Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092719\
Data File : VN058416.D
Acq On : 27 Sep 2019 18:19
Operator : JC/SP
Sample : K5054-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PAT-091019-B

Quant Time: Sep 28 00:06:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 27 23:01:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	492707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	775418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	659093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	276522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	337334	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.32%			
35) Dibromofluoromethane	7.58	113	236266	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.14%			
50) Toluene-d8	10.08	98	958079	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.50%			
62) 4-Bromofluorobenzene	12.41	95	317306	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.44%			
Target Compounds						Qvalue
5) Bromomethane	2.54	94	606	0.275	ug/l #	66
11) Tert butyl alcohol	4.76	59	68511	84.083	ug/l #	86
13) Acrolein	3.77	56	259	1.812	ug/l #	13
16) Acetone	3.80	43	38111	15.964	ug/l	93
17) Carbon Disulfide	4.04	76	4083	0.615	ug/l #	74
18) Methyl Acetate	4.32	43	1276	0.207	ug/l #	77
20) Methylene Chloride	4.54	84	6706	1.403	ug/l	92
25) 2-Butanone	6.81	43	671	0.208	ug/l #	50
28) Bromochloromethane	7.18	49	977	0.234	ug/l #	43
29) Tetrahydrofuran	7.19	42	15933	7.936	ug/l #	82
30) Chloroform	7.35	83	16079	1.647	ug/l	91
31) Cyclohexane	7.64	56	73671	9.997	ug/l #	92
36) 1,1-Dichloropropene	7.65	75	42114	7.028	ug/l #	54
38) Carbon Tetrachloride	7.65	117	49063	8.337	ug/l #	15
39) Methylcyclohexane	9.07	83	134976	20.852	ug/l	98
40) Benzene	8.03	78	8692	0.484	ug/l	93
41) Methacrylonitrile	7.19	41	11063	3.941	ug/l #	38
43) Isopropyl Acetate	8.13	43	4085	0.370	ug/l #	63
48) Methyl methacrylate	9.13	41	2589	0.517	ug/l #	13
49) 1,4-Dioxane	9.20	88	65	0.819	ug/l #	44
51) 4-Methyl-2-Pentanone	9.98	43	5425	0.936	ug/l	99
52) Toluene	10.15	92	13343	1.193	ug/l	97
55) 1,1,2-Trichloroethane	10.53	97	10371	2.162	ug/l #	17
56) Ethyl methacrylate	10.43	69	5403	0.775	ug/l #	12
59) 2-Hexanone	10.61	43	12826	2.986	ug/l	73
67) Ethyl Benzene	11.51	91	50411	2.443	ug/l	98
68) m/p-Xylenes	11.63	106	9878	1.269	ug/l	94
69) o-Xylene	11.95	106	17373	2.282	ug/l	95
70) Styrene	11.97	104	3834	0.295	ug/l #	33
73) Isopropylbenzene	12.25	105	19150	1.070	ug/l	97
76) 1,2,3-Trichloropropane	12.41	75	173079	34.480	ug/l #	100
78) n-propylbenzene	12.60	91	8449	0.415	ug/l	99
80) 1,3,5-Trimethylbenzene	12.74	105	51923	3.442	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.41	75	173079	112.099	ug/l #	7

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092719\
Data File : VN058416.D
Acq On : 27 Sep 2019 18:19
Operator : JC/SP
Sample : K5054-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PAT-091019-B

Quant Time: Sep 28 00:06:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 27 23:01:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	13.05	105	16764	1.116	ug/l		97
85) sec-Butylbenzene	13.05	105	16764	0.962	ug/l	#	58
86) p-Isopropyltoluene	13.30	119	21205	1.372	ug/l		98
88) 1,4-Dichlorobenzene	13.37	146	1951	0.237	ug/l	#	1
89) n-Butylbenzene	13.55	91	152231	10.537	ug/l	#	44
90) Hexachloroethane	13.90	117	8656	3.618	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	14.28	75	336	0.320	ug/l	#	37
93) 1,2,4-Trichlorobenzene	14.92	180	4233	0.836	ug/l	#	52
94) Hexachlorobutadiene	15.02	225	520	0.212	ug/l		71
95) Naphthalene	15.14	128	39932	3.050	ug/l		96
96) 1,2,3-Trichlorobenzene	15.30	180	5203	1.094	ug/l	#	63

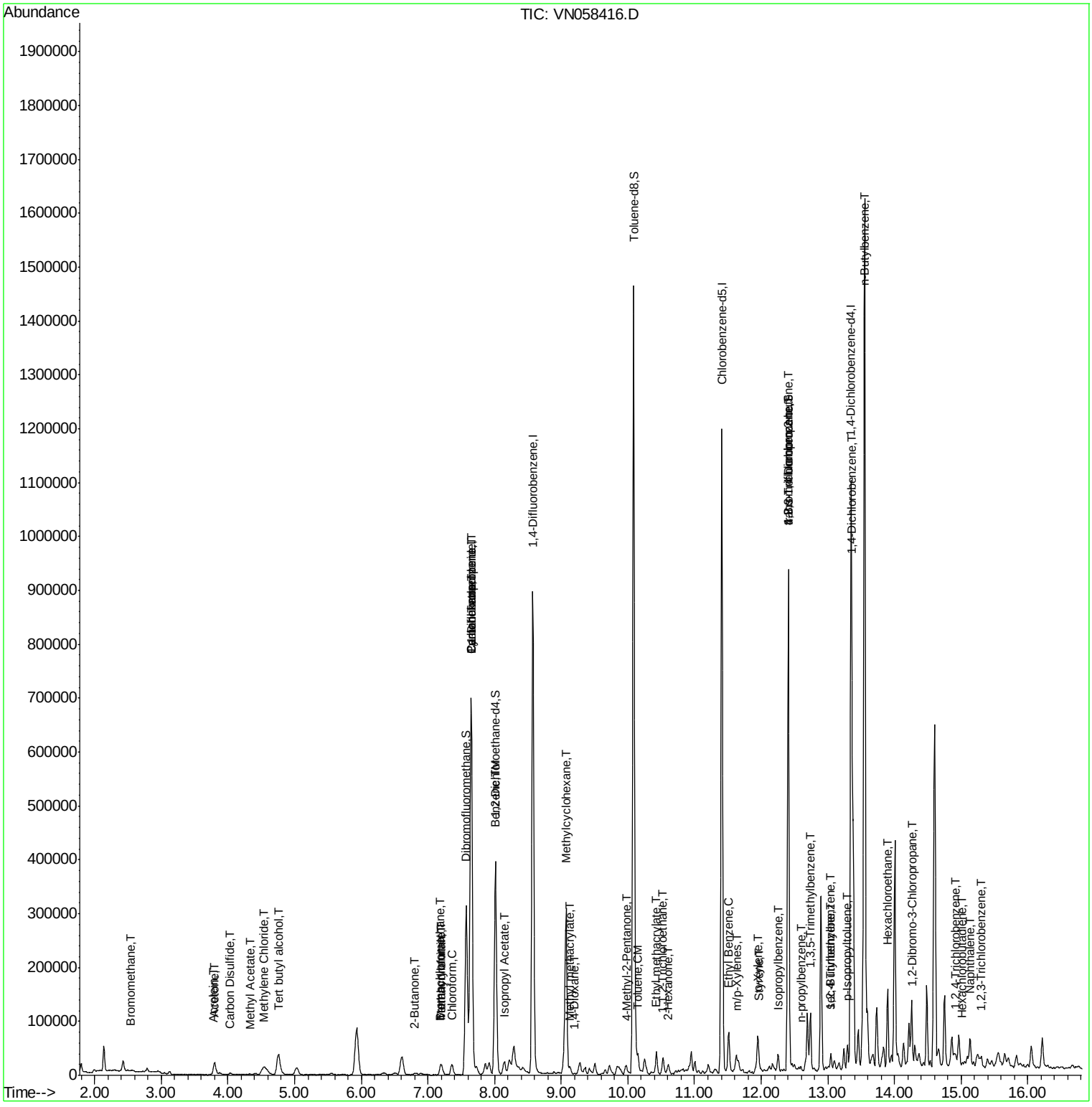
(#) = qualifier out of range (m) = manual integration (+) = signals summed

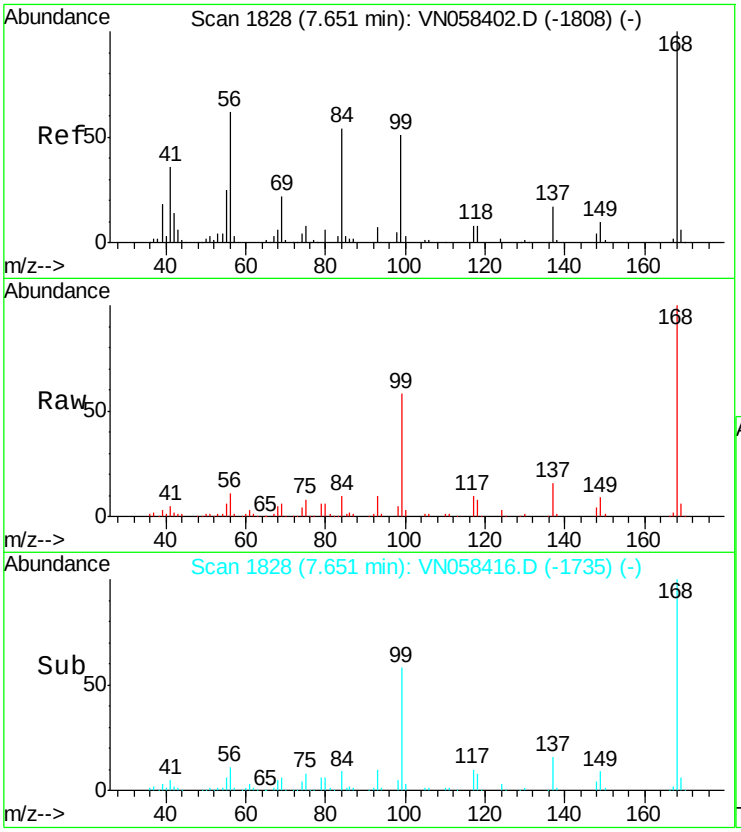
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092719\
Data File : VN058416.D
Acq On : 27 Sep 2019 18:19
Operator : JC/SP
Sample : K5054-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Quant Time: Sep 28 00:06:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 27 23:01:20 2019
Response via : Initial Calibration



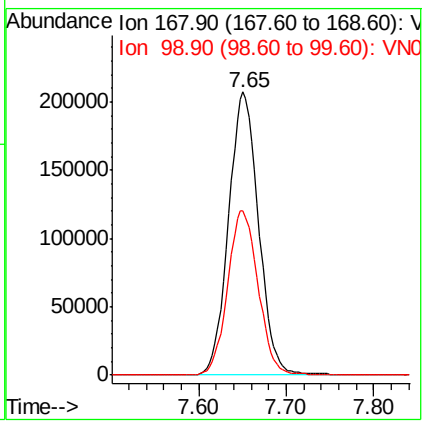


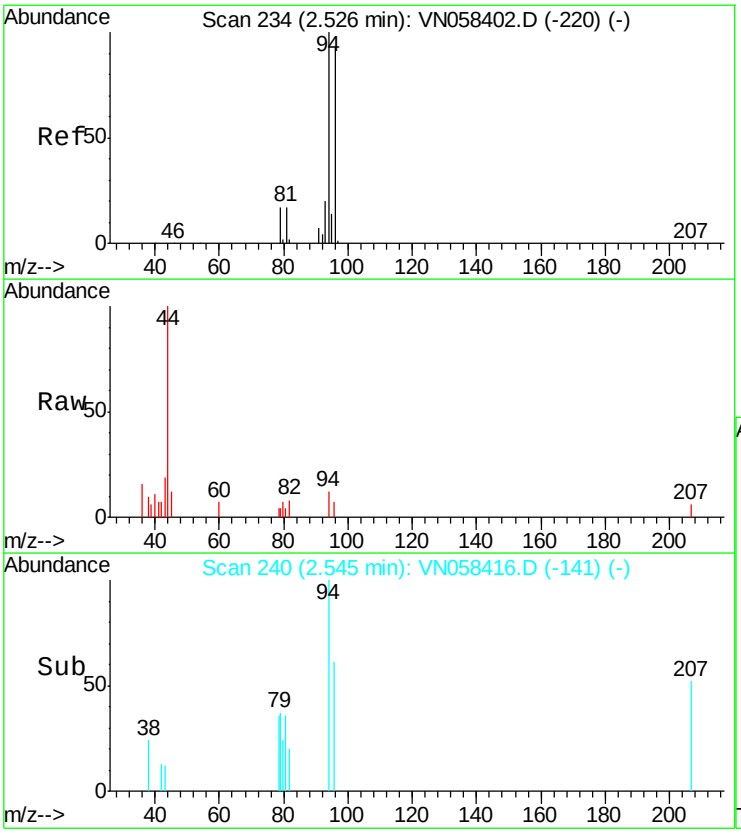
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion:168 Resp: 492707

Ion	Ratio	Lower	Upper
168	100		
99	58.1	47.7	71.5

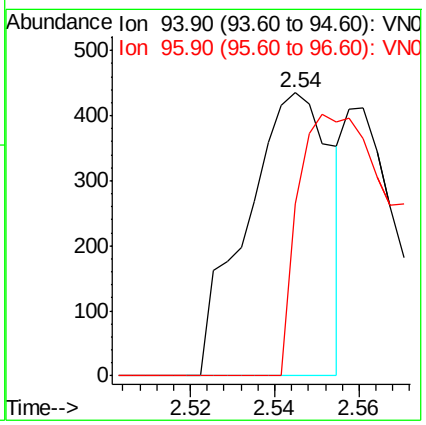


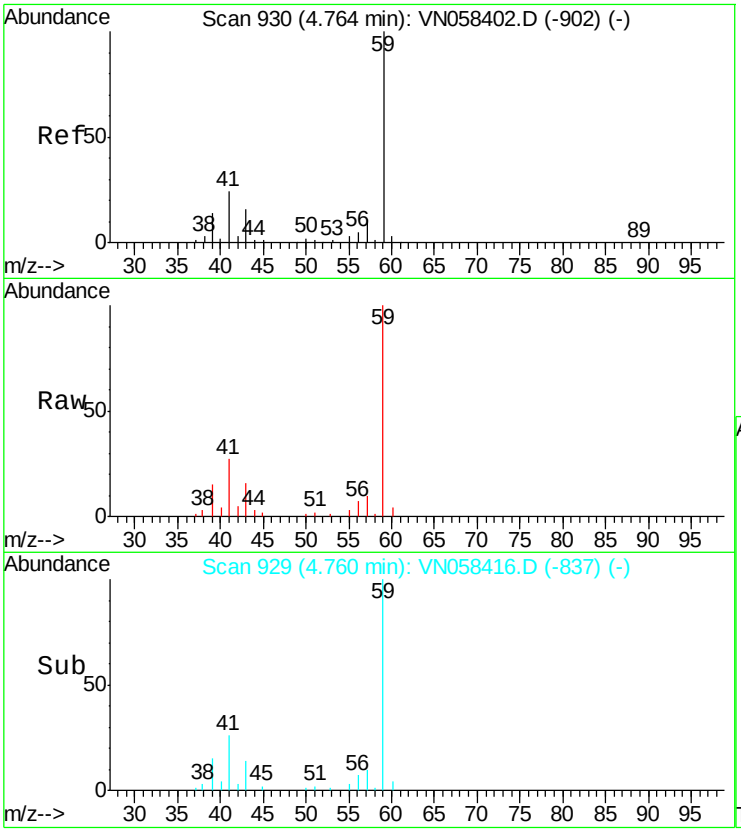


#5
Bromomethane
Concen: 0.275 ug/l
RT: 2.54 min Scan# 240
Delta R.T. 0.02 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 94 Resp: 606

Ion	Ratio	Lower	Upper
94	100		
96	60.7	74.8	112.2#



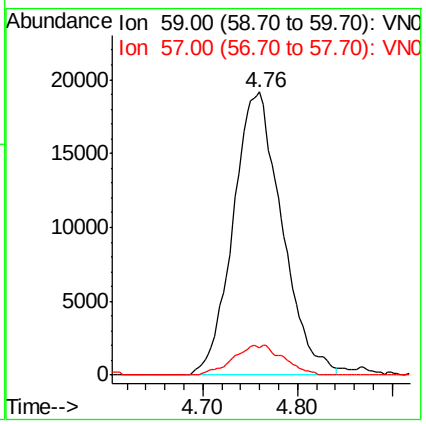


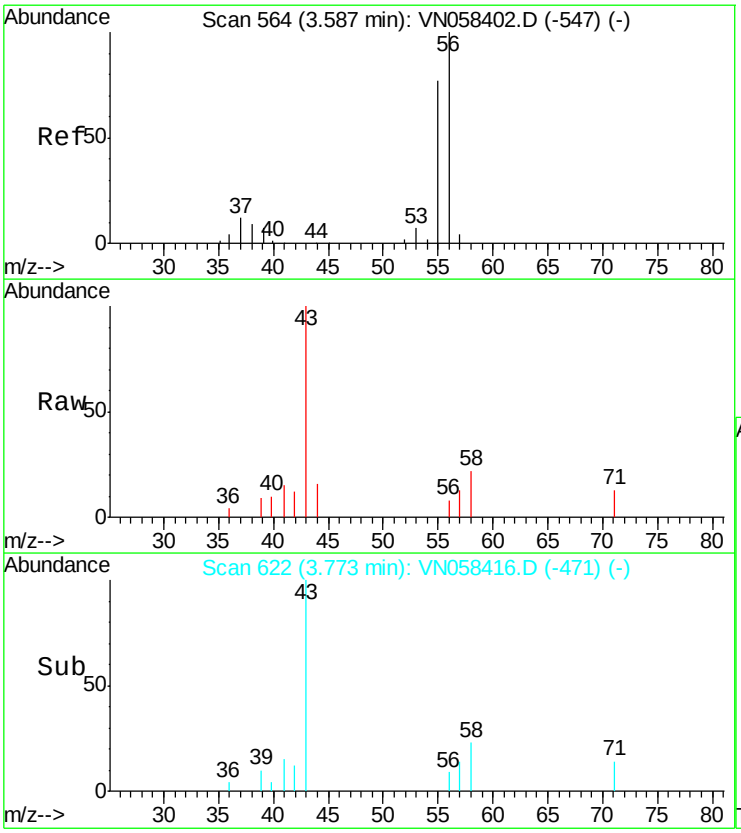
#11
Tert butyl alcohol
Concen: 84.083 ug/l
RT: 4.76 min Scan# 929
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 59 Resp: 68511

Ion	Ratio	Lower	Upper
59	100		
57	5.9	9.0	13.4#

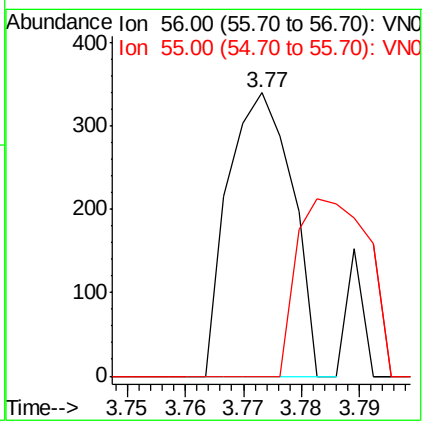


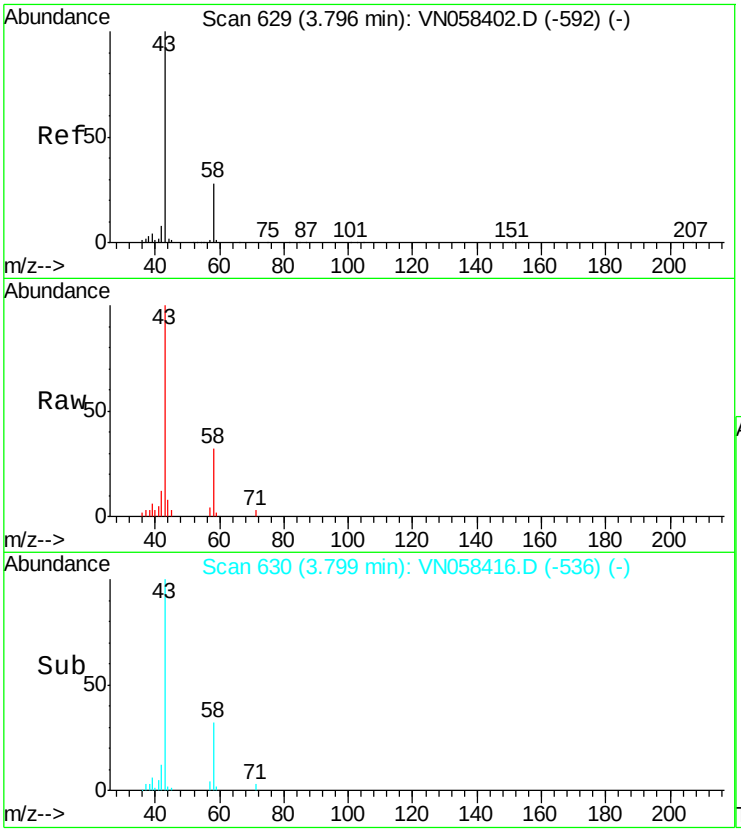


#13
Acrolein
Concen: 1.812 ug/l
RT: 3.77 min Scan# 622
Delta R.T. 0.19 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 56 Resp: 259

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.3	87.5#



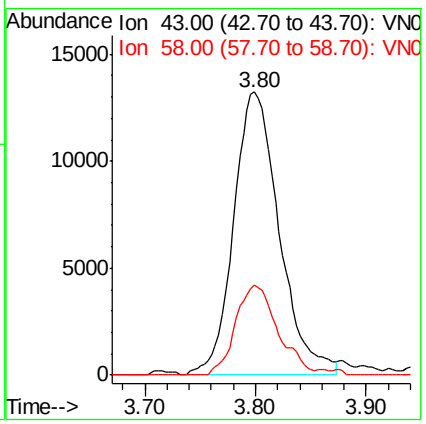


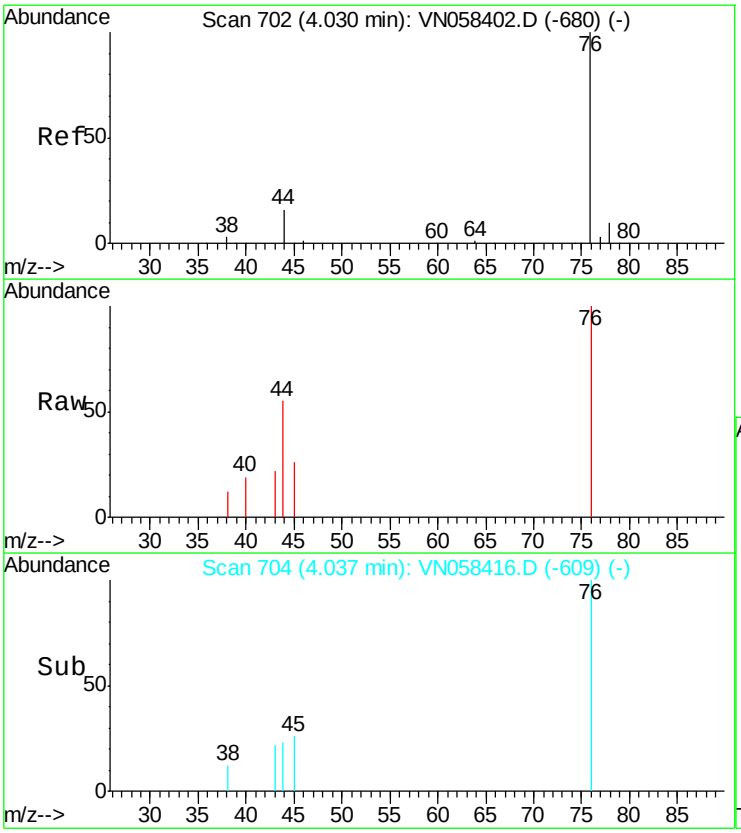
#16
Acetone
Concen: 15.964 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument : MSVOA_N
ClientSampleId : PAT-091019-B

Tgt Ion: 43 Resp: 38111

Ion	Ratio	Lower	Upper
43	100		
58	31.6	22.4	33.6

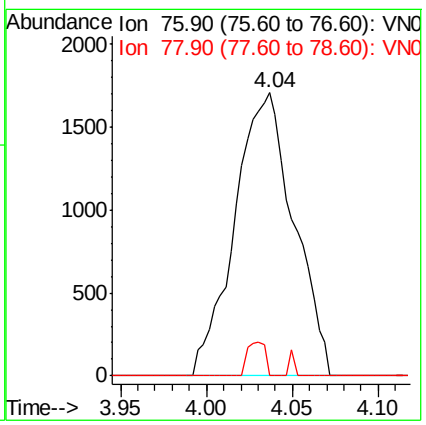


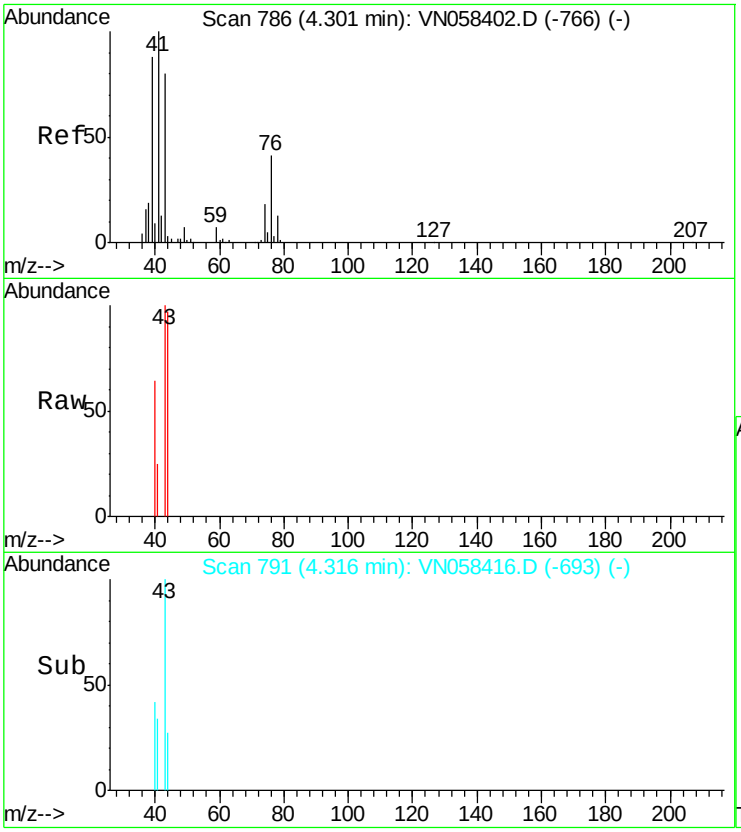


#17
Carbon Disulfide
Concen: 0.615 ug/l
RT: 4.04 min Scan# 704
Delta R.T. 0.01 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 76 Resp: 4083

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#



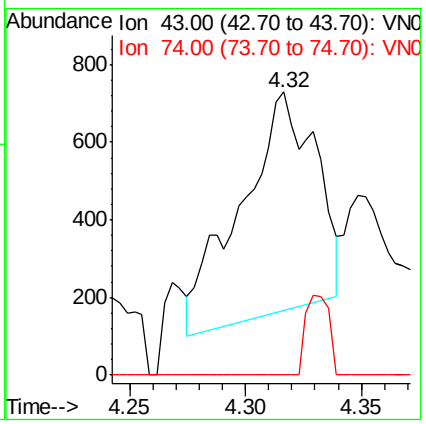


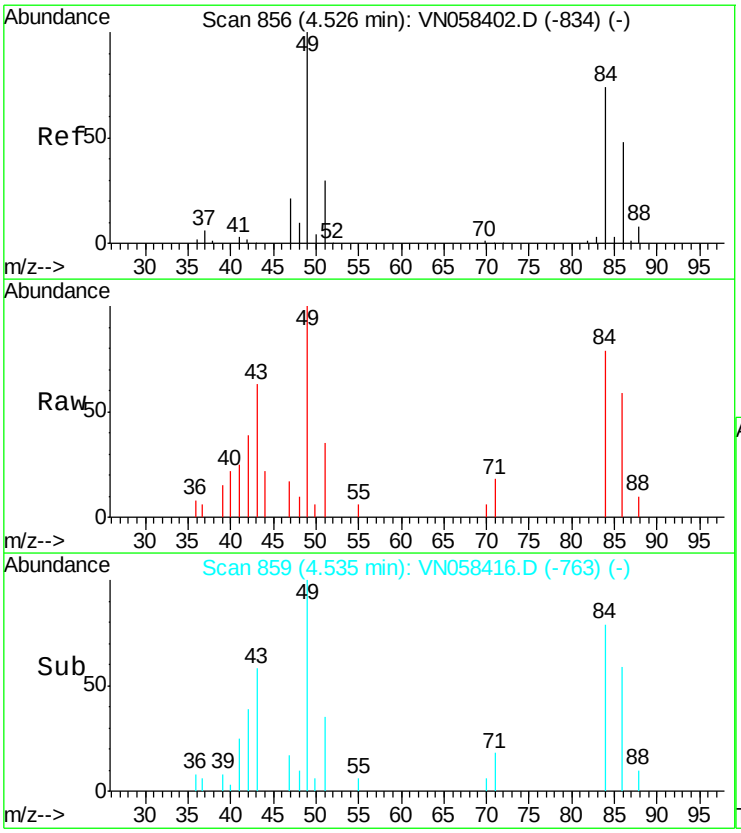
#18
Methyl Acetate
Concen: 0.207 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.02 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument : MSVOA_N
ClientSampleId : PAT-091019-B

Tgt Ion: 43 Resp: 1276

Ion	Ratio	Lower	Upper
43	100		
74	11.2	18.0	27.0#

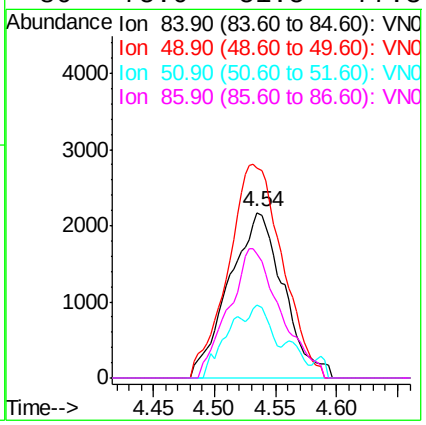


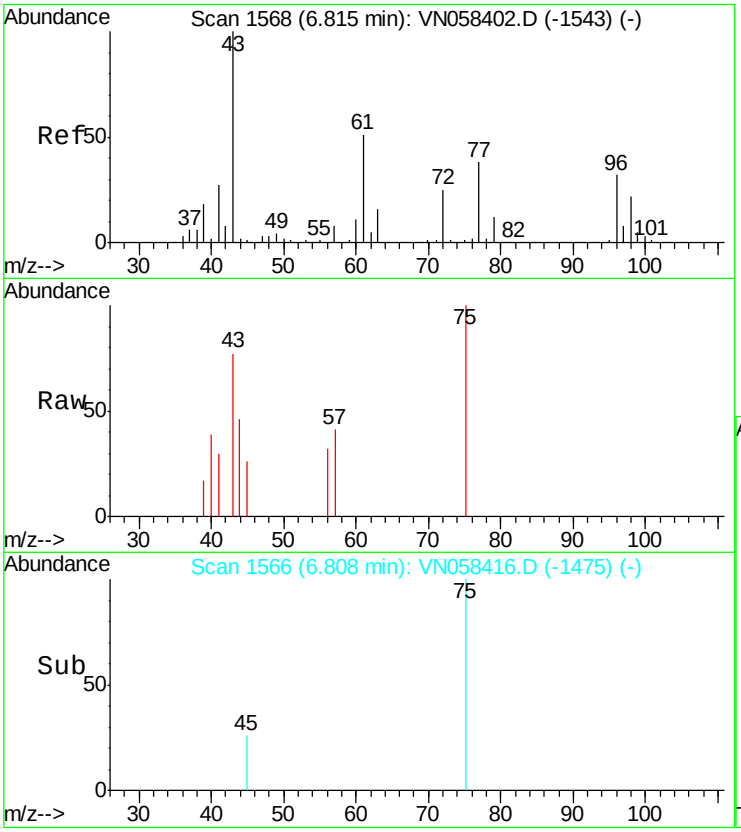


#20
Methylene Chloride
Concen: 1.403 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 84 Resp: 6706

Ion	Ratio	Lower	Upper
84	100		
49	127.1	107.9	161.9
51	43.9	32.8	49.2
86	75.0	51.5	77.3



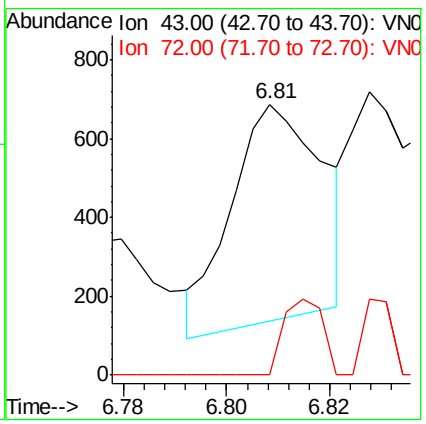


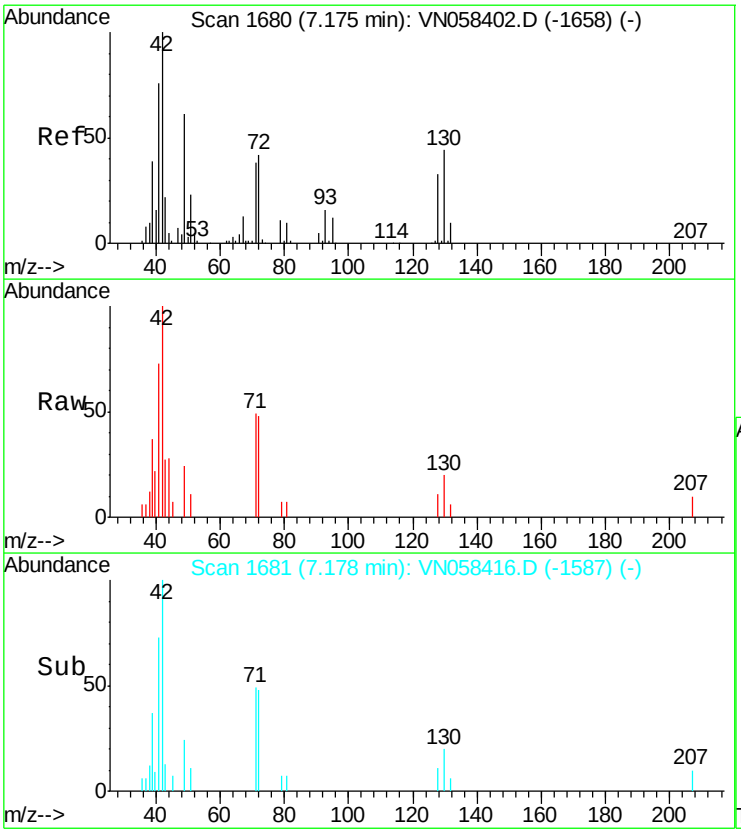
#25
2-Butanone
Concen: 0.208 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument : MSVOA_N
ClientSampleId : PAT-091019-B

Tgt Ion: 43 Resp: 671

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#

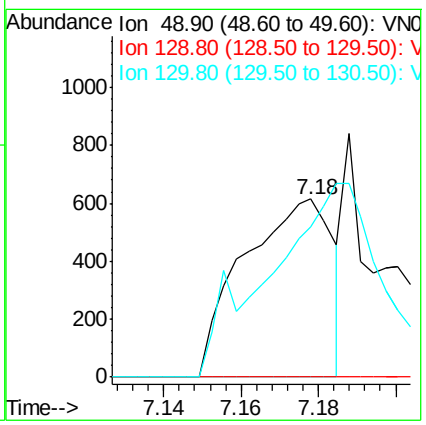


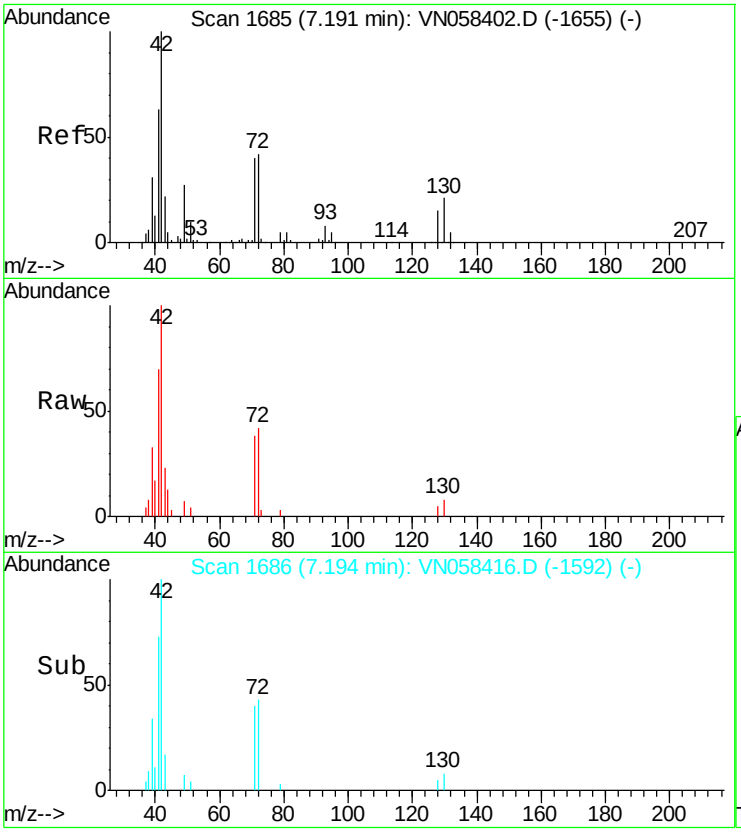


#28
Bromochloromethane
Concen: 0.234 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 49 Resp: 977

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	118.4	56.3	84.5#



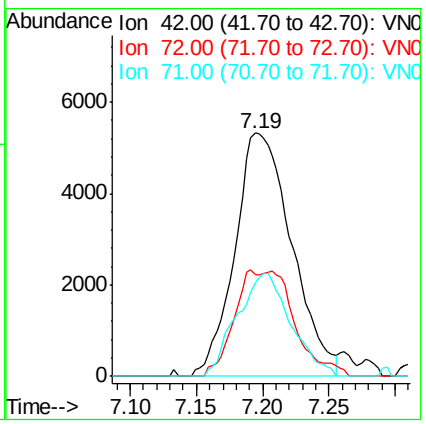


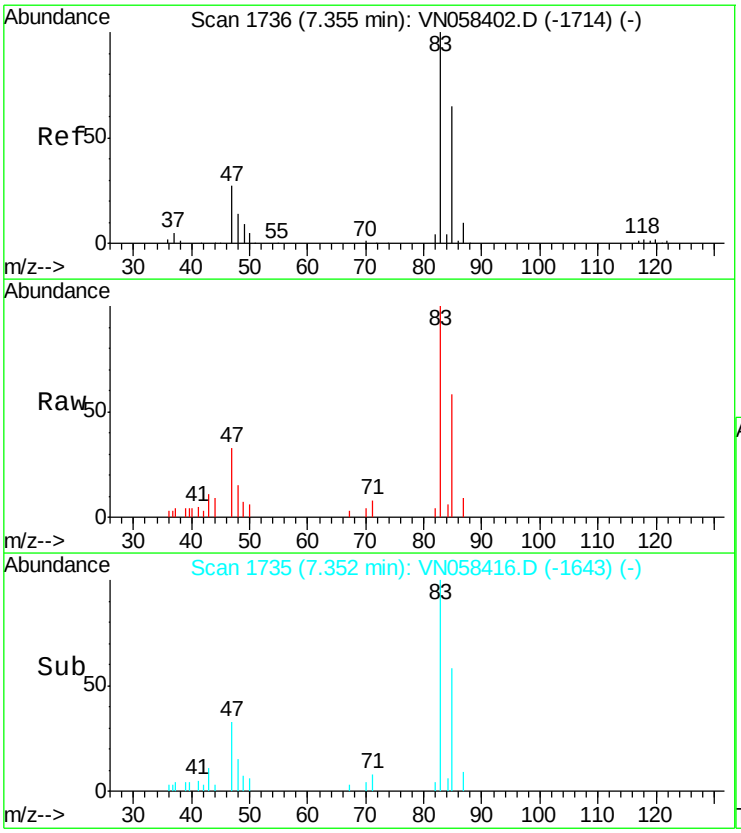
#29
Tetrahydrofuran
Concen: 7.936 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 42 Resp: 15933

Ion	Ratio	Lower	Upper
42	100		
72	20.1	33.7	50.5#
71	39.9	31.8	47.6

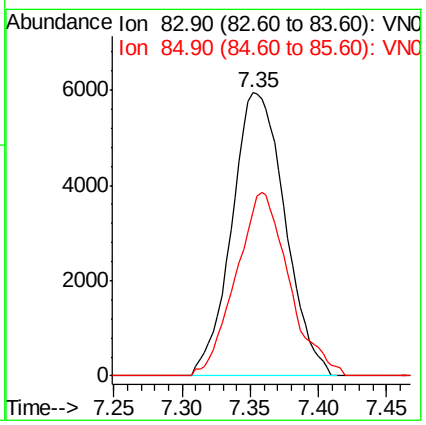


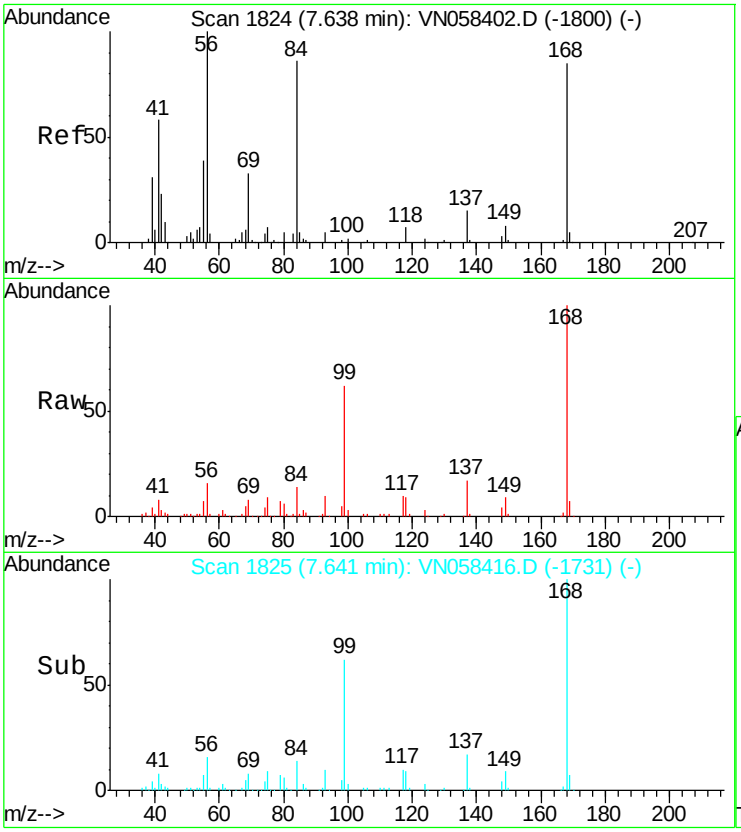


#30
Chloroform
Concen: 1.647 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 83 Resp: 16079

Ion	Ratio	Lower	Upper
83	100		
85	58.1	52.0	78.0



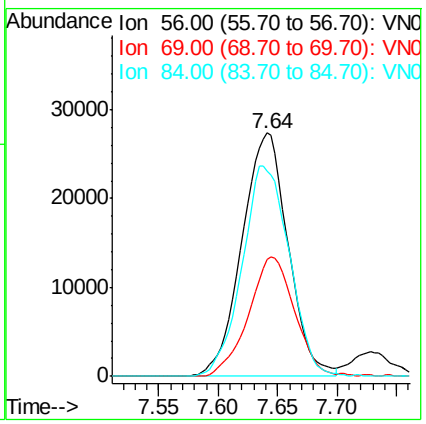


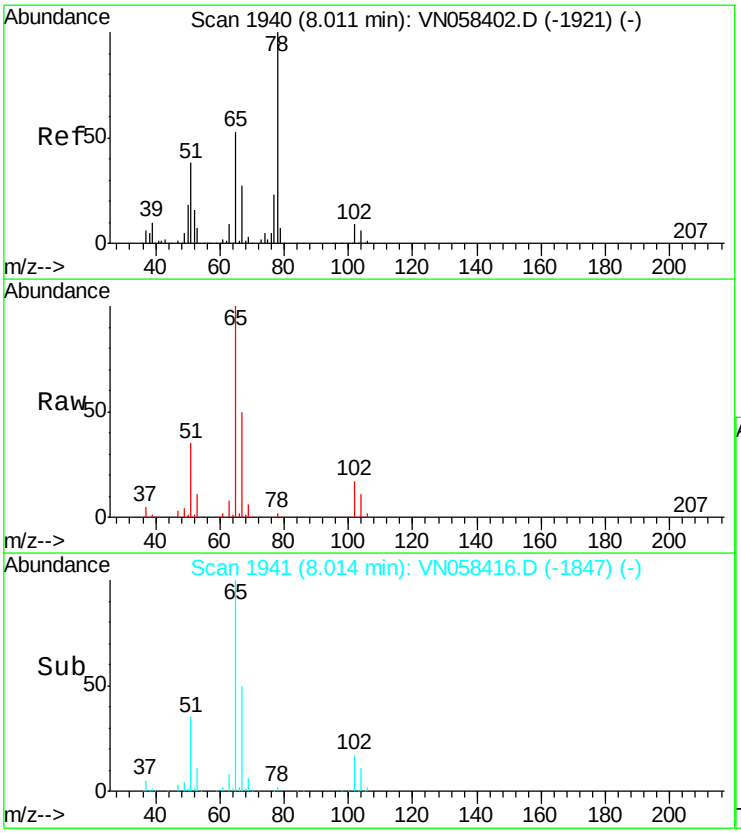
#31
Cyclohexane
Concen: 9.997 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 56 Resp: 73671

Ion	Ratio	Lower	Upper
56	100		
69	47.8	26.2	39.4#
84	84.3	67.6	101.4

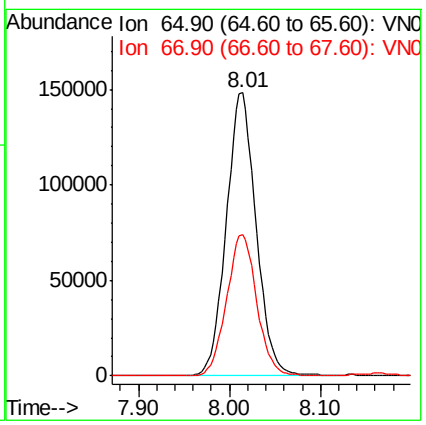


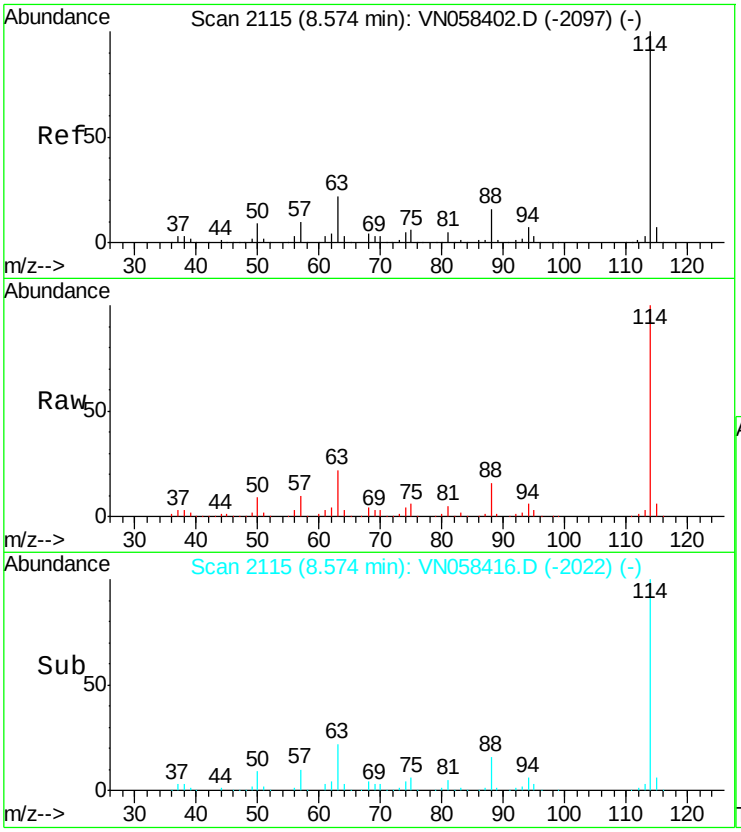


#33
1,2-Dichloroethane-d4
Concen: 48.657 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 65 Resp: 337334

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.4



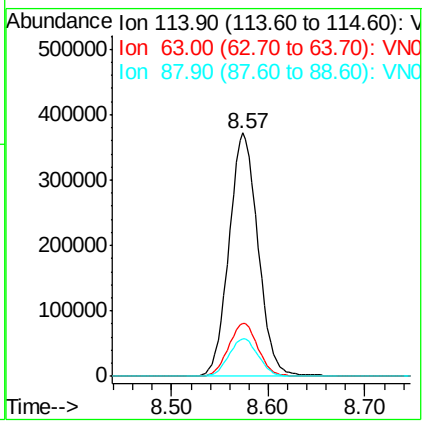


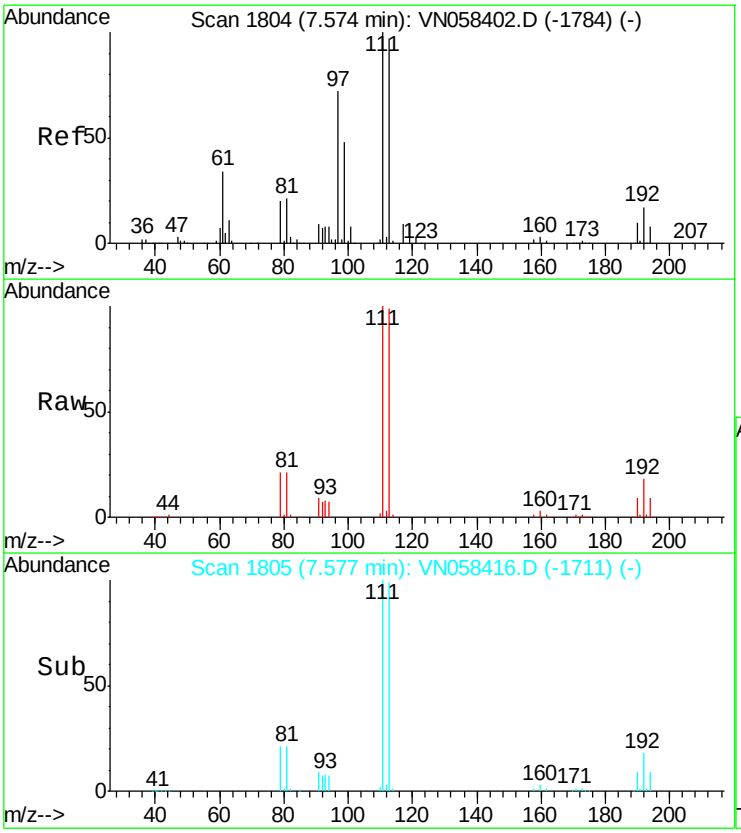
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion:114 Resp: 775418

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	45.0
88	15.7	0.0	32.2

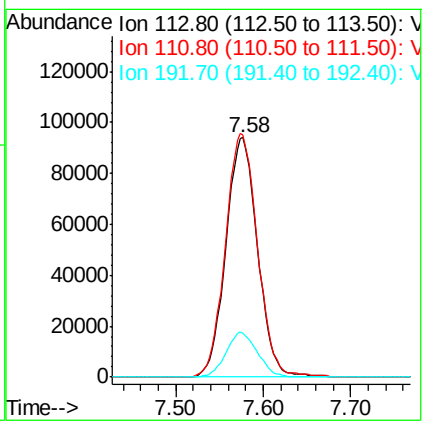


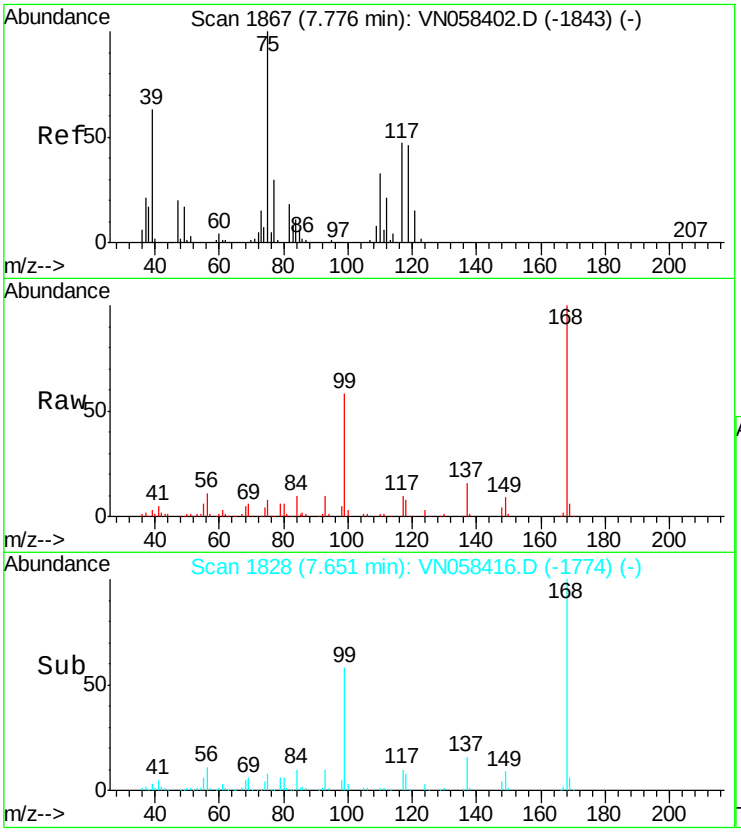


#35
Dibromofluoromethane
Concen: 50.071 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion:113 Resp: 236266

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	18.6	14.9	22.3



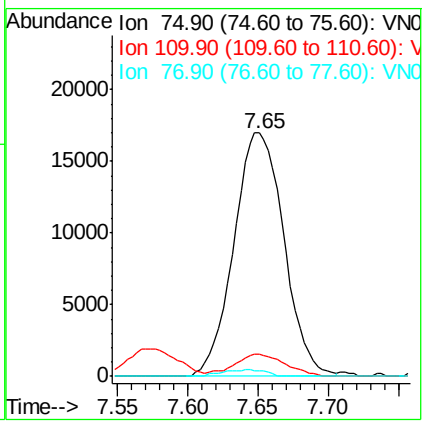


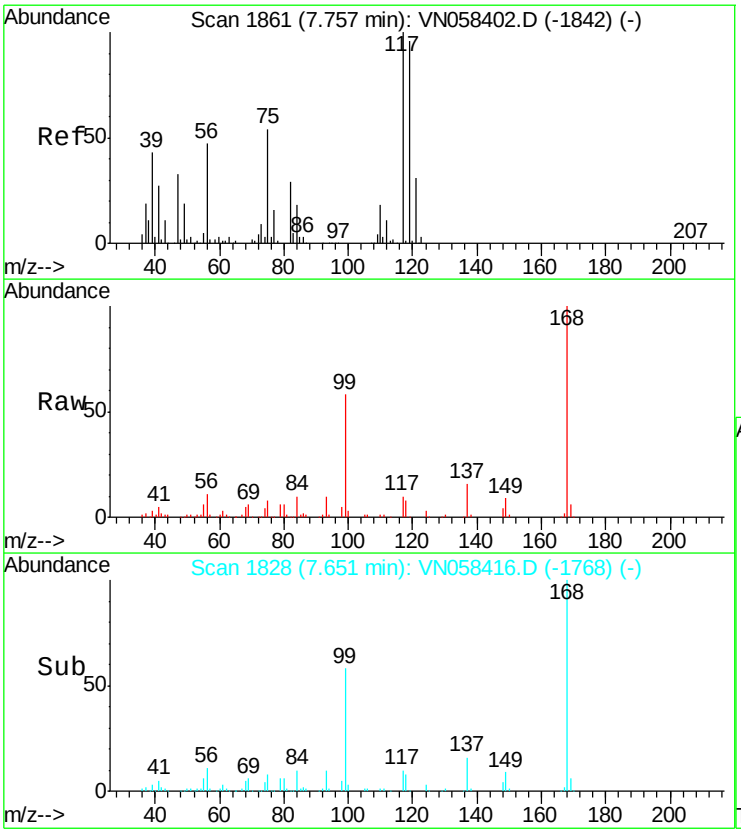
#36
1,1-Dichloropropene
Concen: 7.028 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 75 Resp: 42114

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.4	49.2#
77	2.4	24.3	36.5#

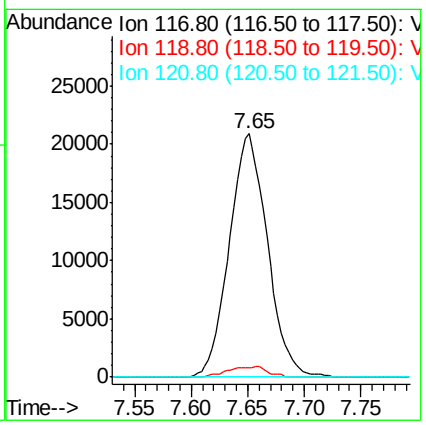


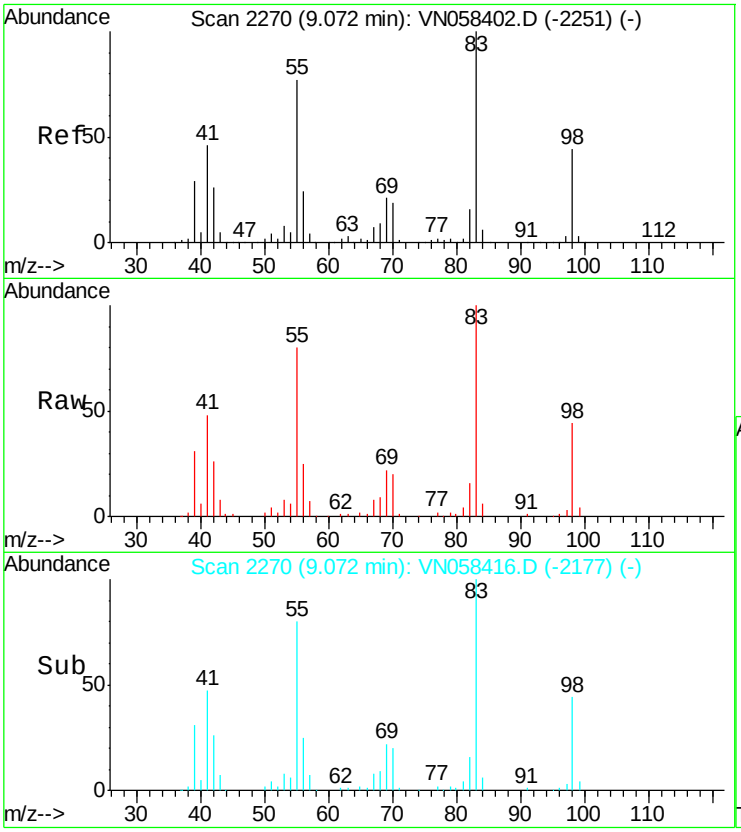


#38
Carbon Tetrachloride
Concen: 8.337 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion:117 Resp: 49063

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.6	115.0#
121	0.0	24.7	37.1#



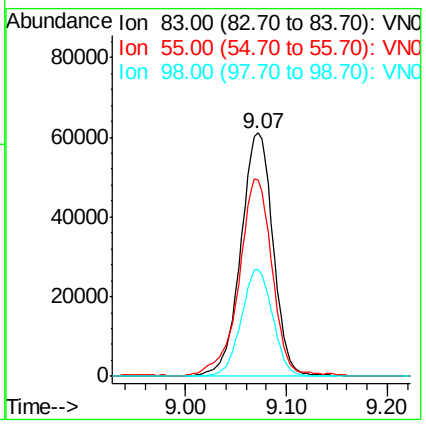


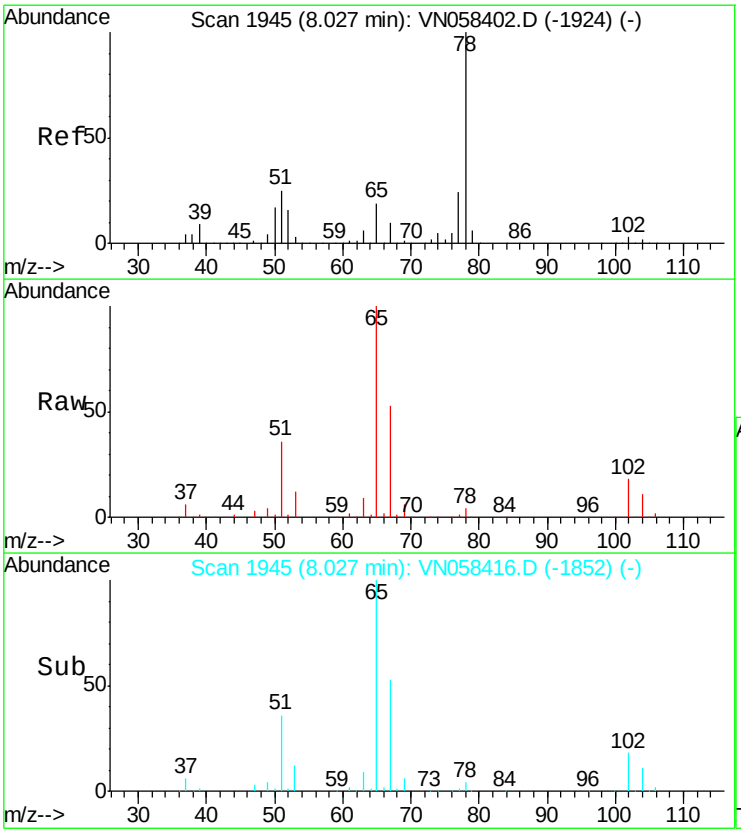
#39
Methylcyclohexane
Concen: 20.852 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 83 Resp: 134976

Ion	Ratio	Lower	Upper
83	100		
55	79.9	61.8	92.6
98	44.0	35.4	53.0

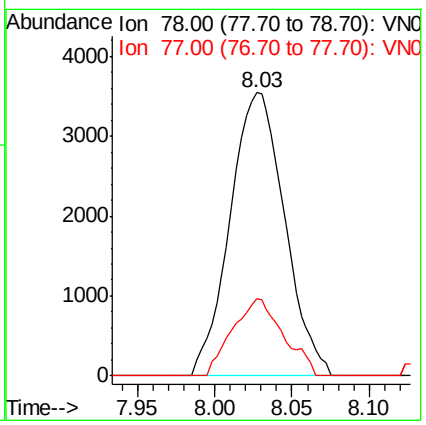


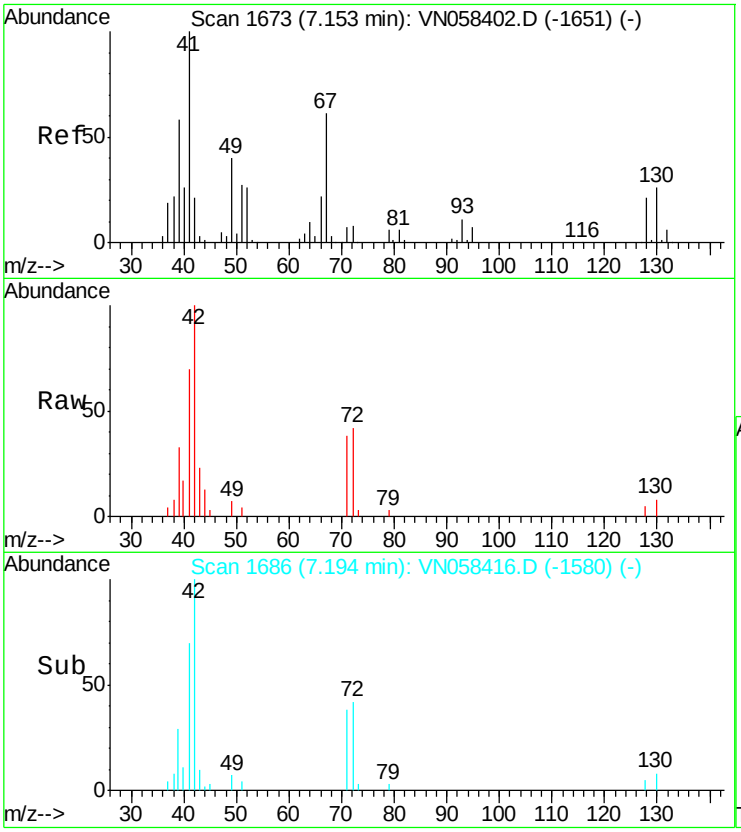


#40
Benzene
Concen: 0.484 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 78 Resp: 8692

Ion	Ratio	Lower	Upper
78	100		
77	27.2	18.9	28.3



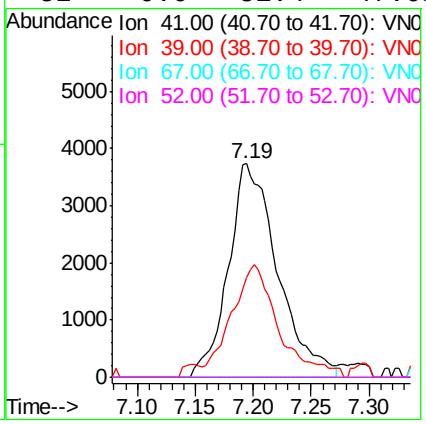


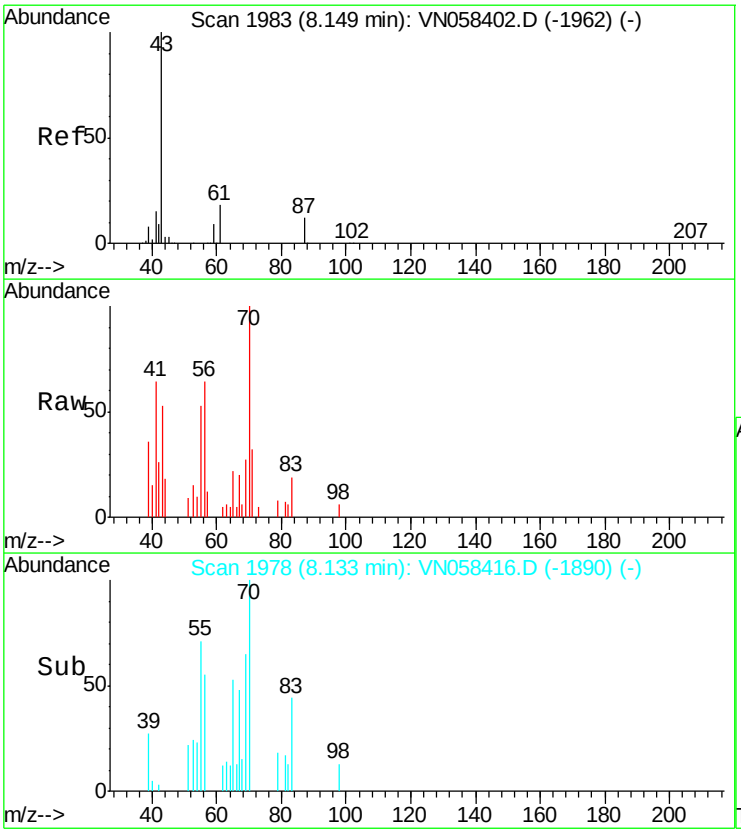
#41
Methacrylonitrile
Concen: 3.941 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.04 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 41 Resp: 11063

Ion	Ratio	Lower	Upper
41	100		
39	50.3	50.2	75.4
67	0.0	70.2	105.4#
52	0.0	31.4	47.0#

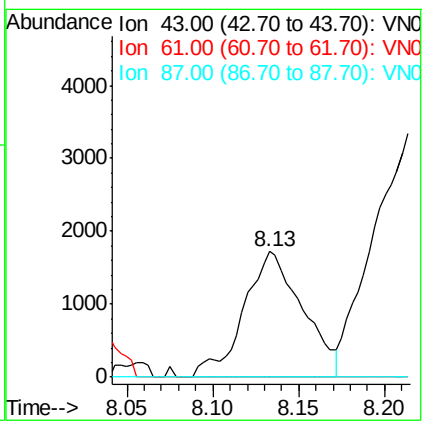


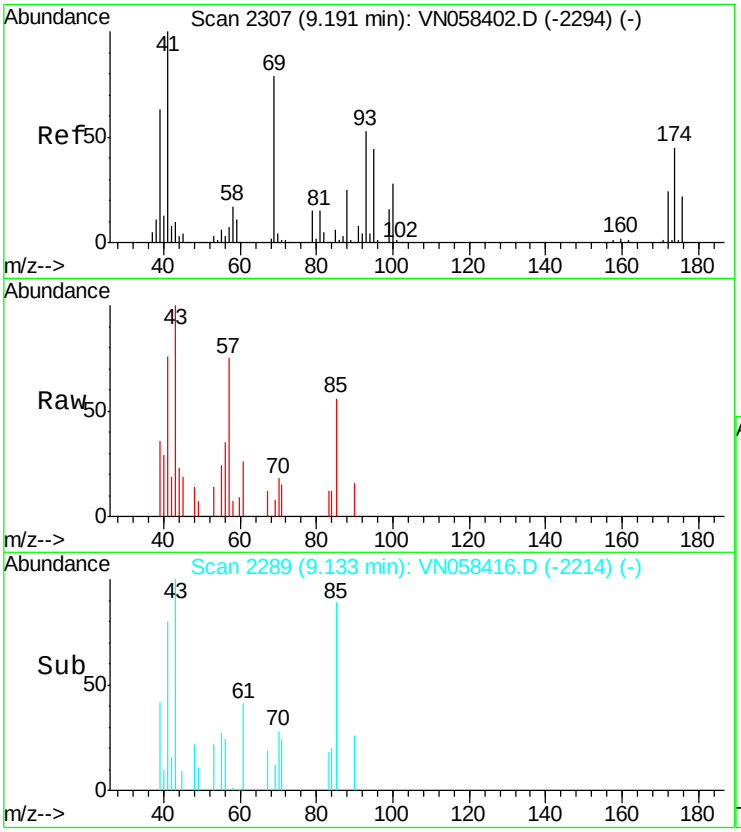


#43
Isopropyl Acetate
Concen: 0.370 ug/l
RT: 8.13 min Scan# 1978
Delta R.T. -0.02 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 43 Resp: 4085

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.8	22.2#
87	0.0	9.7	14.5#



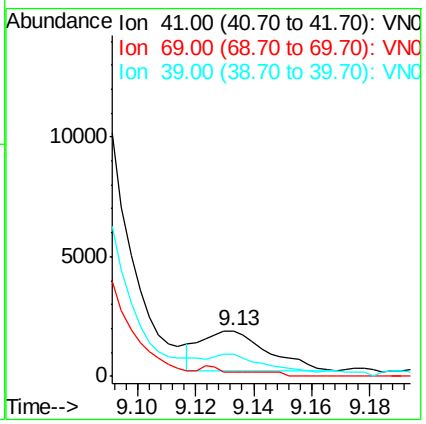


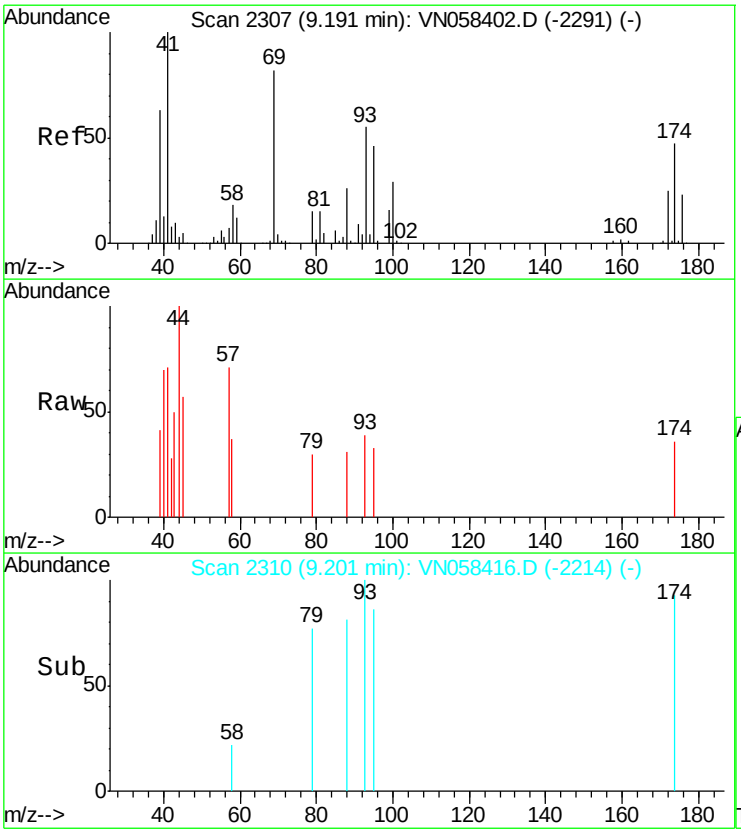
#48
Methyl methacrylate
Concen: 0.517 ug/l
RT: 9.13 min Scan# 2289
Delta R.T. -0.06 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument : MSVOA_N
ClientSampleId : PAT-091019-B

Tgt Ion: 41 Resp: 2589

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.7	97.1#
39	0.0	52.9	79.3#

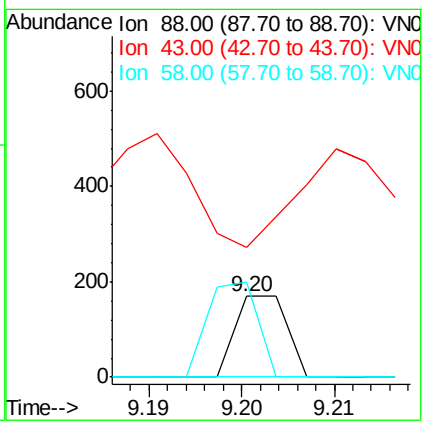


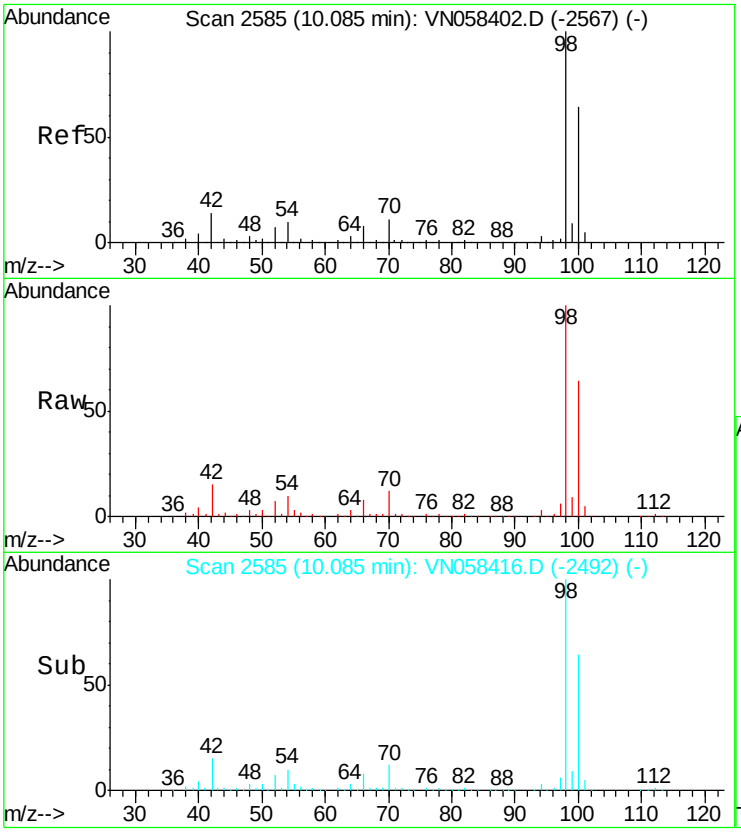


#49
1,4-Dioxane
Concen: 0.819 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.01 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 88 Resp: 65

Ion	Ratio	Lower	Upper
88	100		
43	0.0	31.1	46.7#
58	115.4	58.1	87.1#



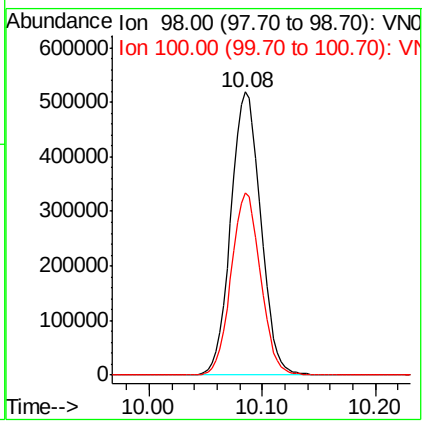


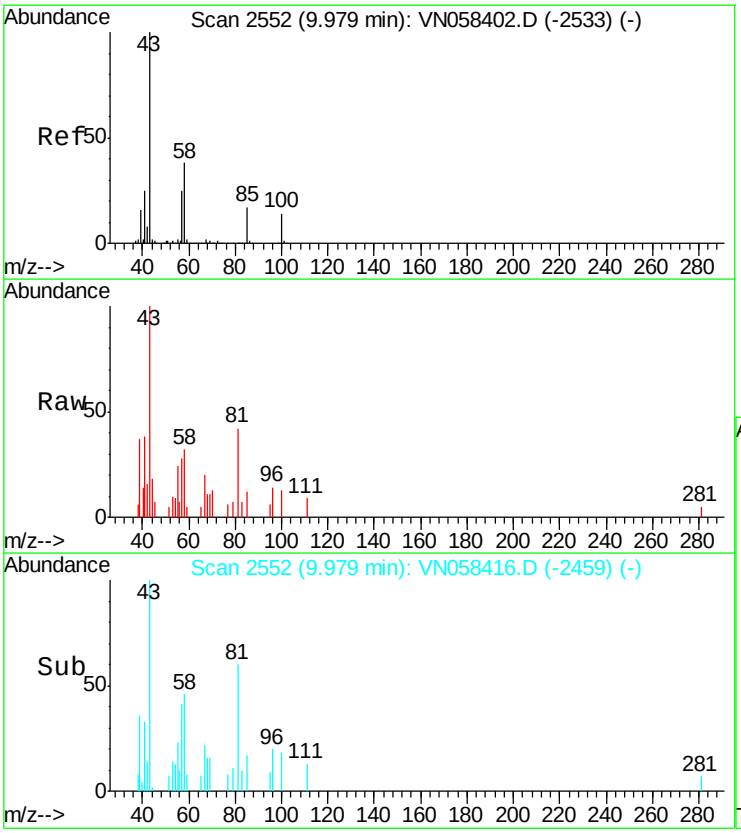
#50
Toluene-d8
Concen: 52.248 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 98 Resp: 958079

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.0	76.6

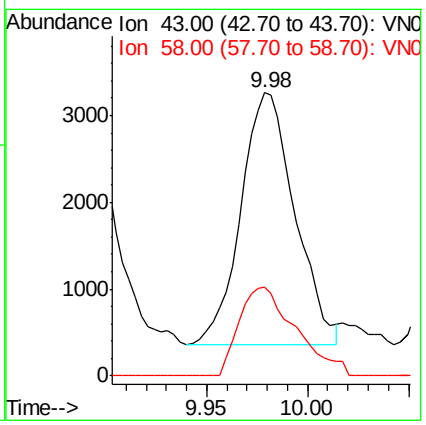


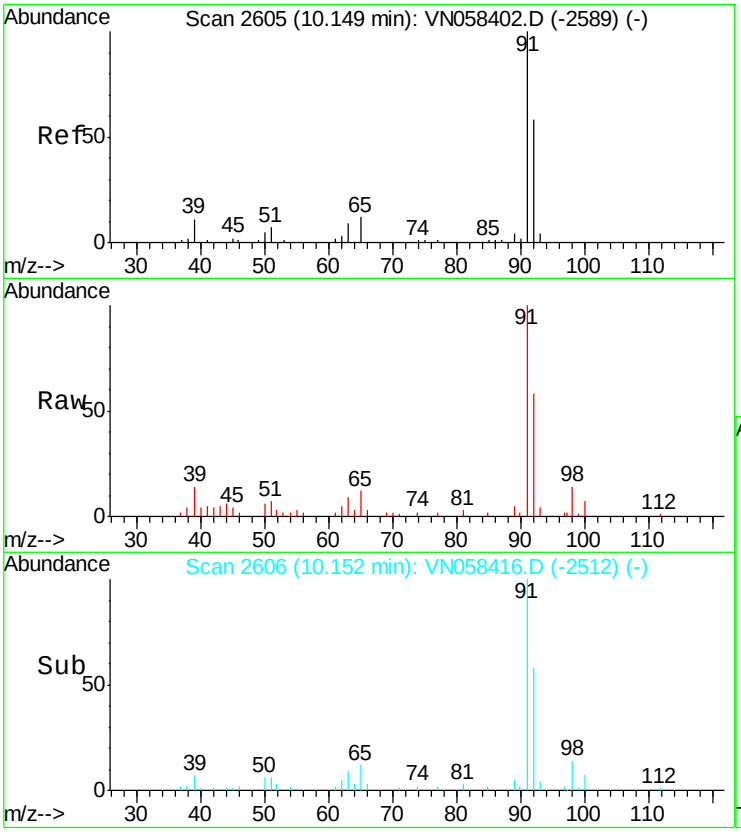


#51
4-Methyl-2-Pentanone
Concen: 0.936 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 43 Resp: 5425

Ion	Ratio	Lower	Upper
43	100		
58	37.1	30.2	45.2



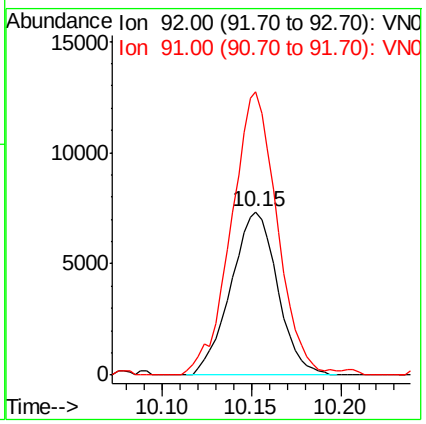


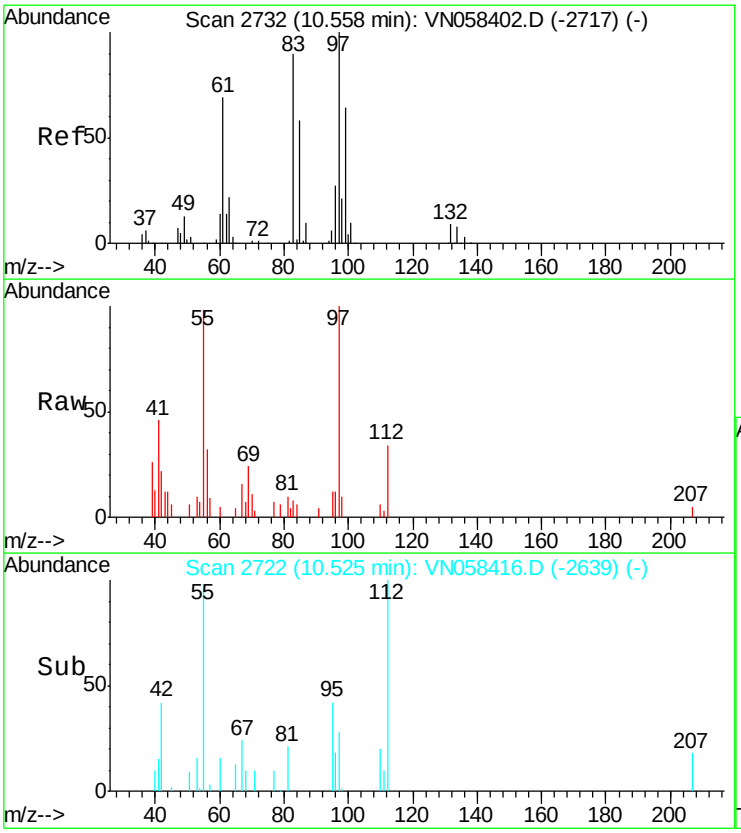
#52
Toluene
Concen: 1.193 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 92 Resp: 13343

Ion	Ratio	Lower	Upper
92	100		
91	171.4	140.2	210.4

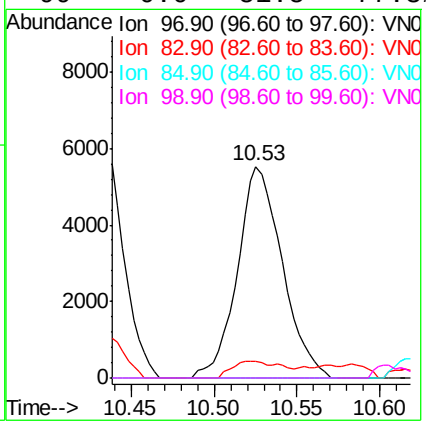


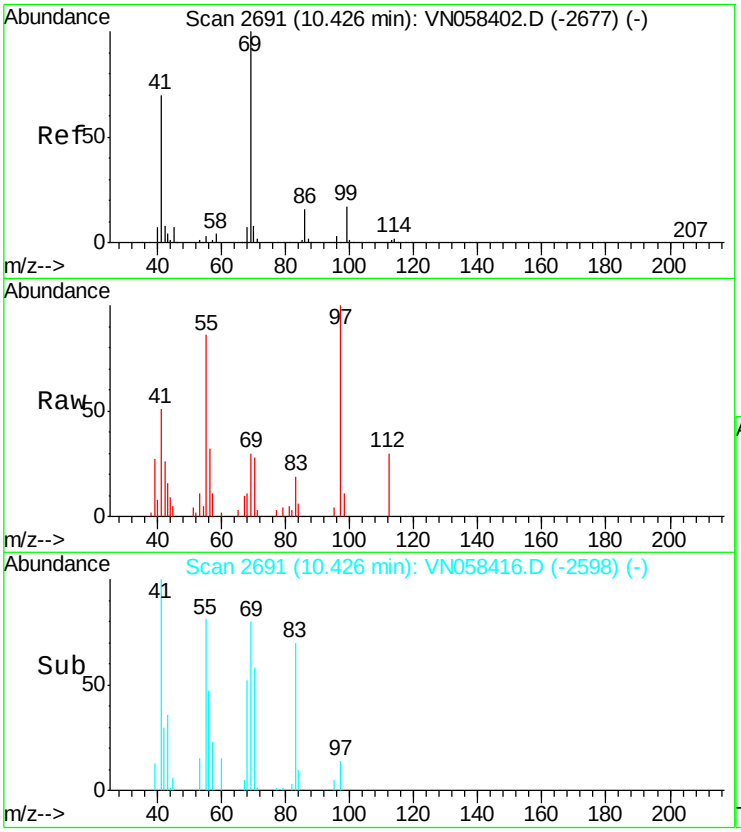


#55
1,1,2-Trichloroethane
Concen: 2.162 ug/l
RT: 10.53 min Scan# 2722
Delta R.T. -0.03 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 97 Resp: 10371

Ion	Ratio	Lower	Upper
97	100		
83	7.7	71.8	107.6#
85	0.0	46.6	69.8#
99	0.0	51.5	77.3#



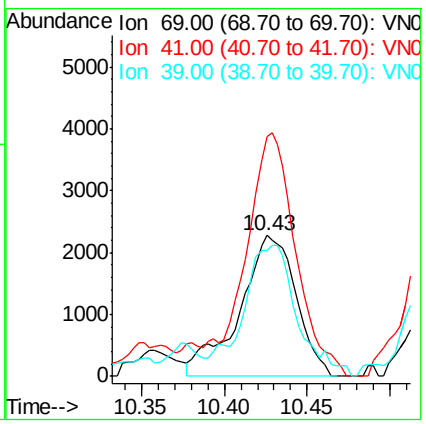


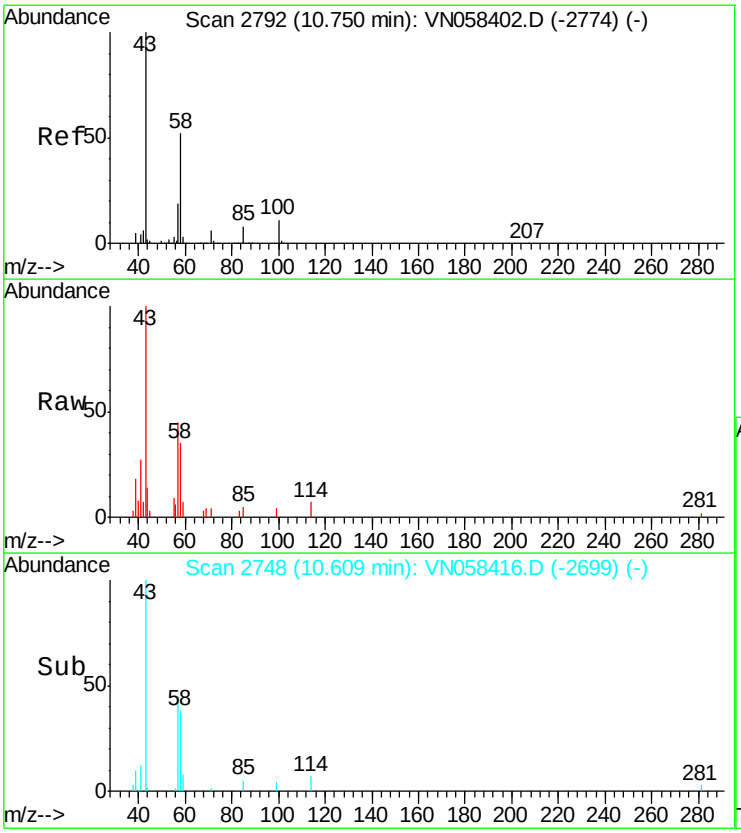
#56
Ethyl methacrylate
Concen: 0.775 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 69 Resp: 5403

Ion	Ratio	Lower	Upper
69	100		
41	153.8	56.3	84.5#
39	88.4	35.8	53.6#

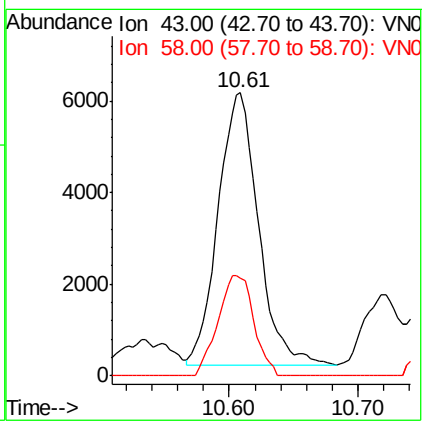


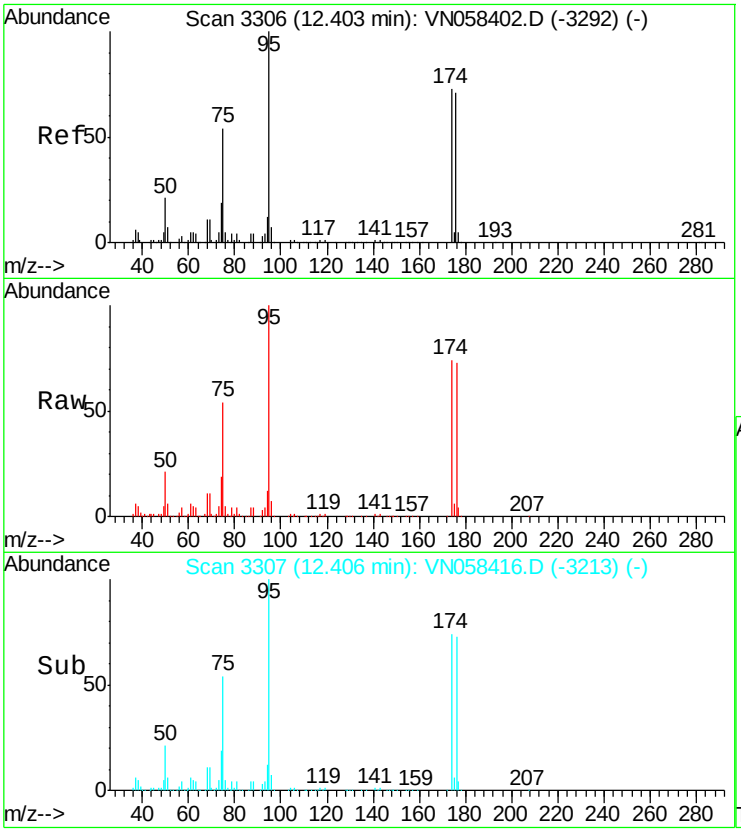


#59
2-Hexanone
Concen: 2.986 ug/l
RT: 10.61 min Scan# 2748
Delta R.T. -0.14 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 43 Resp: 12826

Ion	Ratio	Lower	Upper
43	100		
58	32.9	25.8	77.3



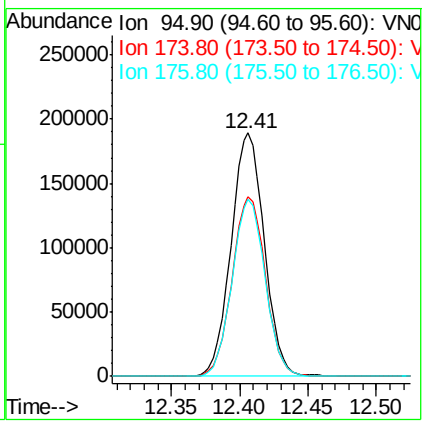


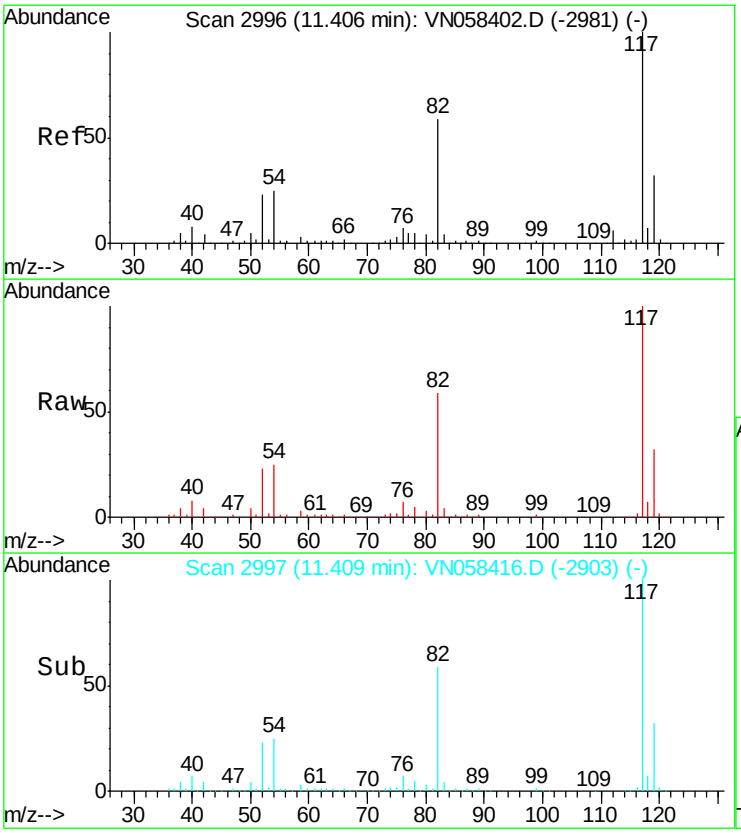
#62
4-Bromofluorobenzene
Concen: 46.719 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 95 Resp: 317306

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	150.6
176	72.9	0.0	146.2

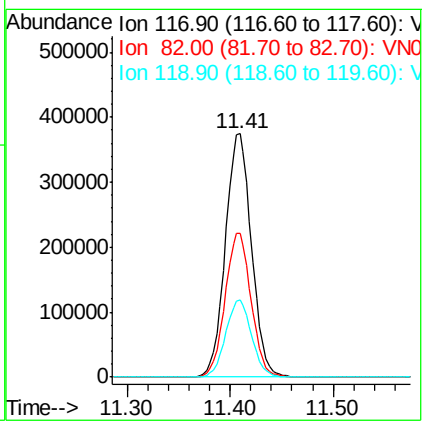


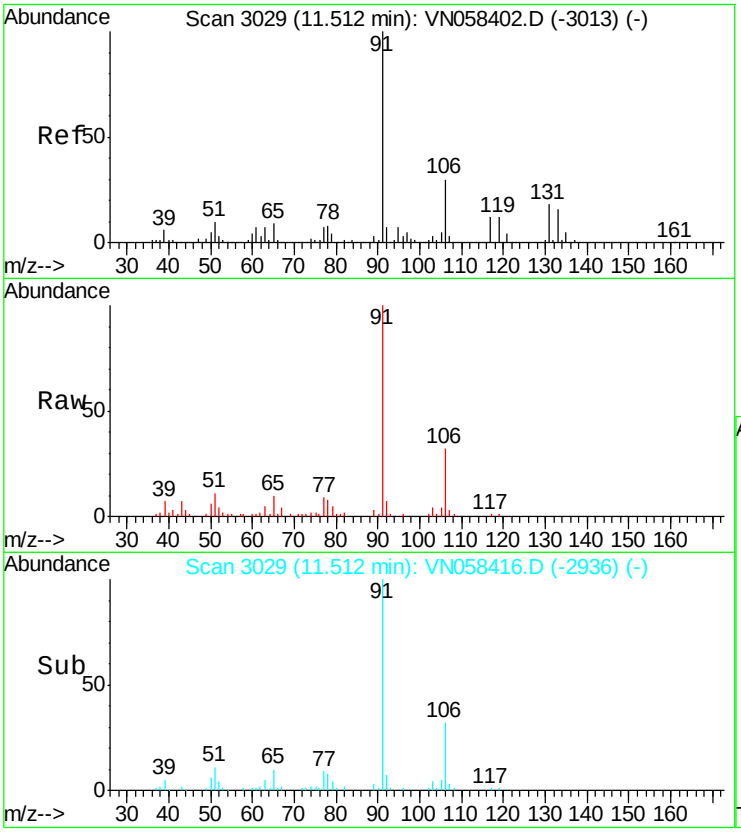


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion:117 Resp: 659093

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.4	71.0
119	31.6	25.5	38.3



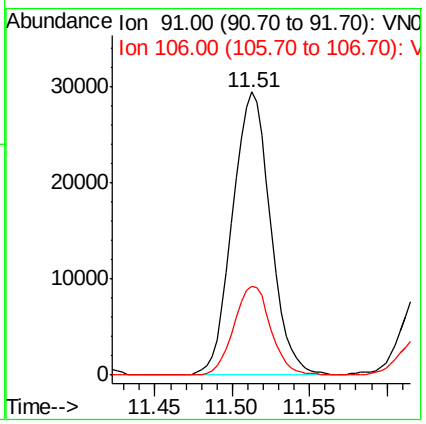


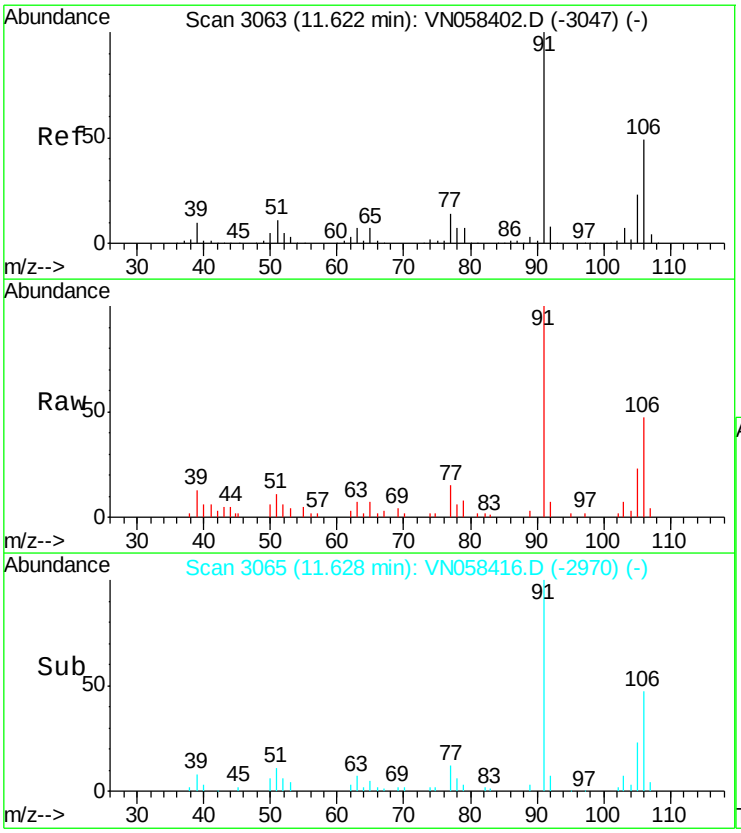
#67
Ethyl Benzene
Concen: 2.443 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 91 Resp: 50411

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.3	36.5

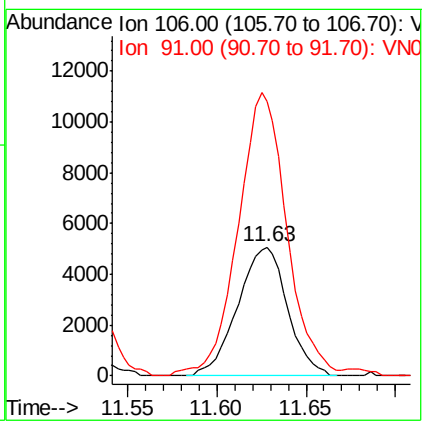


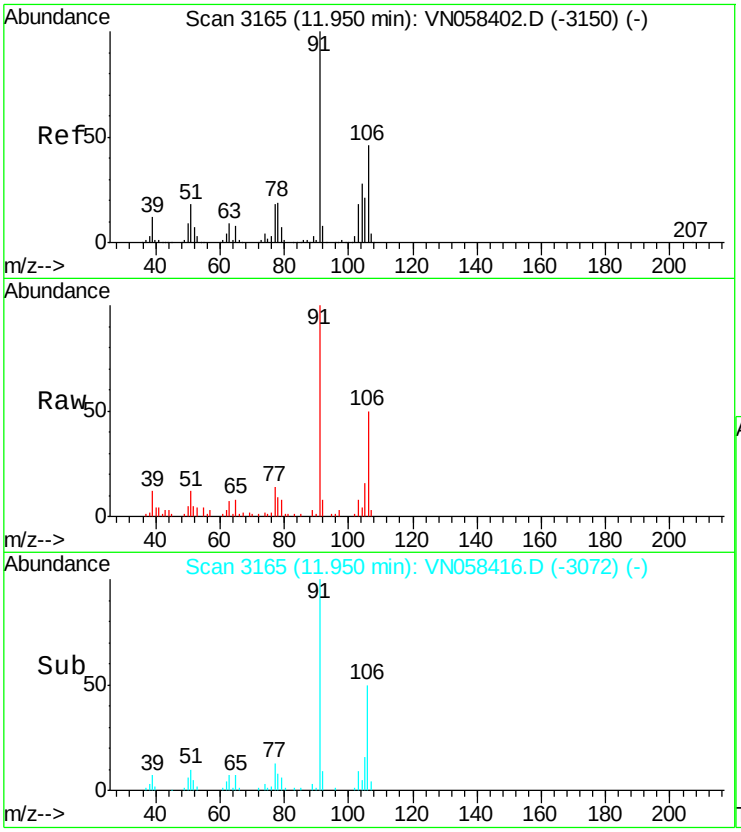


#68
m/p-Xylenes
Concen: 1.269 ug/l
RT: 11.63 min Scan# 3065
Delta R.T. 0.01 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion:106 Resp: 9878

Ion	Ratio	Lower	Upper
106	100		
91	215.8	165.0	247.4



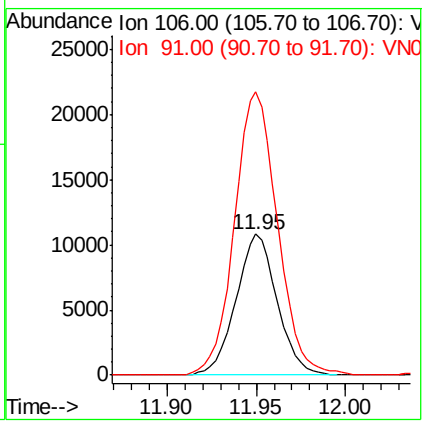


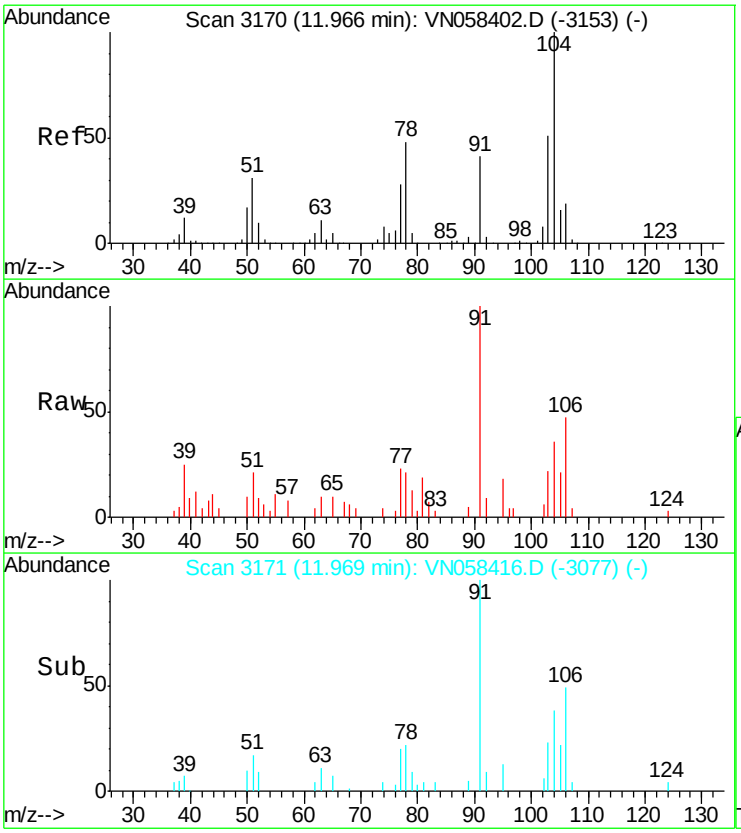
#69
o-Xylene
Concen: 2.282 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion:106 Resp: 17373

Ion	Ratio	Lower	Upper
106	100		
91	210.5	109.1	327.4

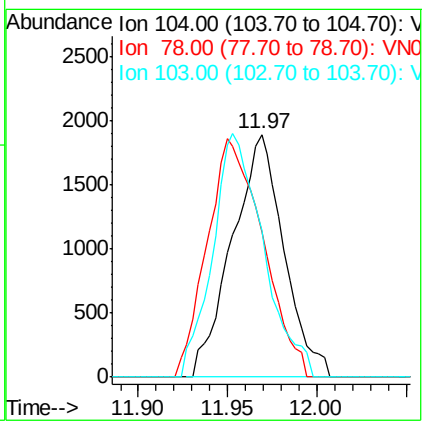


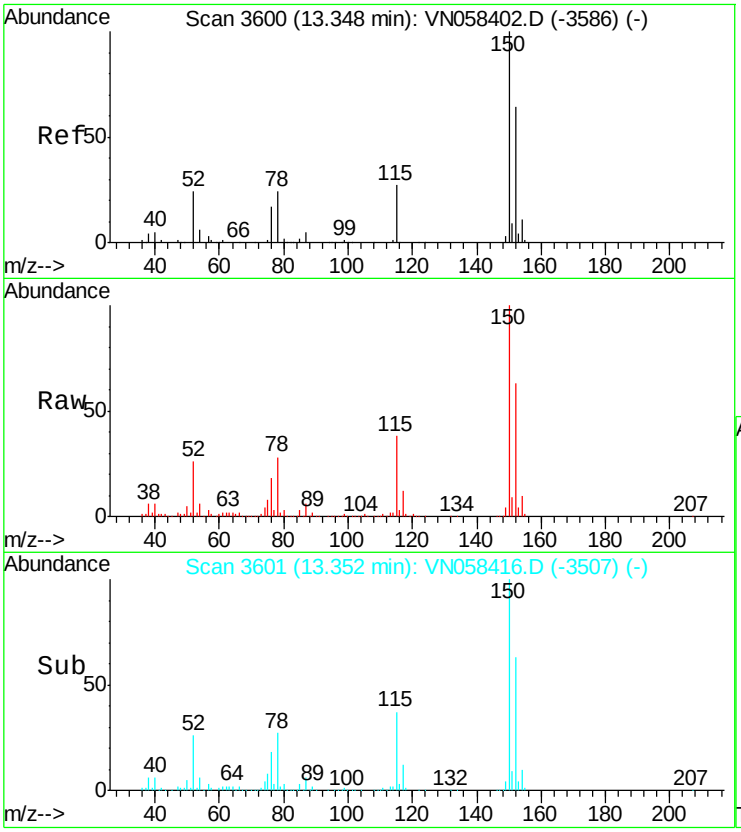


#70
Styrene
Concen: 0.295 ug/l
RT: 11.97 min Scan# 3171
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion:104 Resp: 3834

Ion	Ratio	Lower	Upper
104	100		
78	105.4	42.8	64.2#
103	98.1	43.7	65.5#



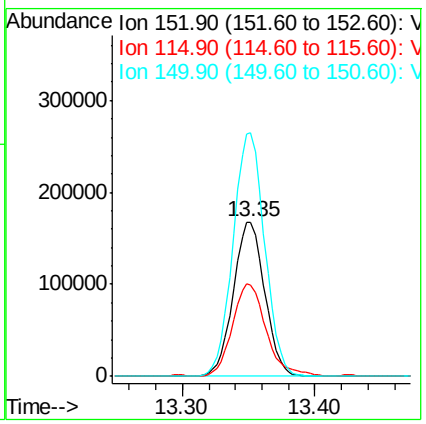


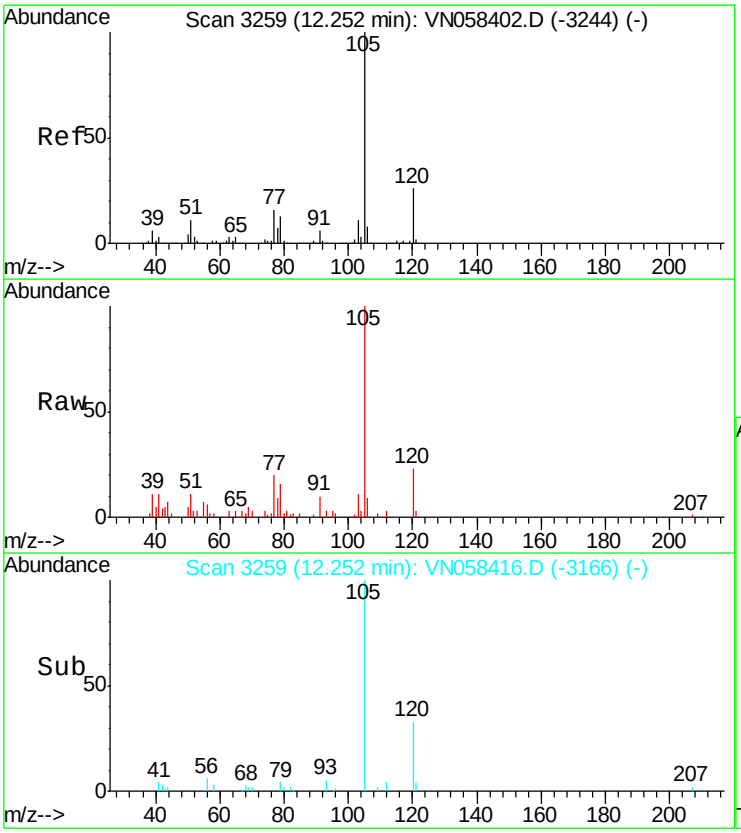
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion:152 Resp: 276522

Ion	Ratio	Lower	Upper
152	100		
115	63.0	30.0	90.0
150	158.9	0.0	348.2

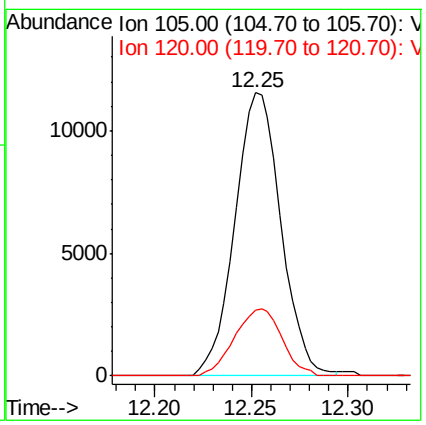


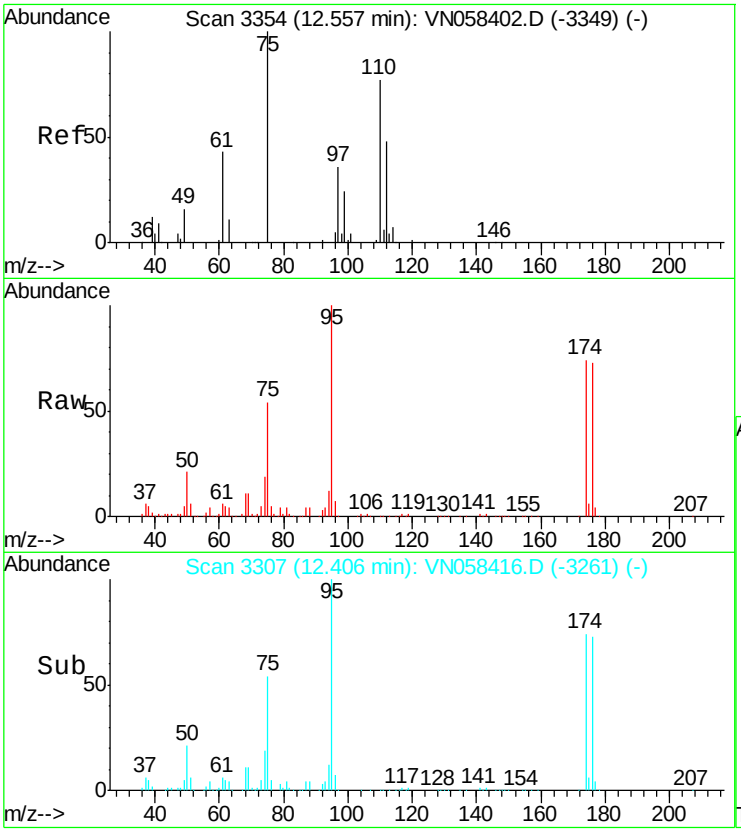


#73
Isopropylbenzene
Concen: 1.070 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion:105 Resp: 19150

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.8	38.4



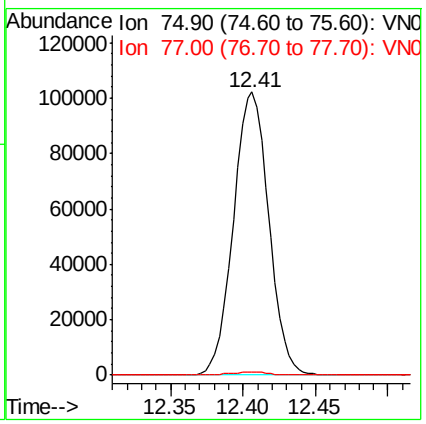


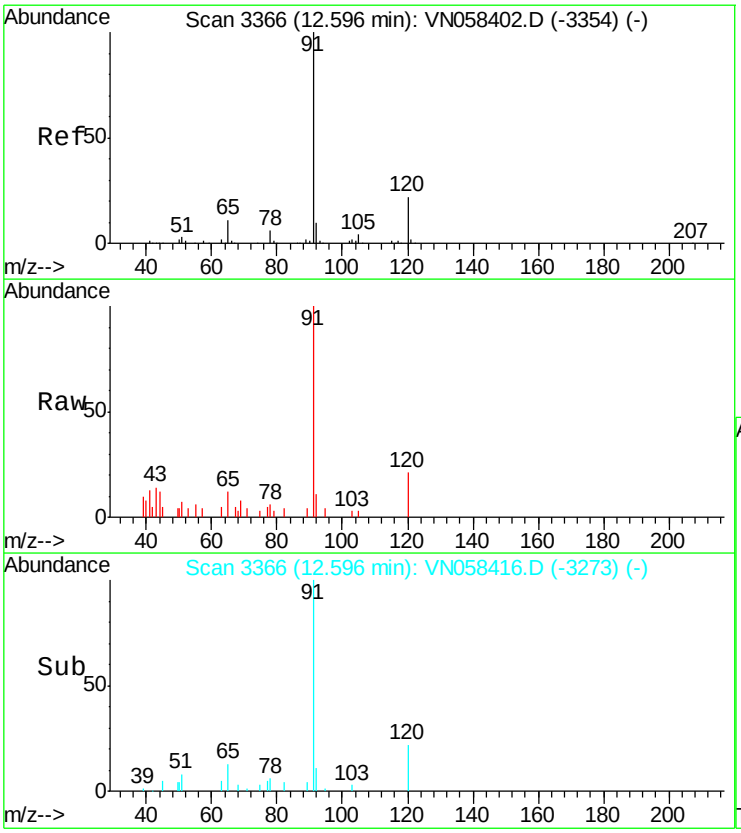
#76
1,2,3-Trichloropropane
Concen: 34.480 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 75 Resp: 173079

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

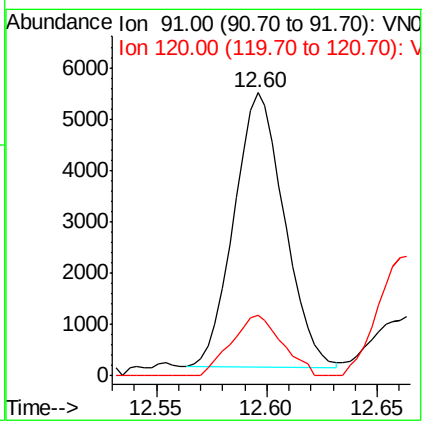


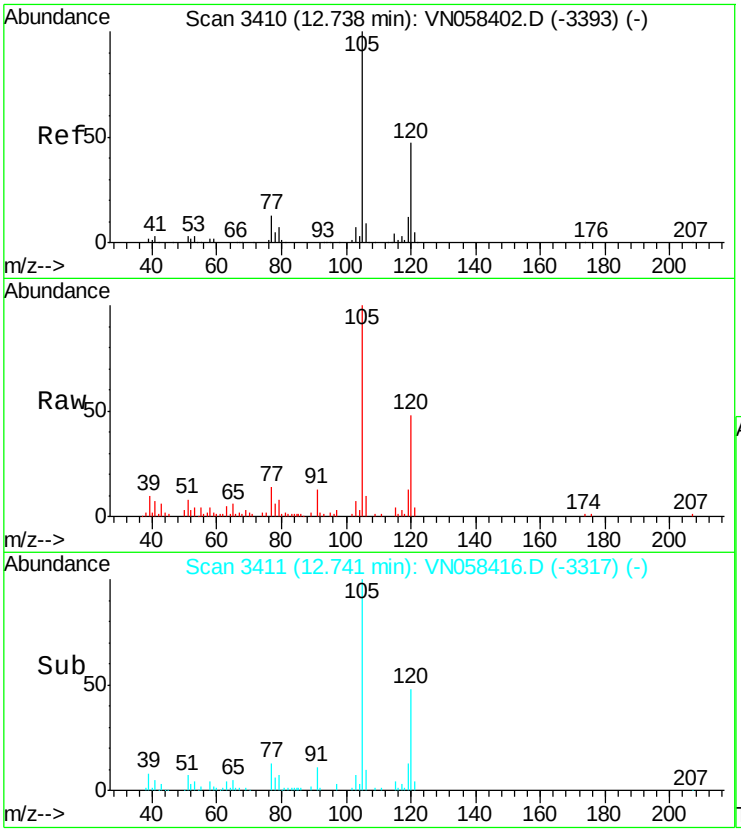


#78
n-propylbenzene
Concen: 0.415 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 91 Resp: 8449

Ion	Ratio	Lower	Upper
91	100		
120	22.2	10.9	32.9



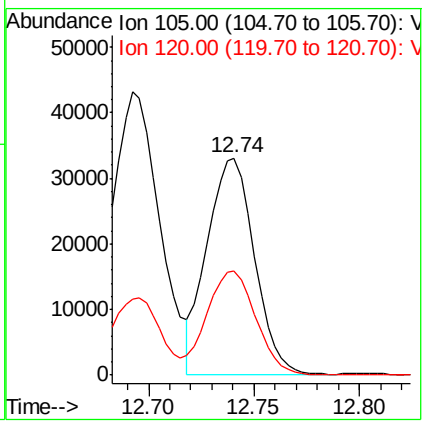


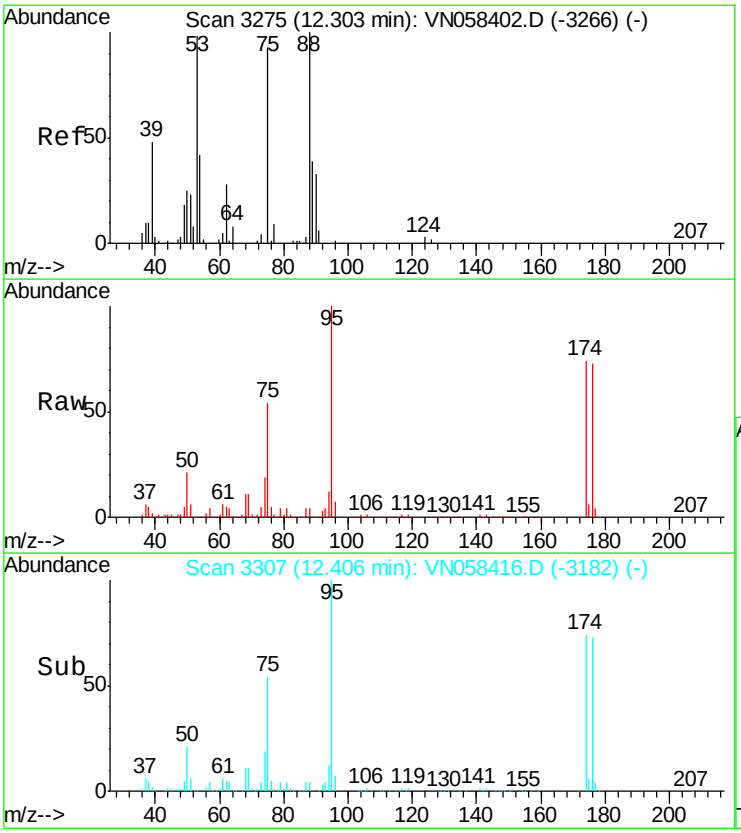
#80
1,3,5-Trimethylbenzene
Concen: 3.442 ug/l
RT: 12.74 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion:105 Resp: 51923

Ion	Ratio	Lower	Upper
105	100		
120	50.0	23.5	70.6

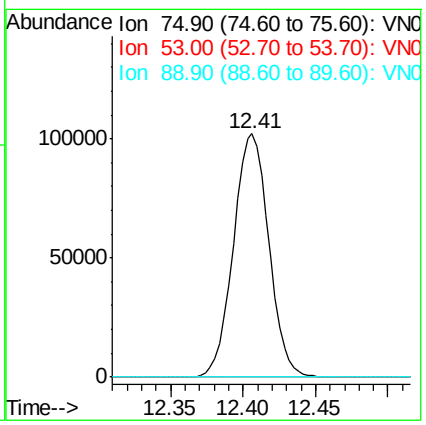


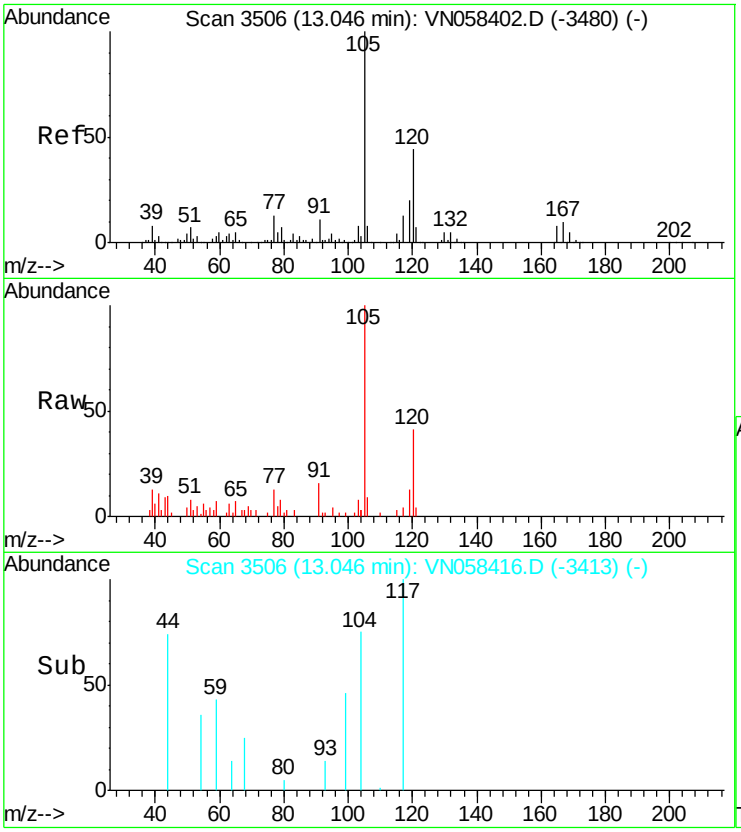


#81
trans-1,4-Dichloro-2-butene
Concen: 112.099 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion: 75 Resp: 173079

Ion	Ratio	Lower	Upper
75	100		
53	0.1	85.4	128.0#
89	0.0	35.0	52.4#



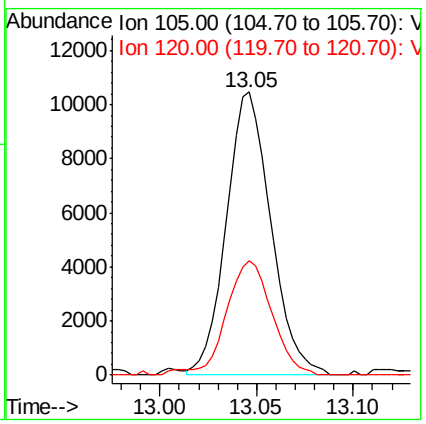


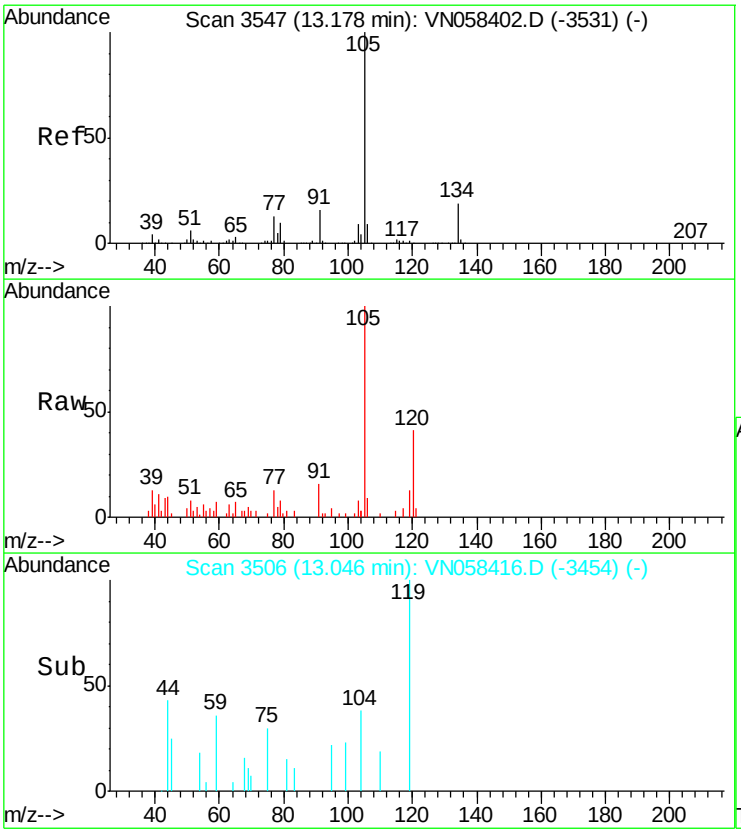
#84
1,2,4-Trimethylbenzene
Concen: 1.116 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion:105 Resp: 16764

Ion	Ratio	Lower	Upper
105	100		
120	41.6	21.7	65.1

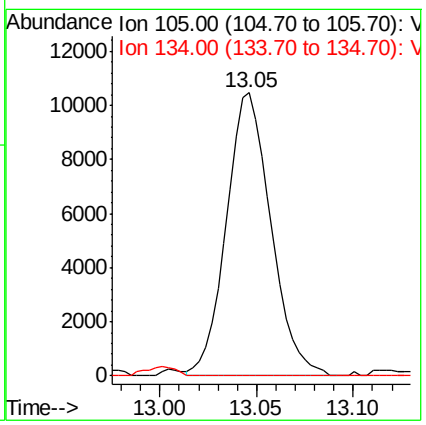


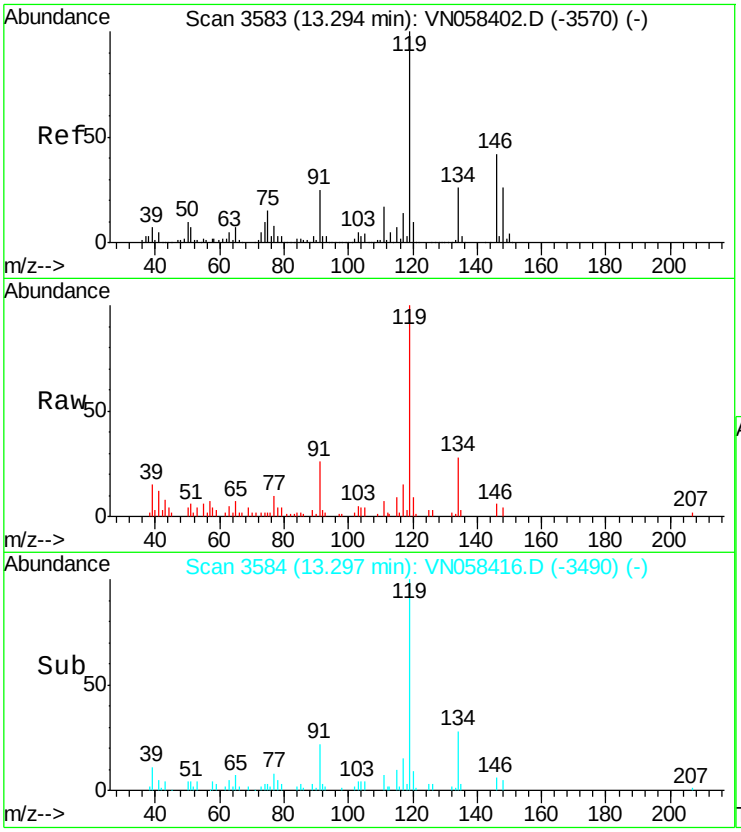


#85
sec-Butylbenzene
Concen: 0.962 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. -0.13 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion:105 Resp: 16764

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.4	28.2#



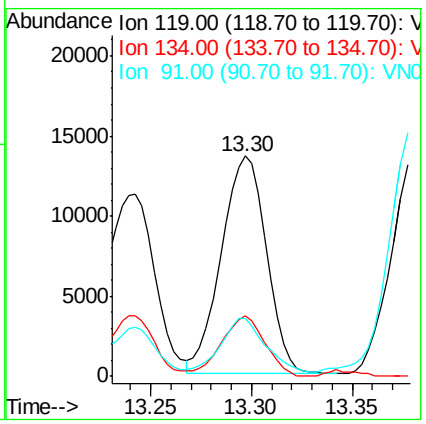


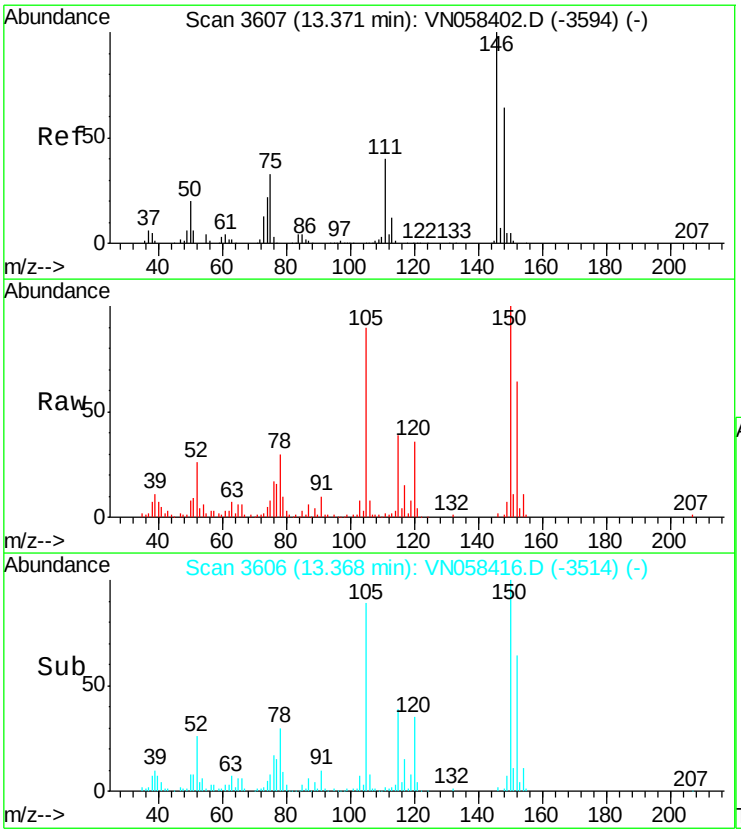
#86
p-Isopropyltoluene
Concen: 1.372 ug/l
RT: 13.30 min Scan# 3584
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion:119 Resp: 21205

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.0	39.0
91	23.7	12.4	37.0

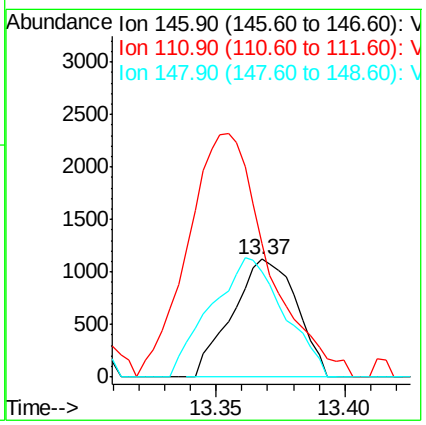


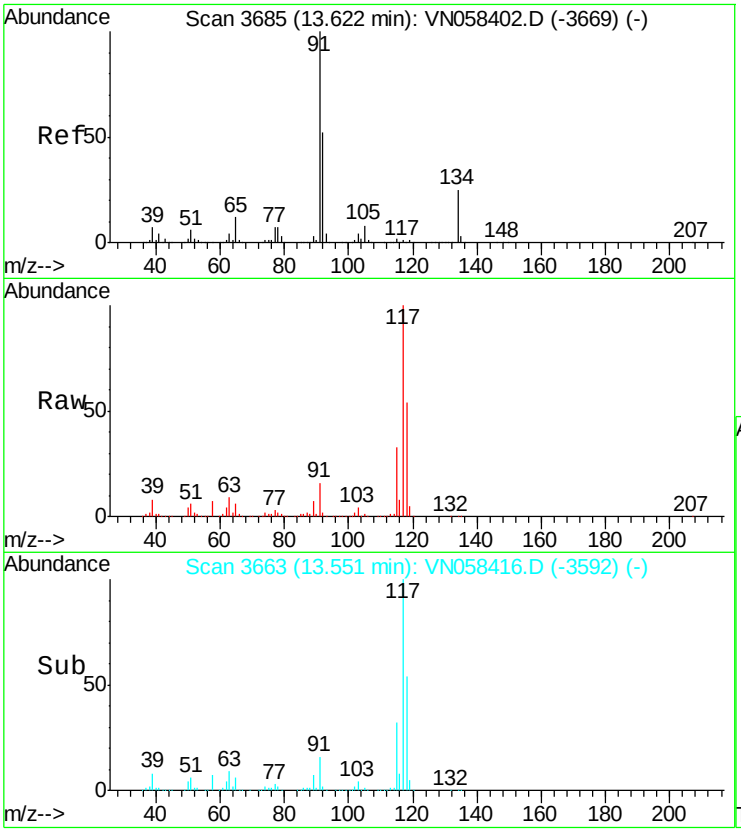


#88
1,4-Dichlorobenzene
Concen: 0.237 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion:146 Resp: 1951

Ion	Ratio	Lower	Upper
146	100		
111	254.5	20.5	61.6#
148	114.6	31.5	94.5#



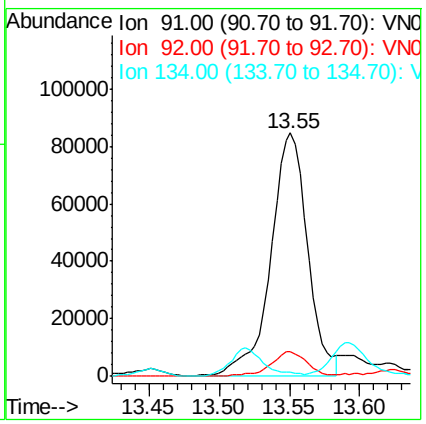


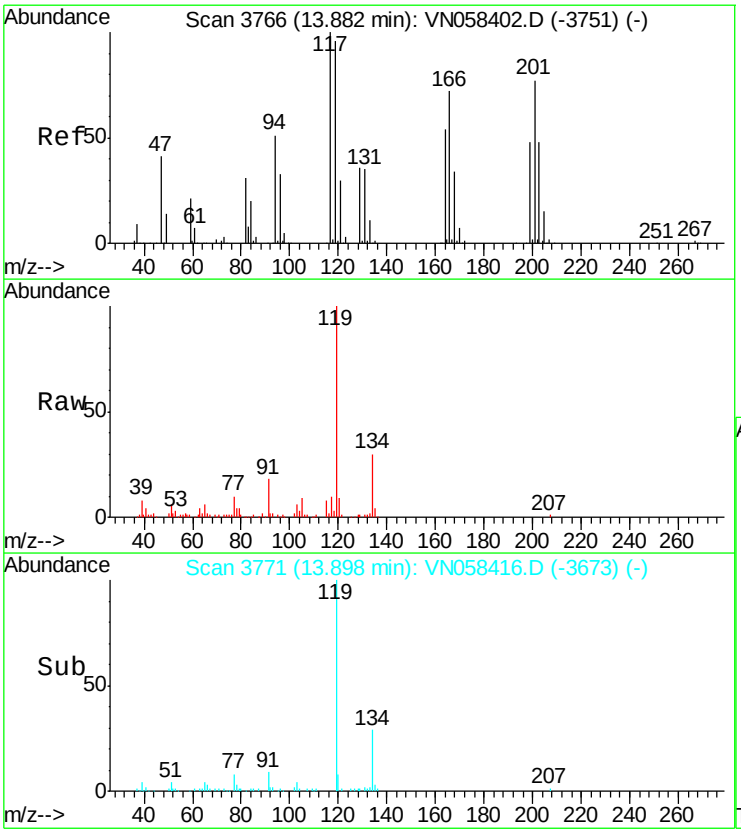
#89
n-Butylbenzene
Concen: 10.537 ug/l
RT: 13.55 min Scan# 3663
Delta R.T. -0.07 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 91 Resp: 152231

Ion	Ratio	Lower	Upper
91	100		
92	10.1	25.7	77.1#
134	0.0	12.2	36.6#

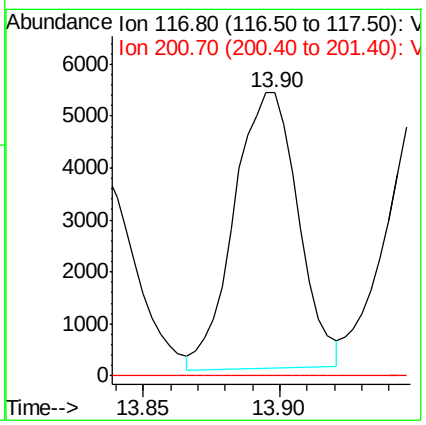


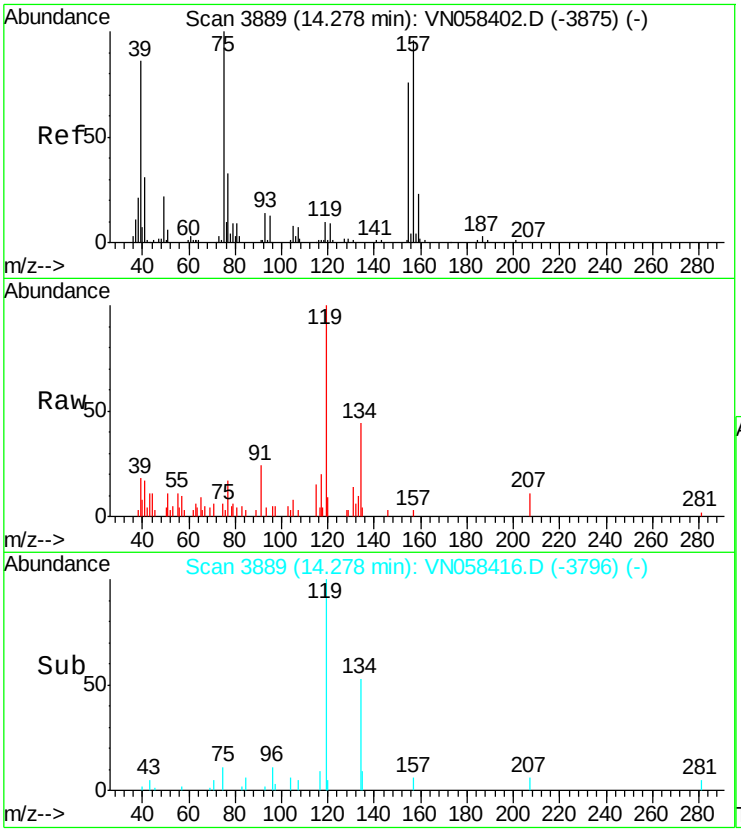


#90
Hexachloroethane
Concen: 3.618 ug/l
RT: 13.90 min Scan# 3771
Delta R.T. 0.02 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion:117 Resp: 8656

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.6	116.0#



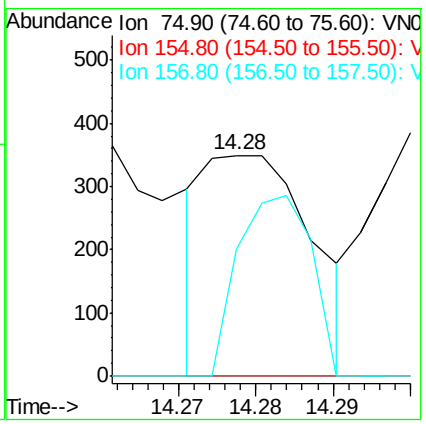


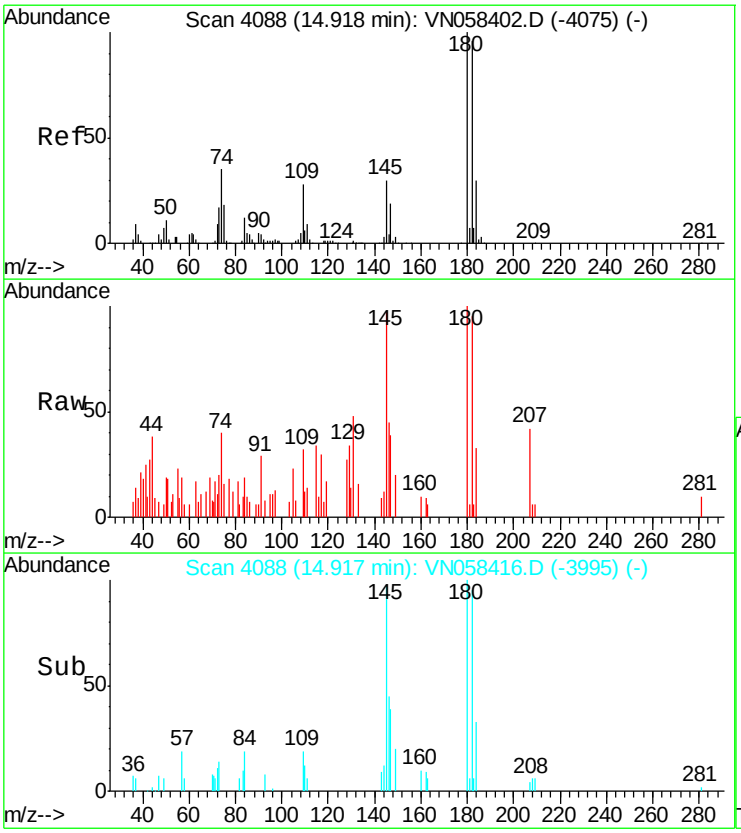
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.320 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion: 75 Resp: 336

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.2	117.6#
157	56.0	48.7	146.1

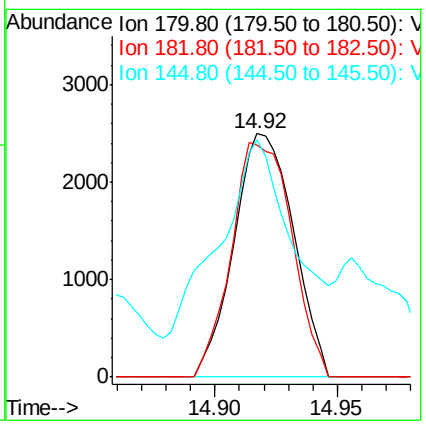


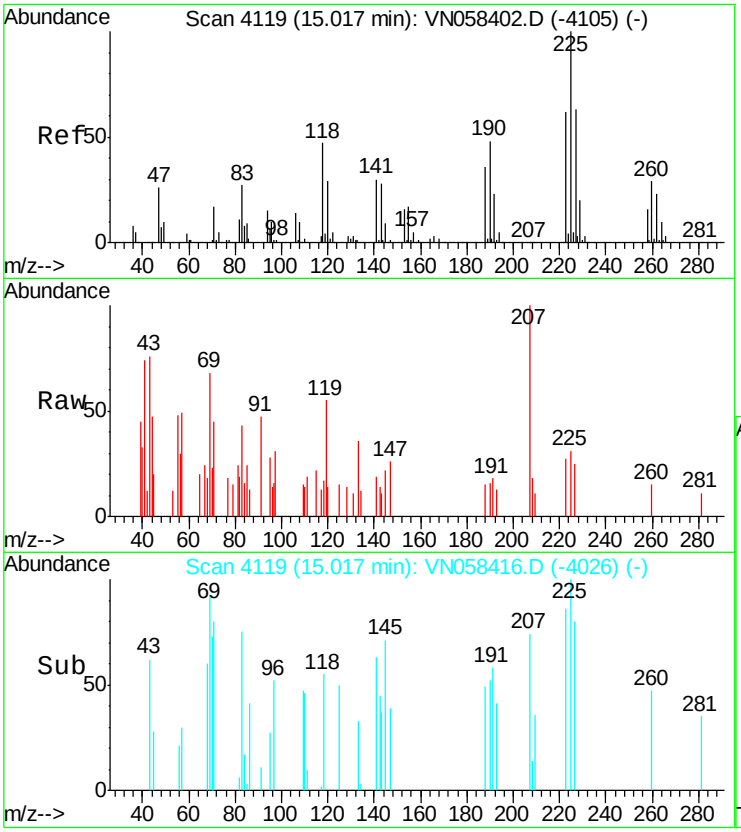


#93
1,2,4-Trichlorobenzene
Concen: 0.836 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion:180 Resp: 4233

Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.4	142.3
145	134.2	15.3	45.9#



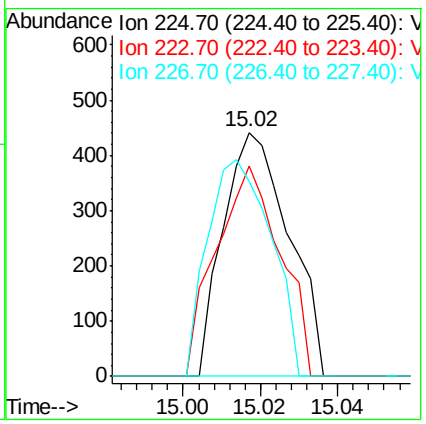


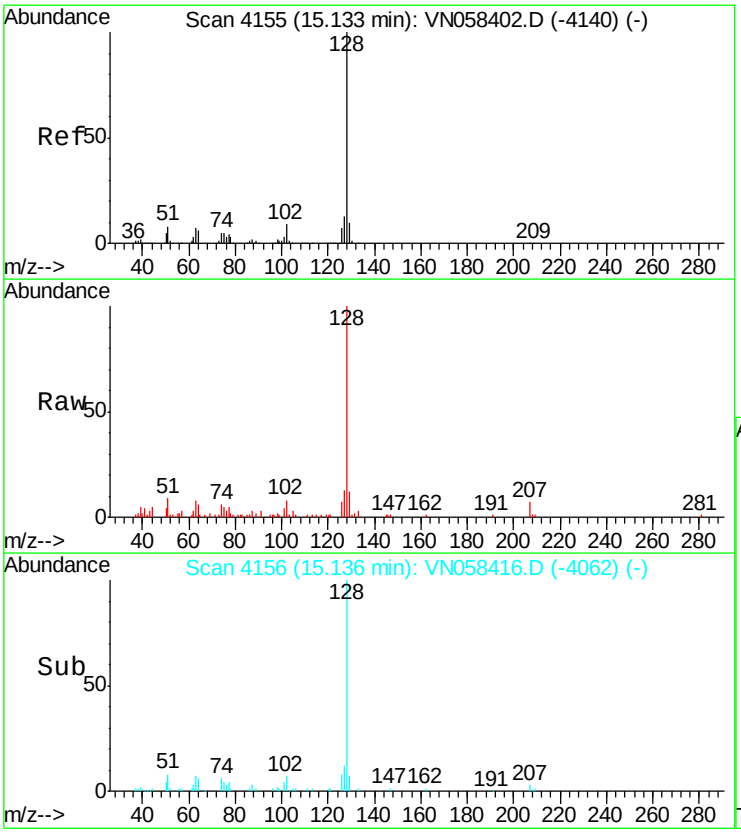
#94
Hexachlorobutadiene
Concen: 0.212 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion:225 Resp: 520

Ion	Ratio	Lower	Upper
225	100		
223	84.0	31.1	93.5
227	85.8	31.4	94.2

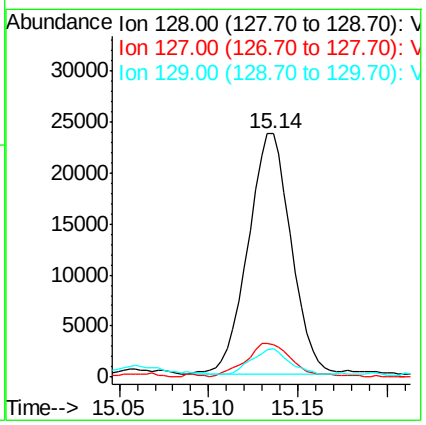


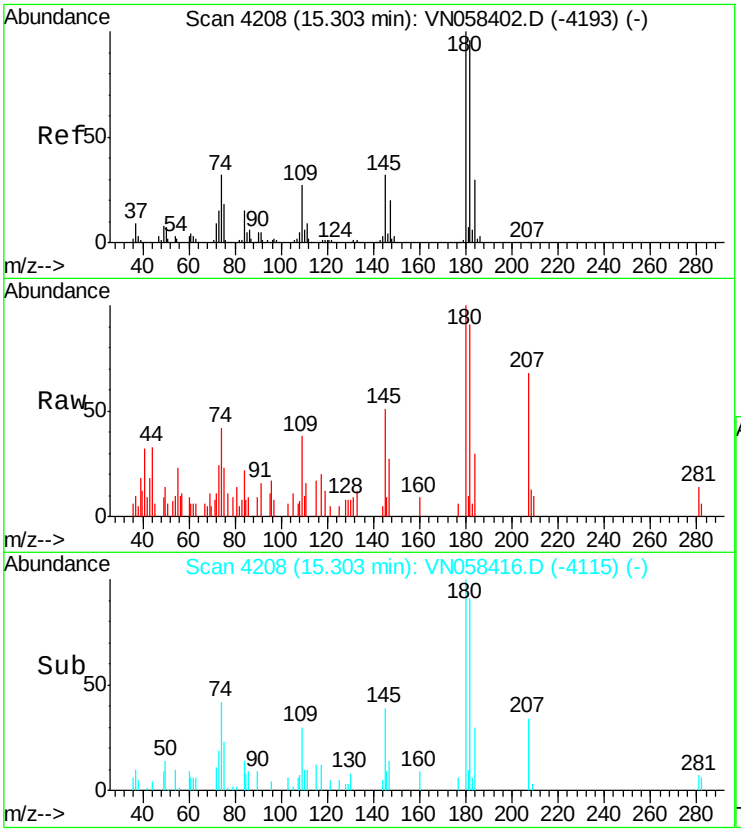


#95
Naphthalene
Concen: 3.050 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Tgt Ion:128 Resp: 39932

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.2	15.4
129	9.1	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 1.094 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. -0.00 min
Lab File: VN058416.D
Acq: 27 Sep 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
PAT-091019-B

Tgt Ion:180 Resp: 5203

Ion	Ratio	Lower	Upper
180	100		
182	88.2	48.3	144.9
145	100.9	16.1	48.3#