Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070220\
Data File : VN062341.D
Acq On : 2 Jul 2020 18:30
Operator : JC/MD
Sample : L3160-01
Misc : 7.31g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MUDDY-DRUMME

Quant Time: Jul 03 00:35:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	121884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	230881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	100399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	97185	56.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.64%			
35) Dibromofluoromethane	7.54	113	76028	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.34%			
50) Toluene-d8	10.06	98	308859	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.96%			
62) 4-Bromofluorobenzene	12.38	95	105383	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	97	Below Cal	#	41
11) Tert butyl alcohol	4.69	59	2756	11.222	ug/l #	72
16) Acetone	3.79	43	1099	Below Cal	#	40
17) Carbon Disulfide	3.99	76	1332	0.382	ug/l #	75
18) Methyl Acetate	4.29	43	3445	2.534	ug/l #	77
20) Methylene Chloride	4.50	84	2666	1.488	ug/l	91
25) 2-Butanone	6.80	43	1593	1.905	ug/l #	44
31) Cyclohexane	7.62	56	2879	1.218	ug/l #	2
36) 1,1-Dichloropropene	7.62	75	11708	4.882	ug/l #	47
37) Ethyl Acetate	6.80	43	1593	0.802	ug/l #	66
38) Carbon Tetrachloride	7.62	117	12992	5.746	ug/l #	16
40) Benzene	8.00	78	9494	1.299	ug/l	94
43) Isopropyl Acetate	8.20	43	786	0.243	ug/l #	58
48) Methyl methacrylate	9.43	41	625	0.431	ug/l #	28
51) 4-Methyl-2-Pentanone	9.96	43	614	0.325	ug/l #	33
52) Toluene	10.12	92	8488	1.903	ug/l	95
53) t-1,3-Dichloropropene	10.21	75	799	0.294	ug/l #	43
59) 2-Hexanone	10.74	43	572	0.419	ug/l #	44
67) Ethyl Benzene	11.48	91	26340	3.076	ug/l	99
68) m/p-Xylenes	11.59	106	56126	16.946	ug/l	96
69) o-Xylene	11.92	106	23824	7.624	ug/l	96
70) Styrene	11.92	104	2119	0.407	ug/l #	1
71) Bromoform	12.38	173	938	0.752	ug/l #	1
73) Isopropylbenzene	12.22	105	2697	0.347	ug/l	100
74) N-amyl acetate	12.05	43	268	3.431	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	55187	23.350	ug/l #	100
78) n-propylbenzene	12.57	91	17873	2.011	ug/l	96
79) 2-Chlorotoluene	12.63	91	5090	0.947	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.71	105	51573	8.186	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	55187	68.191	ug/l #	13
82) 4-Chlorotoluene	12.71	91	4209	0.757	ug/l #	41
83) tert-Butylbenzene	13.21	119	1860	0.345	ug/l	69
84) 1,2,4-Trimethylbenzene	13.01	105	164612	26.161	ug/l	99
85) sec-Butylbenzene	13.01	105	164612	23.105	ug/l #	57

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070220\
Data File : VN062341.D
Acq On : 2 Jul 2020 18:30
Operator : JC/MD
Sample : L3160-01
Misc : 7.31g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MUDDY-DRUMME

Quant Time: Jul 03 00:35:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
86) p-Isopropyltoluene	13.26	119	1905	0.305	ug/l	#	51
88) 1,4-Dichlorobenzene	13.34	146	723	0.207	ug/l	#	56
89) n-Butylbenzene	13.59	91	3664	0.706	ug/l	#	75
90) Hexachloroethane	13.86	117	2816	2.299	ug/l	#	17
93) 1,2,4-Trichlorobenzene	14.89	180	1130	0.787	ug/l		90
95) Naphthalene	15.10	128	405634	81.985	ug/l		100
96) 1,2,3-Trichlorobenzene	15.28	180	1199	0.817	ug/l		97

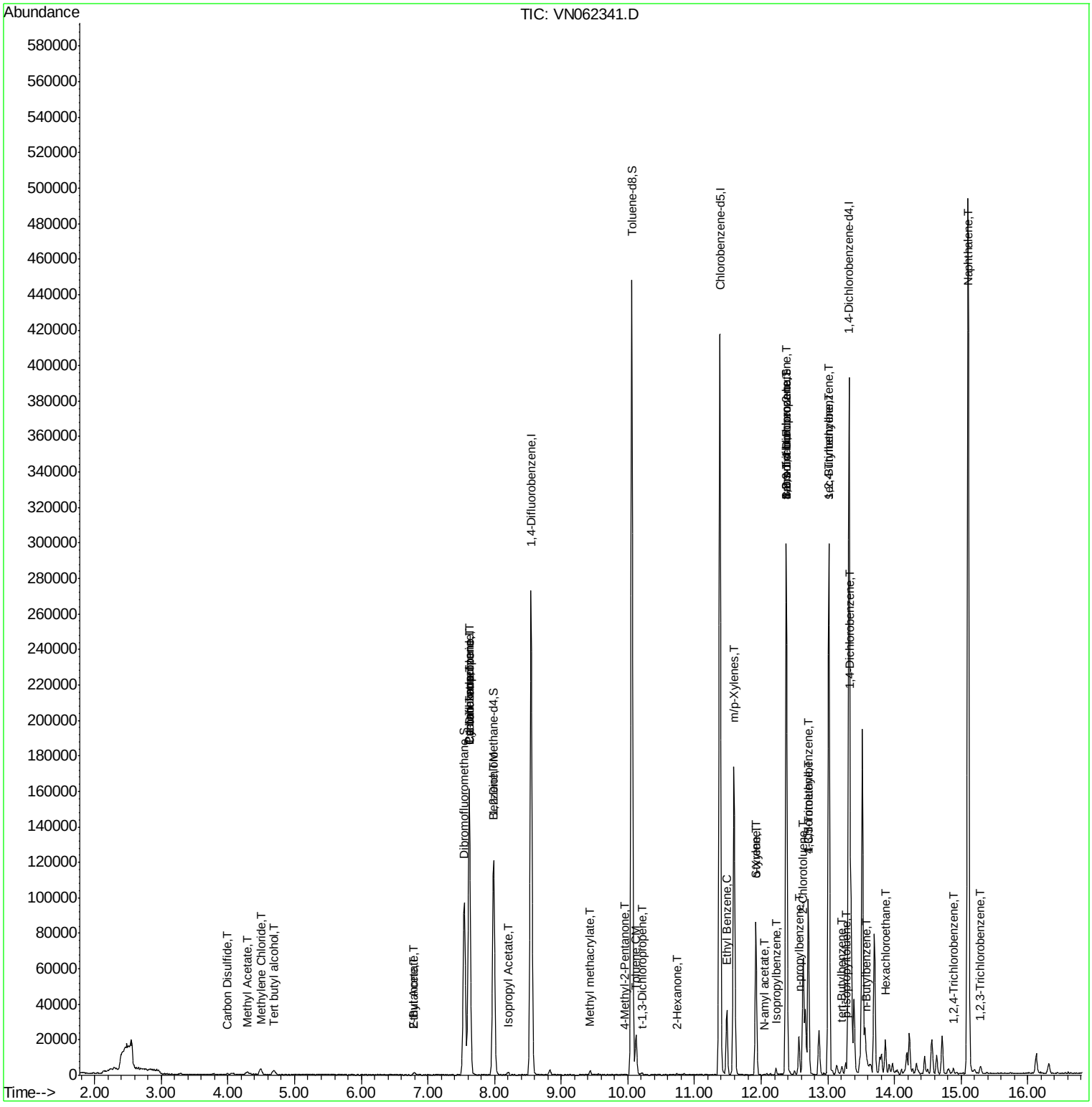
(#) = qualifier out of range (m) = manual integration (+) = signals summed

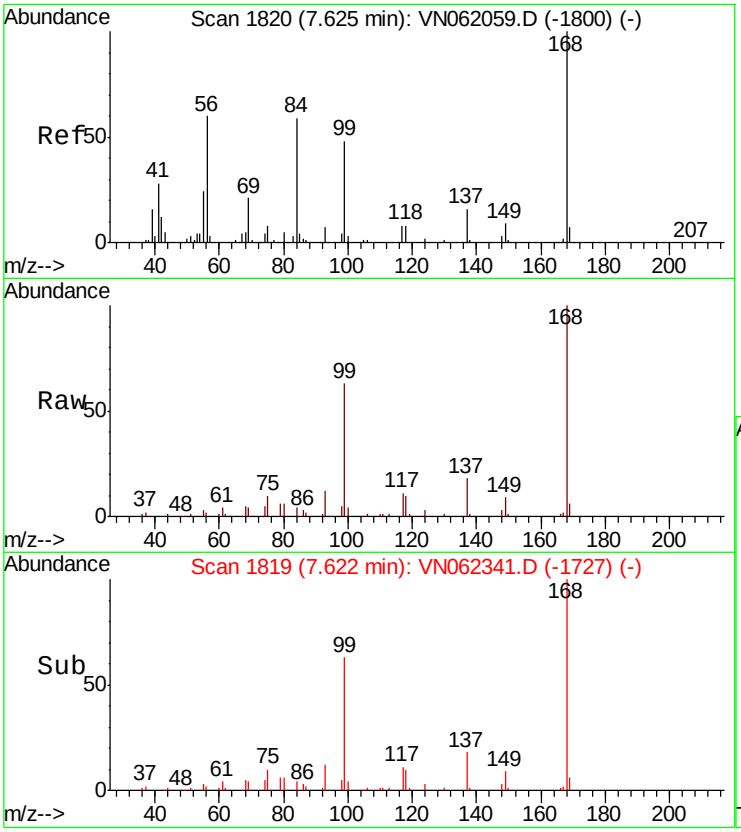
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070220\
Data File : VN062341.D
Acq On : 2 Jul 2020 18:30
Operator : JC/MD
Sample : L3160-01
Misc : 7.31g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Quant Time: Jul 03 00:35:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration



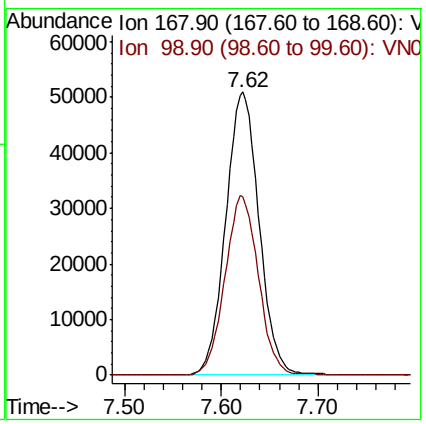


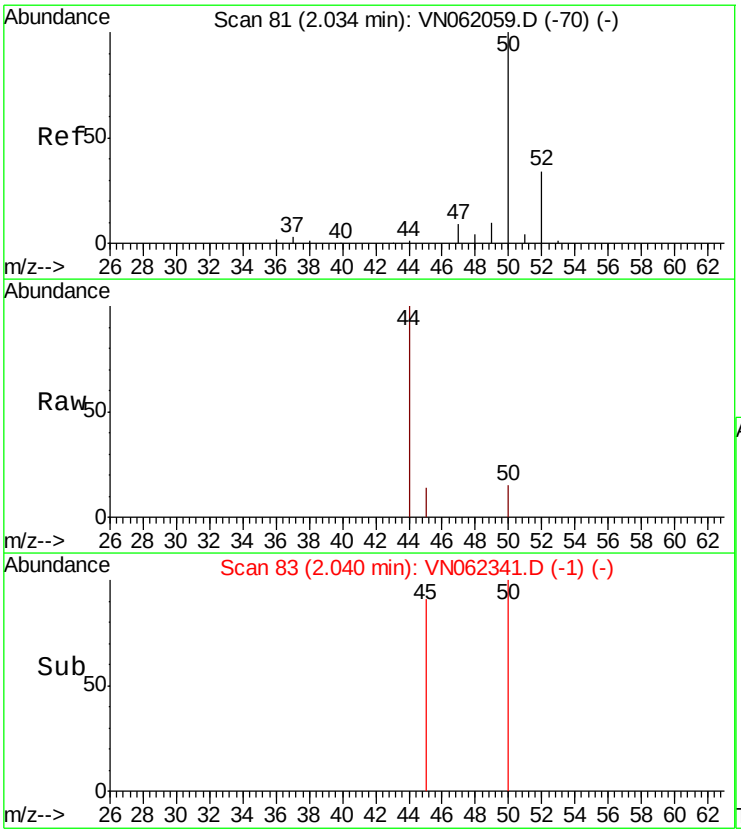
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion:168 Resp: 121884

Ion	Ratio	Lower	Upper
168	100		
99	63.2	45.8	68.8

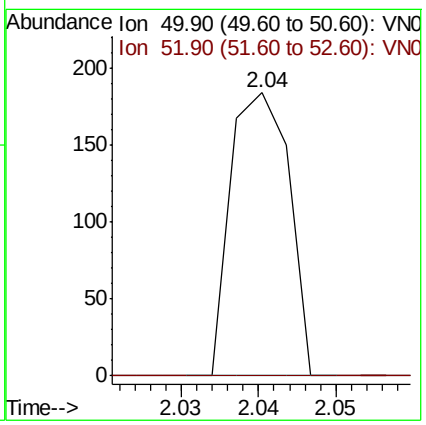


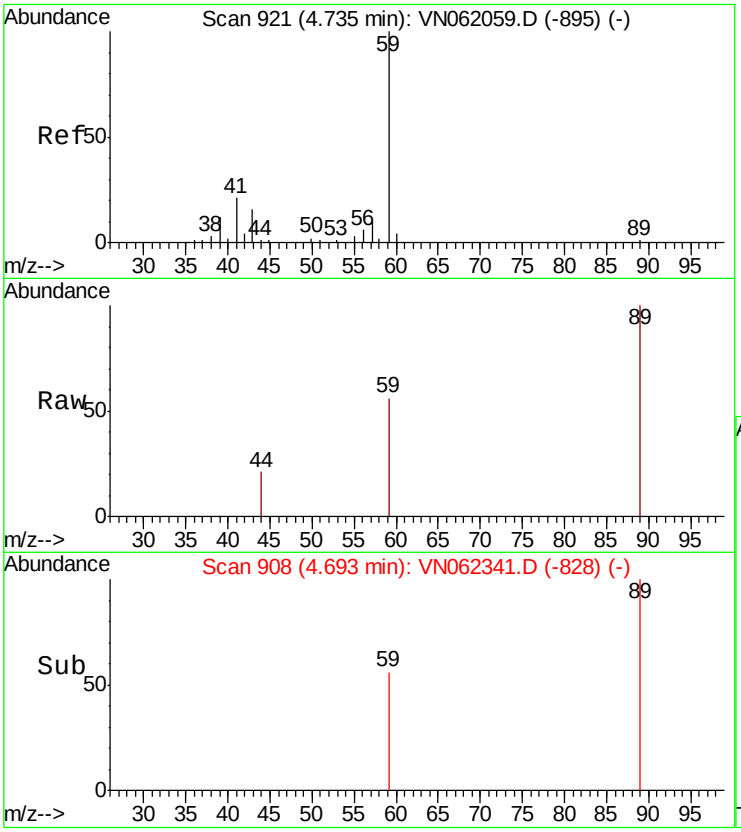


#3
Chloromethane
Concen: Below Cal
RT: 2.04 min Scan# 83
Delta R.T. 0.01 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 50 Resp: 97

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.6#



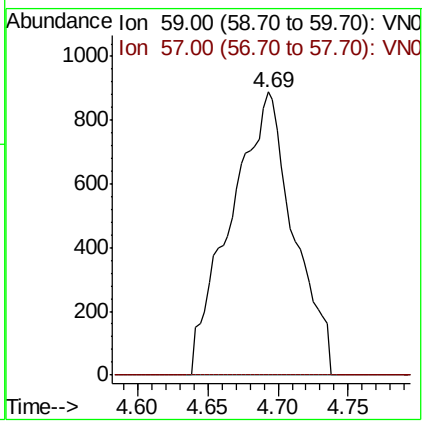


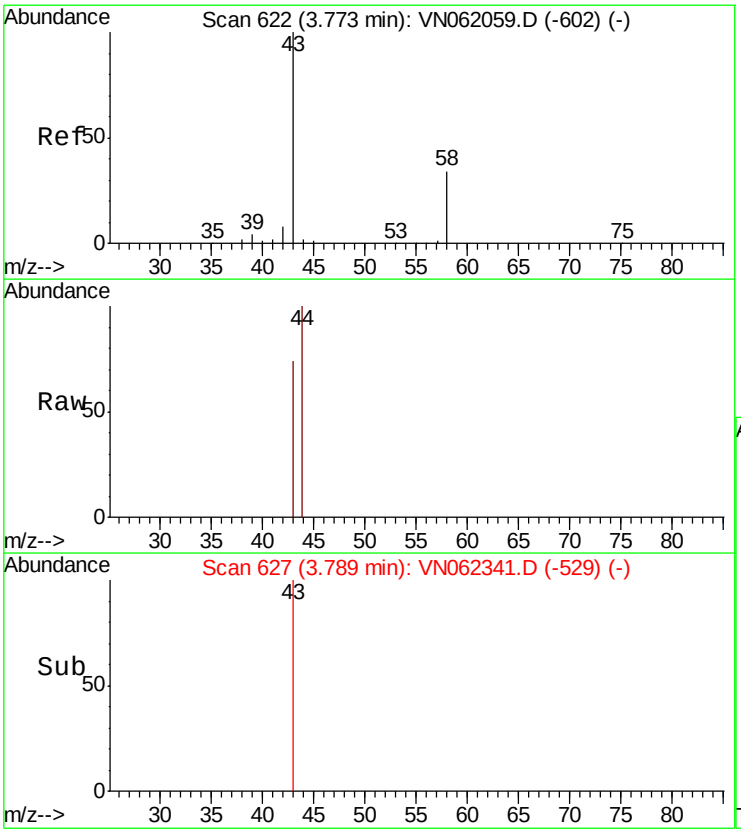
#11
Tert butyl alcohol
Concen: 11.222 ug/l
RT: 4.69 min Scan# 908
Delta R.T. -0.04 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument : MSVOA_N
ClientSampleId : MUDDY-DRUMME

Tgt Ion: 59 Resp: 2756

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

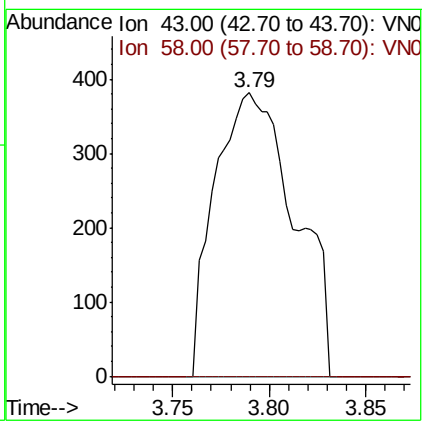


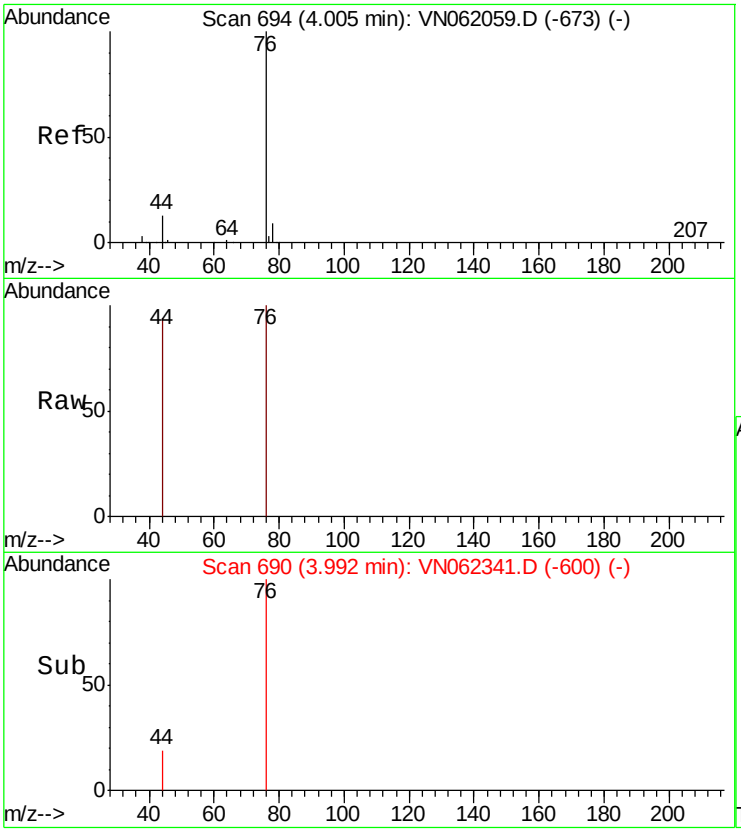


#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 627
Delta R.T. 0.02 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 43 Resp: 1099

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.5	41.3#



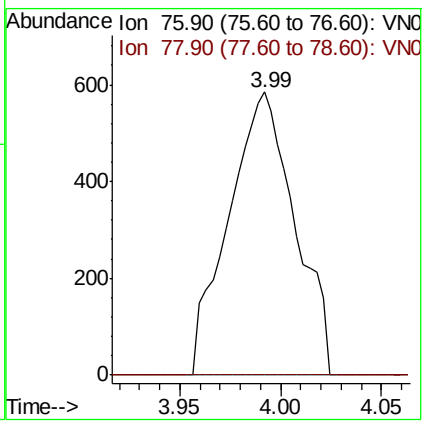


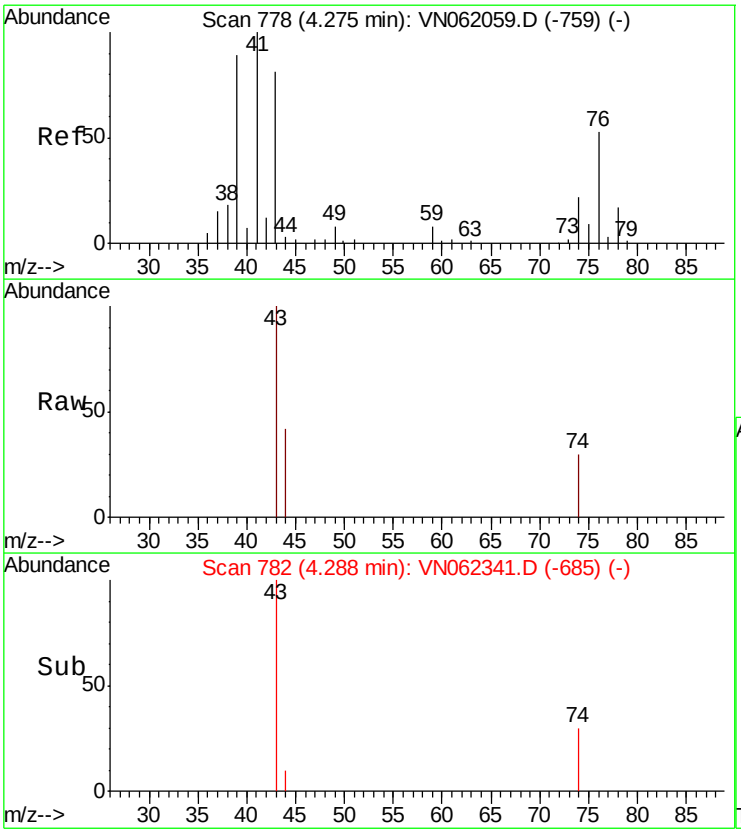
#17
Carbon Disulfide
Concen: 0.382 ug/l
RT: 3.99 min Scan# 690
Delta R.T. -0.01 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion: 76 Resp: 1332

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

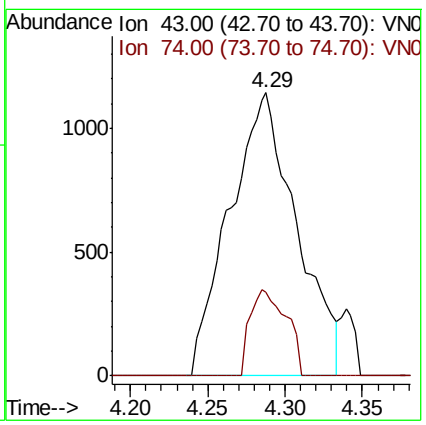


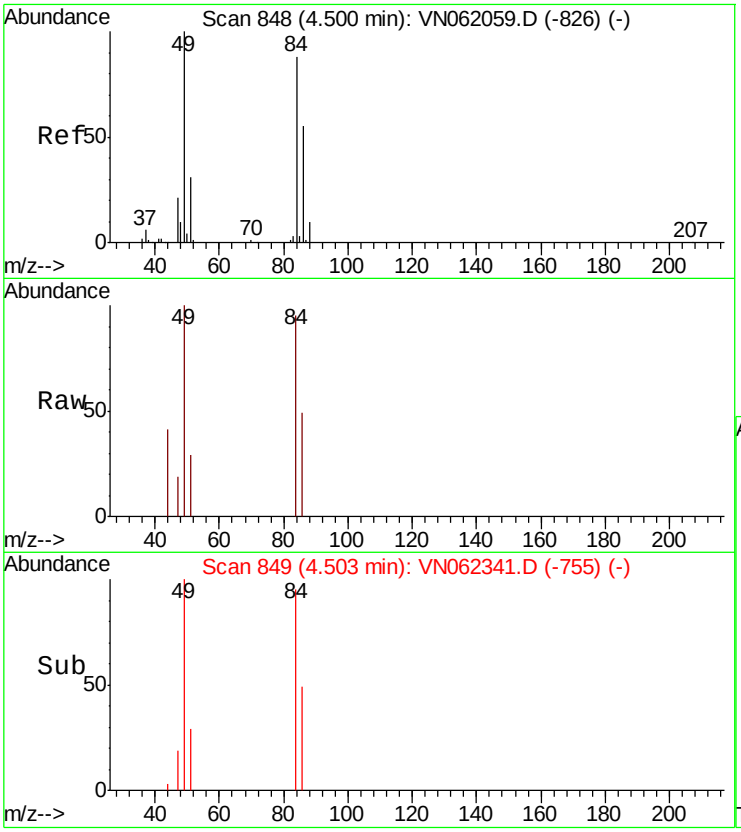


#18
Methyl Acetate
Concen: 2.534 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 43 Resp: 3445

Ion	Ratio	Lower	Upper
43	100		
74	16.4	22.9	34.3#



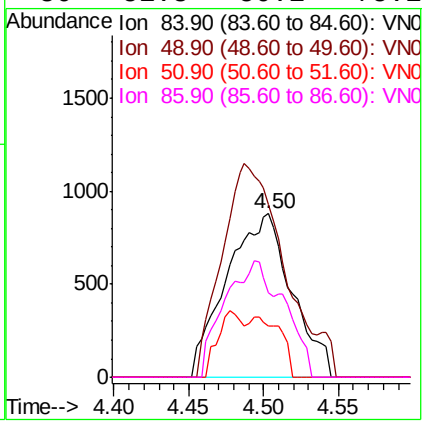


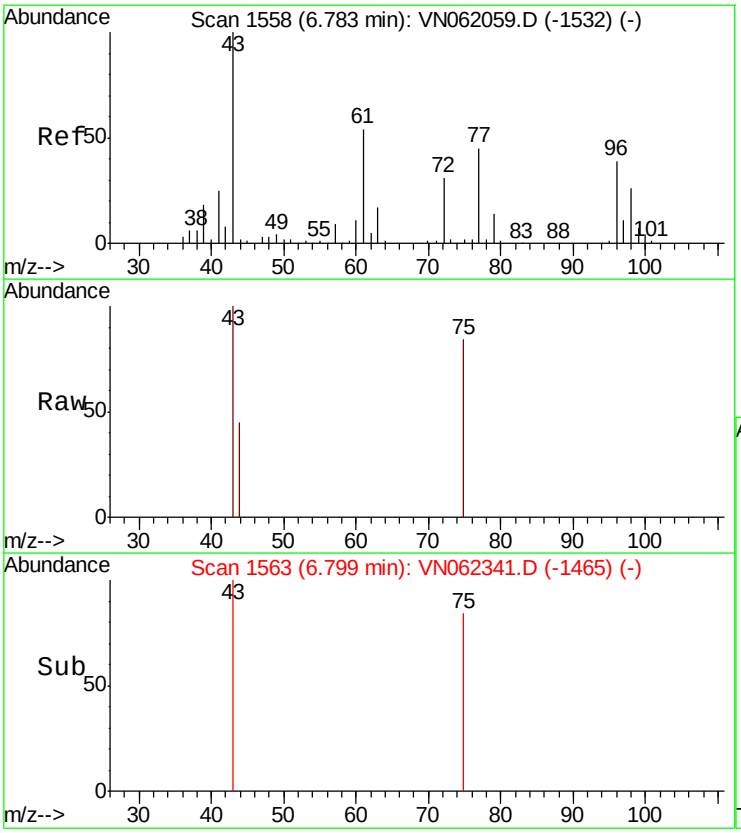
#20
Methylene Chloride
Concen: 1.488 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument : MSVOA_N
ClientSampleId : MUDDY-DRUMME

Tgt Ion: 84 Resp: 2666

Ion	Ratio	Lower	Upper
84	100		
49	105.8	90.6	136.0
51	31.2	27.8	41.8
86	51.8	50.1	75.1

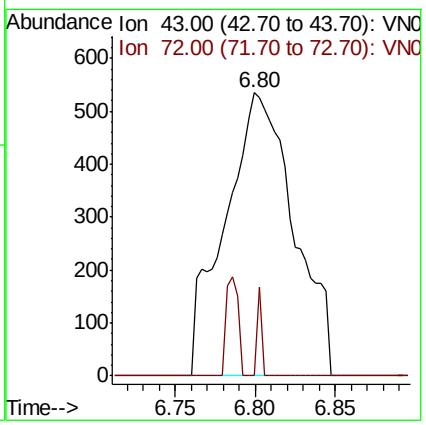


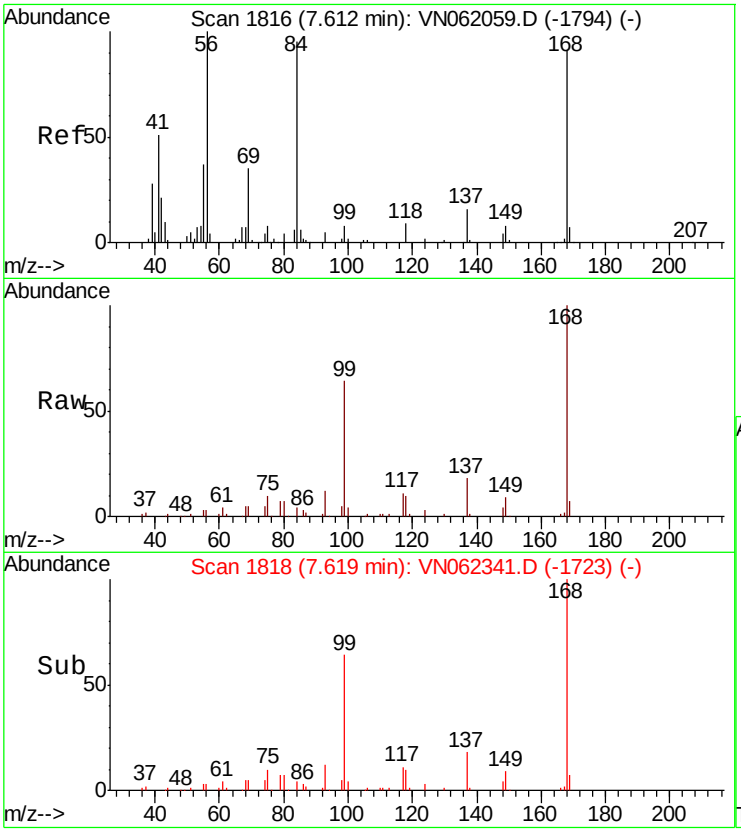


#25
2-Butanone
Concen: 1.905 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.02 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 43 Resp: 1593

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.8	37.2#



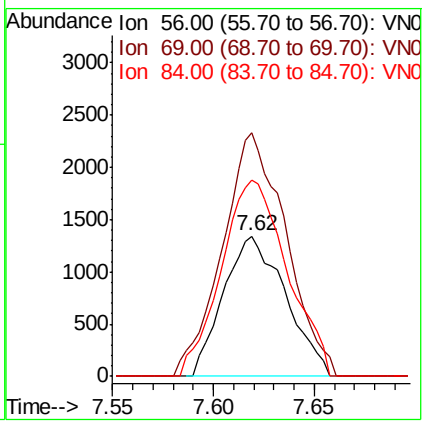


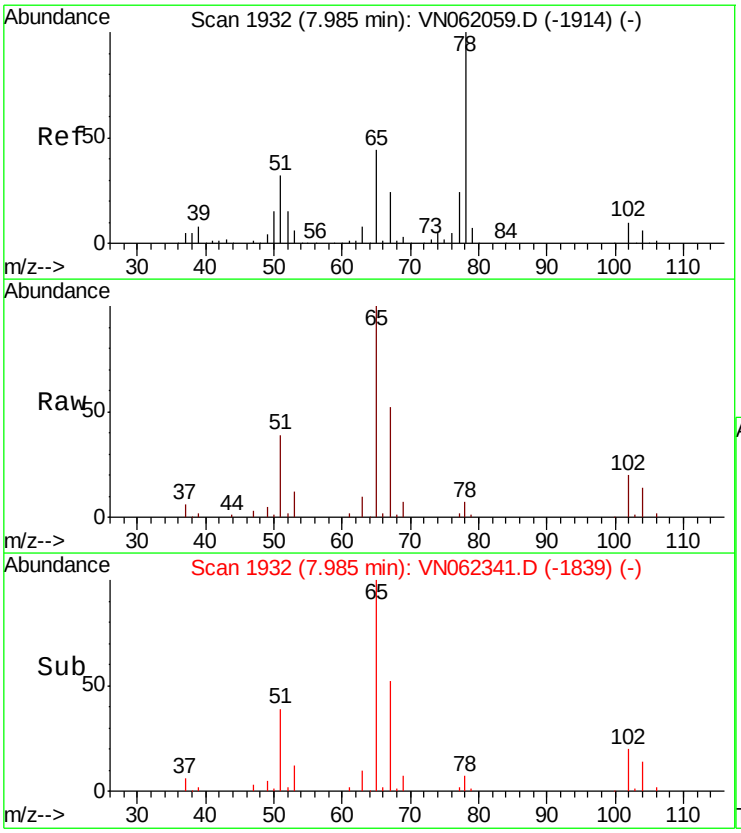
#31
Cyclohexane
Concen: 1.218 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. 0.01 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion: 56 Resp: 2879

Ion	Ratio	Lower	Upper
56	100		
69	173.4	28.0	42.0#
84	139.7	76.1	114.1#

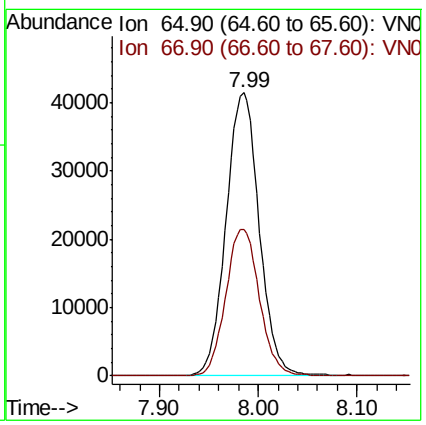


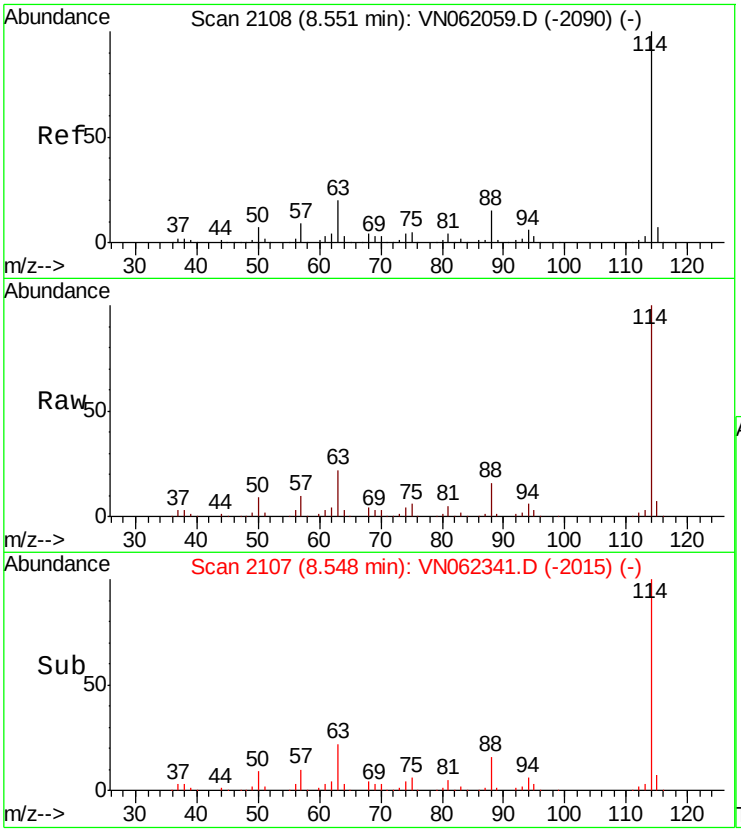


#33
1,2-Dichloroethane-d4
Concen: 56.819 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 65 Resp: 97185

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.2



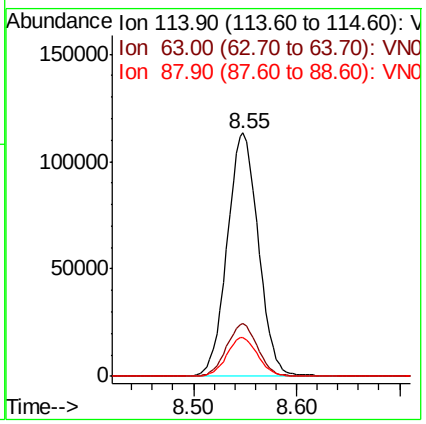


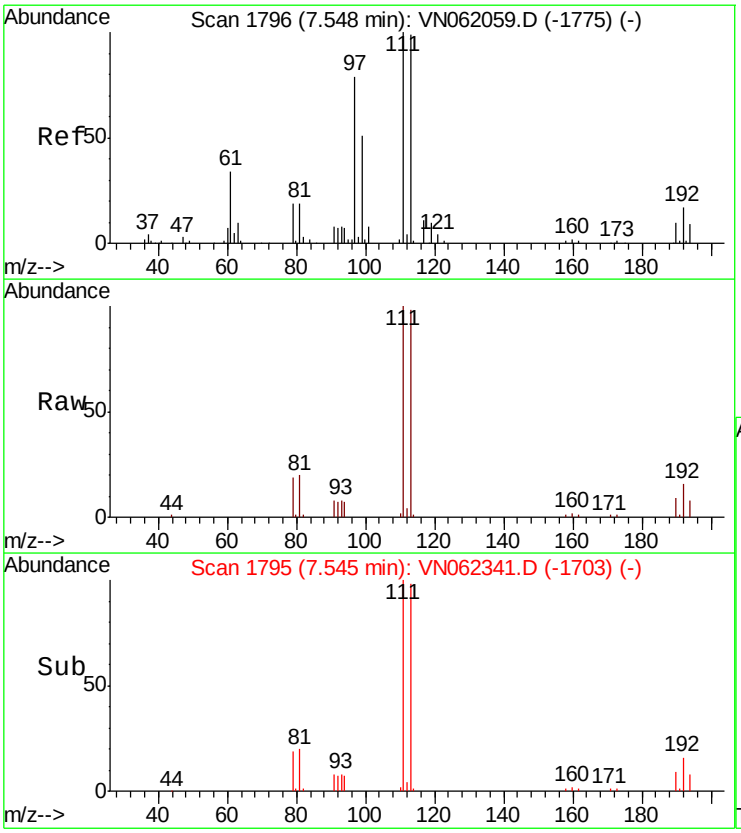
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion:114 Resp: 238586

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	39.2
88	15.8	0.0	30.8

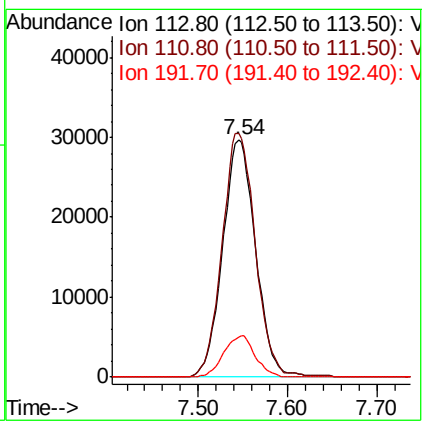


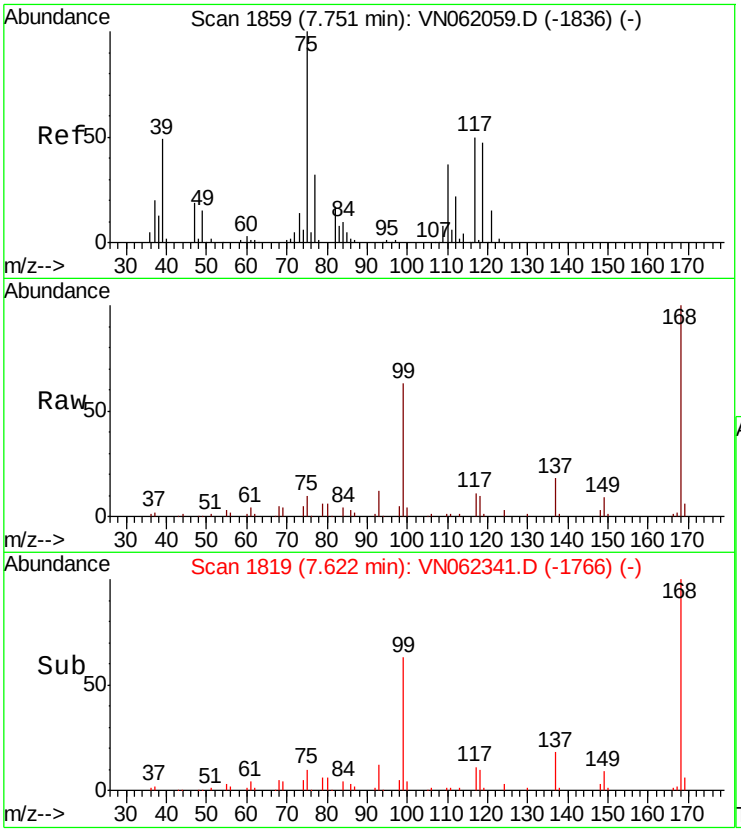


#35
Dibromofluoromethane
Concen: 49.671 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion:113 Resp: 76028

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	16.5	14.0	21.0



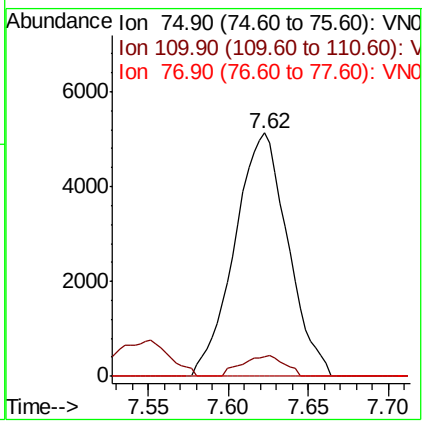


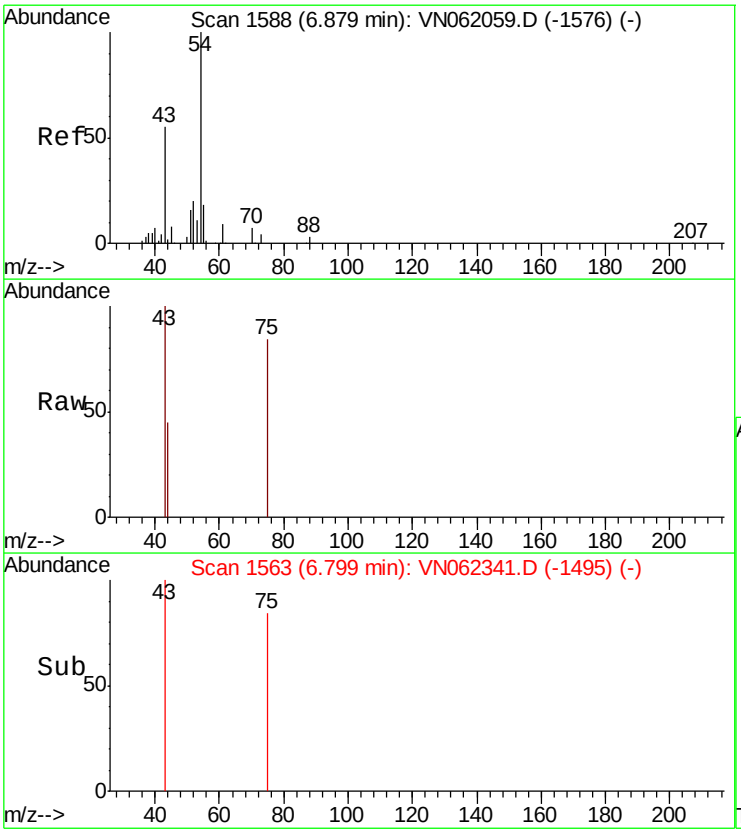
#36
1,1-Dichloropropene
Concen: 4.882 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion: 75 Resp: 11708

Ion	Ratio	Lower	Upper
75	100		
110	6.7	17.9	53.8#
77	0.0	24.9	37.3#

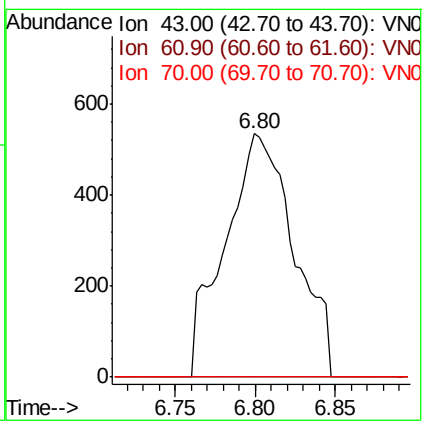


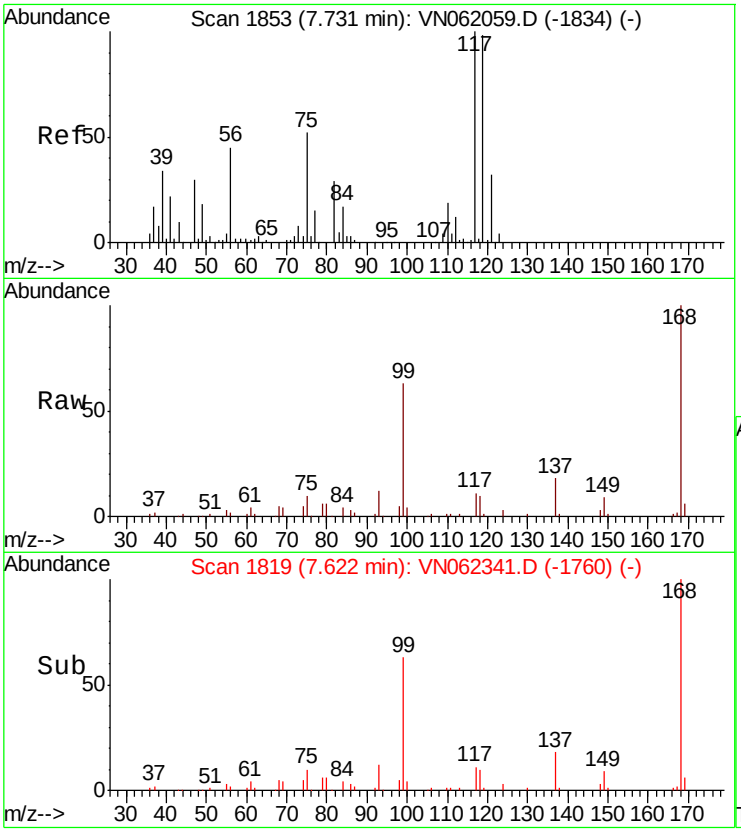


#37
Ethyl Acetate
Concen: 0.802 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. -0.08 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 43 Resp: 1593

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
70	0.0	9.6	14.4#



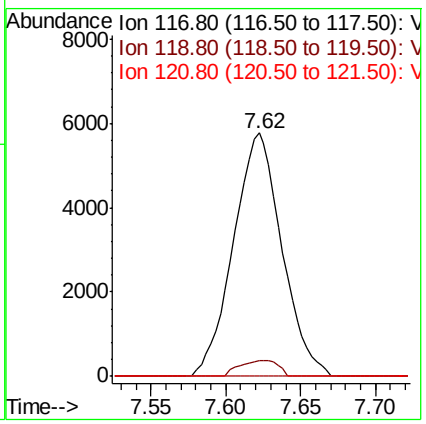


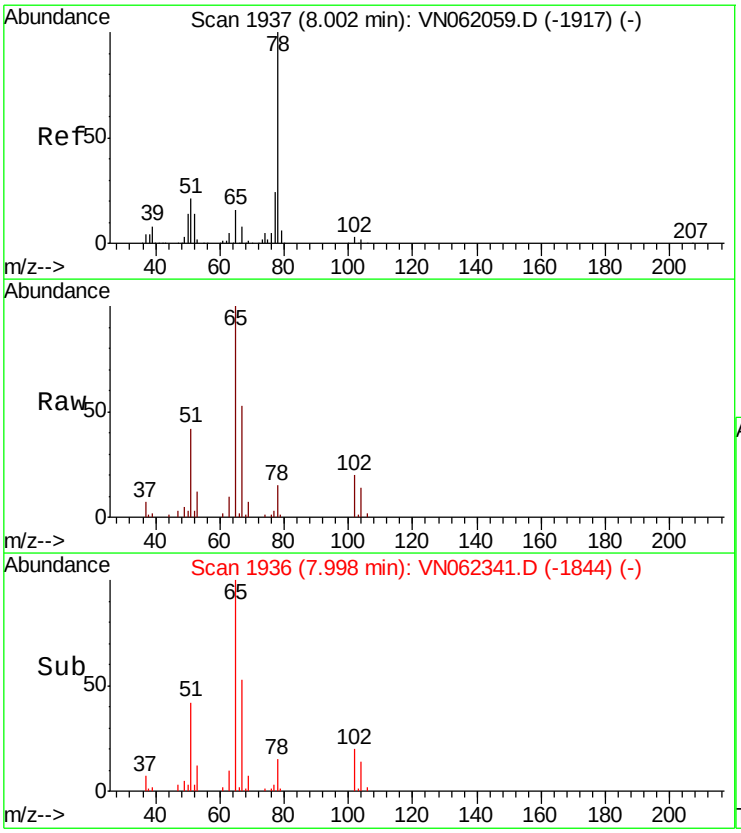
#38
Carbon Tetrachloride
Concen: 5.746 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion:117 Resp: 12992

Ion	Ratio	Lower	Upper
117	100		
119	6.3	78.2	117.2#
121	0.0	25.8	38.6#

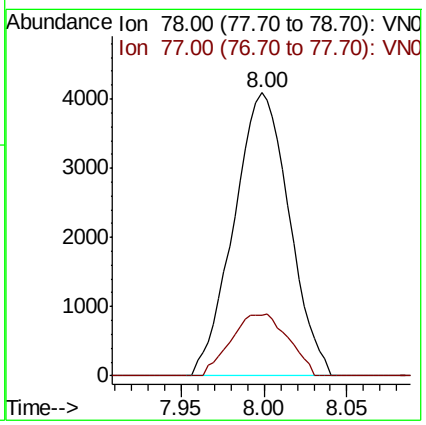


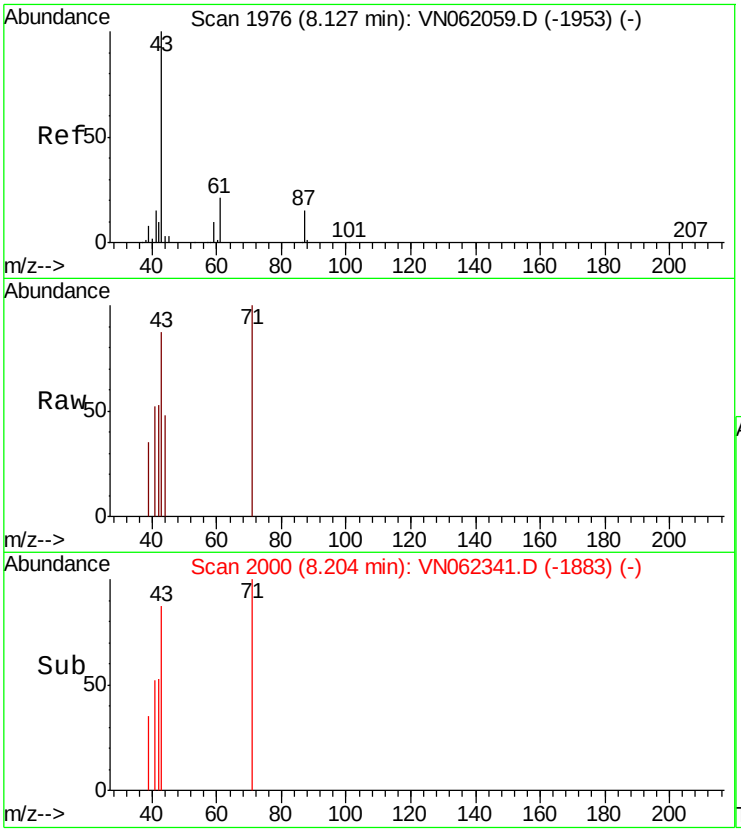


#40
Benzene
Concen: 1.299 ug/l
RT: 8.00 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 78 Resp: 9494

Ion	Ratio	Lower	Upper
78	100		
77	21.6	19.5	29.3



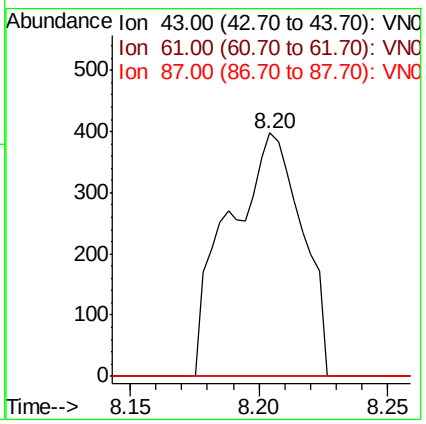


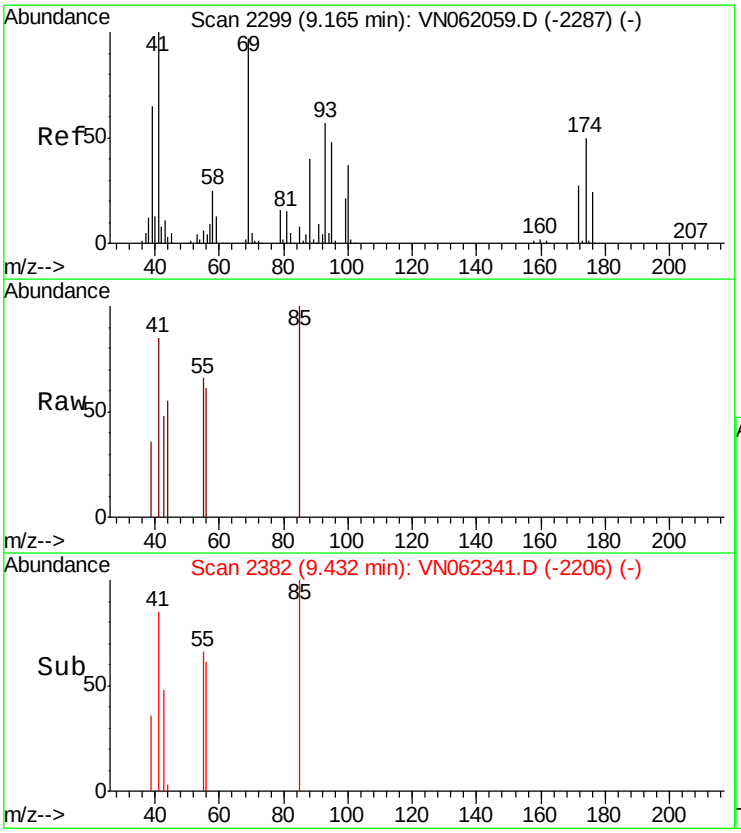
#43
Isopropyl Acetate
Concen: 0.243 ug/l
RT: 8.20 min Scan# 2000
Delta R.T. 0.08 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument : MSVOA_N
ClientSampleId : MUDDY-DRUMME

Tgt Ion: 43 Resp: 786

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.2	25.8#
87	0.0	12.1	18.1#

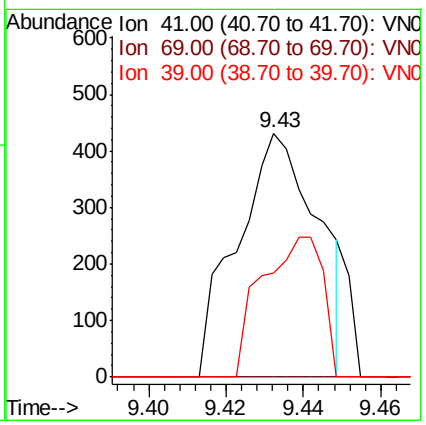


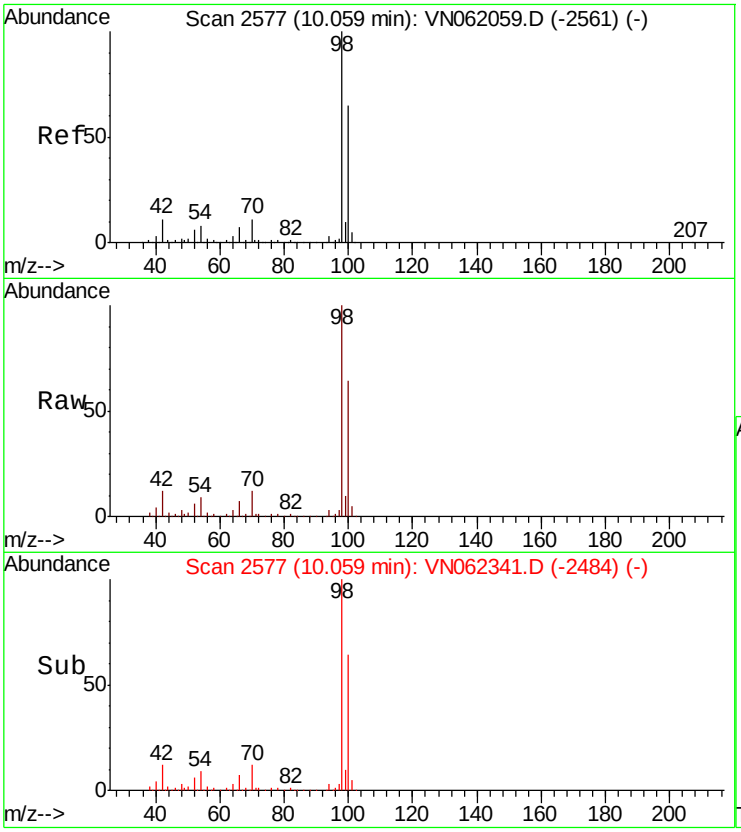


#48
Methyl methacrylate
Concen: 0.431 ug/l
RT: 9.43 min Scan# 2382
Delta R.T. 0.27 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 41 Resp: 625

Ion	Ratio	Lower	Upper
41	100		
69	0.0	80.7	121.1#
39	43.7	54.5	81.7#



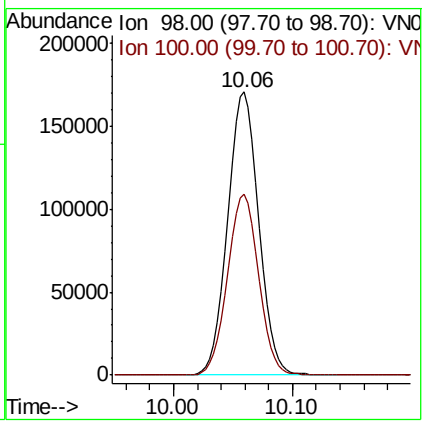


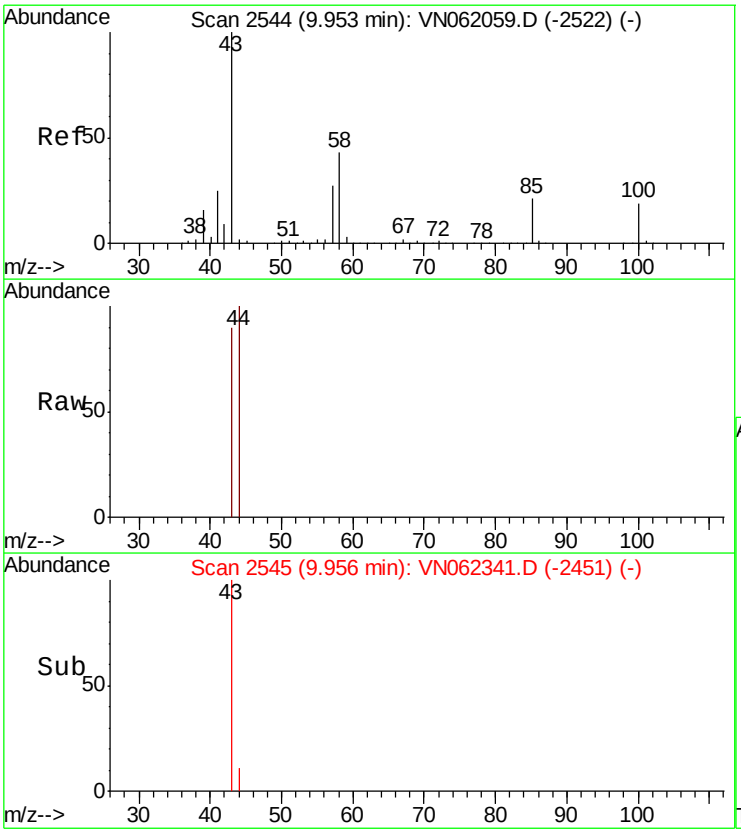
#50
Toluene-d8
Concen: 50.480 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument : MSVOA_N
ClientSampleId : MUDDY-DRUMME

Tgt Ion: 98 Resp: 308859

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

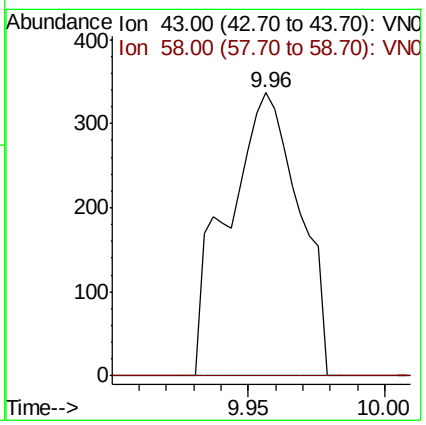


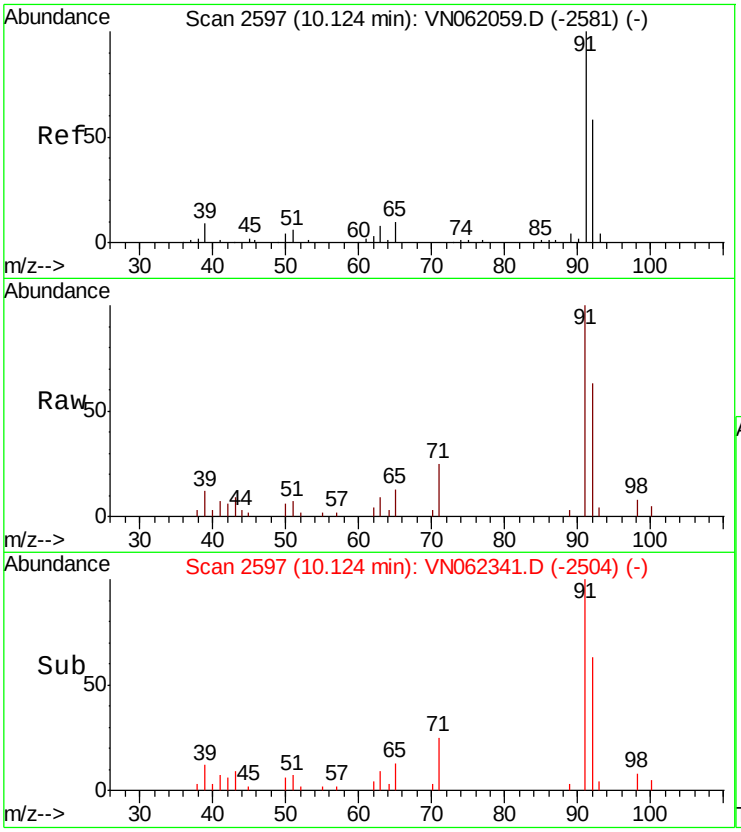


#51
4-Methyl-2-Pentanone
Concen: 0.325 ug/l
RT: 9.96 min Scan# 2545
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 43 Resp: 614

Ion	Ratio	Lower	Upper
43	100		
58	0.0	34.2	51.2#



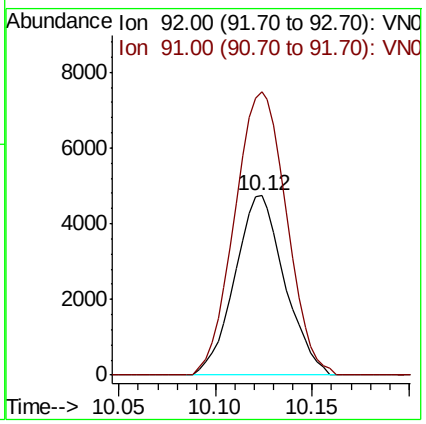


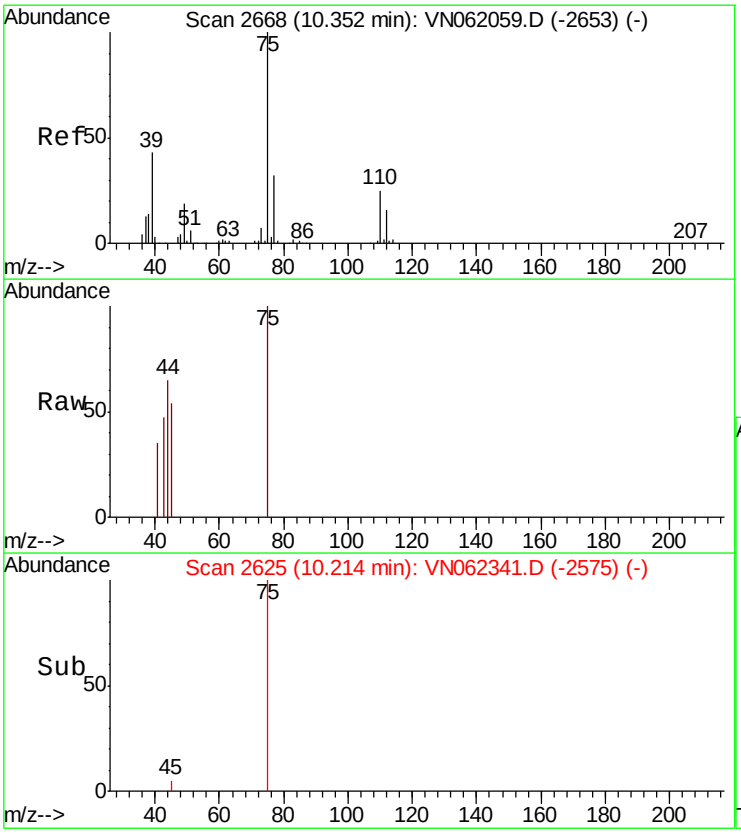
#52
Toluene
Concen: 1.903 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument : MSVOA_N
ClientSampleId : MUDDY-DRUMME

Tgt Ion: 92 Resp: 8488

Ion	Ratio	Lower	Upper
92	100		
91	164.3	137.4	206.0

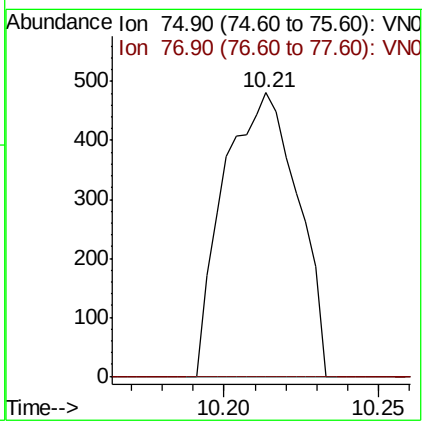


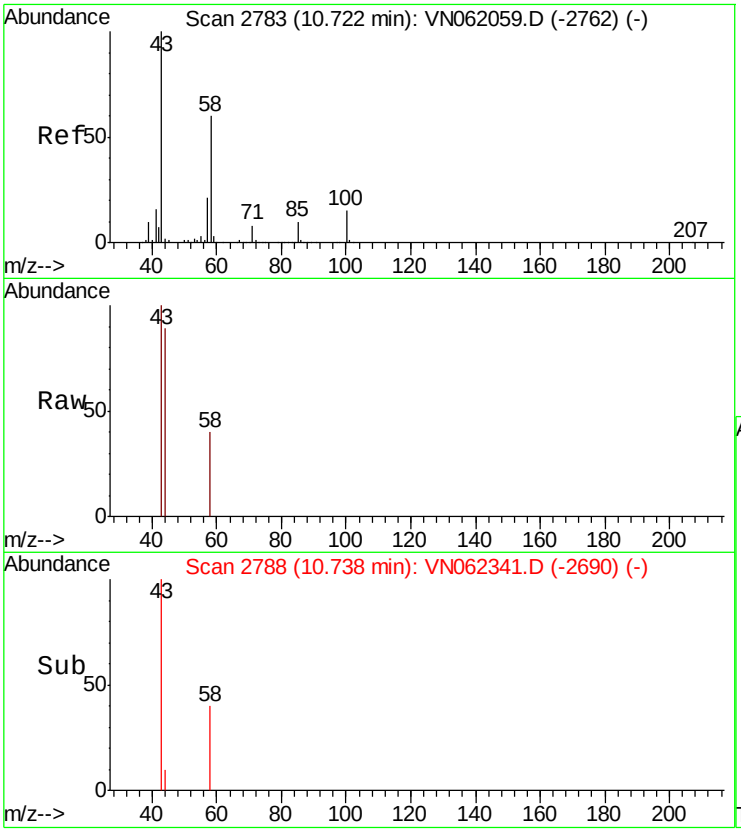


#53
t-1,3-Dichloropropene
Concen: 0.294 ug/l
RT: 10.21 min Scan# 2625
Delta R.T. -0.14 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 75 Resp: 799

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#



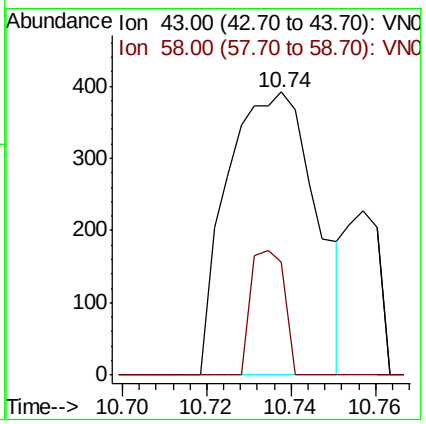


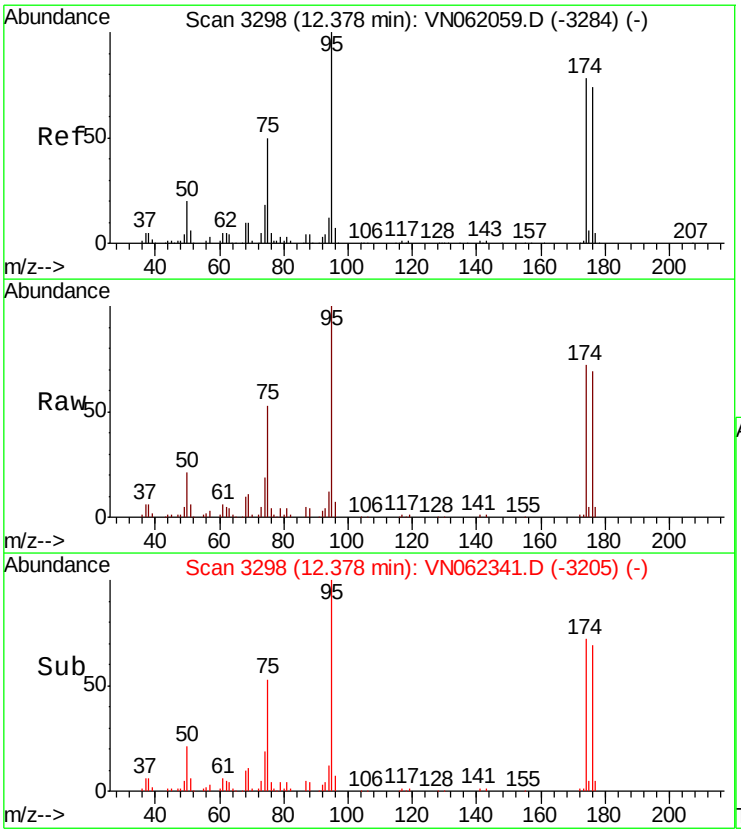
#59
2-Hexanone
Concen: 0.419 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument : MSVOA_N
ClientSampleId : MUDDY-DRUMME

Tgt Ion: 43 Resp: 572

Ion	Ratio	Lower	Upper
43	100		
58	16.8	29.5	88.5#

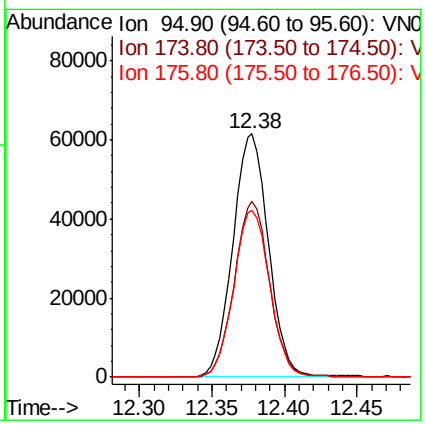


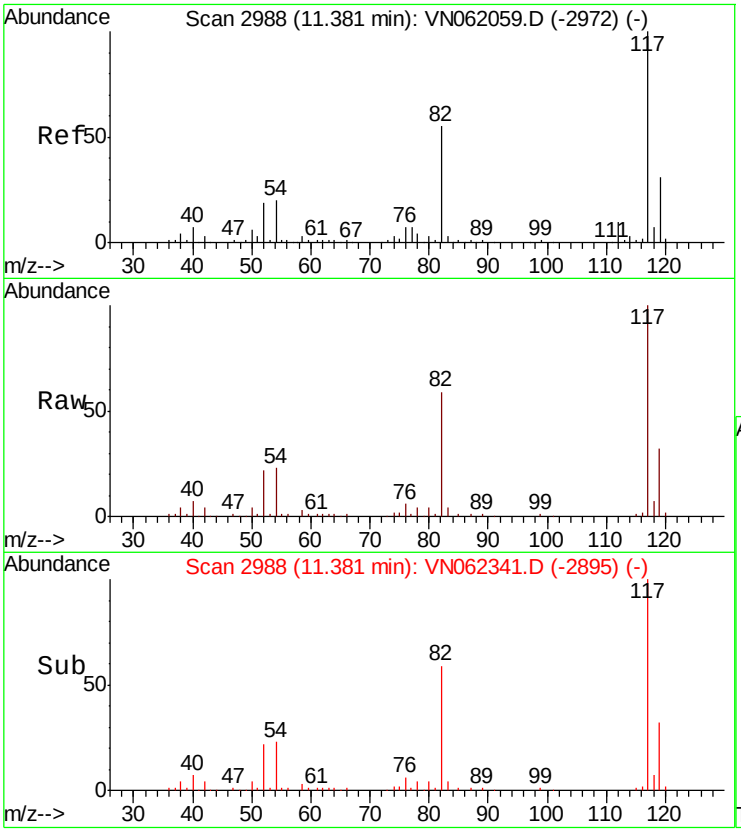


#62
4-Bromofluorobenzene
Concen: 50.979 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 95 Resp: 105383

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	154.8
176	69.4	0.0	147.4



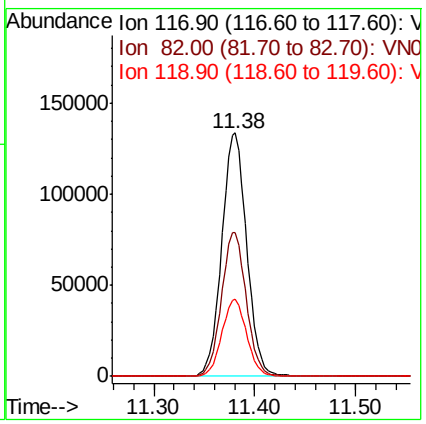


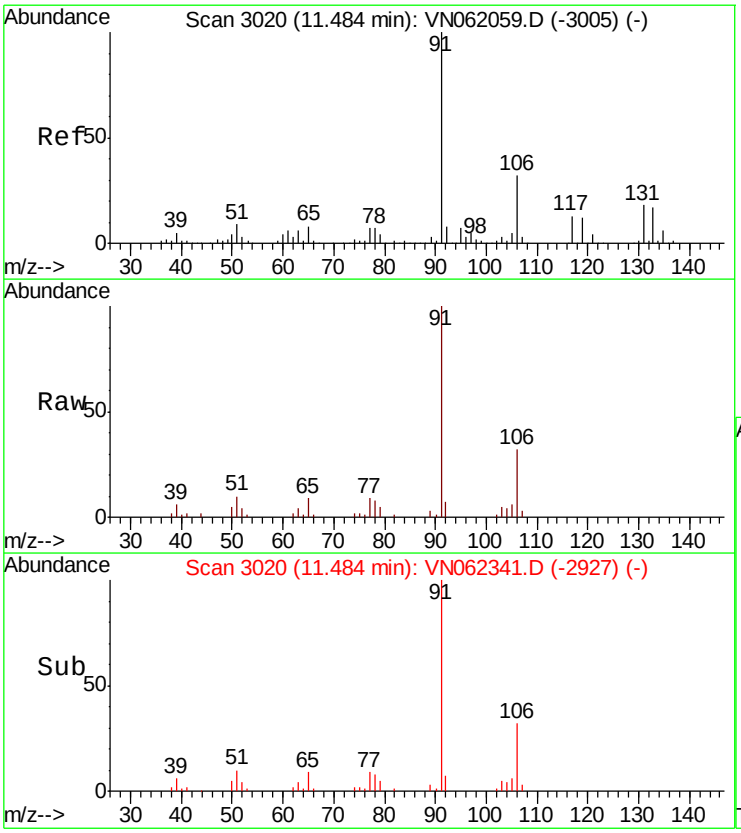
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument : MSVOA_N
ClientSampleId : MUDDY-DRUMME

Tgt Ion:117 Resp: 230881

Ion	Ratio	Lower	Upper
117	100		
82	58.9	43.8	65.8
119	31.6	25.2	37.8

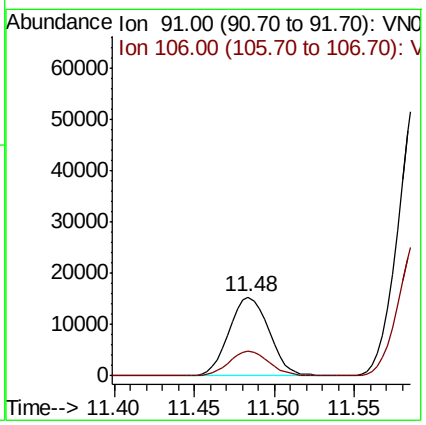


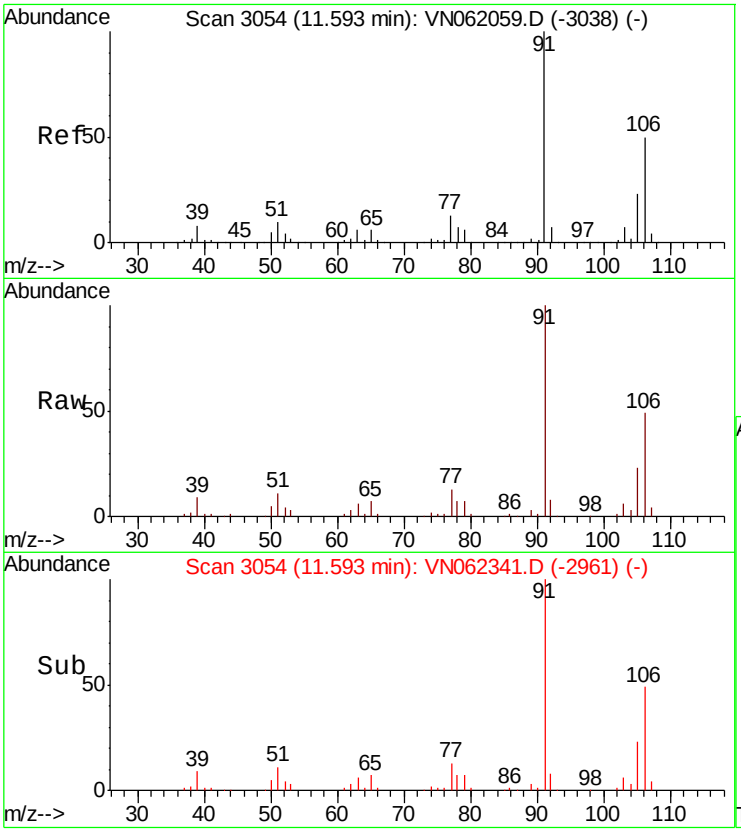


#67
Ethyl Benzene
Concen: 3.076 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 91 Resp: 26340

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.3	37.9



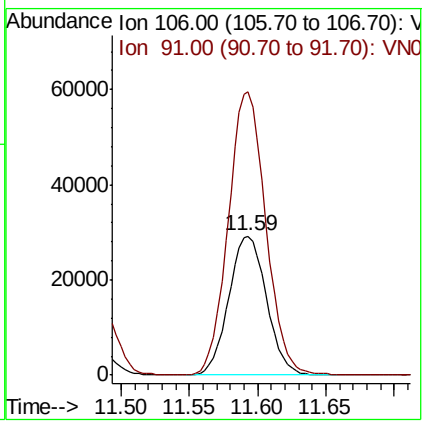


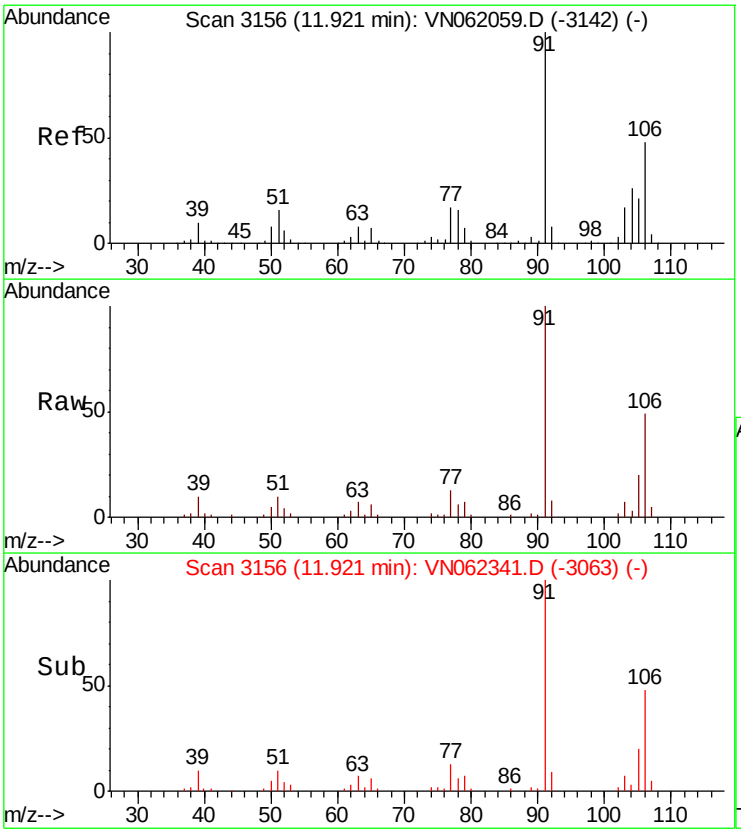
#68
m/p-Xylenes
Concen: 16.946 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion:106 Resp: 56126

Ion	Ratio	Lower	Upper
106	100		
91	202.7	157.8	236.8

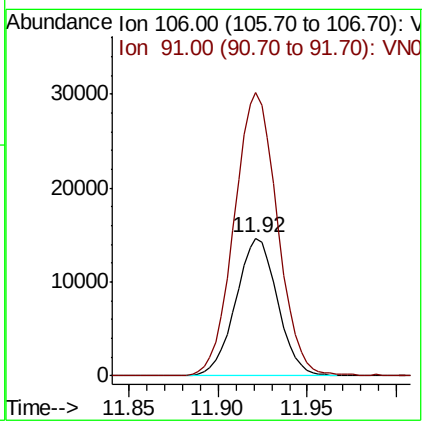


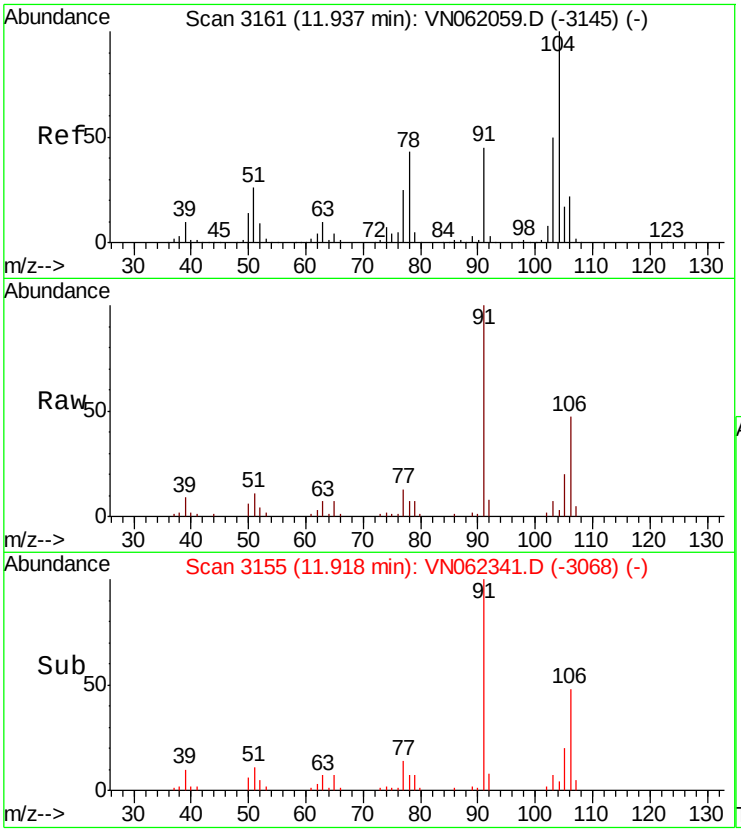


#69
o-Xylene
Concen: 7.624 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion:106 Resp: 23824

Ion	Ratio	Lower	Upper
106	100		
91	213.7	104.0	311.9



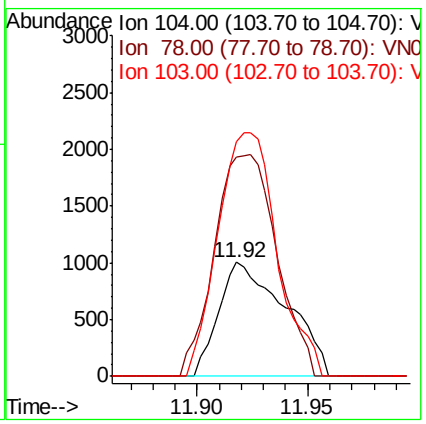


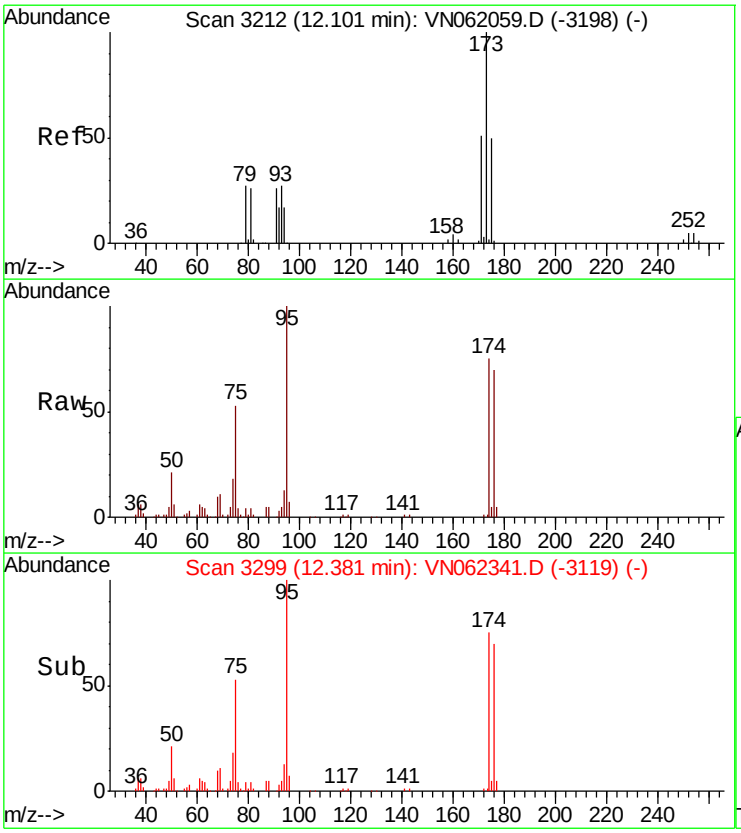
#70
Stvrene
Concen: 0.407 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. -0.02 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion:104 Resp: 2119

Ion	Ratio	Lower	Upper
104	100		
78	180.7	37.7	56.5#
103	188.3	43.0	64.6#

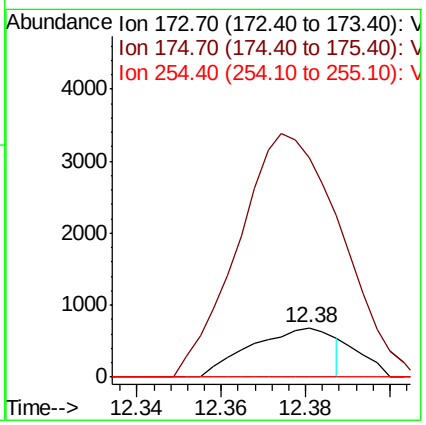


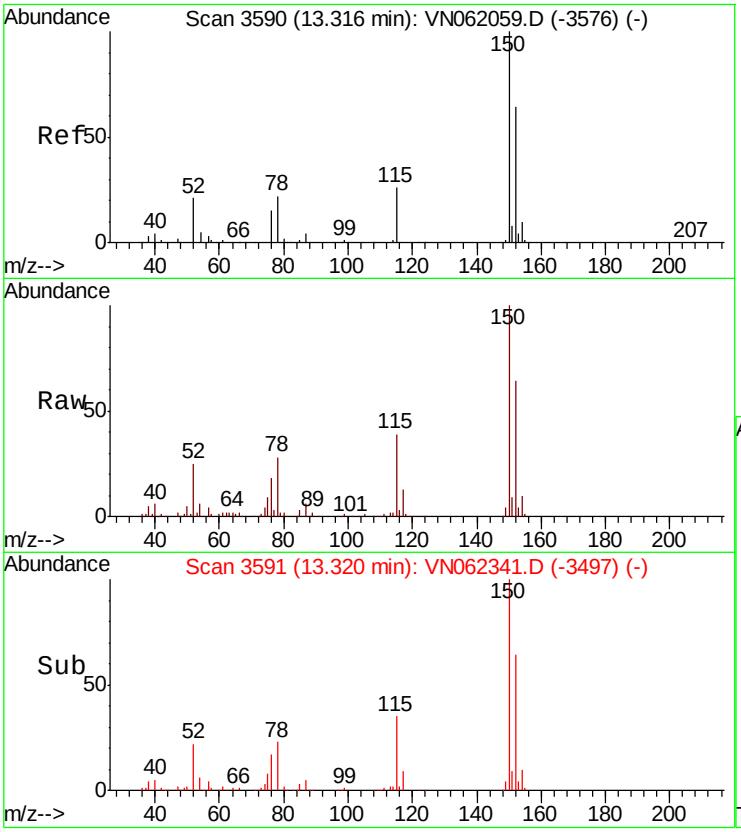


#71
Bromoform
Concen: 0.752 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.28 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion:173 Resp: 938

Ion	Ratio	Lower	Upper
173	100		
175	527.5	24.7	74.1#
254	0.0	0.0	0.0



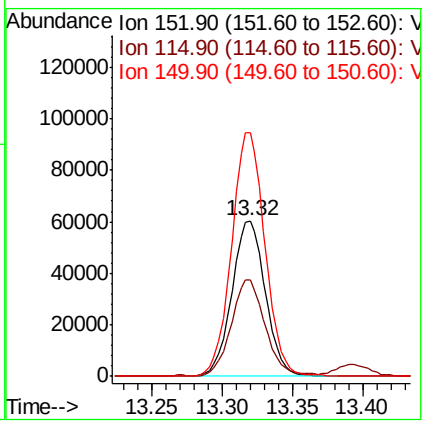


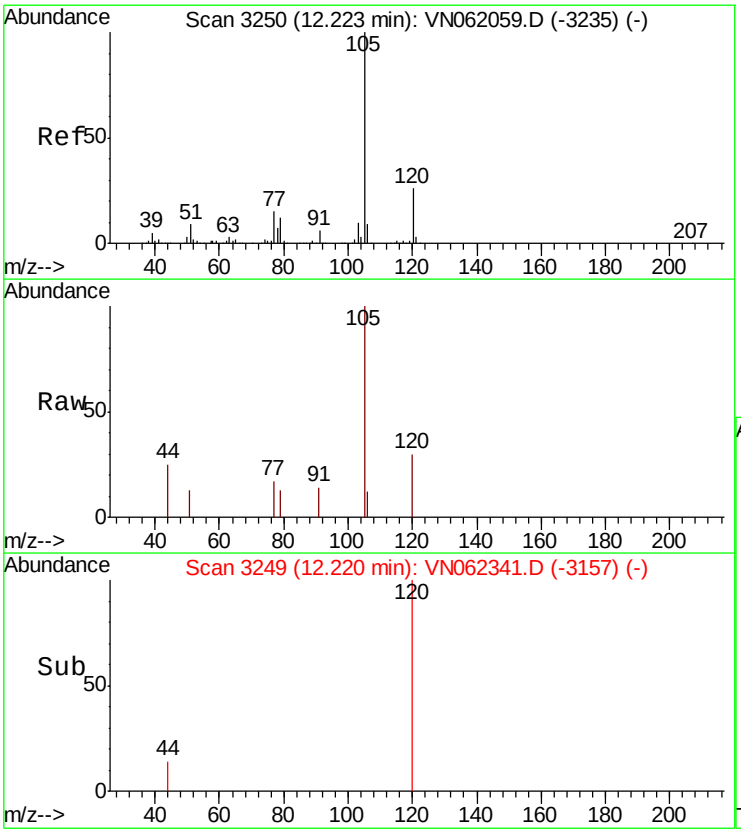
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion:152 Resp: 100399

Ion	Ratio	Lower	Upper
152	100		
115	62.5	29.5	88.5
150	156.0	0.0	351.4

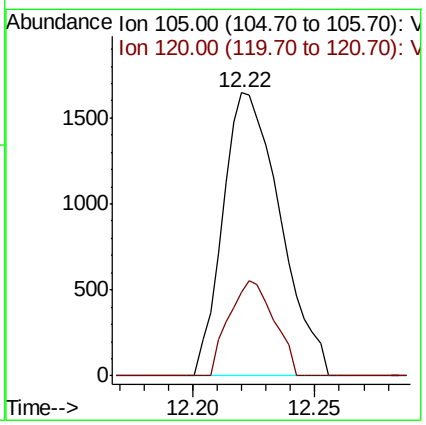


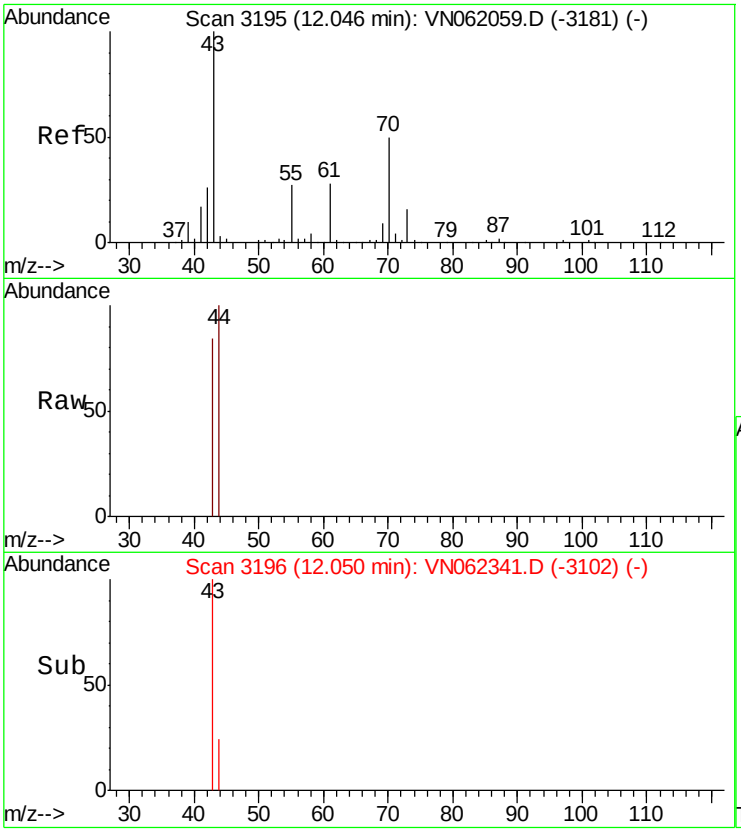


#73
Isopropylbenzene
Concen: 0.347 ug/l
RT: 12.22 min Scan# 3249
Delta R.T. -0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion:105 Resp: 2697

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.2	39.6



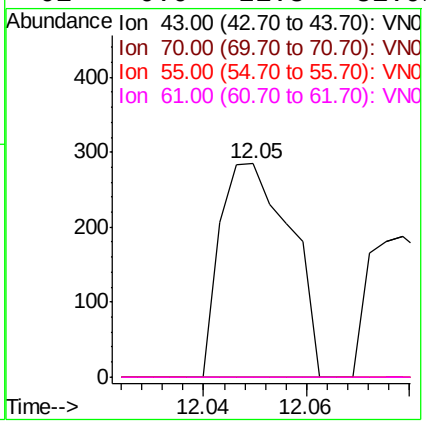


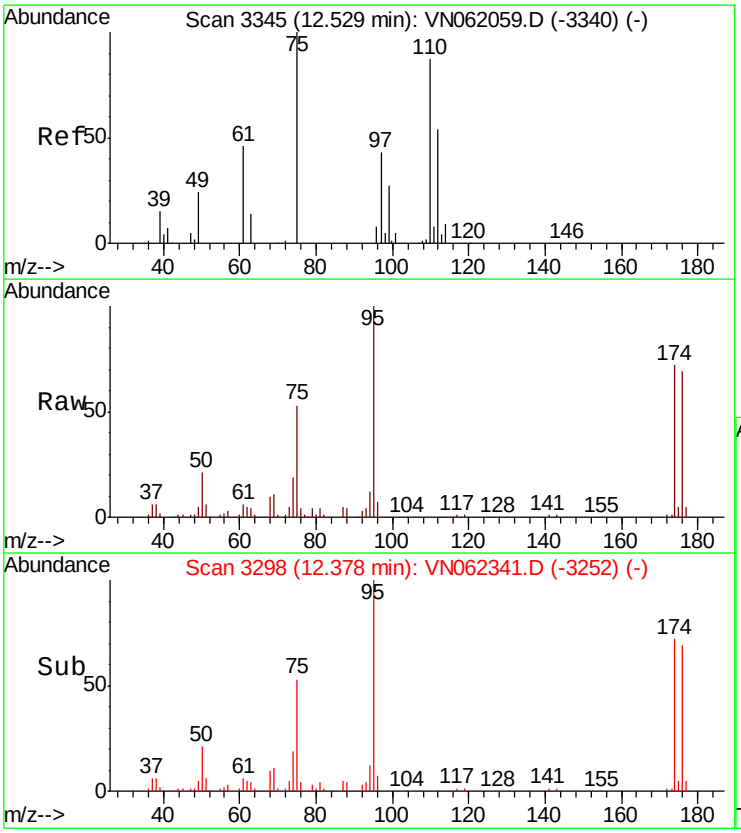
#74
N-amyl acetate
Concen: 3.431 ug/l
RT: 12.05 min Scan# 3196
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument : MSVOA_N
ClientSampleId : MUDDY-DRUMME

Tgt Ion: 43 Resp: 268

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.4	59.2#
55	0.0	21.7	32.5#
61	0.0	21.3	31.9#

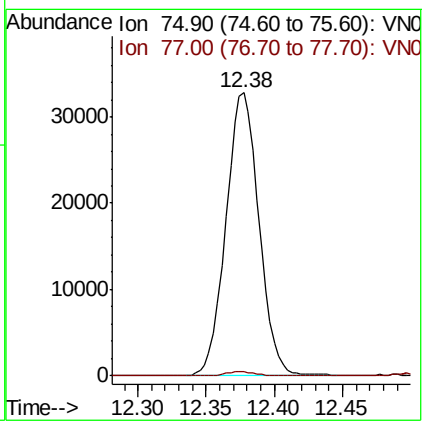


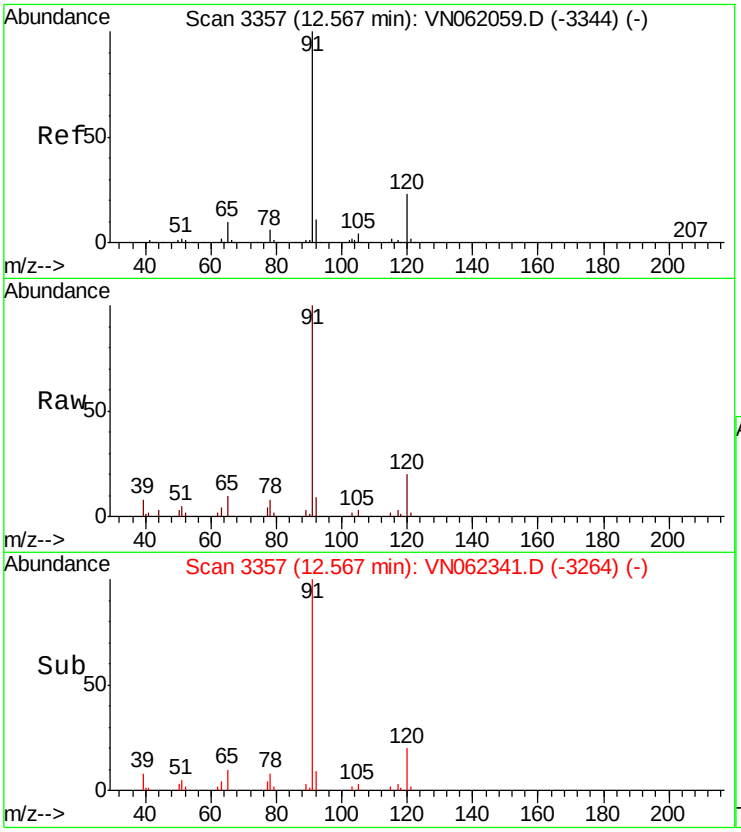


#76
1,2,3-Trichloropropane
Concen: 23.350 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 75 Resp: 55187

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



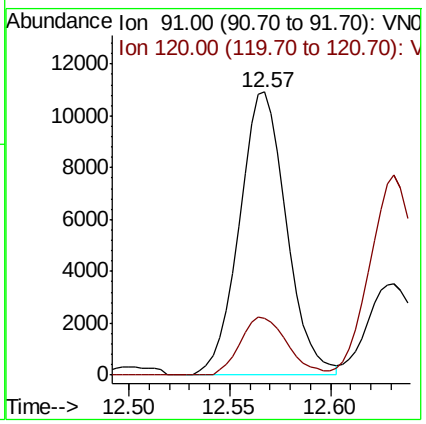


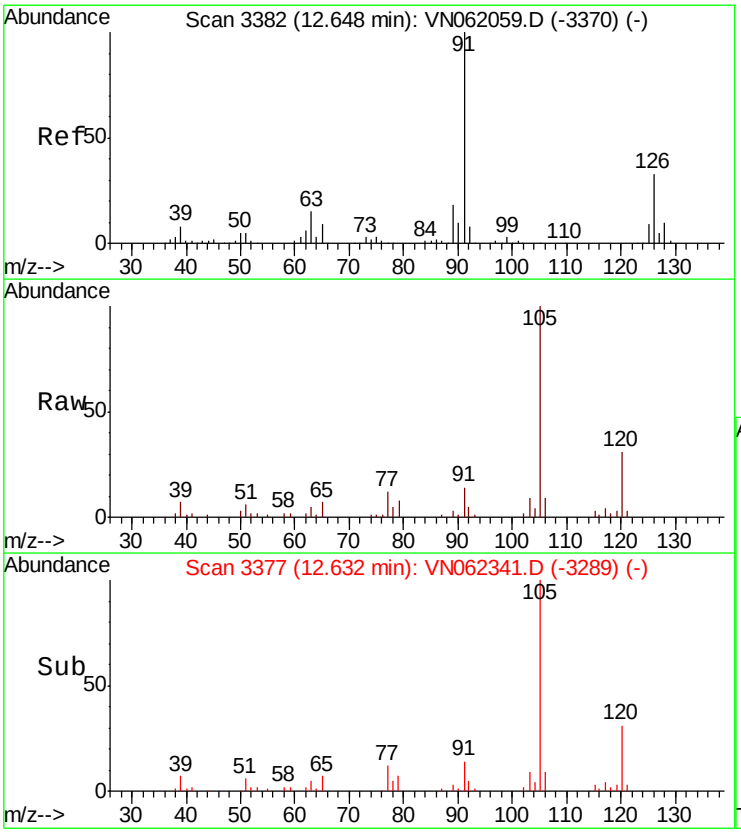
#78
n-propylbenzene
Concen: 2.011 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion: 91 Resp: 17873

Ion	Ratio	Lower	Upper
91	100		
120	20.7	11.4	34.1

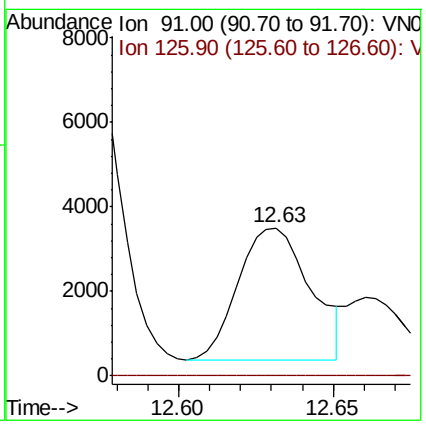


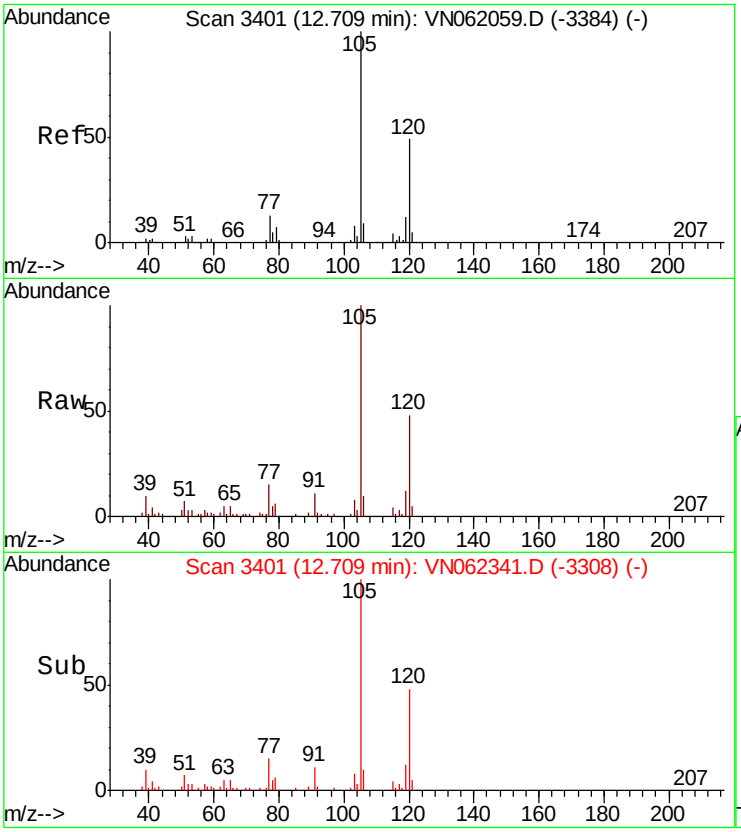


#79
2-Chlorotoluene
Concen: 0.947 ug/l
RT: 12.63 min Scan# 3377
Delta R.T. -0.02 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 91 Resp: 5090

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.9	50.7#



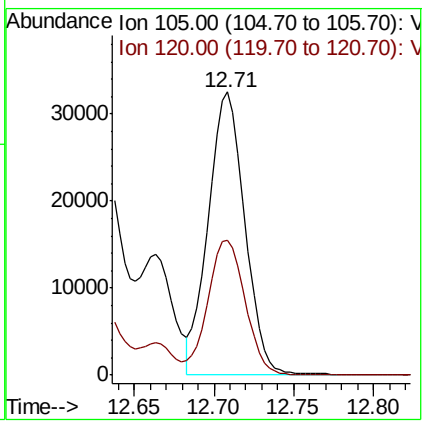


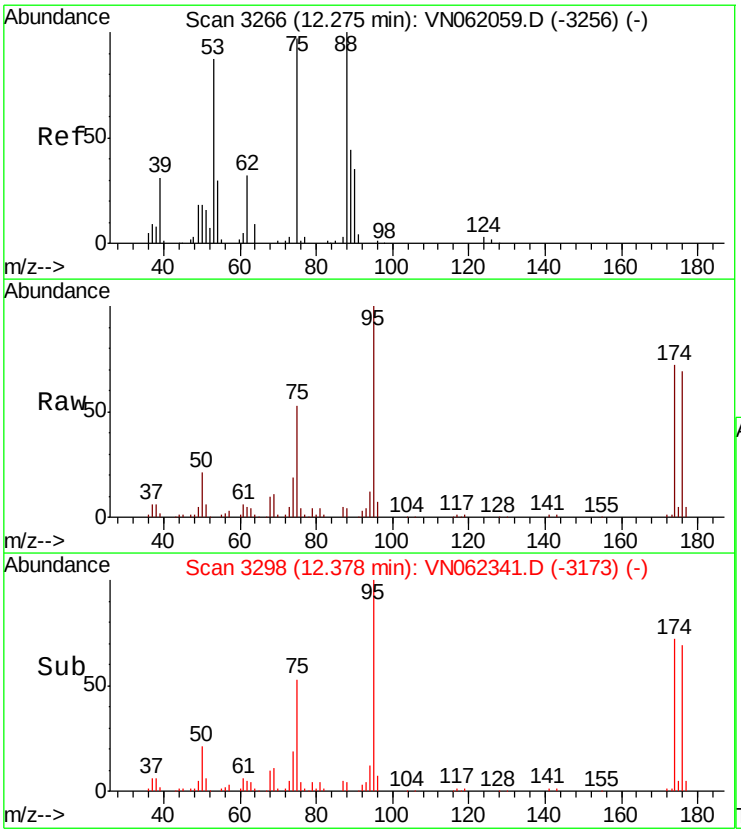
#80
1,3,5-Trimethylbenzene
Concen: 8.186 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion:105 Resp: 51573

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.6	74.0

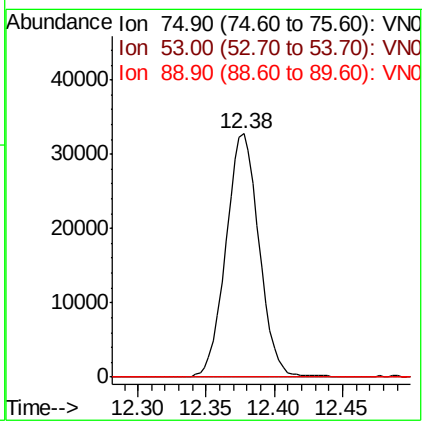


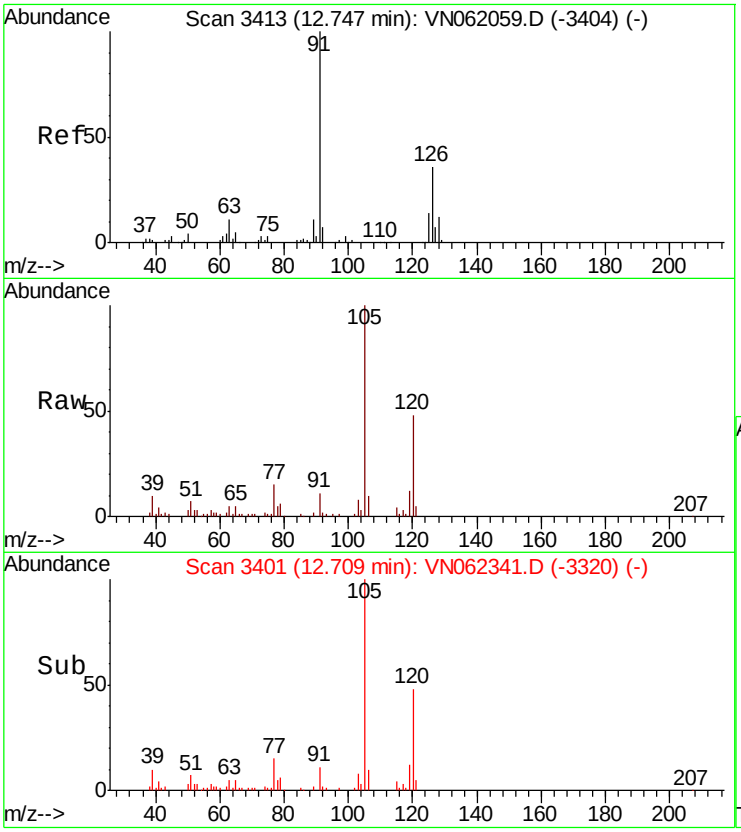


#81
trans-1,4-Dichloro-2-butene
Concen: 68.191 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion: 75 Resp: 55187

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.0	108.0#
89	0.0	36.9	55.3#



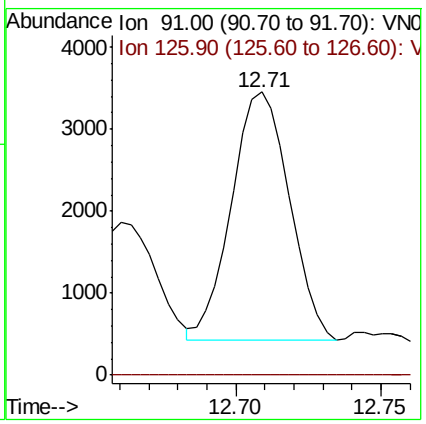


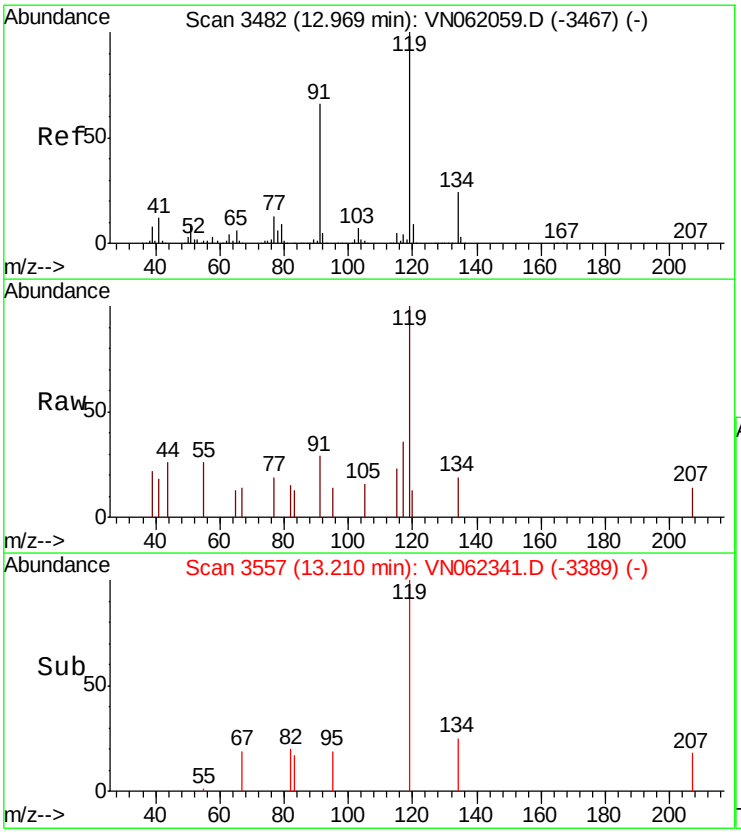
#82
4-Chlorotoluene
Concen: 0.757 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.04 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion: 91 Resp: 4209

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.7	50.1#

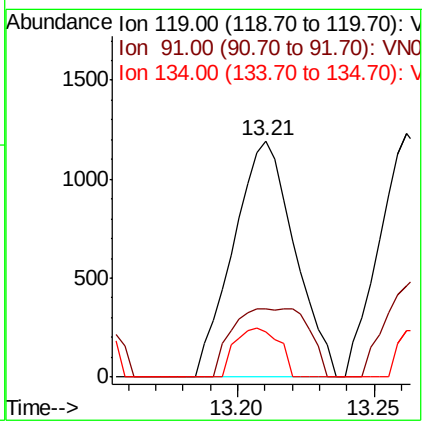


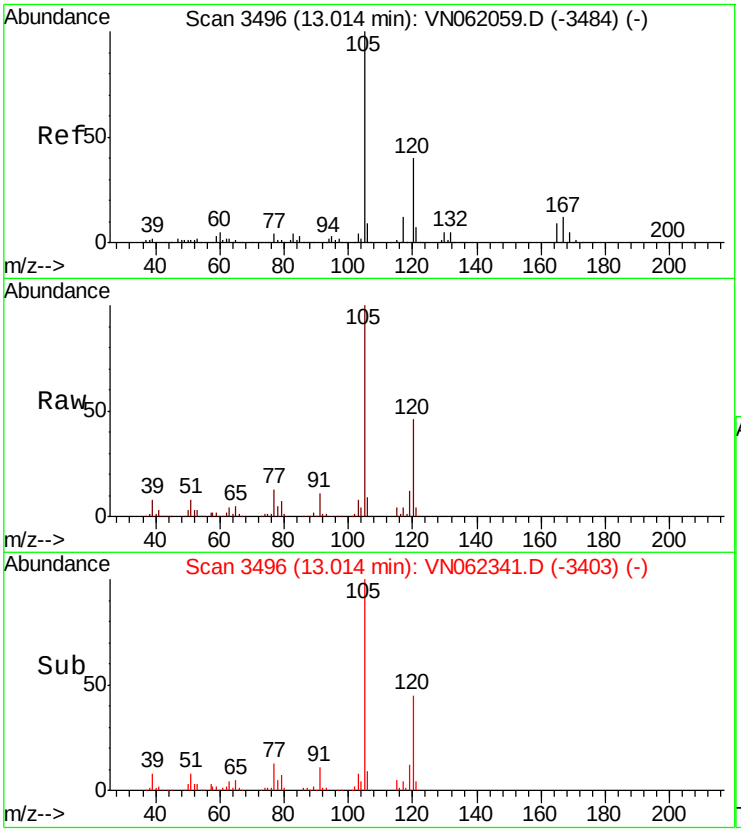


#83
tert-Butylbenzene
Concen: 0.345 ug/l
RT: 13.21 min Scan# 3557
Delta R.T. 0.24 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion:119 Resp: 1860

Ion	Ratio	Lower	Upper
119	100		
91	35.9	31.7	95.1
134	14.9	13.1	39.1



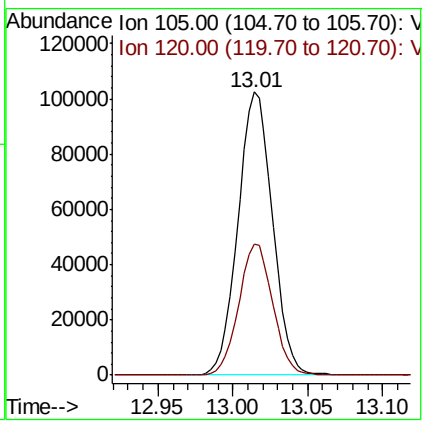


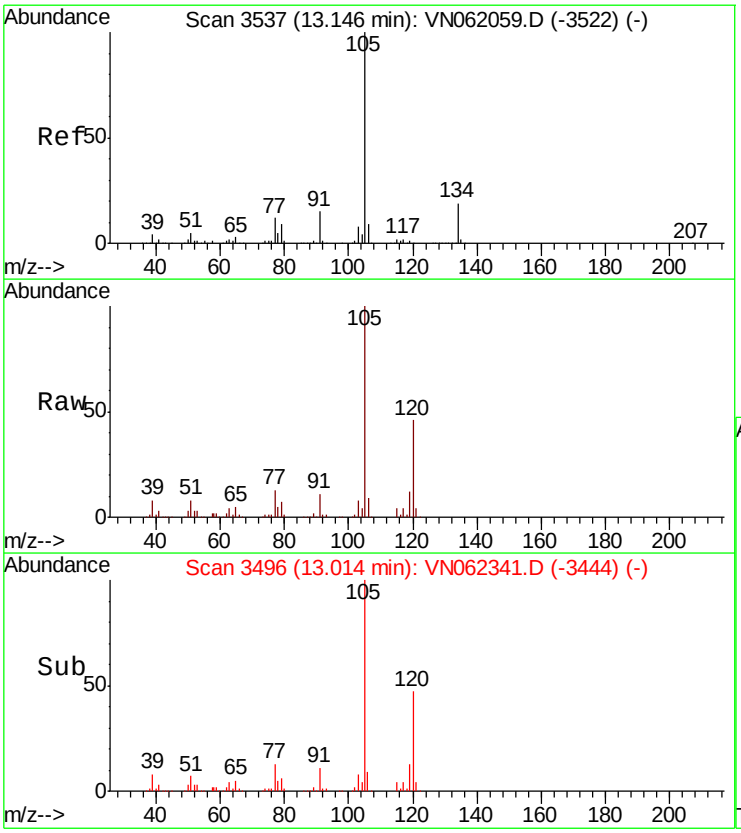
#84
1,2,4-Trimethylbenzene
Concen: 26.161 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion:105 Resp: 164612

Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.2	69.5

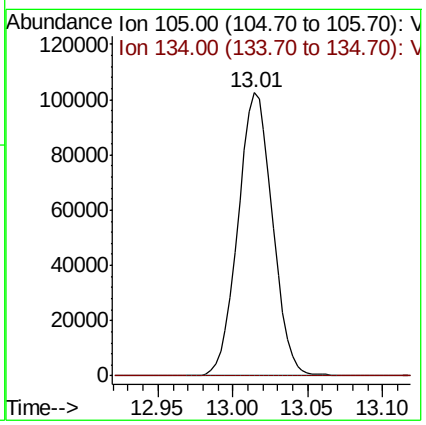


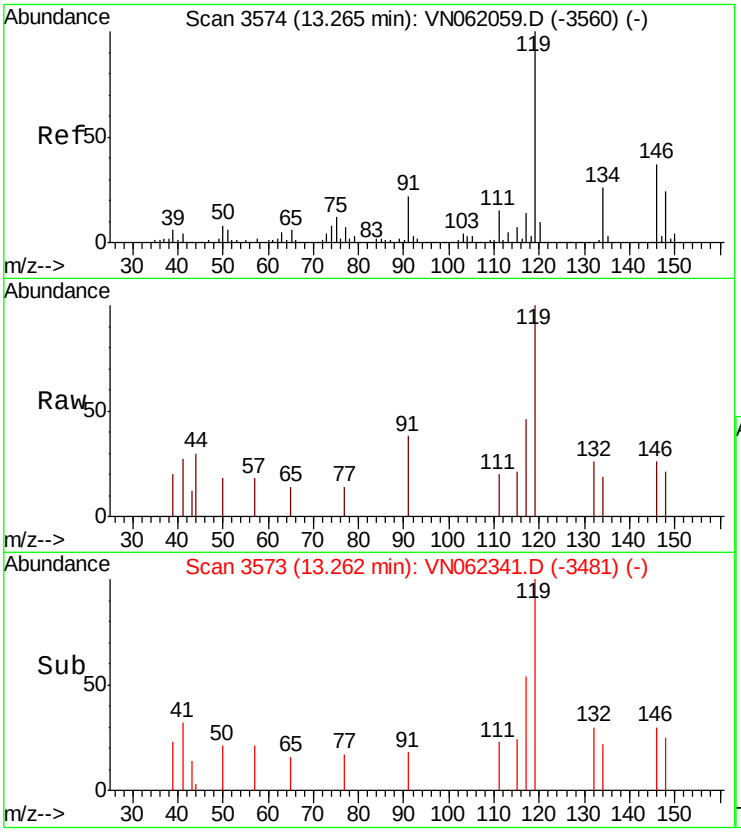


#85
sec-Butylbenzene
Concen: 23.105 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. -0.13 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion:105 Resp: 164612

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.7	29.1#



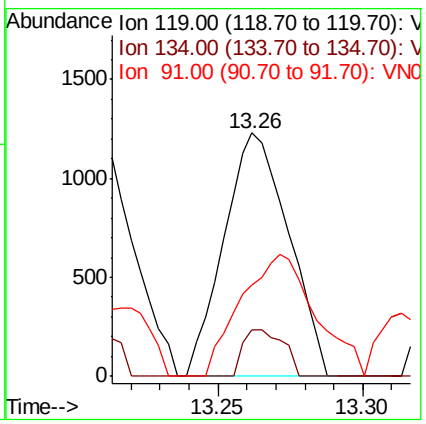


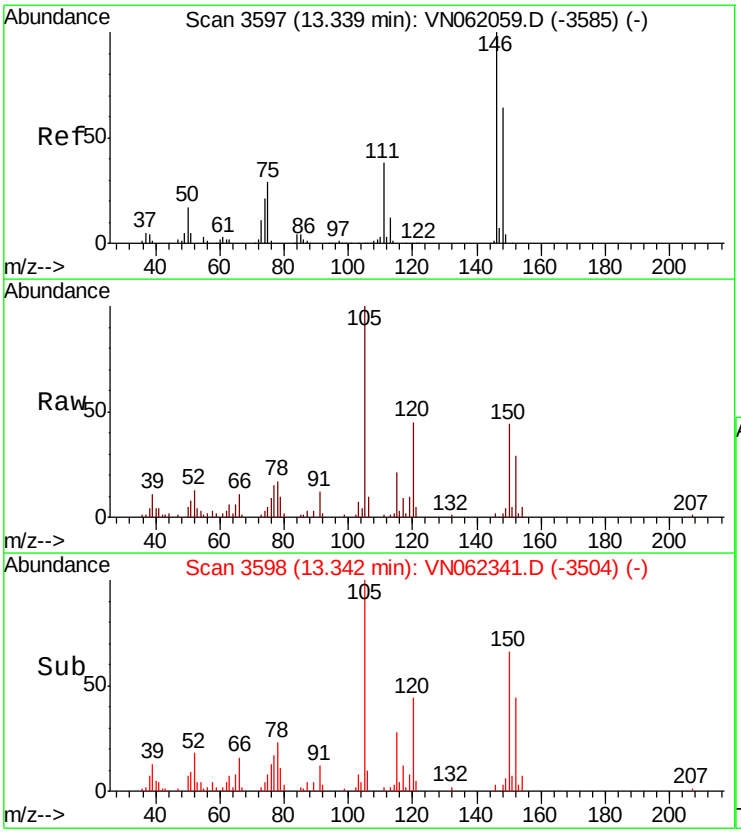
#86
p-Isopropyltoluene
Concen: 0.305 ug/l
RT: 13.26 min Scan# 3573
Delta R.T. -0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion:119 Resp: 1905

Ion	Ratio	Lower	Upper
119	100		
134	12.0	13.0	39.0#
91	58.1	11.3	33.8#

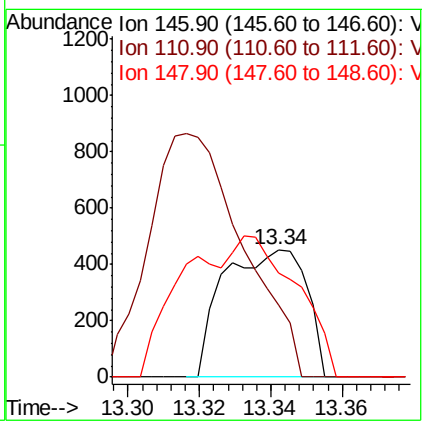


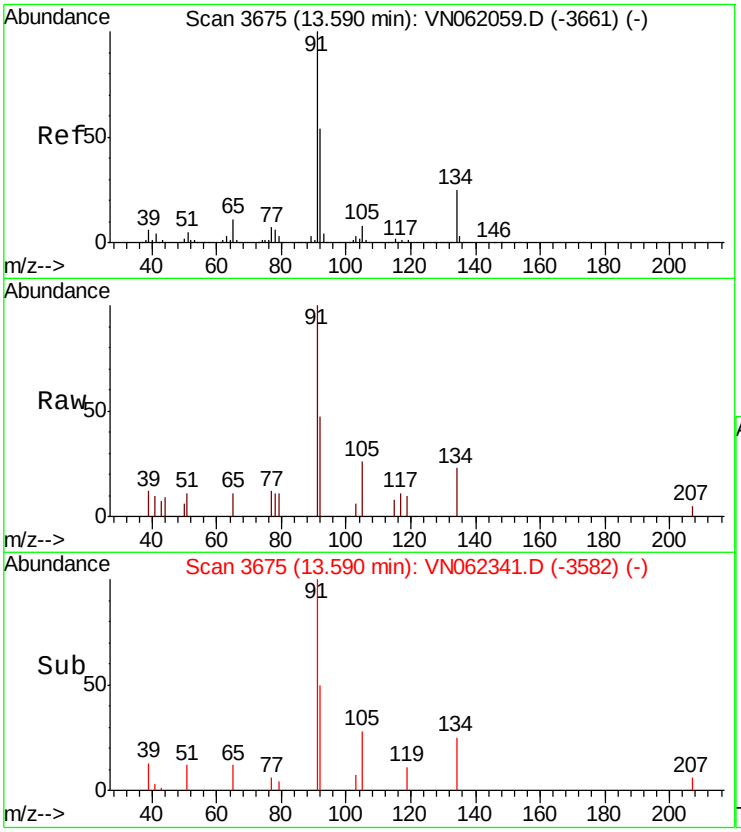


#88
1,4-Dichlorobenzene
Concen: 0.207 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion:146 Resp: 723

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.9	59.6#
148	88.4	31.9	95.9



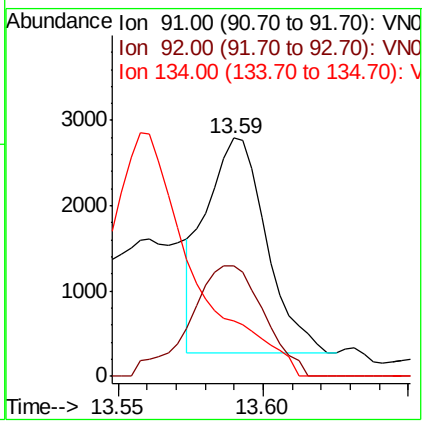


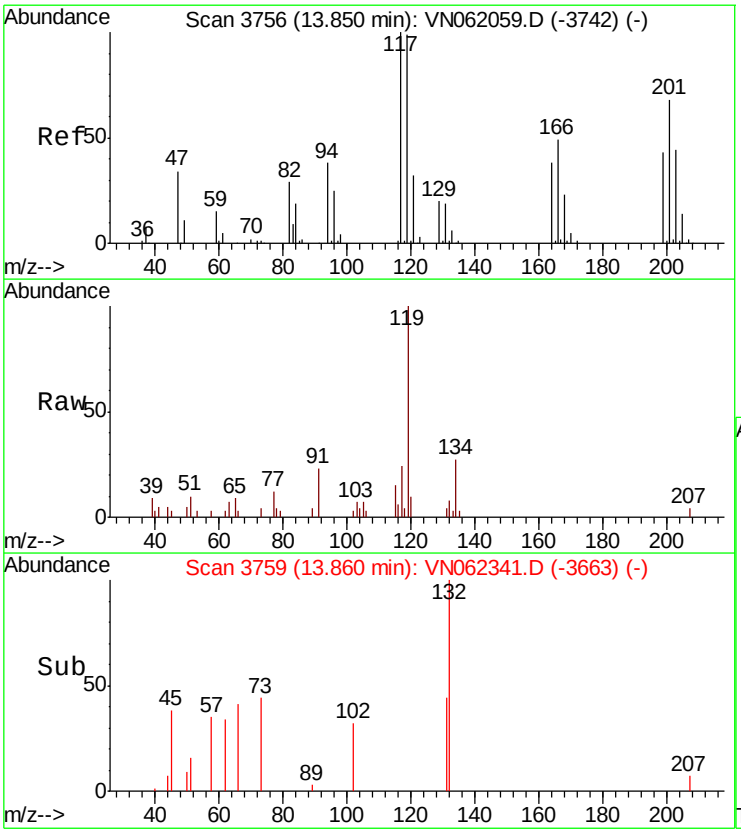
#89
n-Butylbenzene
Concen: 0.706 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument : MSVOA_N
ClientSampleId : MUDDY-DRUMME

Tgt Ion: 91 Resp: 3664

Ion	Ratio	Lower	Upper
91	100		
92	62.9	26.6	79.7
134	0.0	12.3	36.9#

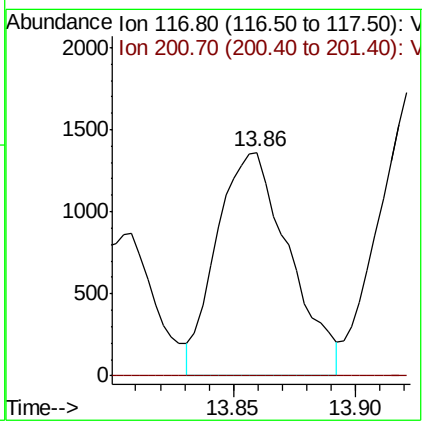


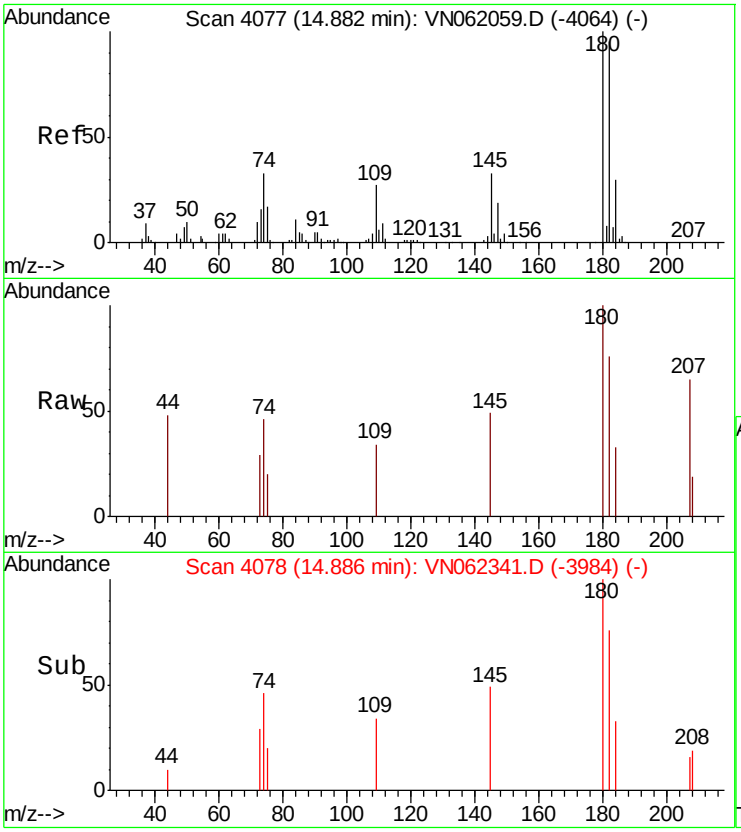


#90
Hexachloroethane
Concen: 2.299 ug/l
RT: 13.86 min Scan# 3759
Delta R.T. 0.01 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion:117 Resp: 2816

Ion	Ratio	Lower	Upper
117	100		
201	0.0	32.7	98.1#



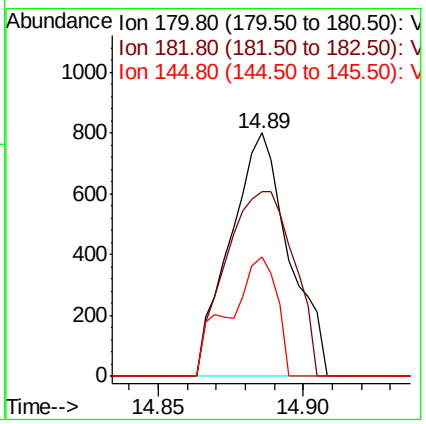


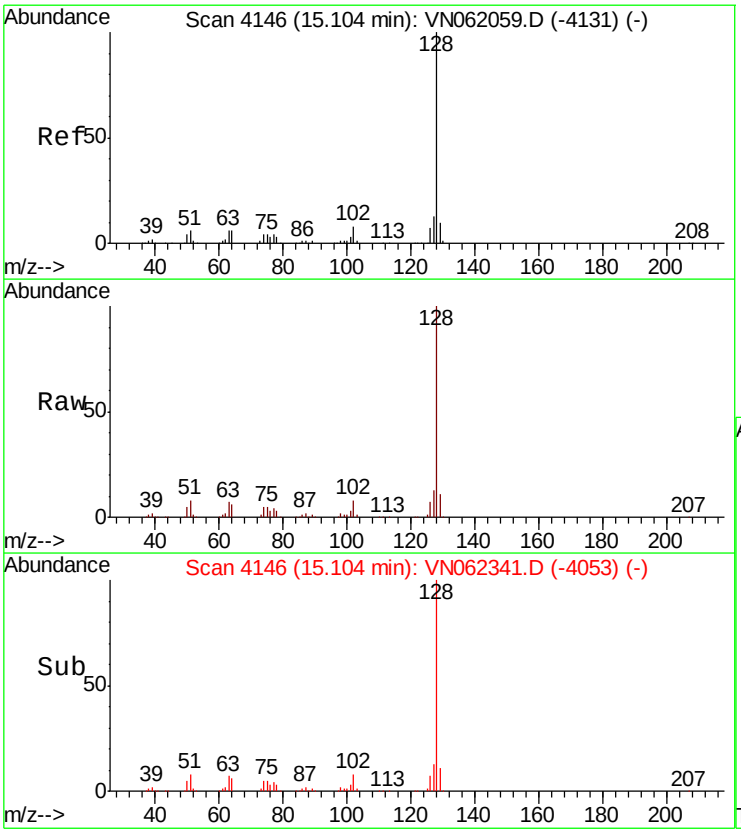
#93
1,2,4-Trichlorobenzene
Concen: 0.787 ug/l
RT: 14.89 min Scan# 4078
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion:180 Resp: 1130

Ion	Ratio	Lower	Upper
180	100		
182	87.8	48.0	144.2
145	40.4	16.0	48.0

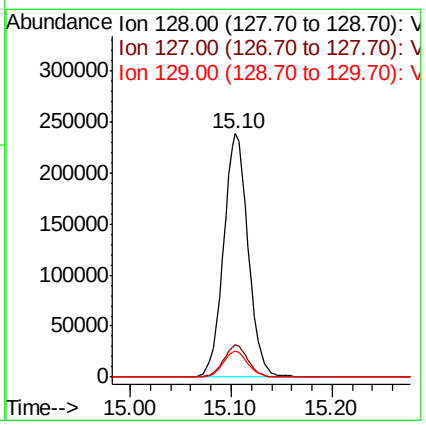


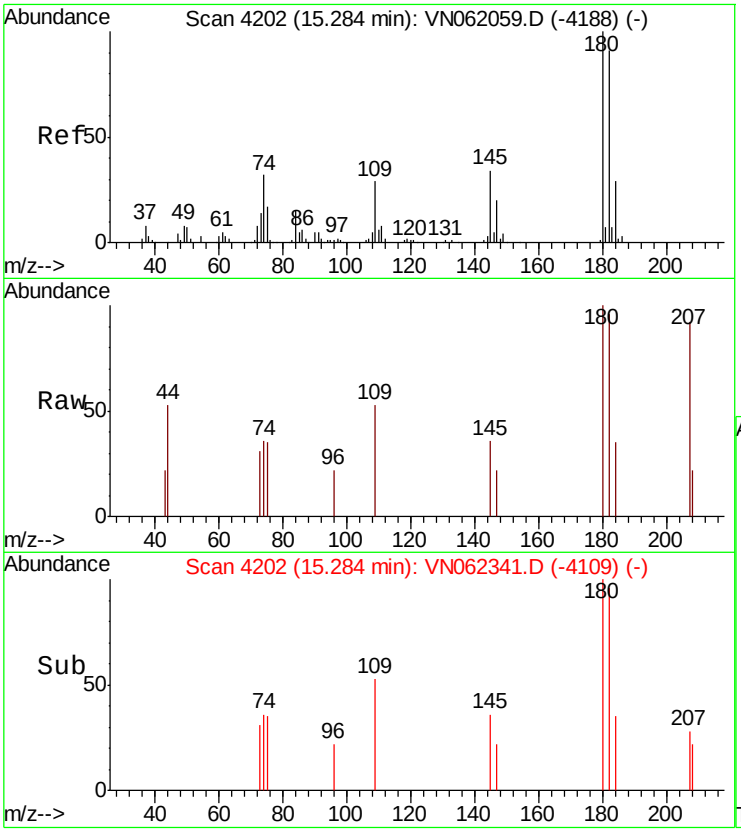


#95
Naphthalene
Concen: 81.985 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Tgt Ion:128 Resp: 405634

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.817 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. 0.00 min
Lab File: VN062341.D
Acq: 2 Jul 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
MUDDY-DRUMME

Tgt Ion:180 Resp: 1199

Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.8	140.4
145	39.4	16.4	49.2