Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092519\
Data File : VN058361.D
Acq On : 25 Sep 2019 12:58
Operator : JC/SP
Sample : K4668-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Quant Time: Sep 26 01:09:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	436051	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	705081	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.41	117	611355	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	263826	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.01	65	314486	51.78 ug/l	0.00
Spiked Amount 50.000			Recovery = 103.56%		
35) Dibromofluoromethane	7.58	113	220404	51.42 ug/l	0.00
Spiked Amount 50.000			Recovery = 102.84%		
50) Toluene-d8	10.08	98	902069	54.01 ug/l	0.00
Spiked Amount 50.000			Recovery = 108.02%		
62) 4-Bromofluorobenzene	12.41	95	297570	47.97 ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%		
Target Compounds					Qvalue
3) Chloromethane	2.03	50	675	Below Cal #	42
5) Bromomethane	2.54	94	60	0.759 ug/l #	4
6) Chloroethane	2.69	64	382	Below Cal #	44
16) Acetone	3.80	43	38320	18.588 ug/l	98
17) Carbon Disulfide	4.03	76	1476	0.661 ug/l #	74
18) Methyl Acetate	4.31	43	3162	0.583 ug/l #	86
20) Methylene Chloride	4.53	84	55430	15.203 ug/l	97
21) trans-1,2-Dichloroethene	5.01	96	62	Below Cal #	1
30) Chloroform	7.36	83	2794	0.332 ug/l #	77
31) Cyclohexane	7.65	56	10965	Below Cal #	3
36) 1,1-Dichloropropene	7.65	75	36630	7.204 ug/l #	51
38) Carbon Tetrachloride	7.65	117	45045	8.813 ug/l #	15
40) Benzene	8.03	78	3797	0.244 ug/l	95
41) Methacrylonitrile	7.17	41	264	1.008 ug/l #	100
43) Isopropyl Acetate	8.15	43	84501	8.574 ug/l #	90
48) Methyl methacrylate	9.17	41	4627	1.034 ug/l #	14
49) 1,4-Dioxane	9.20	88	71	0.966 ug/l #	24
51) 4-Methyl-2-Pentanone	9.98	43	8541	1.632 ug/l	94
52) Toluene	10.15	92	7115	0.731 ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	37245	5.575 ug/l #	67
57) 1,3-Dichloropropane	10.76	76	6197	0.835 ug/l #	43
59) 2-Hexanone	10.76	43	95787	24.639 ug/l #	53
67) Ethyl Benzene	11.51	91	5746	0.312 ug/l	95
68) m/p-Xylenes	11.62	106	9218	1.328 ug/l	90
69) o-Xylene	11.95	106	4341	0.636 ug/l	95
71) Bromoform	12.41	173	1983	4.232 ug/l #	1
74) N-amyl acetate	12.03	43	4387	0.635 ug/l #	50
76) 1,2,3-Trichloropropane	12.41	75	162283	34.370 ug/l #	100
78) n-propylbenzene	12.60	91	6051	0.322 ug/l	93
80) 1,3,5-Trimethylbenzene	12.74	105	9258	0.663 ug/l	92
81) trans-1,4-Dichloro-2-buten	12.41	75	162283	96.249 ug/l #	5
84) 1,2,4-Trimethylbenzene	13.05	105	21126	1.520 ug/l	100
89) n-Butylbenzene	13.62	91	4735	0.345 ug/l #	72
90) Hexachloroethane	13.90	117	463	2.995 ug/l #	12

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092519\
Data File : VN058361.D
Acq On : 25 Sep 2019 12:58
Operator : JC/SP
Sample : K4668-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Quant Time: Sep 26 01:09:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.66	146	2369	0.311	ug/l #	75
93) 1,2,4-Trichlorobenzene	14.92	180	3154	0.649	ug/l	91
94) Hexachlorobutadiene	15.02	225	577	0.246	ug/l	97
95) Naphthalene	15.14	128	499124	39.607	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	3748	0.815	ug/l #	76

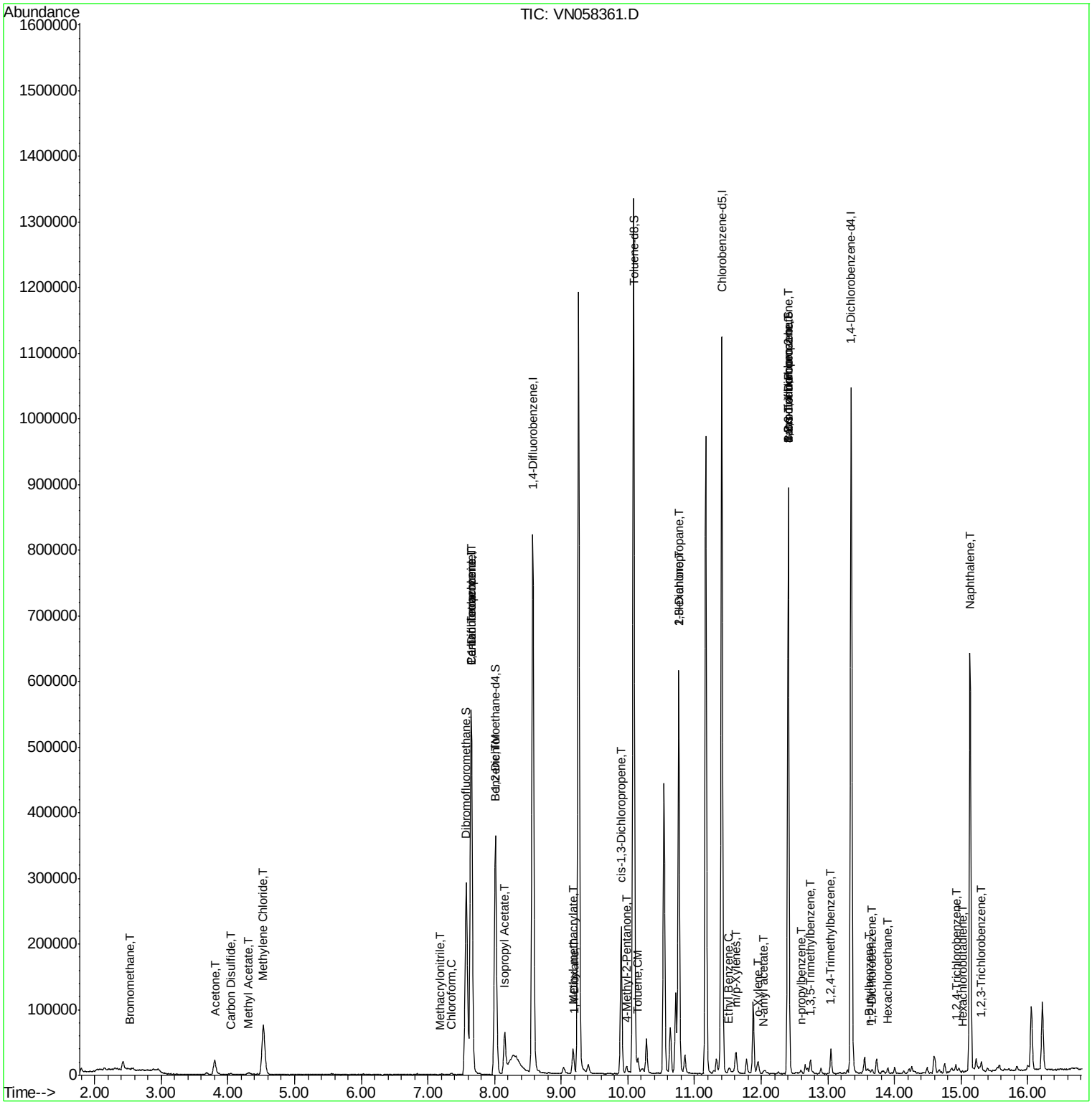
(#) = qualifier out of range (m) = manual integration (+) = signals summed

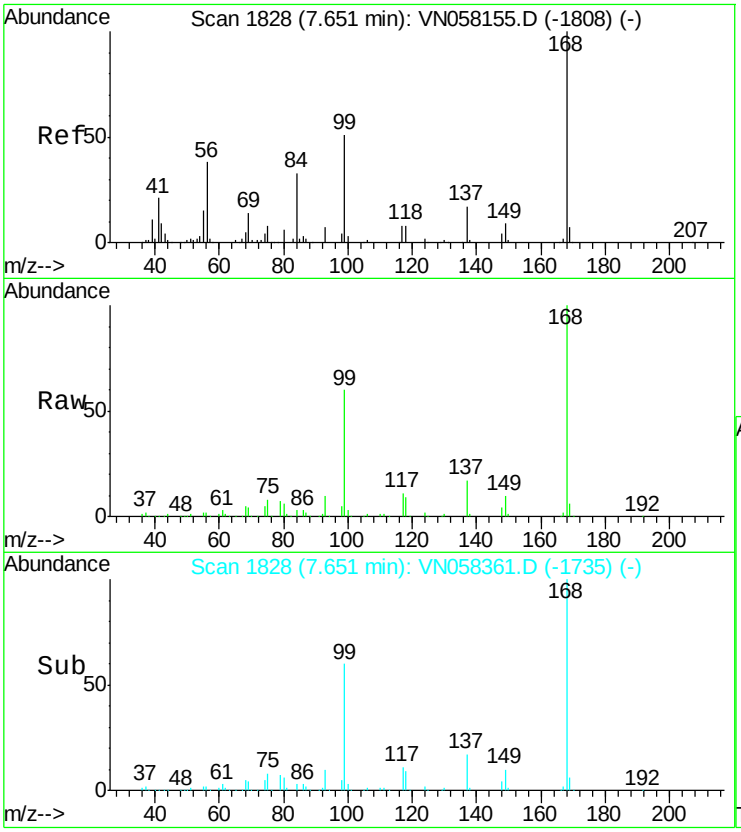
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092519\
Data File : VN058361.D
Acq On : 25 Sep 2019 12:58
Operator : JC/SP
Sample : K4668-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Quant Time: Sep 26 01:09:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration



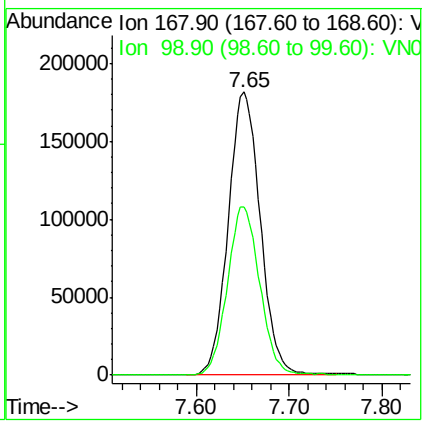


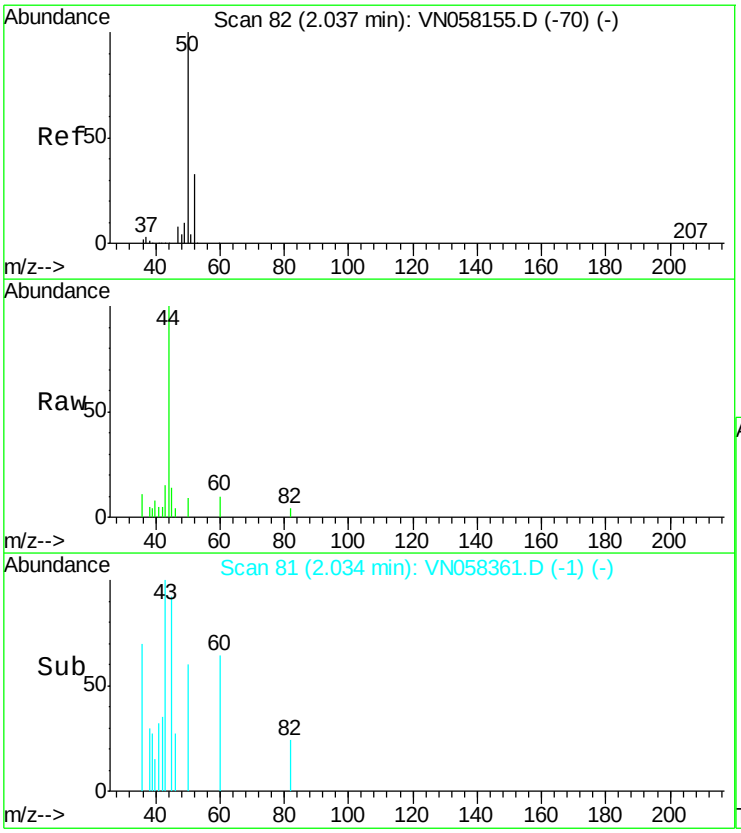
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion:168 Resp: 436051

Ion	Ratio	Lower	Upper
168	100		
99	59.6	47.4	71.2

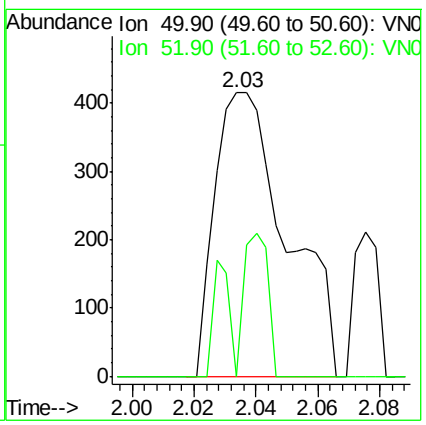


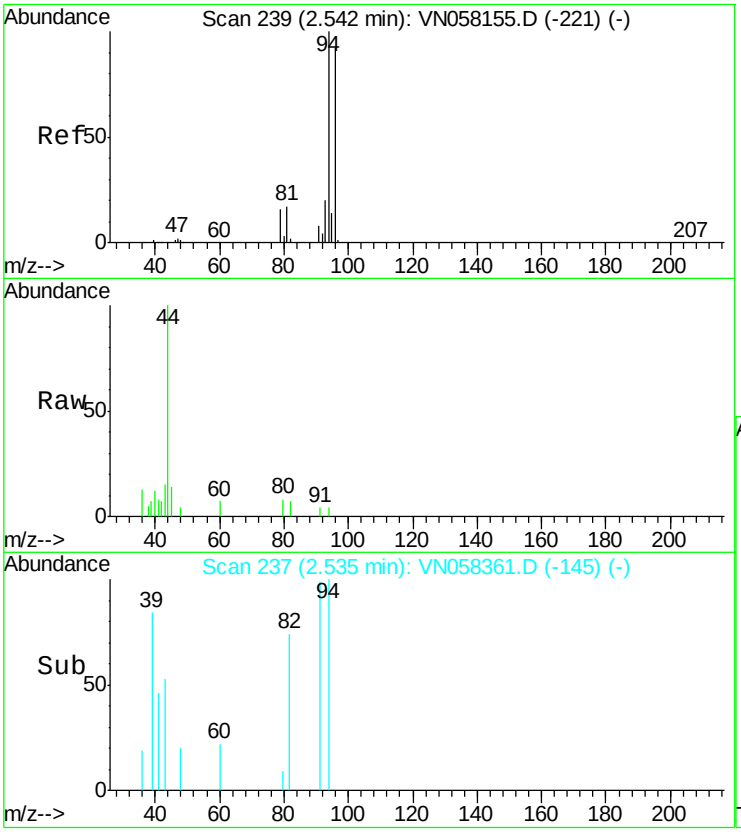


#3
Chloromethane
Concen: Below Cal
RT: 2.03 min Scan# 81
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 50 Resp: 675

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.3	39.5#



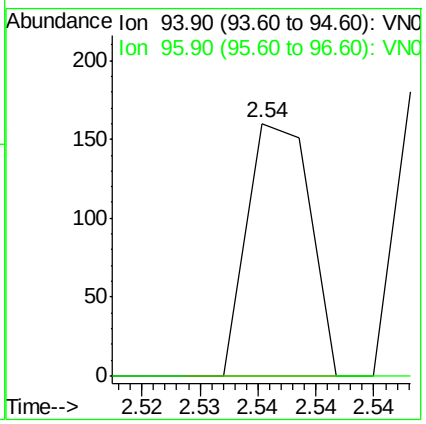


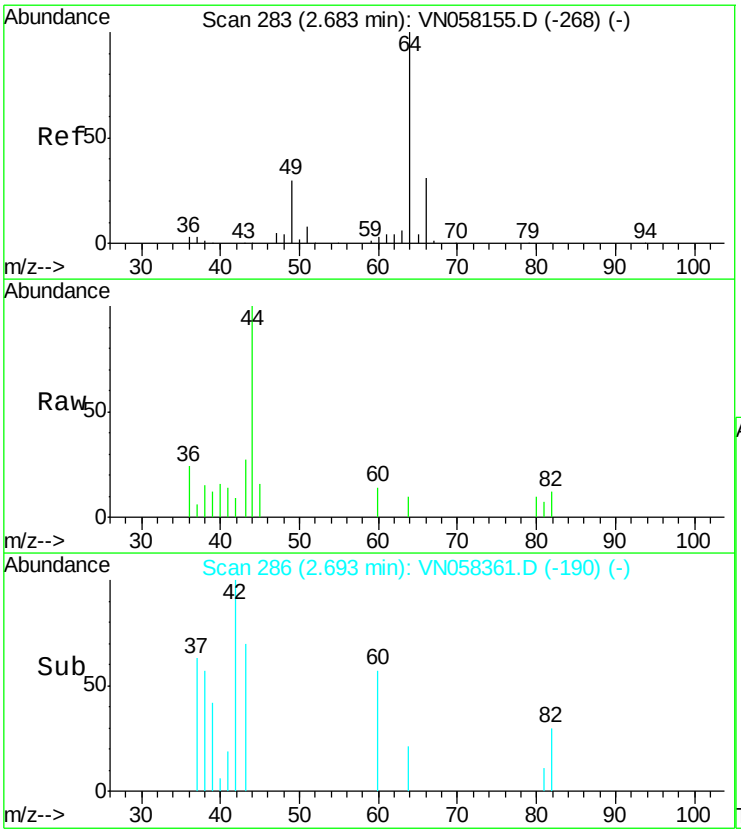
#5
Bromomethane
Concen: 0.759 ug/l
RT: 2.54 min Scan# 237
Delta R.T. -0.01 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion: 94 Resp: 60

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.3	109.9#

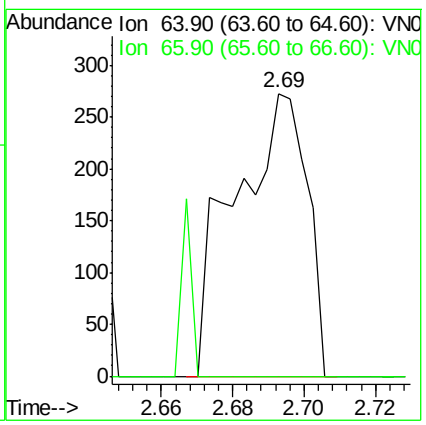


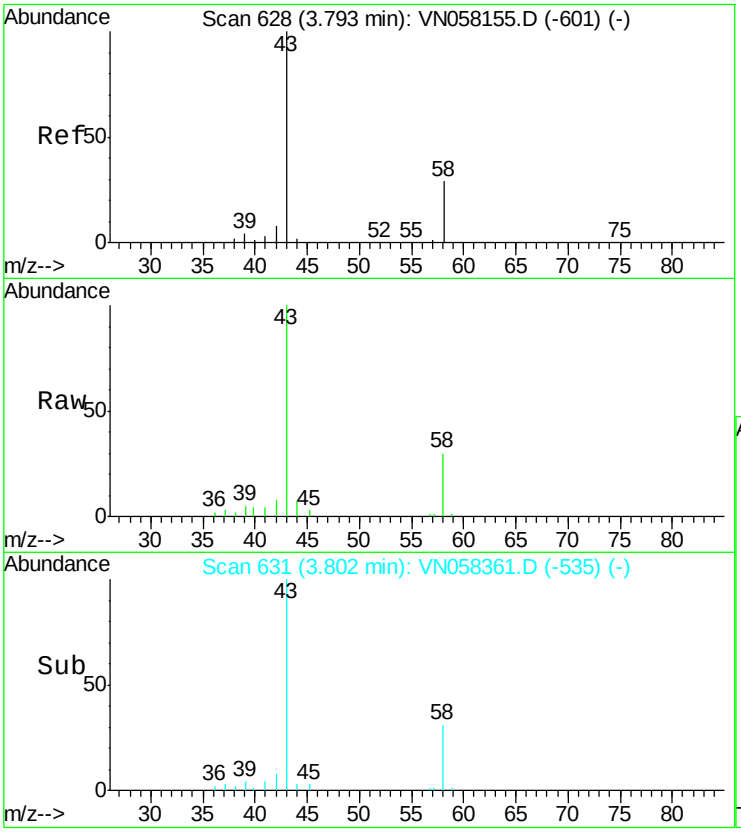


#6
Chloroethane
Concen: Below Cal
RT: 2.69 min Scan# 286
Delta R.T. 0.01 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 64 Resp: 382

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	37.0#



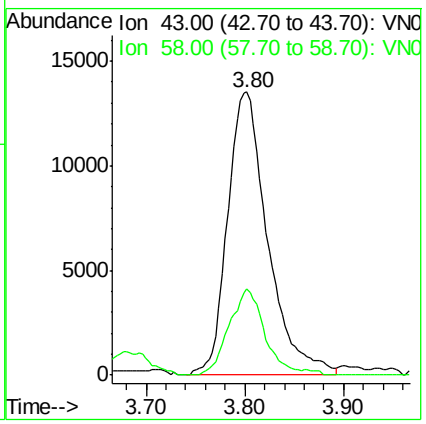


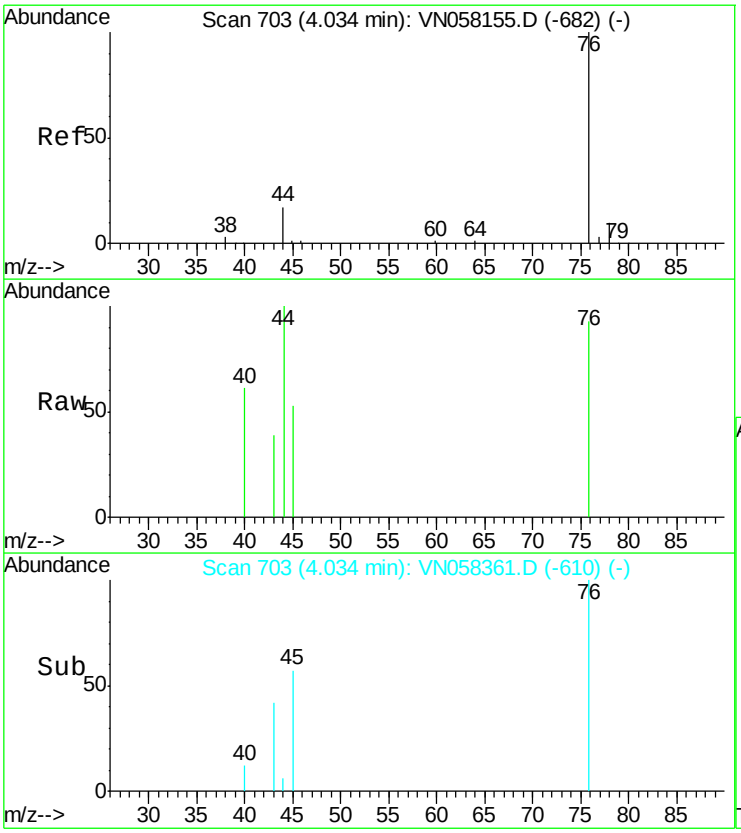
#16
Acetone
Concen: 18.588 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion: 43 Resp: 38320

Ion	Ratio	Lower	Upper
43	100		
58	30.5	23.4	35.2

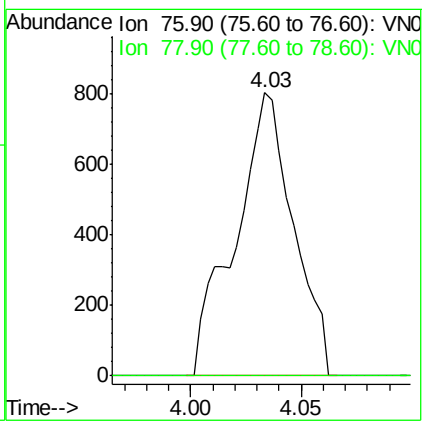


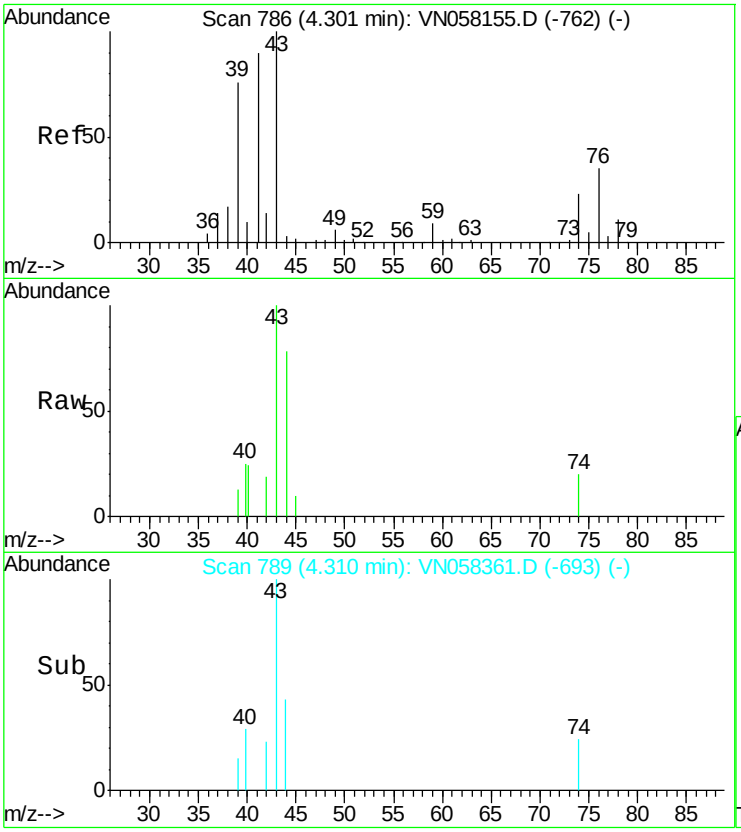


#17
Carbon Disulfide
Concen: 0.661 ug/l
RT: 4.03 min Scan# 703
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 76 Resp: 1476

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#



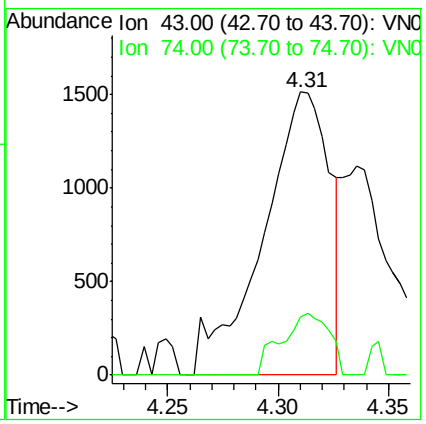


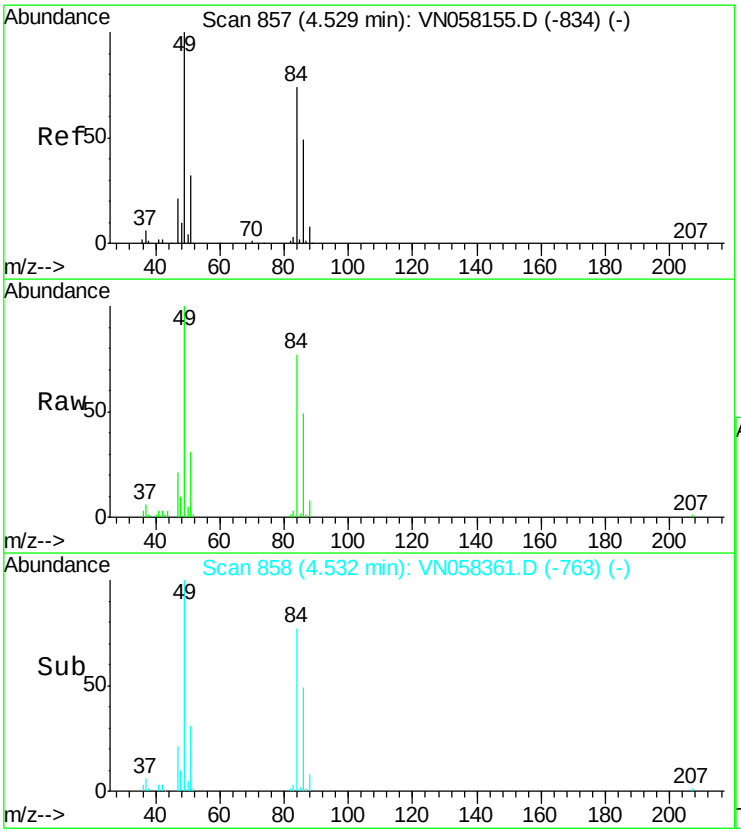
#18
Methyl Acetate
Concen: 0.583 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion: 43 Resp: 3162

Ion	Ratio	Lower	Upper
43	100		
74	15.8	18.0	27.0#

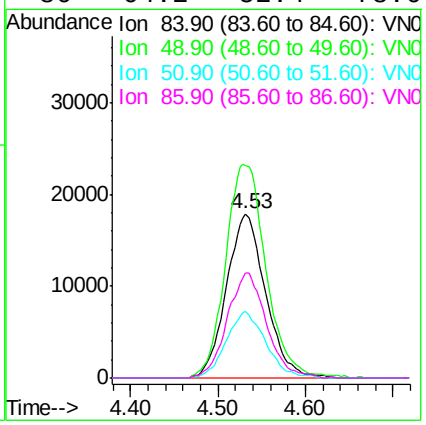


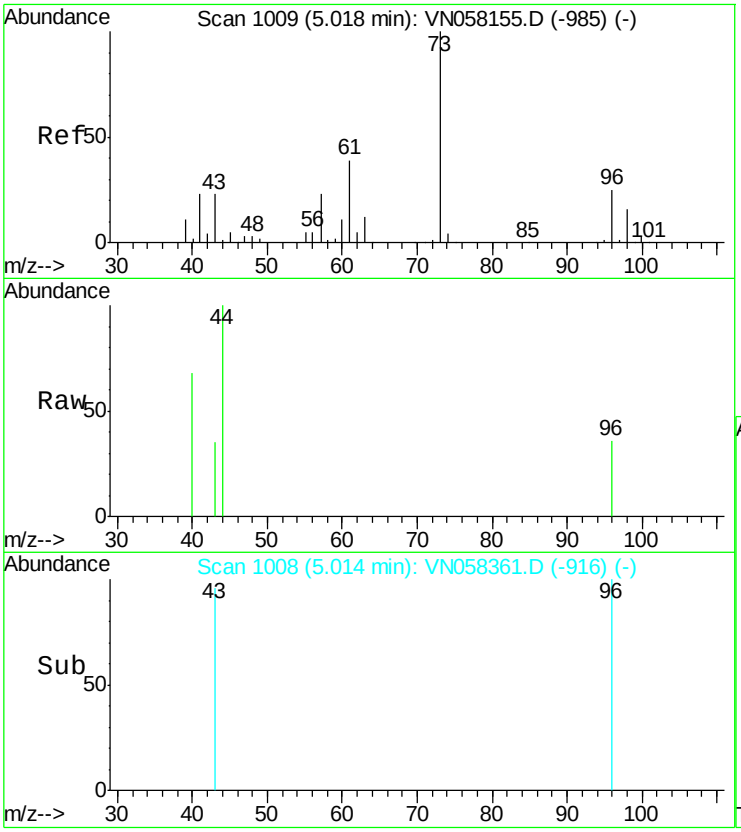


#20
Methylene Chloride
Concen: 15.203 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 84 Resp: 55430

Ion	Ratio	Lower	Upper
84	100		
49	129.9	107.5	161.3
51	40.4	33.9	50.9
86	64.2	52.4	78.6



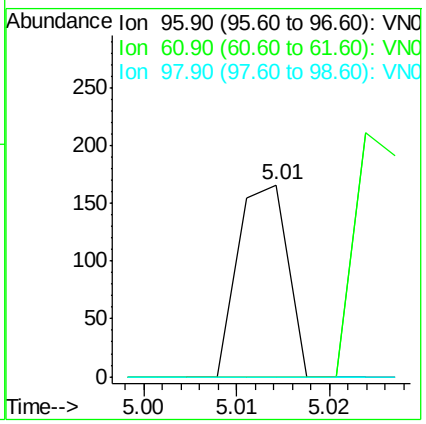


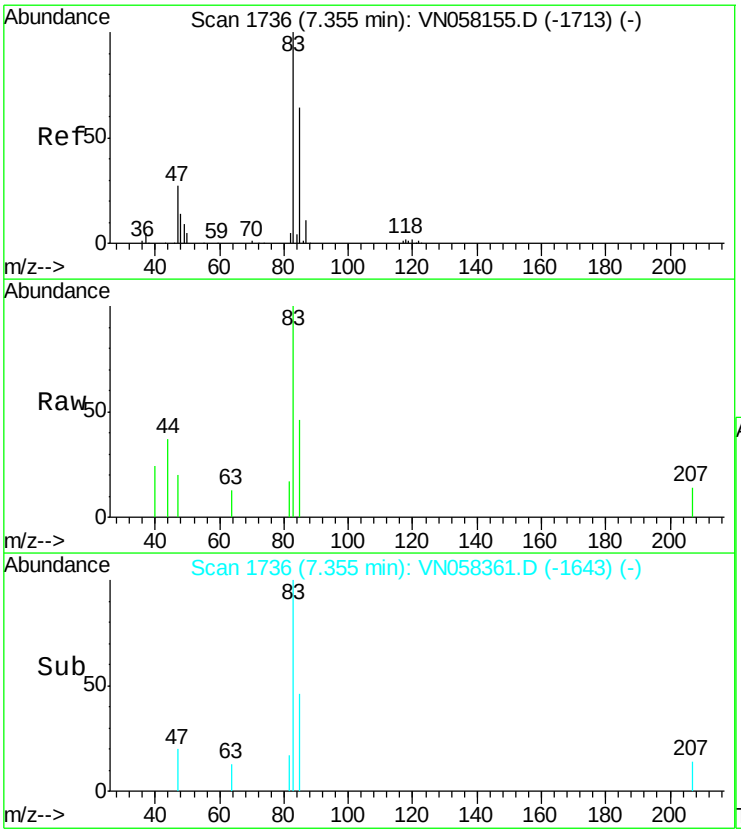
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion: 96 Resp: 62

Ion	Ratio	Lower	Upper
96	100		
61	0.0	122.2	183.4#
98	0.0	49.9	74.9#

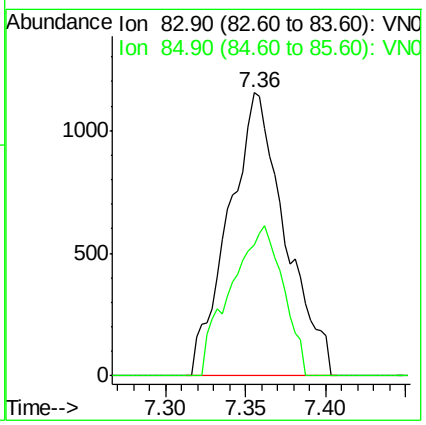


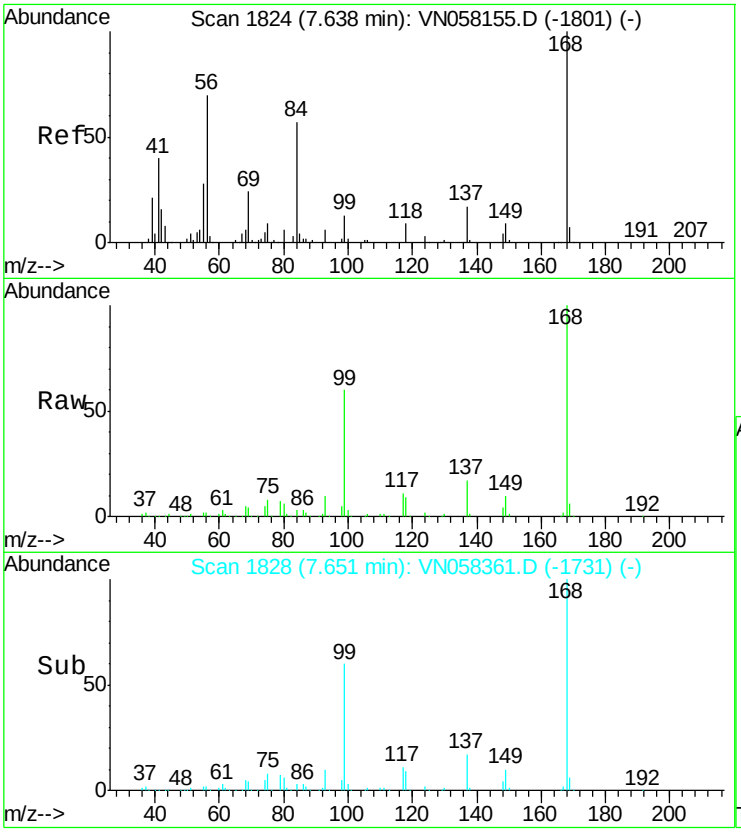


#30
Chloroform
Concen: 0.332 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 83 Resp: 2794

Ion	Ratio	Lower	Upper
83	100		
85	46.1	51.4	77.2#



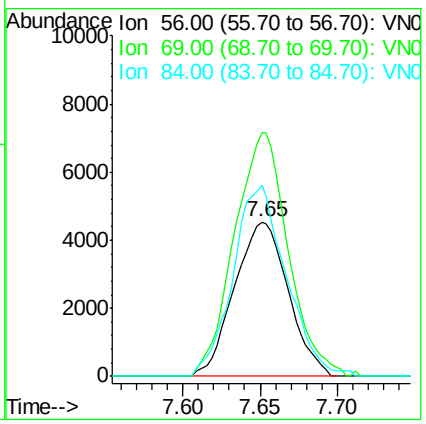


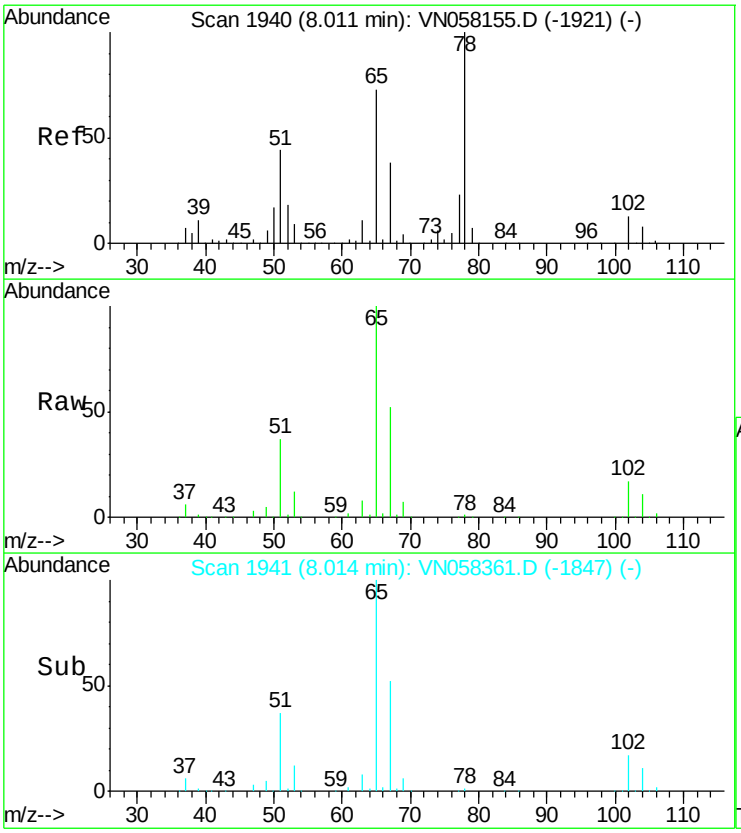
#31
Cyclohexane
Concen: Below Cal
RT: 7.65 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion: 56 Resp: 10965

Ion	Ratio	Lower	Upper
56	100		
69	157.8	27.3	40.9#
84	123.5	65.0	97.4#

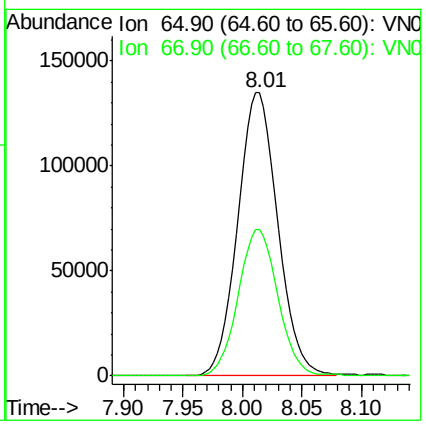


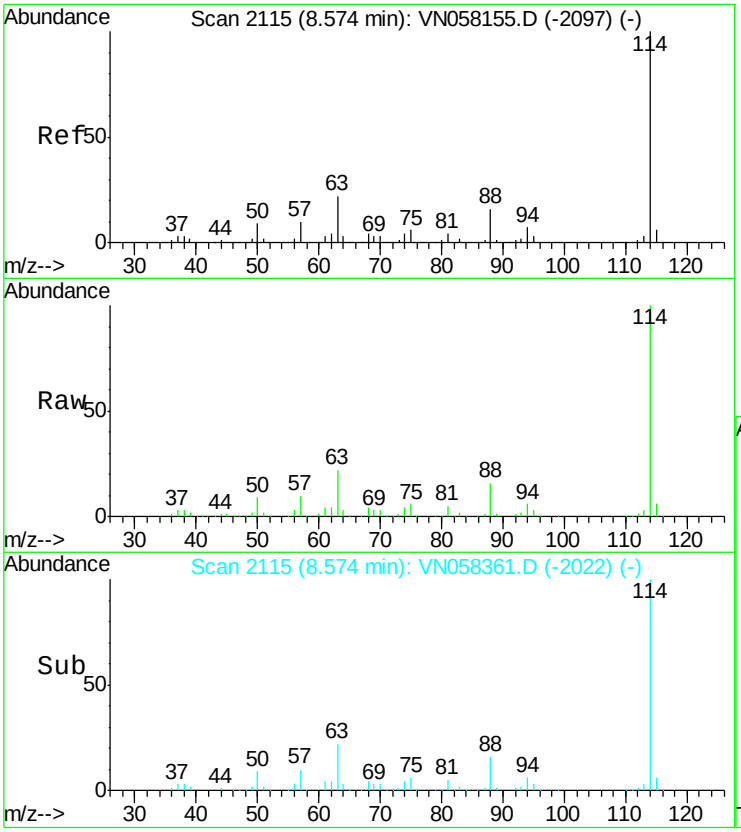


#33
1,2-Dichloroethane-d4
Concen: 51.782 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 65 Resp: 314486

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.4



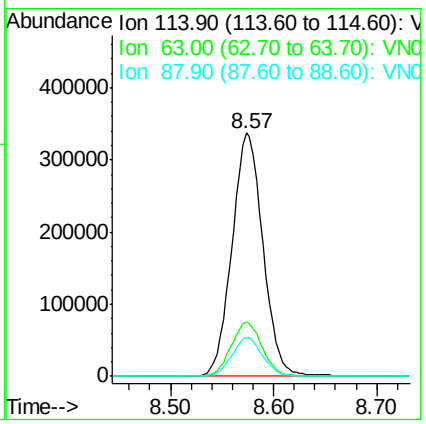


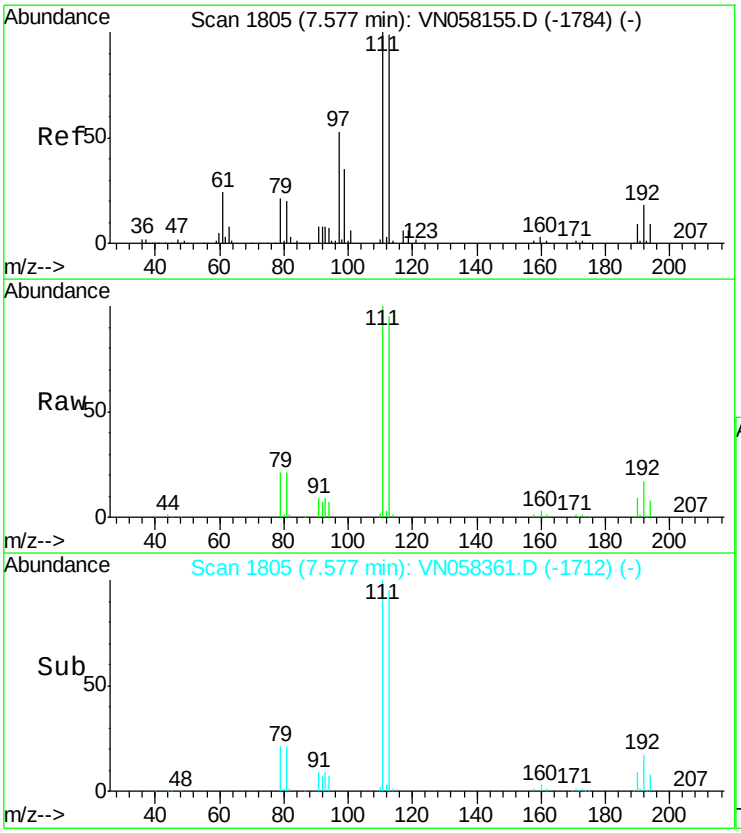
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion:114 Resp: 705081

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.2
88	16.0	0.0	31.6

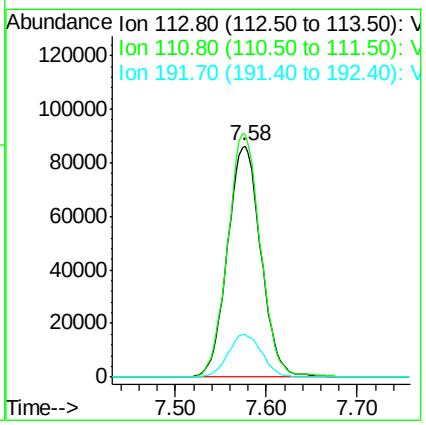


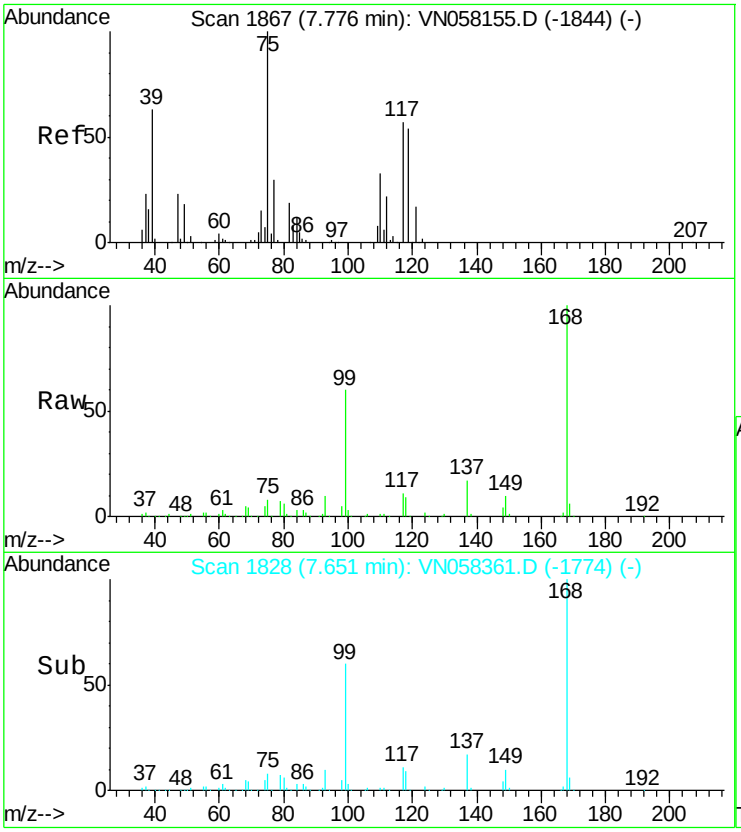


#35
Dibromofluoromethane
Concen: 51.420 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:113 Resp: 220404

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	18.7	14.5	21.7



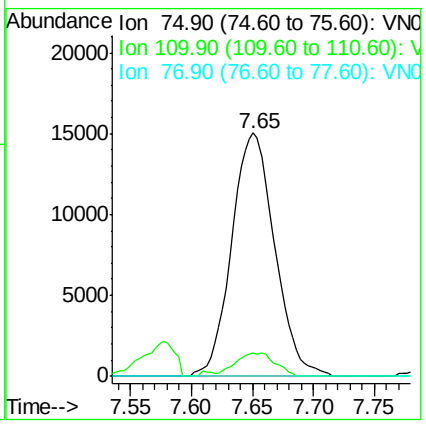


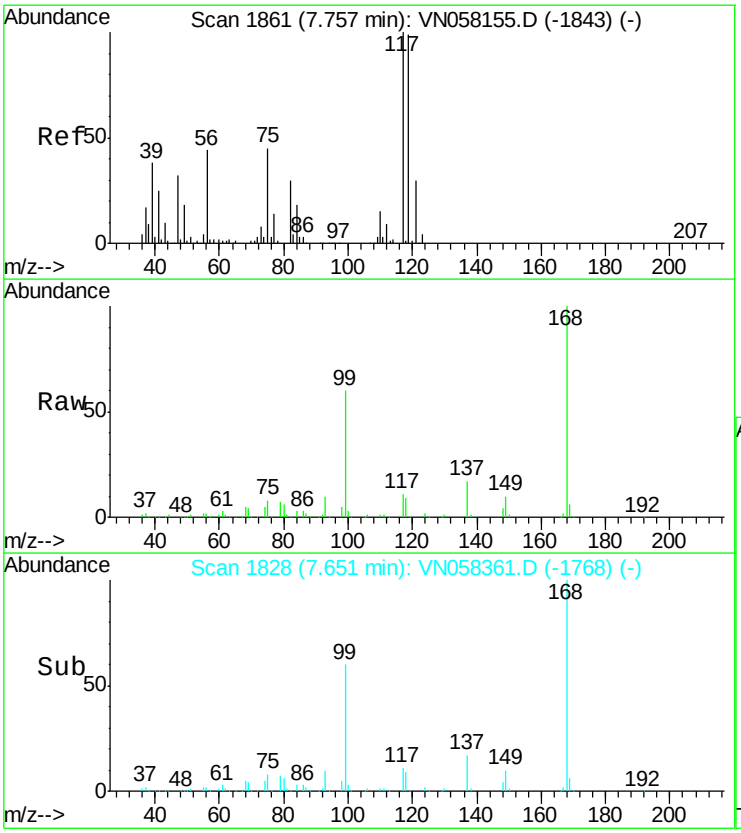
#36
1,1-Dichloropropene
Concen: 7.204 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion: 75 Resp: 36630

Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.6	49.7#
77	0.0	24.3	36.5#

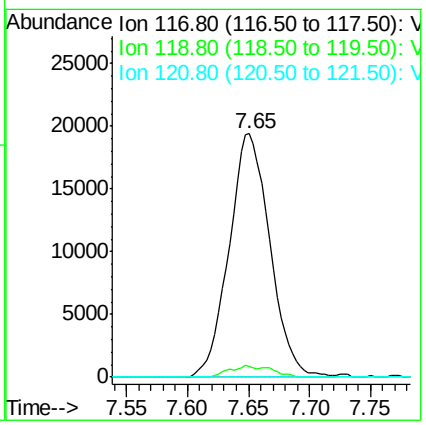


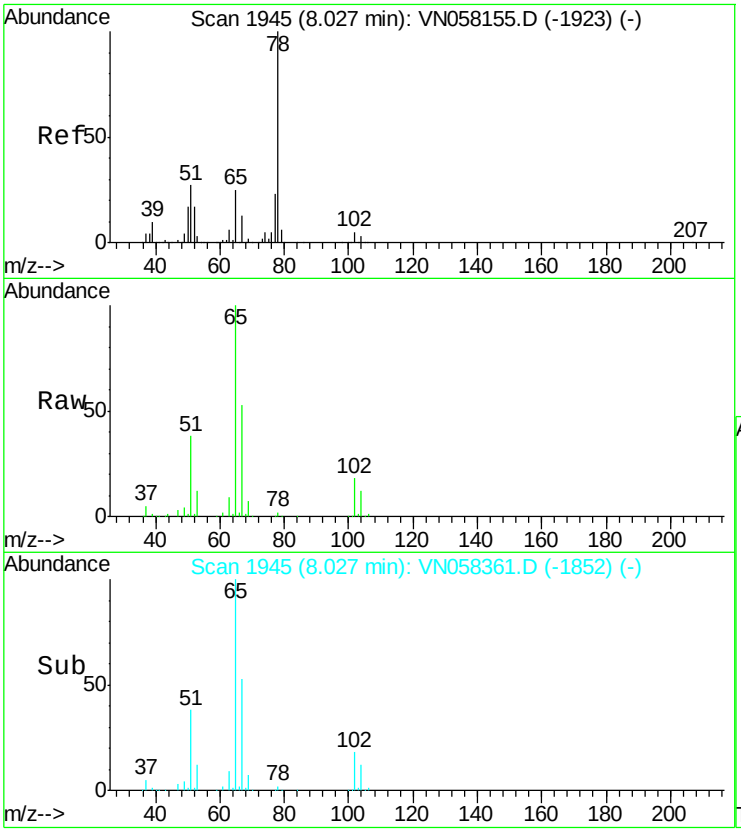


#38
Carbon Tetrachloride
Concen: 8.813 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:117 Resp: 45045

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.6	117.8#
121	0.0	24.1	36.1#



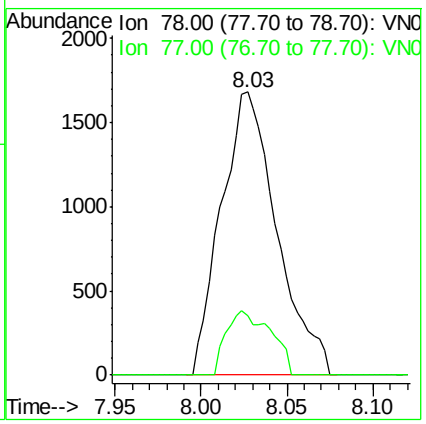


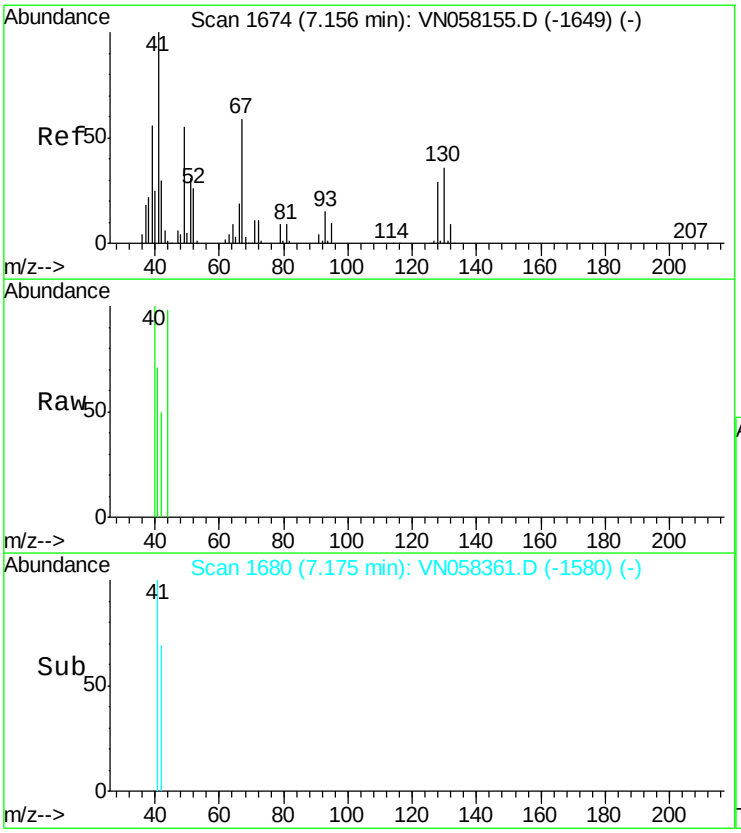
#40
Benzene
Concen: 0.244 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion: 78 Resp: 3797

Ion	Ratio	Lower	Upper
78	100		
77	21.0	18.8	28.2

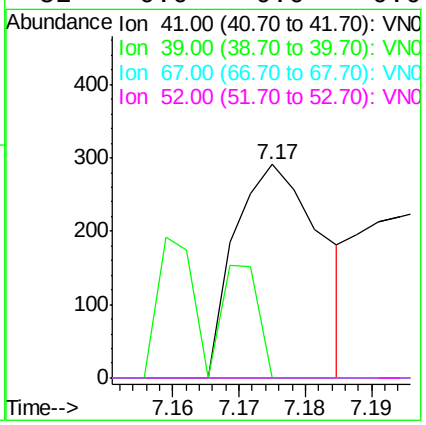


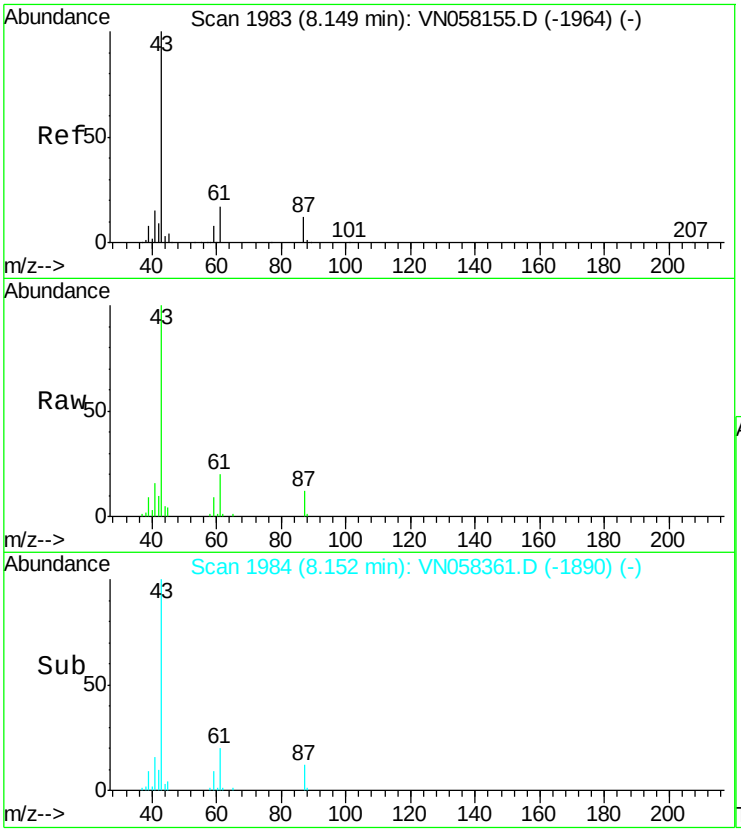


#41
Methacrylonitrile
Concen: 1.008 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.02 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 41 Resp: 264

Ion	Ratio	Lower	Upper
41	100		
39	22.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



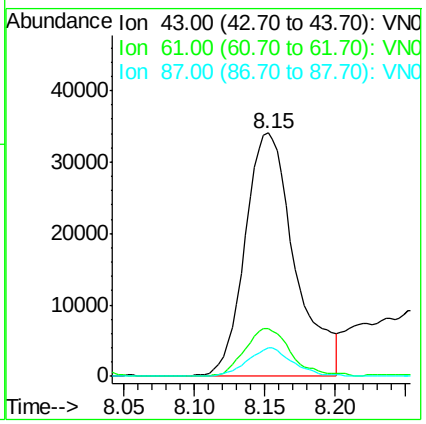


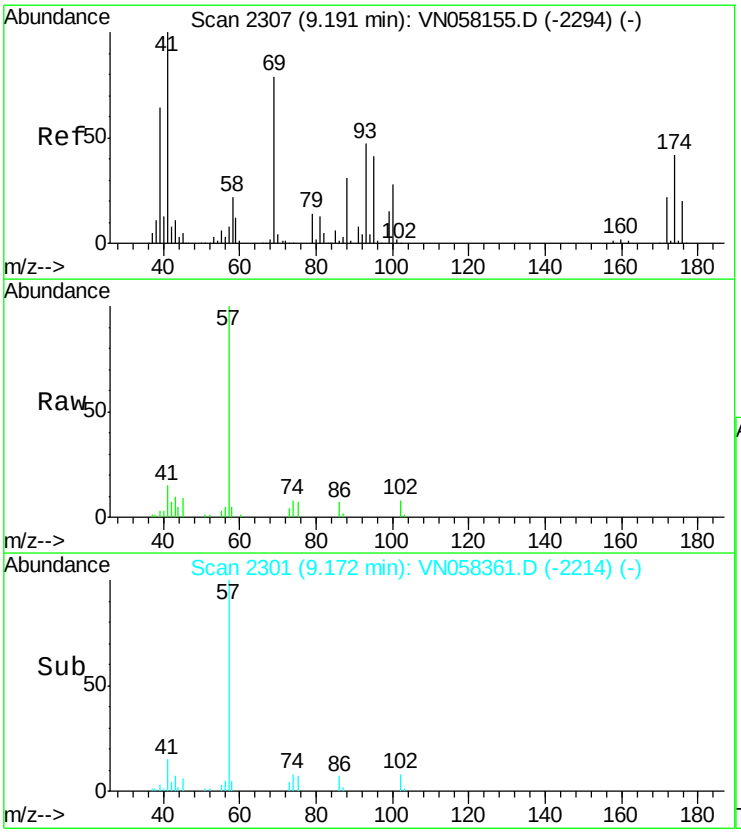
#43
Isopropyl Acetate
Concen: 8.574 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion: 43 Resp: 84501

Ion	Ratio	Lower	Upper
43	100		
61	18.2	19.7	29.5#
87	10.4	9.4	14.2

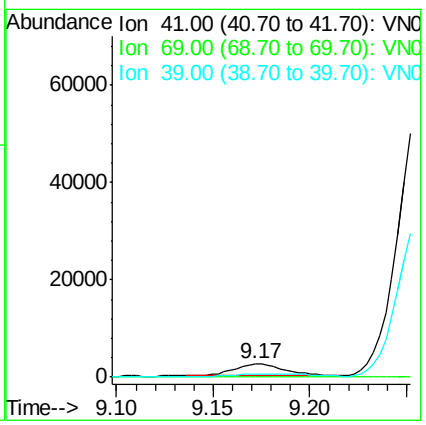


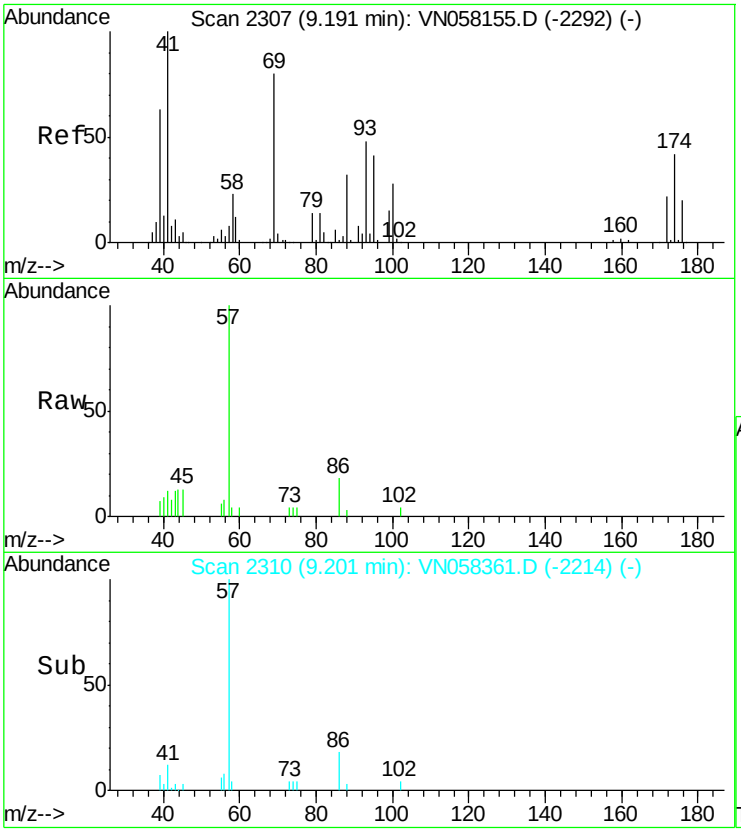


#48
Methyl methacrylate
Concen: 1.034 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 41 Resp: 4627

Ion	Ratio	Lower	Upper
41	100		
69	0.0	62.5	93.7#
39	0.0	52.3	78.5#



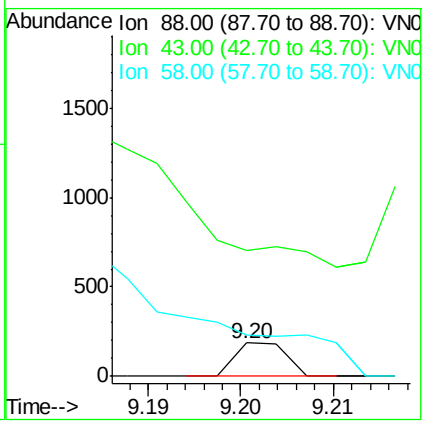


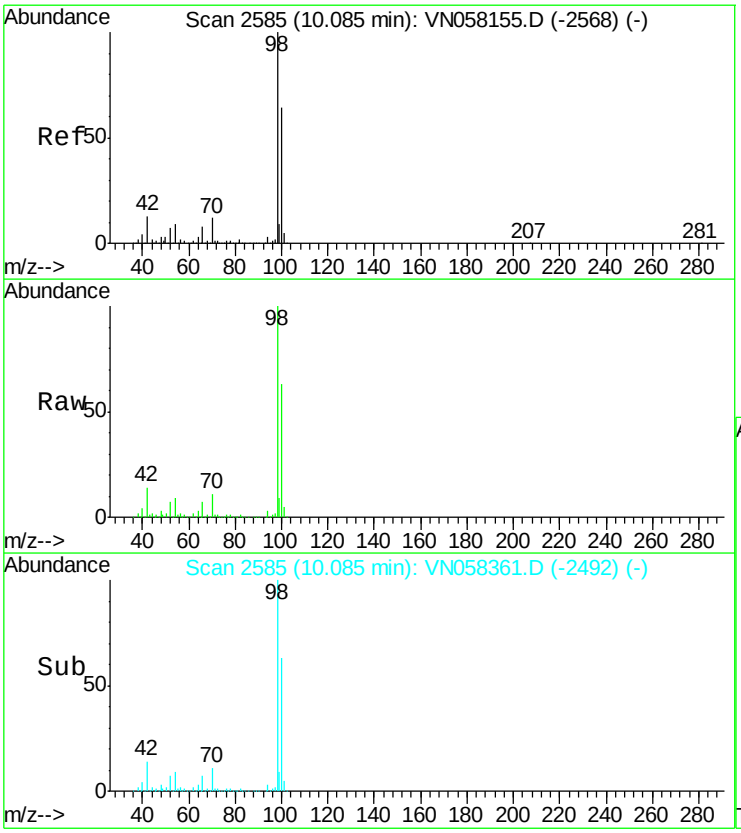
#49
1,4-Dioxane
Concen: 0.966 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.01 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.8	41.8#
58	0.0	55.0	82.4#

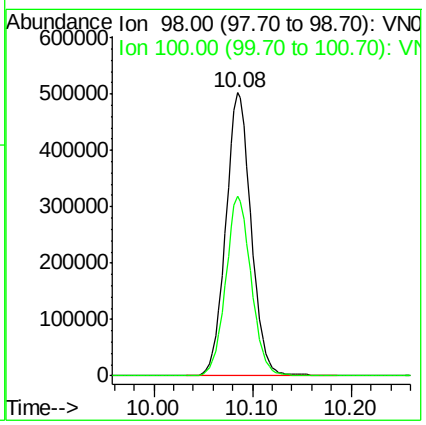


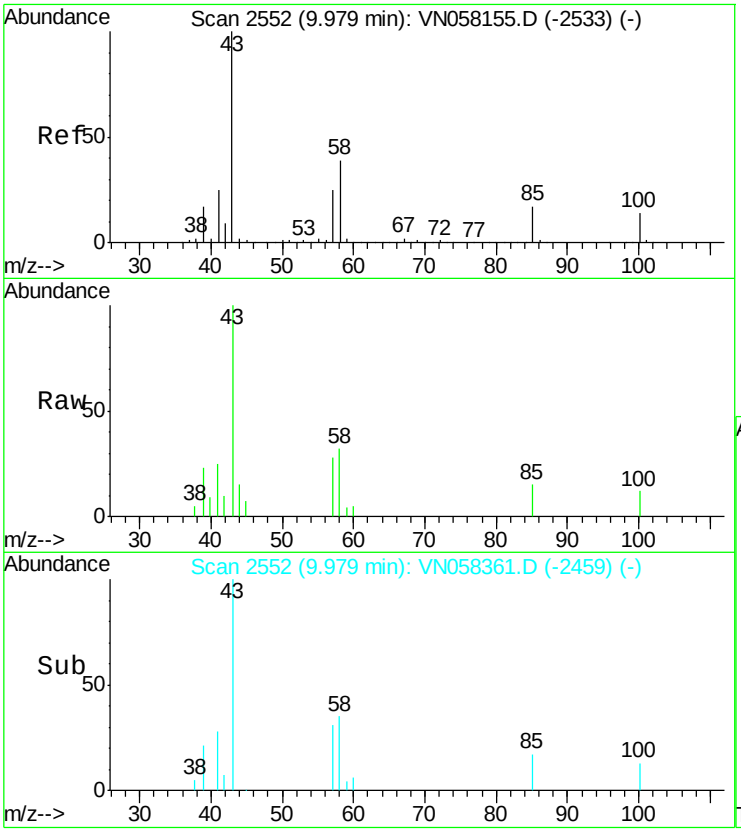


#50
Toluene-d8
Concen: 54.015 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 98 Resp: 902069

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



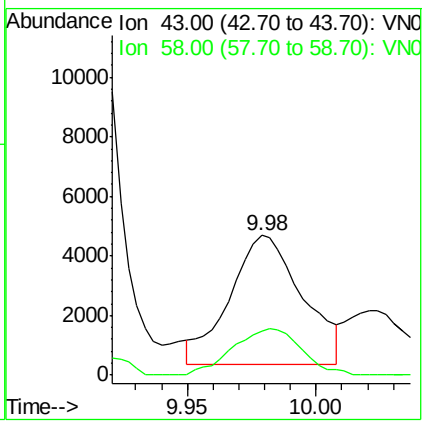


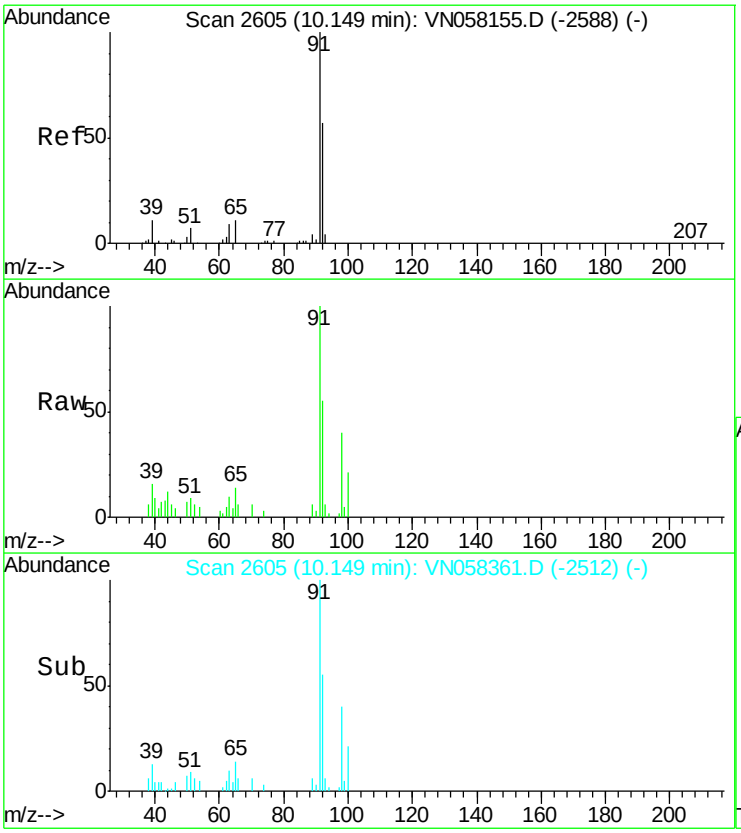
#51
4-Methyl-2-Pentanone
Concen: 1.632 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion: 43 Resp: 8541

Ion	Ratio	Lower	Upper
43	100		
58	34.1	30.2	45.4

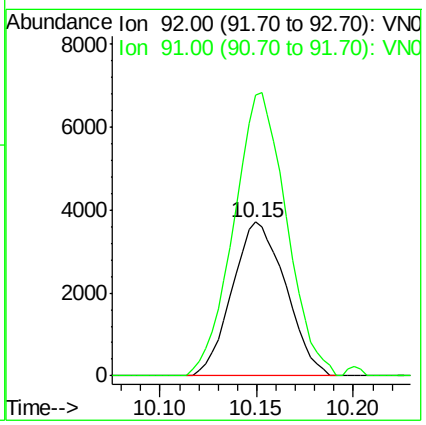


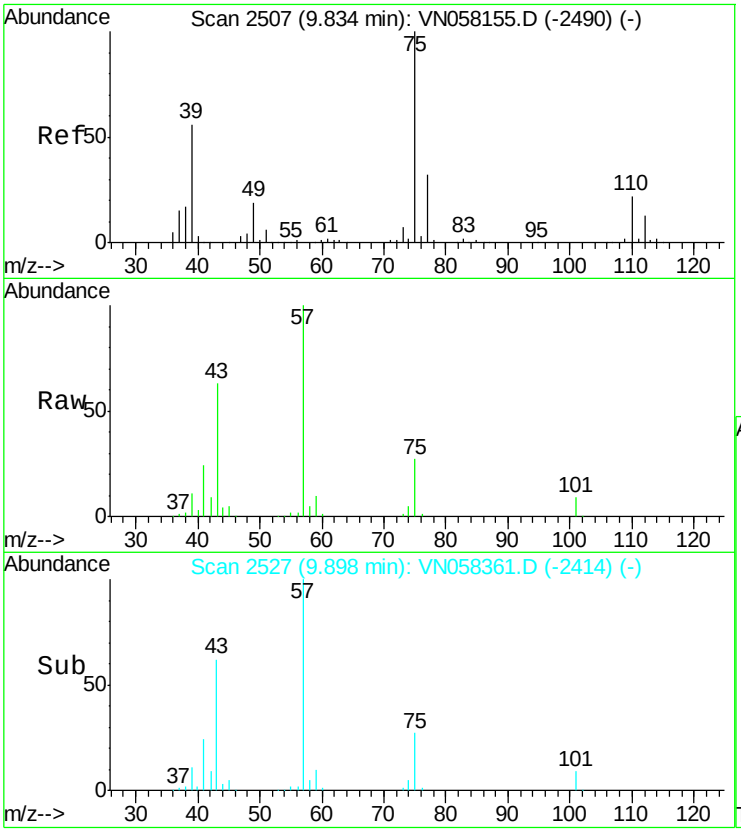


#52
Toluene
Concen: 0.731 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 92 Resp: 7115

Ion	Ratio	Lower	Upper
92	100		
91	181.8	140.2	210.2



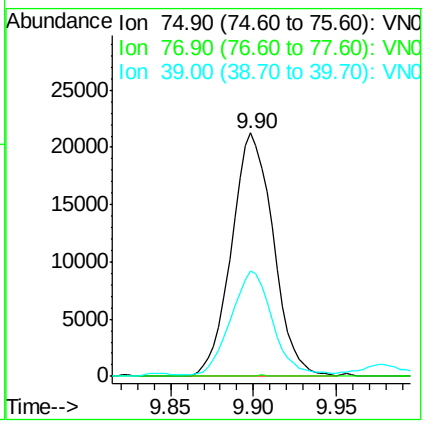


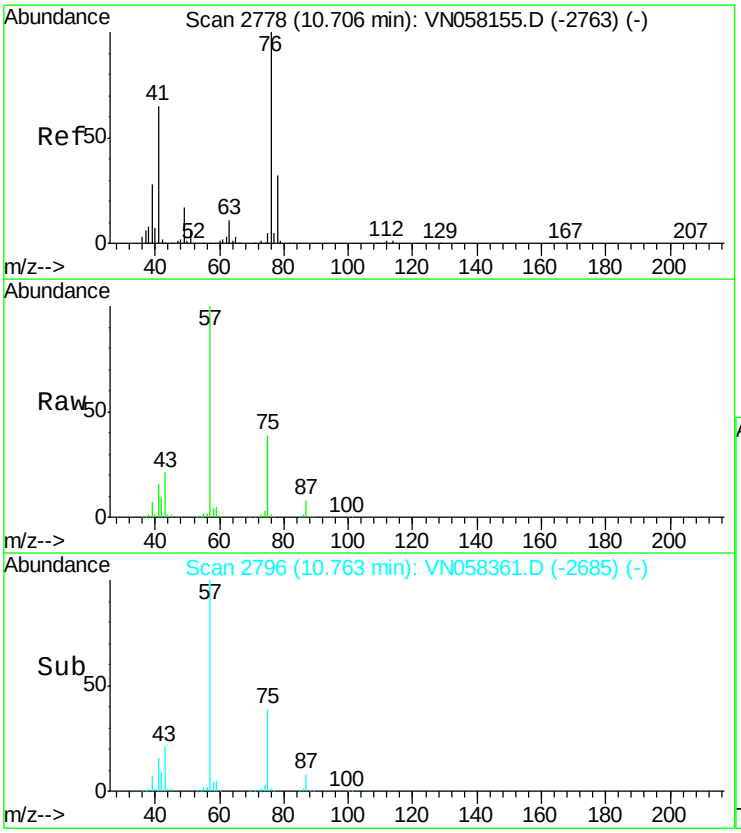
#54
cis-1,3-Dichloropropene
Concen: 5.575 ug/l
RT: 9.90 min Scan# 2527
Delta R.T. 0.06 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion: 75 Resp: 37245

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	42.4	45.0	67.6#

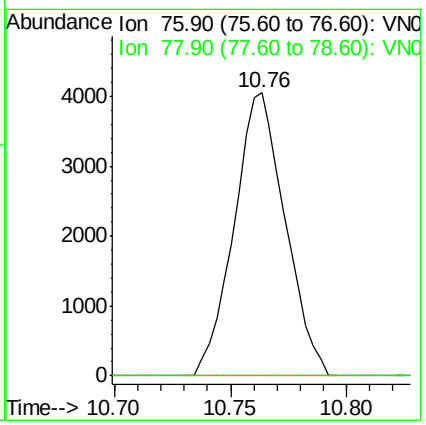


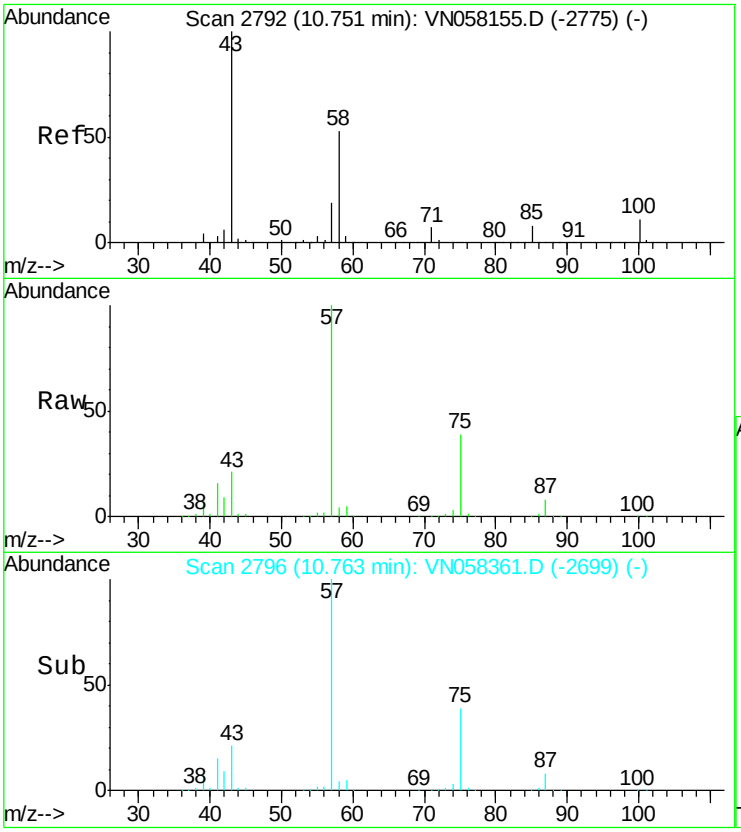


#57
1,3-Dichloropropane
Concen: 0.835 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 76 Resp: 6197

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.4	38.0#



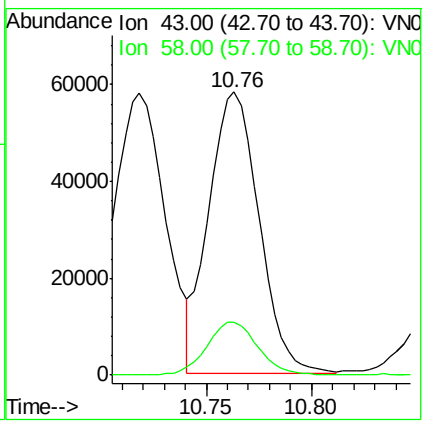


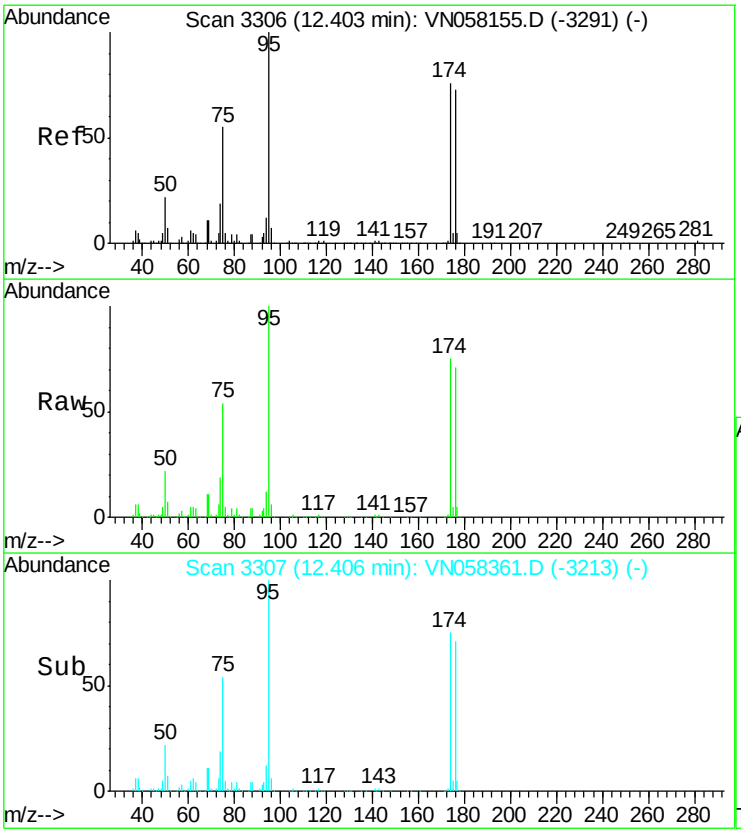
#59
2-Hexanone
Concen: 24.639 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion: 43 Resp: 95787

Ion	Ratio	Lower	Upper
43	100		
58	19.3	26.0	78.0#

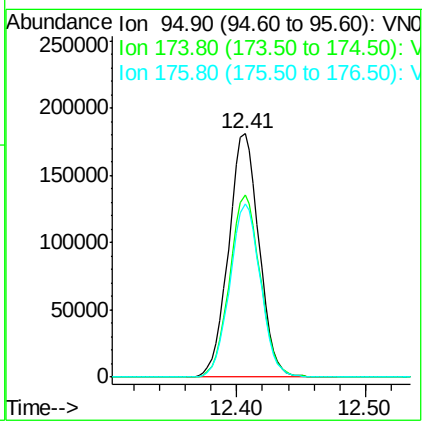


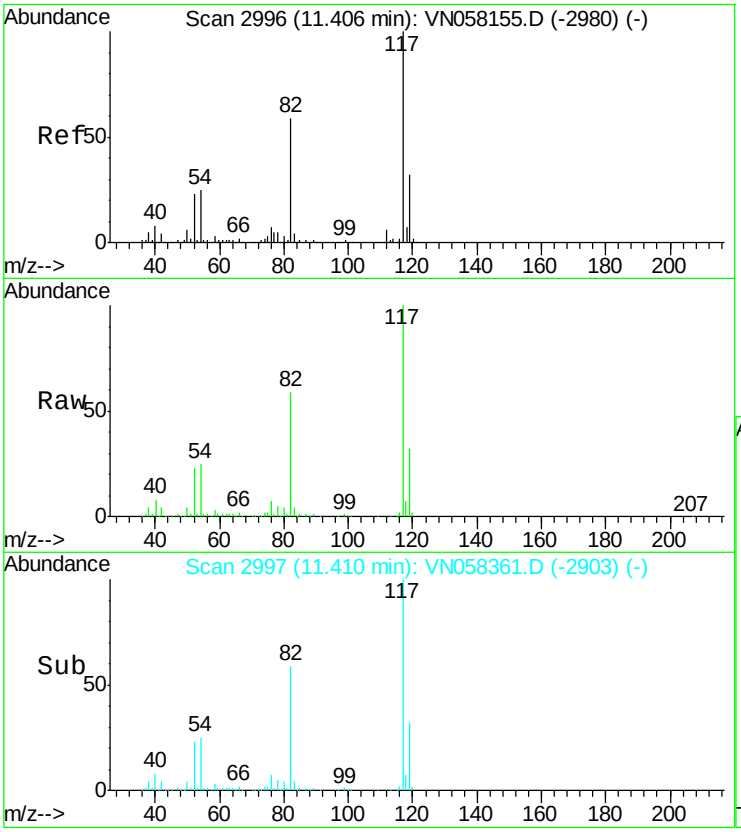


#62
4-Bromofluorobenzene
Concen: 47.968 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 95 Resp: 297570

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	152.2
176	71.8	0.0	148.0



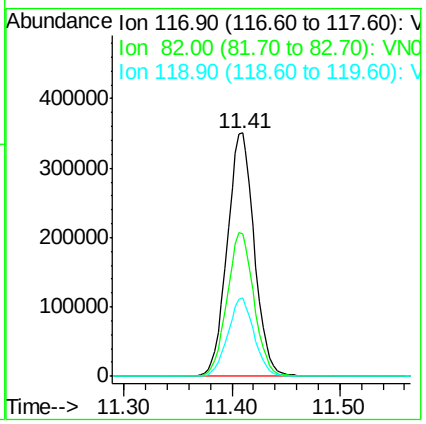


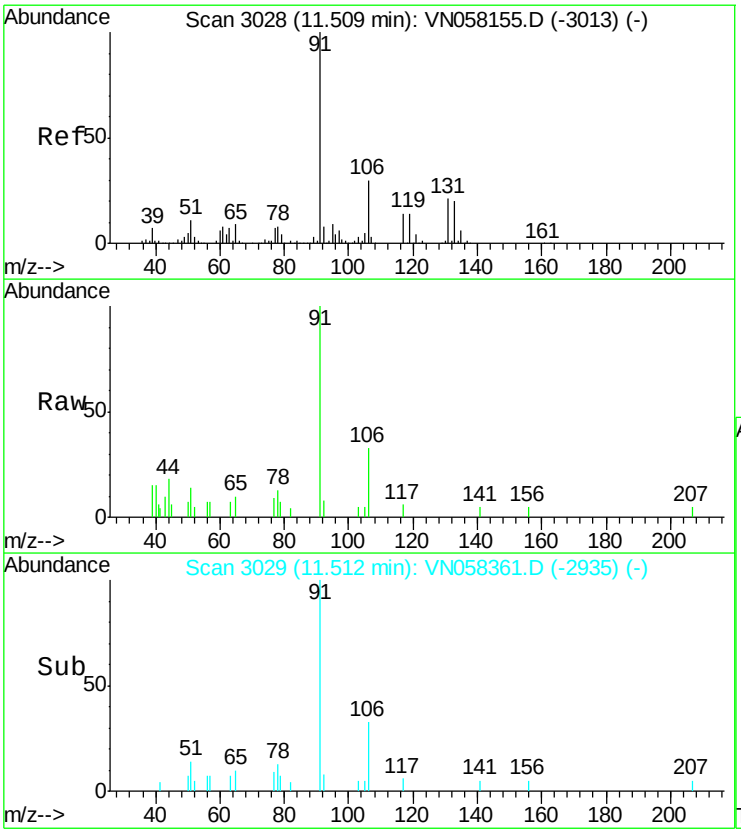
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion:117 Resp: 611355

Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.9	70.3
119	32.1	25.3	37.9

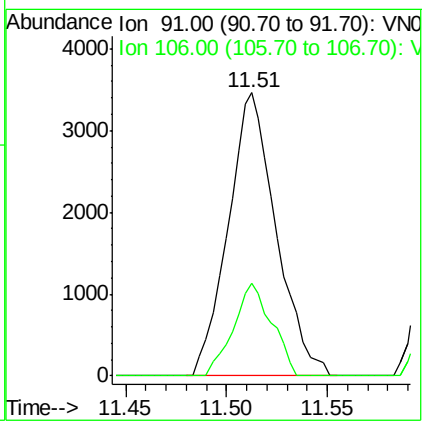


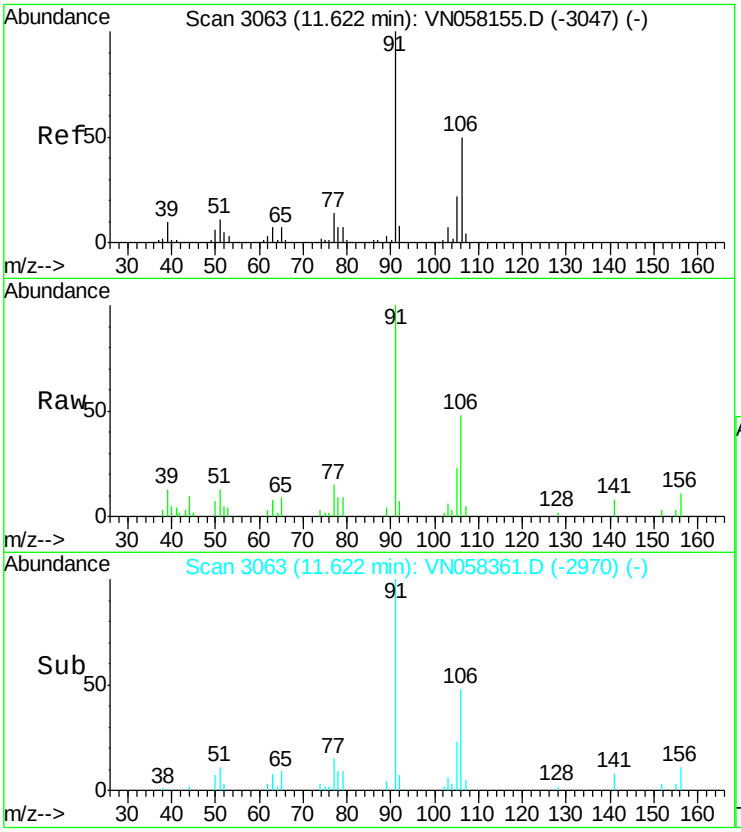


#67
Ethyl Benzene
Concen: 0.312 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 91 Resp: 5746

Ion	Ratio	Lower	Upper
91	100		
106	32.8	24.0	36.0



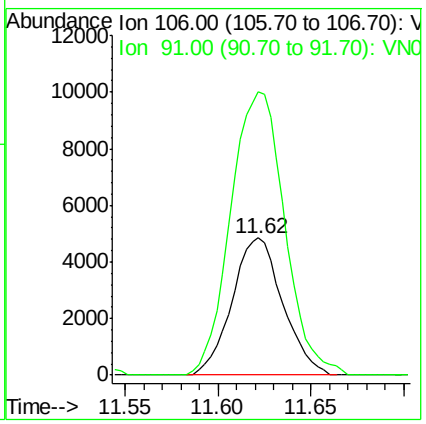


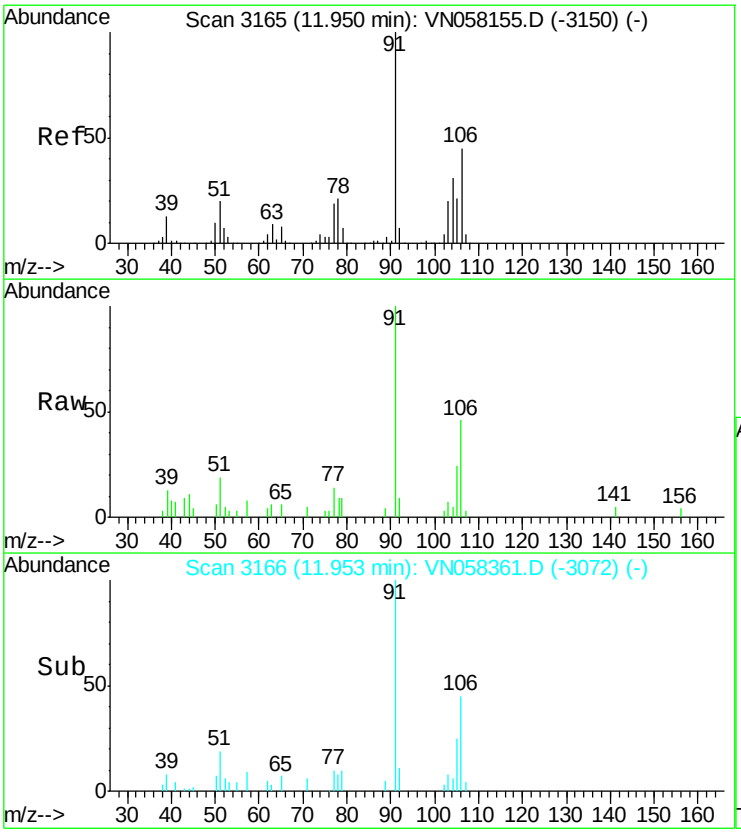
#68
m/p-Xylenes
Concen: 1.328 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion:106 Resp: 9218

Ion	Ratio	Lower	Upper
106	100		
91	220.0	163.6	245.4

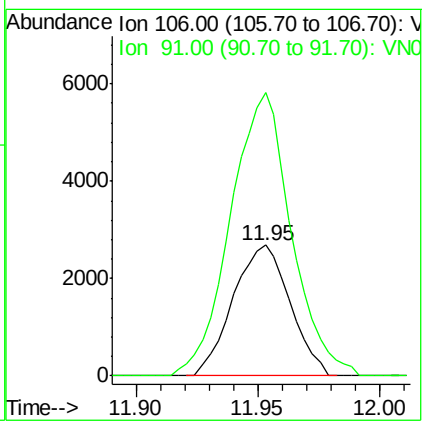


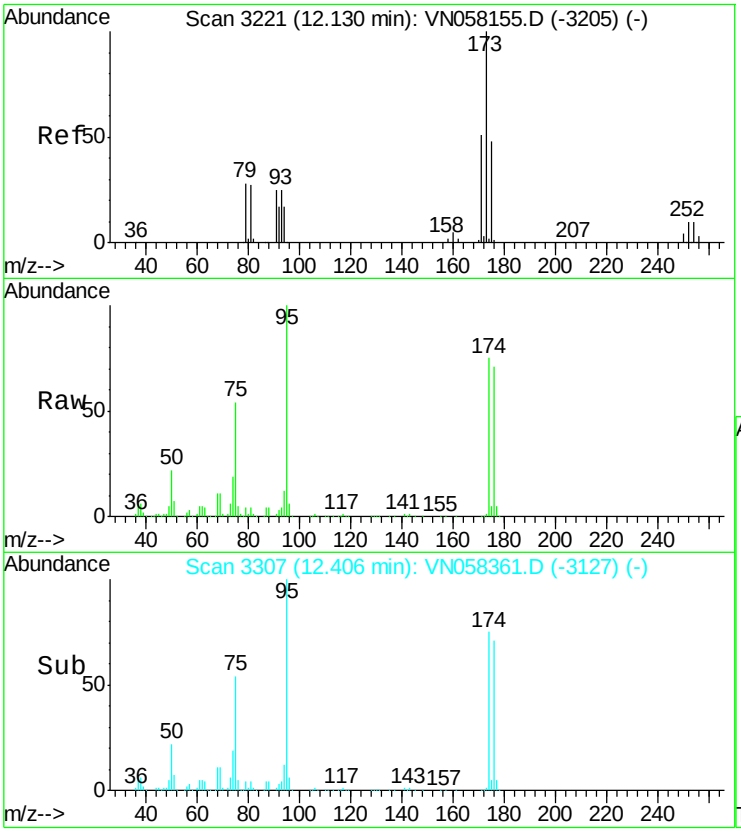


#69
o-Xylene
Concen: 0.636 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:106 Resp: 4341

Ion	Ratio	Lower	Upper
106	100		
91	231.3	111.8	335.3



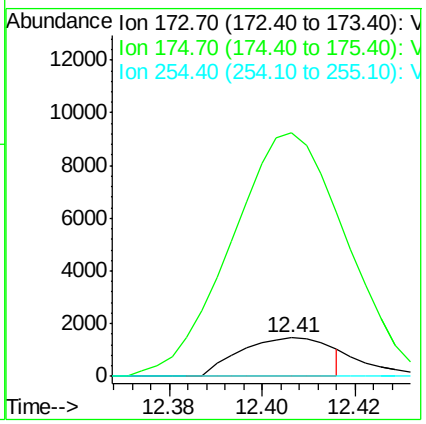


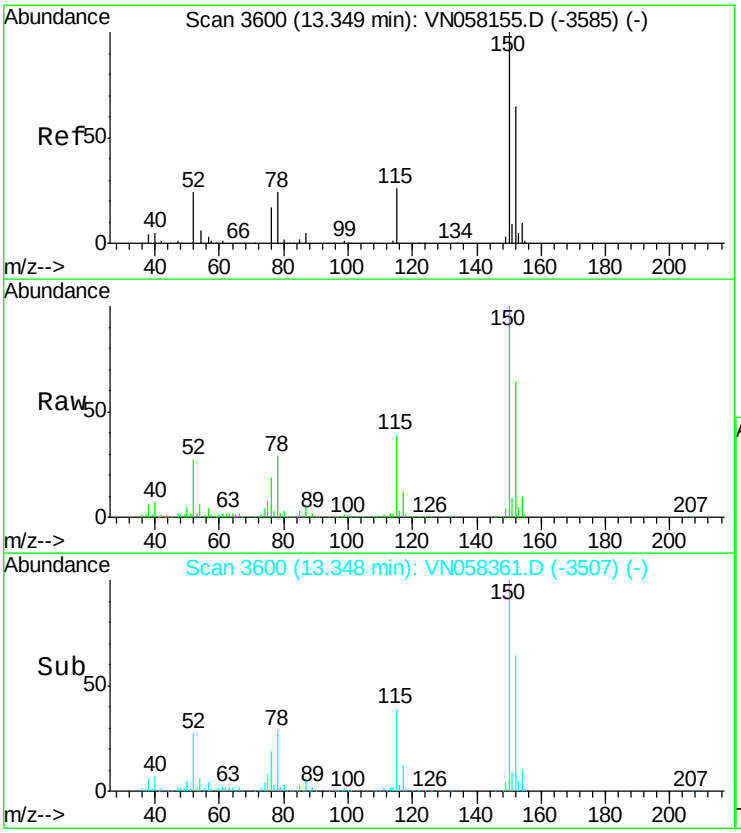
#71
Bromoform
Concen: 4.232 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion:173 Resp: 1983

Ion	Ratio	Lower	Upper
173	100		
175	679.5	24.2	72.6#
254	0.0	0.1	0.1#

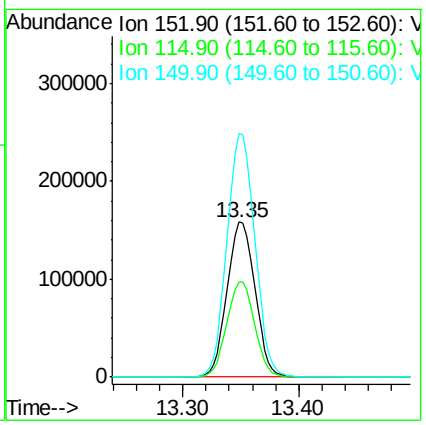


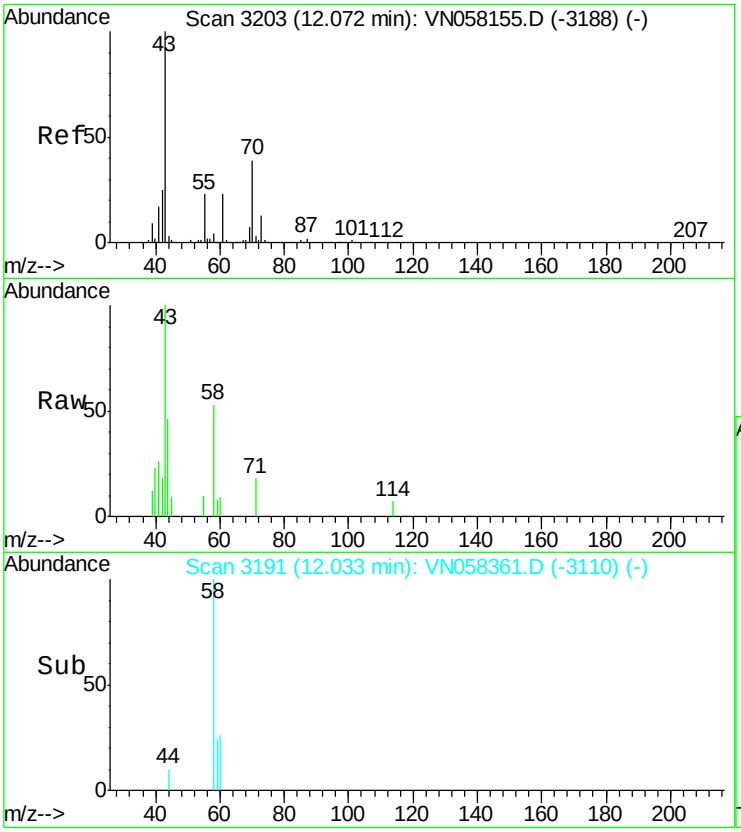


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:152 Resp: 263826

Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.1	90.3
150	156.9	0.0	346.4



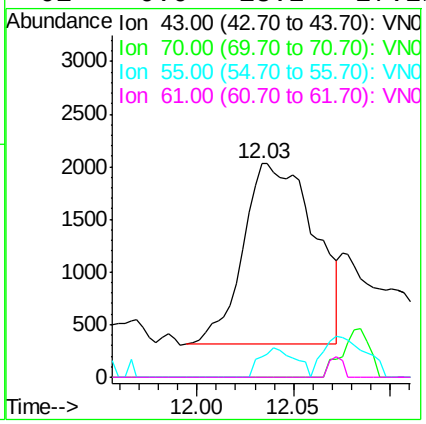


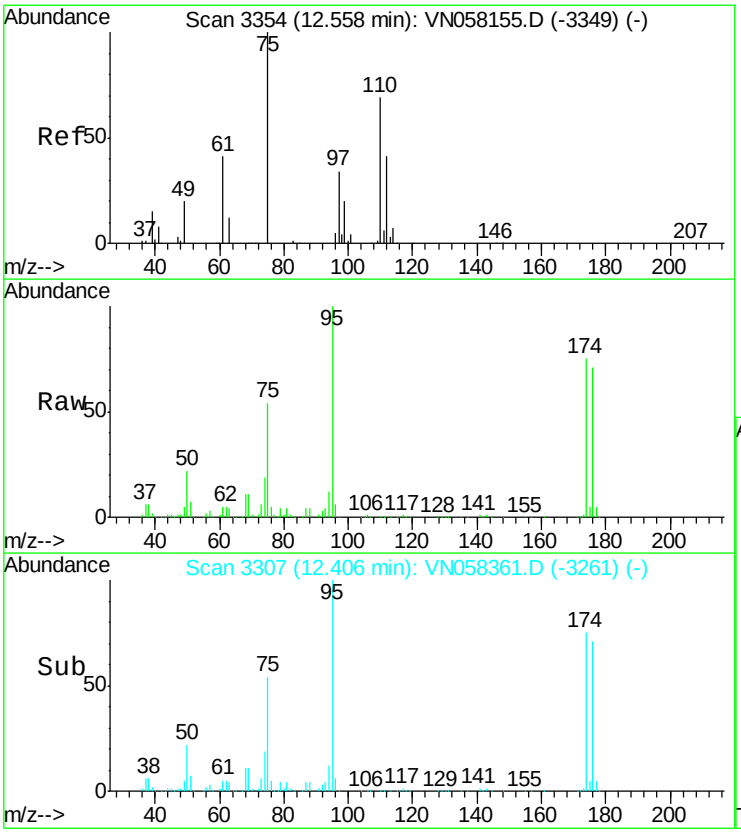
#74
N-amyl acetate
Concen: 0.635 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion: 43 Resp: 4387

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.6#
55	8.0	18.5	27.7#
61	0.0	18.2	27.2#

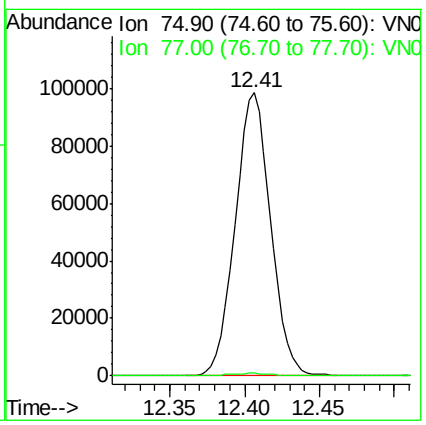


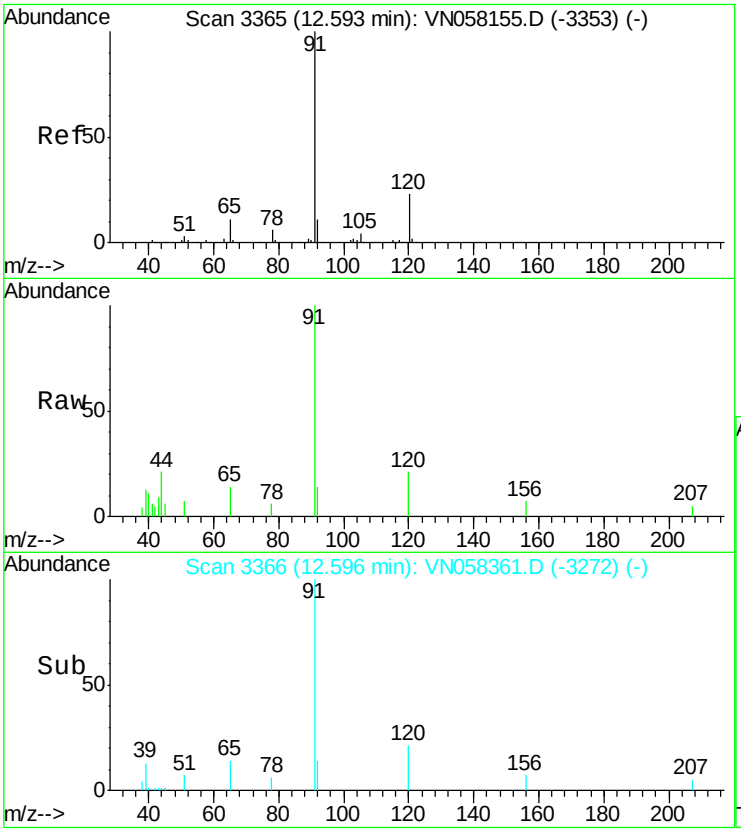


#76
1,2,3-Trichloropropane
Concen: 34.370 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 75 Resp: 162283

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



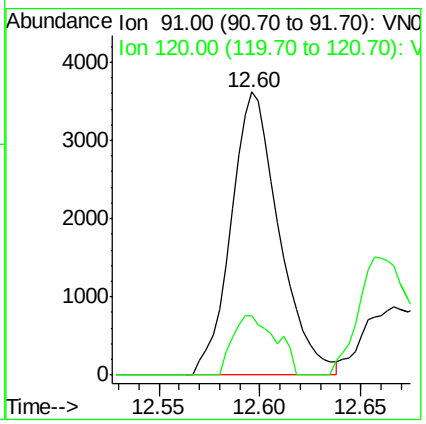


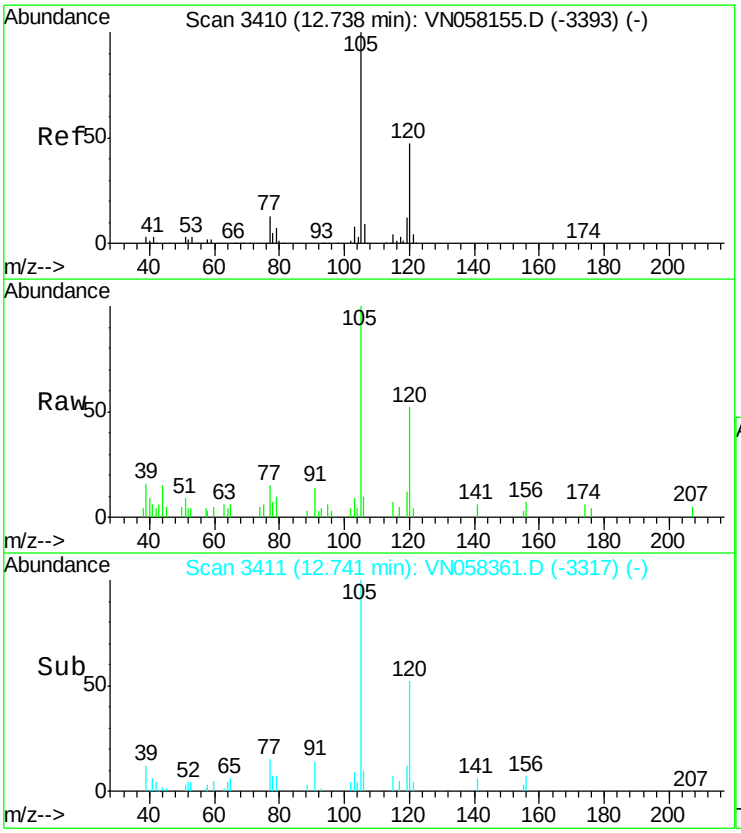
#78
n-propylbenzene
Concen: 0.322 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion: 91 Resp: 6051

Ion	Ratio	Lower	Upper
91	100		
120	18.9	11.1	33.3

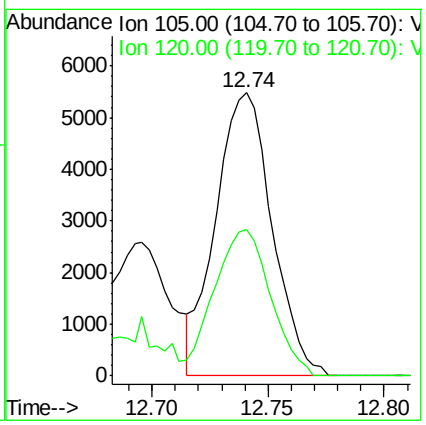


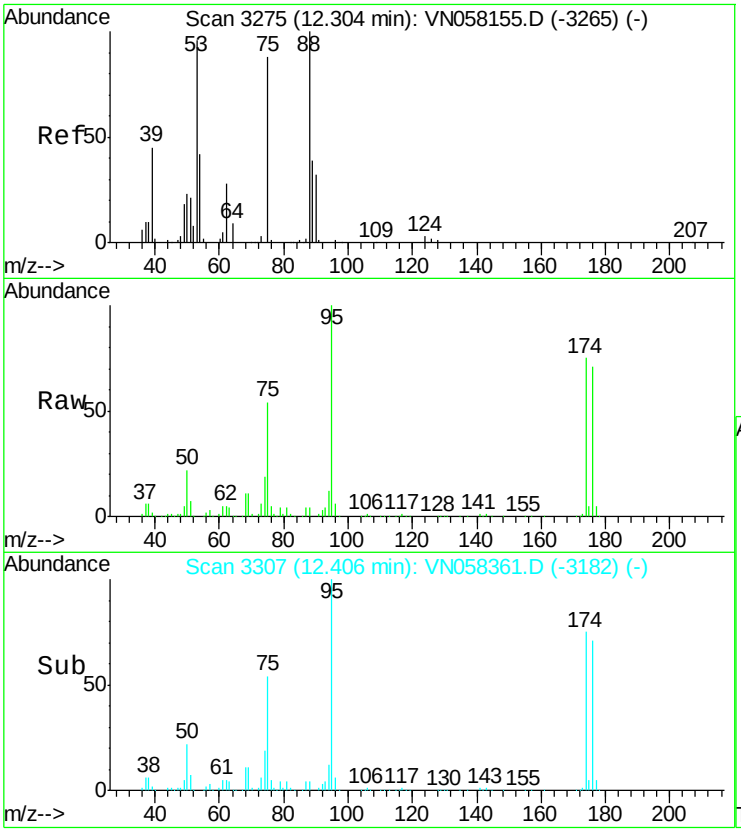


#80
1,3,5-Trimethylbenzene
Concen: 0.663 ug/l
RT: 12.74 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:105 Resp: 9258

Ion	Ratio	Lower	Upper
105	100		
120	52.0	23.4	70.0



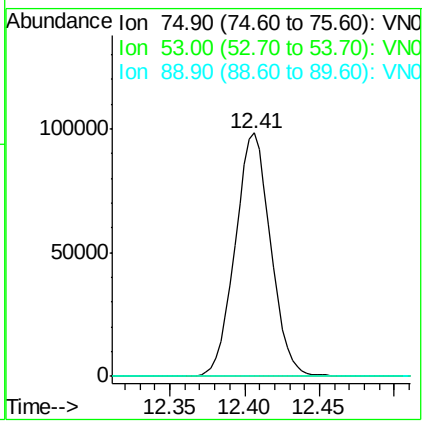


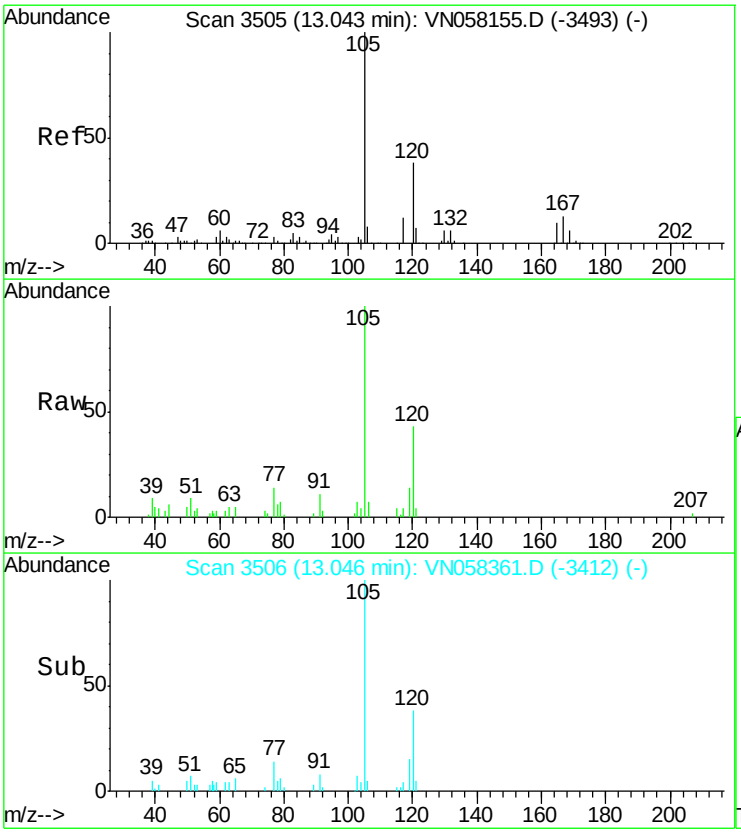
#81
trans-1,4-Dichloro-2-butene
Concen: 96.249 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion: 75 Resp: 162283

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.1	135.1#
89	0.0	36.2	54.2#

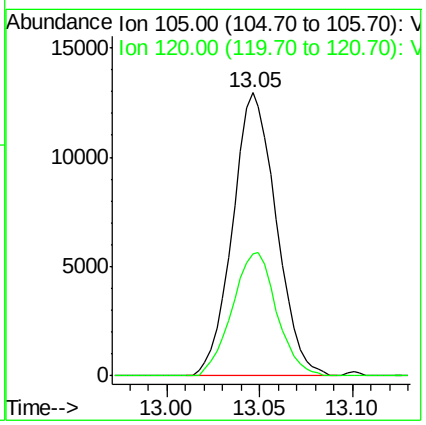


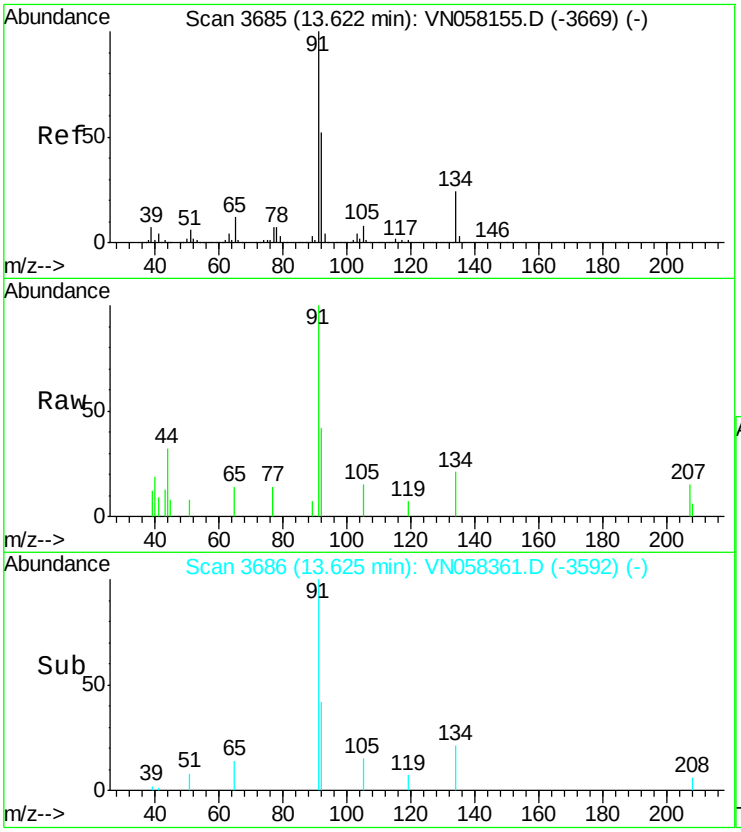


#84
1,2,4-Trimethylbenzene
Concen: 1.520 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:105 Resp: 21126

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.1	66.5



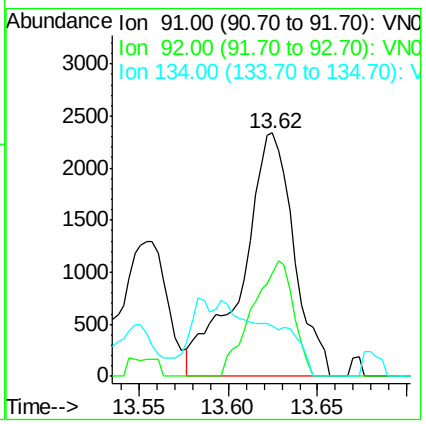


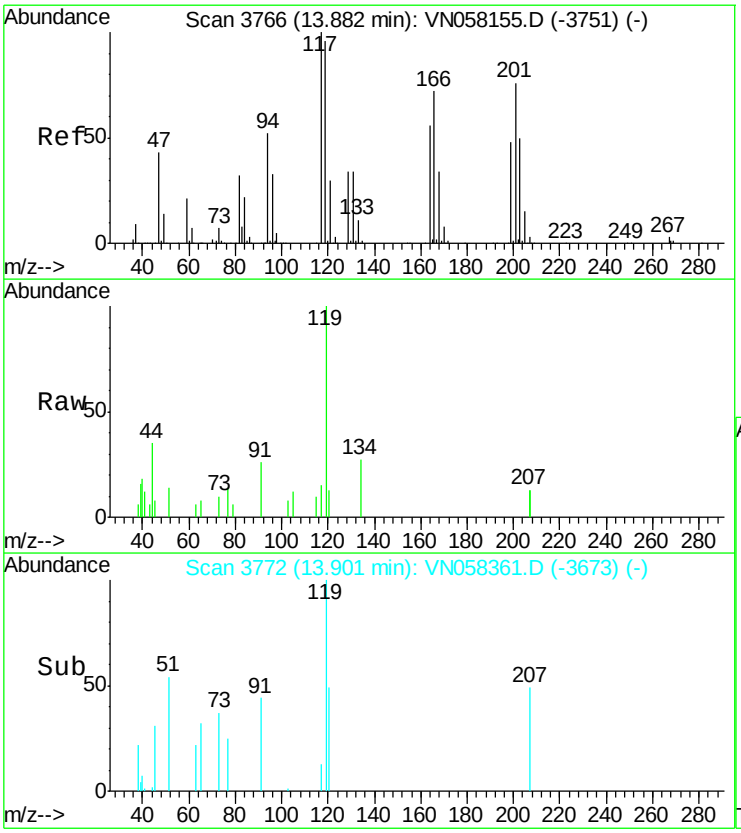
#89
n-Butylbenzene
Concen: 0.345 ug/l
RT: 13.62 min Scan# 3686
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion: 91 Resp: 4735

Ion	Ratio	Lower	Upper
91	100		
92	37.9	25.7	77.0
134	0.0	11.8	35.4#

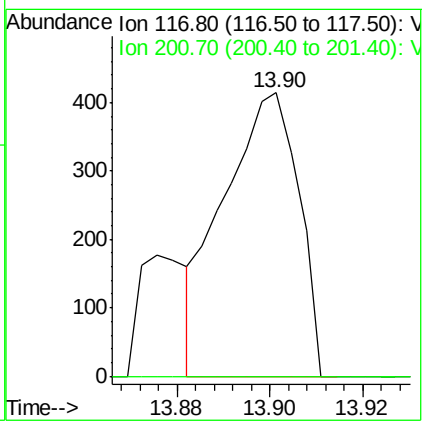


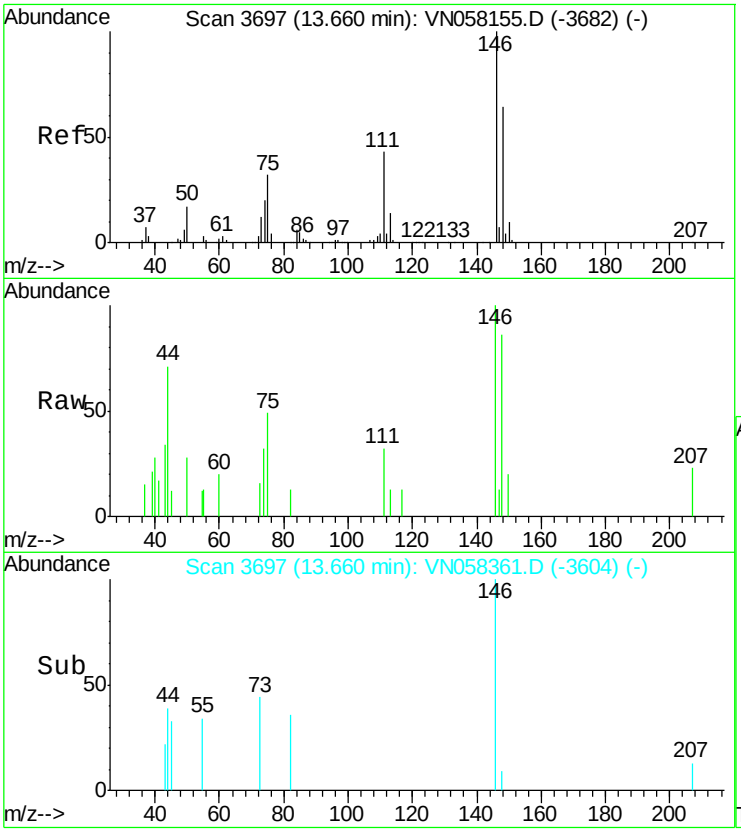


#90
Hexachloroethane
Concen: 2.995 ug/l
RT: 13.90 min Scan# 3772
Delta R.T. 0.02 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:117 Resp: 463

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.5	112.5#



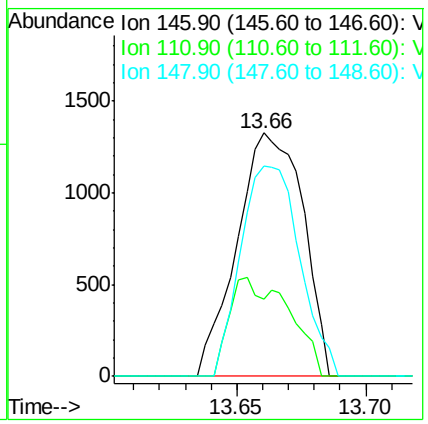


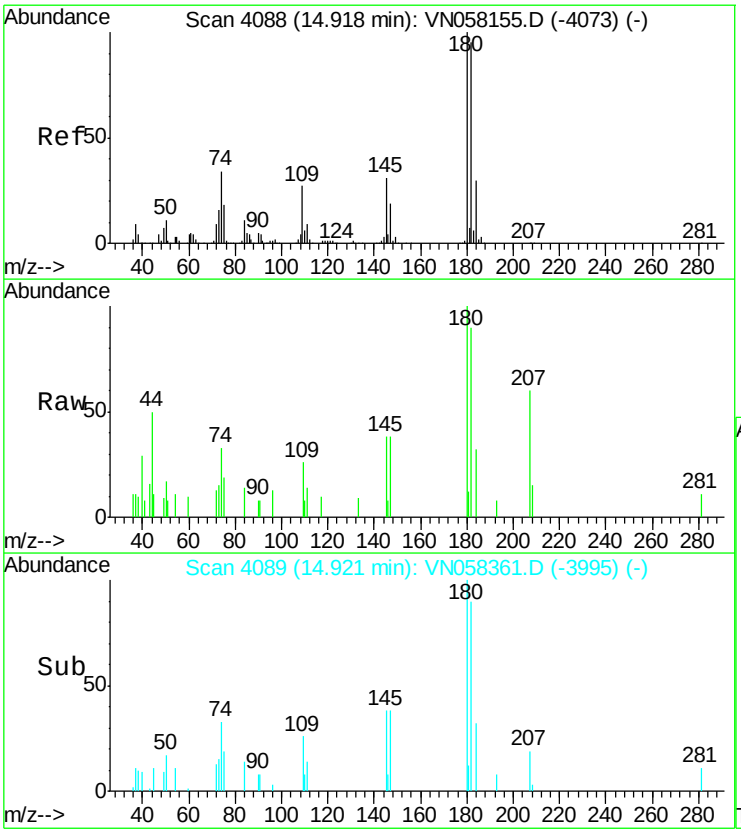
#91
1,2-Dichlorobenzene
Concen: 0.311 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion:146 Resp: 2369

Ion	Ratio	Lower	Upper
146	100		
111	20.1	21.1	63.1#
148	77.6	31.8	95.4

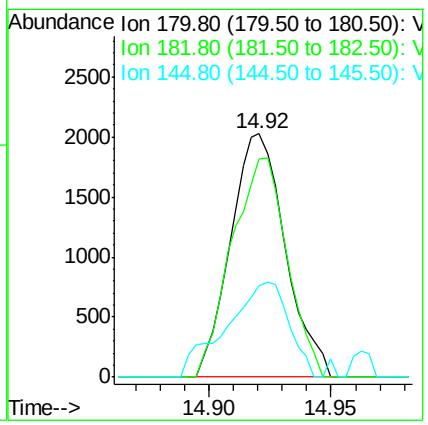


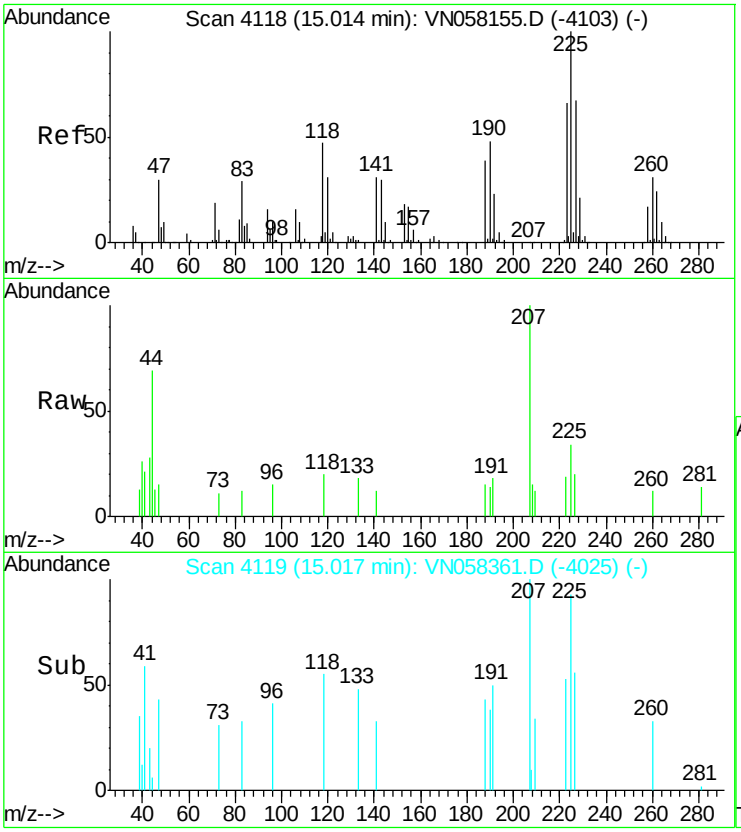


#93
1,2,4-Trichlorobenzene
Concen: 0.649 ug/l
RT: 14.92 min Scan# 4089
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:180 Resp: 3154

Ion	Ratio	Lower	Upper
180	100		
182	91.0	47.8	143.3
145	44.4	15.4	46.4



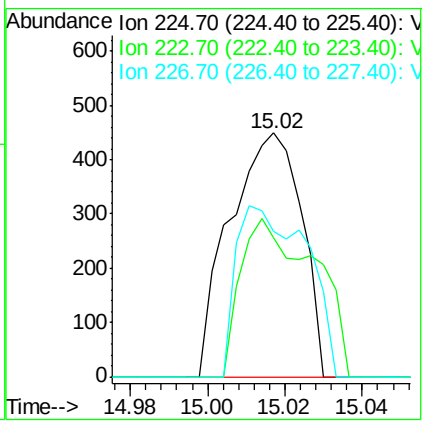


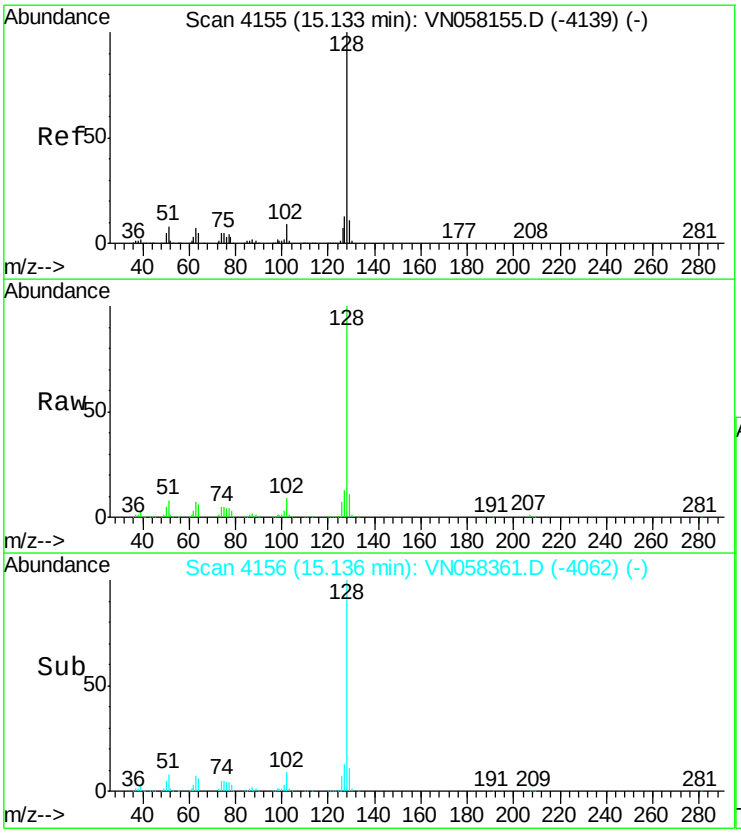
#94
Hexachlorobutadiene
Concen: 0.246 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion:225 Resp: 577

Ion	Ratio	Lower	Upper
225	100		
223	66.6	32.6	97.7
227	68.6	33.0	99.0

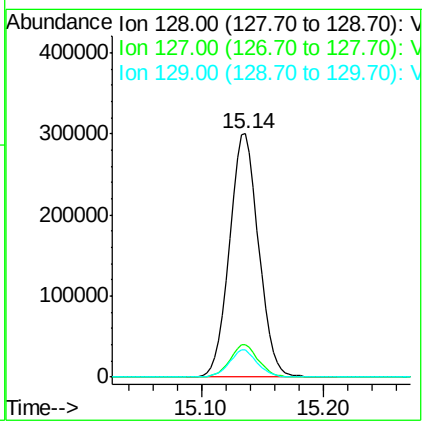


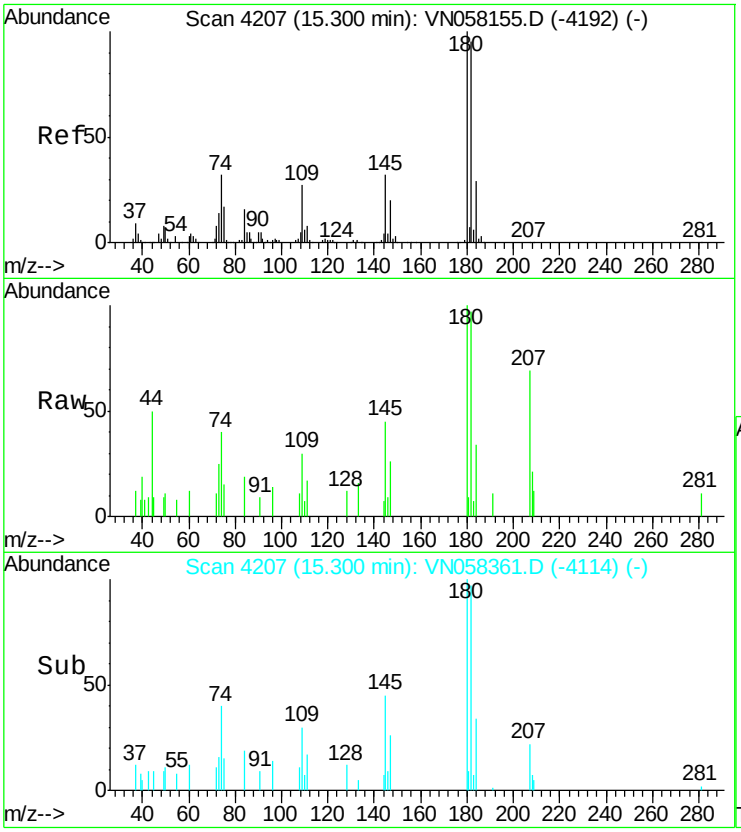


#95
Naphthalene
Concen: 39.607 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:128 Resp: 499124

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.8	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 0.815 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion:180 Resp: 3748

Ion	Ratio	Lower	Upper
180	100		
182	110.9	47.4	142.2
145	57.3	16.1	48.2#