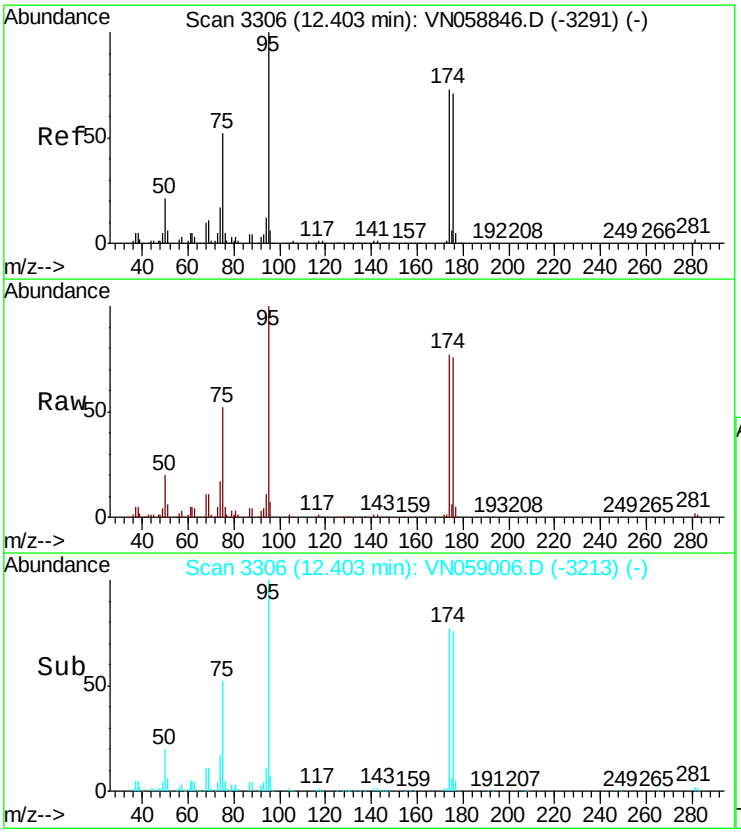
#50
Toluene-d8
Concen: 49.538 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Instrument :
MSVOA_N
ClientSampleId :
EO-01-102819

Tgt Ion: 98 Resp: 781266

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.2

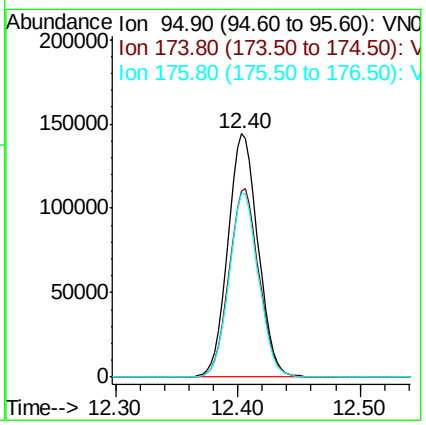


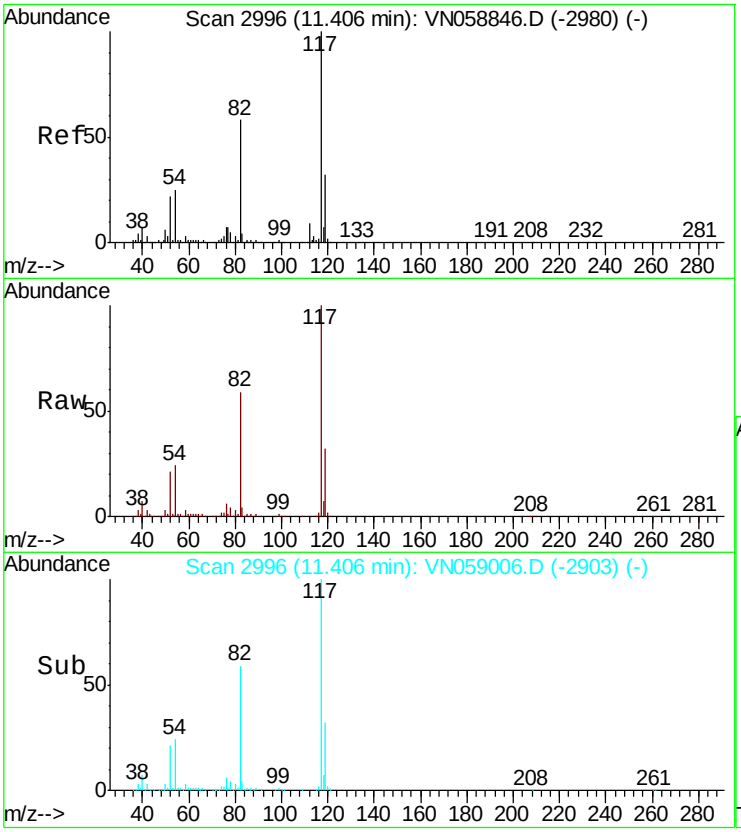


#62
4-Bromofluorobenzene
Concen: 42.782 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Tgt Ion: 95 Resp: 247772

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	147.6
176	74.0	0.0	143.2



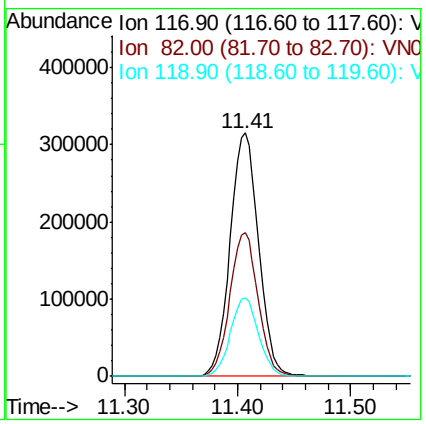


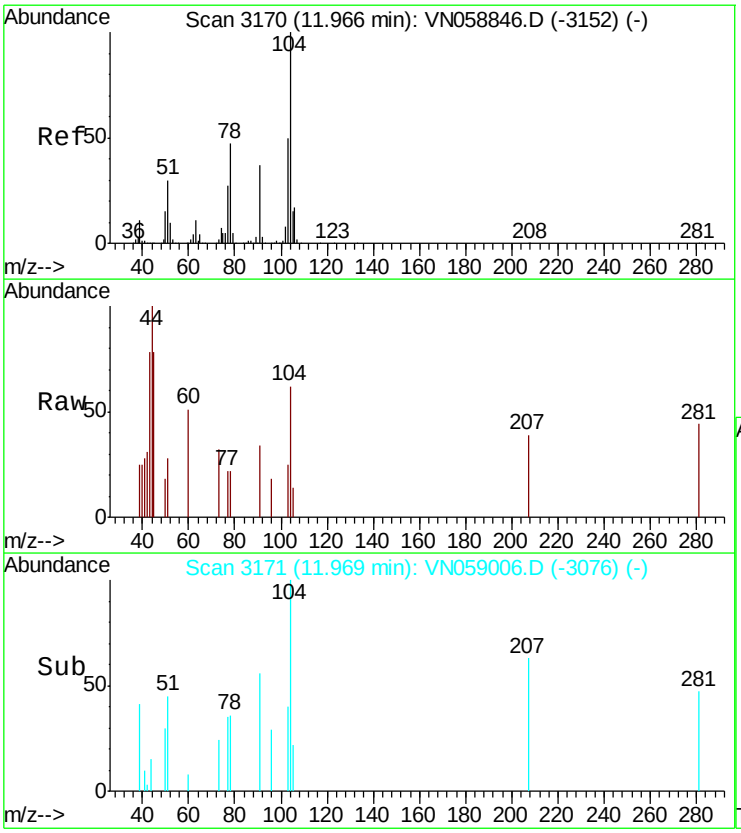
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Instrument : MSVOA_N
ClientSampleId : EO-01-102819

Tgt Ion:117 Resp: 552809

Ion	Ratio	Lower	Upper
117	100		
82	59.3	46.6	69.8
119	32.4	25.6	38.4

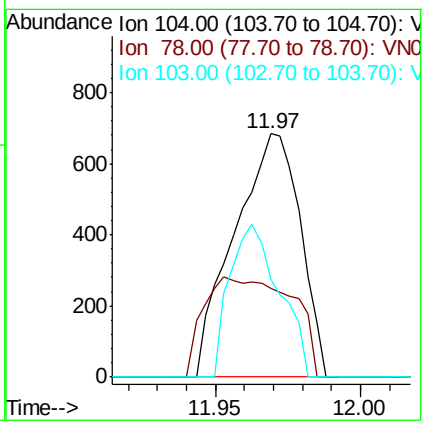


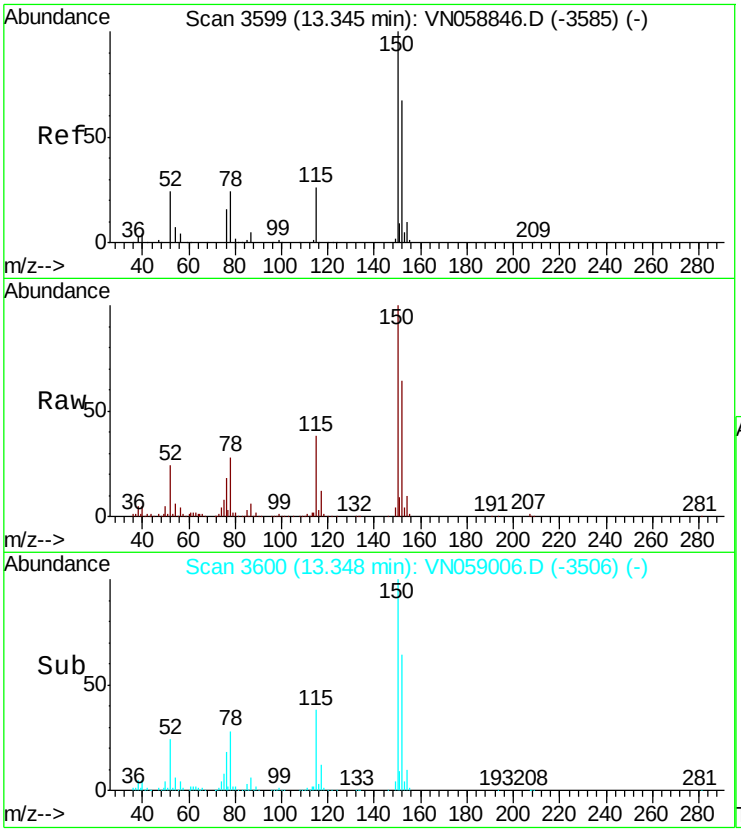


#70
Styrene
Concen: 1.795 ug/l
RT: 11.97 min Scan# 3171
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Tgt Ion:104 Resp: 1083

Ion	Ratio	Lower	Upper
104	100		
78	54.7	42.8	64.2
103	46.6	44.3	66.5



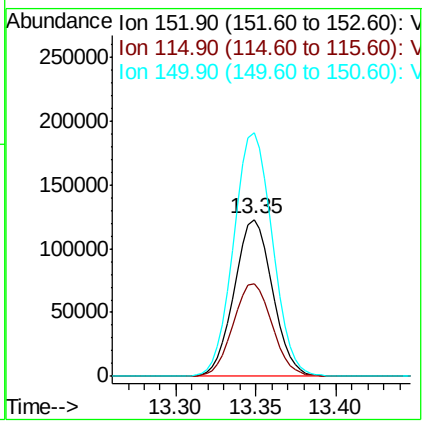


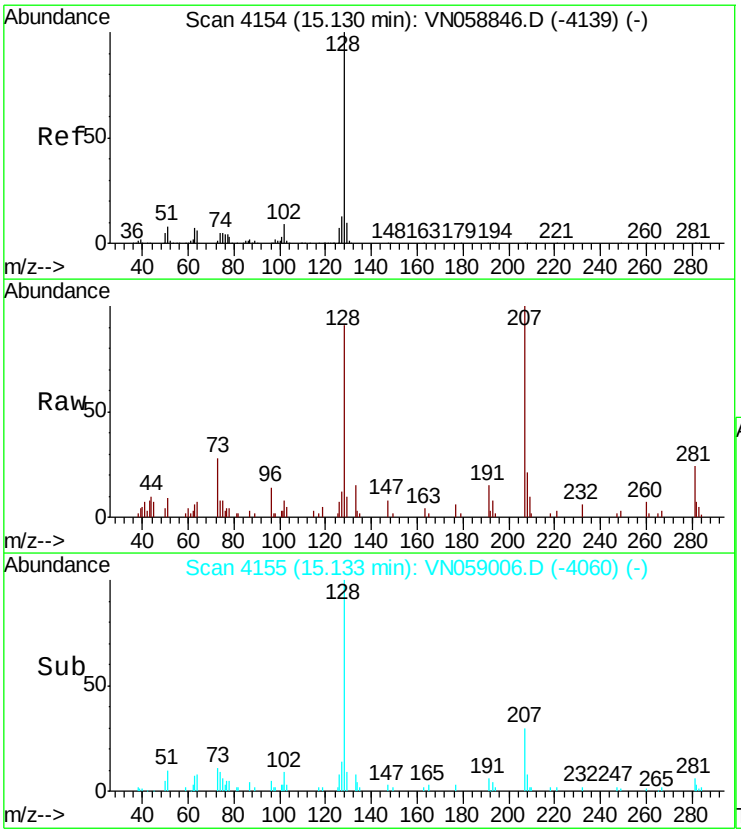
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Instrument :
MSVOA_N
ClientSampleId :
EO-01-102819

Tgt Ion:152 Resp: 200346

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.5	91.5
150	158.1	0.0	344.4





#95
Naphthalene
Concen: 3.579 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Tgt Ion:128 Resp: 16259

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.8	8.4	12.6