Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121019\

Quantitation Report (Not Reviewed)

Data File : VN059543.D
Acq On : 10 Dec 2019 13:42
Operator : JC/SP
Sample : K6177-10ME
Misc : 3.60g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Quant Time: Dec 11 06:16:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	239281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	382886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	362008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	166670	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	168966	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
35) Dibromofluoromethane	7.57	113	117024	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.44%			
50) Toluene-d8	10.08	98	467413	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.22%			
62) 4-Bromofluorobenzene	12.40	95	163985	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.98%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.71	59	8066	14.579	ug/l #	71
13) Acrolein	3.58	56	134	0.498	ug/l #	14
16) Acetone	3.81	43	4284	2.742	ug/l #	81
17) Carbon Disulfide	4.01	76	6125	0.255	ug/l #	91
18) Methyl Acetate	4.31	43	1059	0.258	ug/l #	75
25) 2-Butanone	6.82	43	2071	0.985	ug/l	96
31) Cyclohexane	7.64	56	5589	1.109	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	19873	5.059	ug/l #	50
37) Ethyl Acetate	6.95	43	66	1.551	ug/l #	69
38) Carbon Tetrachloride	7.64	117	24365	6.293	ug/l #	16
41) Methacrylonitrile	7.20	41	543	0.284	ug/l #	100
43) Isopropyl Acetate	8.22	43	2503	0.369	ug/l #	57
51) 4-Methyl-2-Pentanone	9.98	43	321	Below Cal	#	37
53) t-1,3-Dichloropropene	10.24	75	5105	1.122	ug/l #	44
54) cis-1,3-Dichloropropene	9.58	75	2424	0.521	ug/l #	42
59) 2-Hexanone	10.73	43	84	2.239	ug/l #	26
68) m/p-Xylenes	11.62	106	2063	0.403	ug/l	92
69) o-Xylene	11.95	106	1266	0.266	ug/l	85
71) Bromoform	12.40	173	463	0.208	ug/l #	29
76) 1,2,3-Trichloropropane	12.40	75	77230	18.120	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2392	0.223	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.40	75	77230	48.751	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.04	105	6179	0.584	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.25	75	333	2.409	ug/l #	3
95) Naphthalene	15.13	128	4169	0.383	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.29	180	1153	2.713	ug/l #	43

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

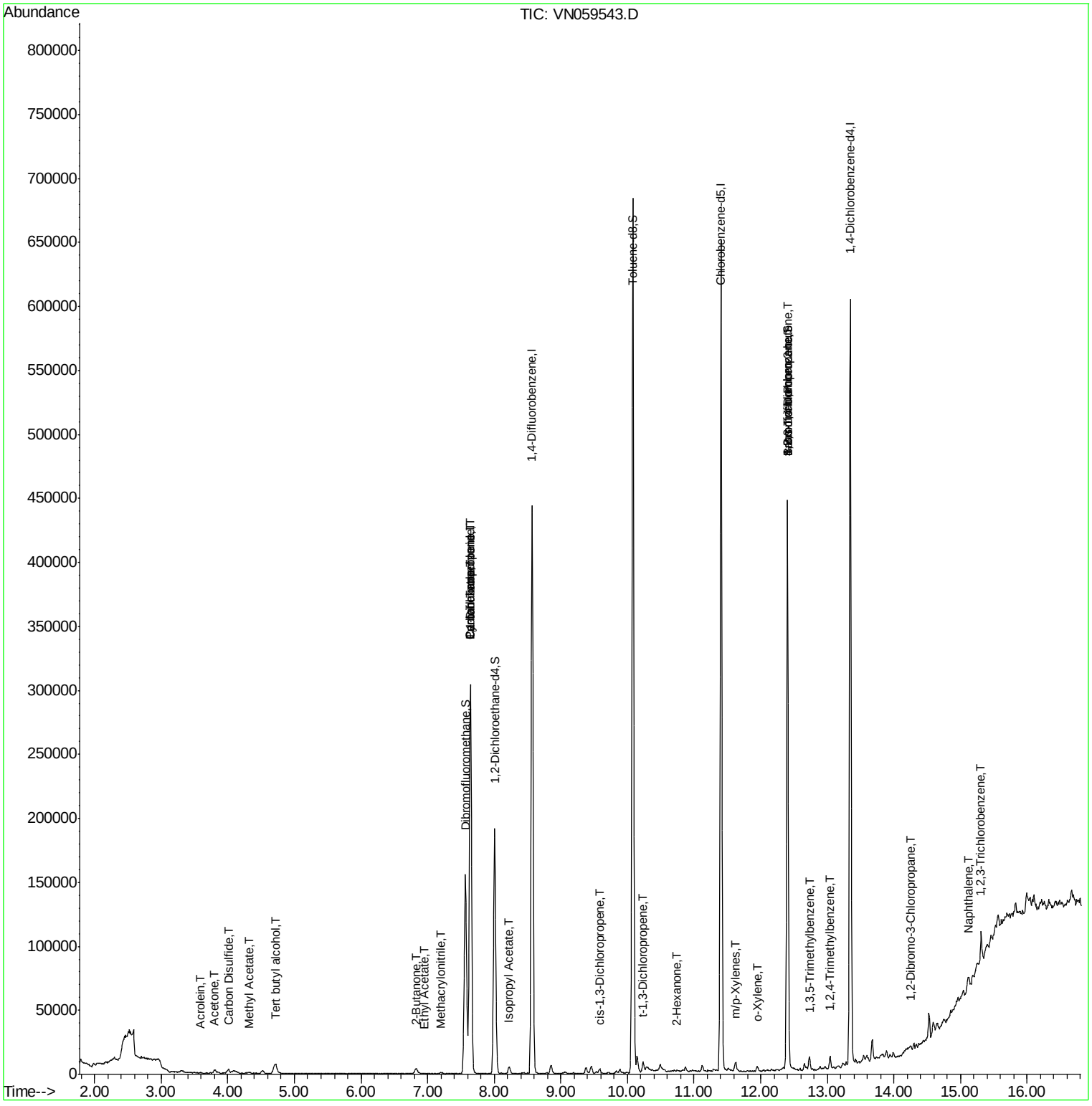
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121019\

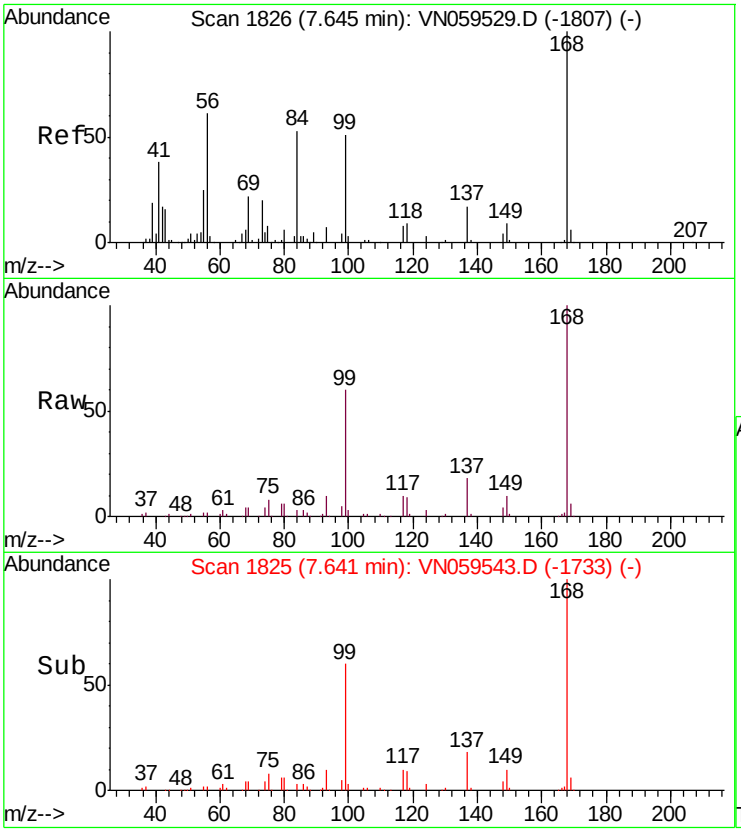
Quantitation Report (Not Reviewed)

Data File : VN059543.D
Acq On : 10 Dec 2019 13:42
Operator : JC/SP
Sample : K6177-10ME
Misc : 3.60g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP-8ME

Quant Time: Dec 11 06:16:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
Response via : Initial Calibration



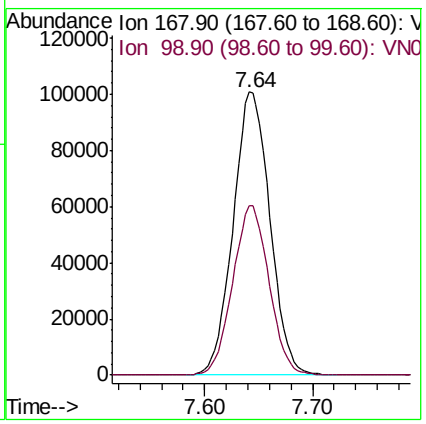


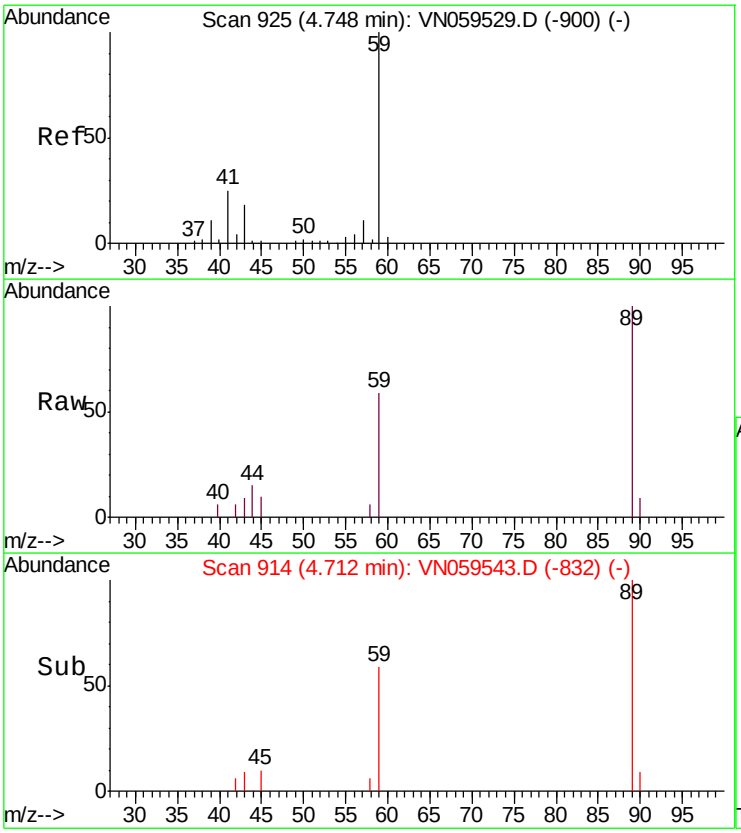
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion:168 Resp: 239281

Ion	Ratio	Lower	Upper
168	100		
99	59.7	46.6	70.0

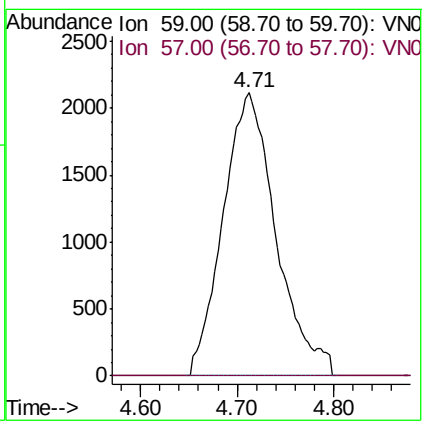


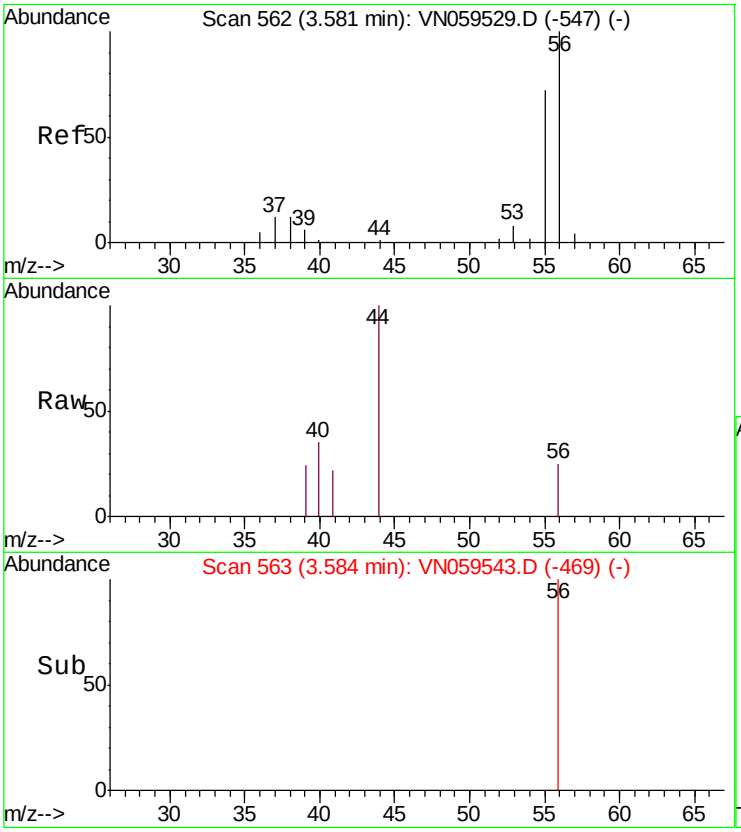


#11
Tert butyl alcohol
Concen: 14.579 ug/l
RT: 4.71 min Scan# 914
Delta R.T. -0.04 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 59 Resp: 8066

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#



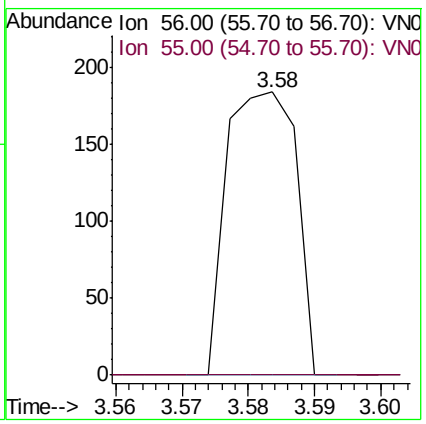


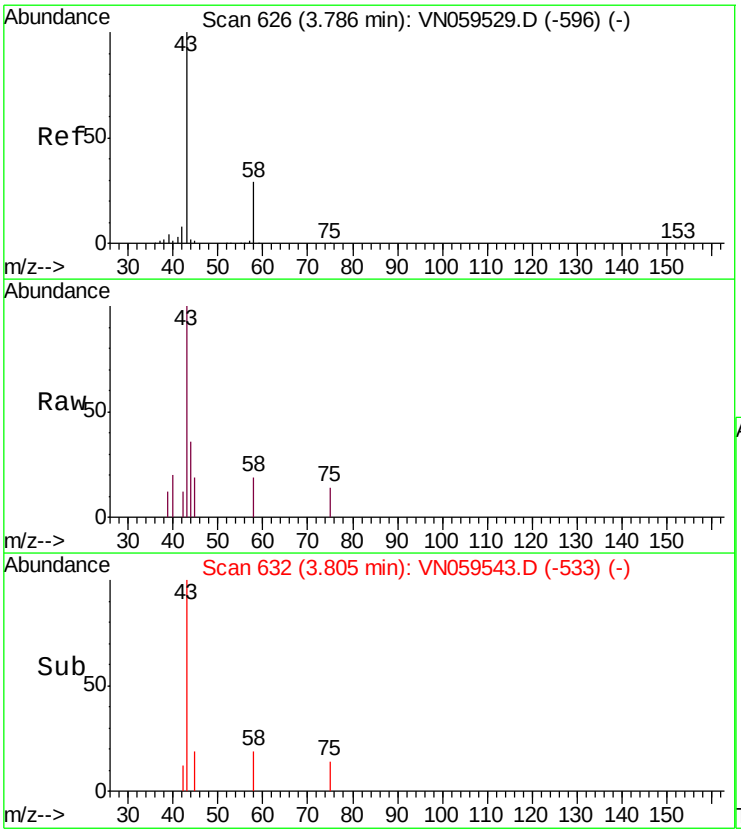
#13
Acrolein
Concen: 0.498 ug/l
RT: 3.58 min Scan# 563
Delta R.T. 0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion: 56 Resp: 134

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

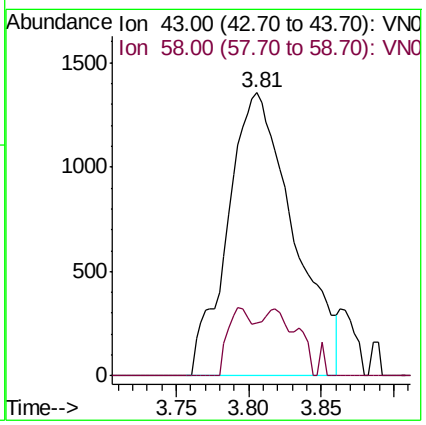


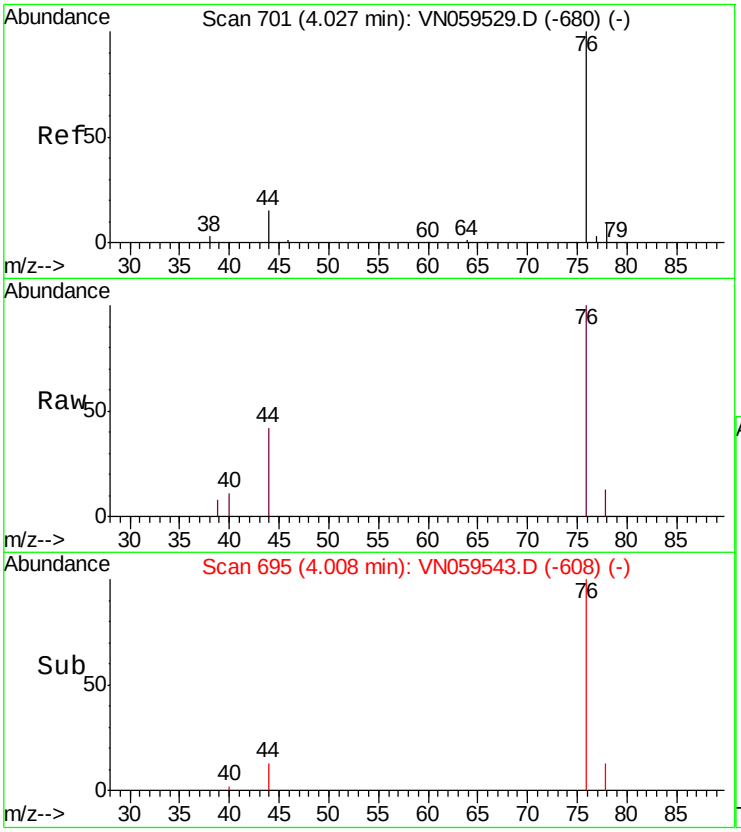


#16
Acetone
Concen: 2.742 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.02 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 43 Resp: 4284

Ion	Ratio	Lower	Upper
43	100		
58	18.5	23.0	34.4#



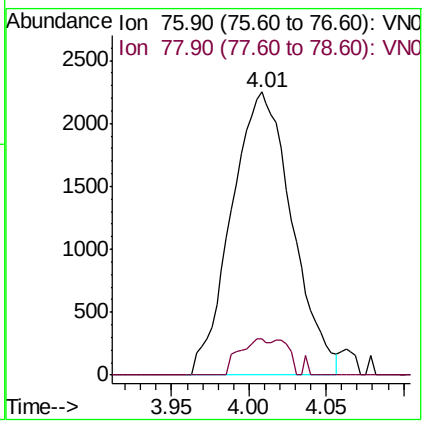


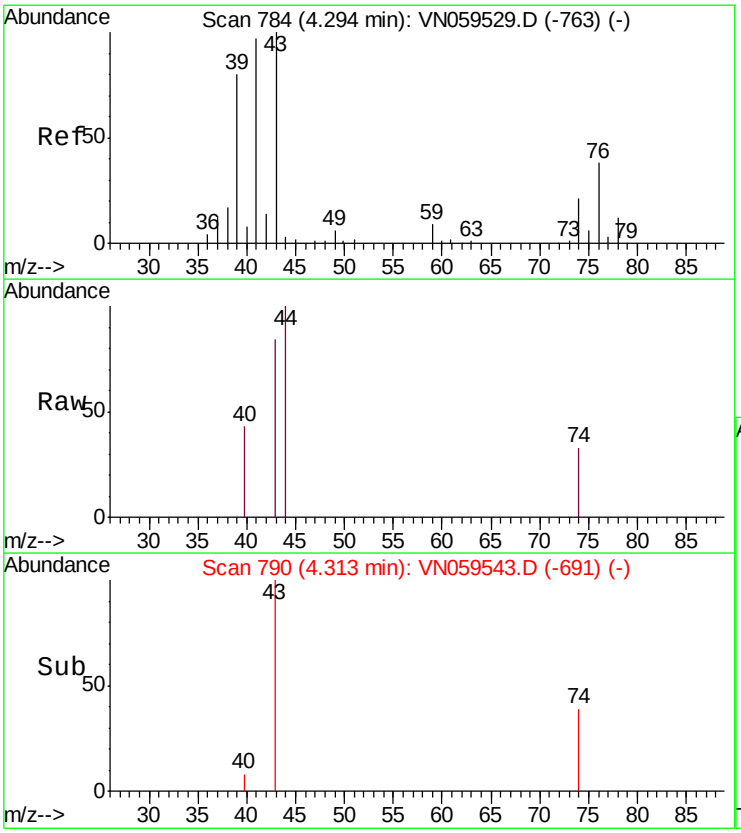
#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 4.01 min Scan# 695
Delta R.T. -0.02 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion: 76 Resp: 6125

Ion	Ratio	Lower	Upper
76	100		
78	12.7	7.4	11.2#

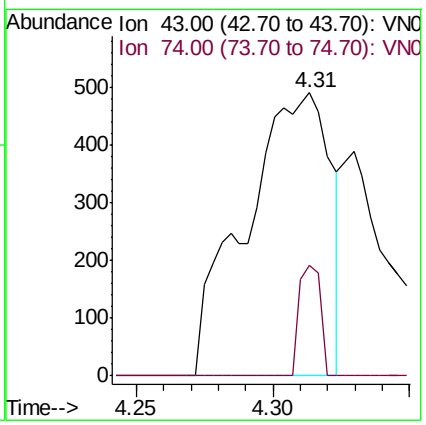


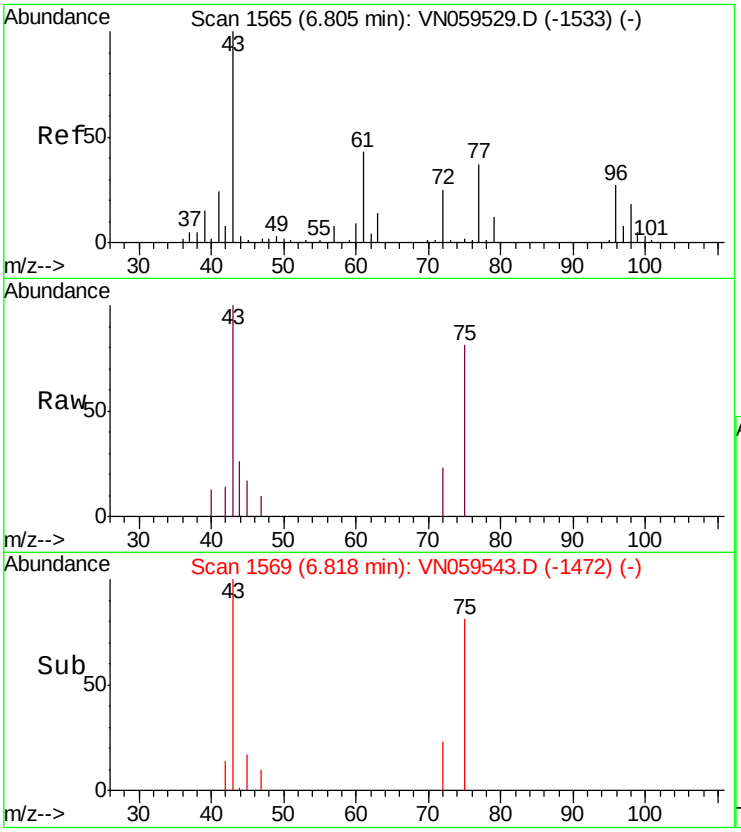


#18
Methyl Acetate
Concen: 0.258 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.02 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 43 Resp: 1059

Ion	Ratio	Lower	Upper
43	100		
74	9.8	17.5	26.3#



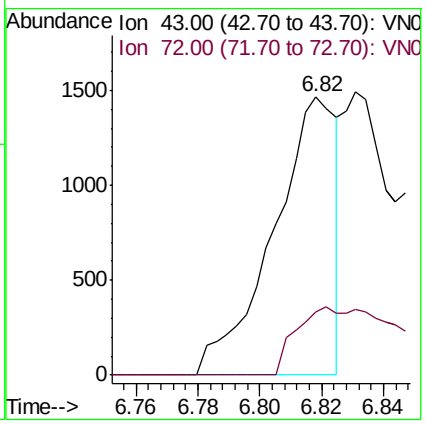


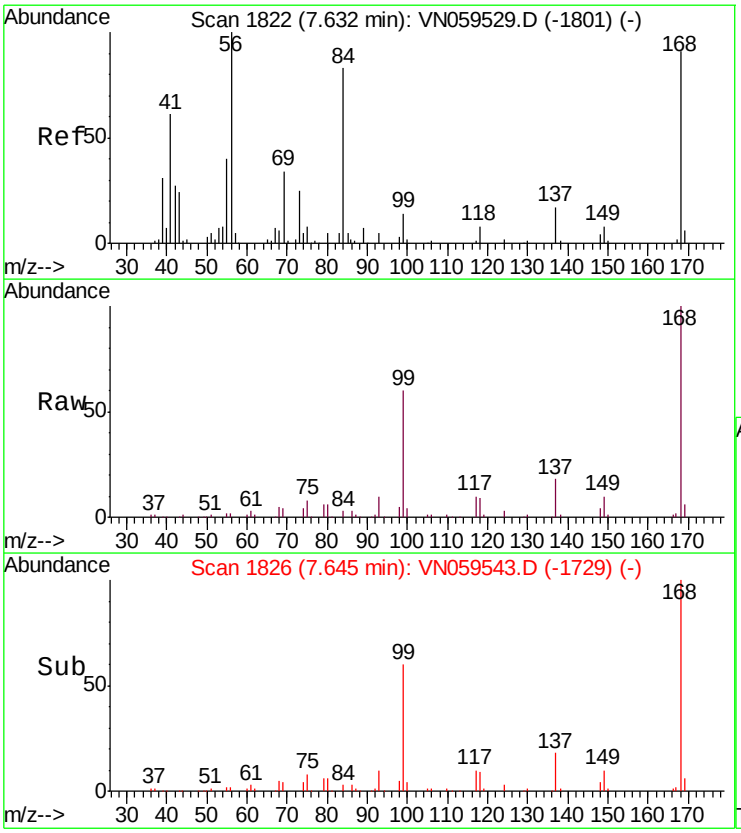
#25
2-Butanone
Concen: 0.985 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion: 43 Resp: 2071

Ion	Ratio	Lower	Upper
43	100		
72	22.8	19.9	29.9

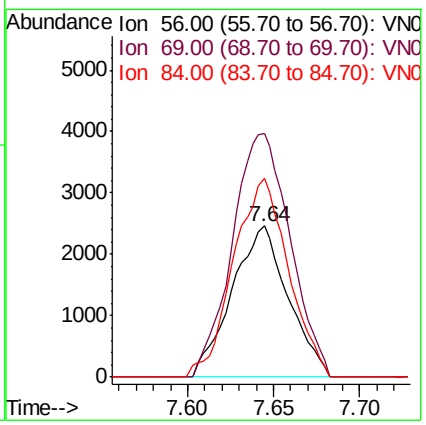


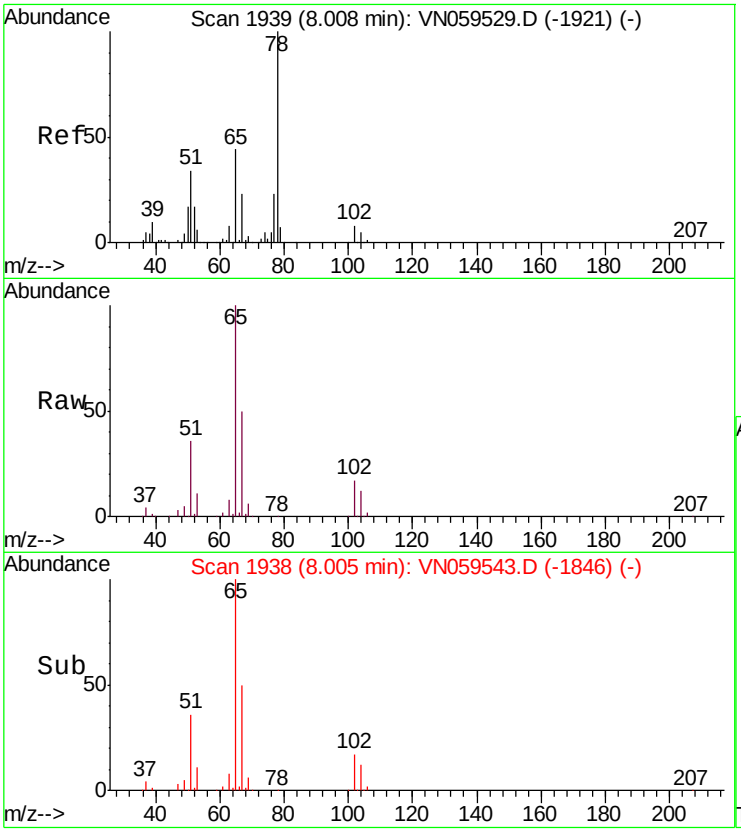


#31
Cyclohexane
Concen: 1.109 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 56 Resp: 5589

Ion	Ratio	Lower	Upper
56	100		
69	161.4	26.9	40.3#
84	132.1	66.5	99.7#



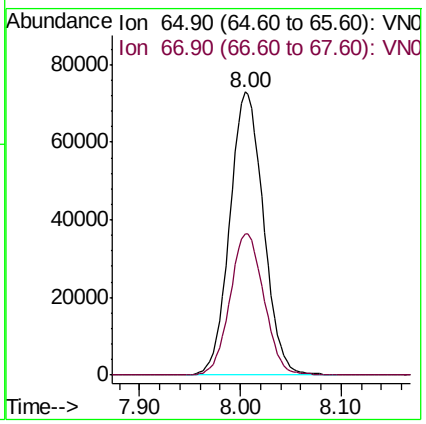


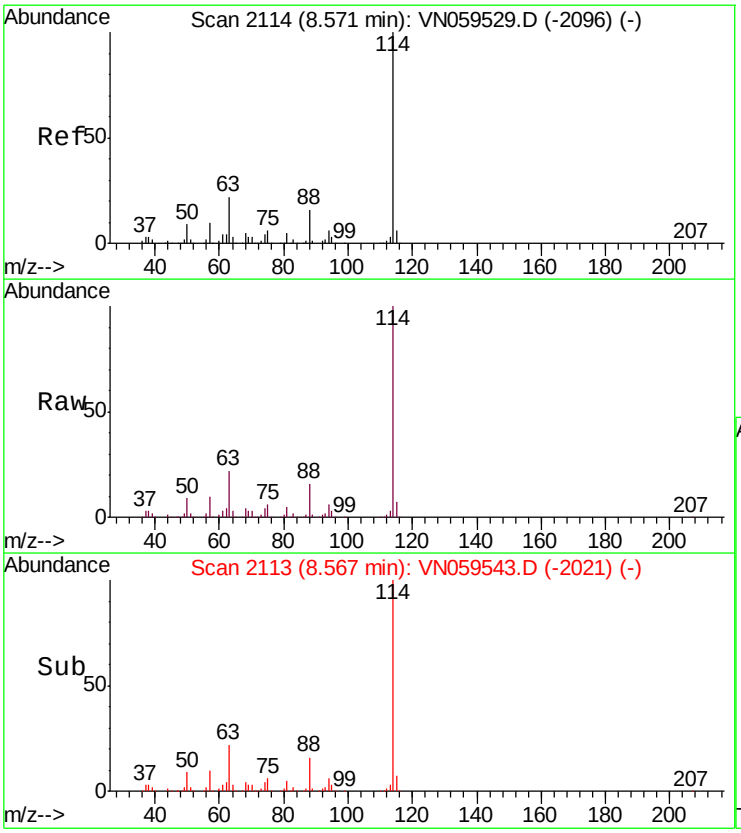
#33
1,2-Dichloroethane-d4
Concen: 50.525 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion: 65 Resp: 168966

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.6

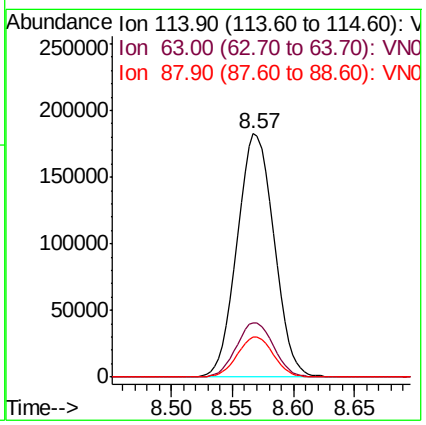


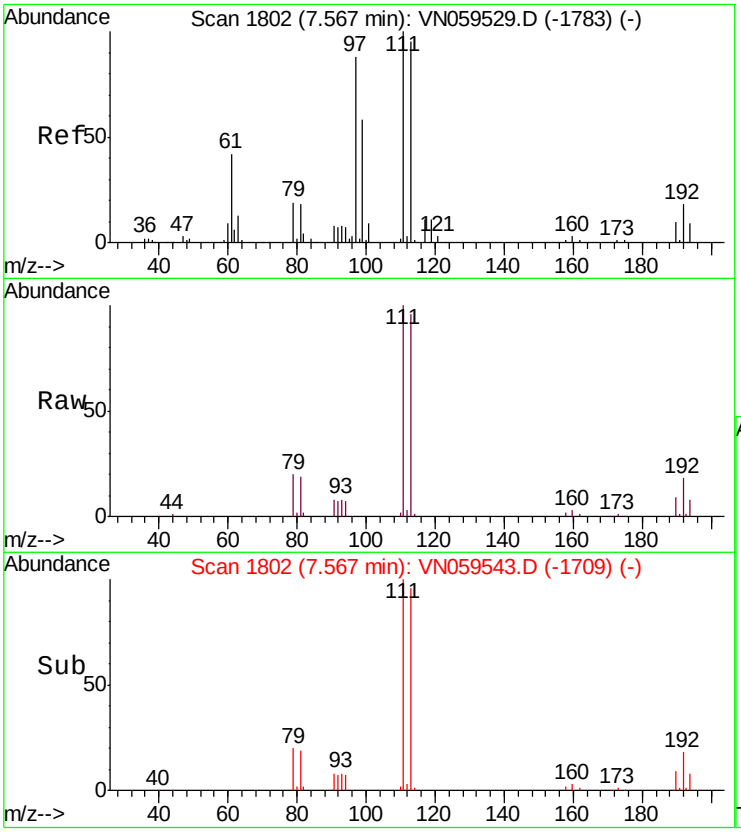


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion:114 Resp: 382886

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	16.4	0.0	32.2



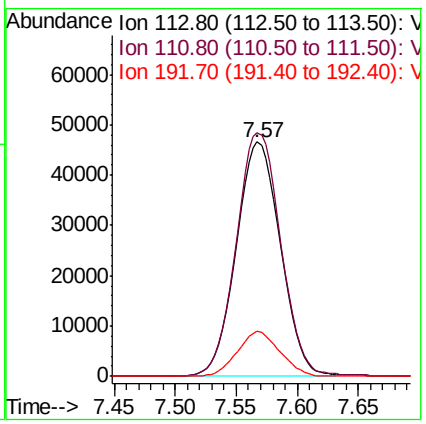


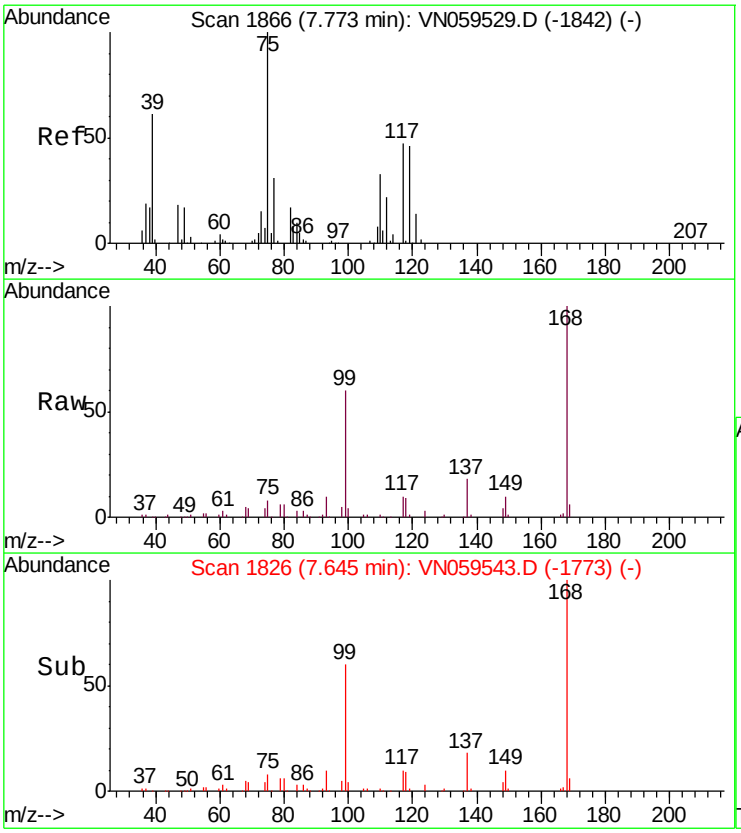
#35
Dibromofluoromethane
Concen: 51.217 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument :
MSVOA_N
ClientSampleId :
EP-8ME

Tgt Ion:113 Resp: 117024

Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.2	123.4
192	18.4	14.8	22.2

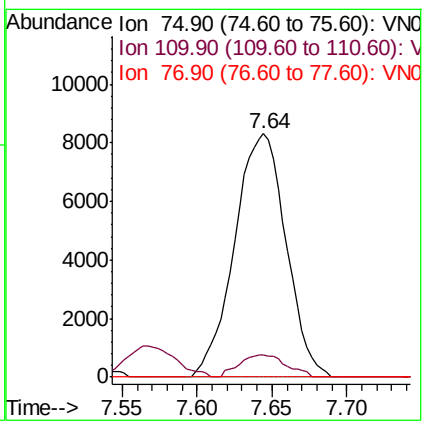


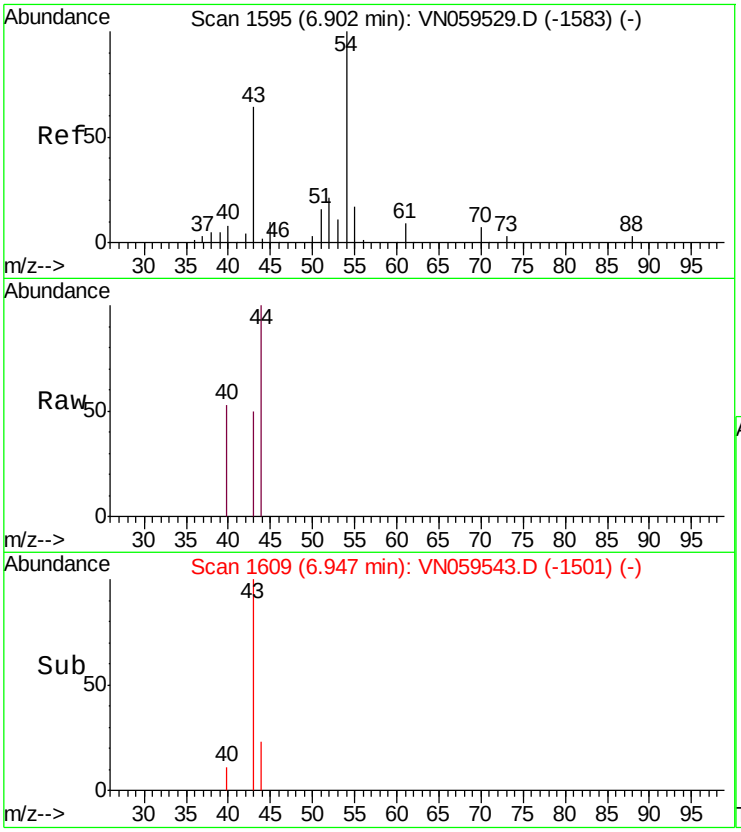


#36
1,1-Dichloropropene
Concen: 5.059 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 75 Resp: 19873

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.7	50.0#
77	0.0	24.6	37.0#



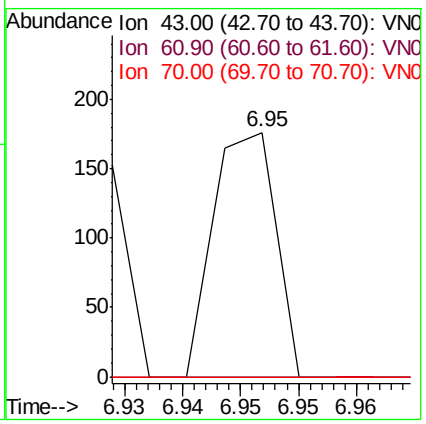


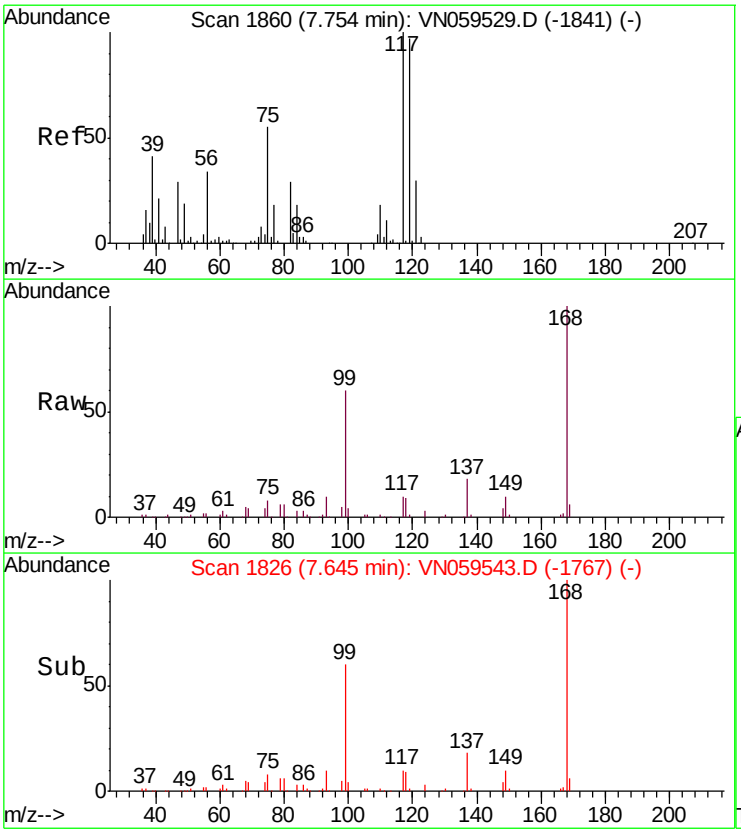
#37
Ethyl Acetate
Concen: 1.551 ug/l
RT: 6.95 min Scan# 1609
Delta R.T. 0.05 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion: 43 Resp: 66

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.6#
70	0.0	7.7	11.5#

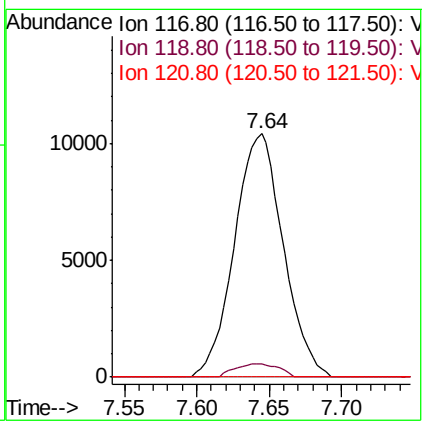


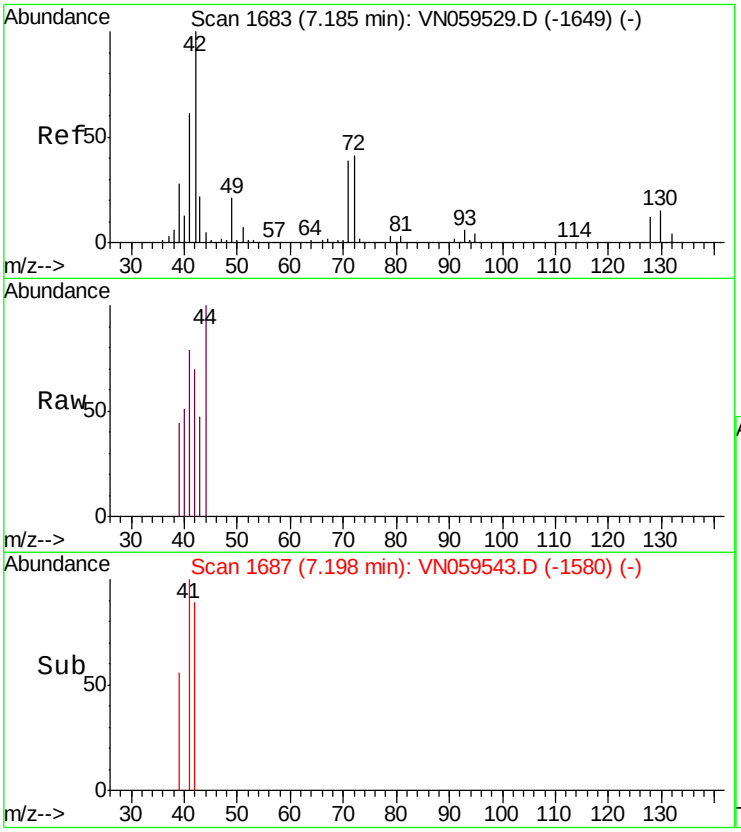


#38
Carbon Tetrachloride
Concen: 6.293 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion:117 Resp: 24365

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.0	115.4#
121	0.0	24.1	36.1#



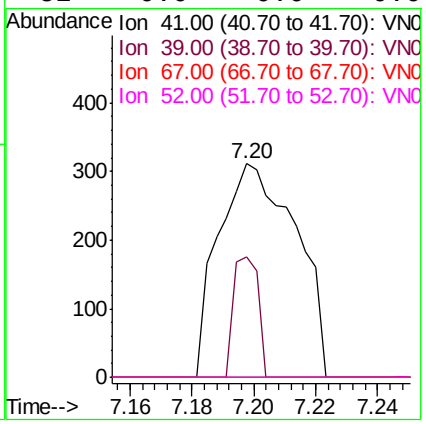


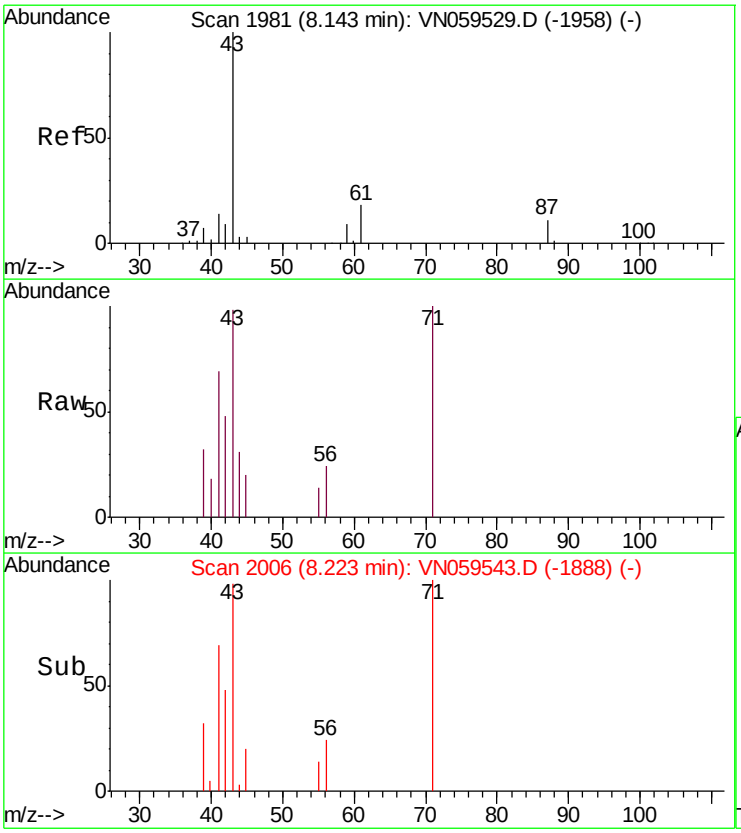
#41
Methacrylonitrile
Concen: 0.284 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.04 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion: 41 Resp: 543

Ion	Ratio	Lower	Upper
41	100		
39	17.7	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

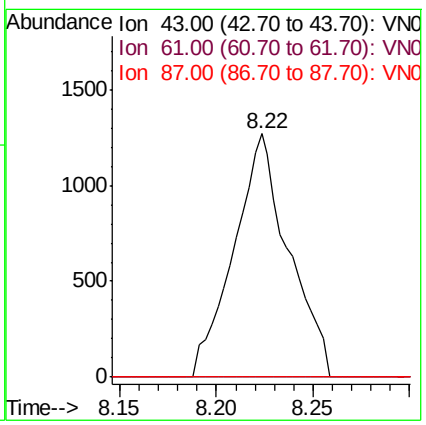


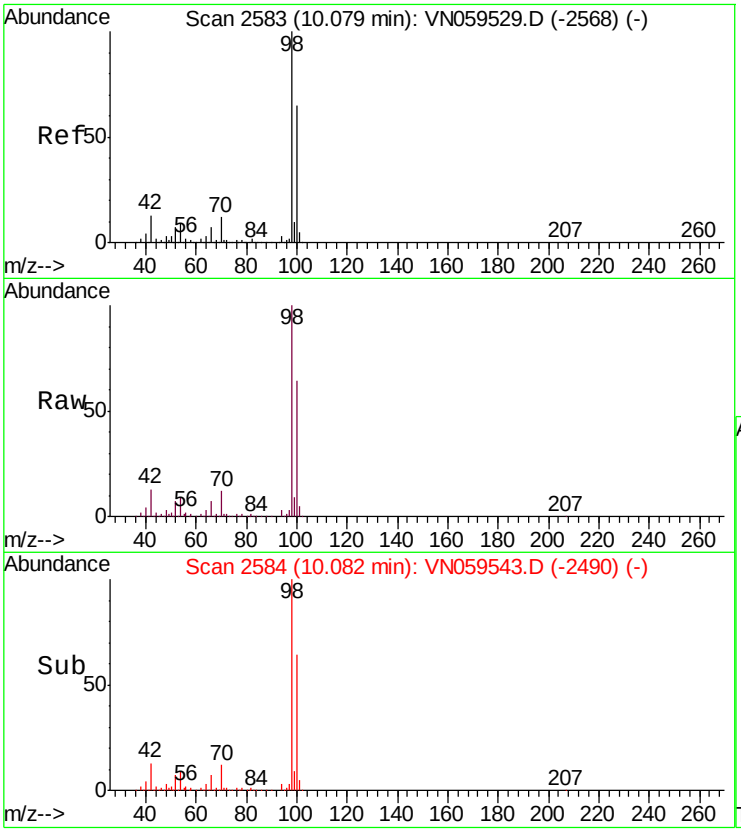


#43
Isopropyl Acetate
Concen: 0.369 ug/l
RT: 8.22 min Scan# 2006
Delta R.T. 0.08 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 43 Resp: 2503

Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.8	29.6#
87	0.0	9.4	14.2#



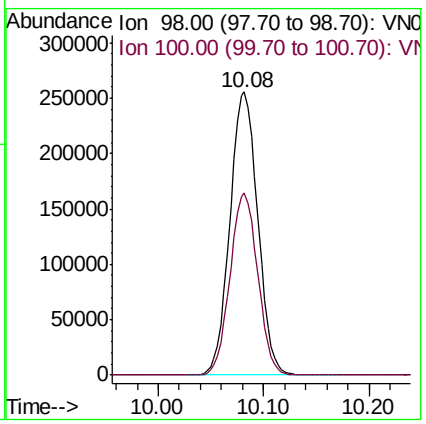


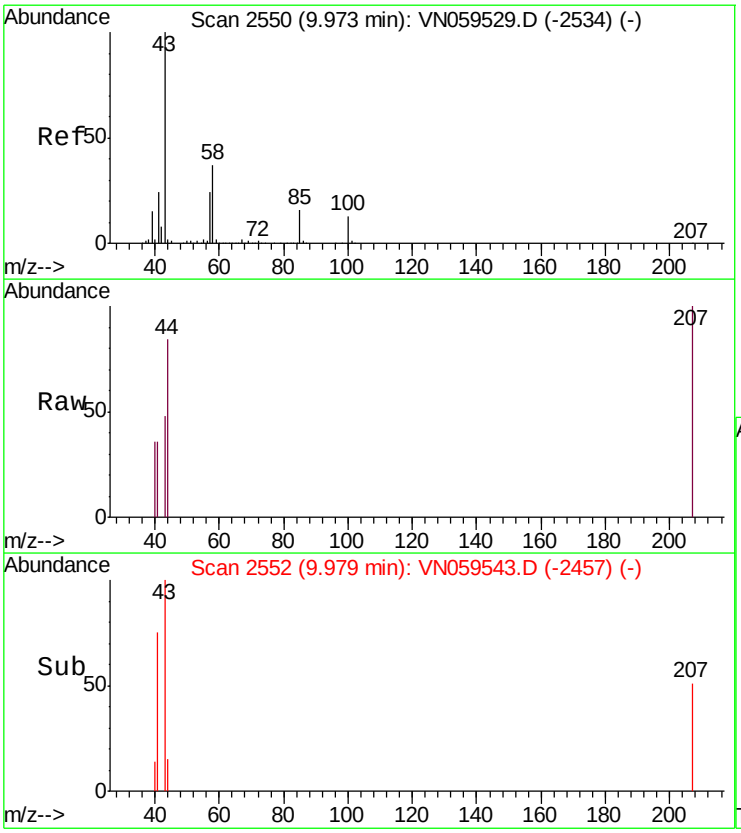
#50
Toluene-d8
Concen: 50.108 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion: 98 Resp: 467413

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.8	77.8

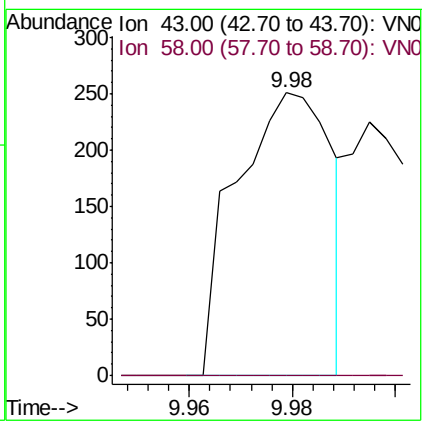


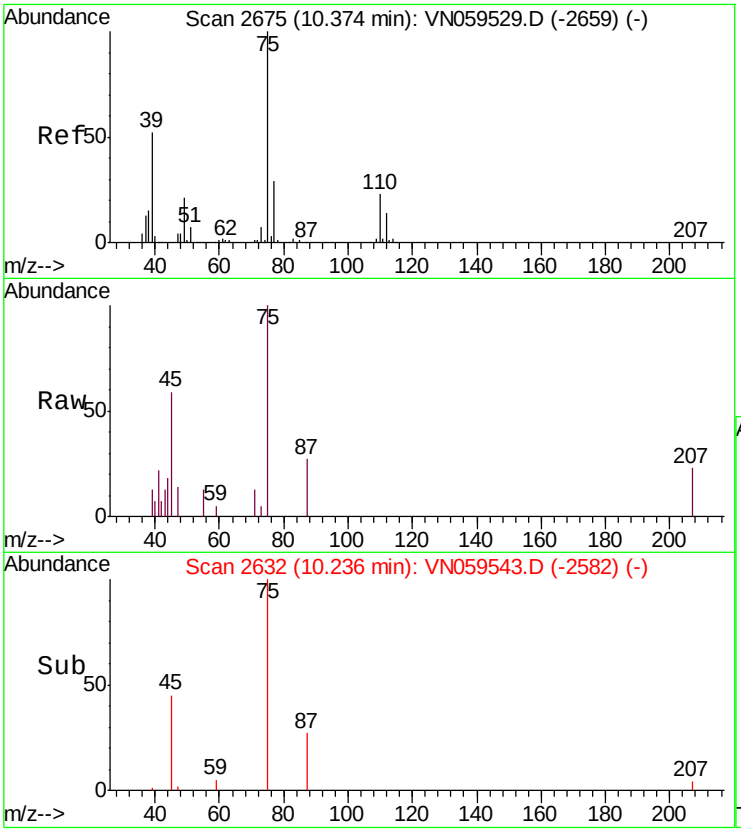


#51
4-Methyl-2-Pentanone
Concen: Below Cal
RT: 9.98 min Scan# 2552
Delta R.T. 0.01 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 43 Resp: 321

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.1	45.1#



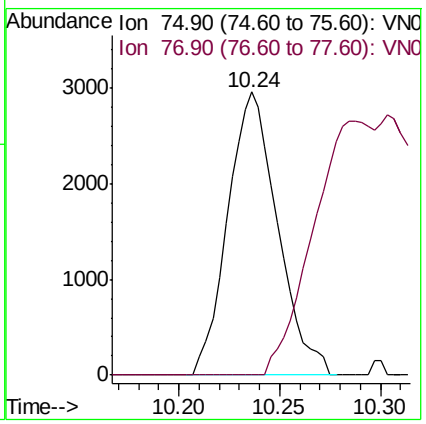


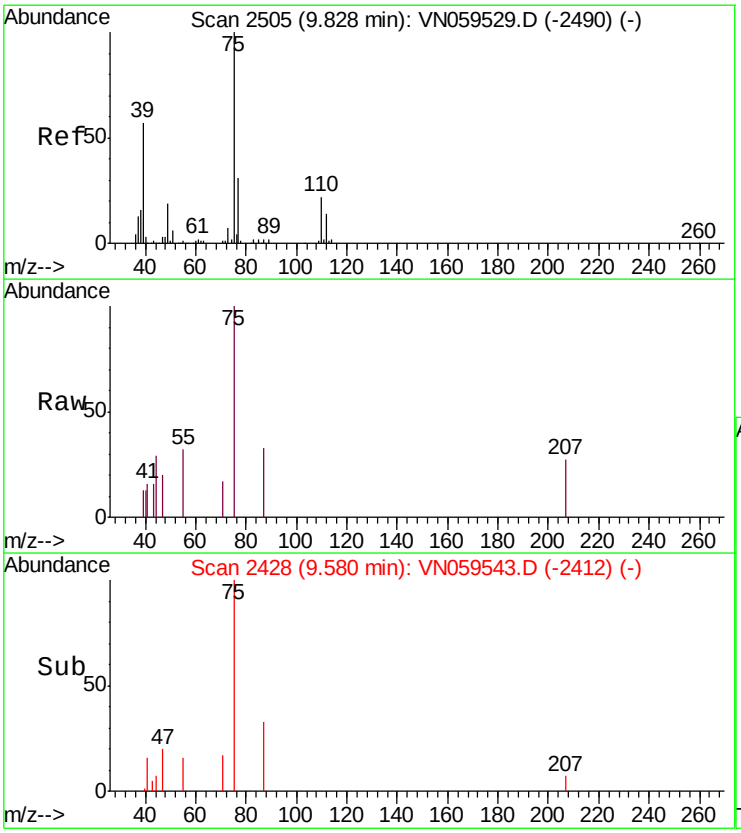
#53
t-1,3-Dichloropropene
Concen: 1.122 ug/l
RT: 10.24 min Scan# 2632
Delta R.T. -0.14 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion: 75 Resp: 5105

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.5	36.7#

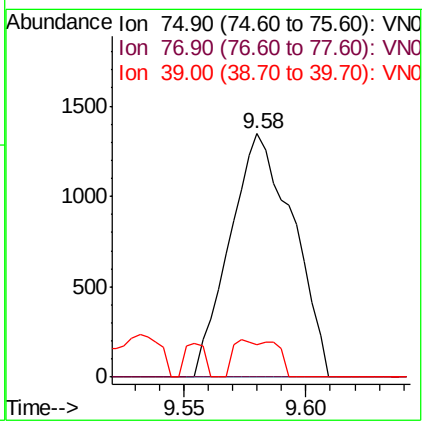


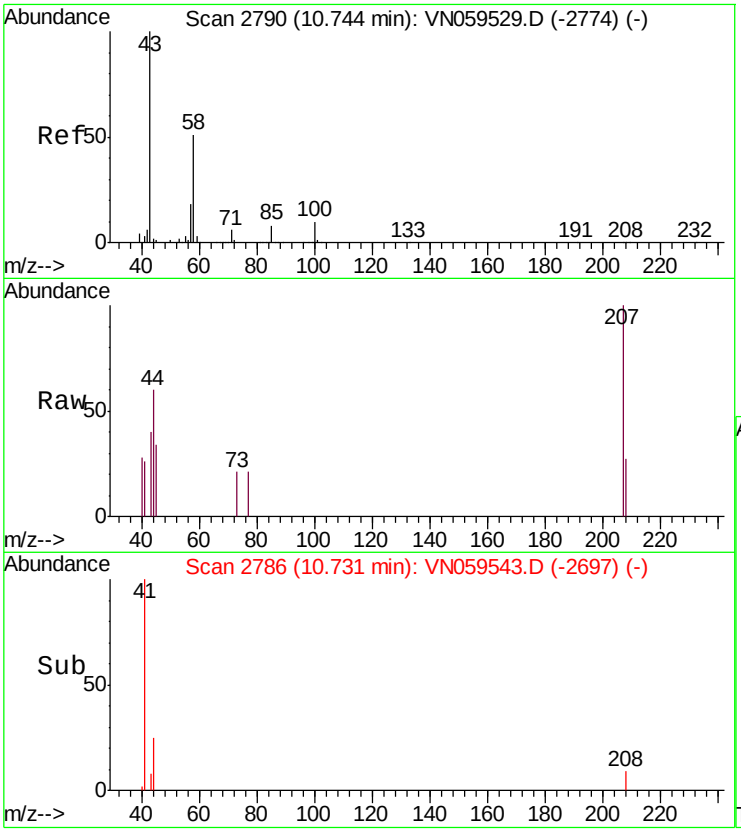


#54
cis-1,3-Dichloropropene
Concen: 0.521 ug/l
RT: 9.58 min Scan# 2428
Delta R.T. -0.25 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 75 Resp: 2424

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#
39	13.3	45.6	68.4#



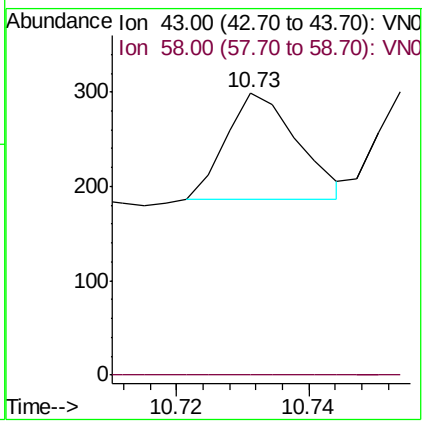


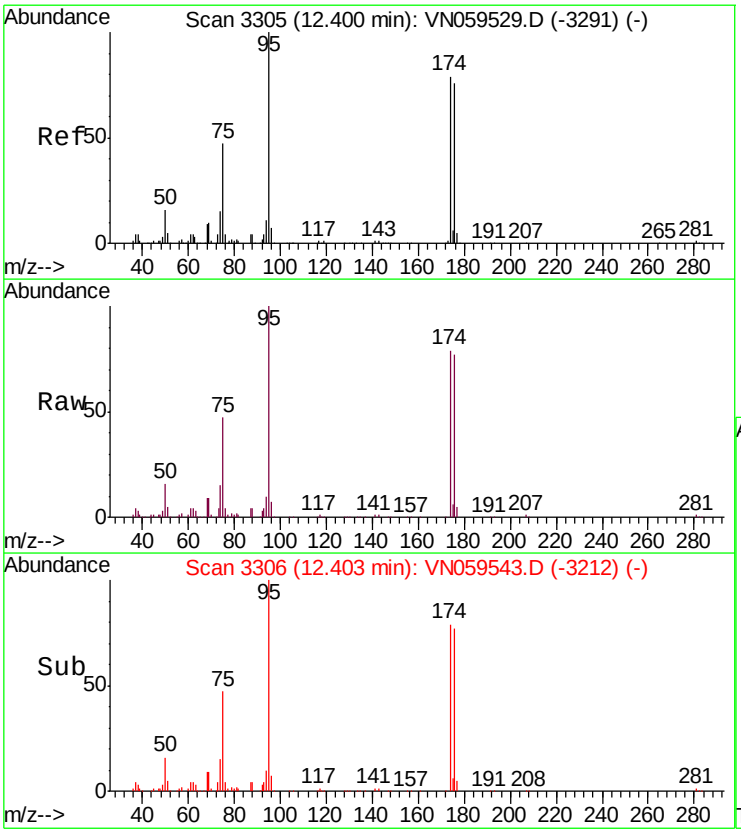
#59
2-Hexanone
Concen: 2.239 ug/l
RT: 10.73 min Scan# 2786
Delta R.T. -0.01 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion: 43 Resp: 84

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	77.6#

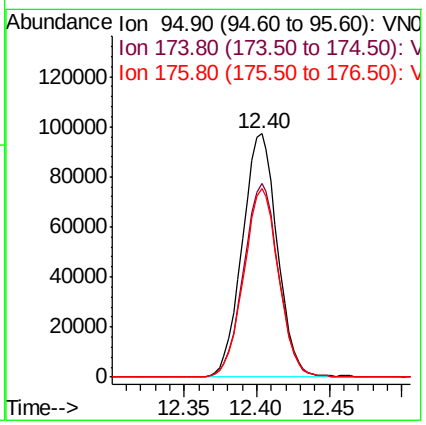


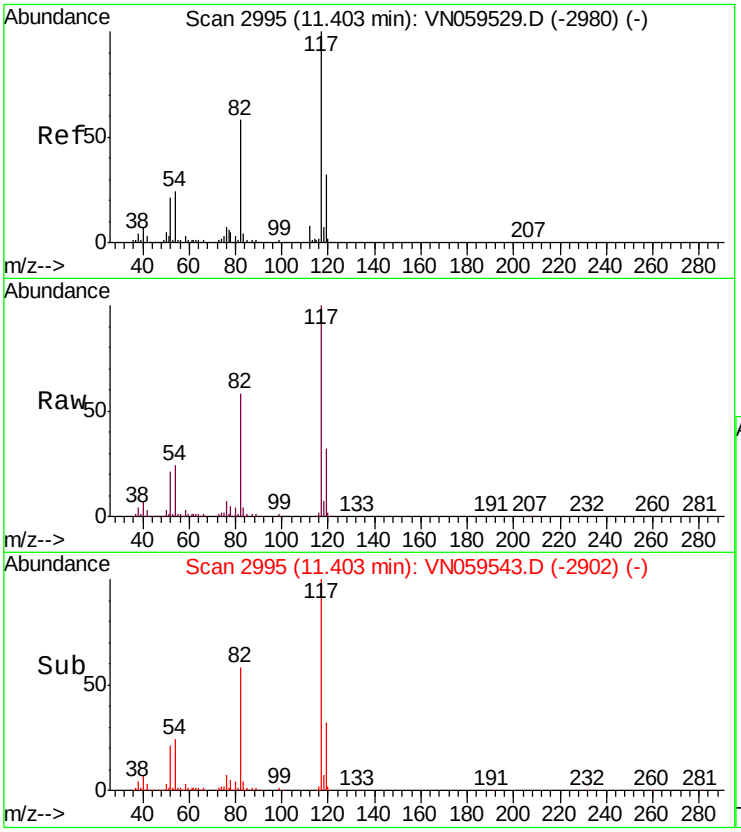


#62
4-Bromofluorobenzene
Concen: 47.492 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 95 Resp: 163985

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	158.0
176	76.9	0.0	155.4



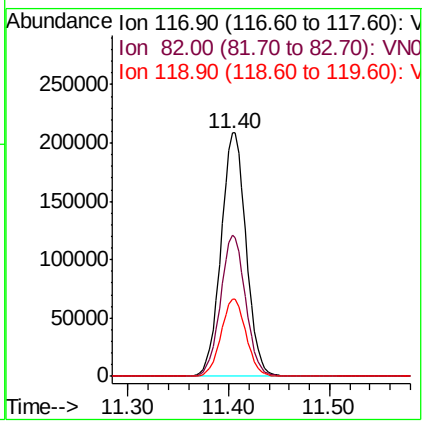


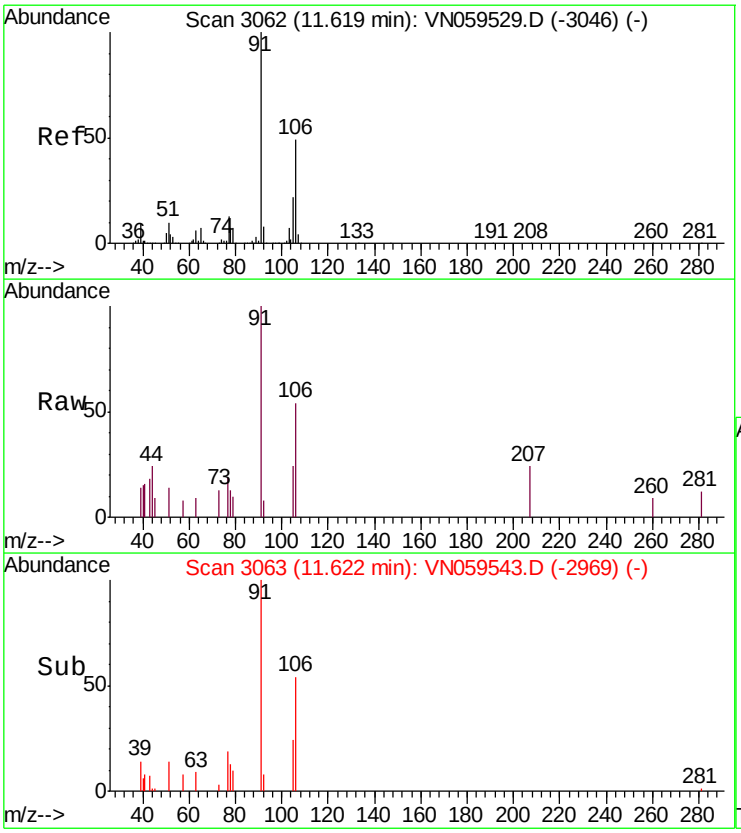
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion:117 Resp: 362008

Ion	Ratio	Lower	Upper
117	100		
82	58.1	46.5	69.7
119	31.9	25.2	37.8

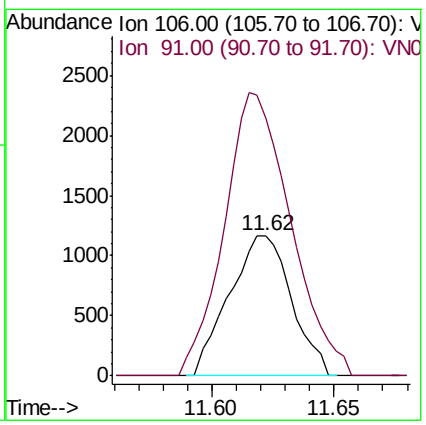


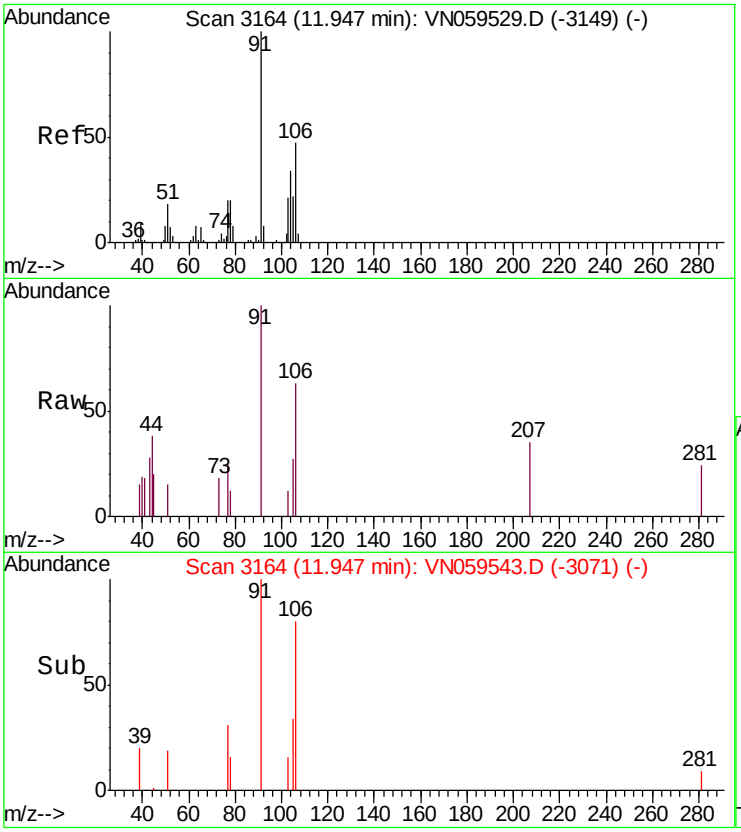


#68
m/p-Xylenes
Concen: 0.403 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion:106 Resp: 2063

Ion	Ratio	Lower	Upper
106	100		
91	215.8	162.9	244.3



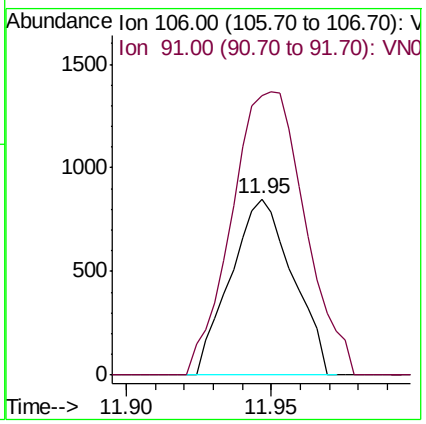


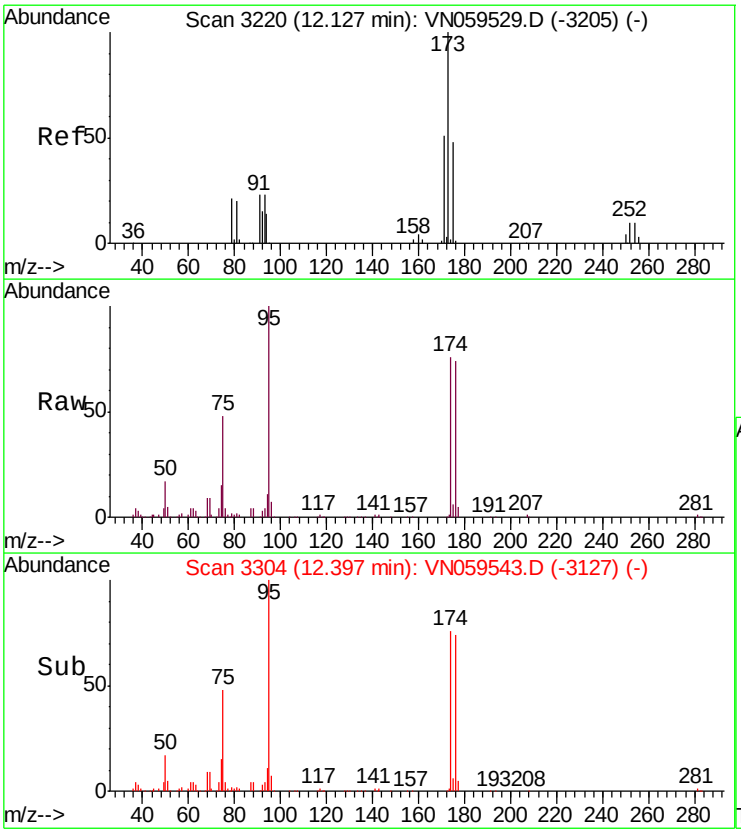
#69
o-Xylene
Concen: 0.266 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument :
MSVOA_N
ClientSampleId :
EP-8ME

Tgt Ion:106 Resp: 1266

Ion	Ratio	Lower	Upper
106	100		
91	190.3	106.7	319.9

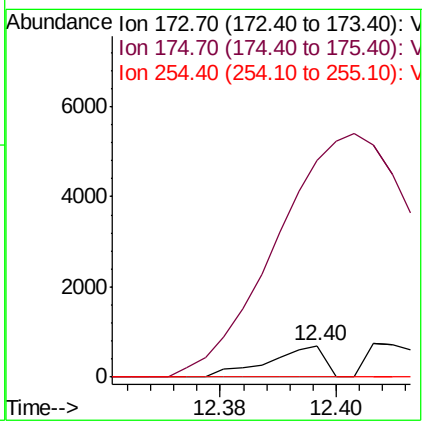


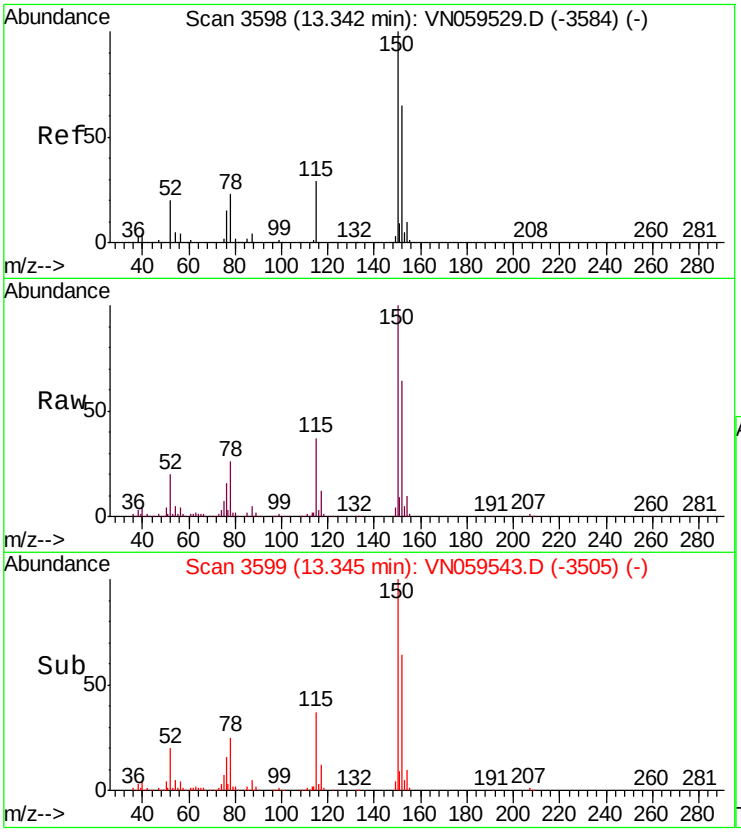


#71
Bromoform
Concen: 0.208 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion:173 Resp: 463

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.4#
254	0.0	0.0	0.0



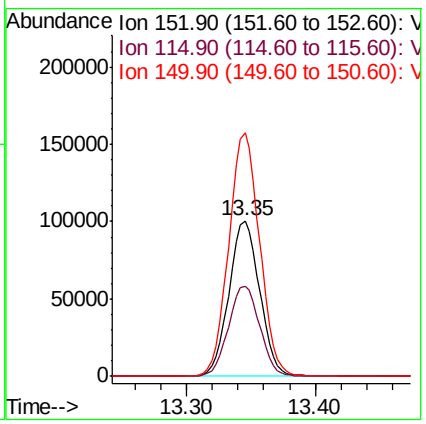


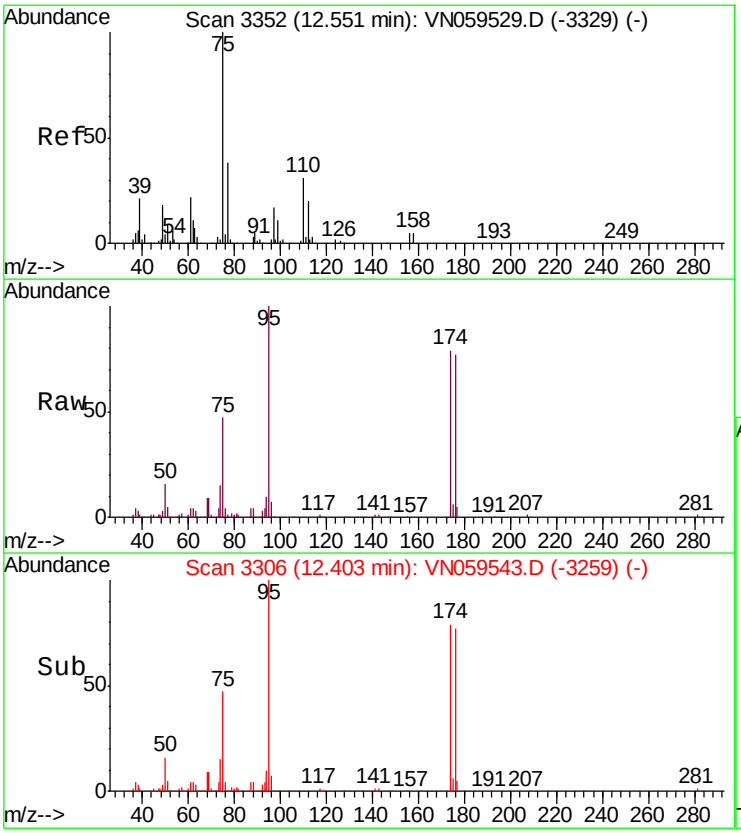
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion:152 Resp: 166670

Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.4	88.2
150	157.1	0.0	342.4

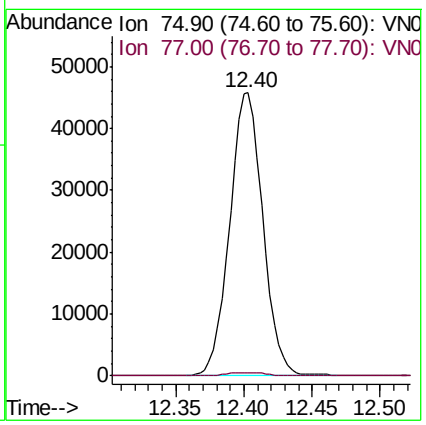


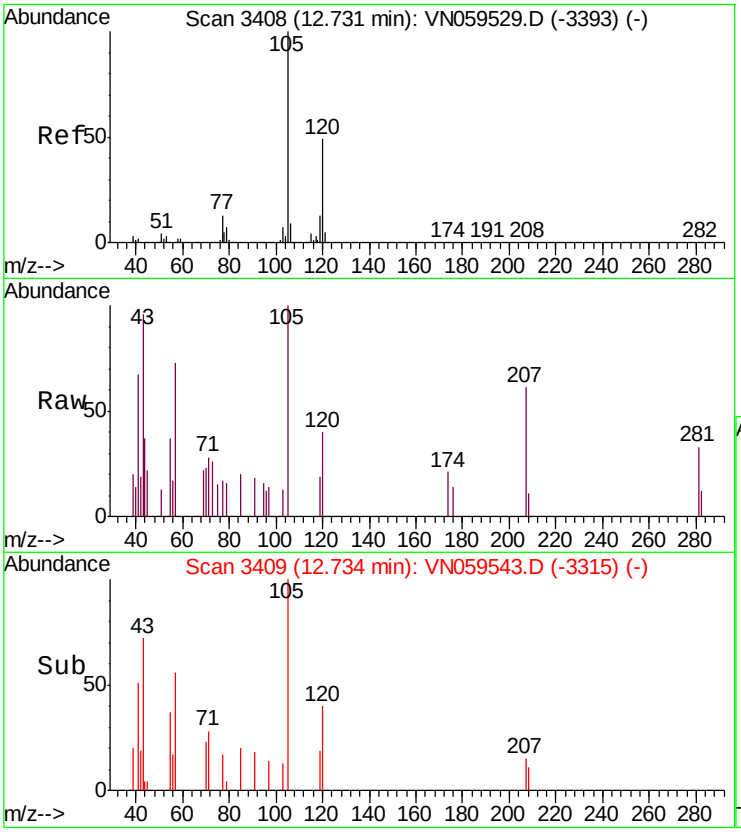


#76
1,2,3-Trichloropropane
Concen: 18.120 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 75 Resp: 77230

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



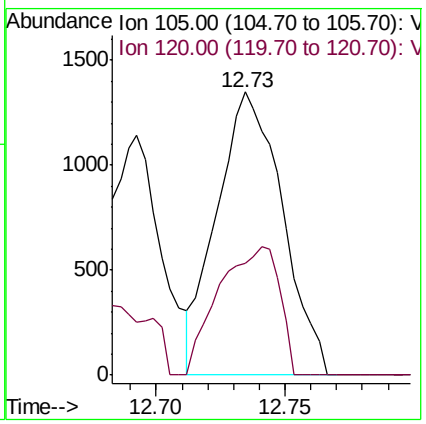


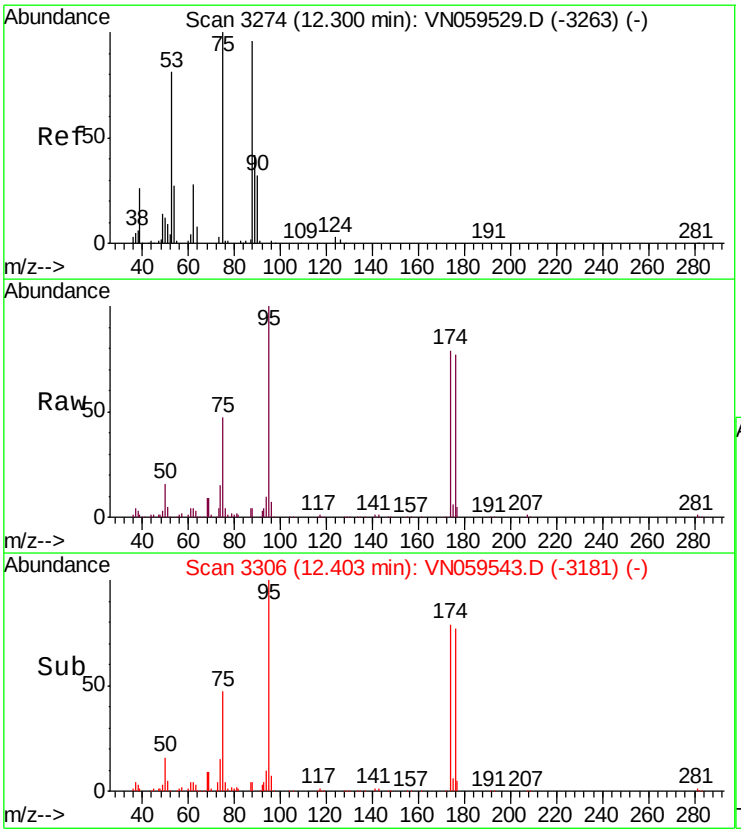
#80
1,3,5-Trimethylbenzene
Concen: 0.223 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument :
MSVOA_N
ClientSampleId :
EP-8ME

Tgt Ion:105 Resp: 2392

Ion	Ratio	Lower	Upper
105	100		
120	42.1	24.5	73.5

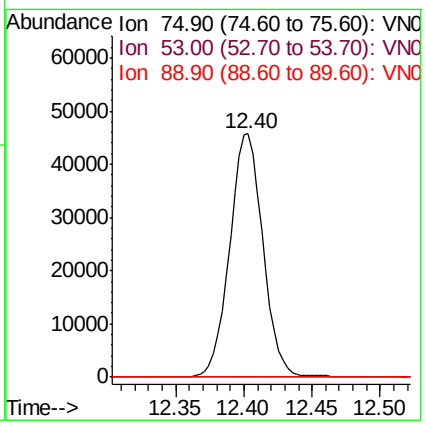


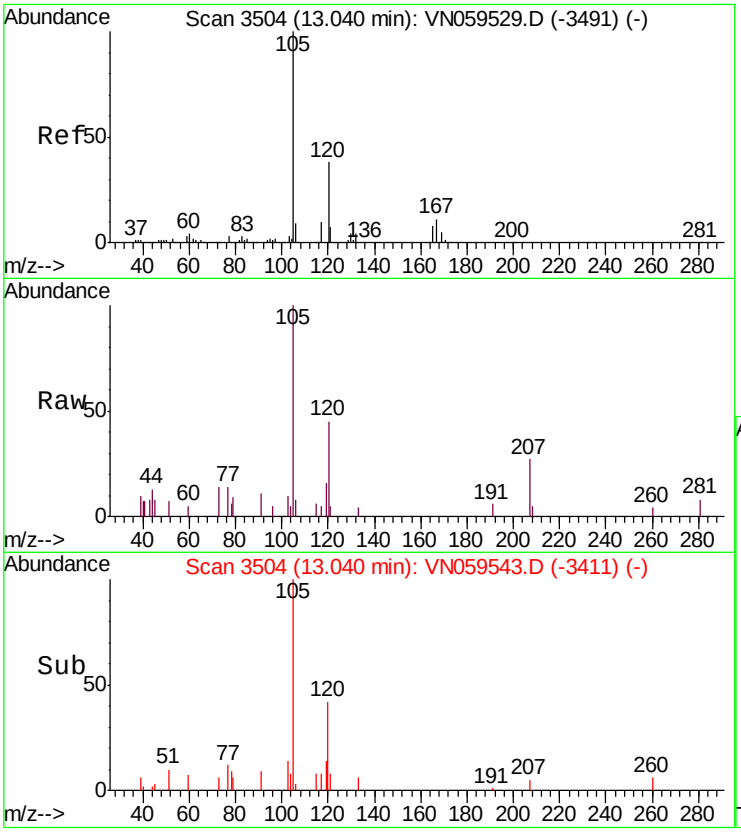


#81
trans-1,4-Dichloro-2-butene
Concen: 48.751 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 75 Resp: 77230

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.0	100.6#
89	0.0	35.5	53.3#



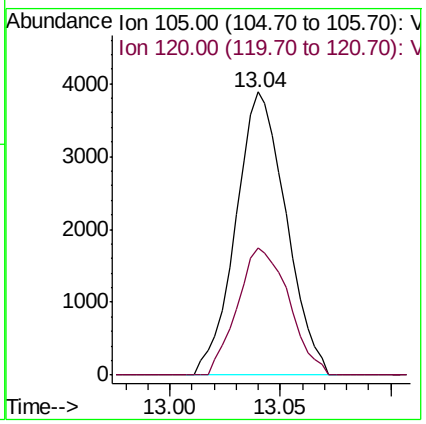


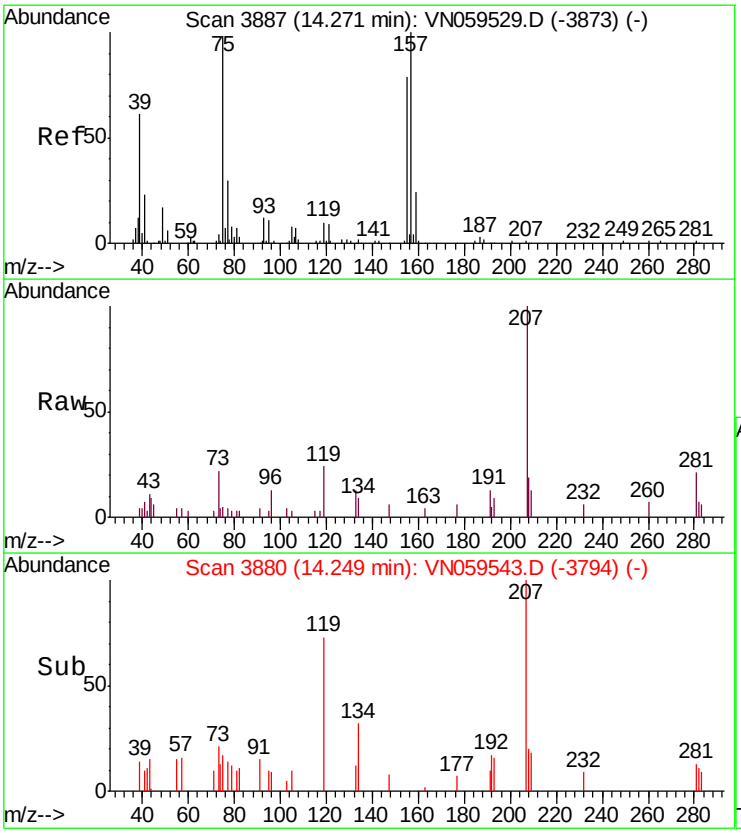
#84
1,2,4-Trimethylbenzene
Concen: 0.584 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion:105 Resp: 6179

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.8	68.3

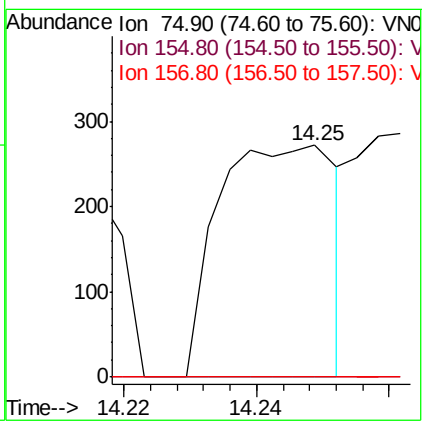


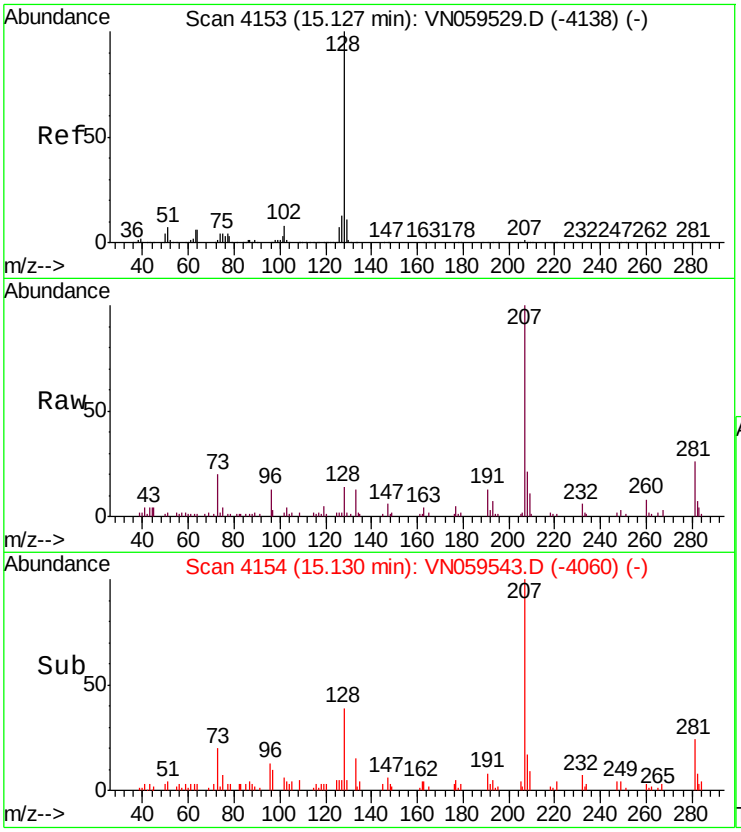


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.409 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion: 75 Resp: 333

Ion	Ratio	Lower	Upper
75	100		
155	0.0	40.4	121.1#
157	0.0	51.1	153.3#



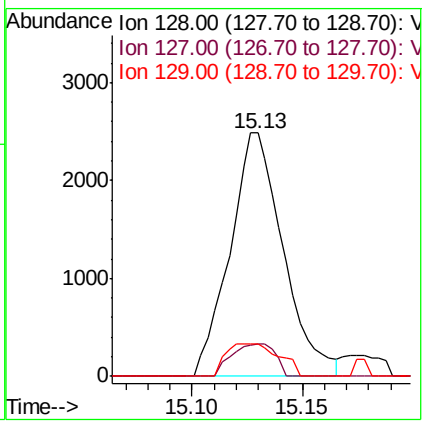


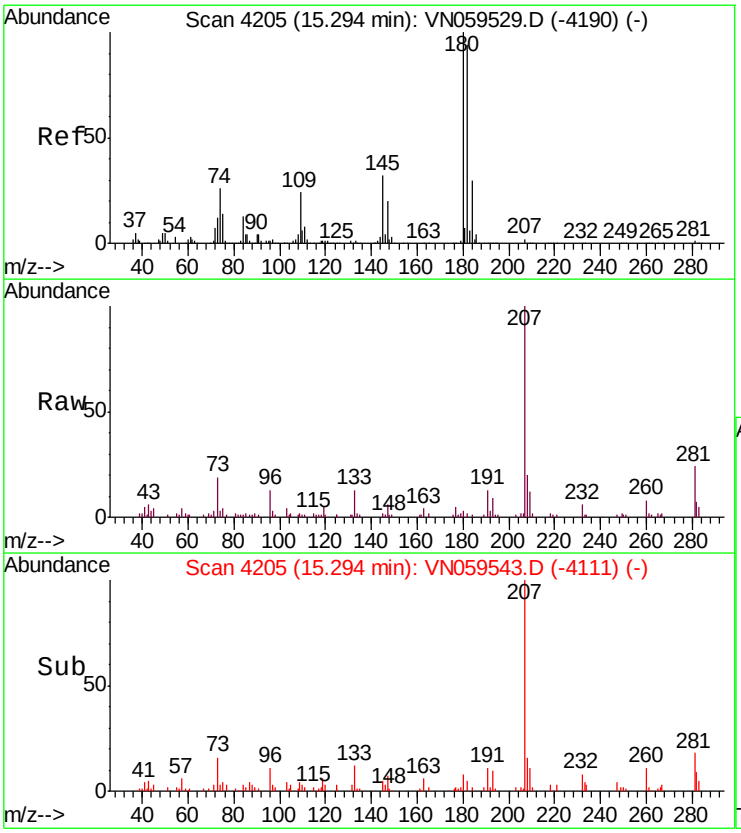
#95
Naphthalene
Concen: 0.383 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Instrument : MSVOA_N
ClientSampleId : EP-8ME

Tgt Ion:128 Resp: 4169

Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.2	15.4
129	13.3	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 2.713 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. 0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion:180 Resp: 1153

Ion	Ratio	Lower	Upper
180	100		
182	54.1	47.1	141.4
145	88.9	15.8	47.4#