Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061437.D
Acq On : 18 May 2020 16:17
Operator : JC/MD
Sample : L2501-01ME
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 18 16:54:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	234676	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	424047	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.38	117	414663	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	311822	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	7.98	65	168488	48.11 ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%		
35) Dibromofluoromethane	7.54	113	108156	48.69 ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%		
50) Toluene-d8	10.06	98	545300	52.92 ug/l	0.00
Spiked Amount 50.000			Recovery = 105.84%		
62) 4-Bromofluorobenzene	12.38	95	278174	72.26 ug/l	0.00
Spiked Amount 50.000			Recovery = 144.52%		
Target Compounds					Qvalue
3) Chloromethane	2.03	50	1836	0.577 ug/l #	86
5) Bromomethane	2.53	94	320	Below Cal #	28
10) Methyl Iodide	3.90	142	3556	1.273 ug/l #	81
11) Tert butyl alcohol	4.69	59	175	0.434 ug/l #	73
13) Acrolein	3.56	56	233	Below Cal #	64
15) Acrylonitrile	4.94	53	476	0.398 ug/l #	58
16) Acetone	3.79	43	1178	Below Cal	95
17) Carbon Disulfide	3.99	76	2252	Below Cal #	75
18) Methyl Acetate	4.27	43	4058	0.632 ug/l #	68
25) 2-Butanone	6.80	43	5506	3.453 ug/l #	88
29) Tetrahydrofuran	7.17	42	550	0.521 ug/l #	73
31) Cyclohexane	7.62	56	6229	Below Cal #	22
36) 1,1-Dichloropropene	7.62	75	20156	5.083 ug/l #	50
38) Carbon Tetrachloride	7.62	117	24752	6.779 ug/l #	15
39) Methylcyclohexane	9.04	83	12990	2.682 ug/l	93
49) 1,4-Dioxane	9.17	88	429	Below Cal	94
51) 4-Methyl-2-Pentanone	9.96	43	1924	0.563 ug/l #	72
52) Toluene	10.12	92	36520	4.761 ug/l	99
55) 1,1,2-Trichloroethane	10.50	97	31107	10.725 ug/l #	20
56) Ethyl methacrylate	10.40	69	8872	1.957 ug/l #	1
59) 2-Hexanone	10.69	43	53167	21.510 ug/l #	27
67) Ethyl Benzene	11.48	91	355925	23.059 ug/l	99
68) m/p-Xylenes	11.59	106	584050	99.687 ug/l	99
69) o-Xylene	11.92	106	443724	78.262 ug/l	98
70) Styrene	11.92	104	22866	2.435 ug/l #	1
71) Bromoform	12.38	173	1591	2.668 ug/l #	1
73) Isopropylbenzene	12.22	105	328558	13.125 ug/l	100
74) N-amyl acetate	12.02	43	270912	29.566 ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.43	83	41766	6.064 ug/l #	25
76) 1,2,3-Trichloropropane	12.56	75	8125	1.214 ug/l #	100
78) n-propylbenzene	12.57	91	1469478	51.520 ug/l	99
79) 2-Chlorotoluene	12.63	91	456117	27.055 ug/l #	43
80) 1,3,5-Trimethylbenzene	12.71	105	2550820	124.450 ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	127058	50.375 ug/l #	12

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061437.D
Acq On : 18 May 2020 16:17
Operator : JC/MD
Sample : L2501-01ME
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 18 16:54:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 4-Chlorotoluene	12.71	91	302307	17.318	ug/l	#	49
83) tert-Butylbenzene	13.02	119	1049275	59.764	ug/l	#	68
84) 1,2,4-Trimethylbenzene	13.02	105	5932125	289.191	ug/l		73
85) sec-Butylbenzene	13.15	105	997424	42.013	ug/l		81
86) p-Isopropyltoluene	13.26	119	810548	38.449	ug/l		98
87) 1,3-Dichlorobenzene	13.26	146	3540	0.356	ug/l	#	71
88) 1,4-Dichlorobenzene	13.34	146	4738	0.476	ug/l	#	1
89) n-Butylbenzene	13.59	91	1649459	86.124	ug/l	#	79
90) Hexachloroethane	13.87	117	314558	110.097	ug/l	#	17
91) 1,2-Dichlorobenzene	13.63	146	3096	0.325	ug/l	#	64
92) 1,2-Dibromo-3-Chloropropan	14.23	75	23767	17.084	ug/l	#	6
93) 1,2,4-Trichlorobenzene	14.88	180	11079	2.142	ug/l	#	1
94) Hexachlorobutadiene	14.98	225	2921	1.271	ug/l		99
95) Naphthalene	15.10	128	562364	34.206	ug/l	#	79
96) 1,2,3-Trichlorobenzene	15.31	180	6783	1.318	ug/l	#	1

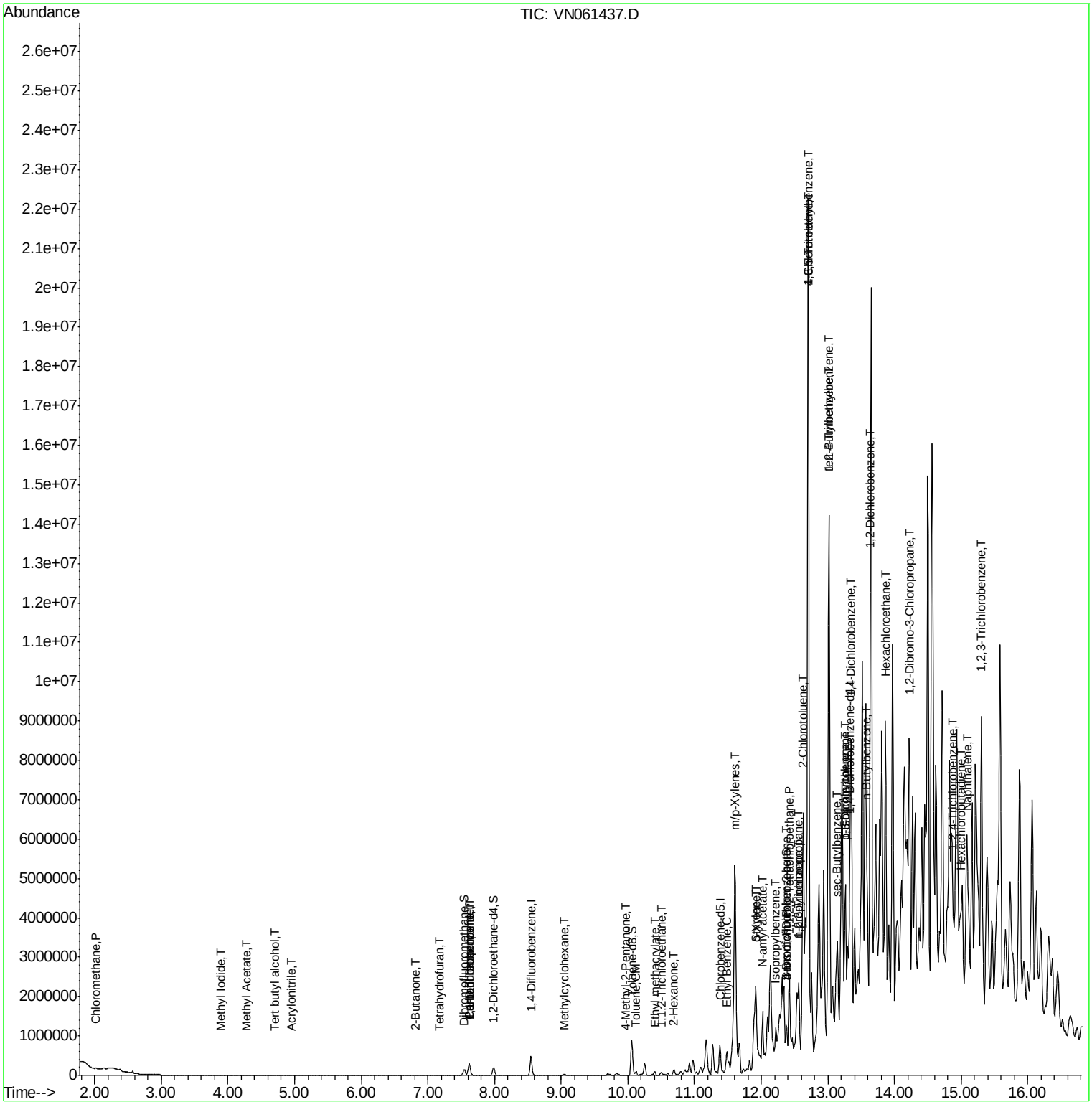
(#) = qualifier out of range (m) = manual integration (+) = signals summed

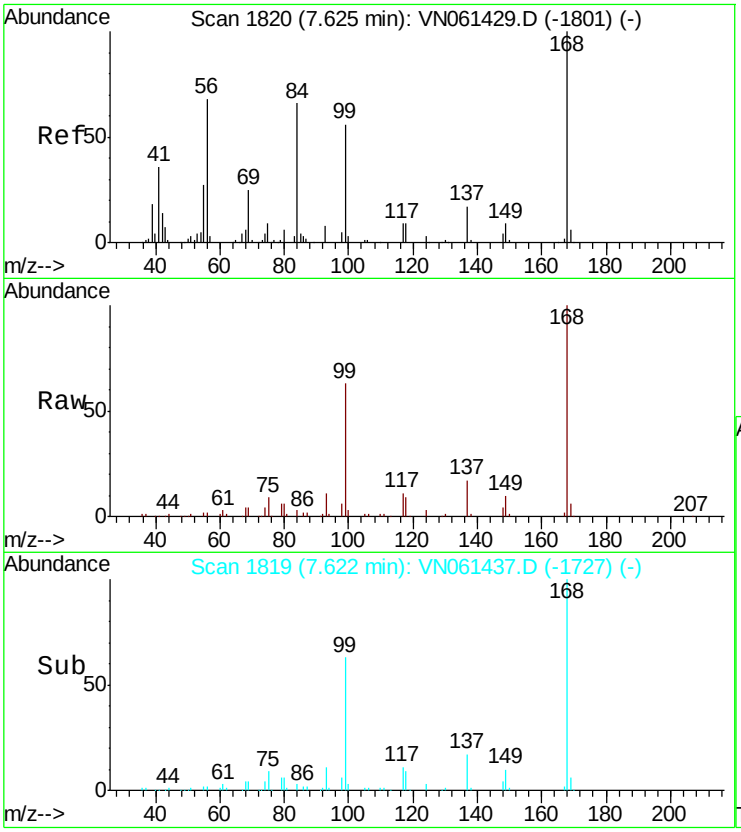
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061437.D
Acq On : 18 May 2020 16:17
Operator : JC/MD
Sample : L2501-01ME
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 18 16:54:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration



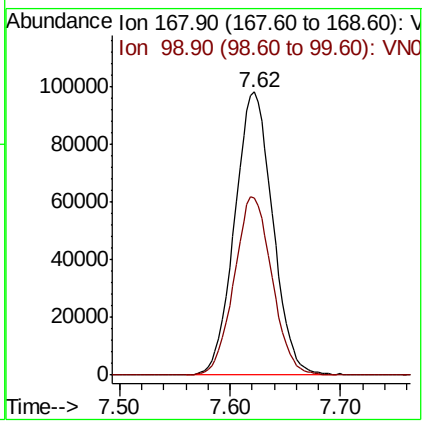


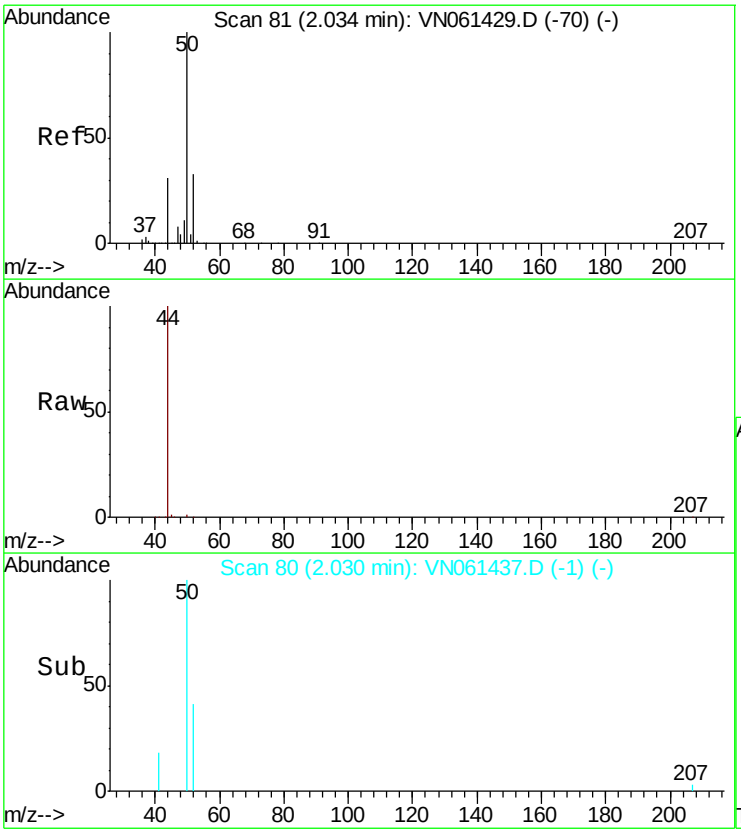
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 234676

Ion	Ratio	Lower	Upper
168	100		
99	62.6	51.1	76.7

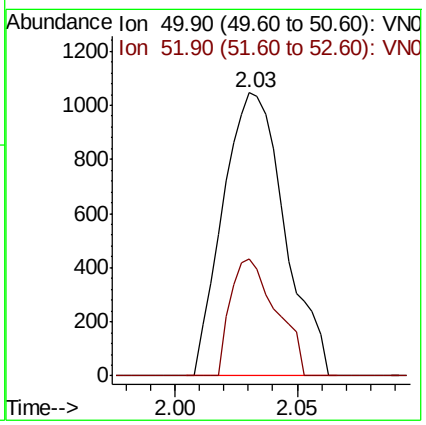


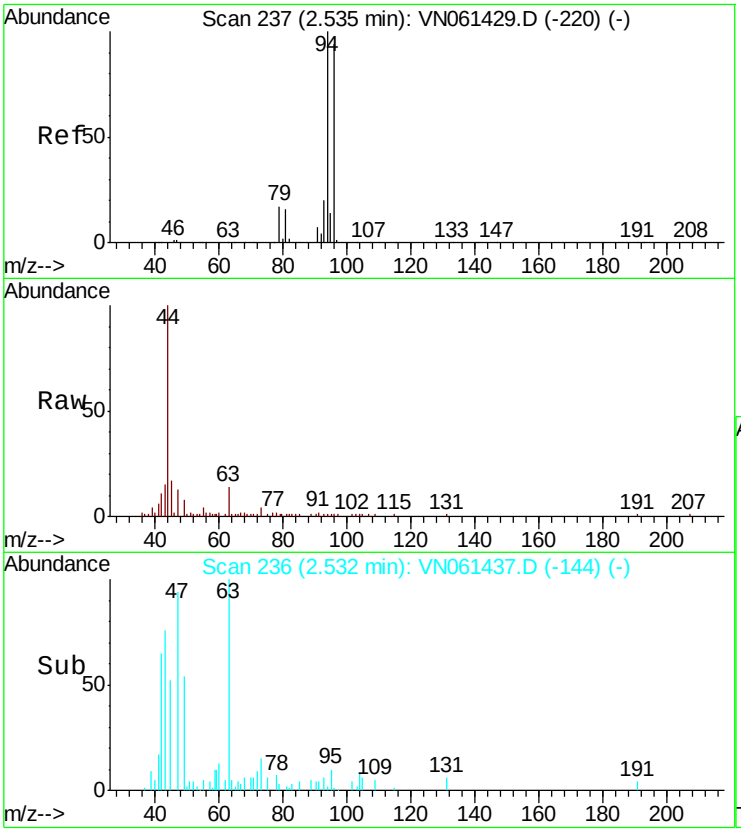


#3
Chloromethane
Concen: 0.577 ug/l
RT: 2.03 min Scan# 80
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 50 Resp: 1836

Ion	Ratio	Lower	Upper
50	100		
52	41.2	26.7	40.1#



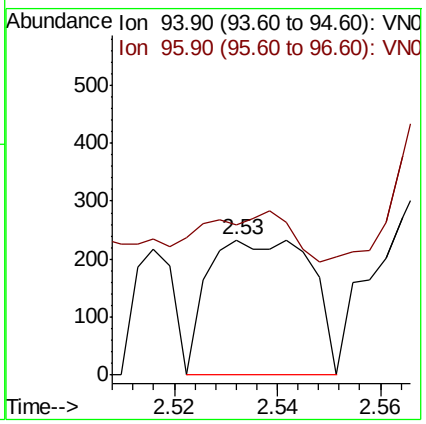


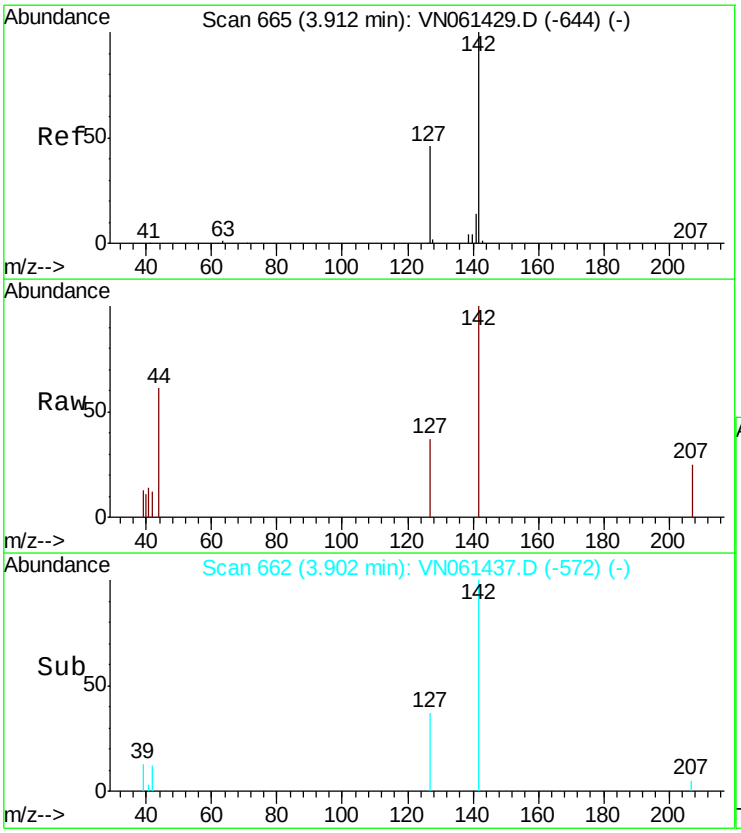
#5
Bromomethane
Concen: Below Cal
RT: 2.53 min Scan# 236
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 320

Ion	Ratio	Lower	Upper
94	100		
96	24.0	74.9	112.3#

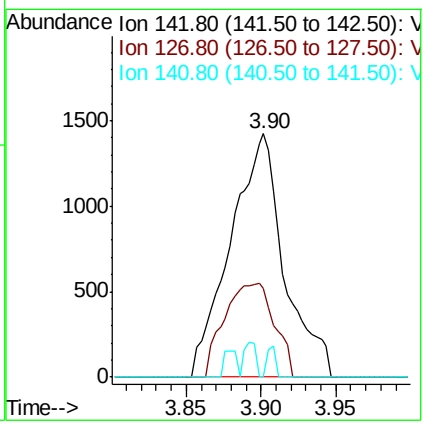


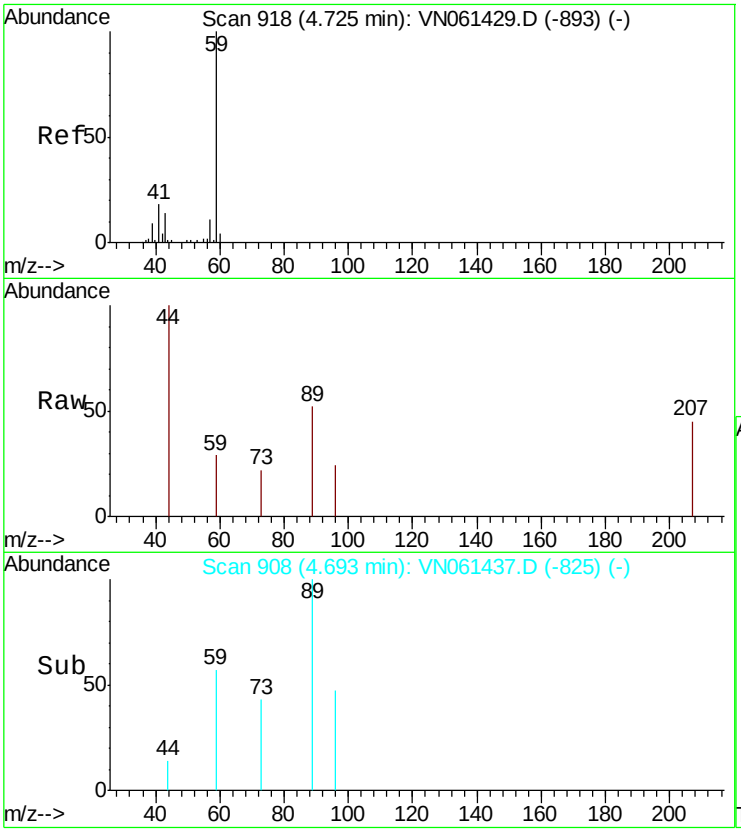


#10
Methyl Iodide
Concen: 1.273 ug/l
RT: 3.90 min Scan# 662
Delta R.T. -0.01 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:142 Resp: 3556

Ion	Ratio	Lower	Upper
142	100		
127	35.7	36.7	55.1#
141	1.8	11.5	17.3#



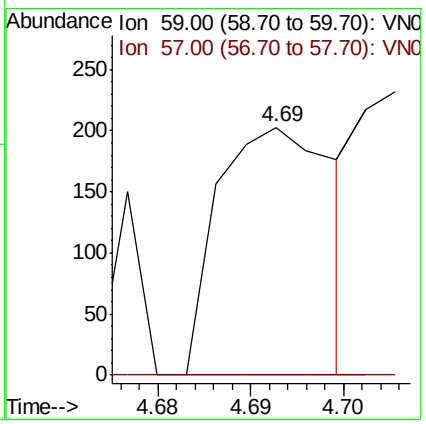


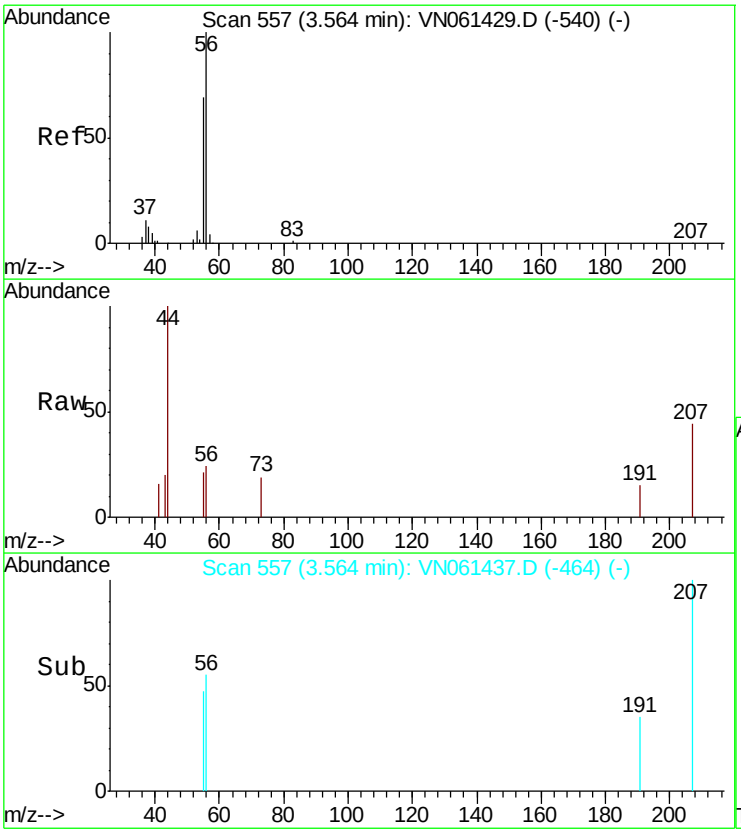
#11
Tert butyl alcohol
Concen: 0.434 ug/l
RT: 4.69 min Scan# 908
Delta R.T. -0.03 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 175

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

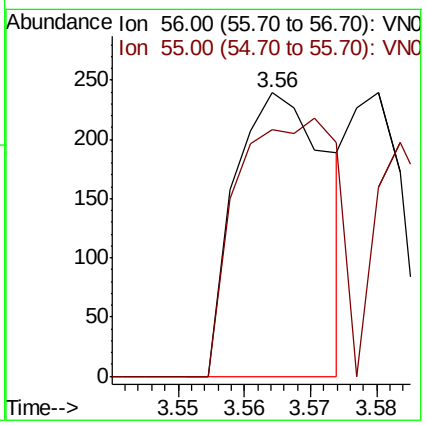


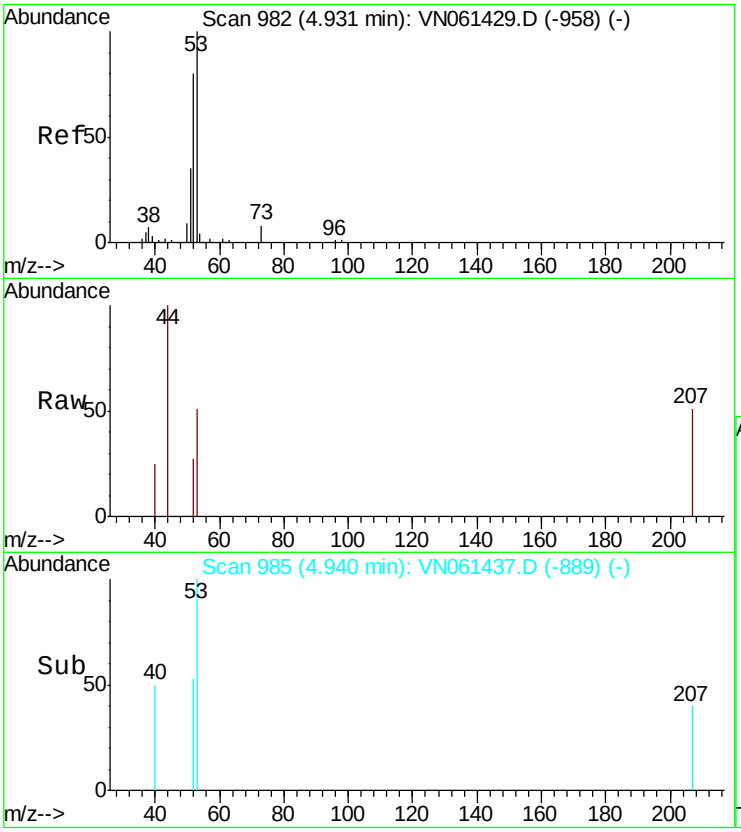


#13
Acrolein
Concen: Below Cal
RT: 3.56 min Scan# 557
Delta R.T. 0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 56 Resp: 233

Ion	Ratio	Lower	Upper
56	100		
55	97.4	54.8	82.2#



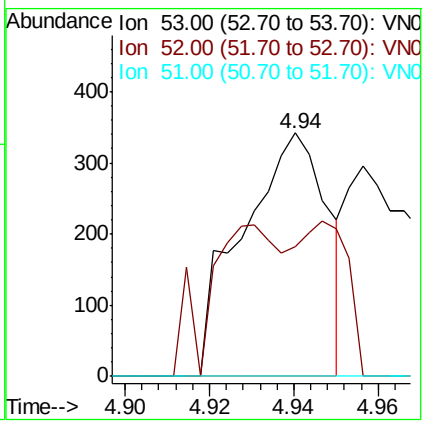


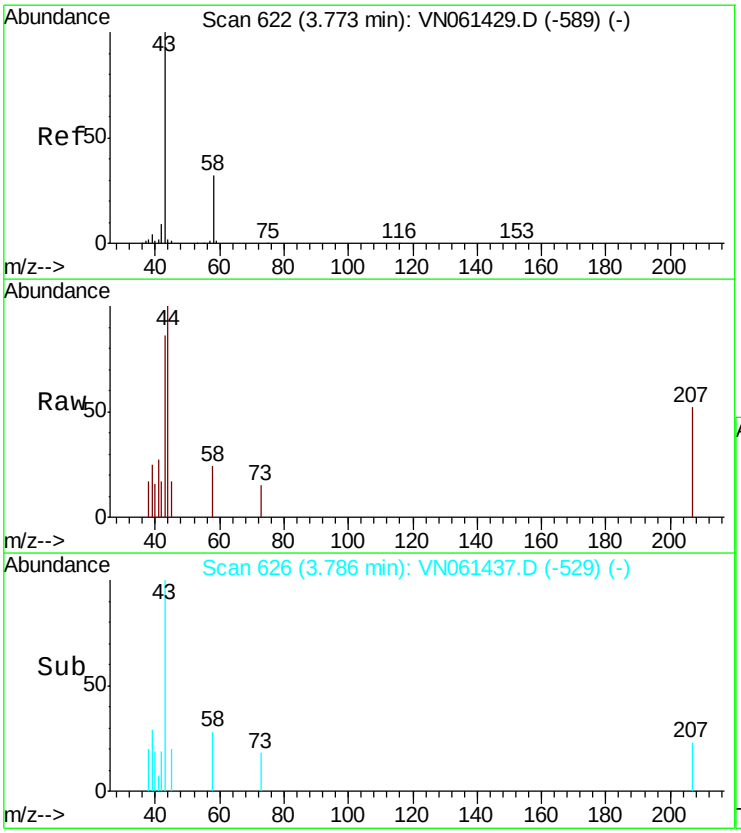
#15
Acrylonitrile
Concen: 0.398 ug/l
RT: 4.94 min Scan# 985
Delta R.T. 0.01 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 476

Ion	Ratio	Lower	Upper
53	100		
52	52.1	64.7	97.1#
51	0.0	29.5	44.3#

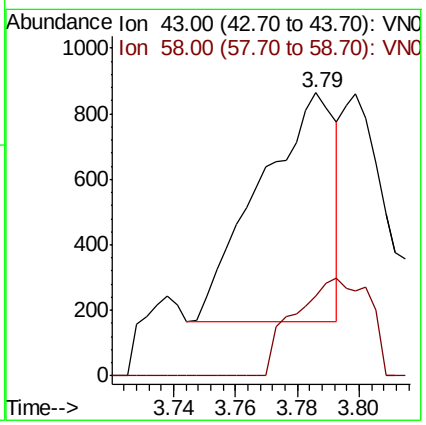


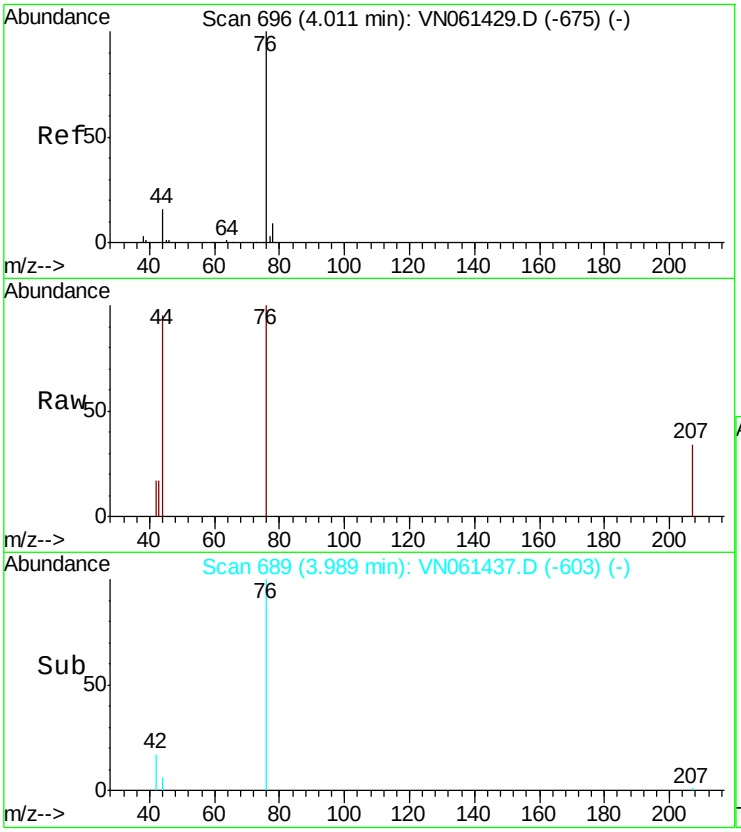


#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 43 Resp: 1178

Ion	Ratio	Lower	Upper
43	100		
58	34.9	25.6	38.4



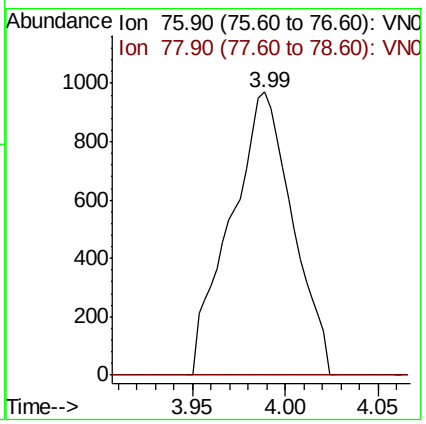


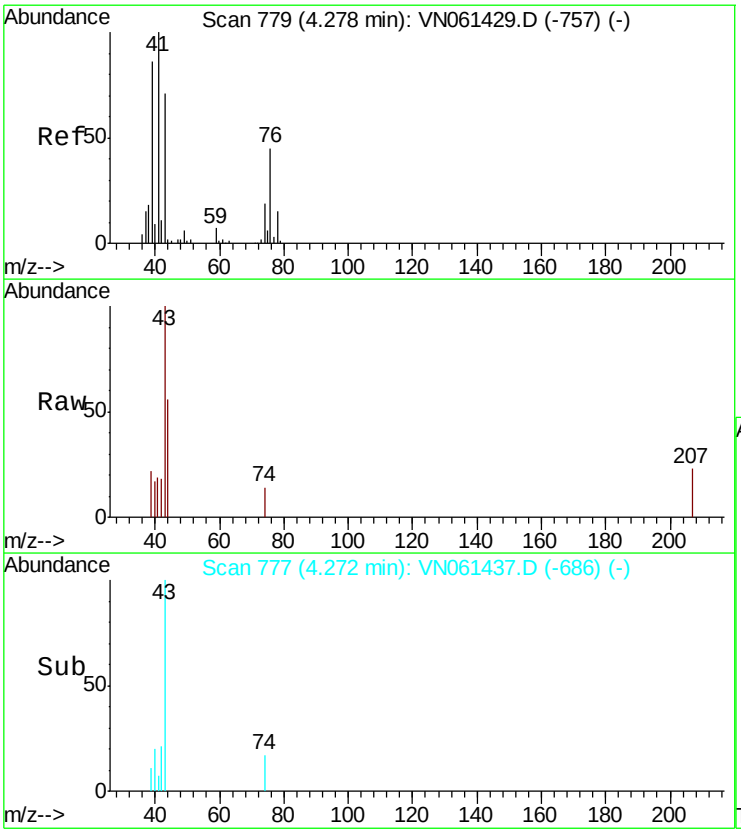
#17
Carbon Disulfide
Concen: Below Cal
RT: 3.99 min Scan# 689
Delta R.T. -0.02 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 2252

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

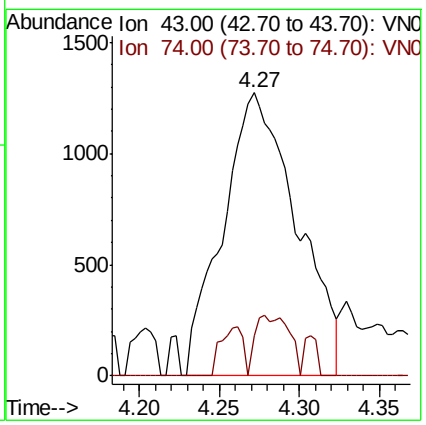


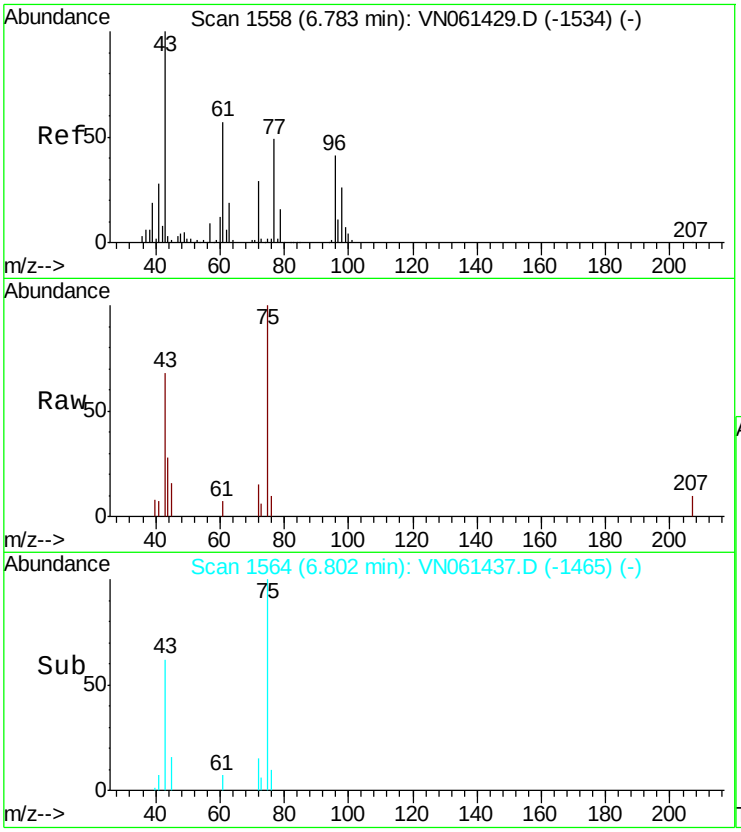


#18
Methyl Acetate
Concen: 0.632 ug/l
RT: 4.27 min Scan# 777
Delta R.T. -0.01 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 43 Resp: 4058

Ion	Ratio	Lower	Upper
43	100		
74	9.7	20.8	31.2#



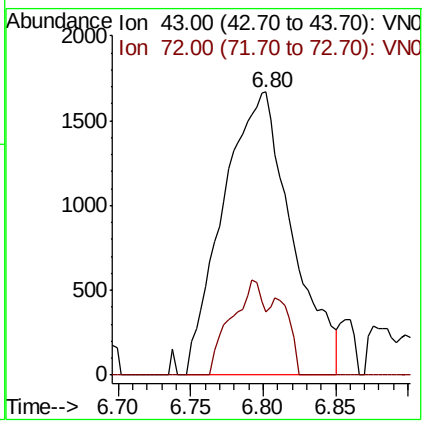


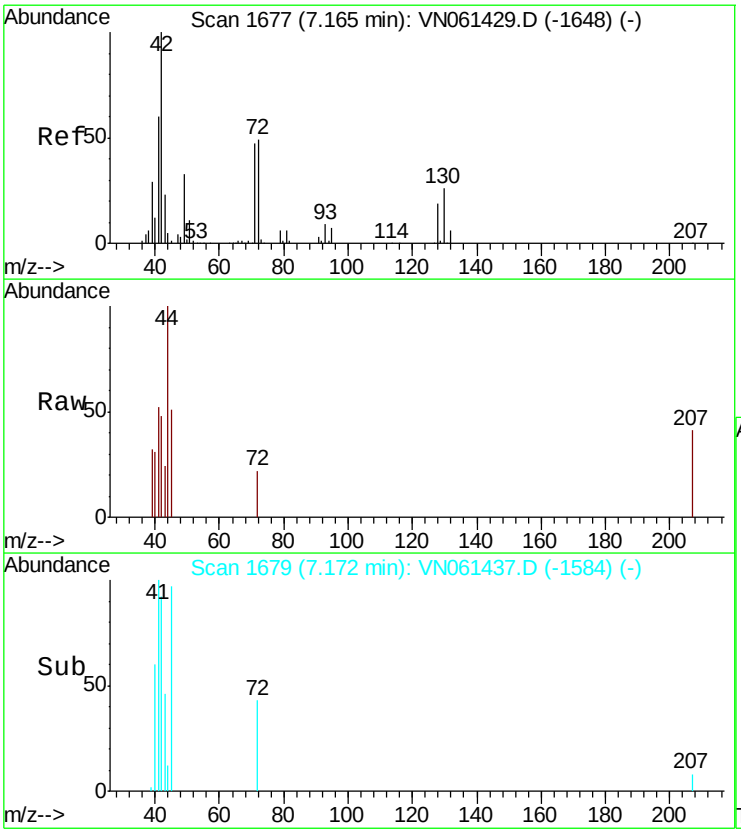
#25
2-Butanone
Concen: 3.453 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.02 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 5506

Ion	Ratio	Lower	Upper
43	100		
72	22.2	23.0	34.6#

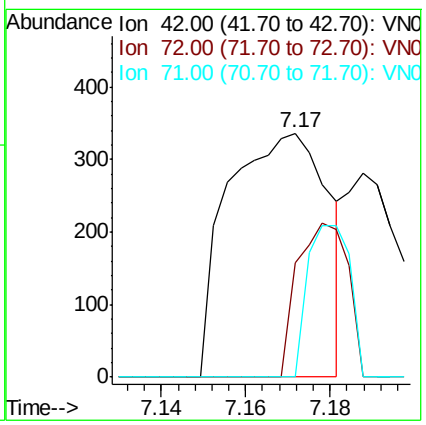


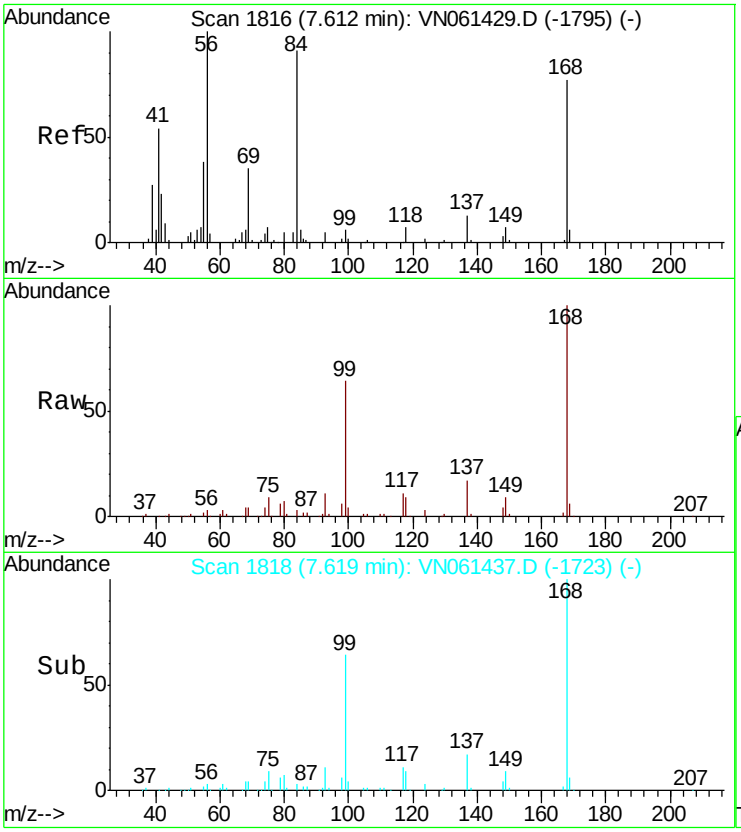


#29
Tetrahydrofuran
Concen: 0.521 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.01 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 42 Resp: 550

Ion	Ratio	Lower	Upper
42	100		
72	31.8	39.0	58.6#
71	26.5	36.9	55.3#



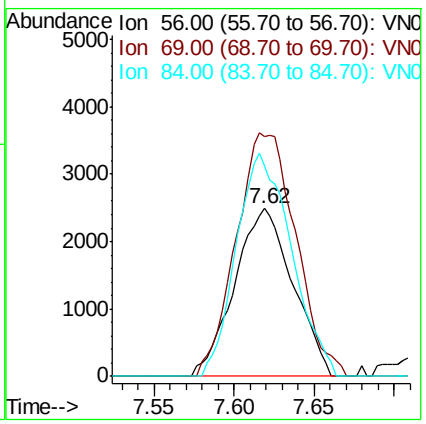


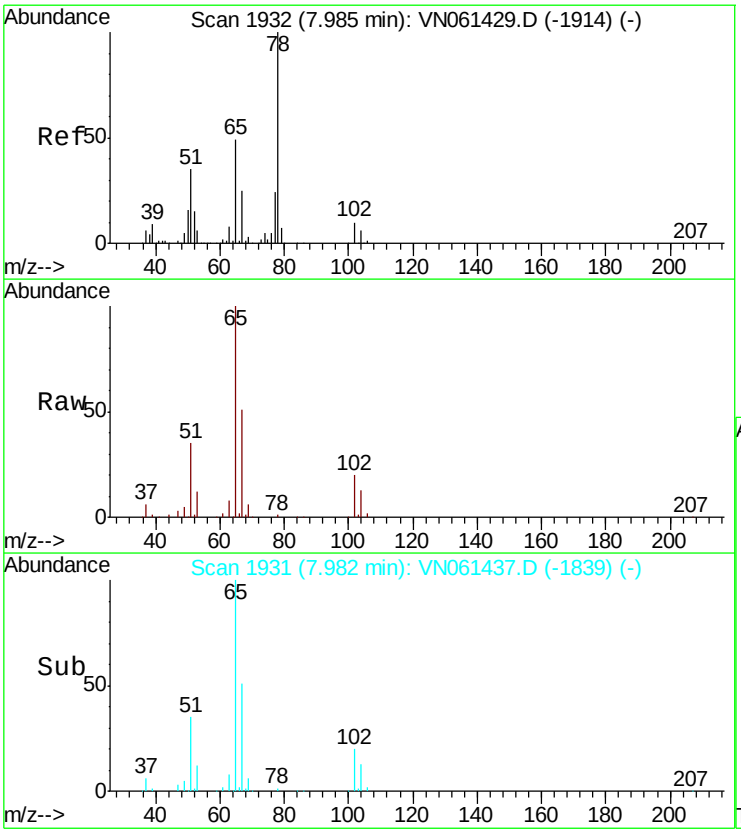
#31
Cyclohexane
Concen: Below Cal
RT: 7.62 min Scan# 1818
Delta R.T. 0.01 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 6229

Ion	Ratio	Lower	Upper
56	100		
69	143.3	27.8	41.6#
84	125.2	72.7	109.1#

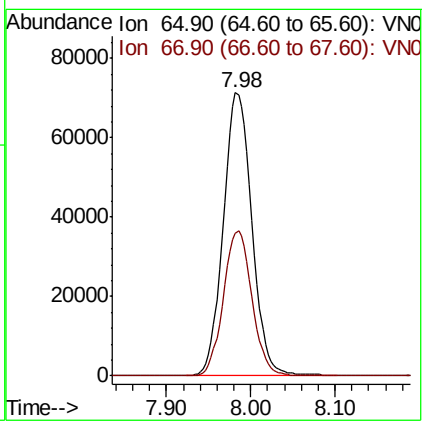


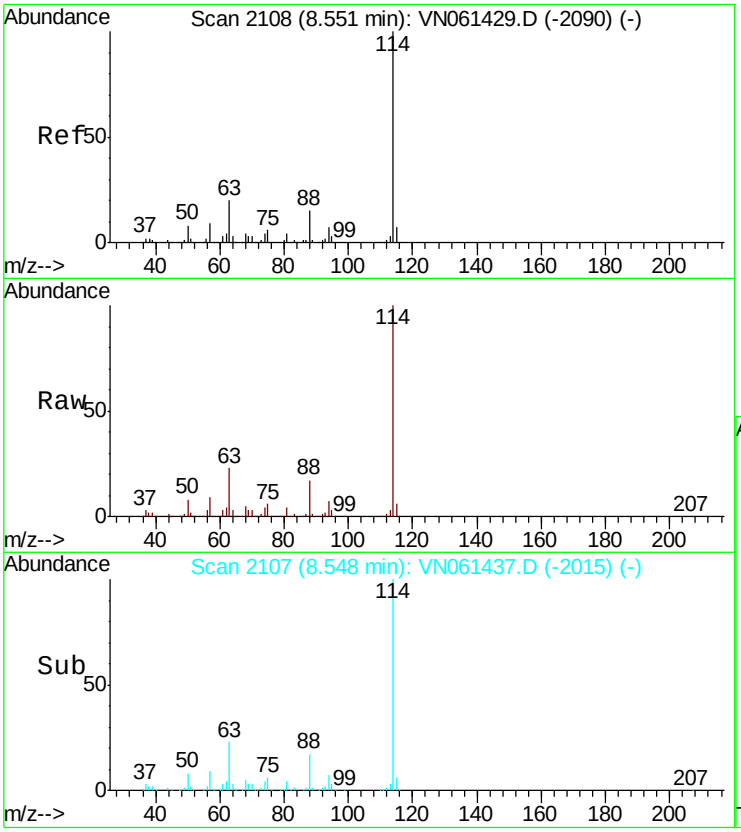


#33
1,2-Dichloroethane-d4
Concen: 48.106 ug/l
RT: 7.98 min Scan# 1931
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 65 Resp: 168488

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	101.4



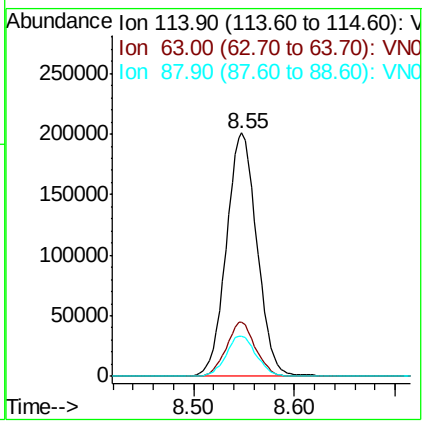


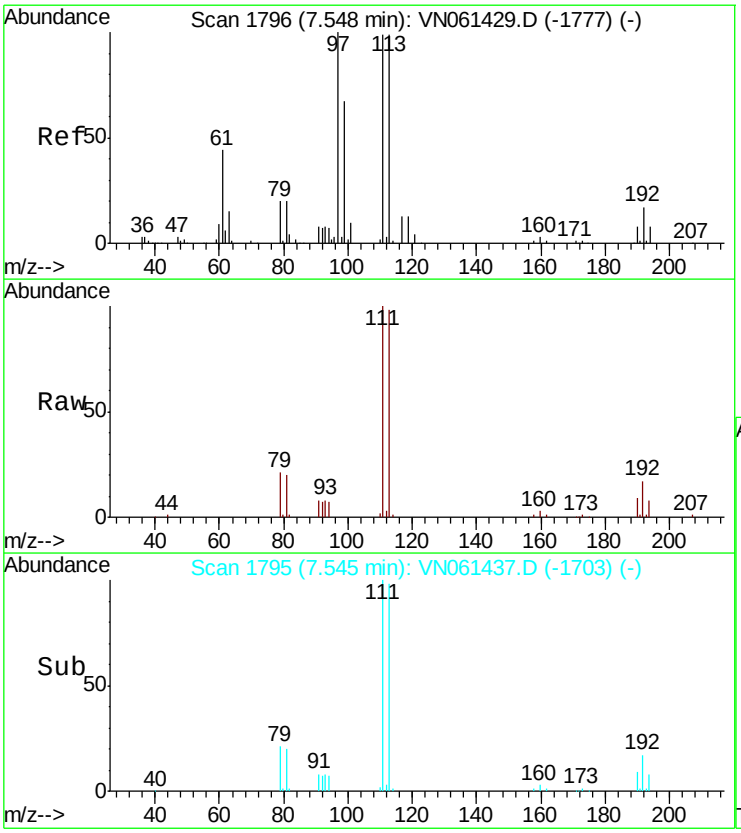
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 424047

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	40.8
88	16.6	0.0	30.8

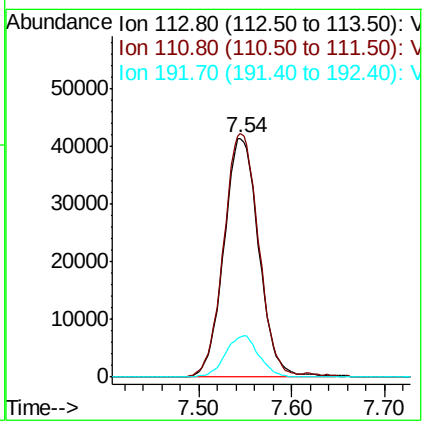


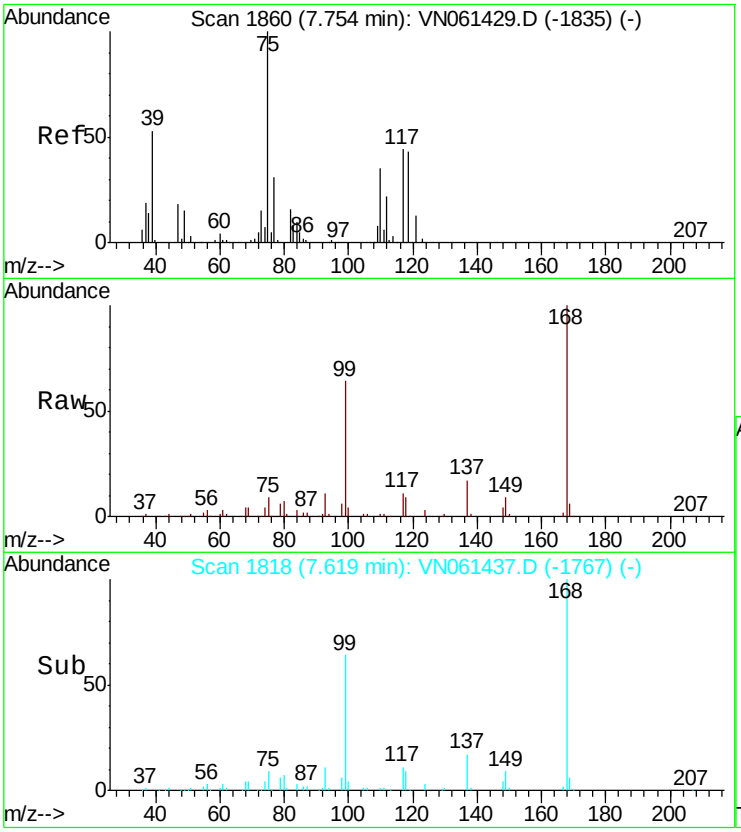


#35
Dibromofluoromethane
Concen: 48.687 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:113 Resp: 108156

Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.6	121.0
192	16.5	13.2	19.8



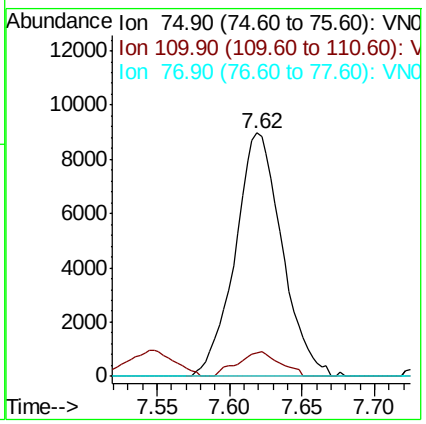


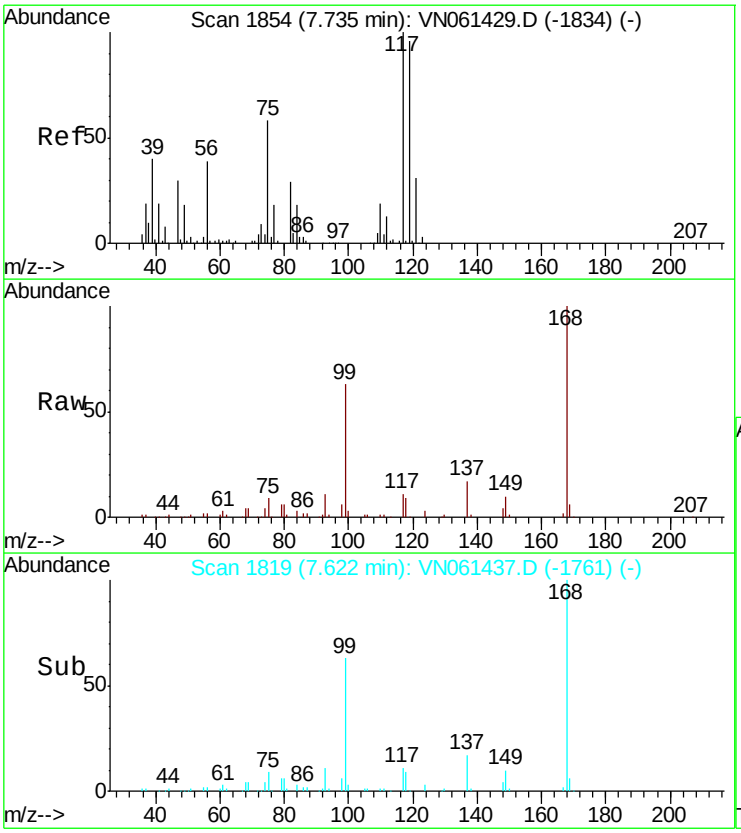
#36
1,1-Dichloropropene
Concen: 5.083 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. -0.14 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 20156

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.3	51.9#
77	0.0	24.9	37.3#

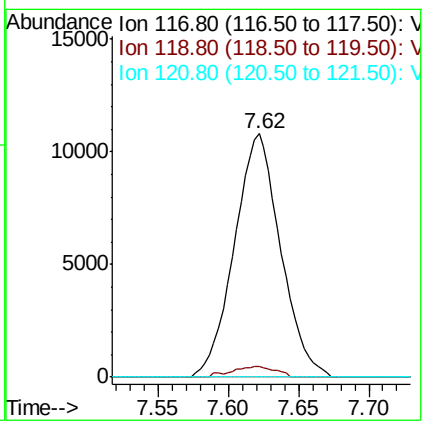


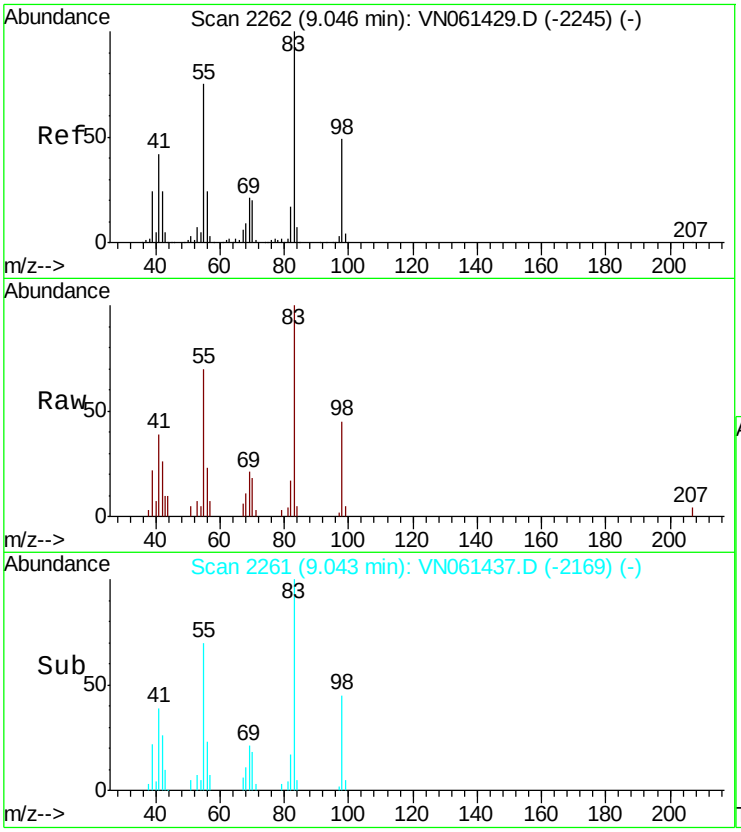


#38
Carbon Tetrachloride
Concen: 6.779 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:117 Resp: 24752

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.0	115.6#
121	0.0	24.7	37.1#



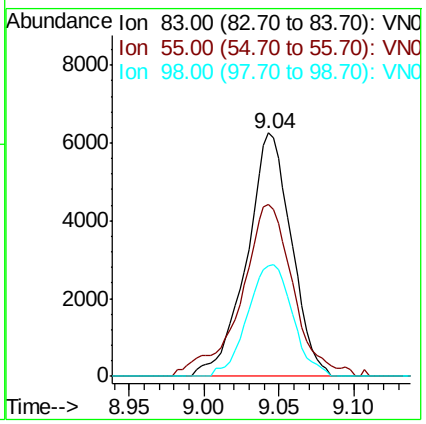


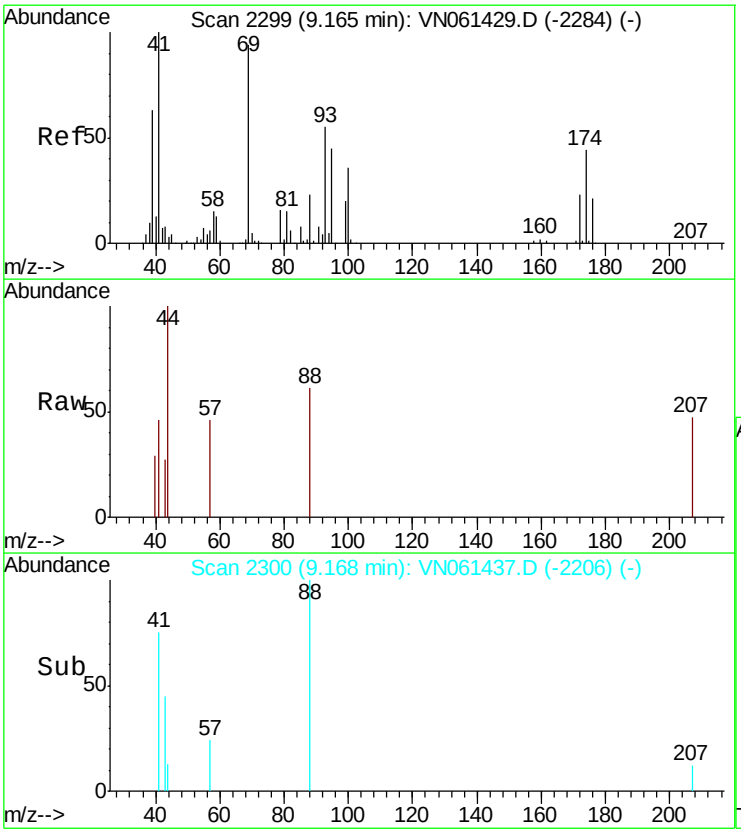
#39
Methylcyclohexane
Concen: 2.682 ug/l
RT: 9.04 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 12990

Ion	Ratio	Lower	Upper
83	100		
55	67.0	59.7	89.5
98	45.5	38.9	58.3

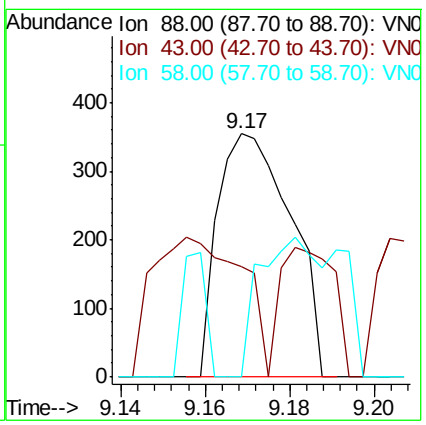


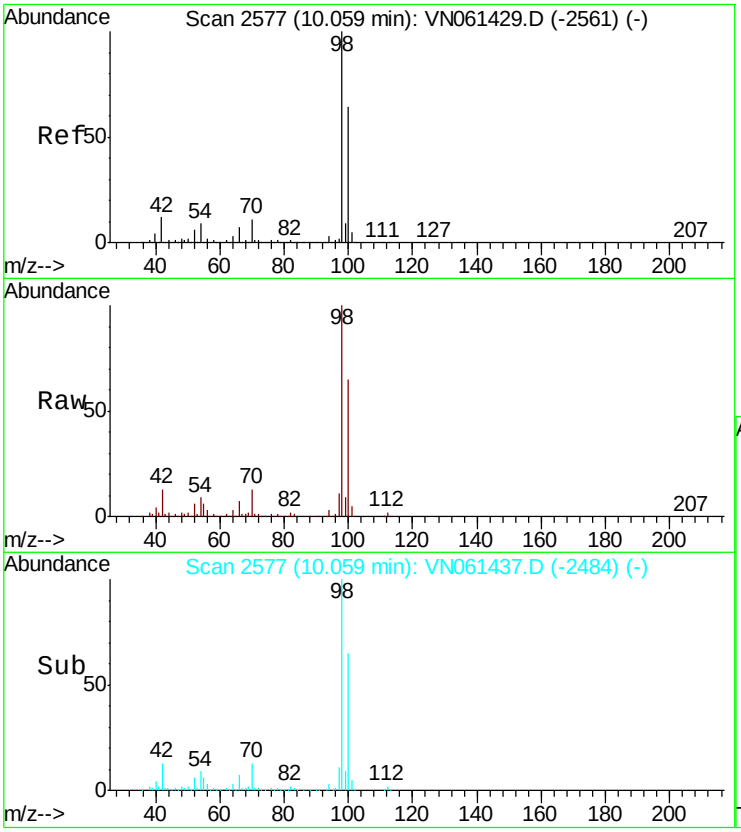


#49
1,4-Dioxane
Concen: Below Cal
RT: 9.17 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 88 Resp: 429

Ion	Ratio	Lower	Upper
88	100		
43	38.5	26.3	39.5
58	63.9	54.1	81.1



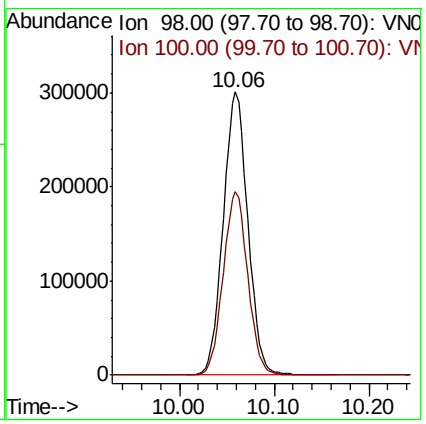


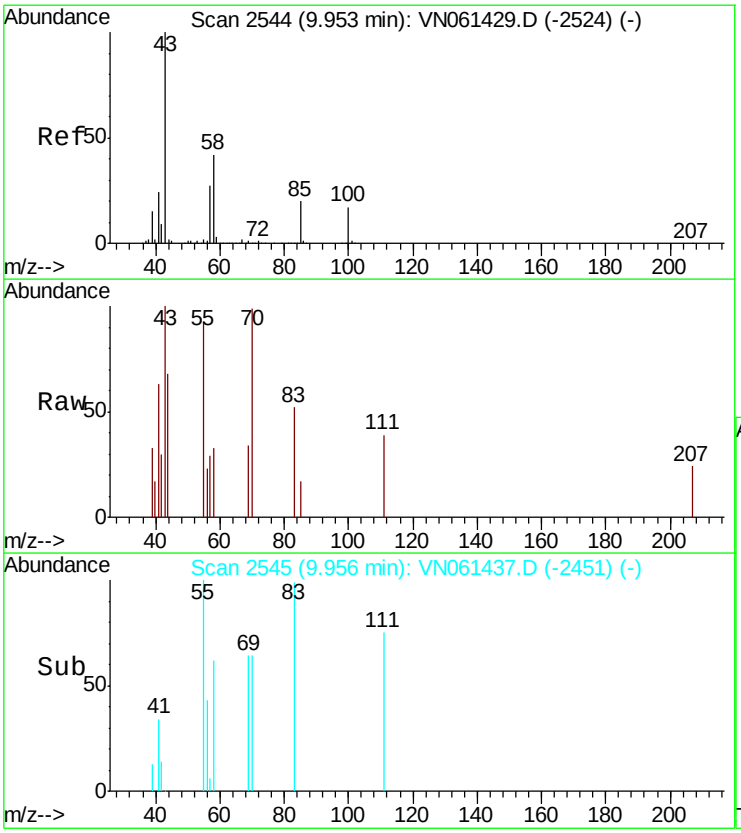
#50
Toluene-d8
Concen: 52.923 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 545300

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.8

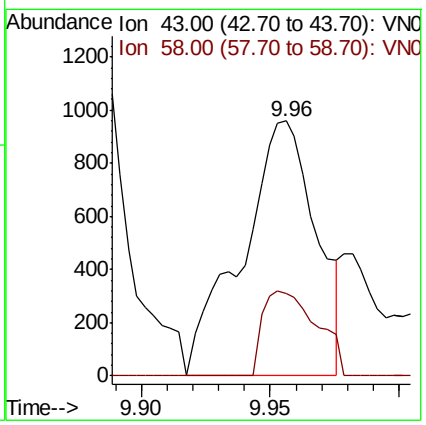


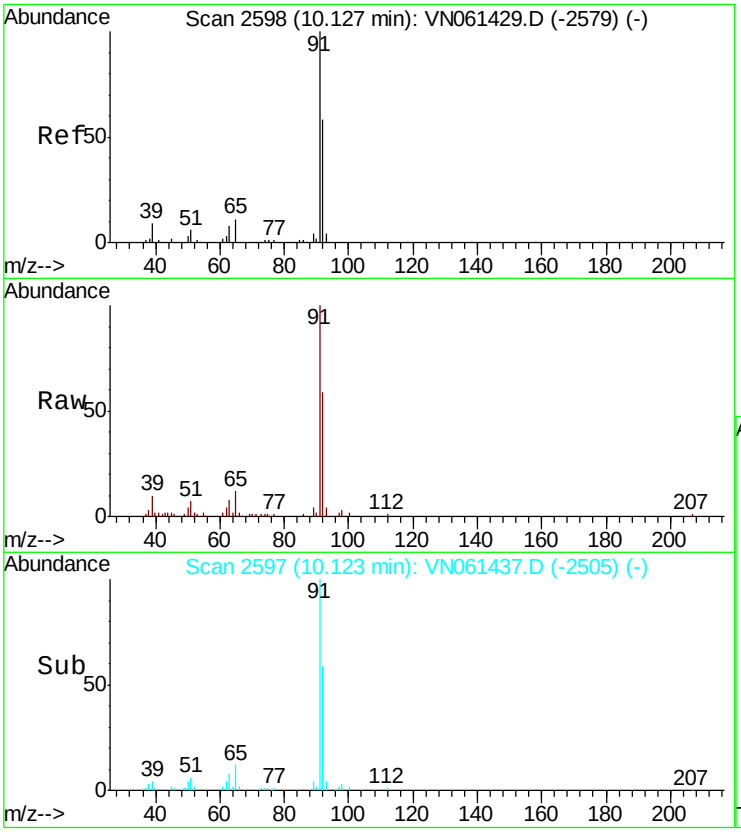


#51
4-Methyl-2-Pentanone
Concen: 0.563 ug/l
RT: 9.96 min Scan# 2545
Delta R.T. 0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 43 Resp: 1924

Ion	Ratio	Lower	Upper
43	100		
58	24.3	33.4	50.2#



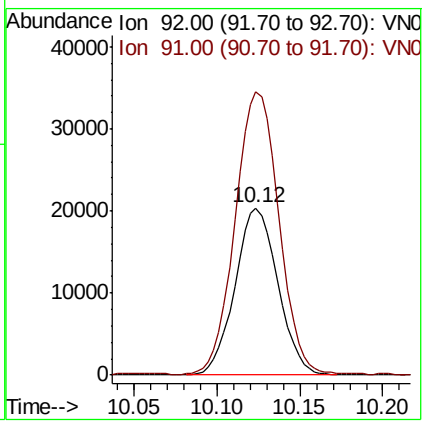


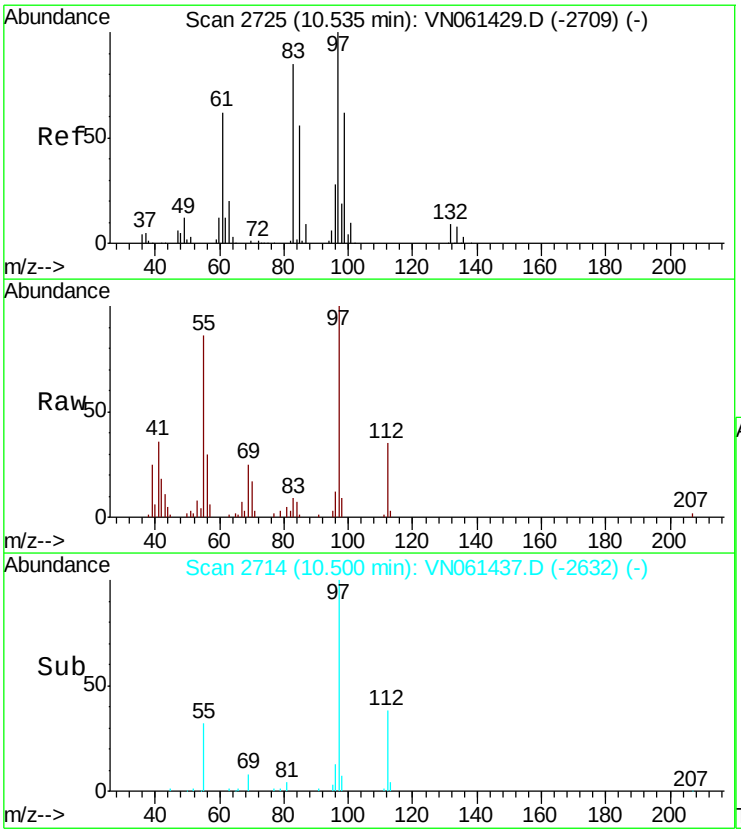
#52
Toluene
Concen: 4.761 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 36520

Ion	Ratio	Lower	Upper
92	100		
91	174.2	138.0	207.0

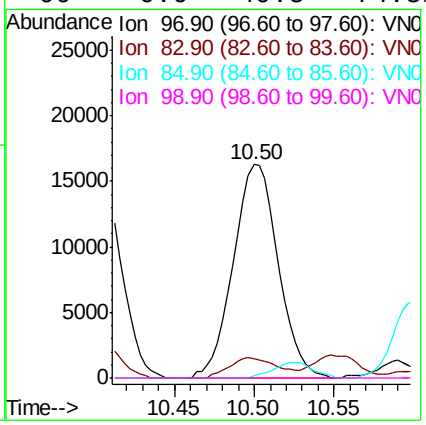


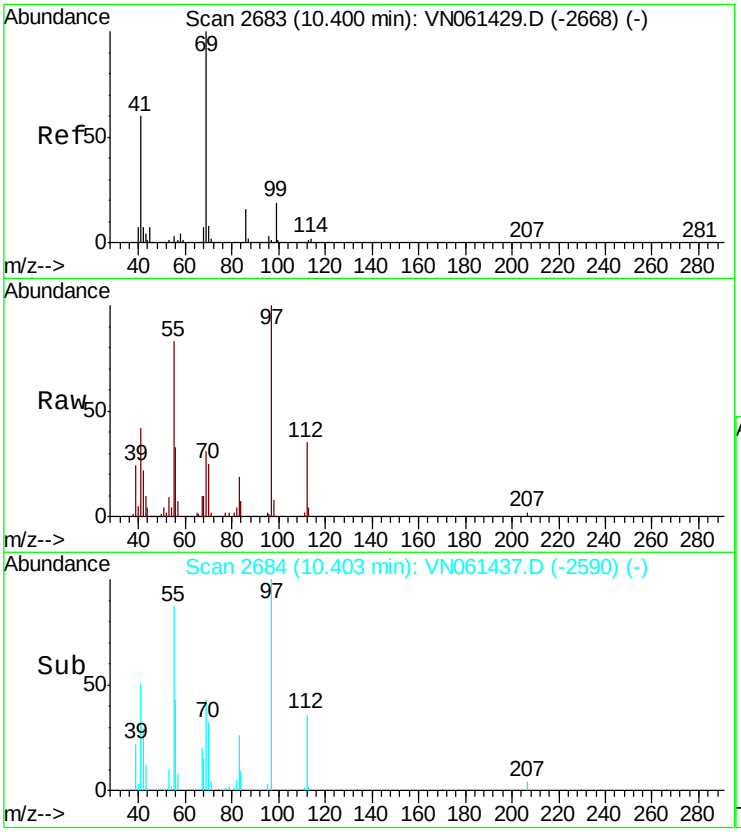


#55
1,1,2-Trichloroethane
Concen: 10.725 ug/l
RT: 10.50 min Scan# 2714
Delta R.T. -0.04 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 97 Resp: 31107

Ion	Ratio	Lower	Upper
97	100		
83	9.2	68.2	102.4#
85	1.2	44.6	67.0#
99	0.0	49.5	74.3#



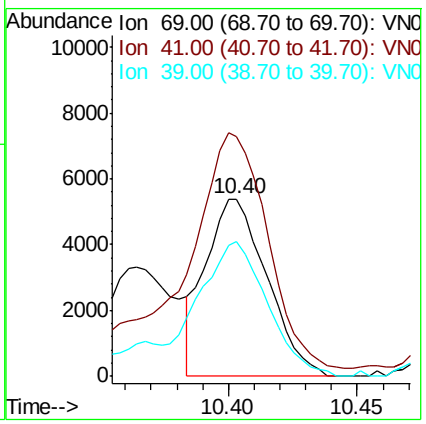


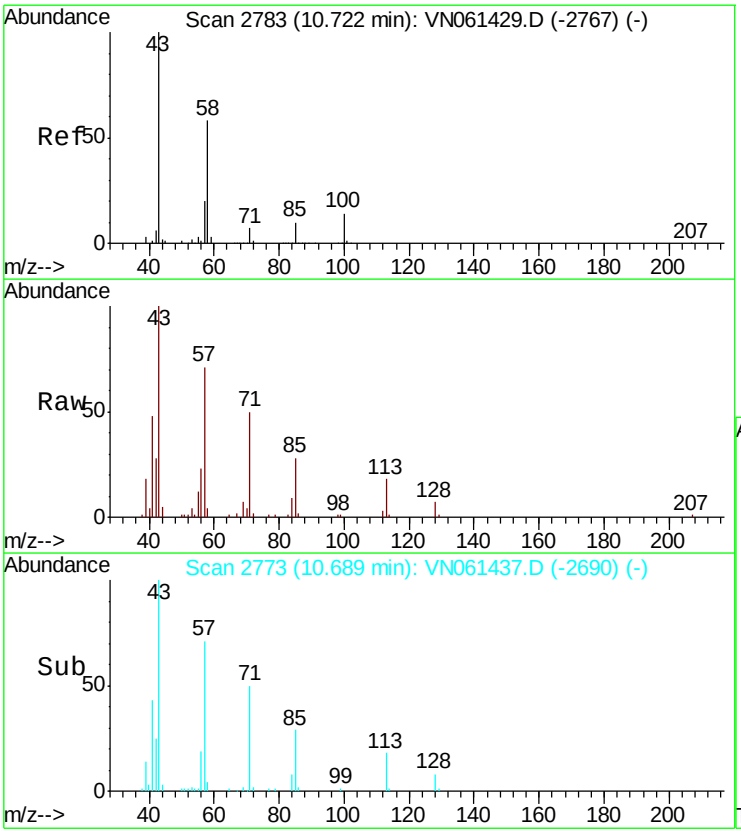
#56
Ethyl methacrylate
Concen: 1.957 ug/l
RT: 10.40 min Scan# 2684
Delta R.T. 0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 8872

Ion	Ratio	Lower	Upper
69	100		
41	183.8	48.3	72.5#
39	86.2	30.2	45.2#

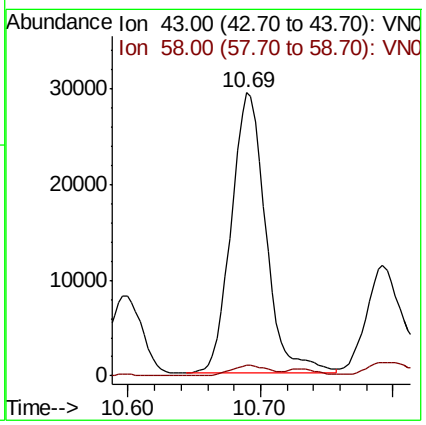


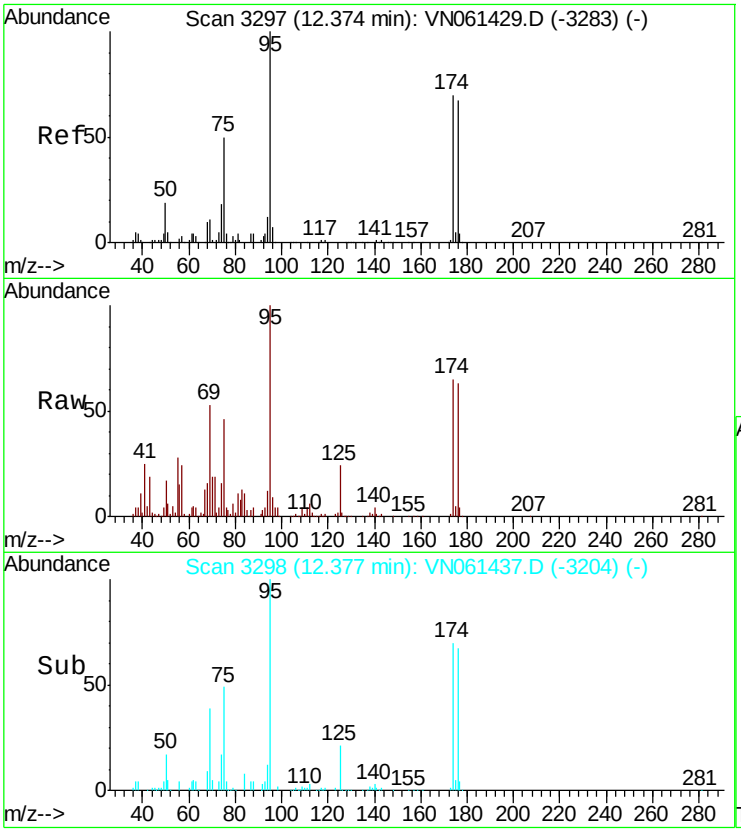


#59
2-Hexanone
Concen: 21.510 ug/l
RT: 10.69 min Scan# 2773
Delta R.T. -0.03 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 43 Resp: 53167

Ion	Ratio	Lower	Upper
43	100		
58	4.1	29.2	87.6#



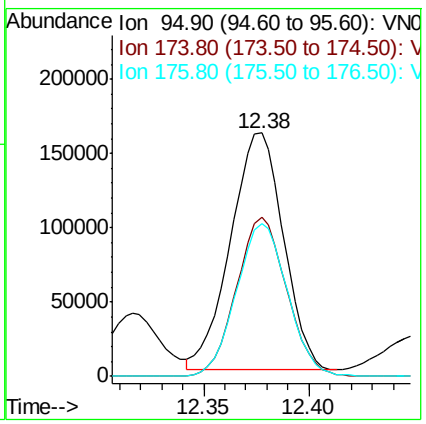


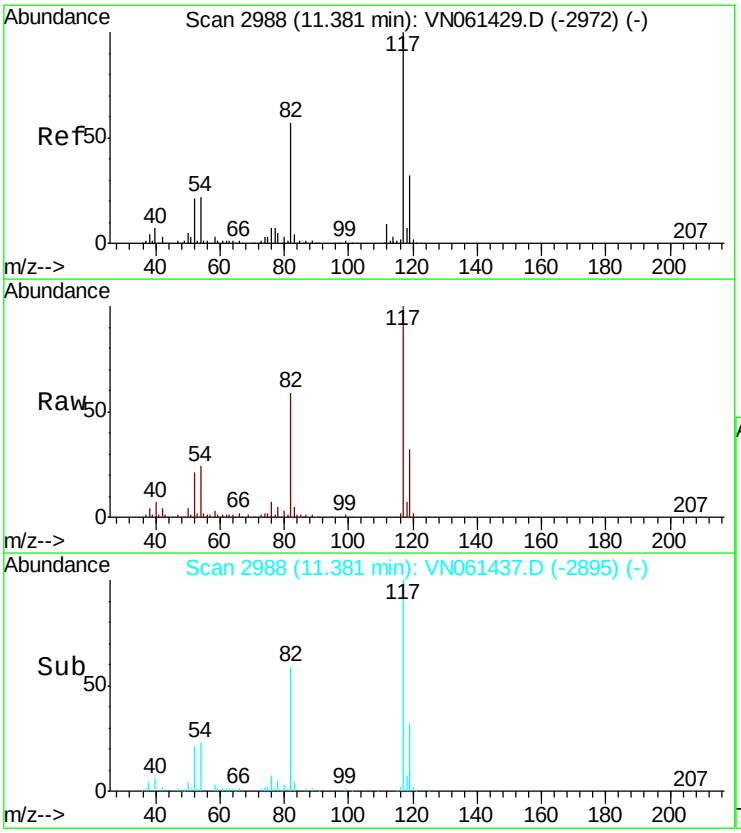
#62
4-Bromofluorobenzene
Concen: 72.262 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 278174

Ion	Ratio	Lower	Upper
95	100		
174	63.8	0.0	141.2
176	62.4	0.0	137.6

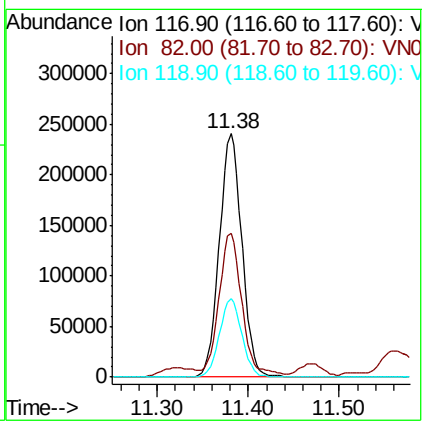


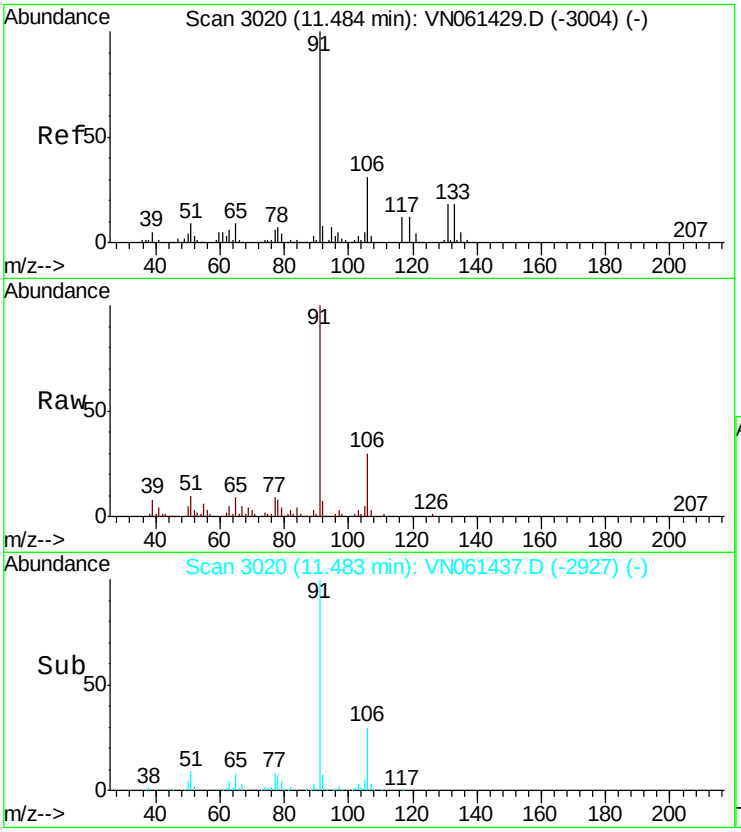


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:117 Resp: 414663

Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.2	67.8
119	32.1	25.3	37.9



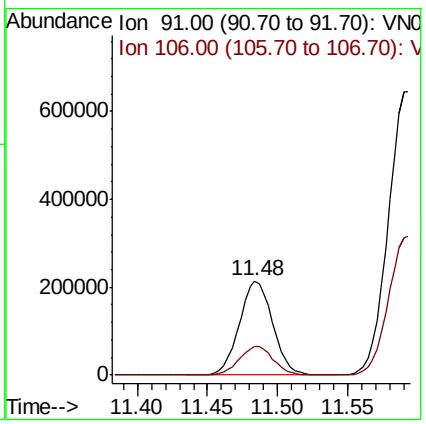


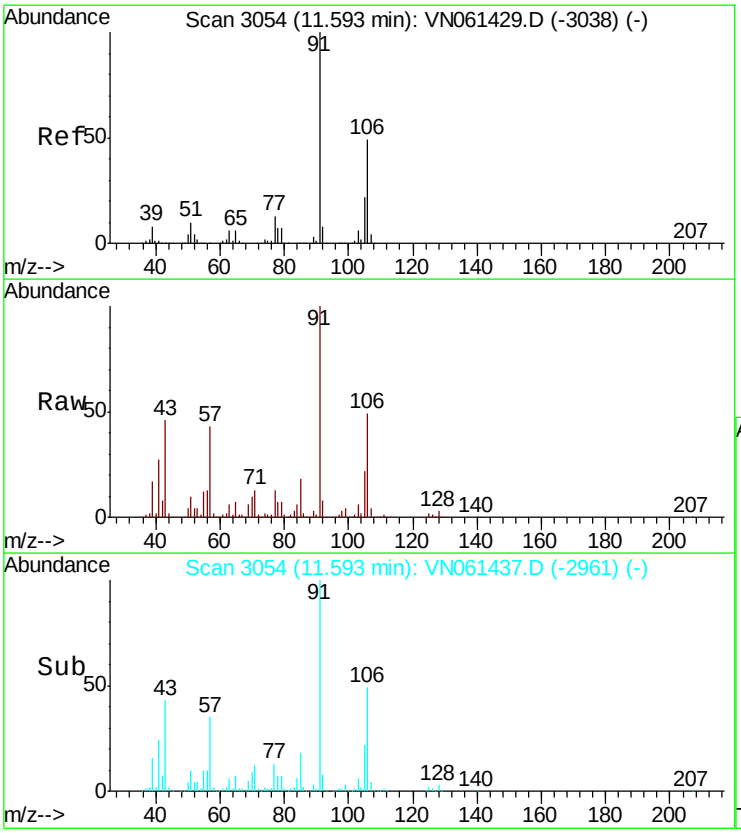
#67
Ethyl Benzene
Concen: 23.059 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 355925

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.6	36.8

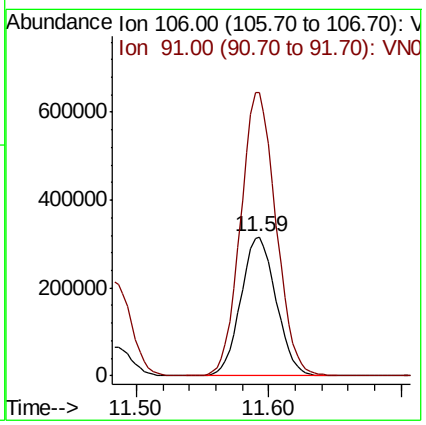


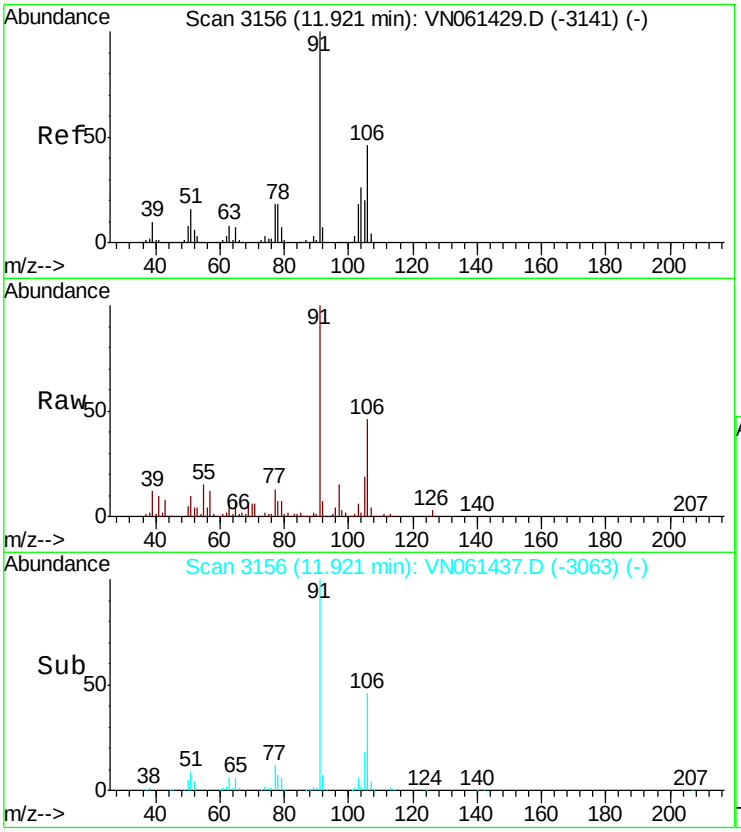


#68
m/p-Xylenes
Concen: 99.687 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:106 Resp: 584050

Ion	Ratio	Lower	Upper
106	100		
91	204.6	163.0	244.6



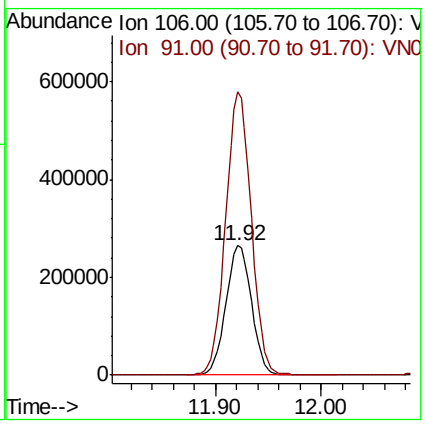


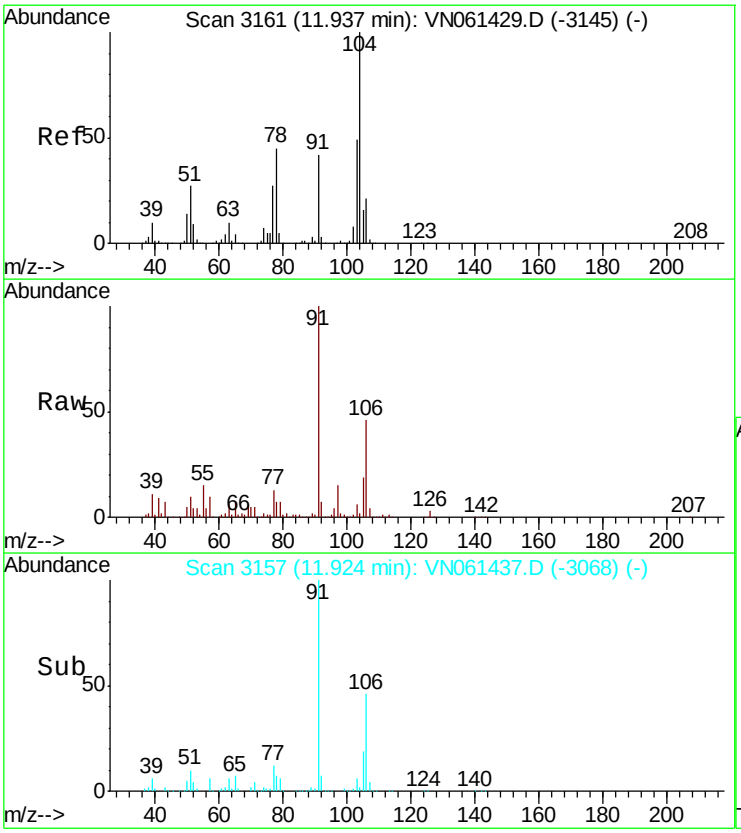
#69
o-Xylene
Concen: 78.262 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 443724

Ion	Ratio	Lower	Upper
106	100		
91	218.8	107.9	323.7

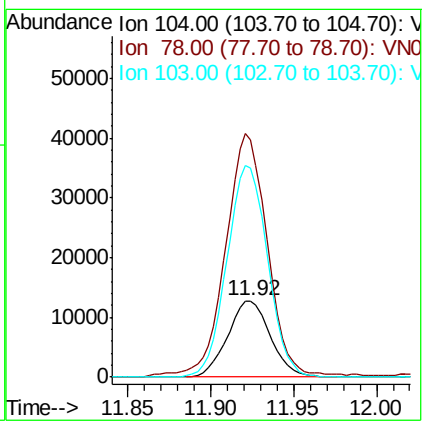


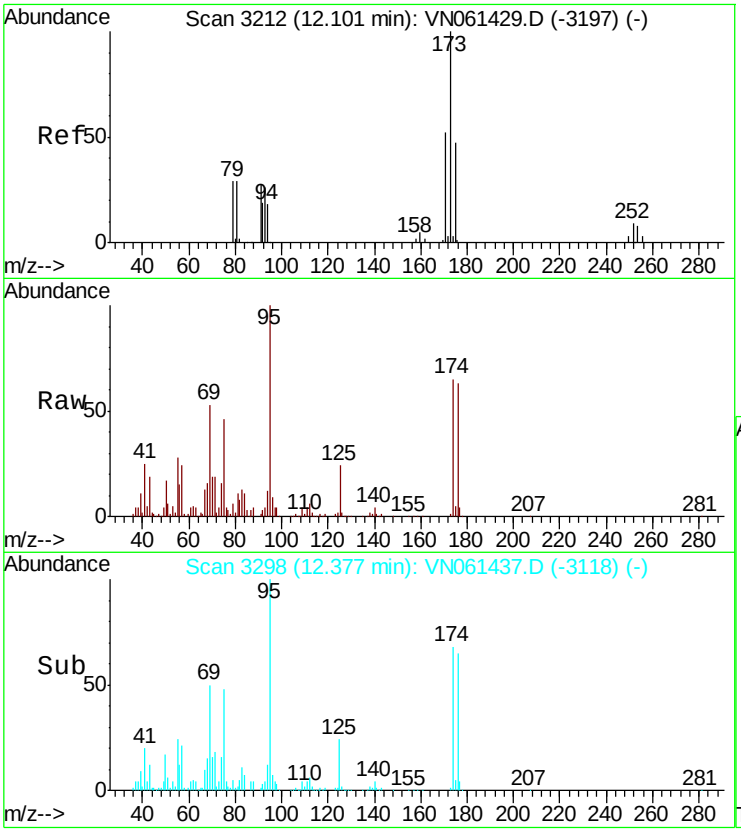


#70
Styrene
Concen: 2.435 ug/l
RT: 11.92 min Scan# 3157
Delta R.T. -0.01 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:104 Resp: 22866

Ion	Ratio	Lower	Upper
104	100		
78	316.5	40.7	61.1#
103	264.4	43.0	64.4#



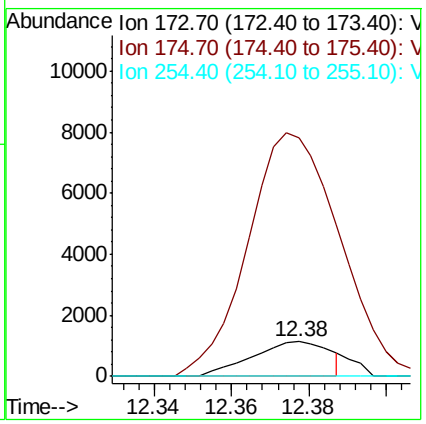


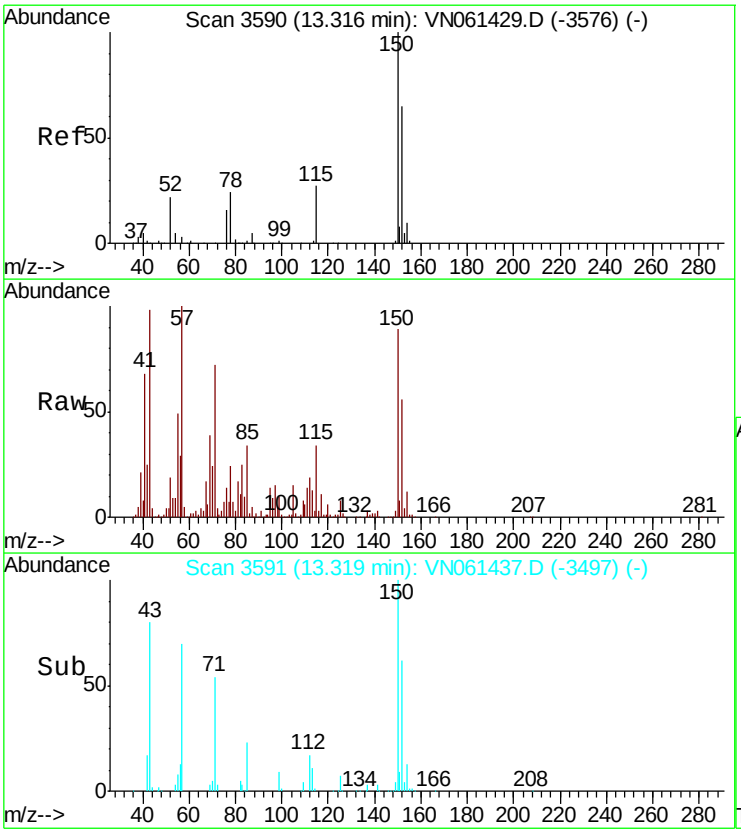
#71
Bromoform
Concen: 2.668 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1591

Ion	Ratio	Lower	Upper
173	100		
175	715.8	23.9	71.8#
254	0.0	0.0	0.0

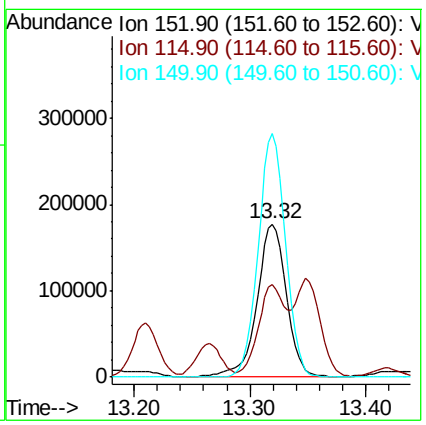


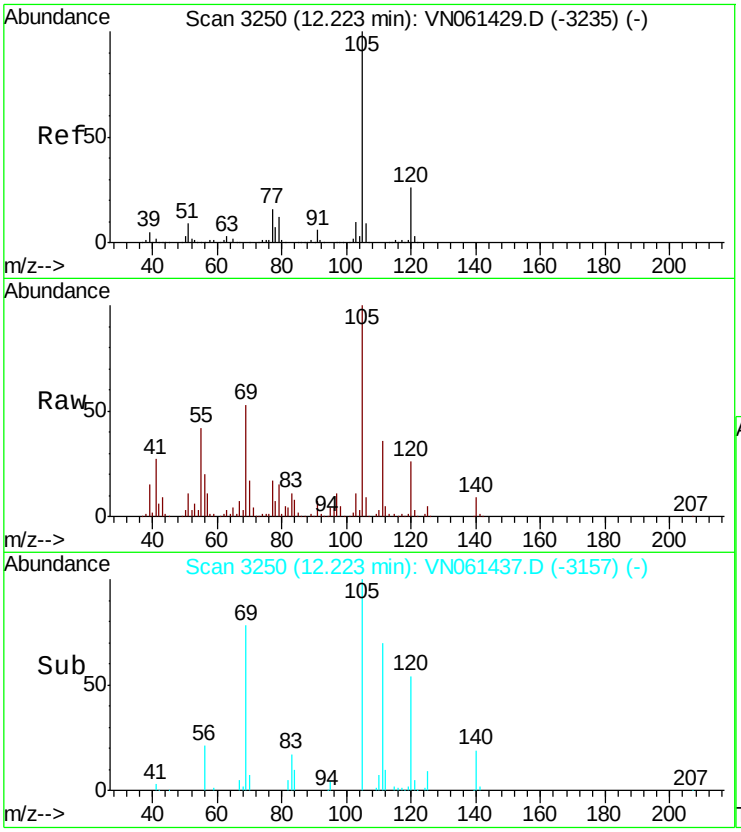


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:152 Resp: 311822

Ion	Ratio	Lower	Upper
152	100		
115	50.6	30.9	92.5
150	148.0	0.0	349.2



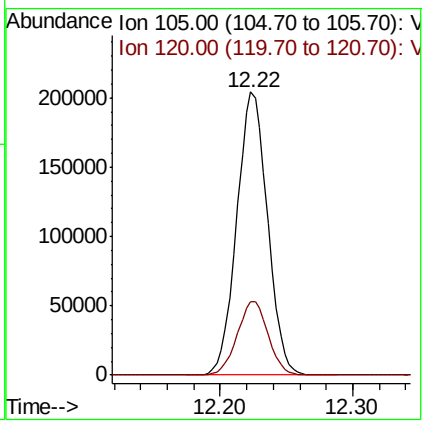


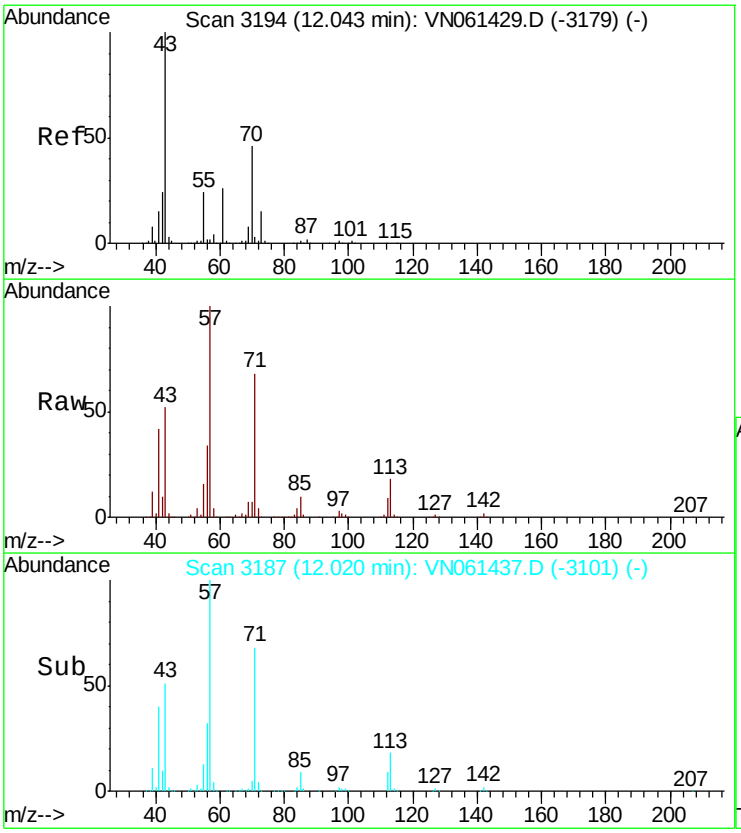
#73
Isopropylbenzene
Concen: 13.125 ug/l
RT: 12.22 min Scan# 3250
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 328558

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.0	39.0

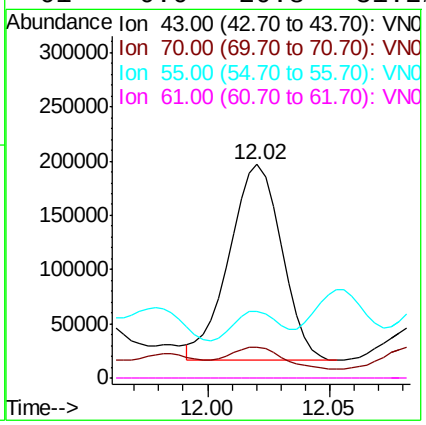


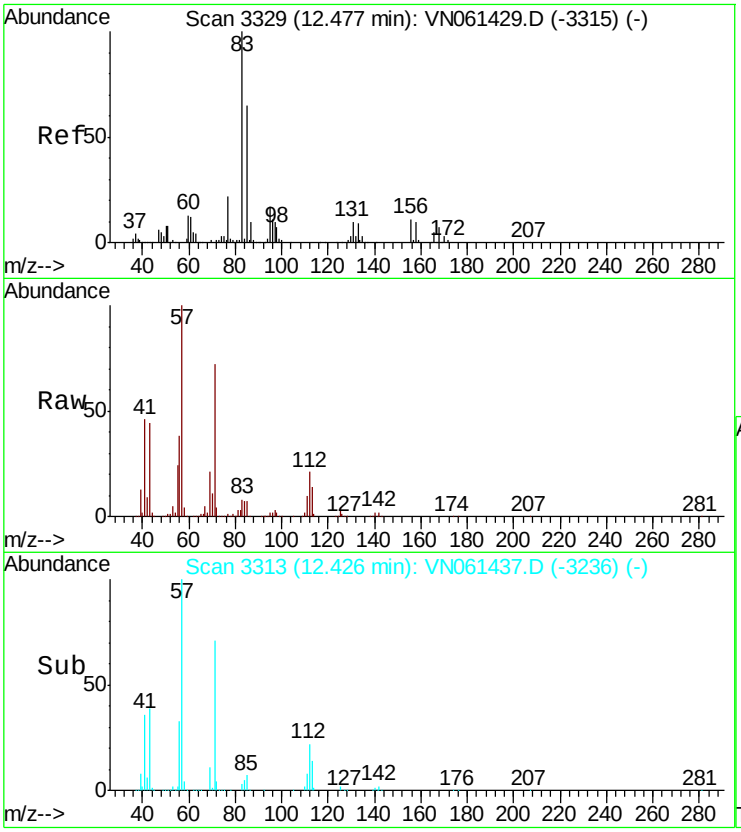


#74
N-amyl acetate
Concen: 29.566 ug/l
RT: 12.02 min Scan# 3187
Delta R.T. -0.02 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 43 Resp: 270912

Ion	Ratio	Lower	Upper
43	100		
70	11.2	37.0	55.4#
55	12.2	19.5	29.3#
61	0.0	20.8	31.2#



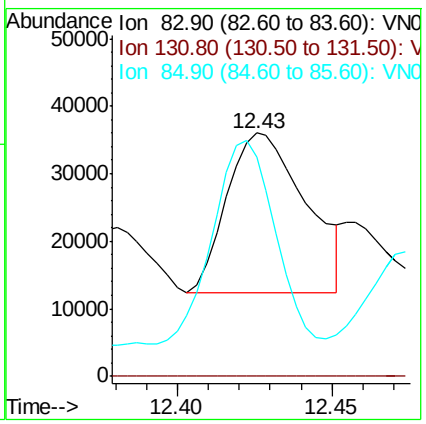


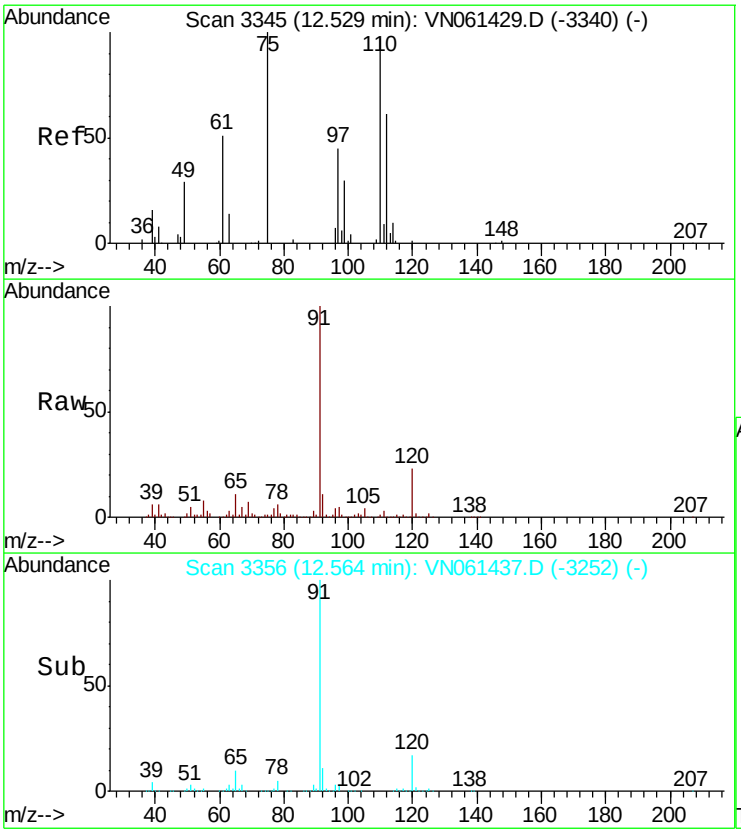
#75
1,1,2,2-Tetrachloroethane
Concen: 6.064 ug/l
RT: 12.43 min Scan# 3313
Delta R.T. -0.05 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 41766

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.4#
85	0.0	32.1	96.5#

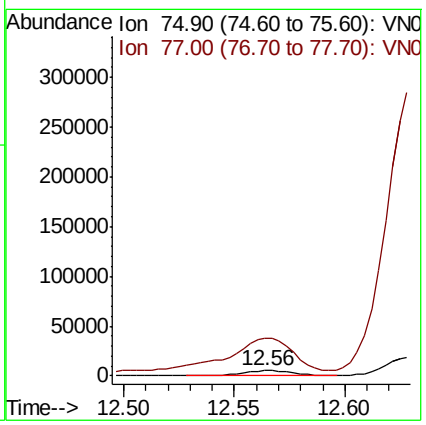


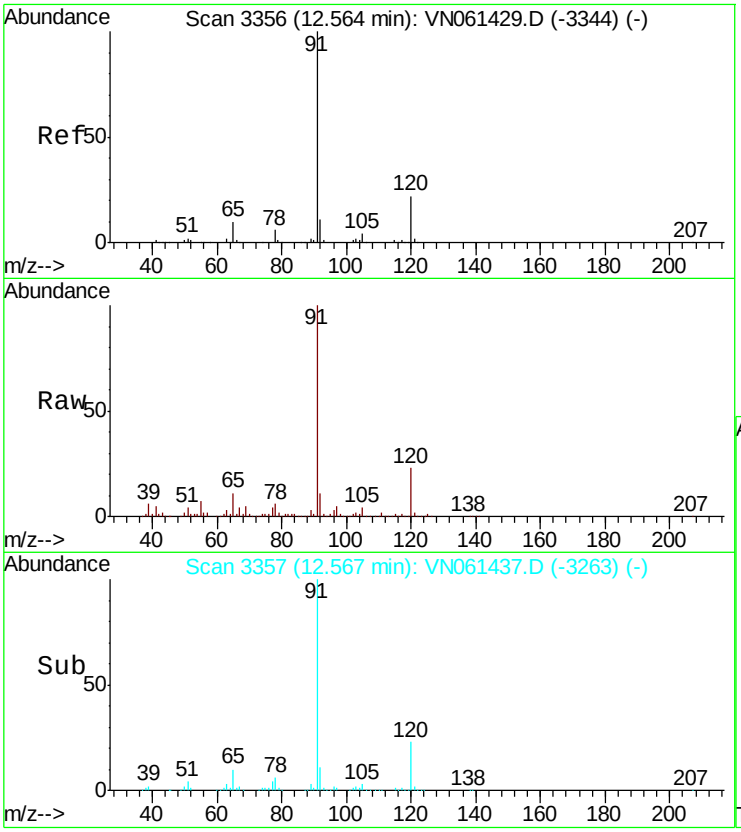


#76
1,2,3-Trichloropropane
Concen: 1.214 ug/l
RT: 12.56 min Scan# 3356
Delta R.T. 0.04 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 75 Resp: 8125

Ion	Ratio	Lower	Upper
75	100		
77	991.2	0.0	0.0#



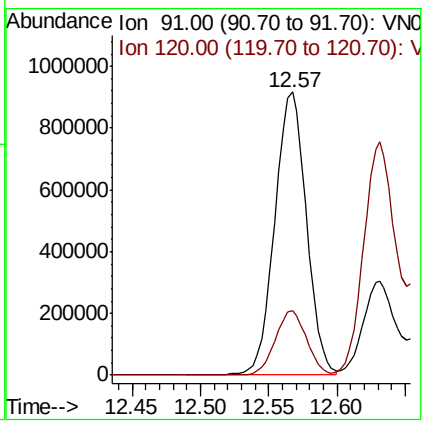


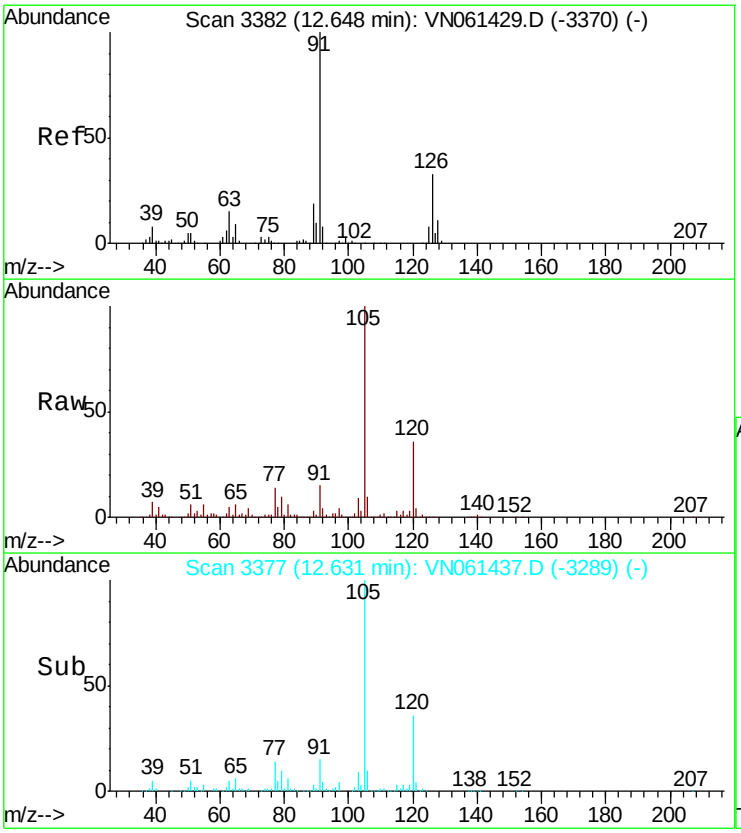
#78
n-propylbenzene
Concen: 51.520 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. 0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1469478

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.2	33.6

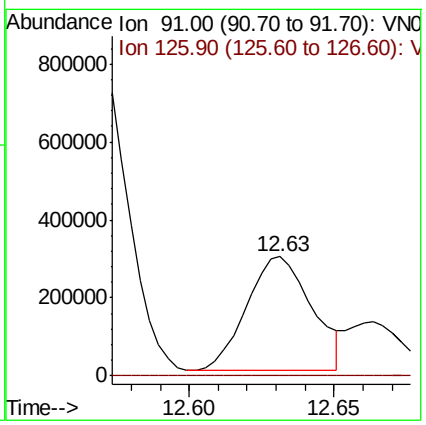


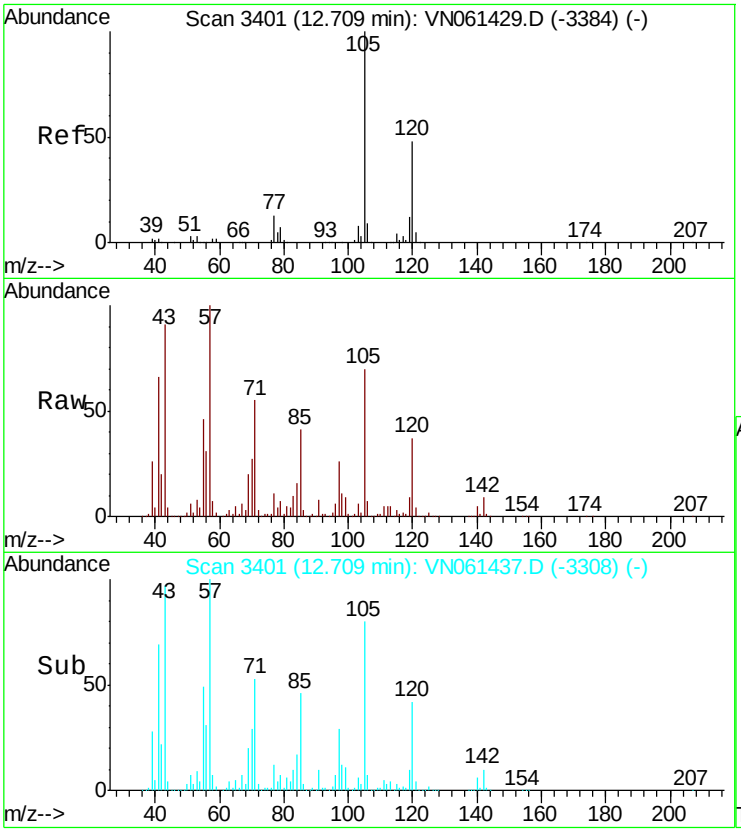


#79
2-Chlorotoluene
Concen: 27.055 ug/l
RT: 12.63 min Scan# 3377
Delta R.T. -0.02 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 91 Resp: 456117

Ion	Ratio	Lower	Upper
91	100		
126	0.5	16.3	48.9#



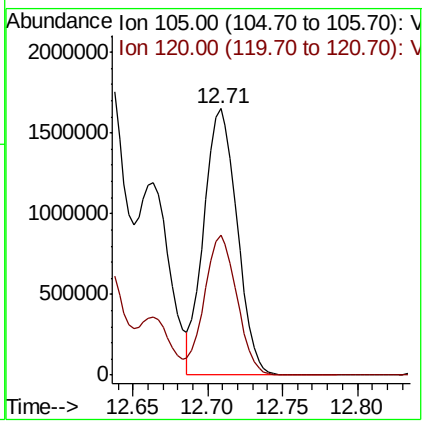


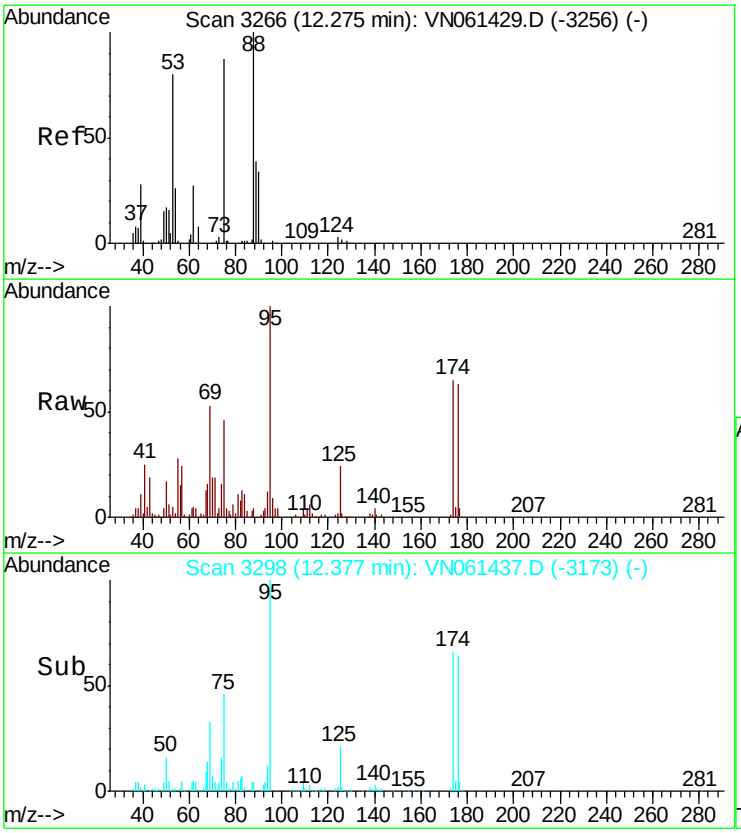
#80
1,3,5-Trimethylbenzene
Concen: 124.450 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 2550820

Ion	Ratio	Lower	Upper
105	100		
120	51.8	24.1	72.4

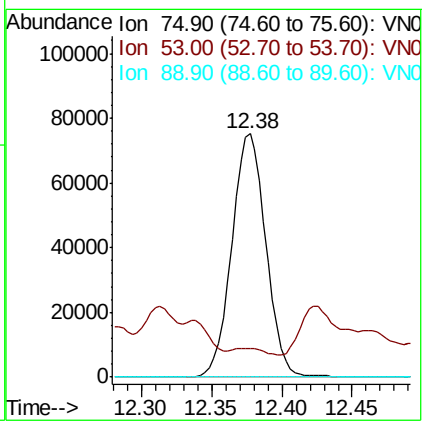


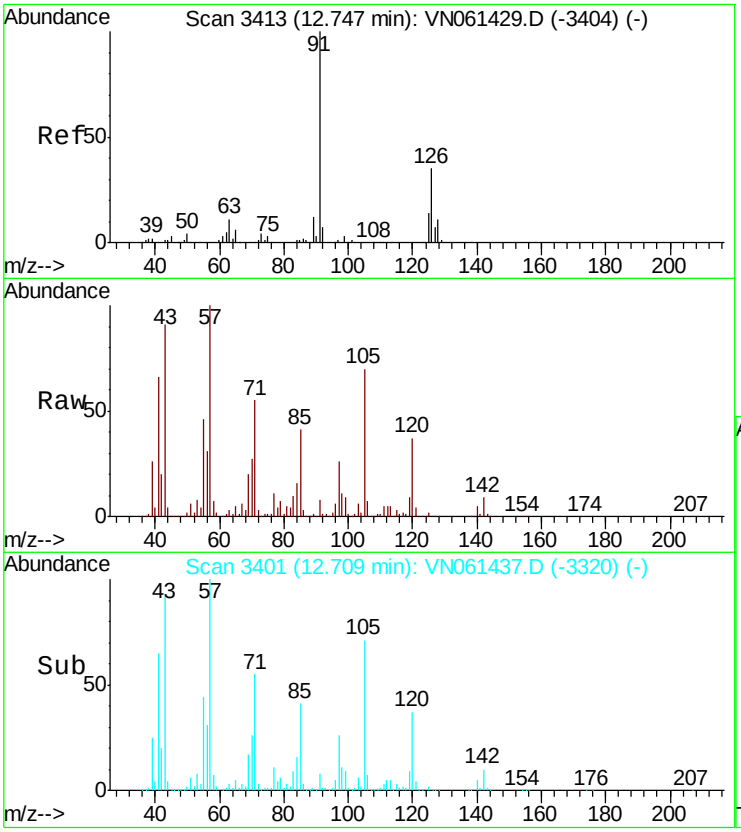


#81
trans-1,4-Dichloro-2-butene
Concen: 50.375 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 75 Resp: 127058

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.2	112.8#
89	0.0	38.2	57.4#



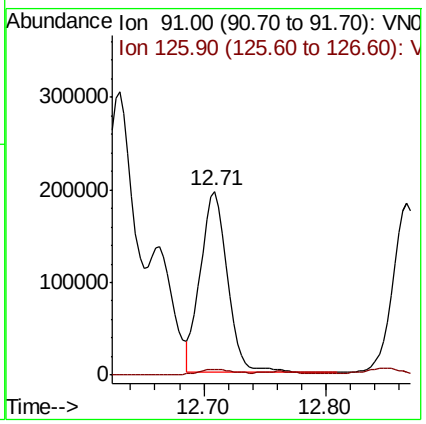


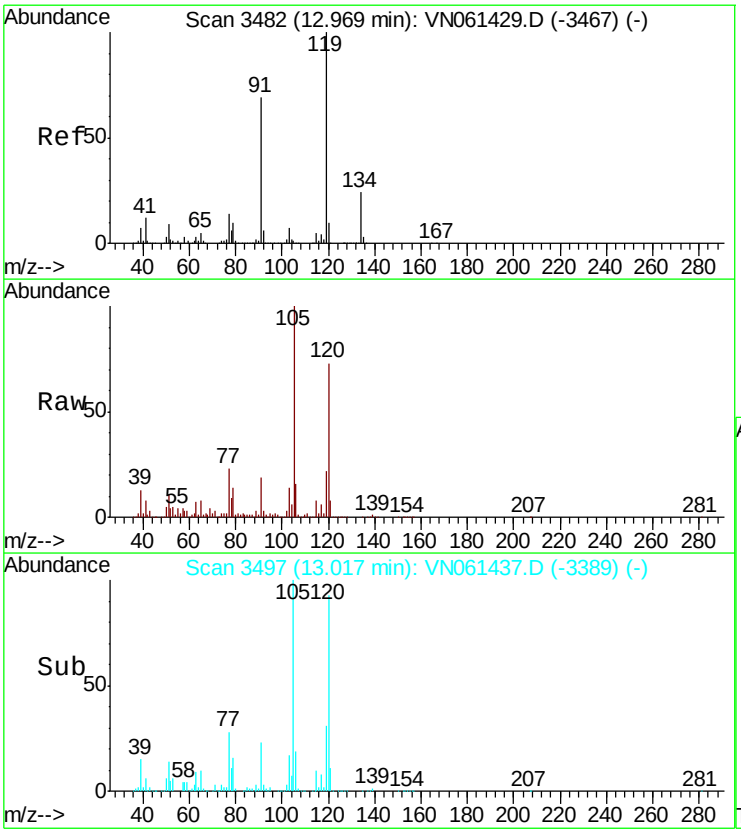
#82
4-Chlorotoluene
Concen: 17.318 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.04 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 302307

Ion	Ratio	Lower	Upper
91	100		
126	3.7	16.1	48.2#

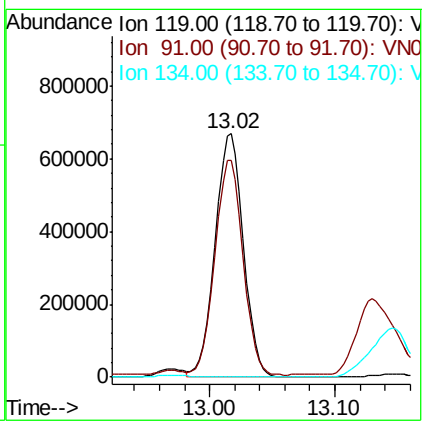


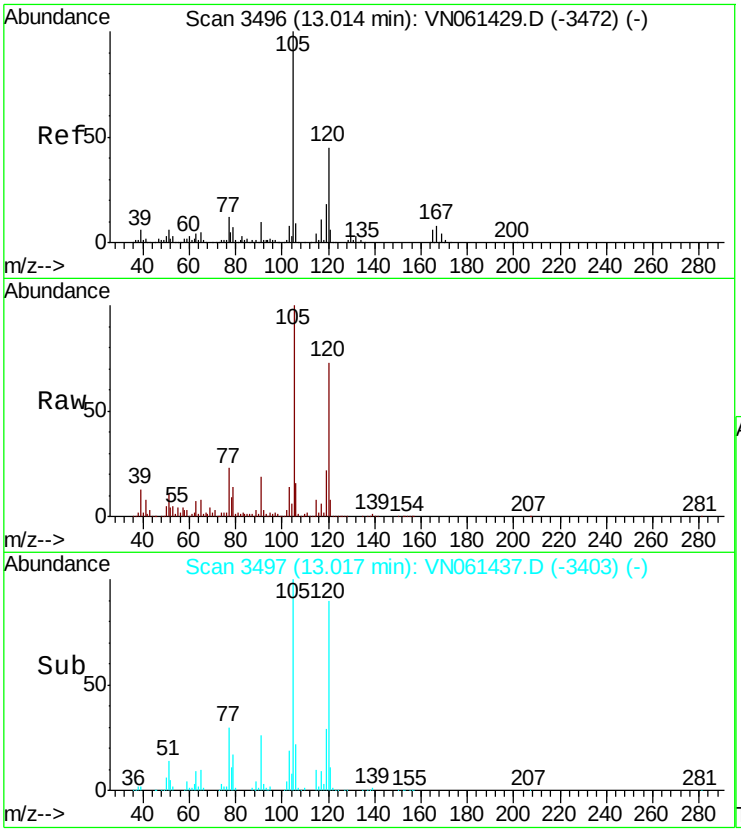


#83
tert-Butylbenzene
Concen: 59.764 ug/l
RT: 13.02 min Scan# 3497
Delta R.T. 0.05 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:119 Resp: 1049275

Ion	Ratio	Lower	Upper
119	100		
91	87.6	33.7	101.0
134	0.0	12.8	38.3#



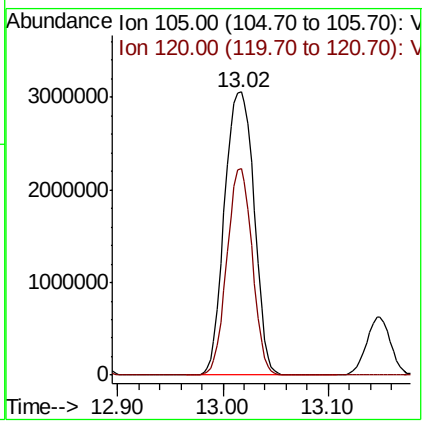


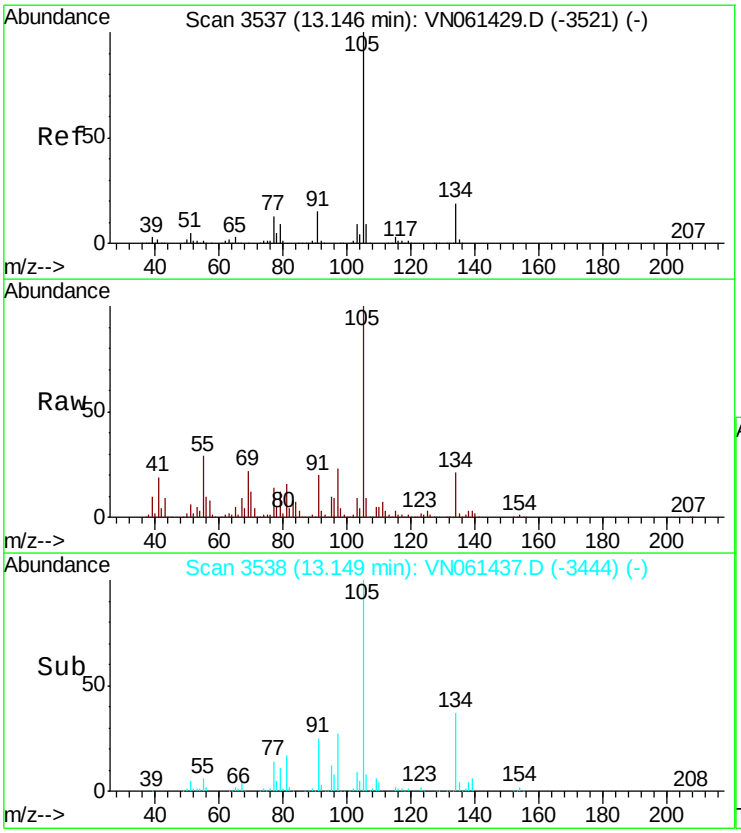
#84
1,2,4-Trimethylbenzene
Concen: 289.191 ug/l
RT: 13.02 min Scan# 3497
Delta R.T. 0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 5932125

Ion	Ratio	Lower	Upper
105	100		
120	62.6	22.4	67.3

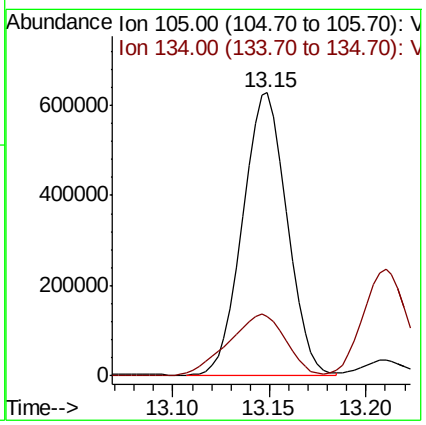


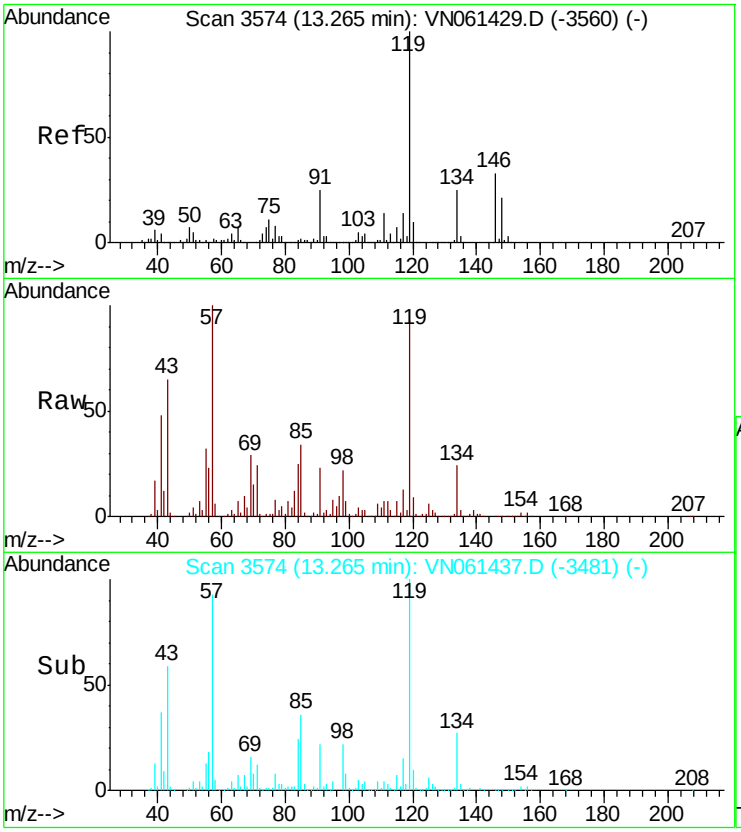


#85
sec-Butylbenzene
Concen: 42.013 ug/l
RT: 13.15 min Scan# 3538
Delta R.T. 0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:105 Resp: 997424

Ion	Ratio	Lower	Upper
105	100		
134	28.3	9.8	29.5



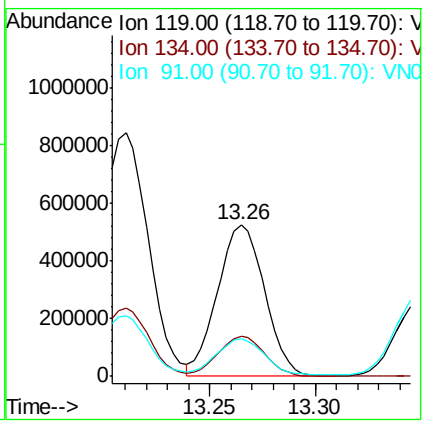


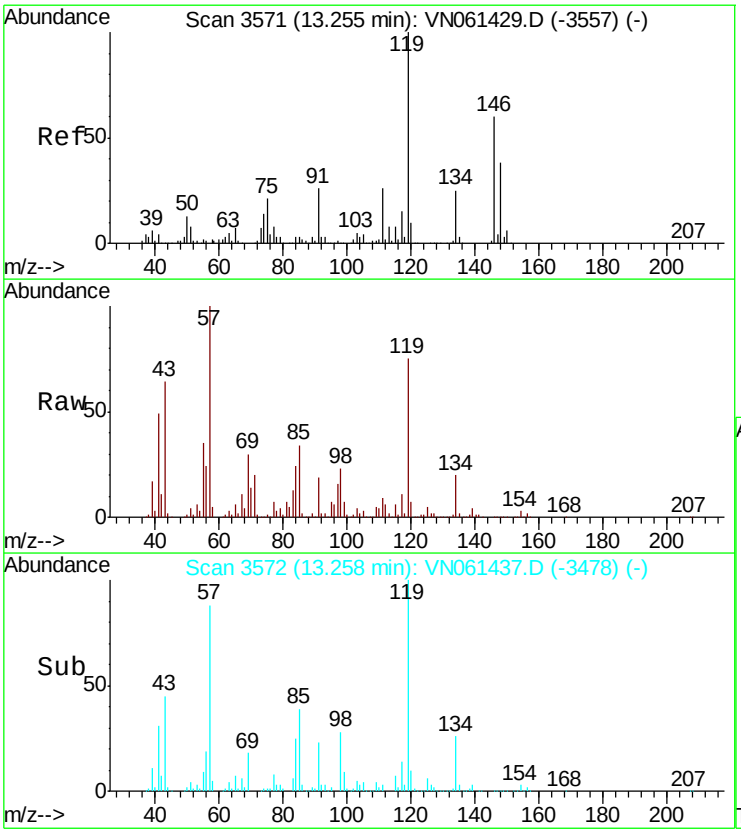
#86
p-Isopropyltoluene
Concen: 38.449 ug/l
RT: 13.26 min Scan# 3574
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 810548

Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.7	38.1
91	23.9	12.6	37.6

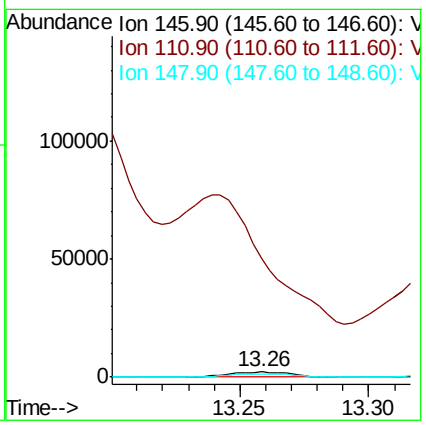


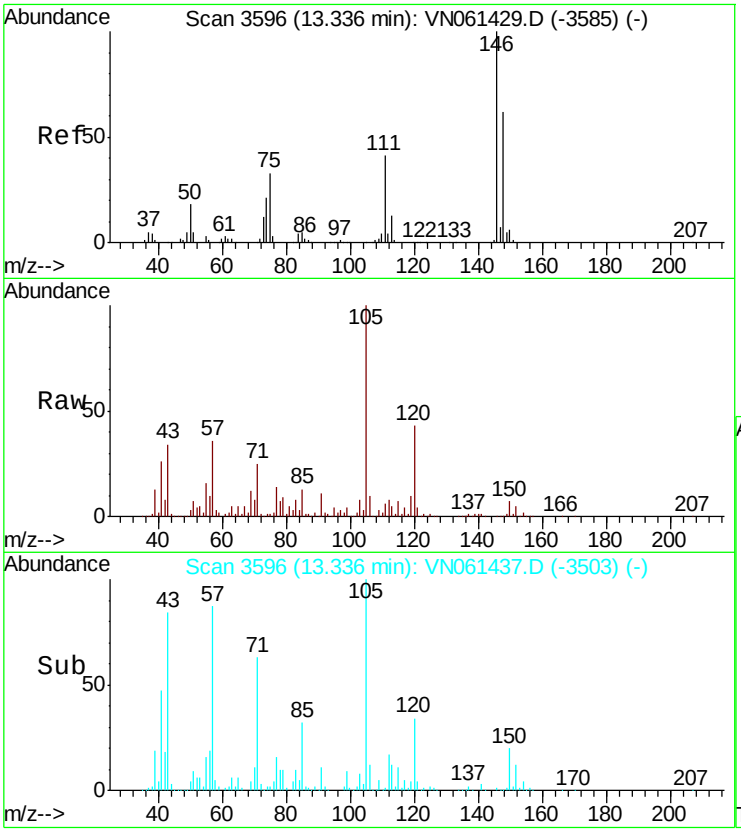


#87
1,3-Dichlorobenzene
Concen: 0.356 ug/l
RT: 13.26 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:146 Resp: 3540

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.5	64.5#
148	65.5	31.8	95.3



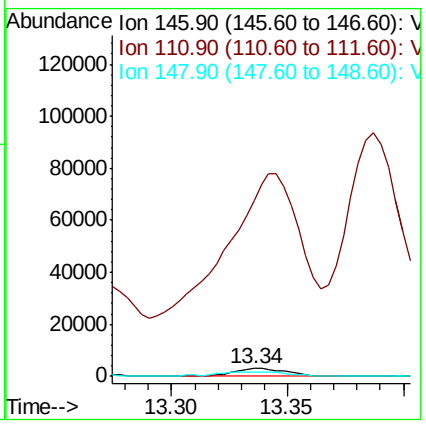


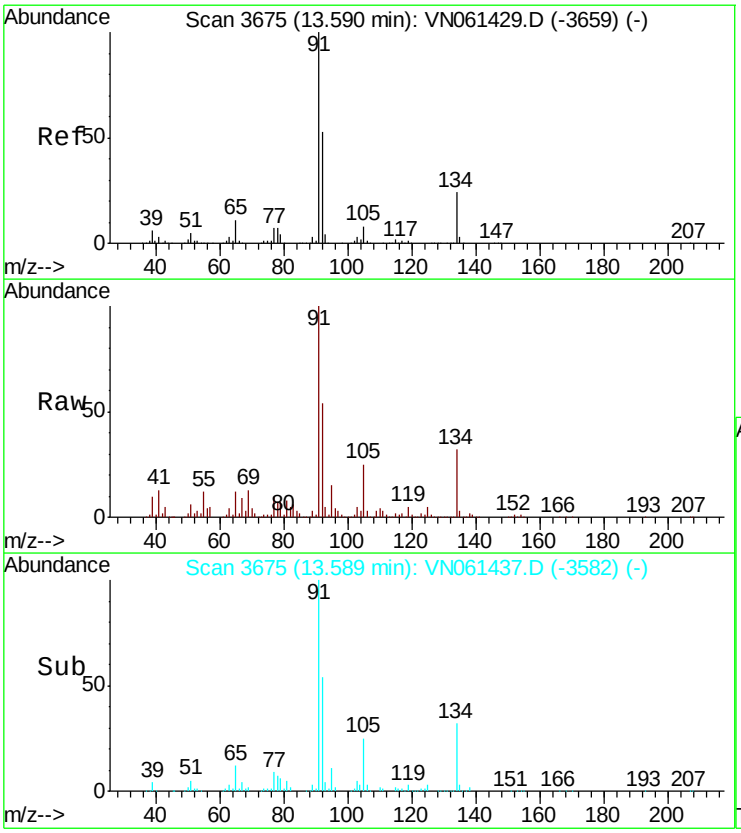
#88
1,4-Dichlorobenzene
Concen: 0.476 ug/l
RT: 13.34 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 4738

Ion	Ratio	Lower	Upper
146	100		
111	2442.3	20.8	62.5#
148	73.1	31.6	94.8

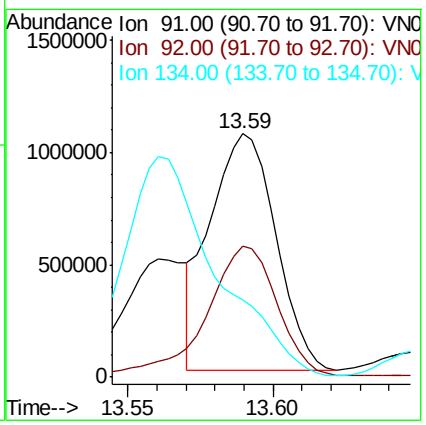


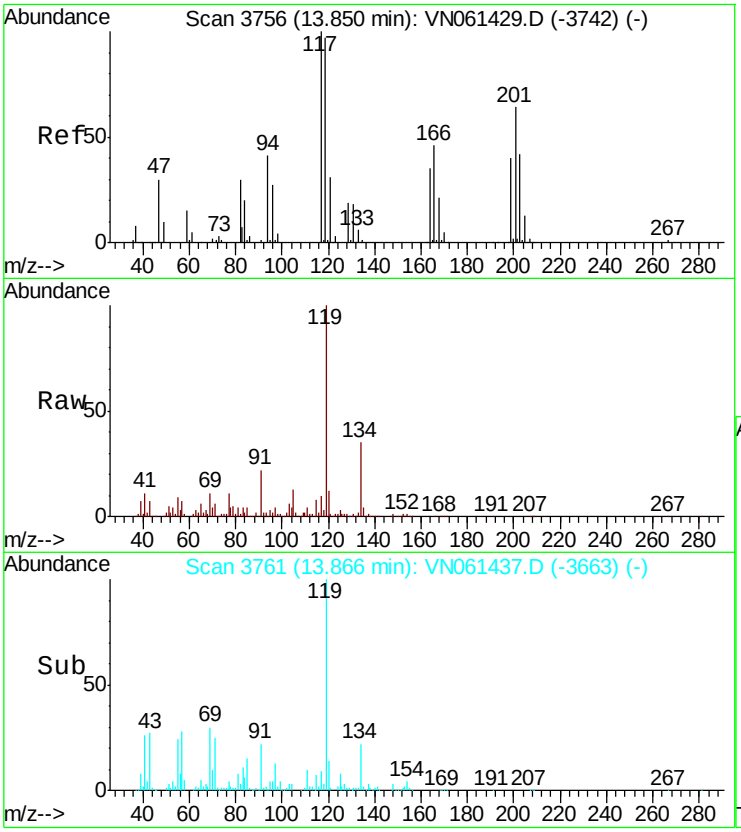


#89
n-Butylbenzene
Concen: 86.124 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion: 91 Resp: 1649459

Ion	Ratio	Lower	Upper
91	100		
92	59.0	26.8	80.3
134	0.0	12.4	37.4#



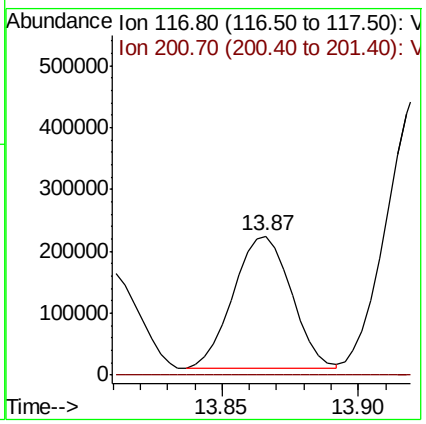


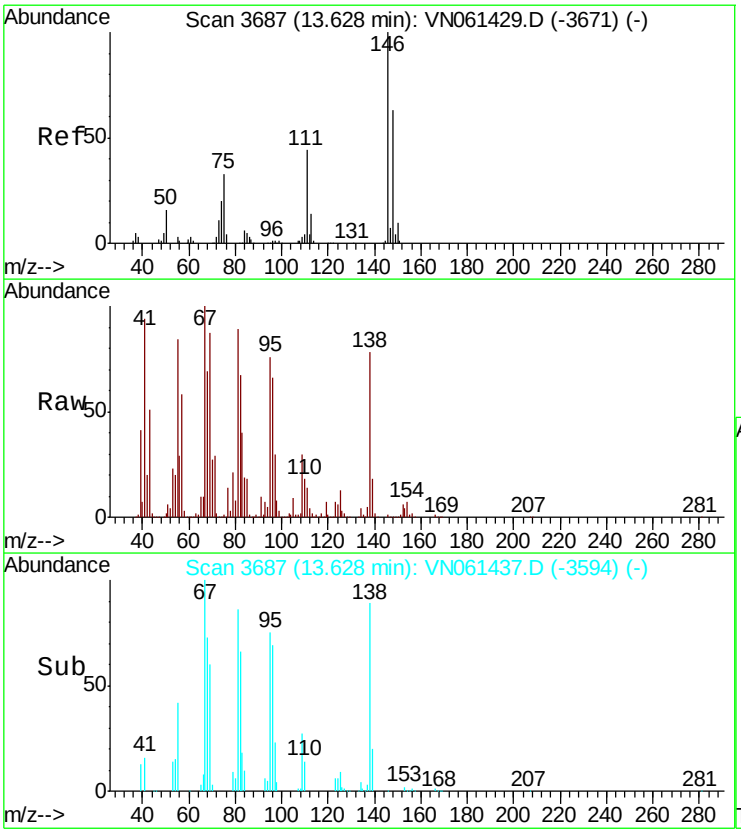
#90
Hexachloroethane
Concen: 110.097 ug/l
RT: 13.87 min Scan# 3761
Delta R.T. 0.02 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 314558

Ion	Ratio	Lower	Upper
117	100		
201	0.0	32.9	98.7#

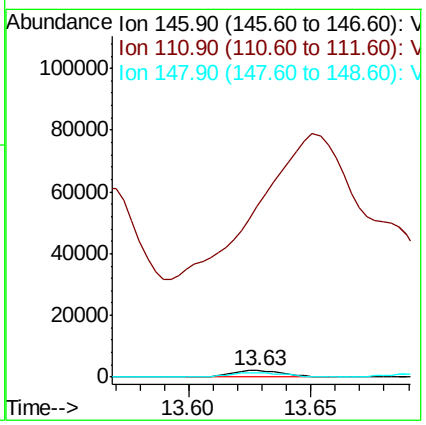


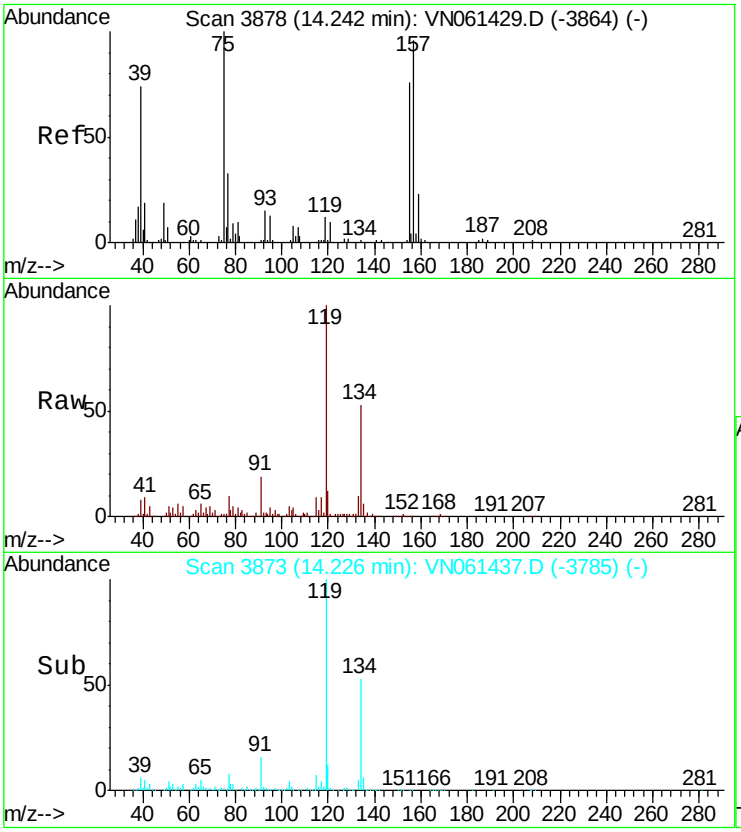


#91
1,2-Dichlorobenzene
Concen: 0.325 ug/l
RT: 13.63 min Scan# 3687
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:146 Resp: 3096

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.9	65.7#
148	74.4	31.6	94.7



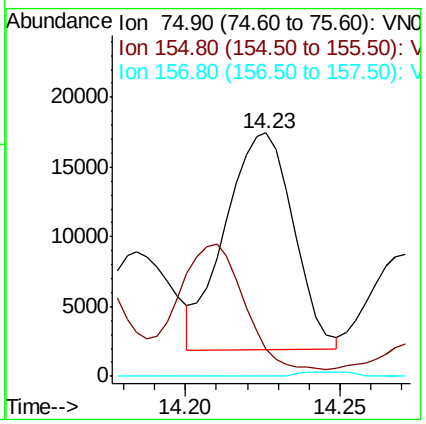


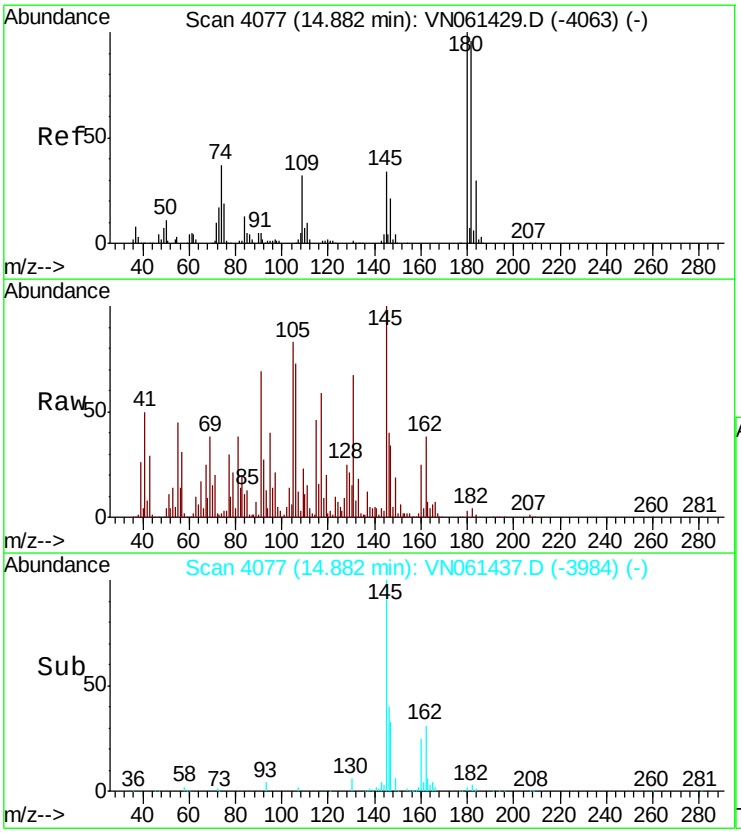
#92
1,2-Dibromo-3-Chloropropane
Concen: 17.084 ug/l
RT: 14.23 min Scan# 3873
Delta R.T. -0.02 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 23767

Ion	Ratio	Lower	Upper
75	100		
155	0.0	38.9	116.7#
157	1.6	48.6	145.8#

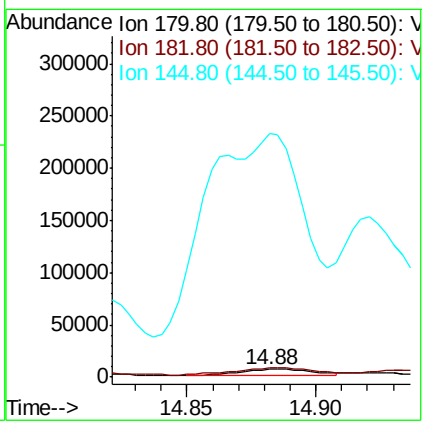


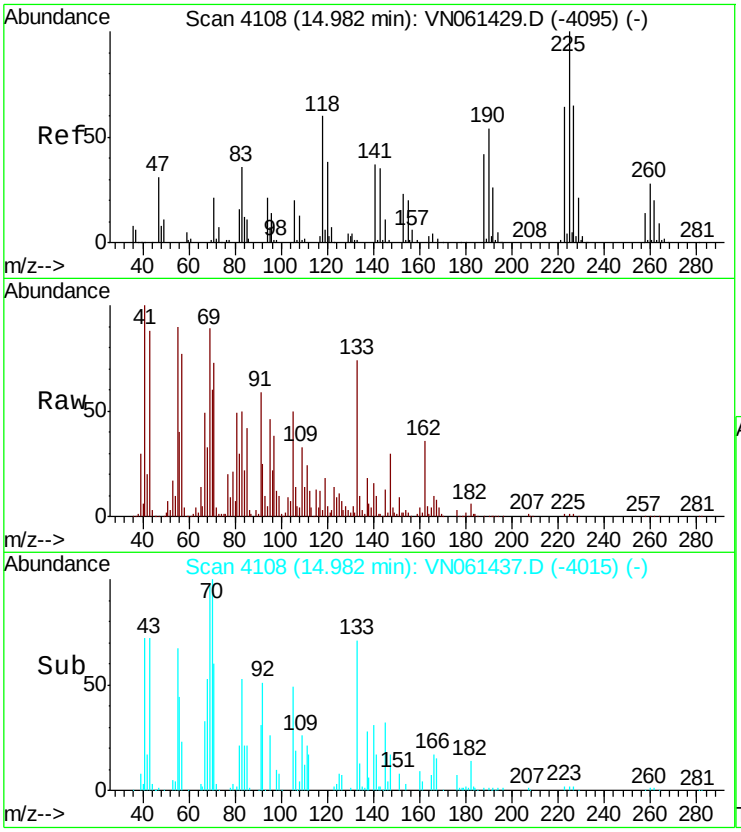


#93
1,2,4-Trichlorobenzene
Concen: 2.142 ug/l
RT: 14.88 min Scan# 4077
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:180 Resp: 11079

Ion	Ratio	Lower	Upper
180	100		
182	137.6	47.0	141.0
145	1790.0	16.7	50.0#



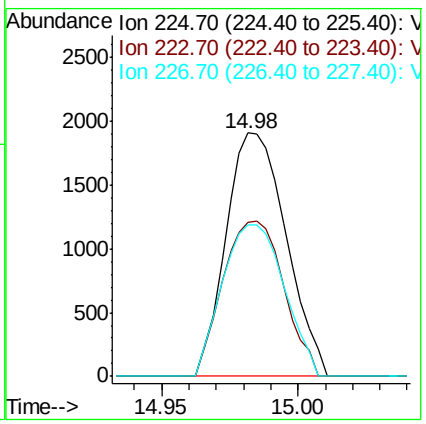


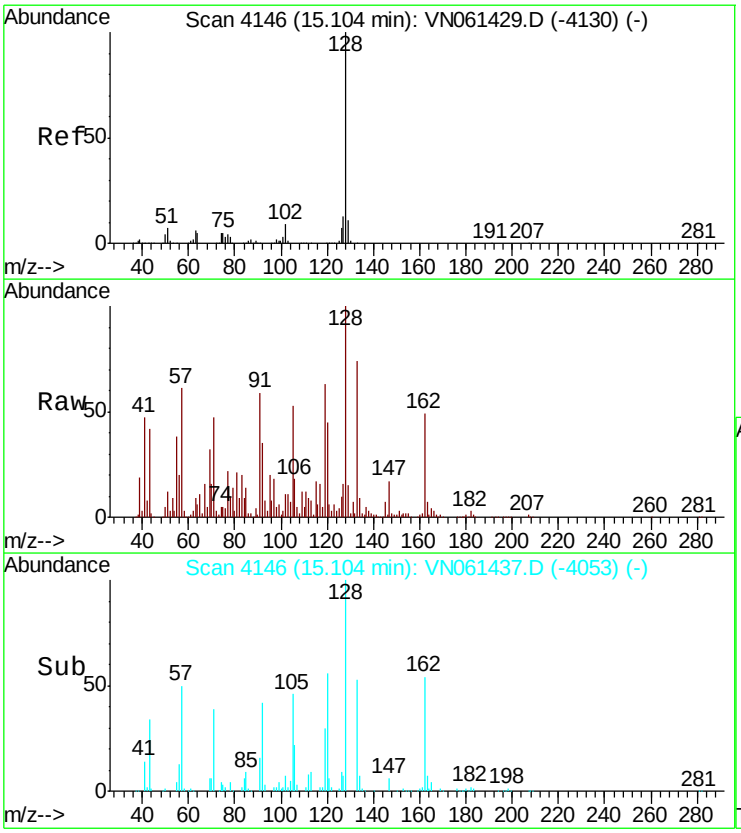
#94
Hexachlorobutadiene
Concen: 1.271 ug/l
RT: 14.98 min Scan# 4108
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 2921

Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.9	95.7
227	64.1	31.5	94.5

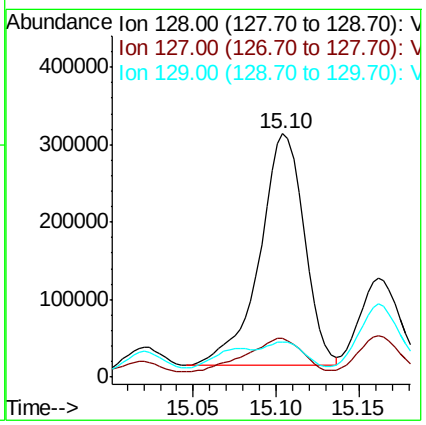


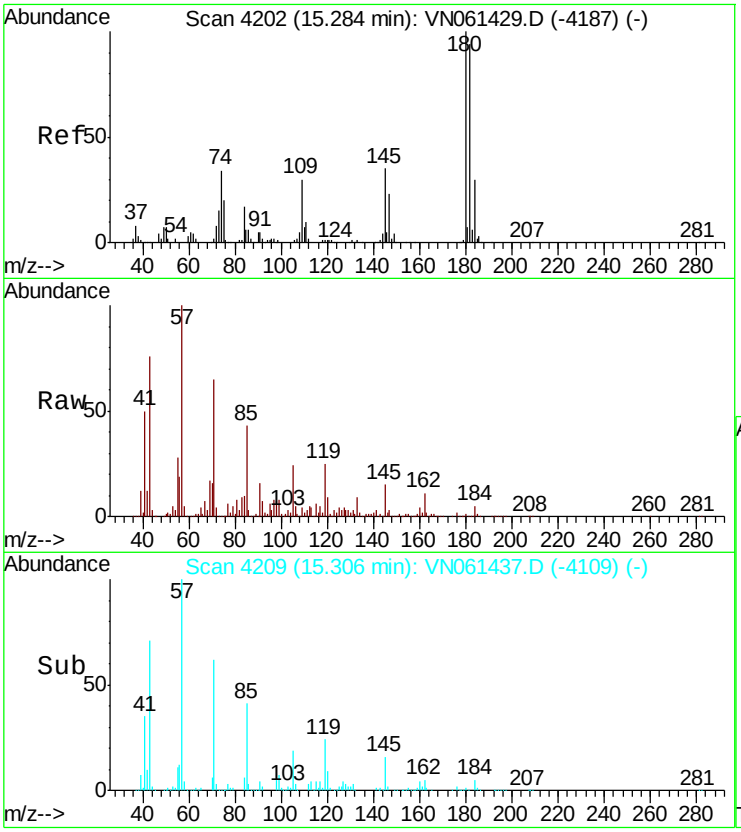


#95
Naphthalene
Concen: 34.206 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. -0.00 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Tgt Ion:128 Resp: 562364

Ion	Ratio	Lower	Upper
128	100		
127	18.1	10.1	15.1#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 1.318 ug/l
RT: 15.31 min Scan# 4209
Delta R.T. 0.02 min
Lab File: VN061437.D
Acq: 18 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 6783

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	6633.5	17.3	51.9#