Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070119\
Data File : VN056571.D
Acq On : 1 Jul 2019 14:48
Operator : JC/SP
Sample : K3160-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EO-01-062819-B

Quant Time: Jul 02 01:54:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	314874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	547852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	551176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	155771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	189520	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.62%			
35) Dibromofluoromethane	7.59	113	163360	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.60%			
50) Toluene-d8	10.09	98	691054	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
62) 4-Bromofluorobenzene	12.40	95	217422	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
Target Compounds						Qvalue
16) Acetone	3.82	43	20550	11.753	ug/l	97
20) Methylene Chloride	4.55	84	65774	19.411	ug/l	96
40) Benzene	8.04	78	238070	16.050	ug/l	99
43) Isopropyl Acetate	8.17	43	16163	2.212	ug/l #	90
52) Toluene	10.16	92	65081	7.177	ug/l	94
67) Ethyl Benzene	11.51	91	25530	1.313	ug/l	100
68) m/p-Xylenes	11.62	106	12807	1.797	ug/l	97
95) Naphthalene	15.13	128	6053	6.005	ug/l #	93

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

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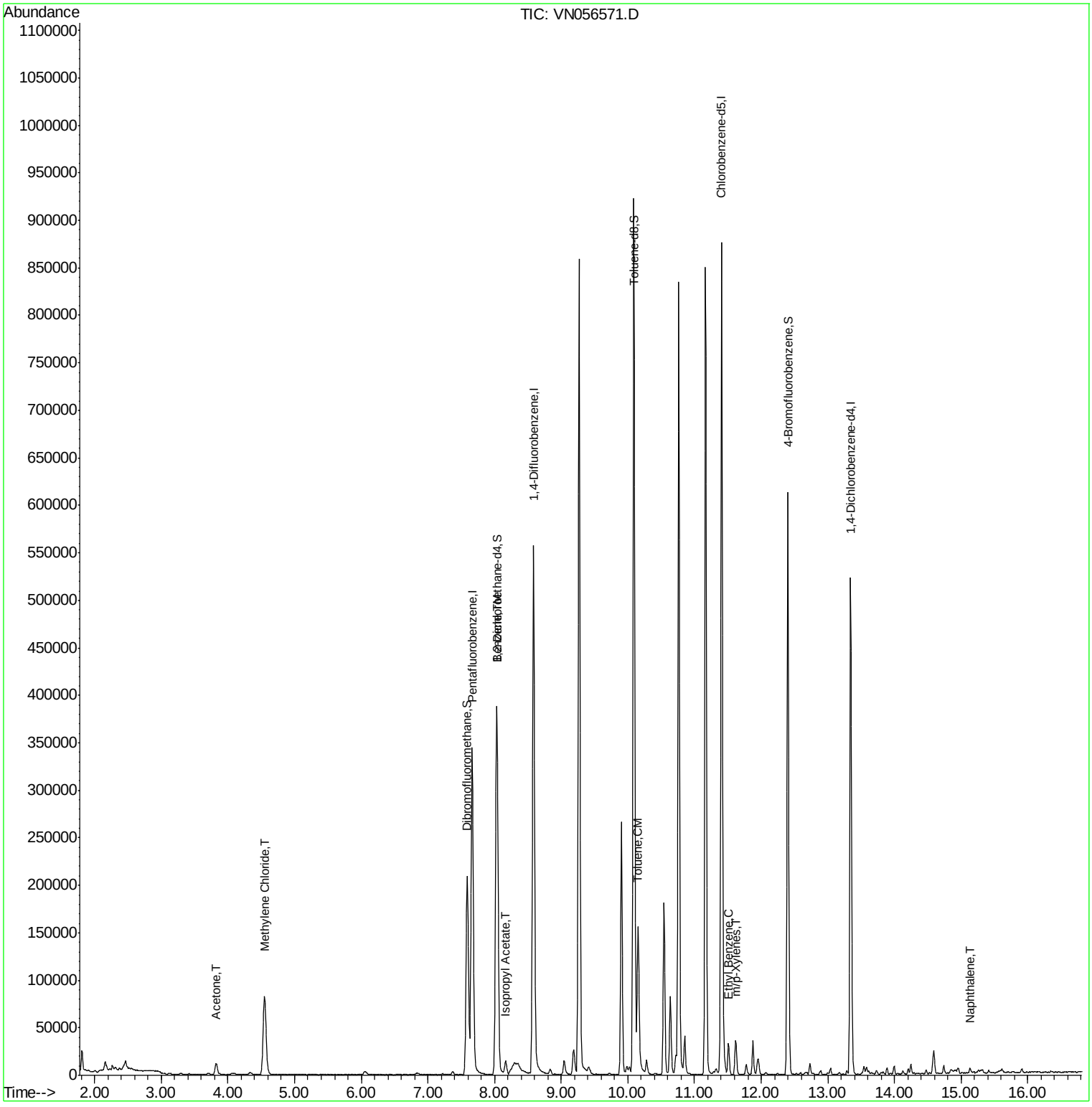
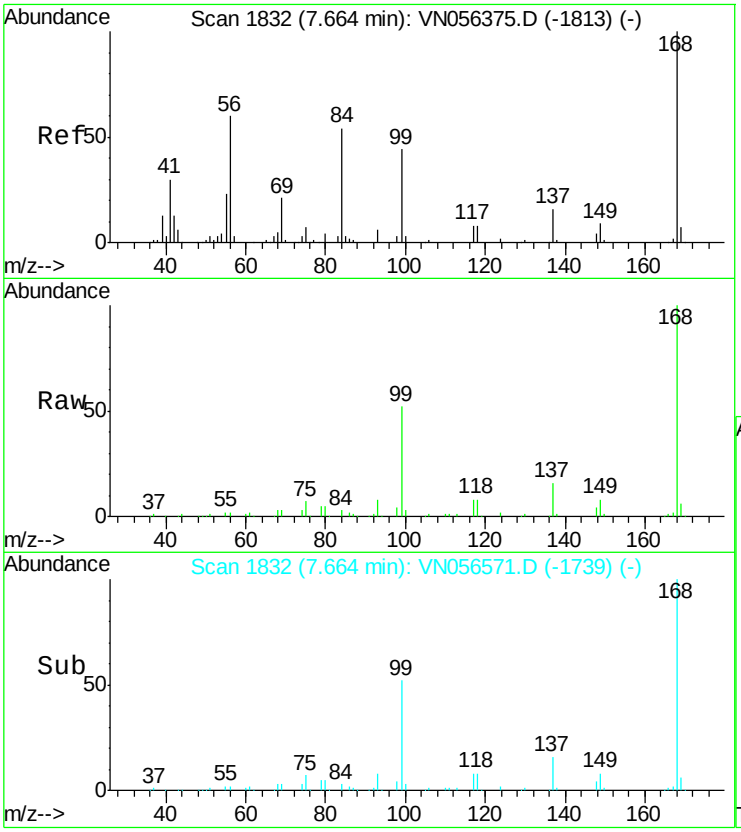


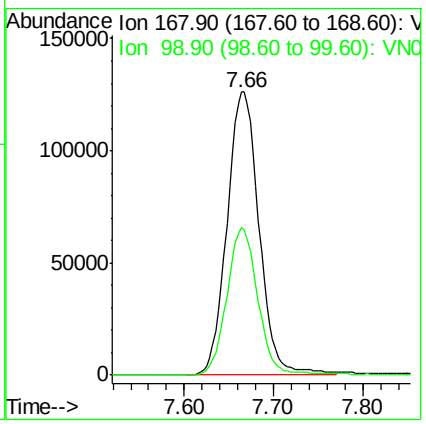


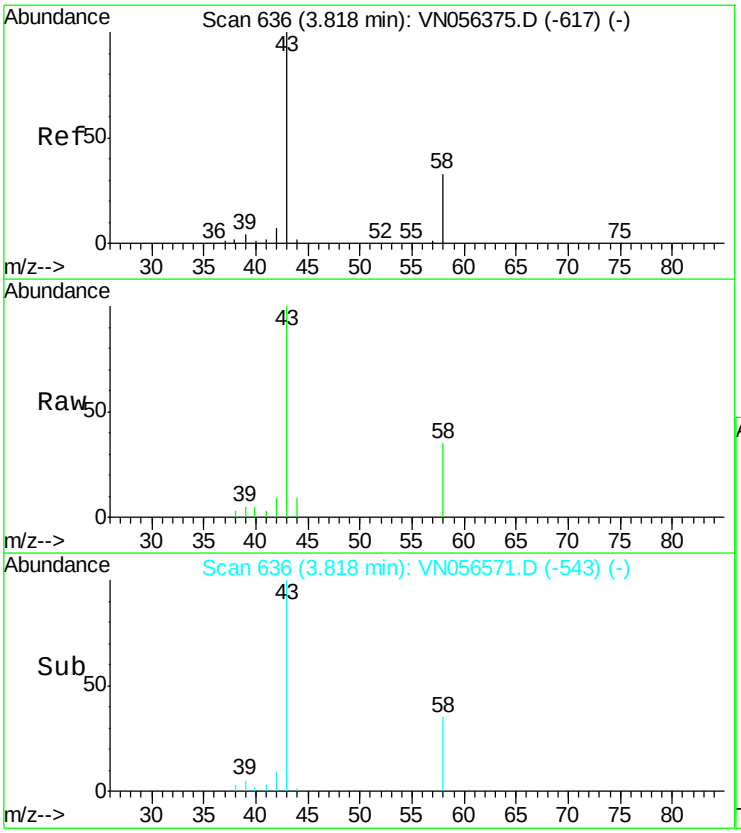
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
EO-01-062819-B

Tgt Ion:168 Resp: 314874

Ion	Ratio	Lower	Upper
168	100		
99	52.0	40.6	61.0

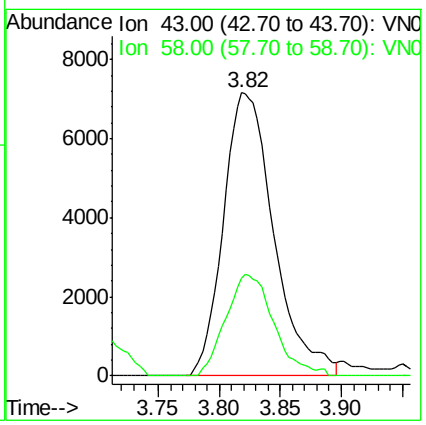


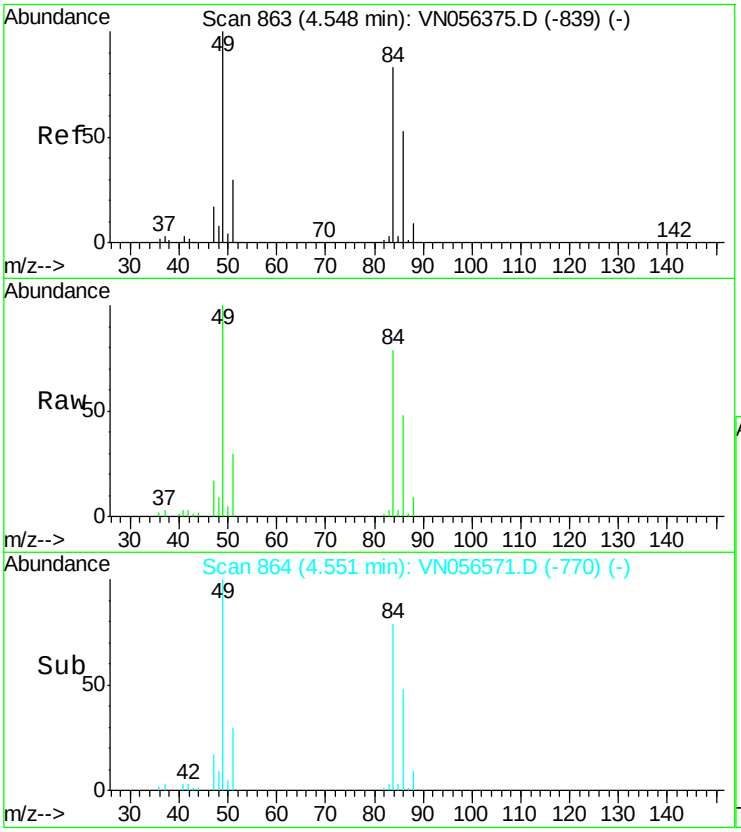


#16
Acetone
Concen: 11.753 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Tgt Ion: 43 Resp: 20550

Ion	Ratio	Lower	Upper
43	100		
58	34.7	26.4	39.6



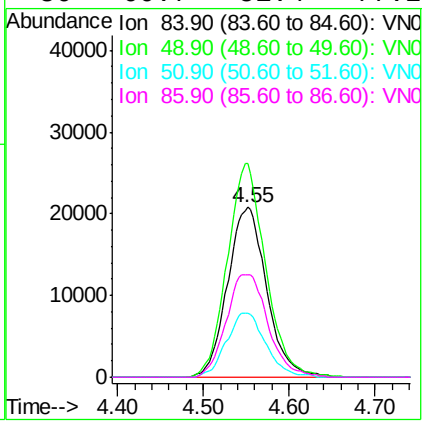


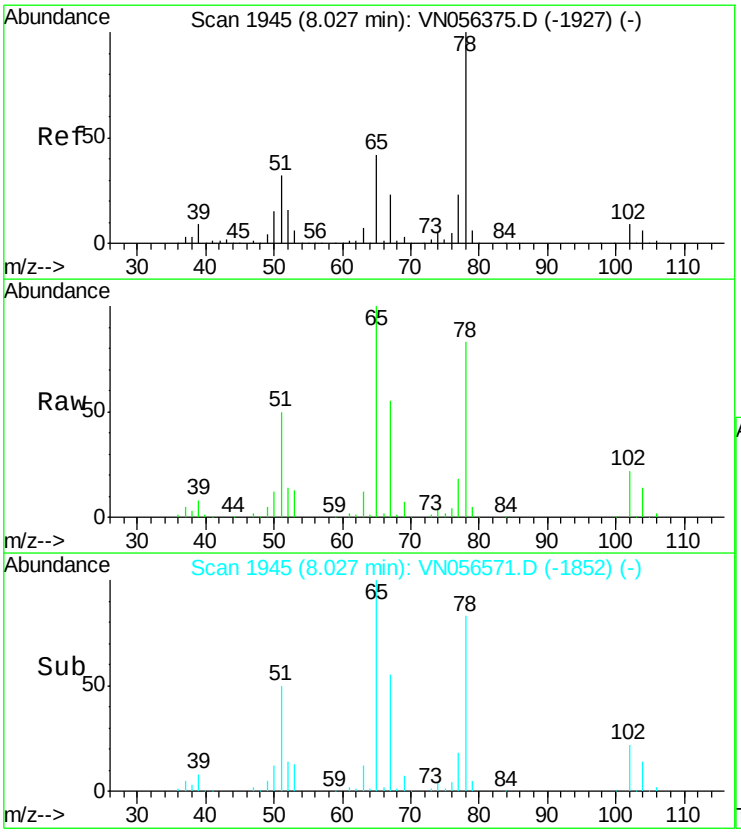
#20
Methylene Chloride
Concen: 19.411 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
EO-01-062819-B

Tgt Ion: 84 Resp: 65774

Ion	Ratio	Lower	Upper
84	100		
49	125.9	96.4	144.6
51	37.5	28.6	43.0
86	60.7	51.4	77.2

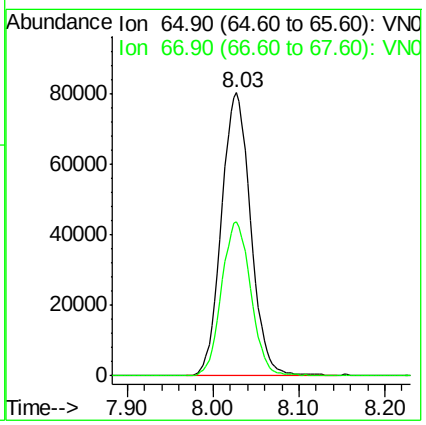


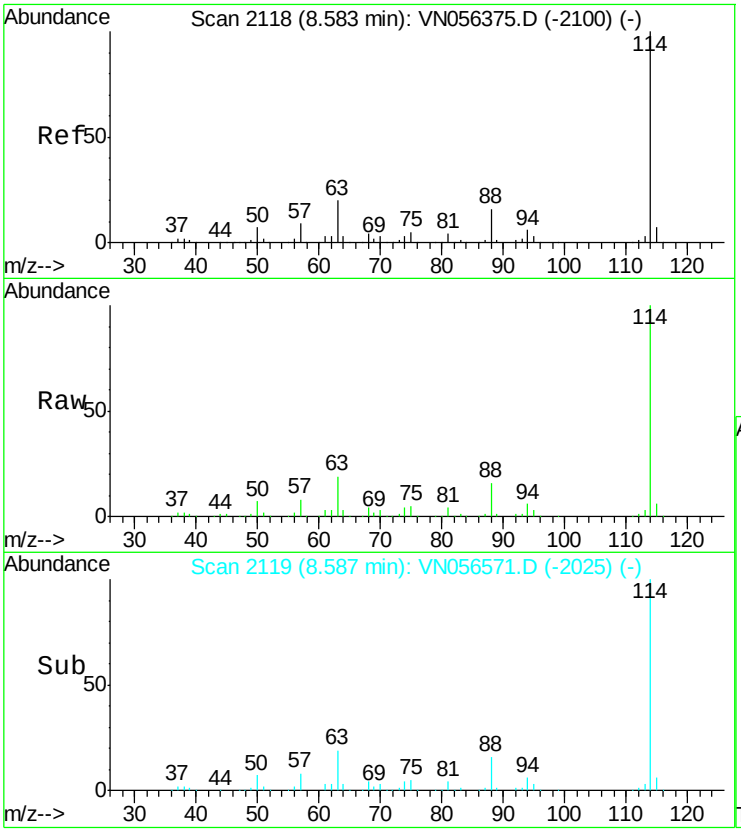


#33
1,2-Dichloroethane-d4
Concen: 54.307 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Tgt Ion: 65 Resp: 189520

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.0



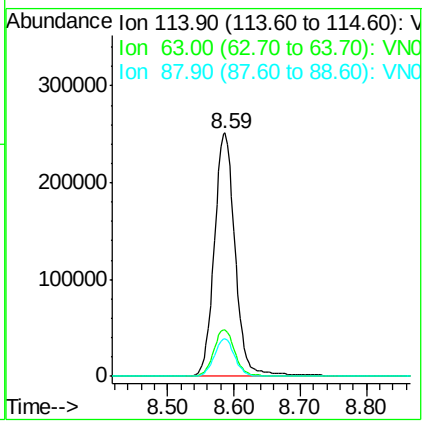


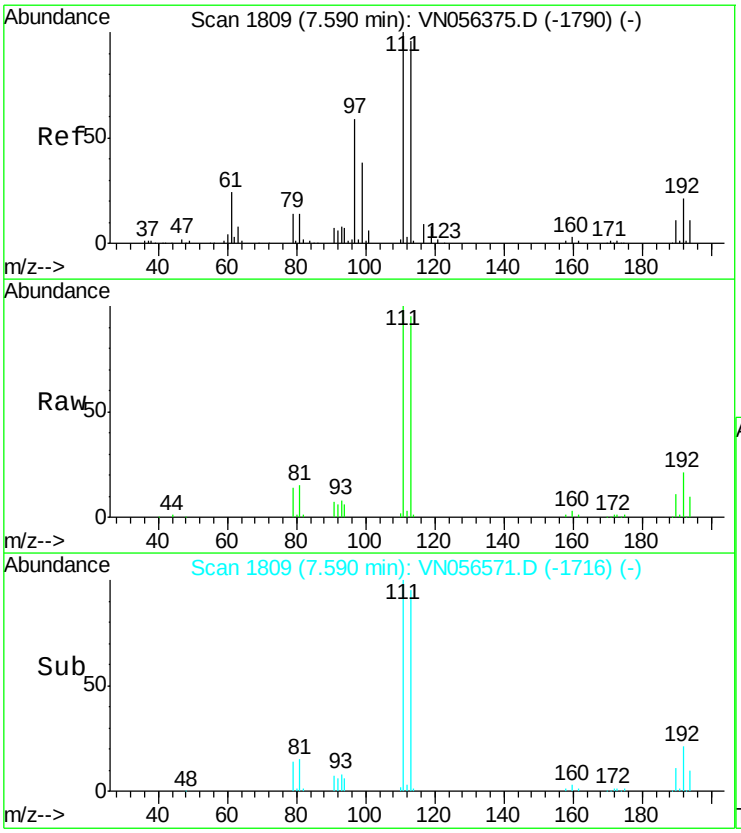
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
EO-01-062819-B

Tgt Ion:114 Resp: 547852

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.2
88	15.6	0.0	31.4

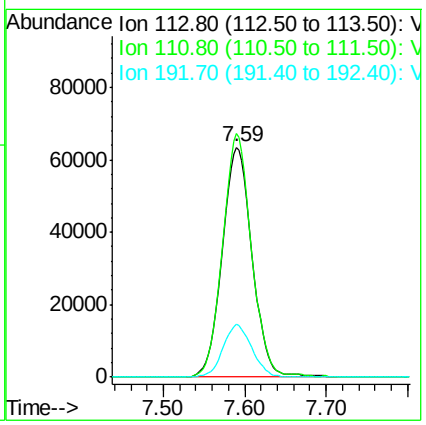


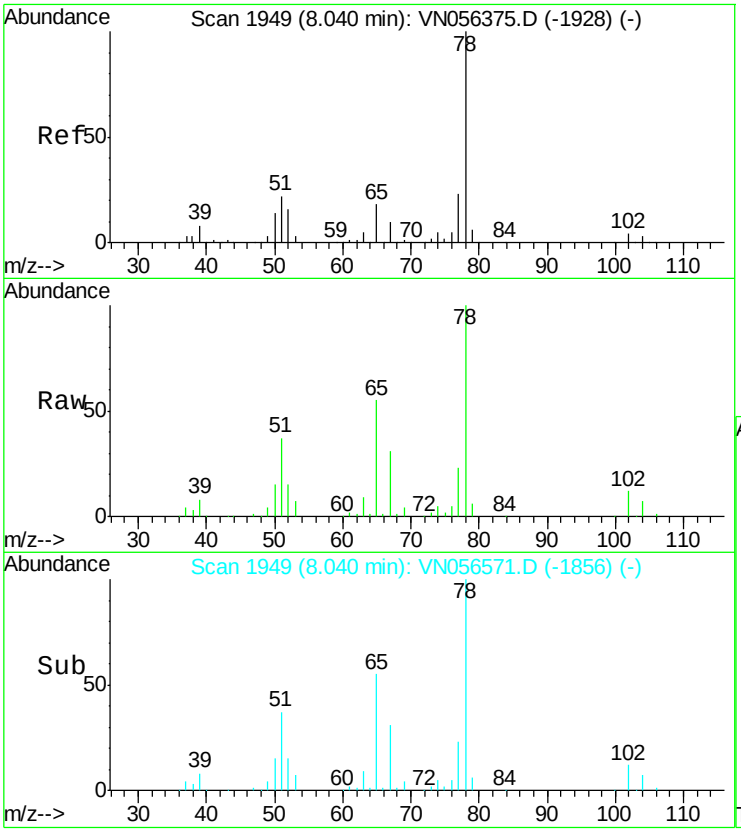


#35
Dibromofluoromethane
Concen: 47.798 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Tgt Ion:113 Resp: 163360

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	22.0	17.7	26.5



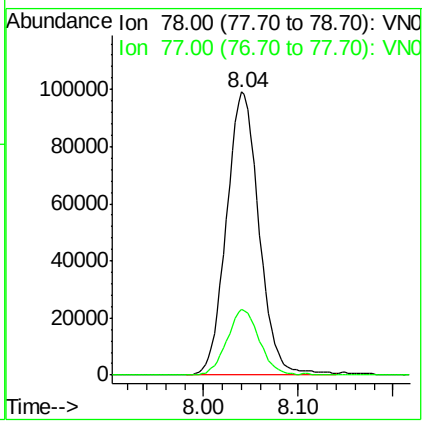


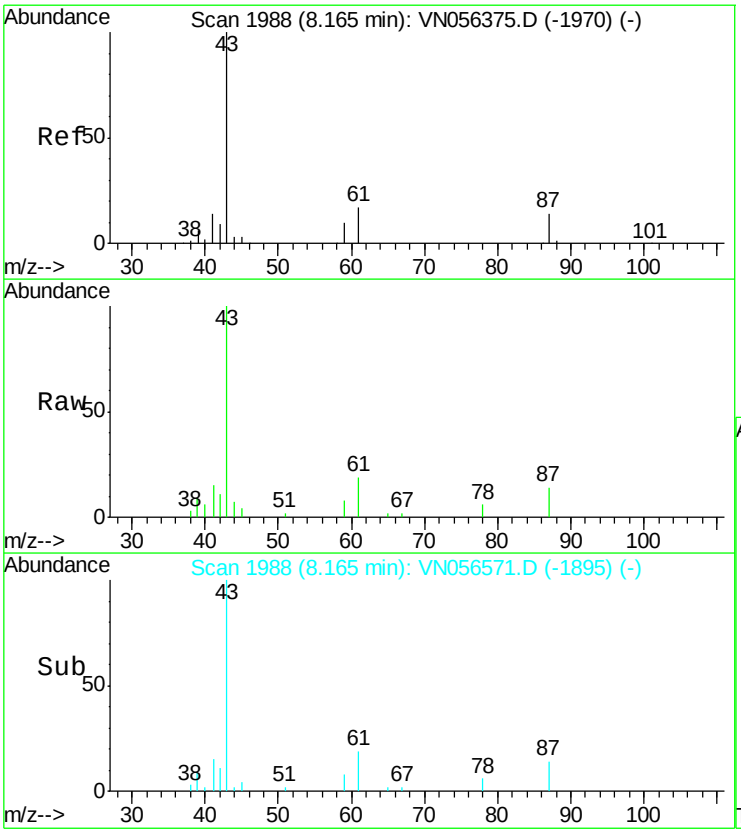
#40
Benzene
Concen: 16.050 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
EO-01-062819-B

Tgt Ion: 78 Resp: 238070

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.3	27.5

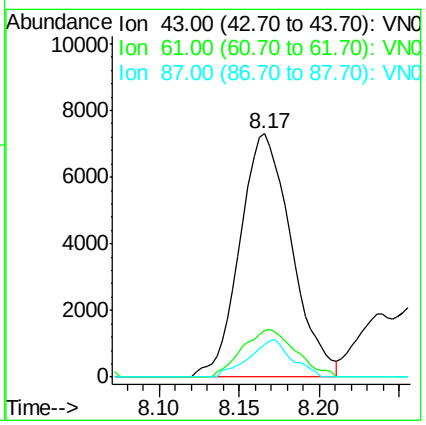


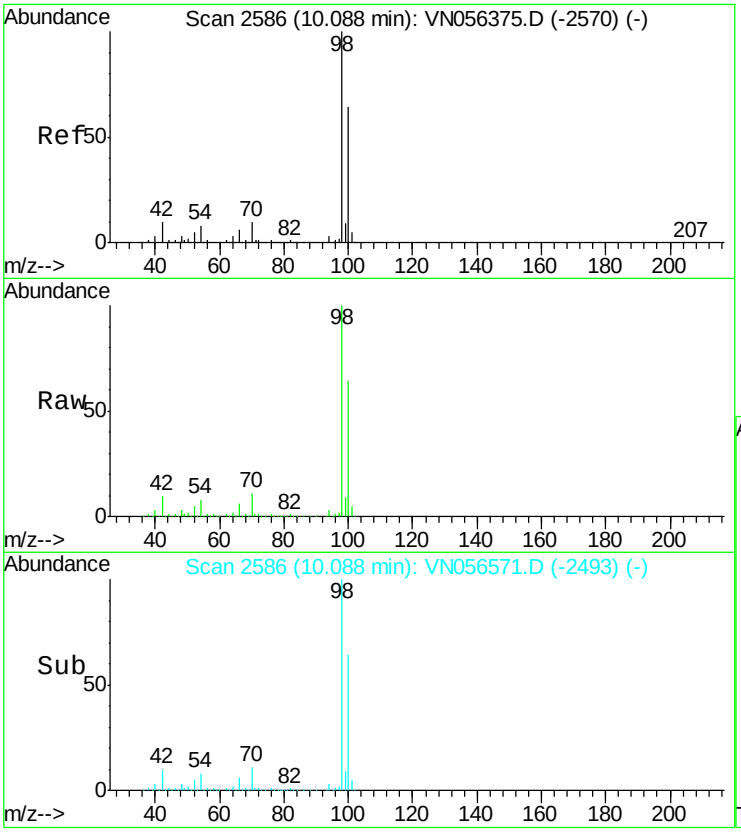


#43
Isopropyl Acetate
Concen: 2.212 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Tgt Ion: 43 Resp: 16163

Ion	Ratio	Lower	Upper
43	100		
61	20.3	22.0	33.0#
87	12.9	11.0	16.4



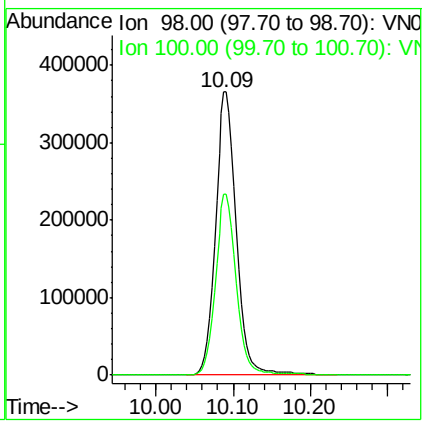


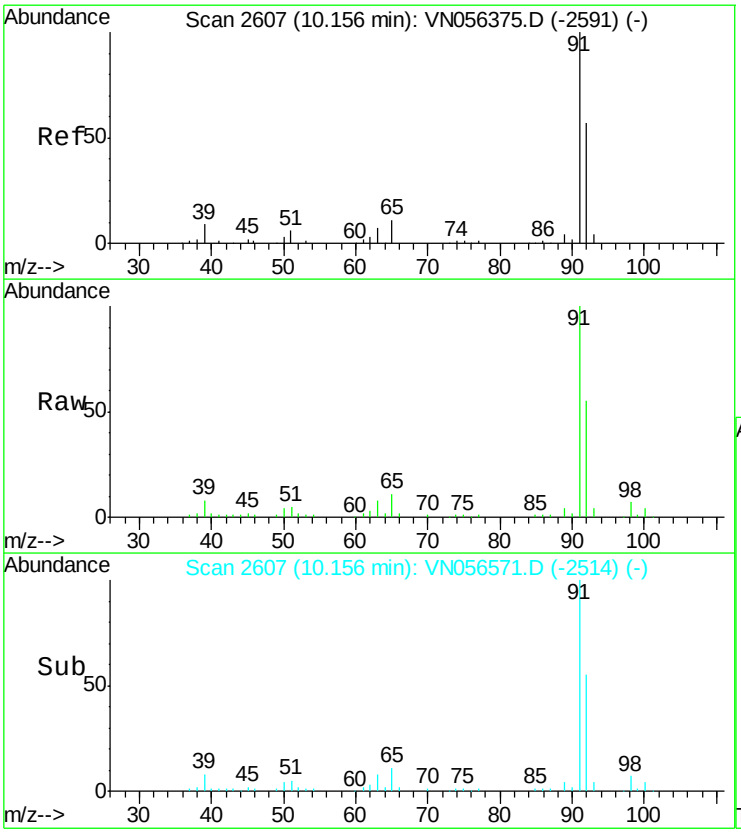
#50
Toluene-d8
Concen: 51.965 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
EO-01-062819-B

Tgt Ion: 98 Resp: 691054

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.2	78.2

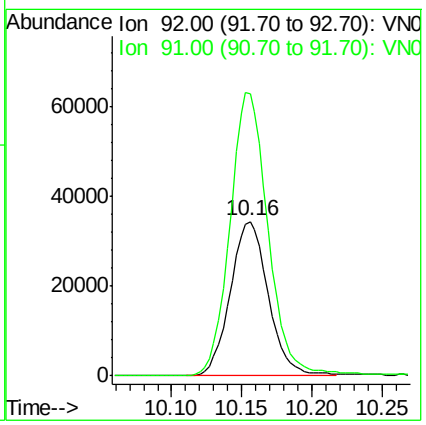


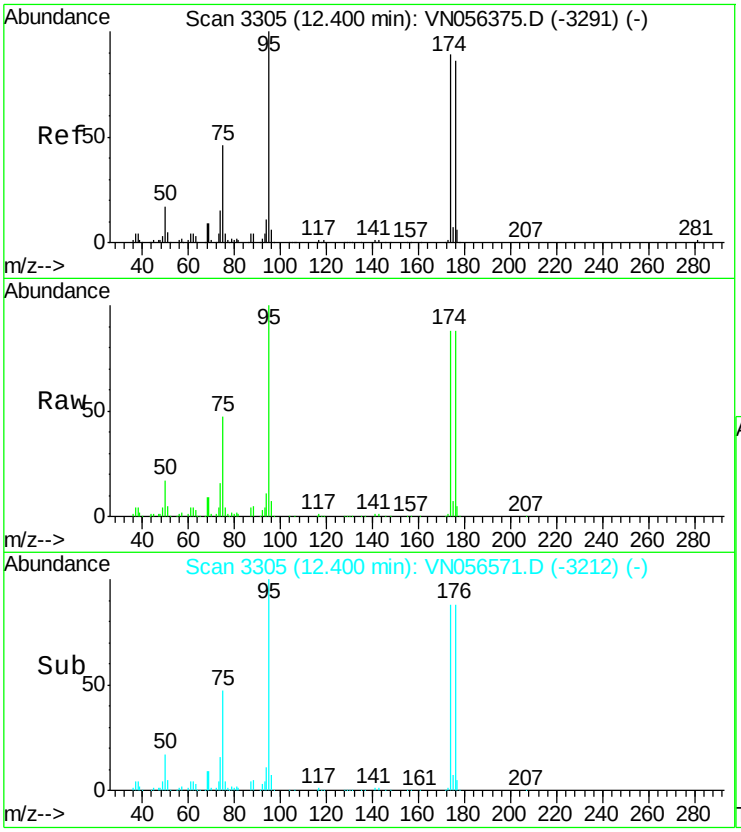


#52
Toluene
Concen: 7.177 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Tgt Ion: 92 Resp: 65081

Ion	Ratio	Lower	Upper
92	100		
91	184.5	140.6	211.0



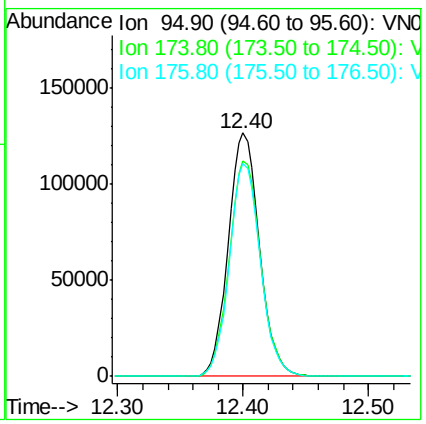


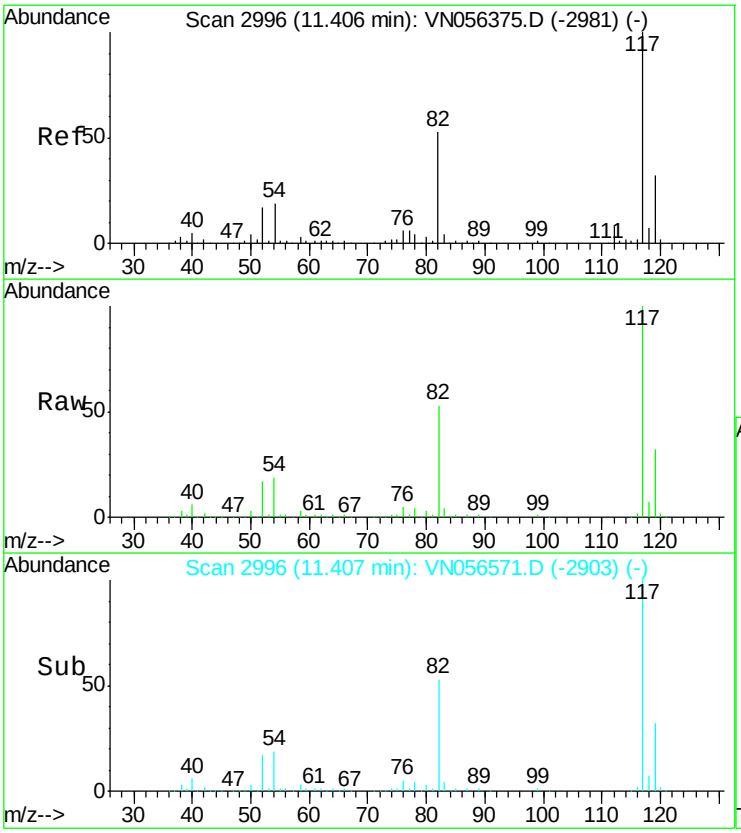
#62
4-Bromofluorobenzene
Concen: 49.044 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
EO-01-062819-B

Tgt Ion: 95 Resp: 217422

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	179.4
176	87.1	0.0	173.4

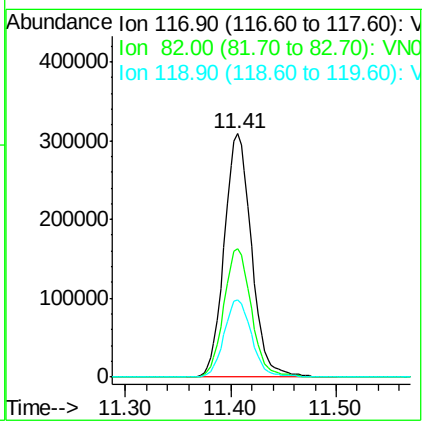


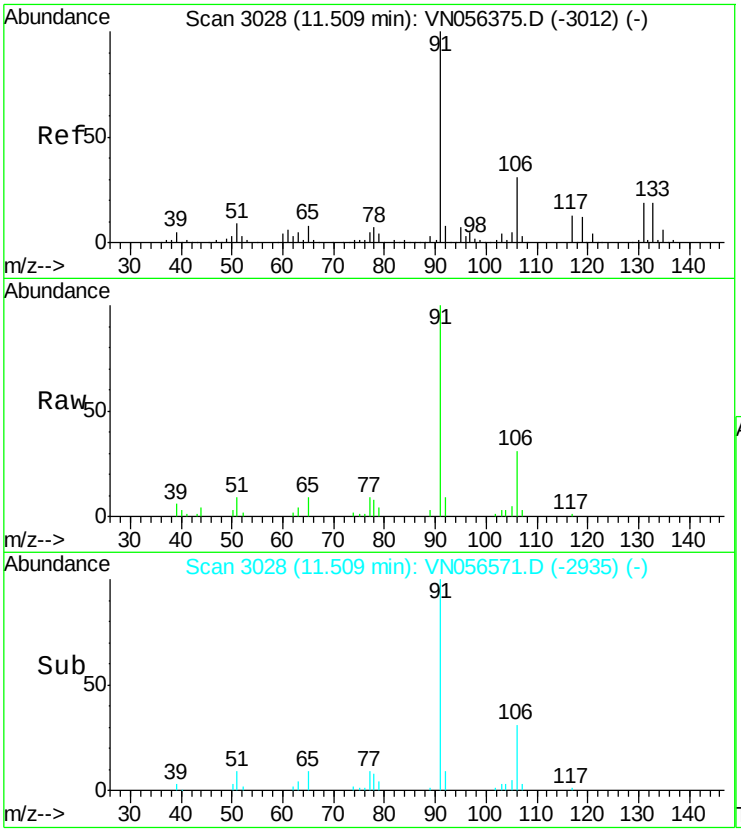


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Tgt Ion:117 Resp: 551176

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.0	63.0
119	31.7	25.3	37.9



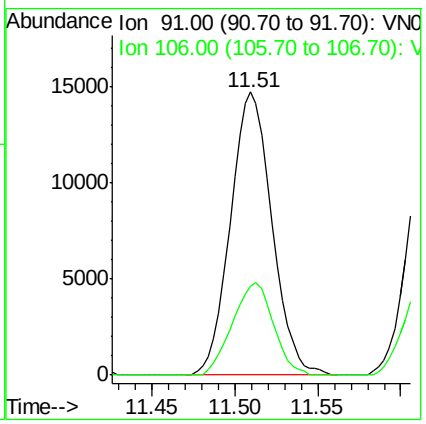


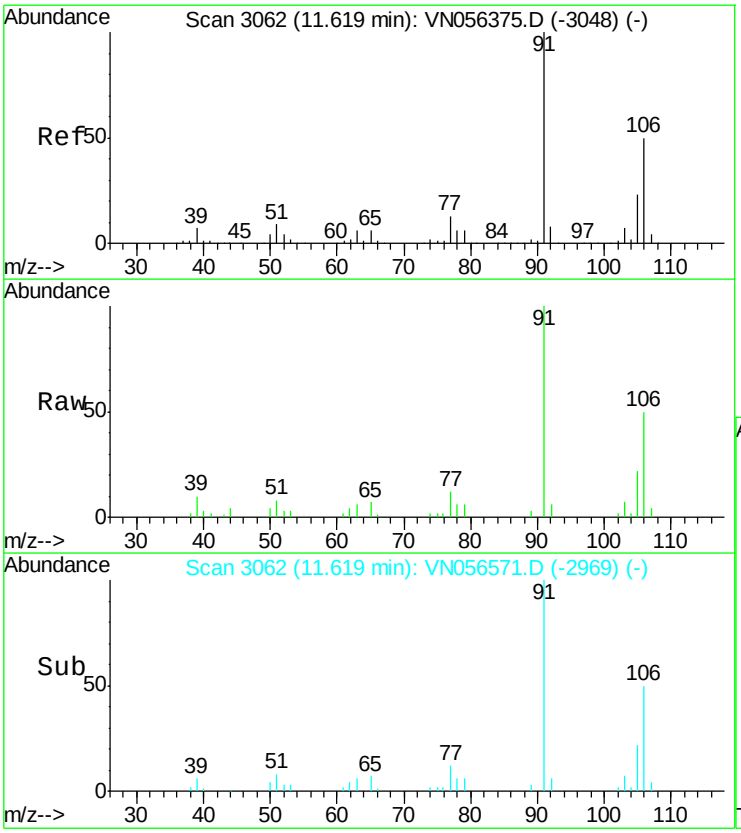
#67
Ethyl Benzene
Concen: 1.313 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Instrument : MSVOA_N
ClientSampleId : EO-01-062819-B

Tgt Ion: 91 Resp: 25530

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.1	37.7

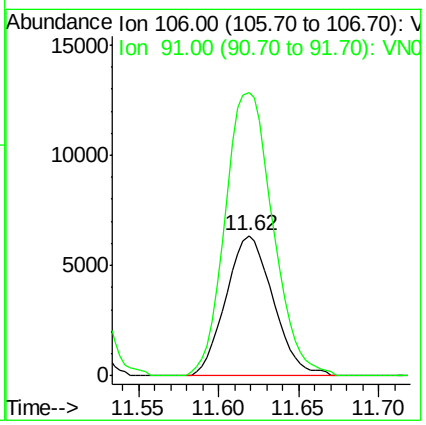


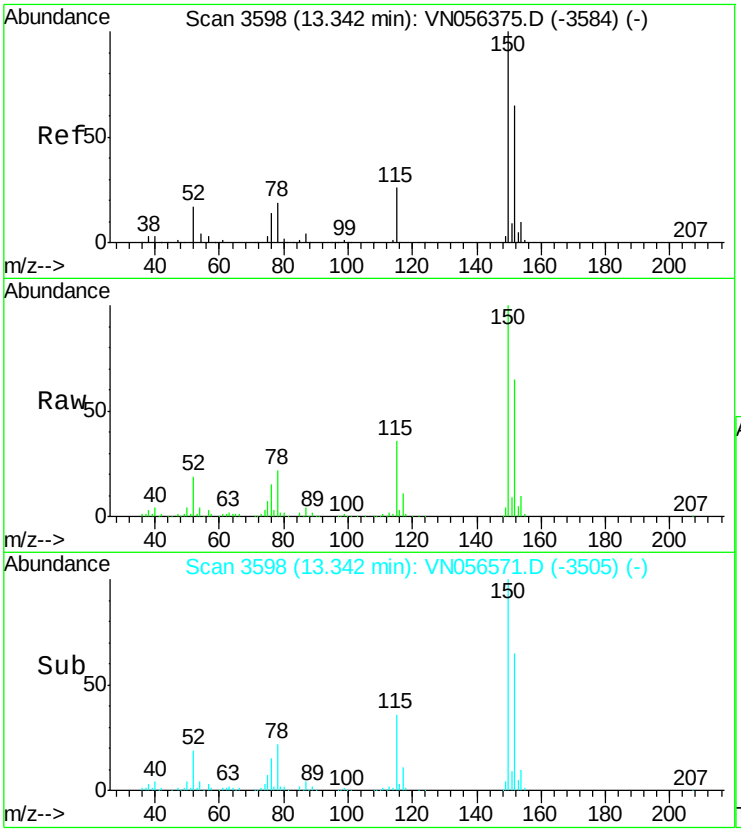


#68
m/p-Xylenes
Concen: 1.797 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Tgt Ion:106 Resp: 12807

Ion	Ratio	Lower	Upper
106	100		
91	204.4	160.1	240.1



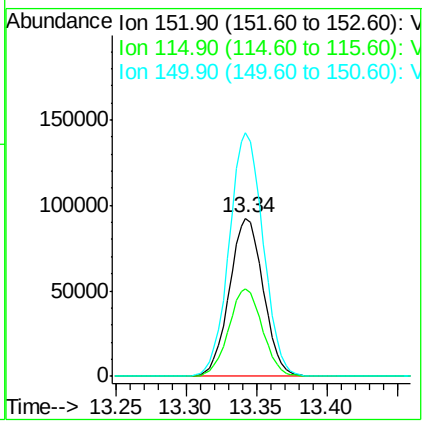


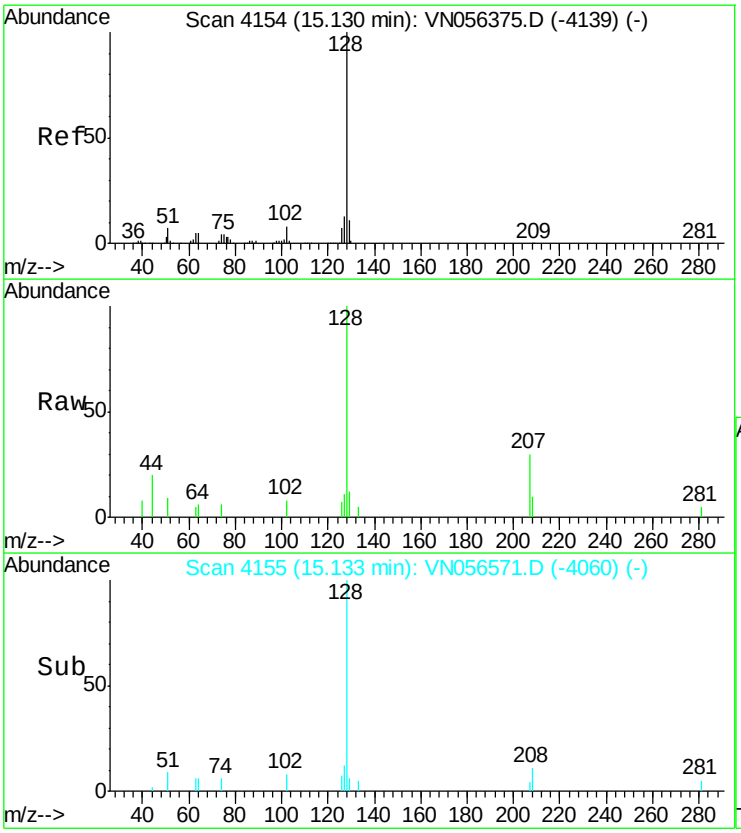
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
EO-01-062819-B

Tgt Ion:152 Resp: 155771

Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.1	84.4
150	154.7	0.0	348.4





#95
Naphthalene
Concen: 6.005 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN056571.D
Acq: 1 Jul 2019 14:48

Tgt Ion:128 Resp: 6053

Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.2	15.2
129	7.3	8.6	12.8#