Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091219\
Data File : VN057945.D
Acq On : 11 Sep 2019 23:29
Operator : JC/SP
Sample : K4836-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Time: Sep 12 02:33:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	280696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	477415	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	431030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	232446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	315107	55.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.86%			
35) Dibromofluoromethane	7.57	113	215255	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
50) Toluene-d8	10.09	98	848386	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
62) 4-Bromofluorobenzene	12.41	95	293490	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.04%			

Target Compounds						Qvalue
3) Chloromethane	2.03	50	2057	0.520	ug/l #	89
5) Bromomethane	2.53	94	105	Below Cal	#	2
11) Tert butyl alcohol	4.78	59	1713	2.489	ug/l #	72
13) Acrolein	3.77	56	3449	5.908	ug/l #	48
14) Allyl chloride	4.50	41	66064	11.294	ug/l #	60
15) Acrylonitrile	5.02	53	3677	1.944	ug/l #	31
16) Acetone	3.80	43	151219	81.138	ug/l	99
17) Carbon Disulfide	4.02	76	669	0.302	ug/l #	75
18) Methyl Acetate	4.51	43	142394	28.655	ug/l #	53
20) Methylene Chloride	4.55	84	1033	Below Cal	#	15
25) 2-Butanone	6.82	43	129176	47.888	ug/l	92
26) 2,2-Dichloropropane	6.60	77	3416	0.576	ug/l #	54
30) Chloroform	7.64	83	3275	0.418	ug/l #	1
31) Cyclohexane	7.64	56	109496	20.095	ug/l	96
36) 1,1-Dichloropropene	7.65	75	24968	4.510	ug/l #	56
37) Ethyl Acetate	6.82	43	129176	22.581	ug/l #	70
38) Carbon Tetrachloride	7.65	117	29381	5.812	ug/l #	16
39) Methylcyclohexane	9.07	83	68885	11.835	ug/l	90
40) Benzene	8.02	78	4123	0.247	ug/l #	90
43) Isopropyl Acetate	8.14	43	17842	1.855	ug/l #	56
45) 1,2-Dichloropropane	9.04	63	1005	0.207	ug/l #	1
48) Methyl methacrylate	9.21	41	4179	0.856	ug/l #	30
51) 4-Methyl-2-Pentanone	9.98	43	21406	3.760	ug/l	98
52) Toluene	10.16	92	3858	0.367	ug/l	91
55) 1,1,2-Trichloroethane	10.53	97	17893	4.023	ug/l #	19
56) Ethyl methacrylate	10.43	69	2939	0.439	ug/l #	4
59) 2-Hexanone	10.76	43	9079	2.128	ug/l	92
67) Ethyl Benzene	11.51	91	31679	1.602	ug/l	97
71) Bromoform	12.40	173	599	0.245	ug/l #	1
73) Isopropylbenzene	12.25	105	574810	31.868	ug/l	99
76) 1,2,3-Trichloropropane	12.60	75	10601	2.016	ug/l #	100
78) n-propylbenzene	12.60	91	1562348	75.432	ug/l	99
79) 2-Chlorotoluene	12.60	91	1562348	119.348	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.90	105	35912	2.356	ug/l	73

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091219\
Data File : VN057945.D
Acq On : 11 Sep 2019 23:29
Operator : JC/SP
Sample : K4836-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-2

Quant Time: Sep 12 02:33:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) trans-1,4-Dichloro-2-buten	12.25	75	7862	5.261	ug/l	#	64
82) 4-Chlorotoluene	12.60	91	1562348	116.219	ug/l	#	43
83) tert-Butylbenzene	13.00	119	3927	0.290	ug/l	#	78
84) 1,2,4-Trimethylbenzene	12.90	105	35912	2.318	ug/l		76
85) sec-Butylbenzene	13.18	105	103115	5.743	ug/l	#	70
86) p-Isopropyltoluene	13.45	119	12677	0.801	ug/l		87
88) 1,4-Dichlorobenzene	13.37	146	5509	0.658	ug/l	#	66
89) n-Butylbenzene	13.62	91	51505	3.447	ug/l	#	76
90) Hexachloroethane	13.95	117	31470	13.375	ug/l	#	12
91) 1,2-Dichlorobenzene	13.66	146	1677	0.203	ug/l		90
92) 1,2-Dibromo-3-Chloropropan	14.21	75	224	0.223	ug/l	#	6
95) Naphthalene	15.14	128	1548	Below Cal		#	85

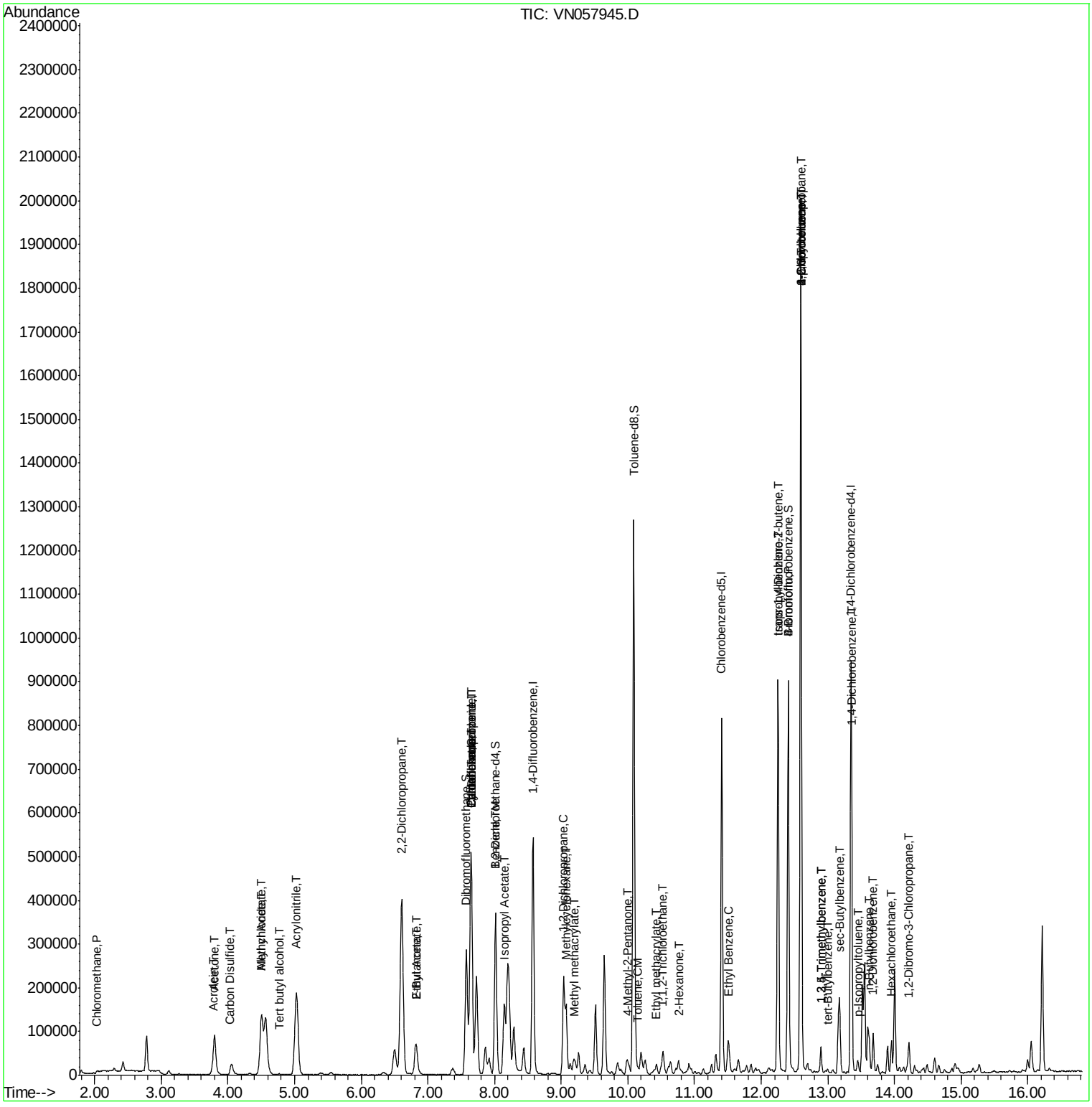
(#) = qualifier out of range (m) = manual integration (+) = signals summed

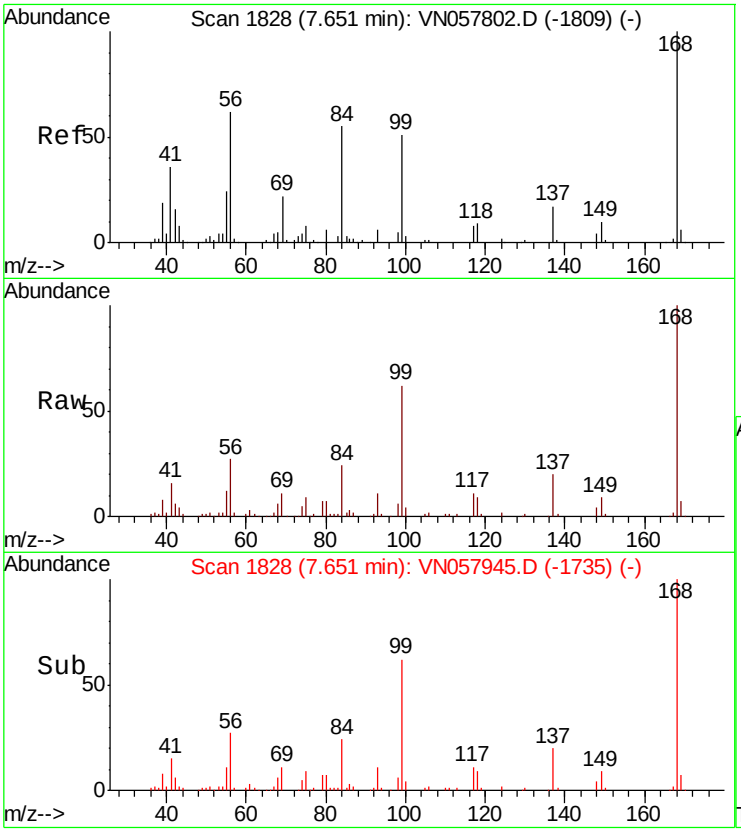
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091219\
Data File : VN057945.D
Acq On : 11 Sep 2019 23:29
Operator : JC/SP
Sample : K4836-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Time: Sep 12 02:33:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration



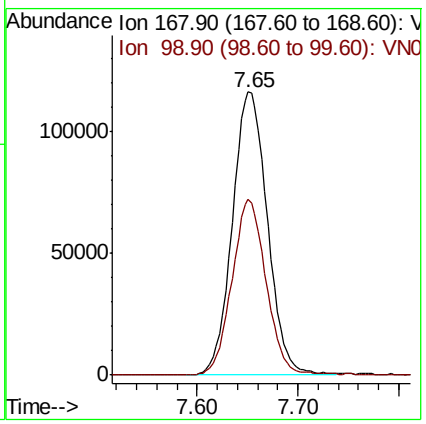


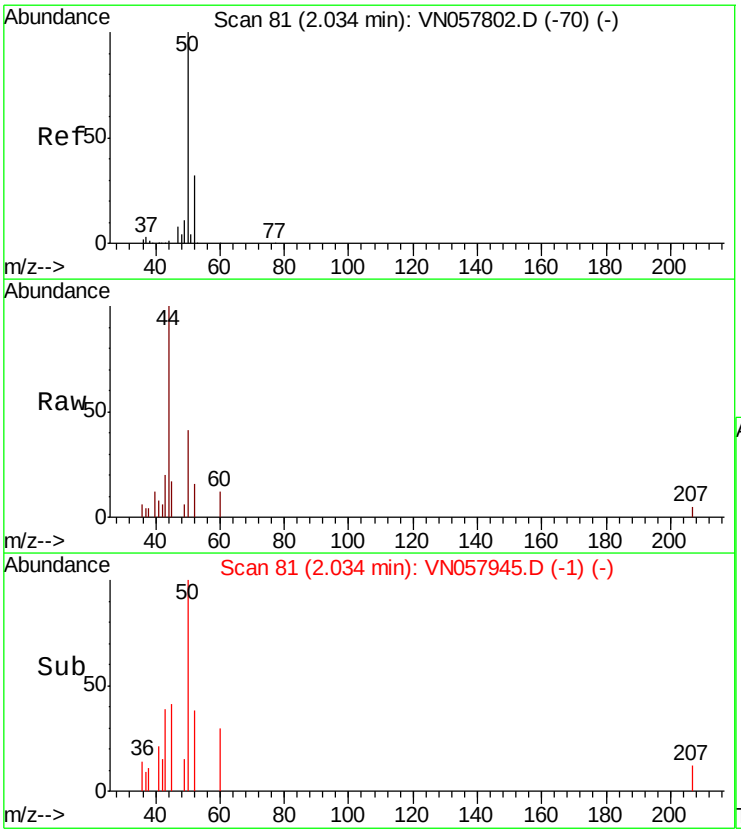
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion:168 Resp: 280696

Ion	Ratio	Lower	Upper
168	100		
99	62.0	48.0	72.0

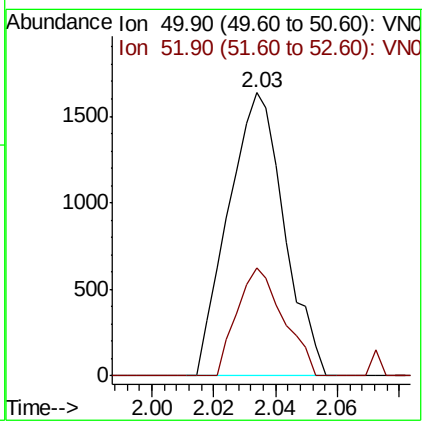


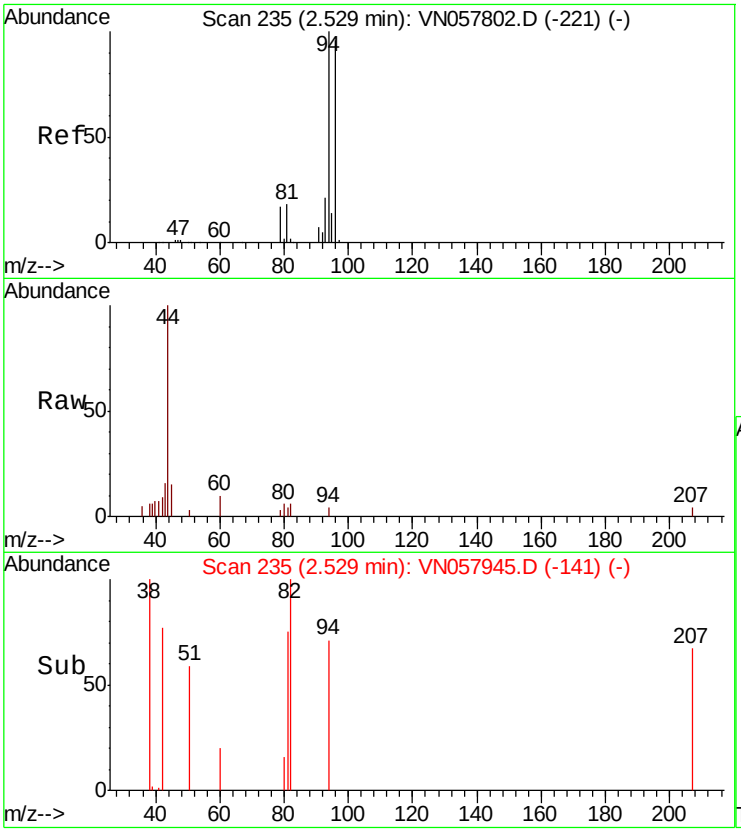


#3
Chloromethane
Concen: 0.520 ug/l
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 50 Resp: 2057

Ion	Ratio	Lower	Upper
50	100		
52	38.3	25.5	38.3#



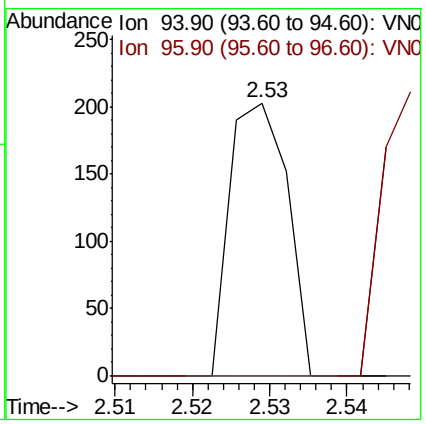


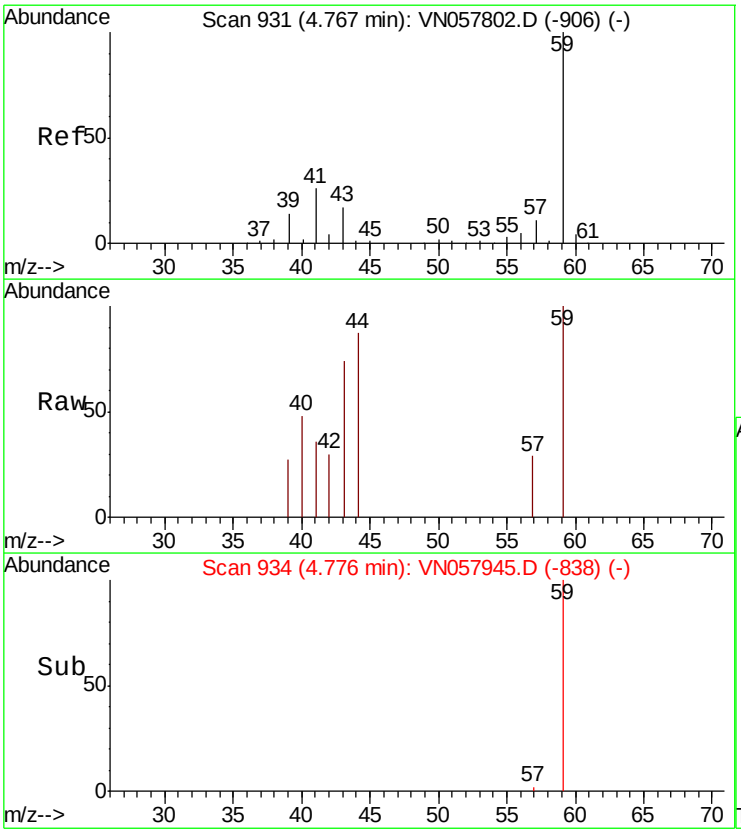
#5
Bromomethane
Concen: Below Cal
RT: 2.53 min Scan# 235
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 94 Resp: 105

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.0	115.4#

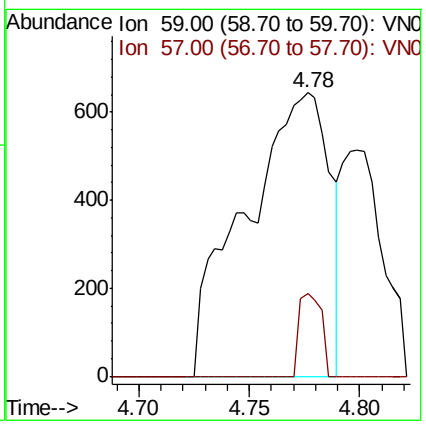


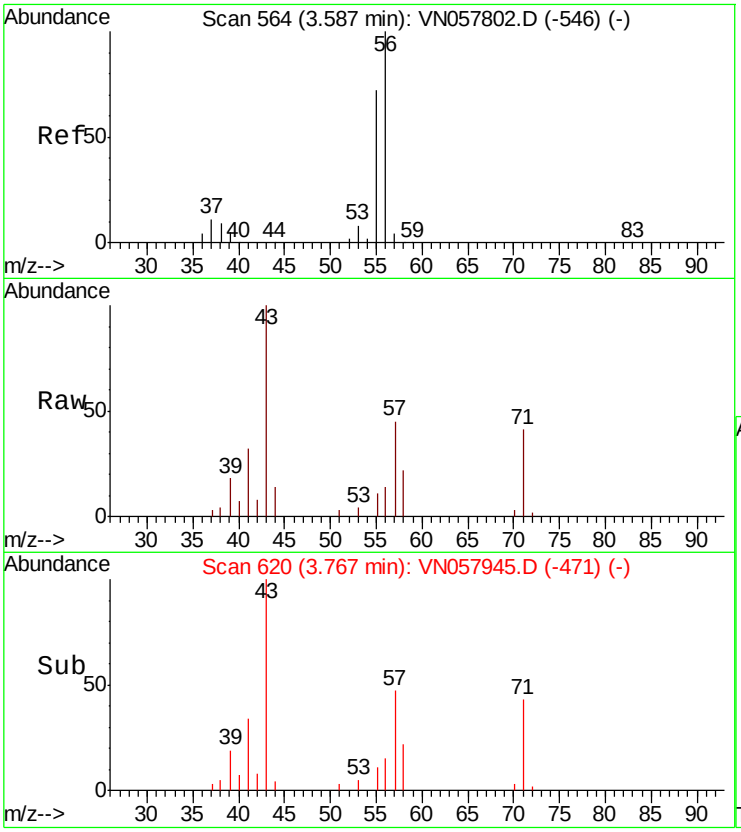


#11
Tert butyl alcohol
Concen: 2.489 ug/l
RT: 4.78 min Scan# 934
Delta R.T. 0.01 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 59 Resp: 1713

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



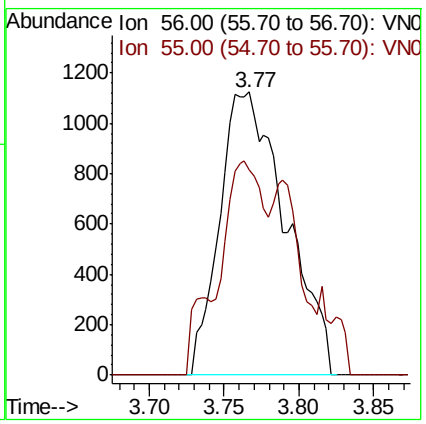


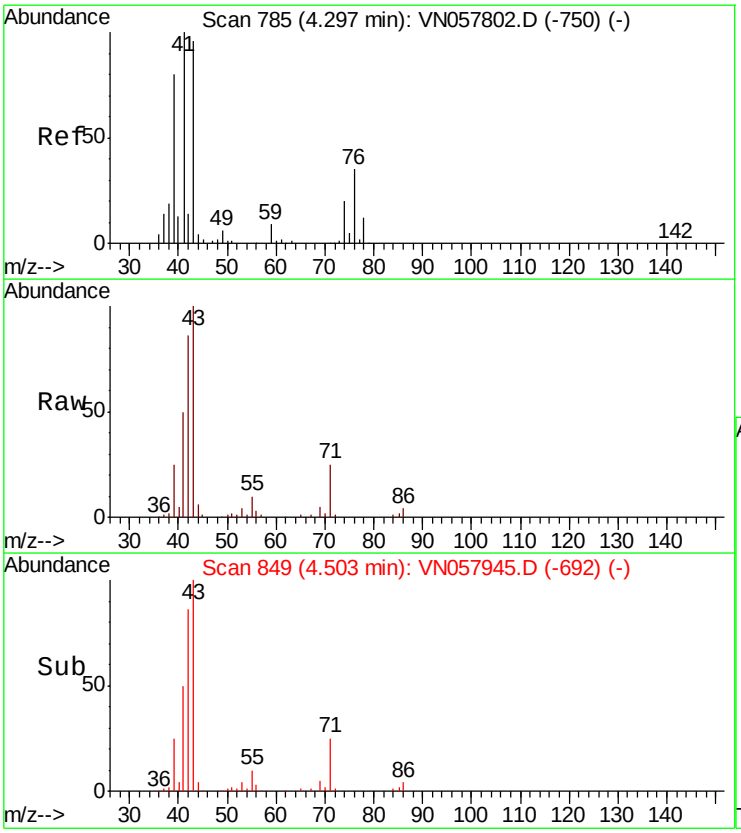
#13
Acrolein
Concen: 5.908 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.18 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 56 Resp: 3449

Ion	Ratio	Lower	Upper
56	100		
55	28.2	57.3	85.9#

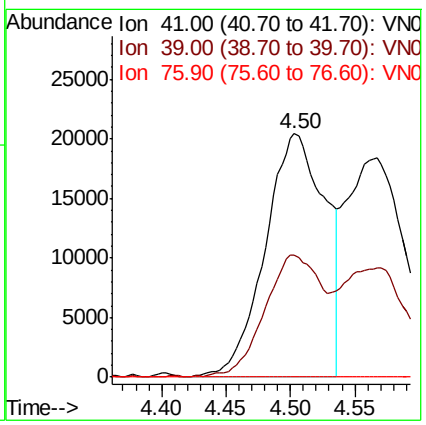


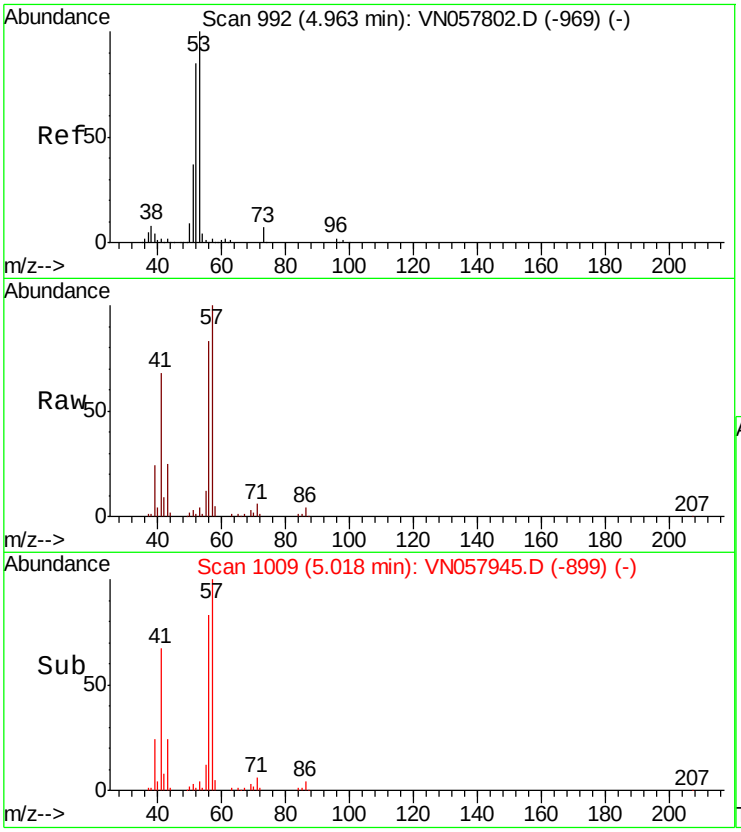


#14
Allyl chloride
Concen: 11.294 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.21 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 41 Resp: 66064

Ion	Ratio	Lower	Upper
41	100		
39	46.5	59.4	89.2#
76	0.0	26.0	39.0#



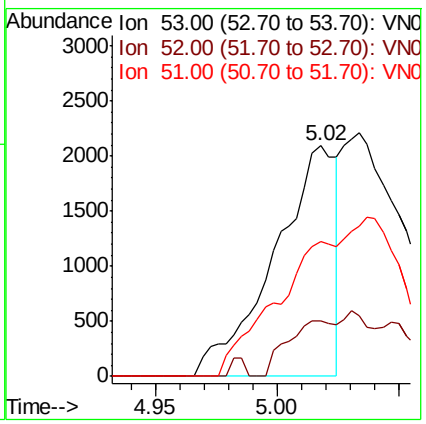


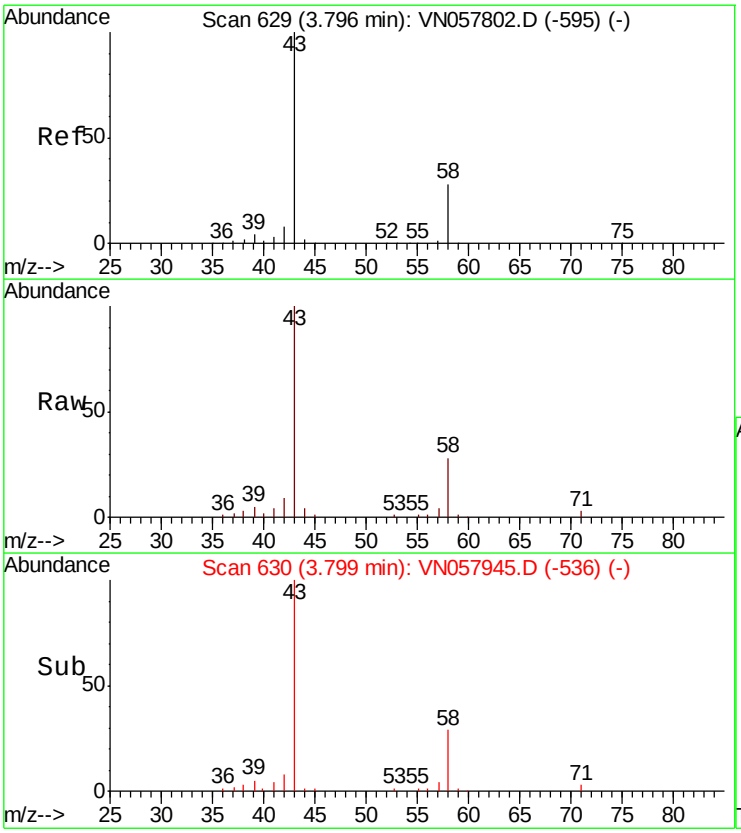
#15
Acrylonitrile
Concen: 1.944 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. 0.05 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 53 Resp: 3677

Ion	Ratio	Lower	Upper
53	100		
52	18.9	66.6	100.0#
51	0.0	29.8	44.8#

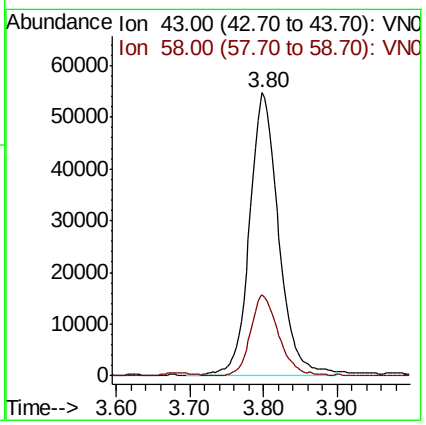


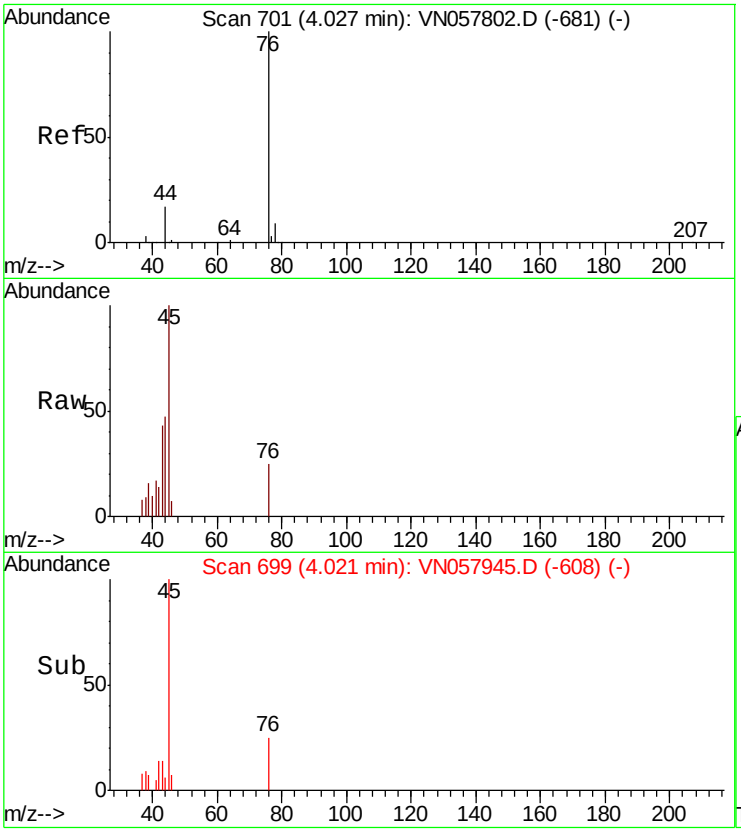


#16
Acetone
Concen: 81.138 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 43 Resp: 151219

Ion	Ratio	Lower	Upper
43	100		
58	28.0	22.2	33.2



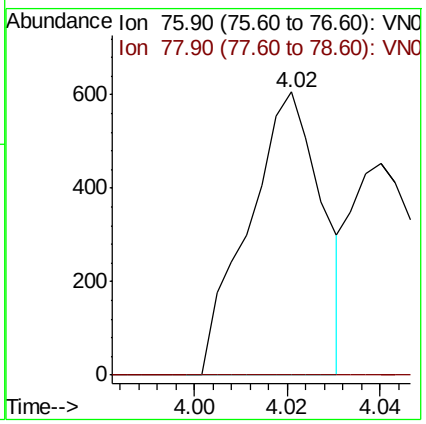


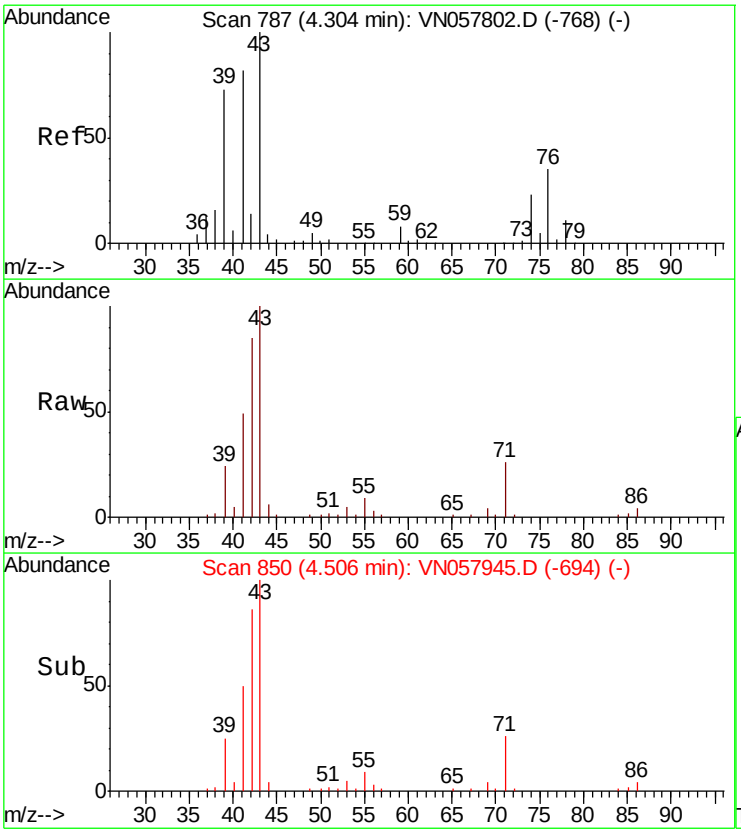
#17
Carbon Disulfide
Concen: 0.302 ug/l
RT: 4.02 min Scan# 699
Delta R.T. -0.01 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 76 Resp: 669

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#

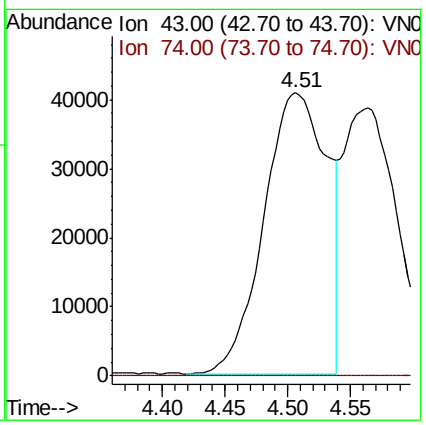


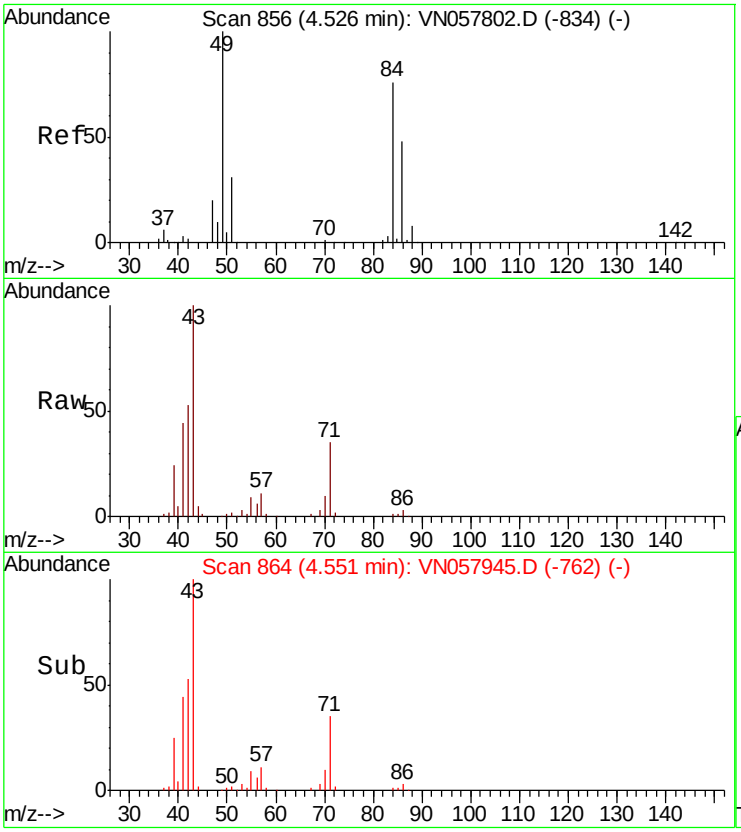


#18
Methyl Acetate
Concen: 28.655 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.20 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 43 Resp: 142394

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.9	26.9#



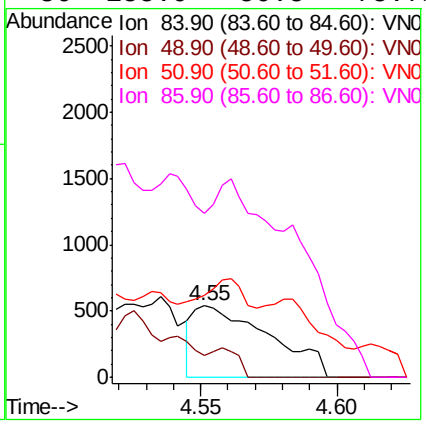


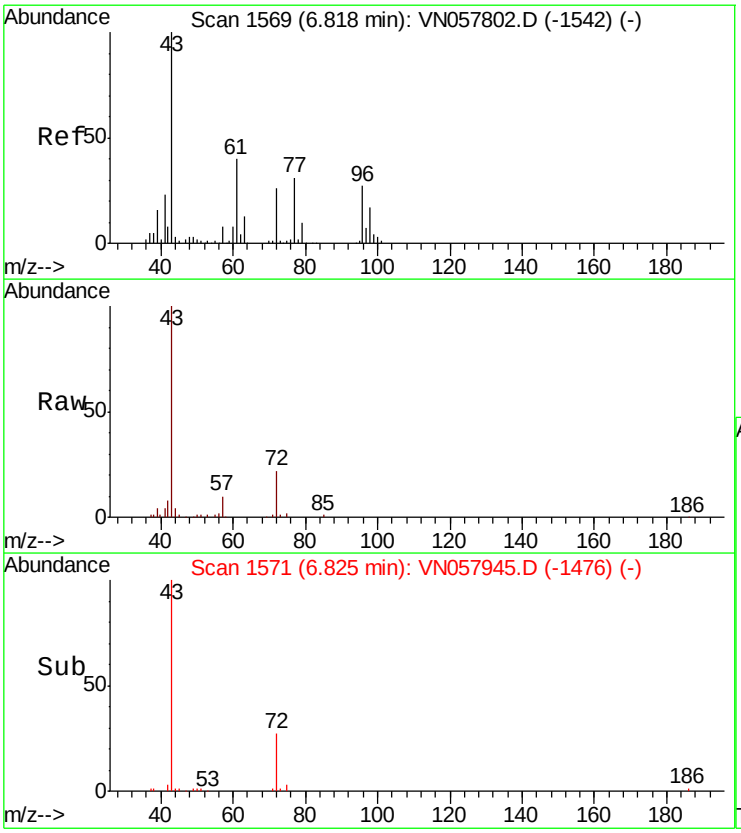
#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 864
Delta R.T. 0.03 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 84 Resp: 1033

Ion	Ratio	Lower	Upper
84	100		
49	31.3	104.8	157.2#
51	62.8	33.0	49.4#
86	155.9	50.5	75.7#

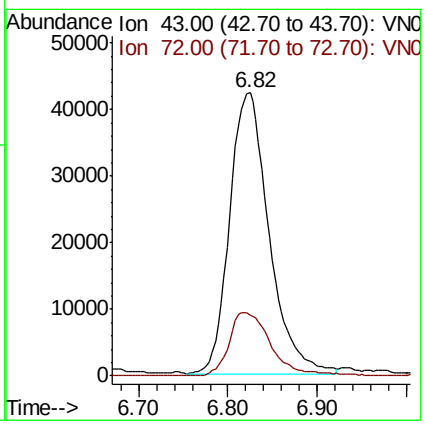


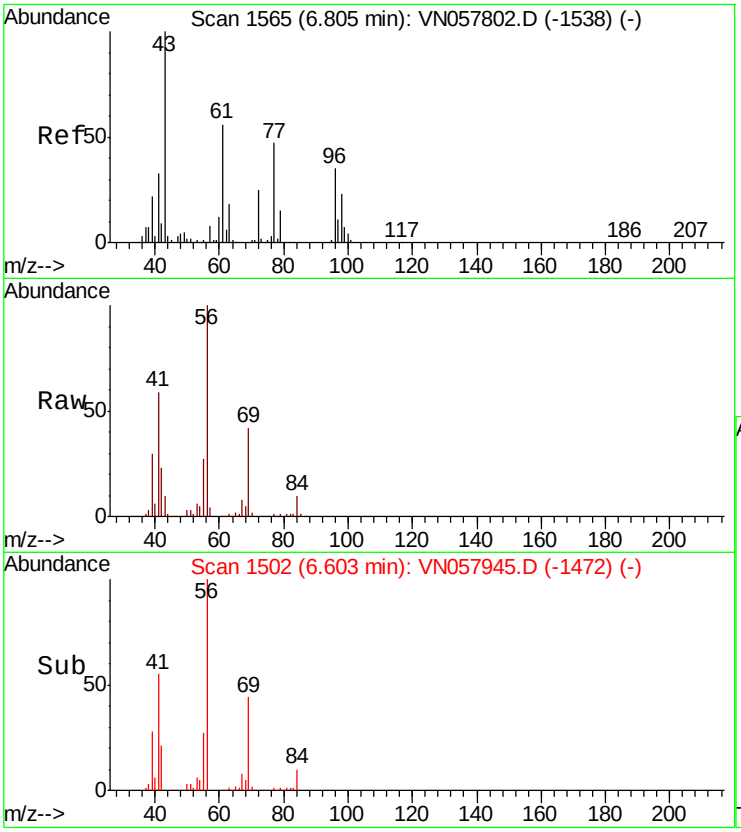


#25
2-Butanone
Concen: 47.888 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 43 Resp: 129176

Ion	Ratio	Lower	Upper
43	100		
72	21.8	20.6	30.8



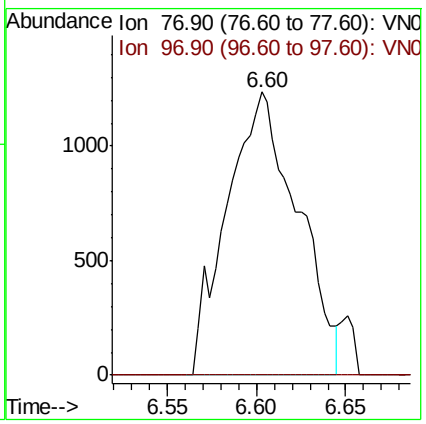


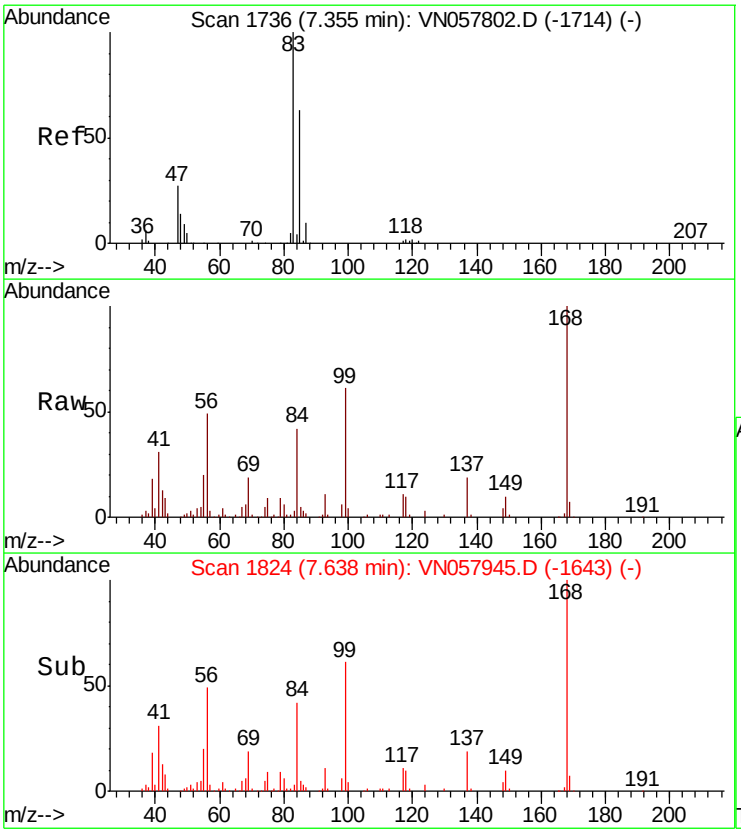
#26
2,2-Dichloropropane
Concen: 0.576 ug/l
RT: 6.60 min Scan# 1502
Delta R.T. -0.20 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument : MSVOA_N
ClientSampleId : MW-2

Tgt Ion: 77 Resp: 3416

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.1	33.3#

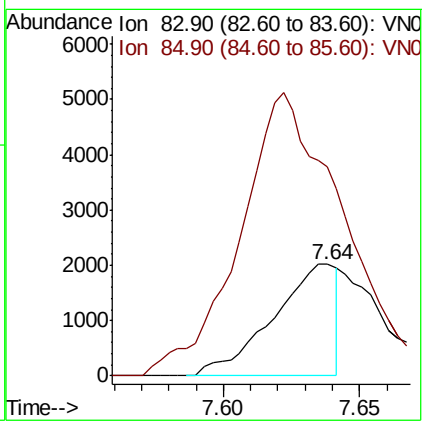


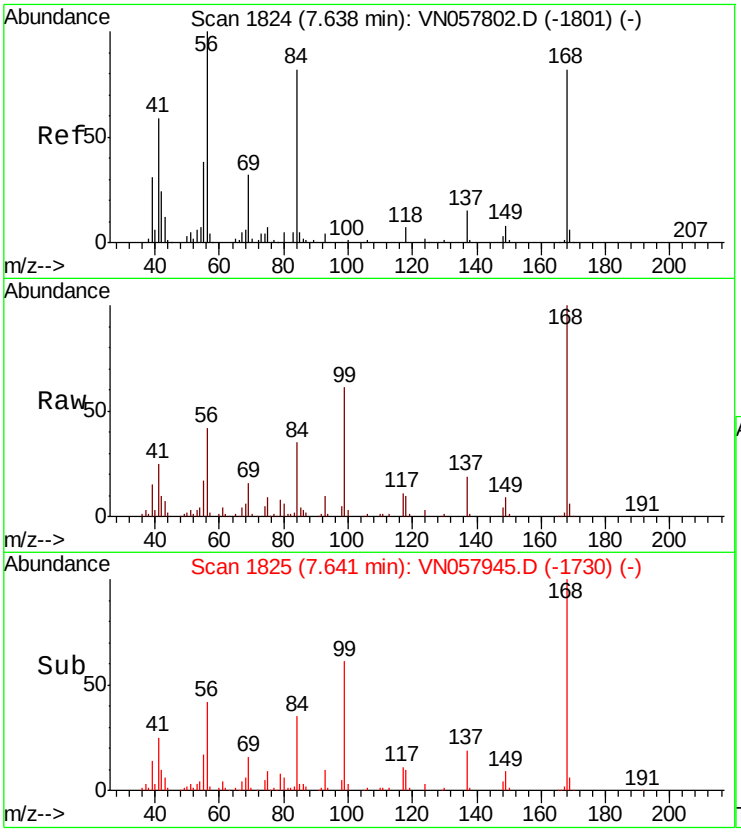


#30
Chloroform
Concen: 0.418 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.28 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 83 Resp: 3275

Ion	Ratio	Lower	Upper
83	100		
85	162.9	50.6	75.8#



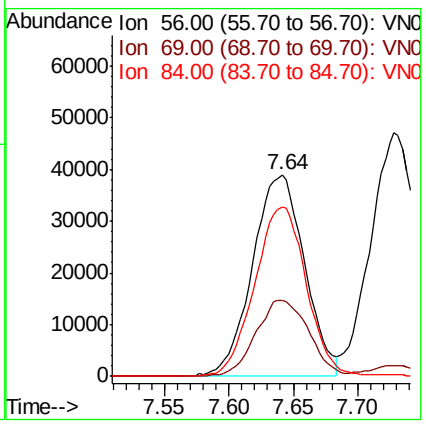


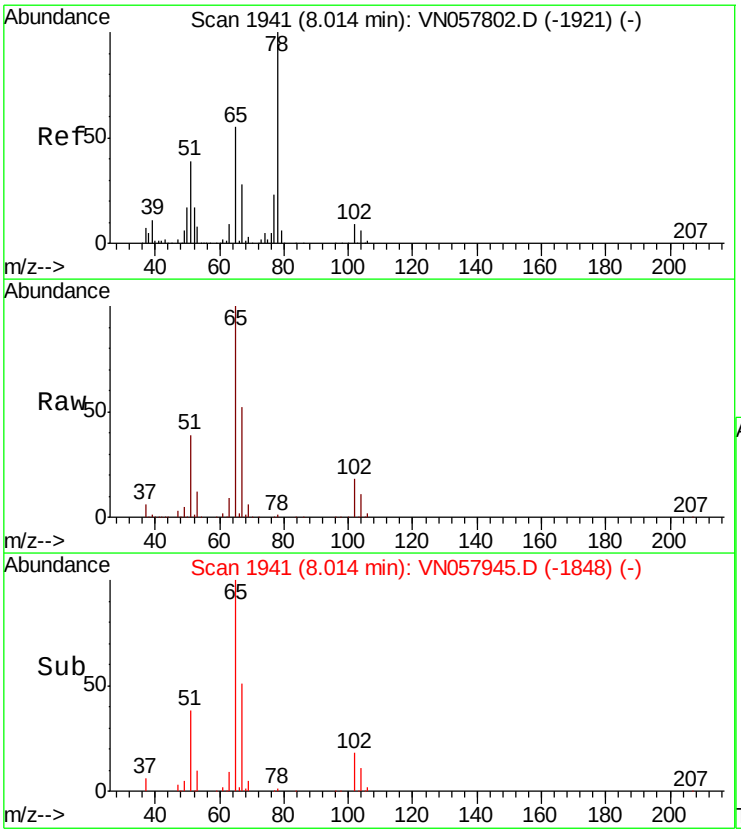
#31
Cyclohexane
Concen: 20.095 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 56 Resp: 109496

Ion	Ratio	Lower	Upper
56	100		
69	37.6	25.9	38.9
84	84.3	65.6	98.4

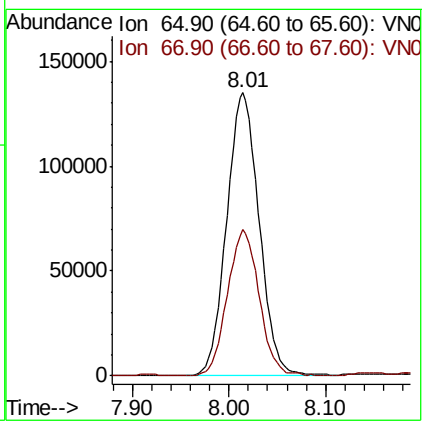


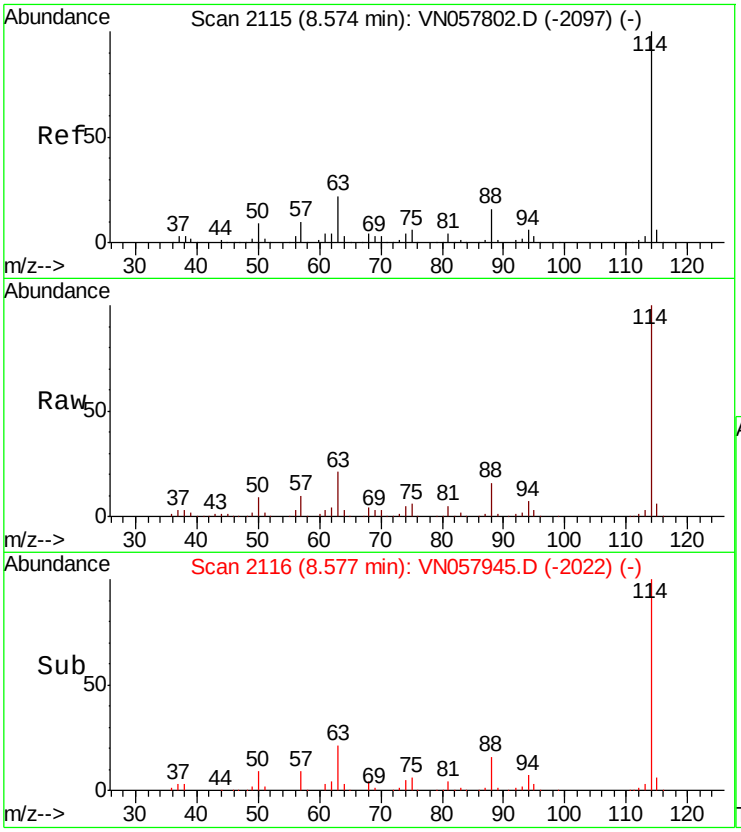


#33
1,2-Dichloroethane-d4
Concen: 55.425 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 65 Resp: 315107

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	104.0



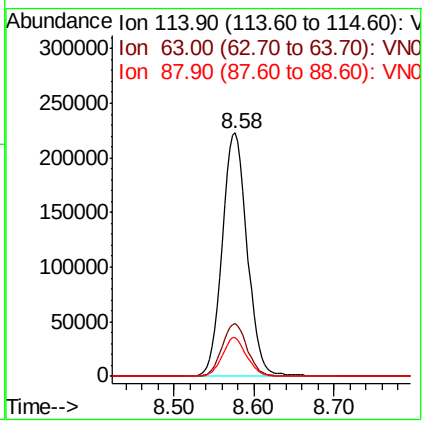


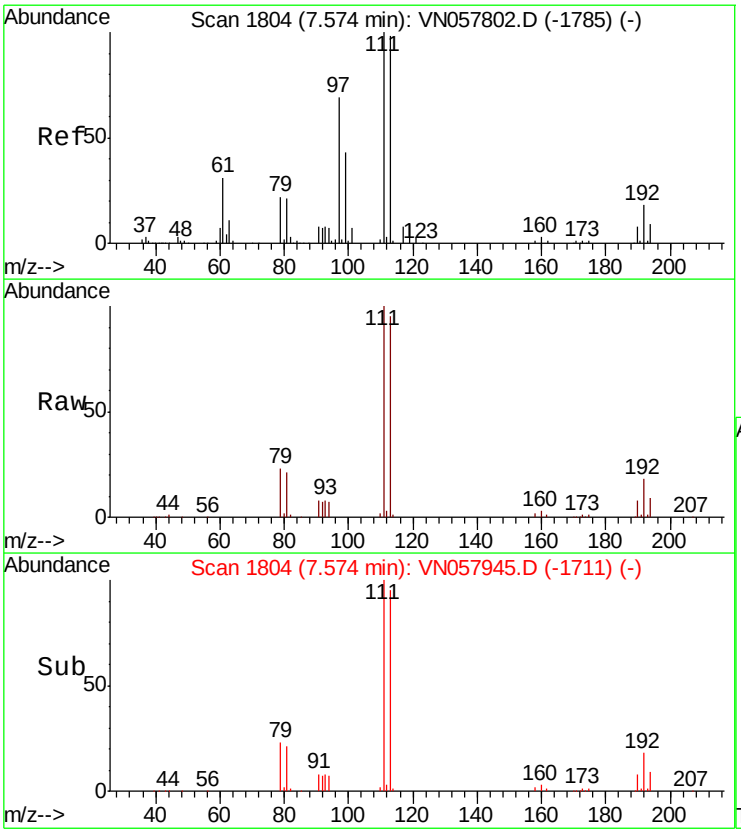
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion:114 Resp: 477415

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.0
88	15.9	0.0	31.4

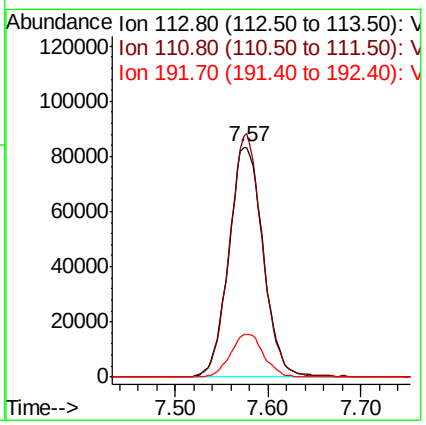


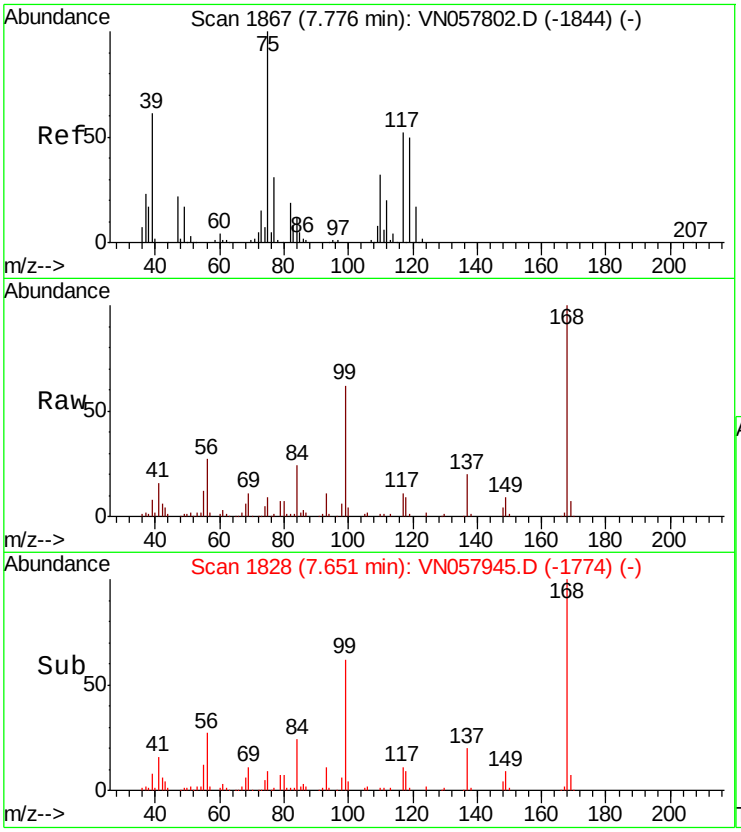


#35
Dibromofluoromethane
Concen: 48.851 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion:113 Resp: 215255

Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.3	121.9
192	17.9	14.6	22.0



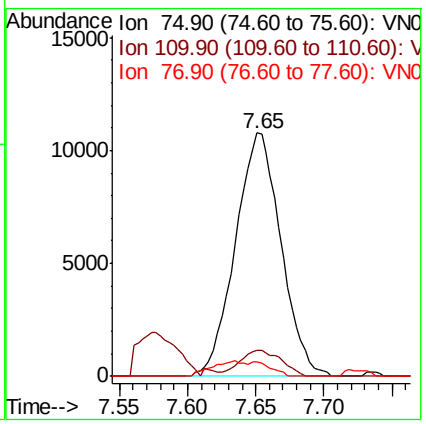


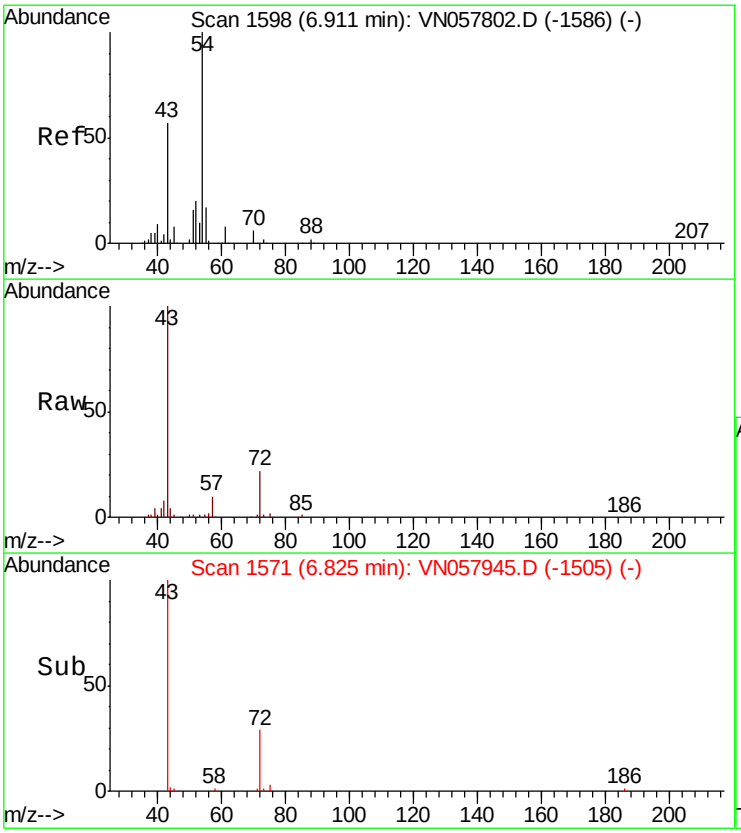
#36
1,1-Dichloropropene
Concen: 4.510 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument : MSVOA_N
ClientSampleId : MW-2

Tgt Ion: 75 Resp: 24968

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.3	48.9#
77	4.8	25.0	37.4#

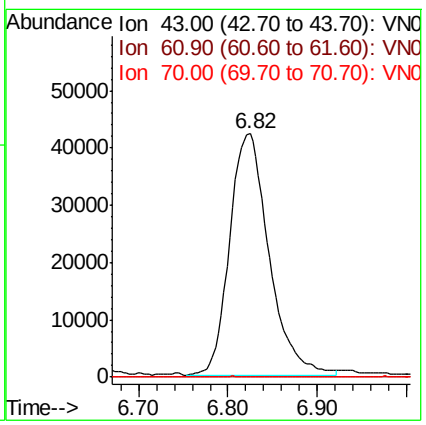


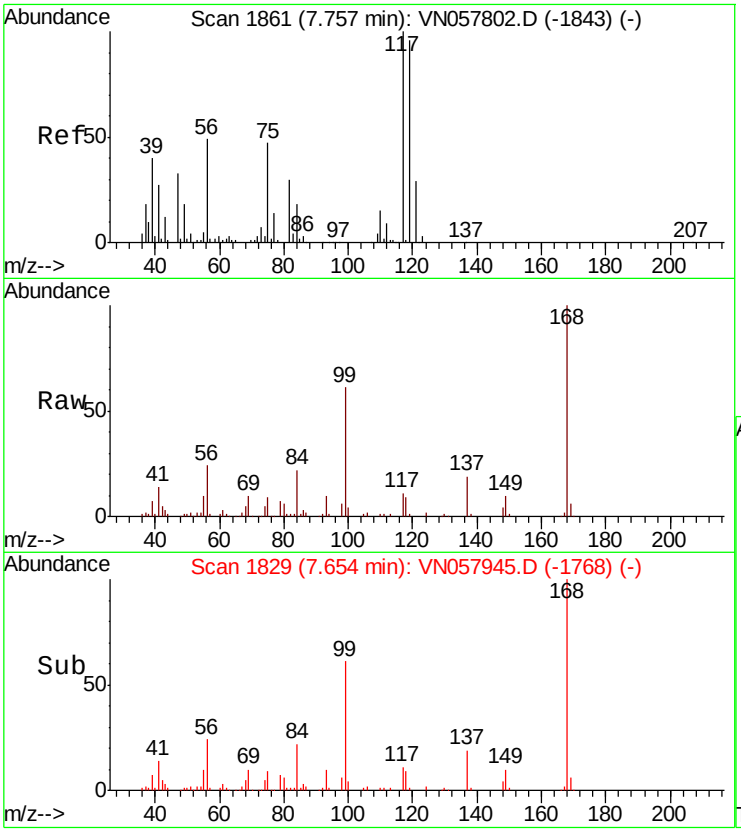


#37
Ethyl Acetate
Concen: 22.581 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.09 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 43 Resp: 129176

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	0.0	7.4	11.0#



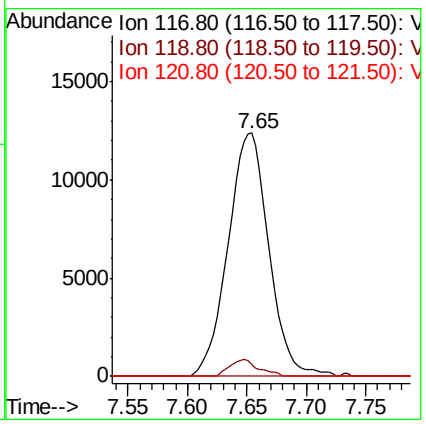


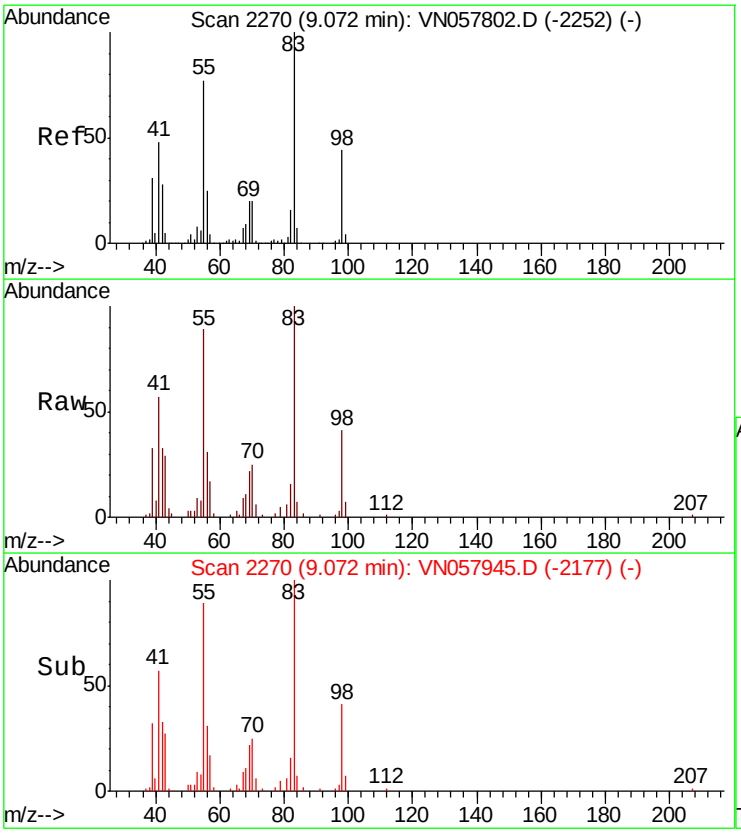
#38
Carbon Tetrachloride
Concen: 5.812 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.10 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument : MSVOA_N
ClientSampleId : MW-2

Tgt Ion:117 Resp: 29381

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.9	115.3#
121	0.0	23.4	35.2#

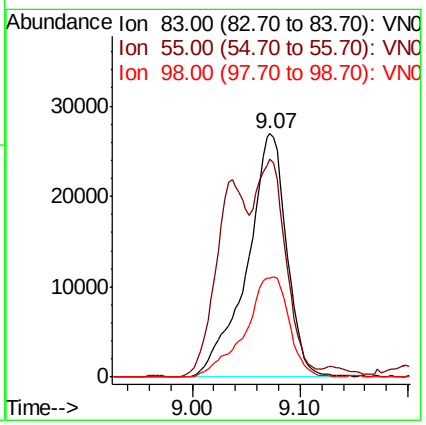


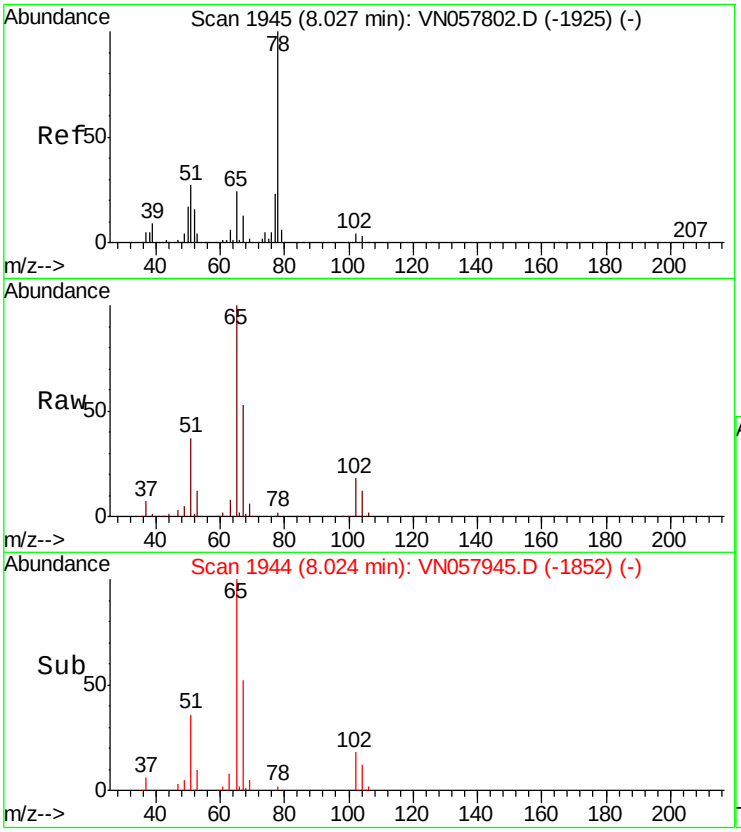


#39
Methylcyclohexane
Concen: 11.835 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 83 Resp: 68885

Ion	Ratio	Lower	Upper
83	100		
55	88.1	61.6	92.4
98	40.9	34.9	52.3



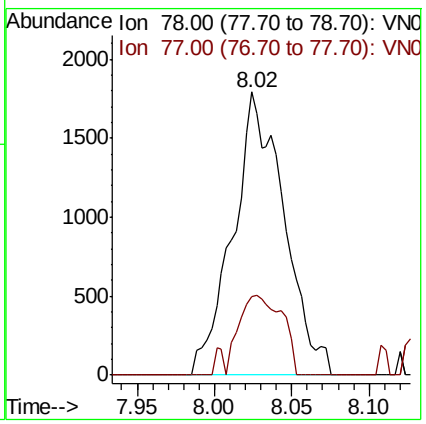


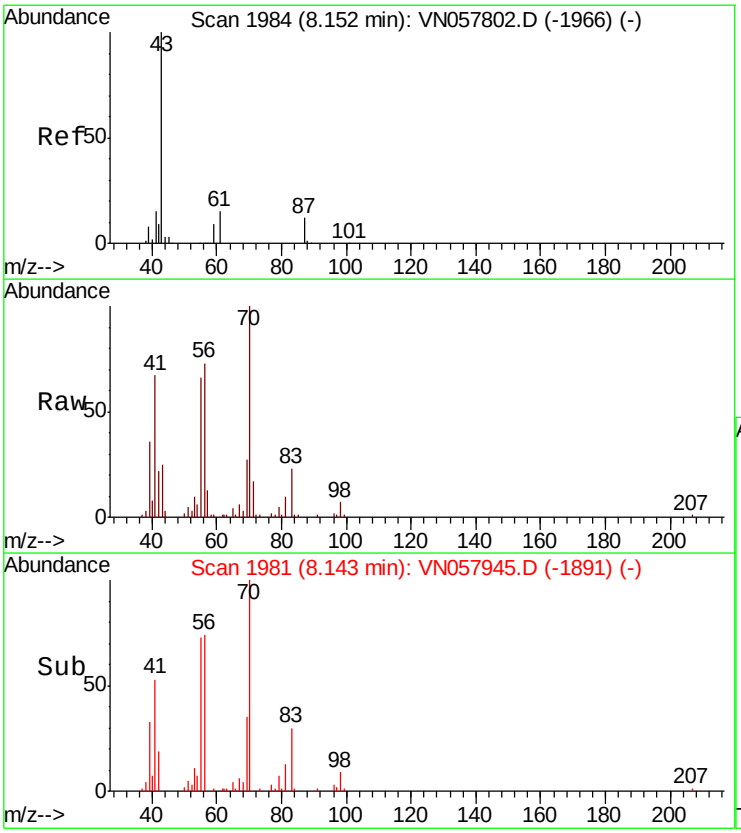
#40
Benzene
Concen: 0.247 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 78 Resp: 4123

Ion	Ratio	Lower	Upper
78	100		
77	27.9	18.3	27.5#

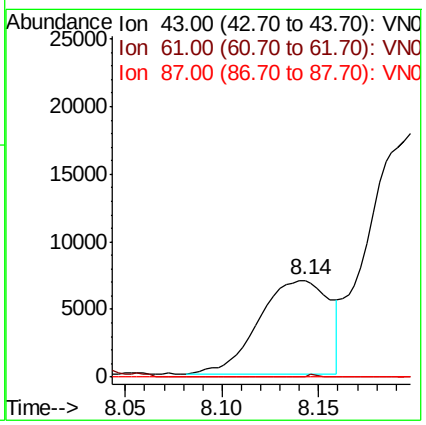


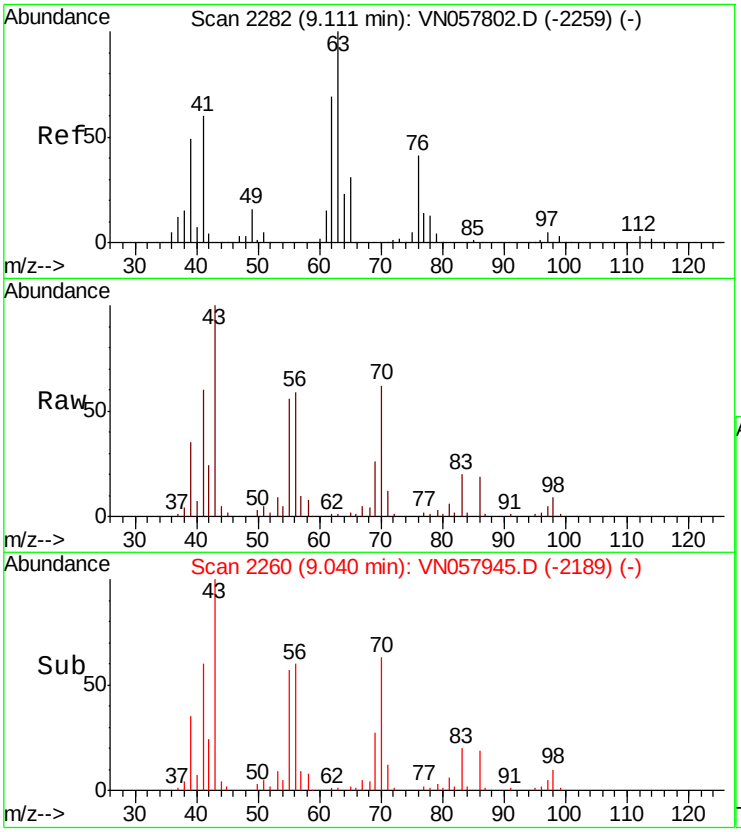


#43
Isopropyl Acetate
Concen: 1.855 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. -0.01 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 43 Resp: 17842

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.1	30.1#
87	0.0	9.5	14.3#



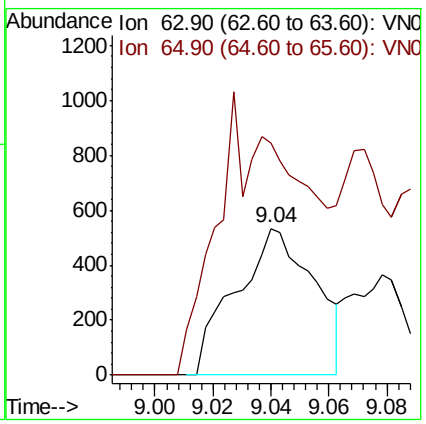


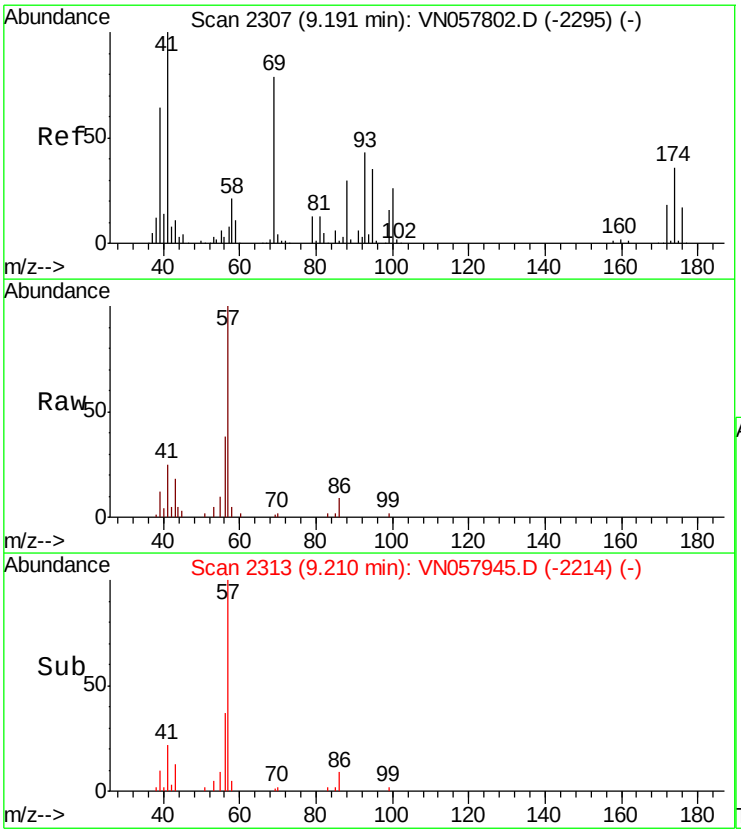
#45
1,2-Dichloropropane
Concen: 0.207 ug/l
RT: 9.04 min Scan# 2260
Delta R.T. -0.07 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 63 Resp: 1005

Ion	Ratio	Lower	Upper
63	100		
65	127.4	24.8	37.2#

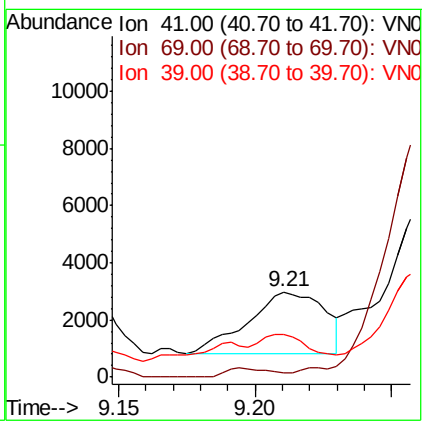


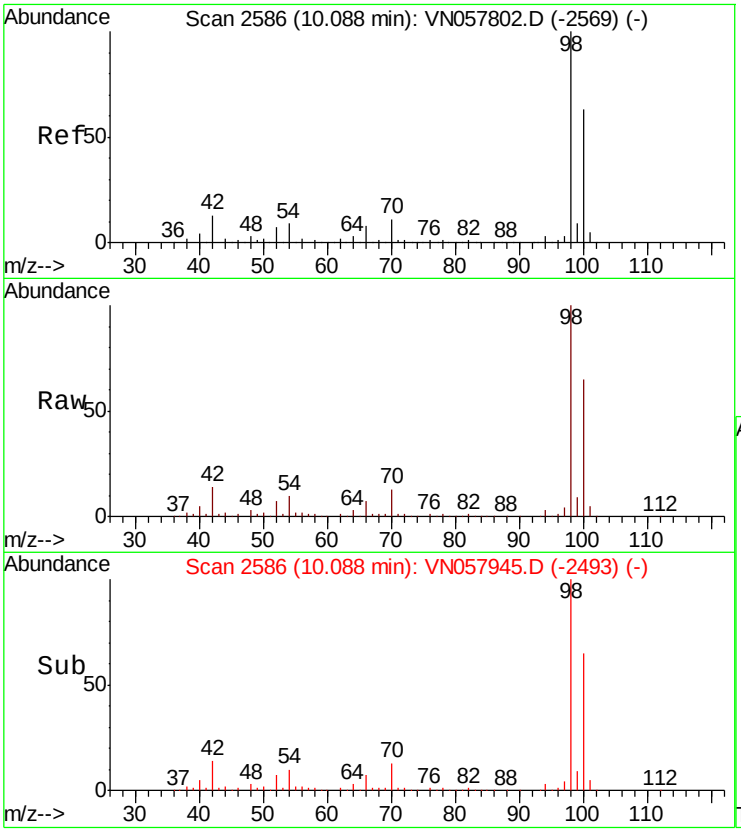


#48
Methyl methacrylate
Concen: 0.856 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.02 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 41 Resp: 4179

Ion	Ratio	Lower	Upper
41	100		
69	0.0	62.7	94.1#
39	28.2	52.7	79.1#



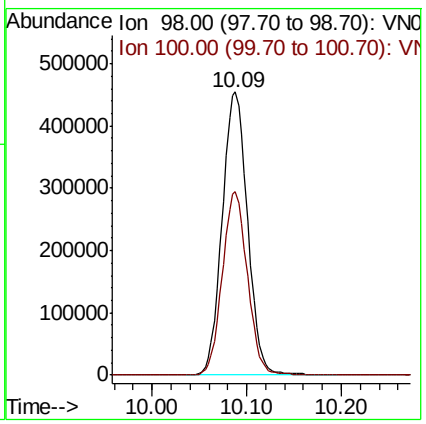


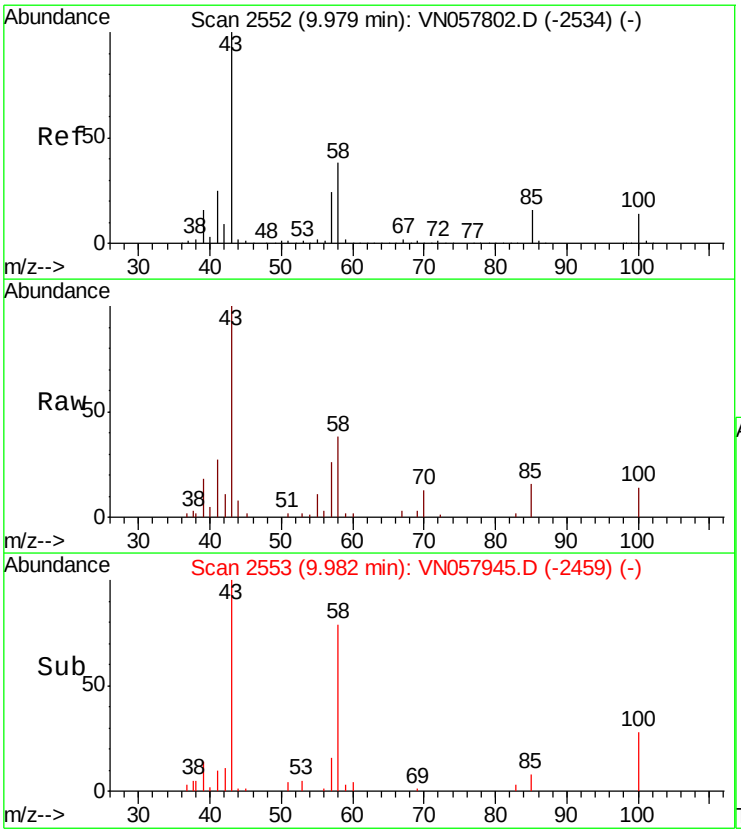
#50
Toluene-d8
Concen: 49.591 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 98 Resp: 848386

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.3	75.5

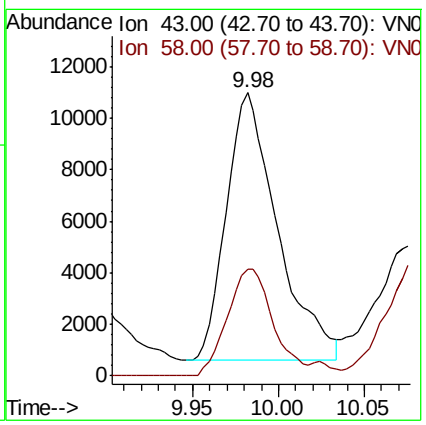


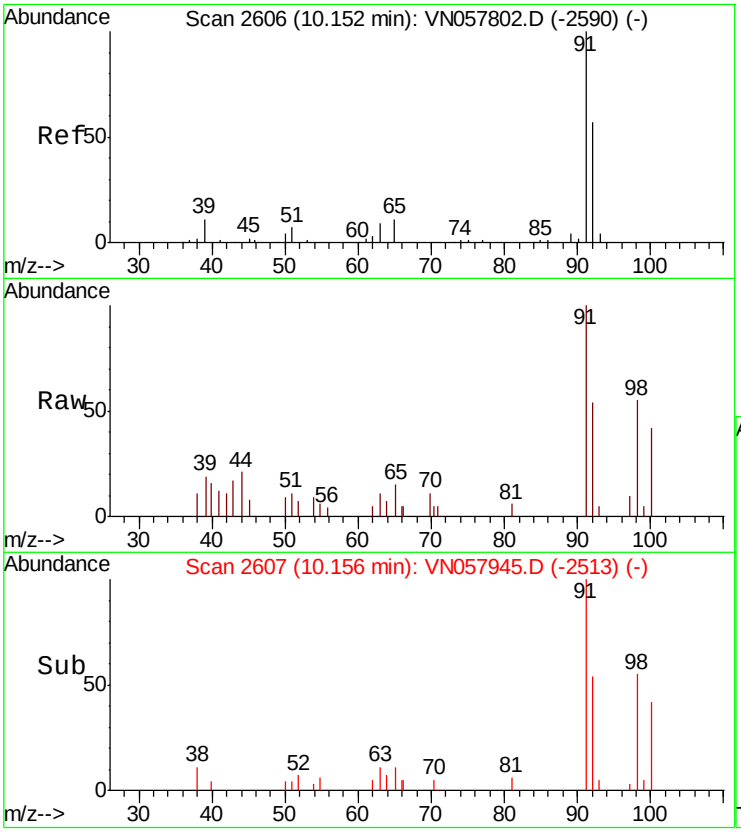


#51
4-Methyl-2-Pentanone
Concen: 3.760 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 43 Resp: 21406

Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.8	44.6



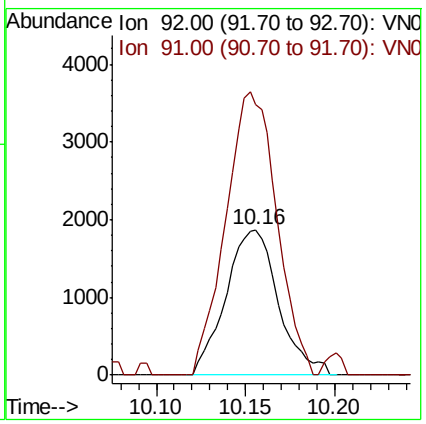


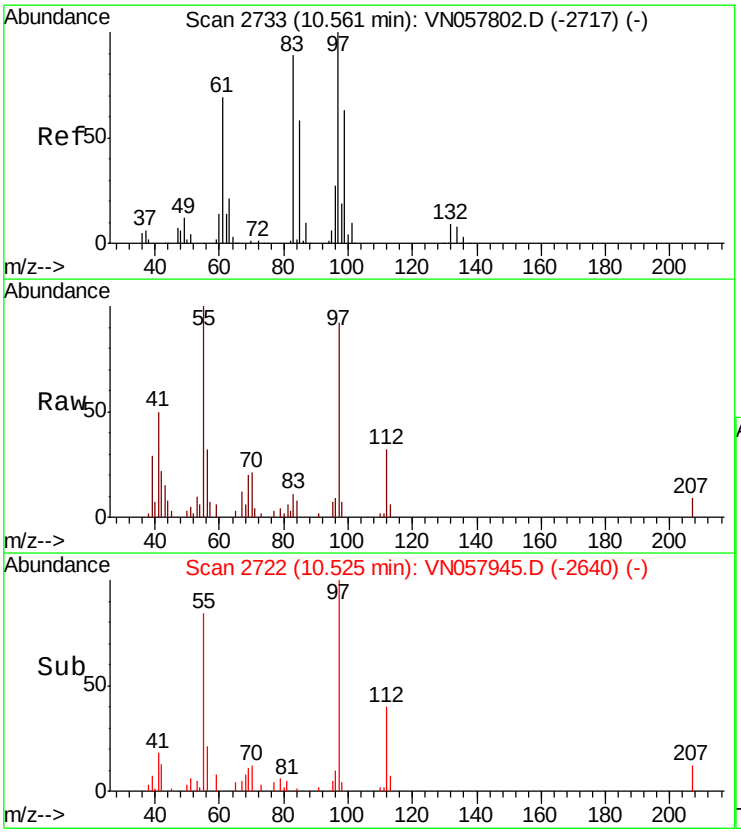
#52
Toluene
Concen: 0.367 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 92 Resp: 3858

Ion	Ratio	Lower	Upper
92	100		
91	188.4	141.0	211.6

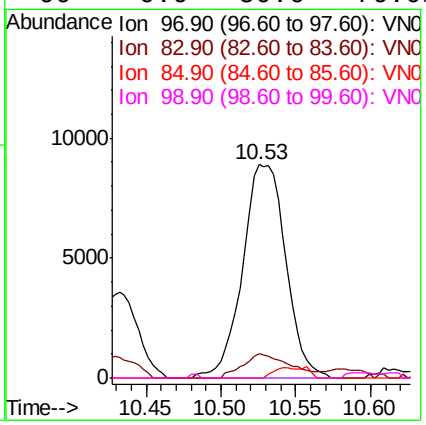


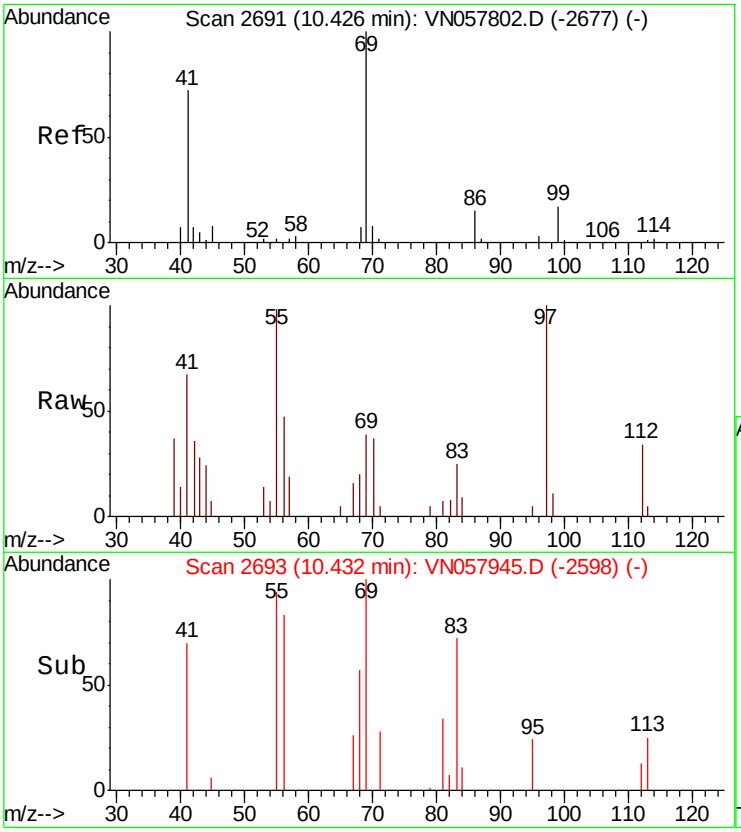


#55
1,1,2-Trichloroethane
Concen: 4.023 ug/l
RT: 10.53 min Scan# 2722
Delta R.T. -0.04 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 97 Resp: 17893

Ion	Ratio	Lower	Upper
97	100		
83	11.5	70.8	106.2#
85	0.0	46.0	69.0#
99	0.0	50.6	76.0#



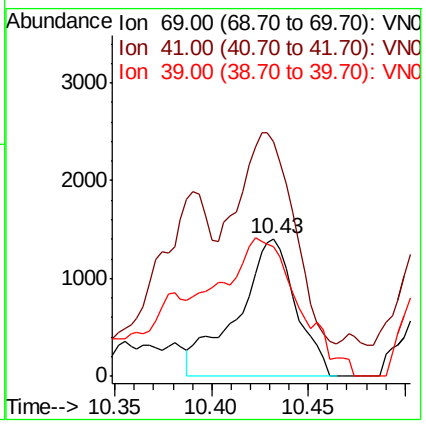


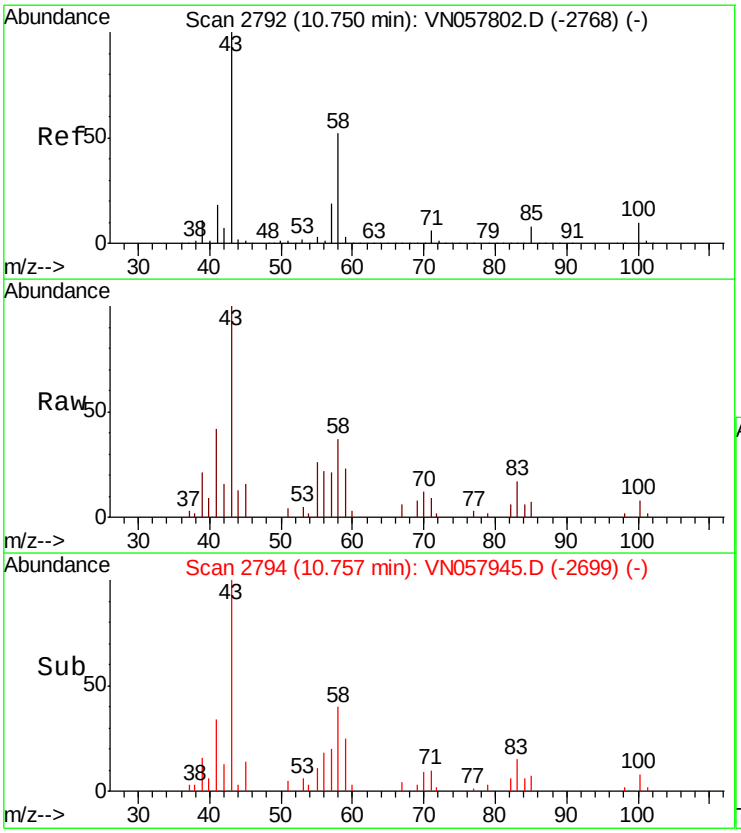
#56
Ethyl methacrylate
Concen: 0.439 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.01 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument : MSVOA_N
ClientSampleId : MW-2

Tgt Ion: 69 Resp: 2939

Ion	Ratio	Lower	Upper
69	100		
41	155.0	56.7	85.1#
39	102.2	36.3	54.5#

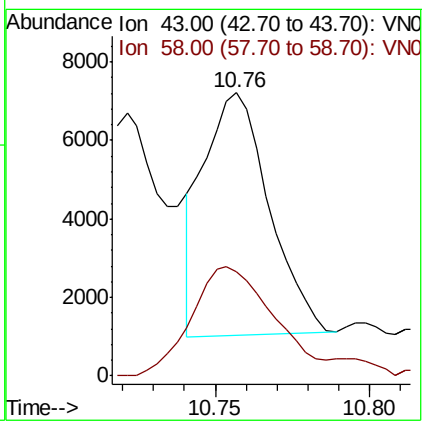


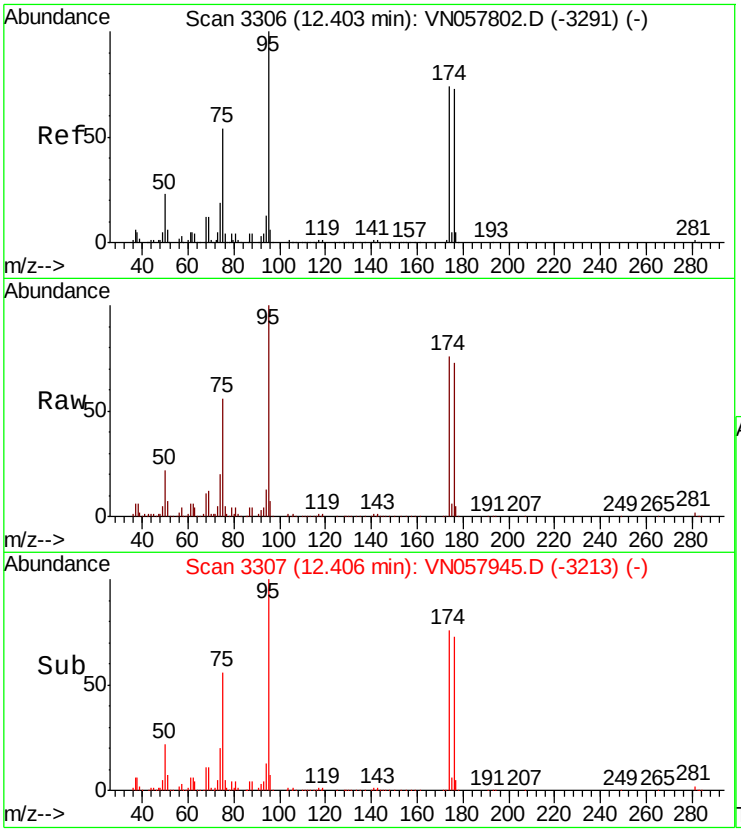


#59
2-Hexanone
Concen: 2.128 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 43 Resp: 9079

Ion	Ratio	Lower	Upper
43	100		
58	56.6	25.6	76.8



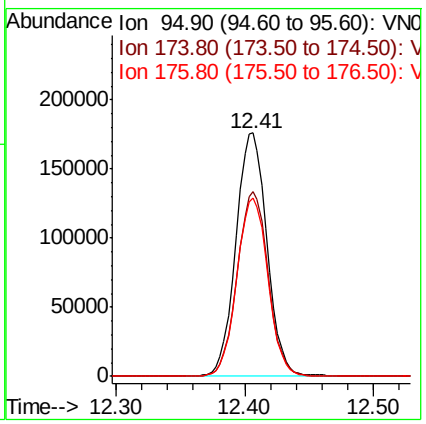


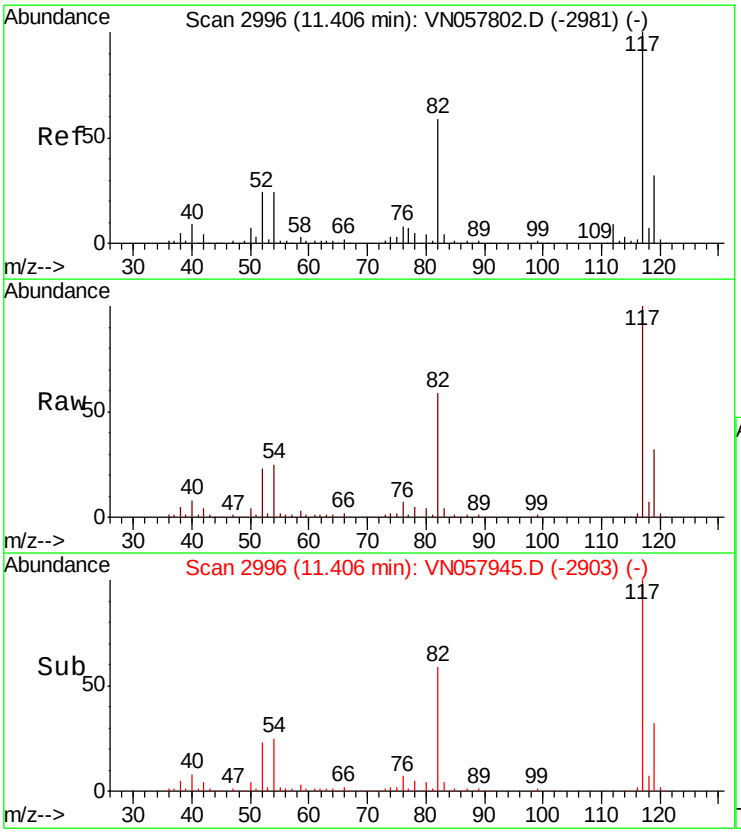
#62
4-Bromofluorobenzene
Concen: 45.017 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 95 Resp: 293490

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	150.2
176	73.7	0.0	146.0

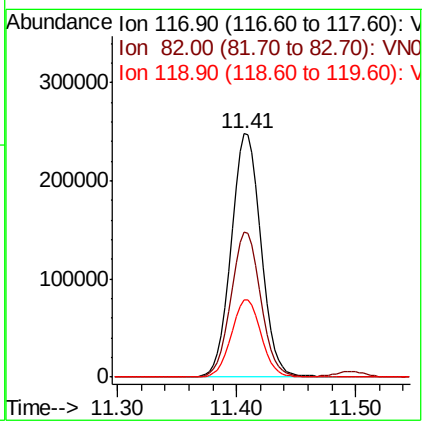


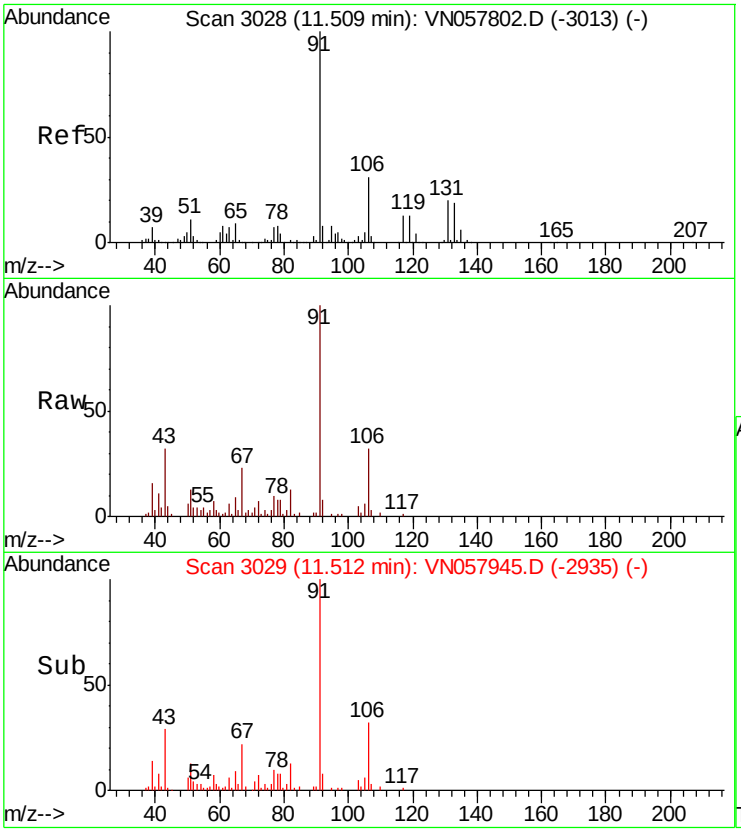


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion:117 Resp: 431030

Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.2	70.8
119	31.6	25.3	37.9



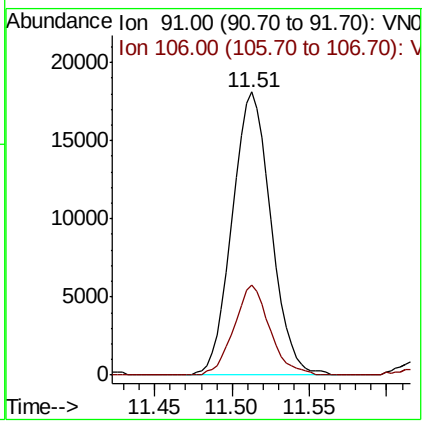


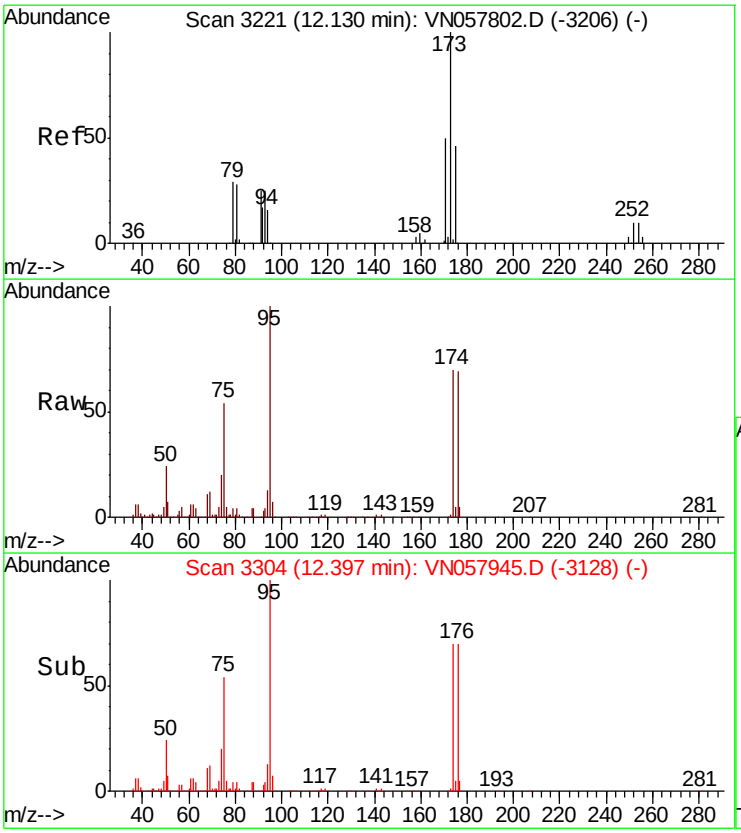
#67
Ethyl Benzene
Concen: 1.602 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 91 Resp: 31679

Ion	Ratio	Lower	Upper
91	100		
106	32.0	24.4	36.6

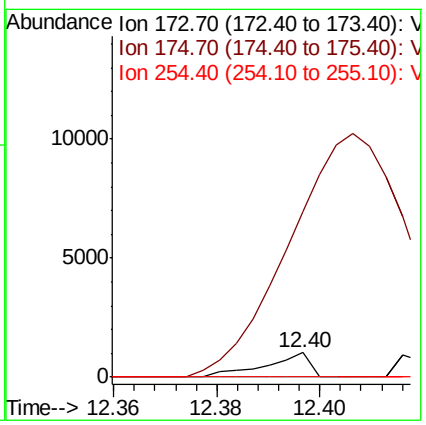


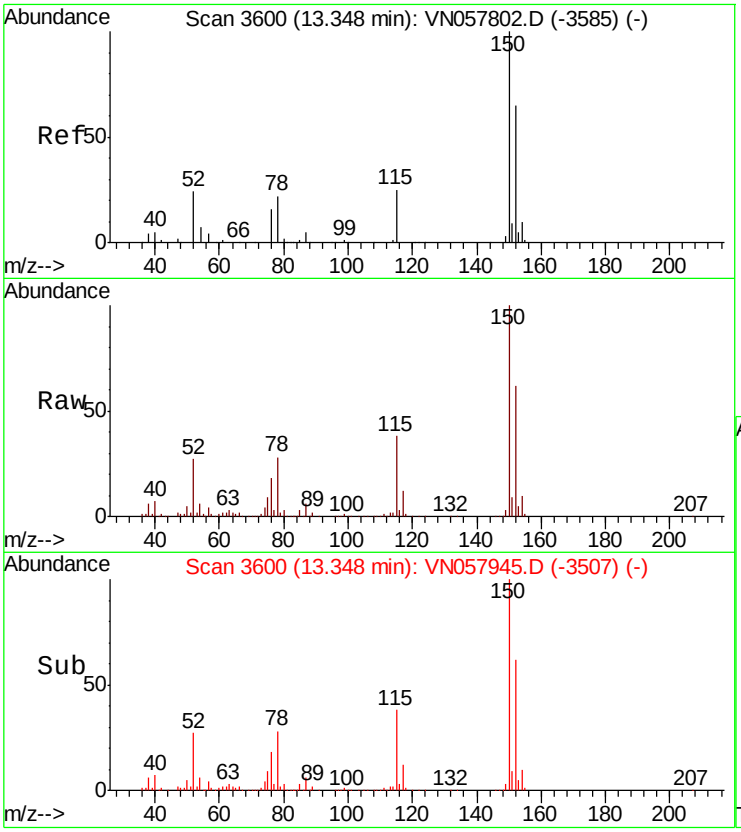


#71
Bromoform
Concen: 0.245 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion:173 Resp: 599

Ion	Ratio	Lower	Upper
173	100		
175	2394.2	23.5	70.6#
254	0.0	0.1	0.1#



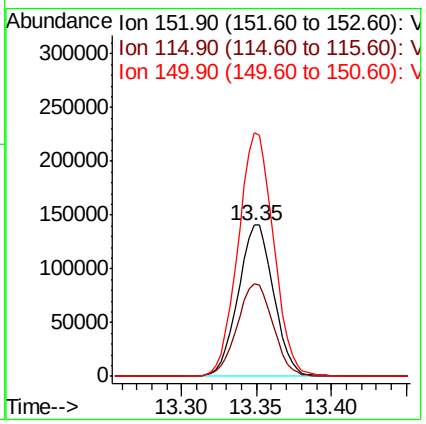


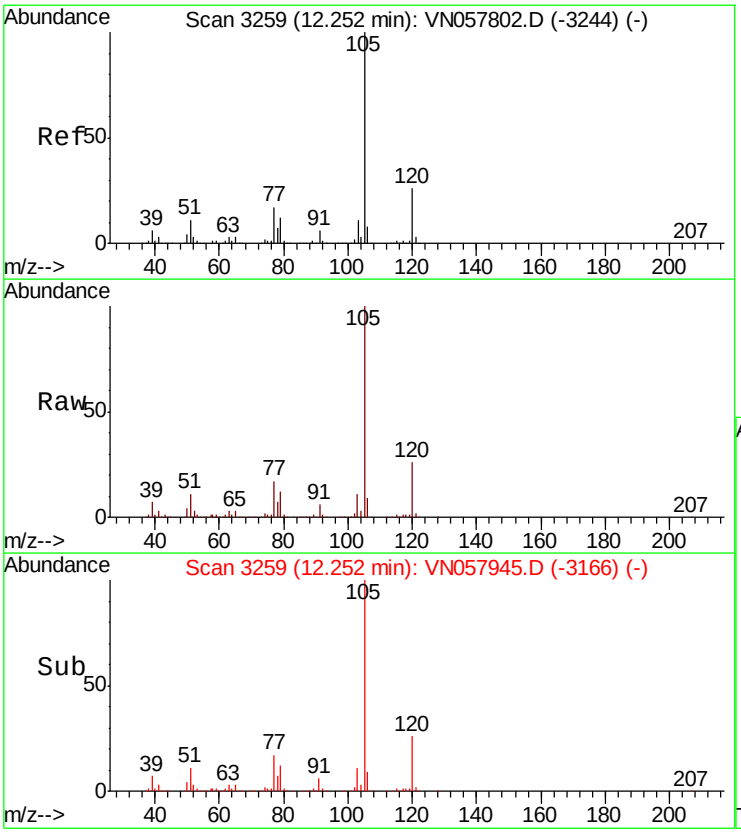
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 232446

Ion	Ratio	Lower	Upper
152	100		
115	62.1	30.3	91.0
150	161.5	0.0	352.4

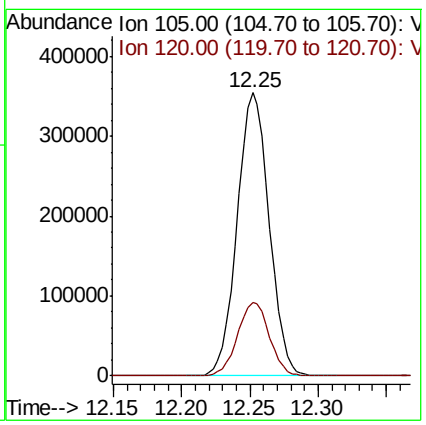


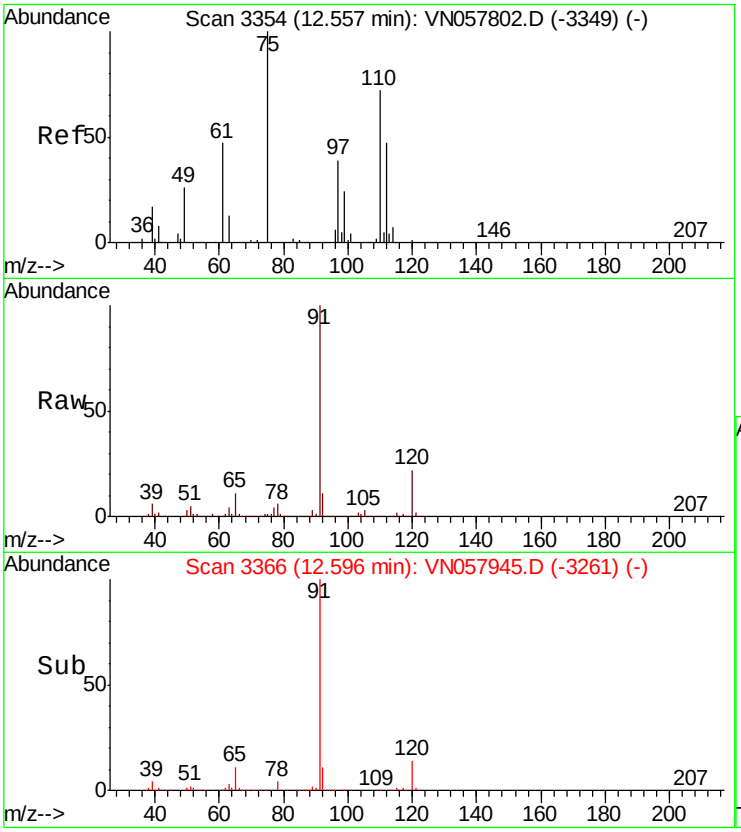


#73
Isopropylbenzene
Concen: 31.868 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion:105 Resp: 574810

Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.8	38.4



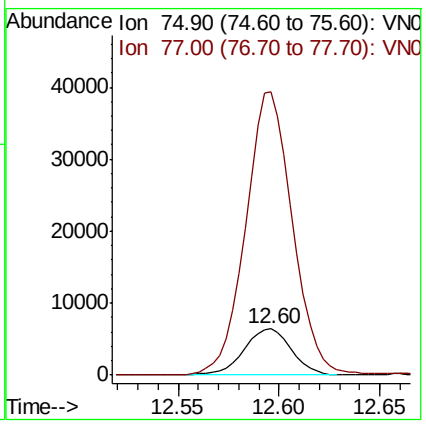


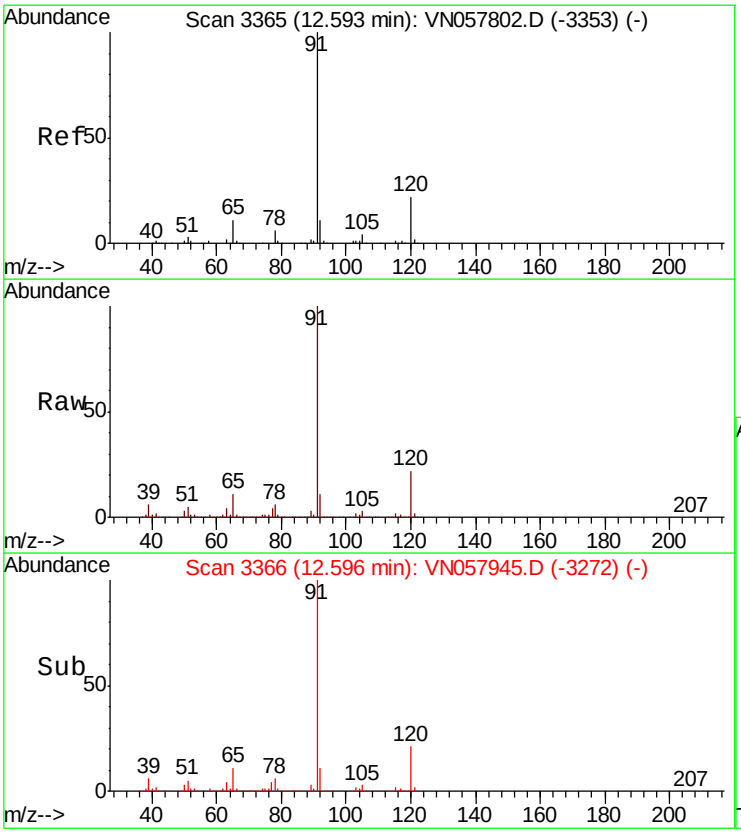
#76
1,2,3-Trichloropropane
Concen: 2.016 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.04 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 75 Resp: 10601

Ion	Ratio	Lower	Upper
75	100		
77	601.7	0.0	0.0#

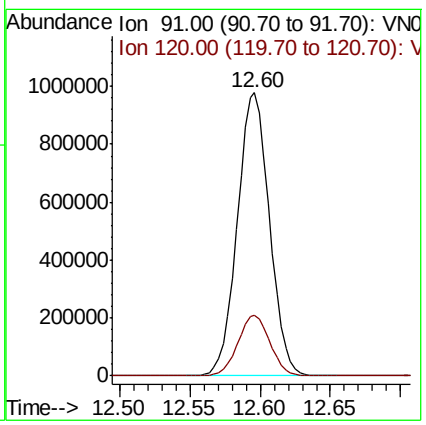


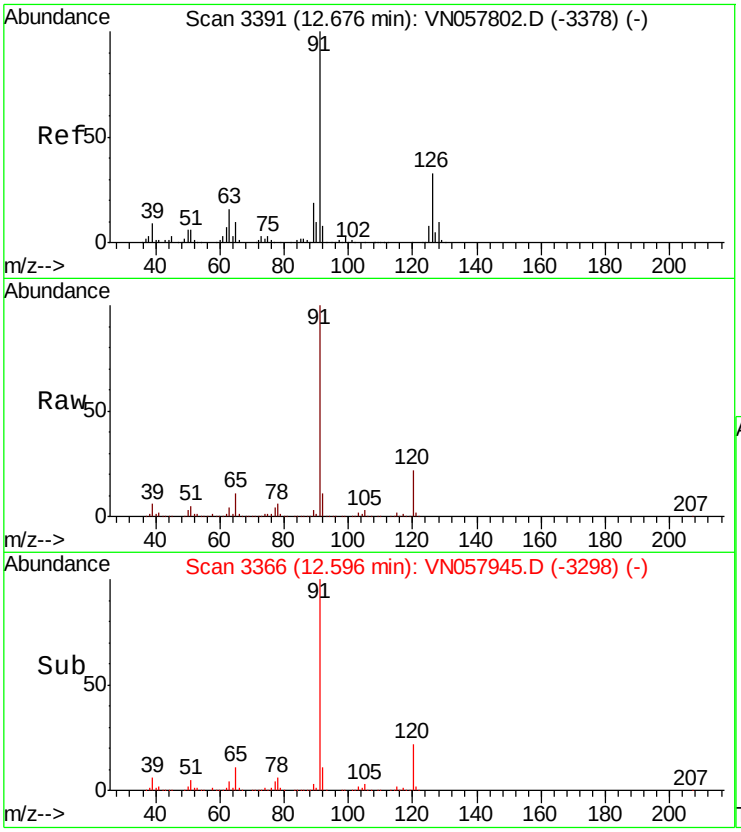


#78
n-propylbenzene
Concen: 75.432 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 91 Resp: 1562348

Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.1	33.1



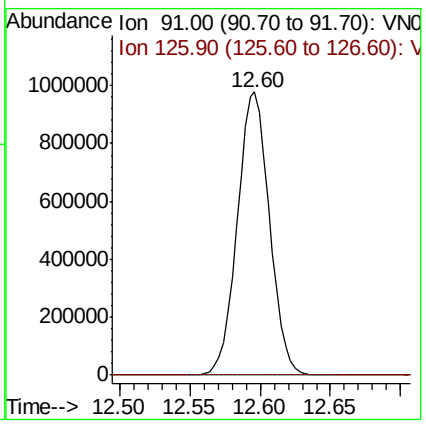


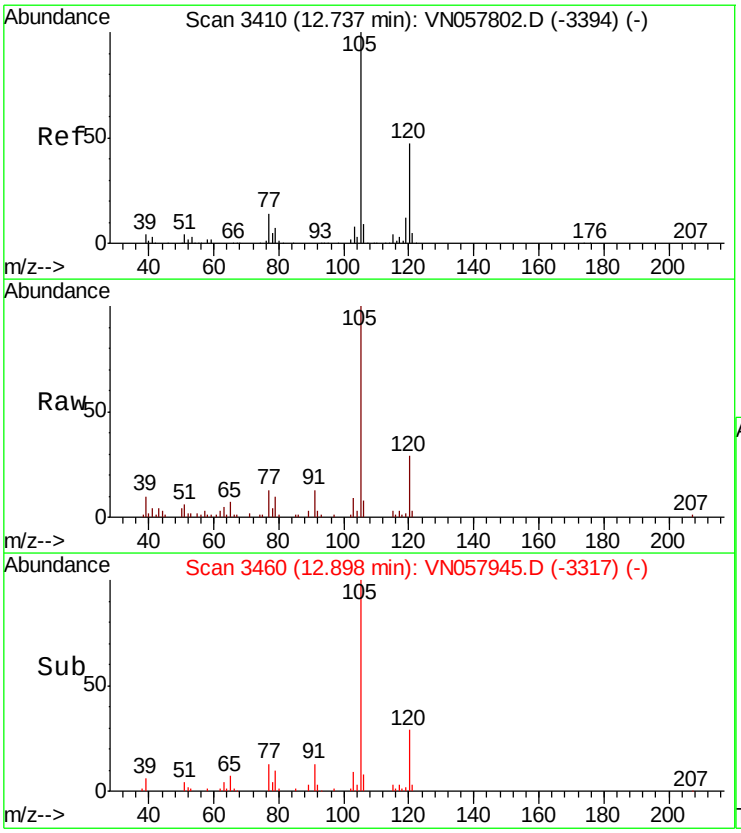
#79
2-Chlorotoluene
Concen: 119.348 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. -0.08 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument : MSVOA_N
ClientSampleId : MW-2

Tgt Ion: 91 Resp: 1562348

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.2#

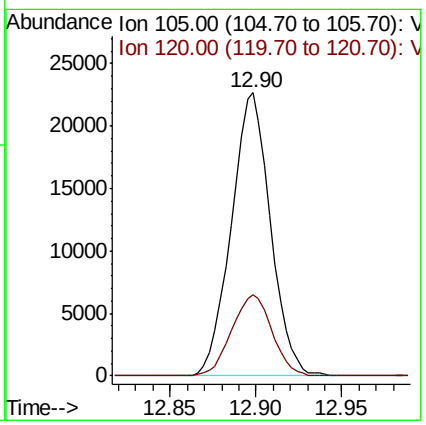


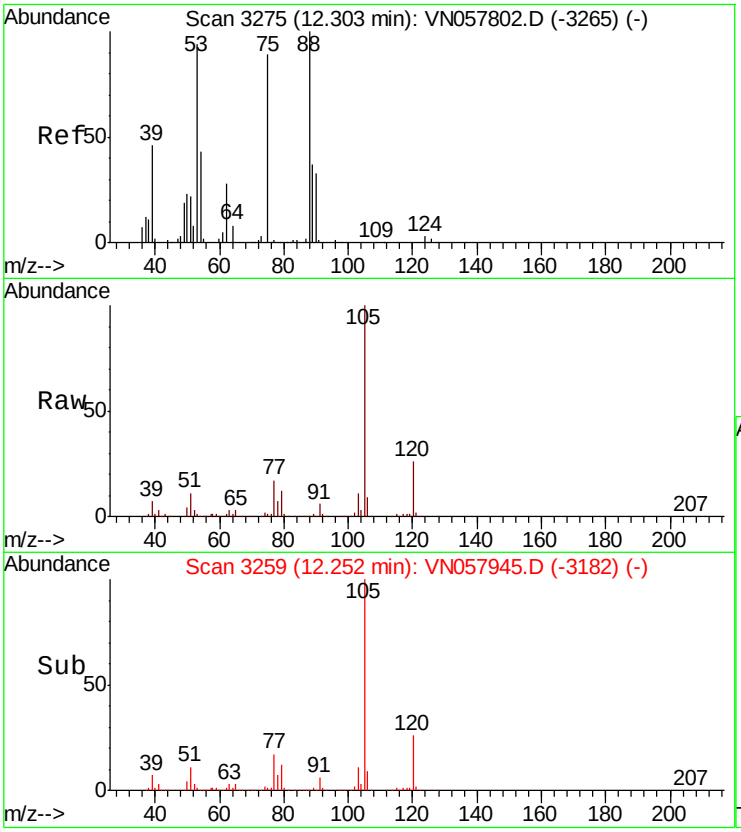


#80
1,3,5-Trimethylbenzene
Concen: 2.356 ug/l
RT: 12.90 min Scan# 3460
Delta R.T. 0.16 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion:105 Resp: 35912

Ion	Ratio	Lower	Upper
105	100		
120	29.4	23.7	71.1



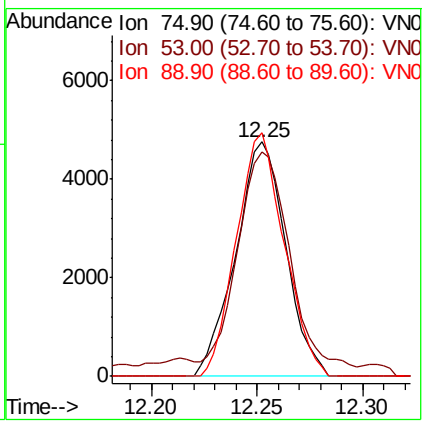


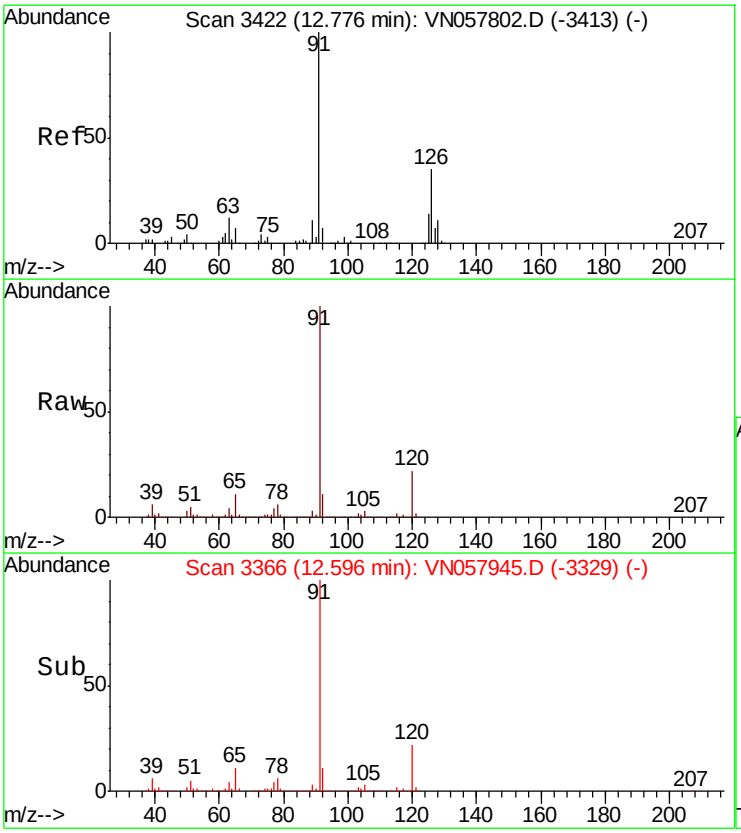
#81
trans-1,4-Dichloro-2-butene
Concen: 5.261 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. -0.05 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 75 Resp: 7862

Ion	Ratio	Lower	Upper
75	100		
53	92.4	88.4	132.6
89	99.1	35.3	52.9#

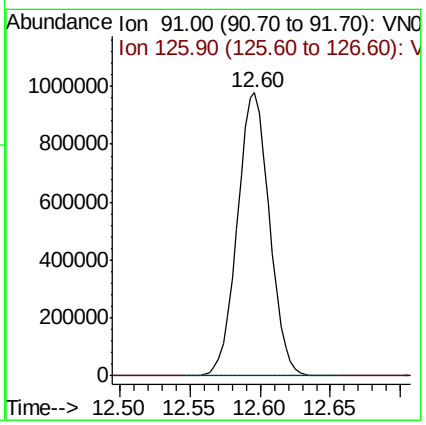


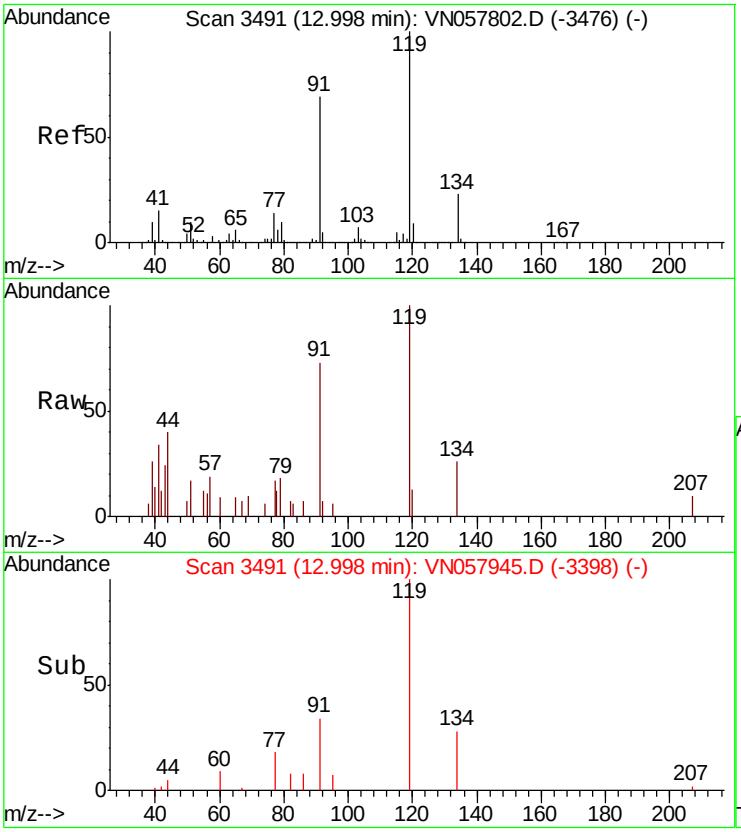


#82
4-Chlorotoluene
Concen: 116.219 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. -0.18 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 91 Resp: 1562348

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	48.0#



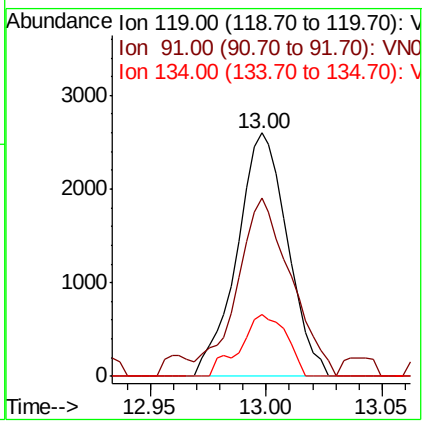


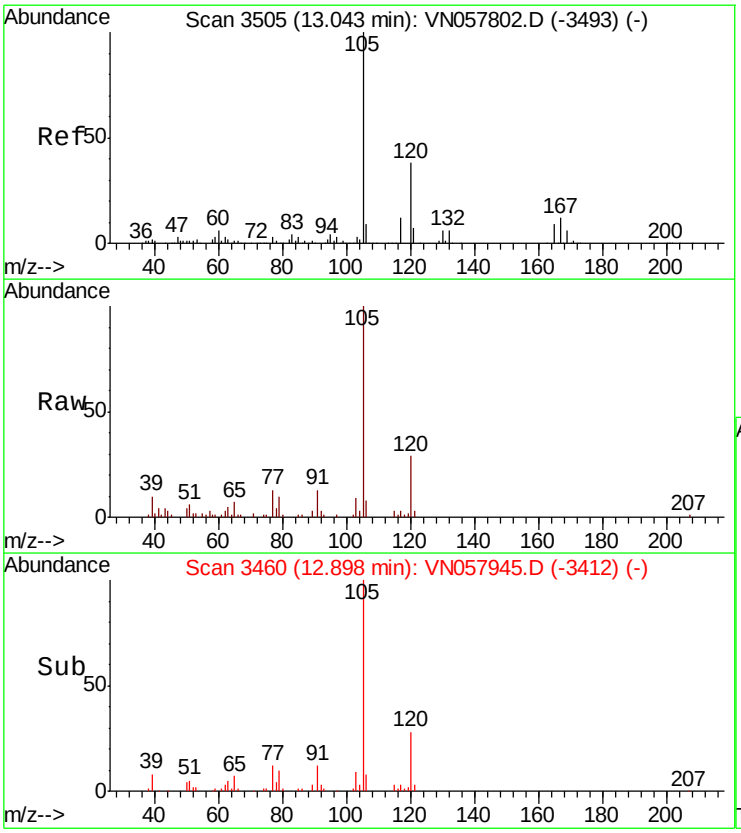
#83
tert-Butylbenzene
Concen: 0.290 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion:119 Resp: 3927

Ion	Ratio	Lower	Upper
119	100		
91	78.2	33.6	100.8
134	0.0	11.7	35.0#

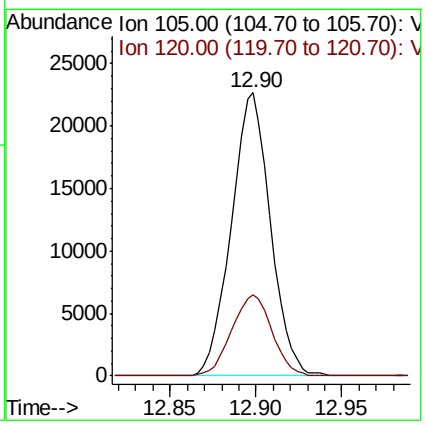


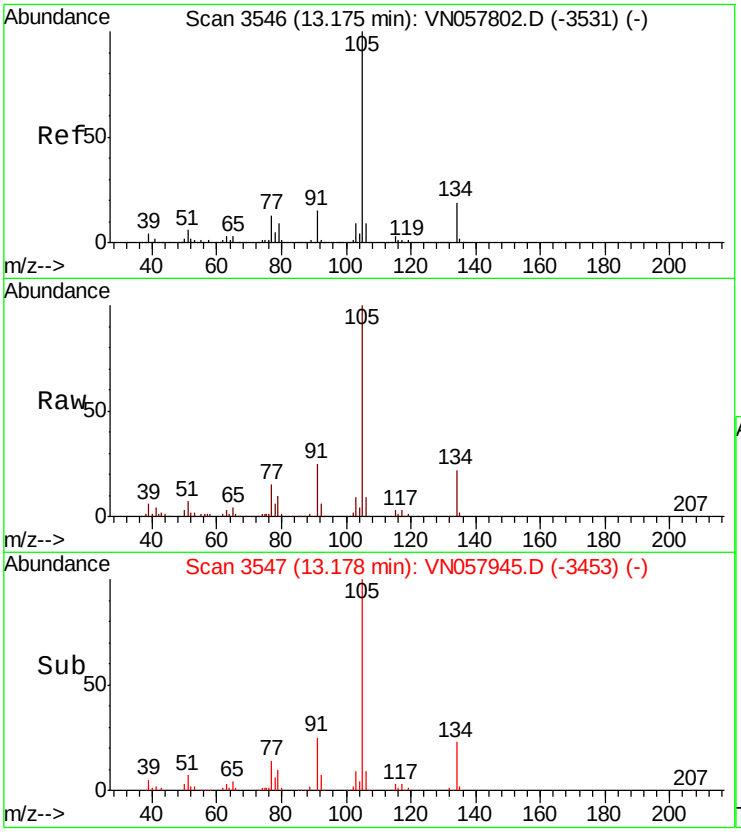


#84
1,2,4-Trimethylbenzene
Concen: 2.318 ug/l
RT: 12.90 min Scan# 3460
Delta R.T. -0.14 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion:105 Resp: 35912

Ion	Ratio	Lower	Upper
105	100		
120	29.4	22.4	67.2



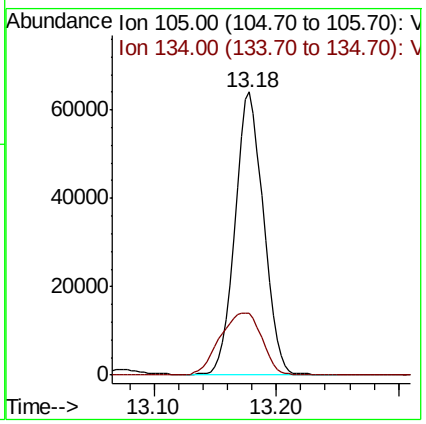


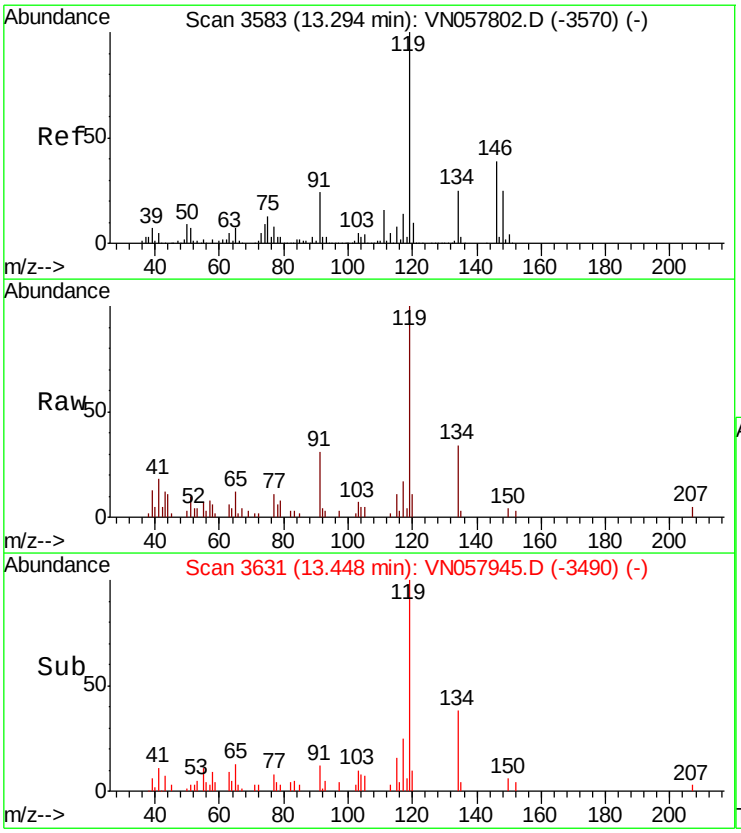
#85
sec-Butylbenzene
Concen: 5.743 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion:105 Resp: 103115

Ion	Ratio	Lower	Upper
105	100		
134	32.5	9.6	28.6#

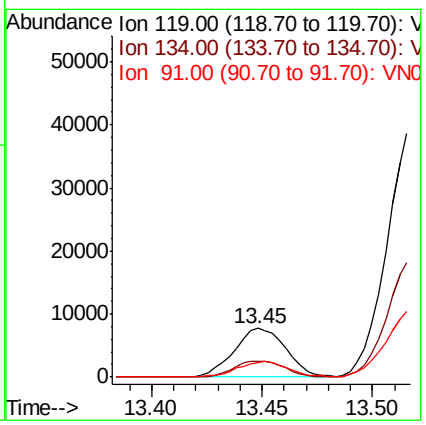


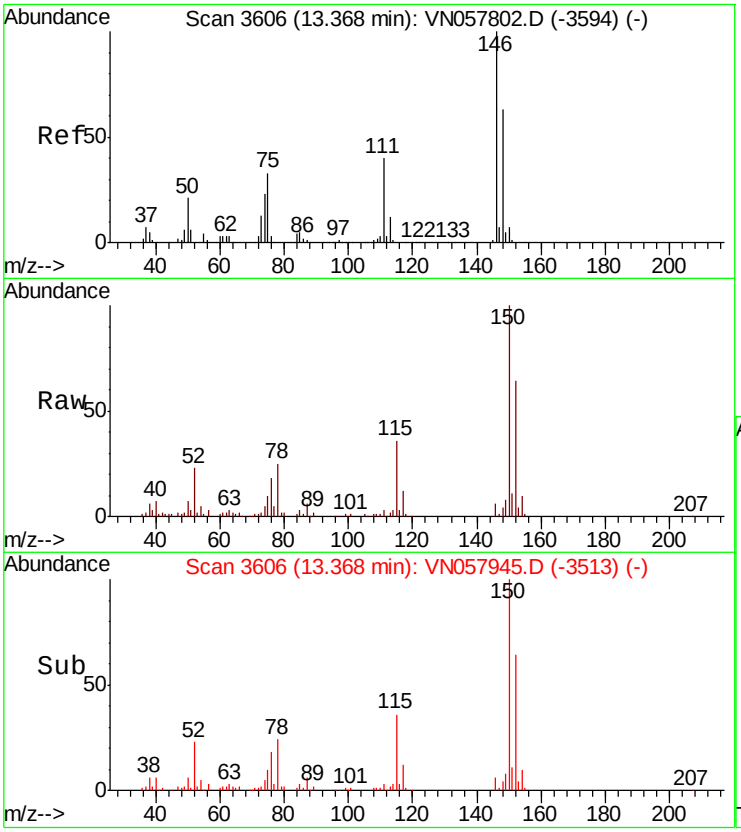


#86
p-Isopropyltoluene
Concen: 0.801 ug/l
RT: 13.45 min Scan# 3631
Delta R.T. 0.15 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion:119 Resp: 12677

Ion	Ratio	Lower	Upper
119	100		
134	31.8	12.5	37.5
91	31.1	12.3	36.8



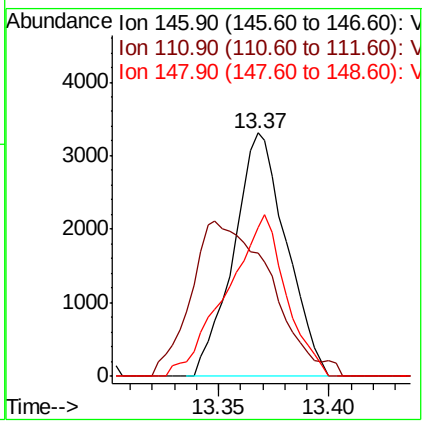


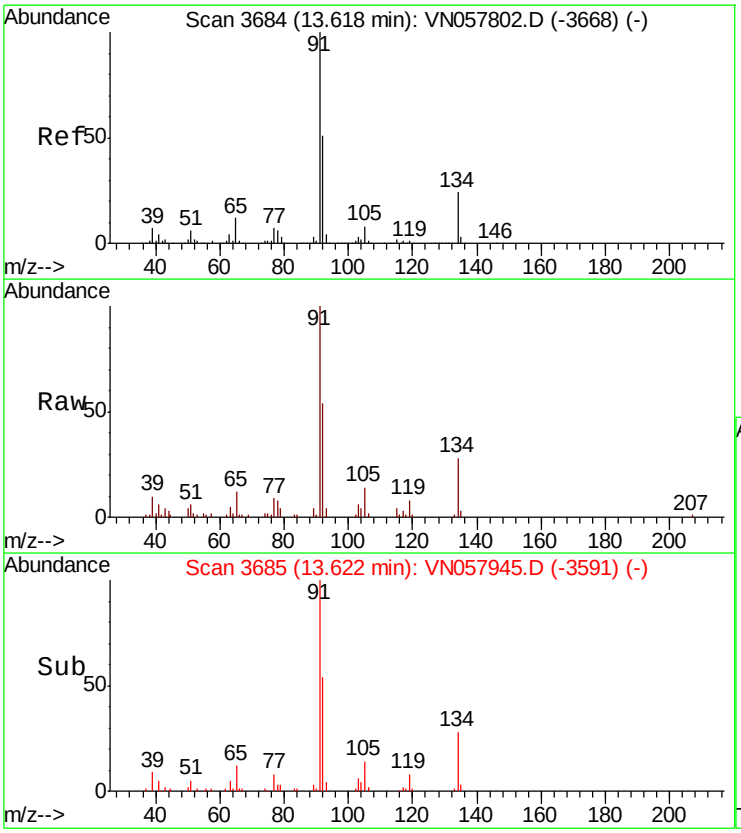
#88
1,4-Dichlorobenzene
Concen: 0.658 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion:146 Resp: 5509

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.4	61.2#
148	74.3	31.8	95.4

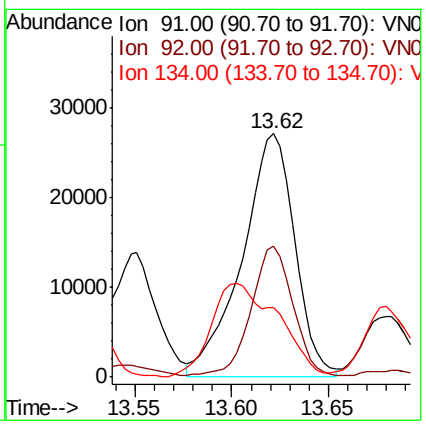


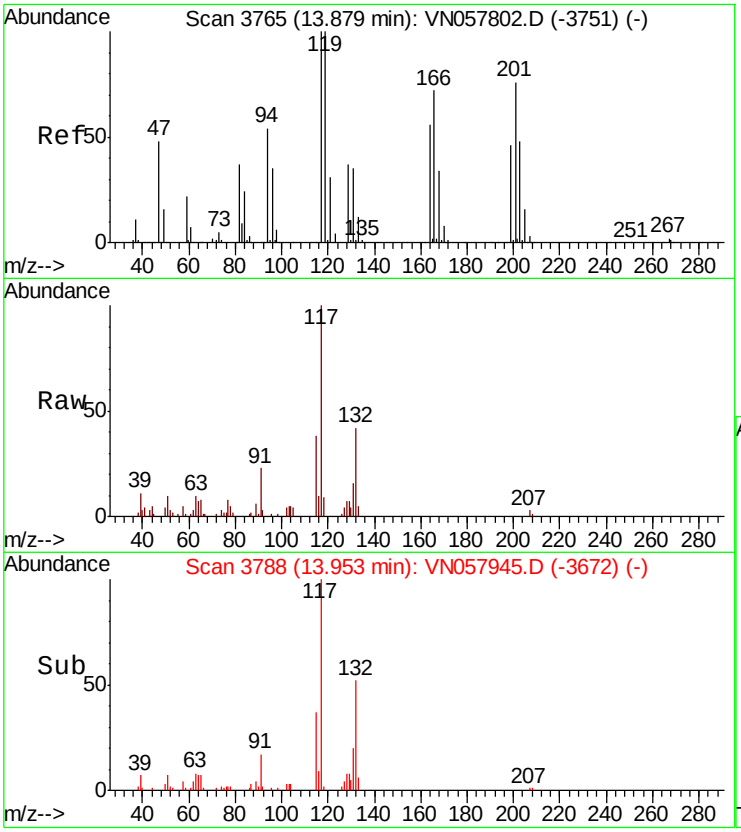


#89
n-Butylbenzene
Concen: 3.447 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion: 91 Resp: 51505

Ion	Ratio	Lower	Upper
91	100		
92	43.3	25.7	77.0
134	49.1	11.9	35.7#



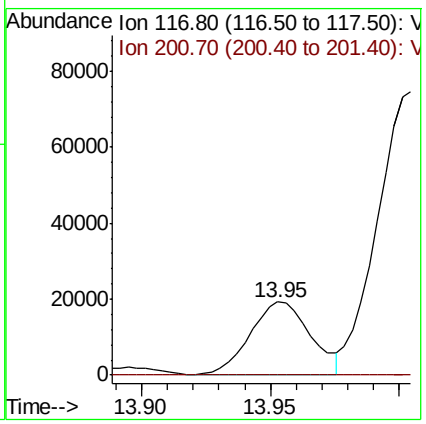


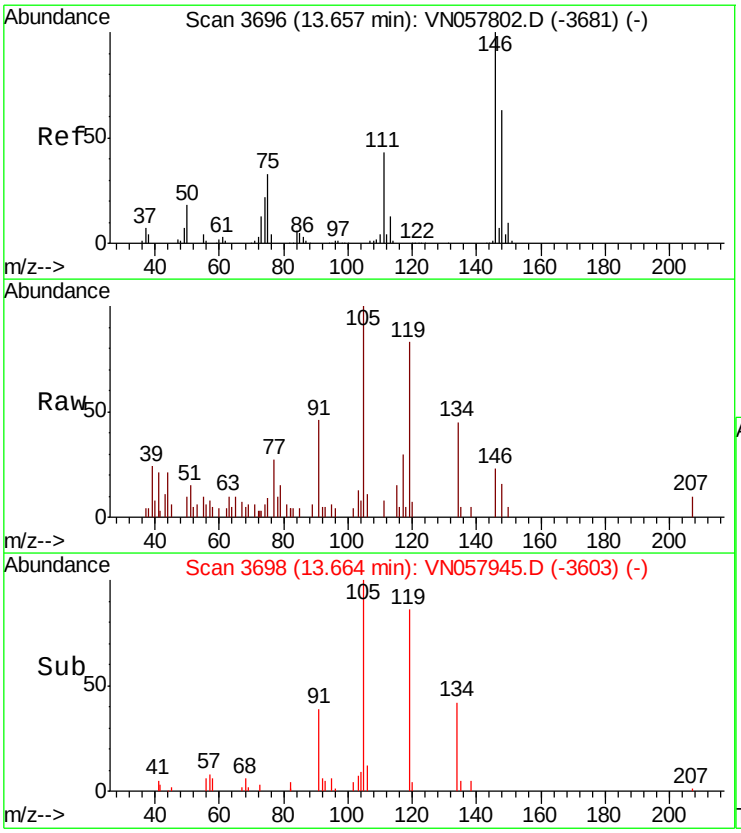
#90
Hexachloroethane
Concen: 13.375 ug/l
RT: 13.95 min Scan# 3788
Delta R.T. 0.07 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument : MSVOA_N
ClientSampleId : MW-2

Tgt Ion:117 Resp: 31470

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.5	112.7#

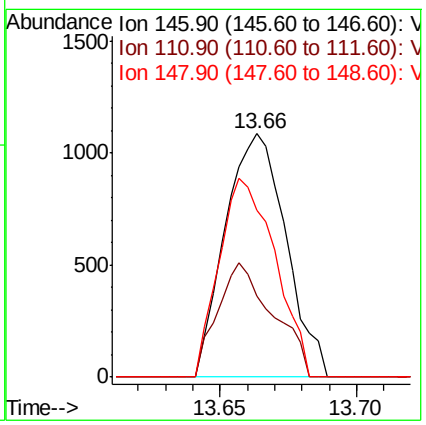


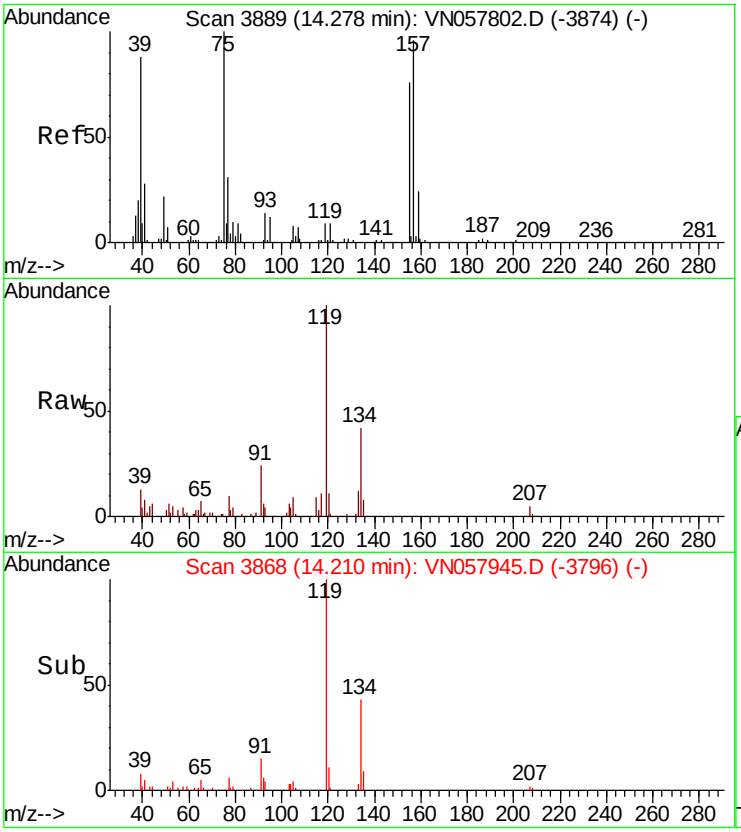


#91
1,2-Dichlorobenzene
Concen: 0.203 ug/l
RT: 13.66 min Scan# 3698
Delta R.T. 0.01 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion:146 Resp: 1677

Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.3	63.9
148	75.6	31.4	94.3



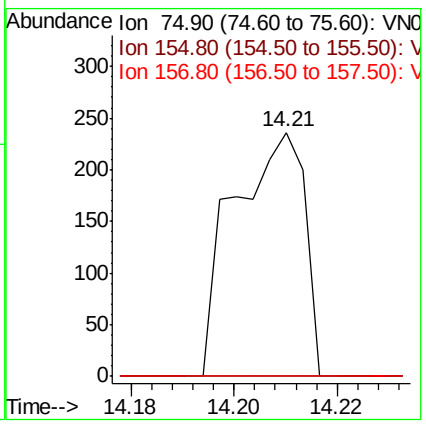


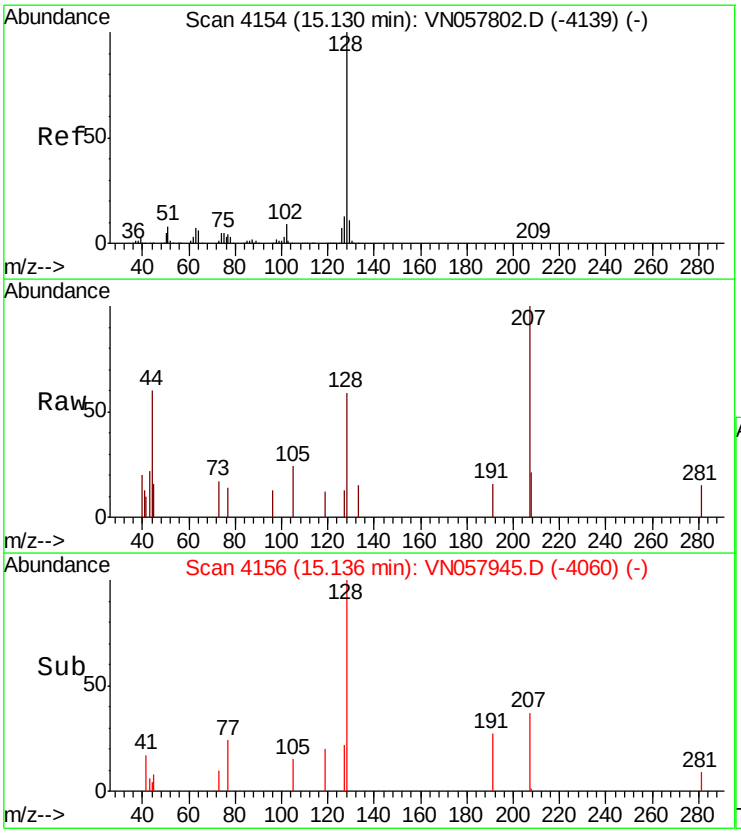
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.223 ug/l
RT: 14.21 min Scan# 3868
Delta R.T. -0.07 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 75 Resp: 224

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.3	111.8#
157	0.0	47.9	143.8#





#95
Naphthalene
Concen: Below Cal
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN057945.D
Acq: 11 Sep 2019 23:29

Tgt Ion:128 Resp: 1548

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.3	15.5
129	0.0	8.6	12.8#