Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

Quant Time: Oct 01 07:42:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 07:39:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	393541	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	390094	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	210394	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	110106	47.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.42%			
7) Chloroethane-d5	1.58	69	106452	55.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.56%			
11) 1,1-Dichloroethene-d2	2.10	63	179135	38.09	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.18%			
21) 2-Butanone-d5	3.94	46	162571	94.43	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.43%			
24) Chloroform-d	4.37	84	271267	54.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.70%			
26) 1,2-Dichloroethane-d4	5.05	65	191554	60.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.92%			
32) Benzene-d6	5.07	84	547680	55.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.86%			
36) 1,2-Dichloropropane-d6	6.09	67	175497	58.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.56%			
41) Toluene-d8	7.33	98	542628	58.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.74%			
43) trans-1,3-Dichloropropene-	7.64	79	96949	60.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.22%			
47) 2-Hexanone-d5	8.15	63	143100	126.19	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 126.19%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	227080	57.37	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 114.74%			
64) 1,2-Dichlorobenzene-d4	11.65	152	246497	60.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 121.84%#			
Target Compounds						Qvalue
29) Cyclohexane	4.69	56	33541	7.539	ug/L	99
35) Methylcyclohexane	6.14	83	9105	2.029	ug/L #	73
40) 4-Methyl-2-pentanone	7.28	43	16689	4.399	ug/L #	46
44) trans-1,3-Dichloropropene	7.65	75	4624	1.020	ug/L	95
48) 2-Hexanone	8.14	43	12806	4.326	ug/L #	40
51) Chlorobenzene	8.91	112	57793	6.891	ug/L	97
53) m,p-Xylene	9.17	106	3690	0.690	ug/L	99
59) 1,2,3-Trichloropropane	11.28	75	31858	8.908	ug/L	94
62) 1,3-Dichlorobenzene	11.21	146	62858	9.232	ug/L	97
63) 1,4-Dichlorobenzene	11.30	146	31070	4.431	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.43	75	1109	1.206	ug/L #	8
68) 1,2,4-trichlorobenzene	13.29	180	9529	2.171	ug/L #	84
69) Naphthalene	13.53	128	16229	1.292	ug/L #	94

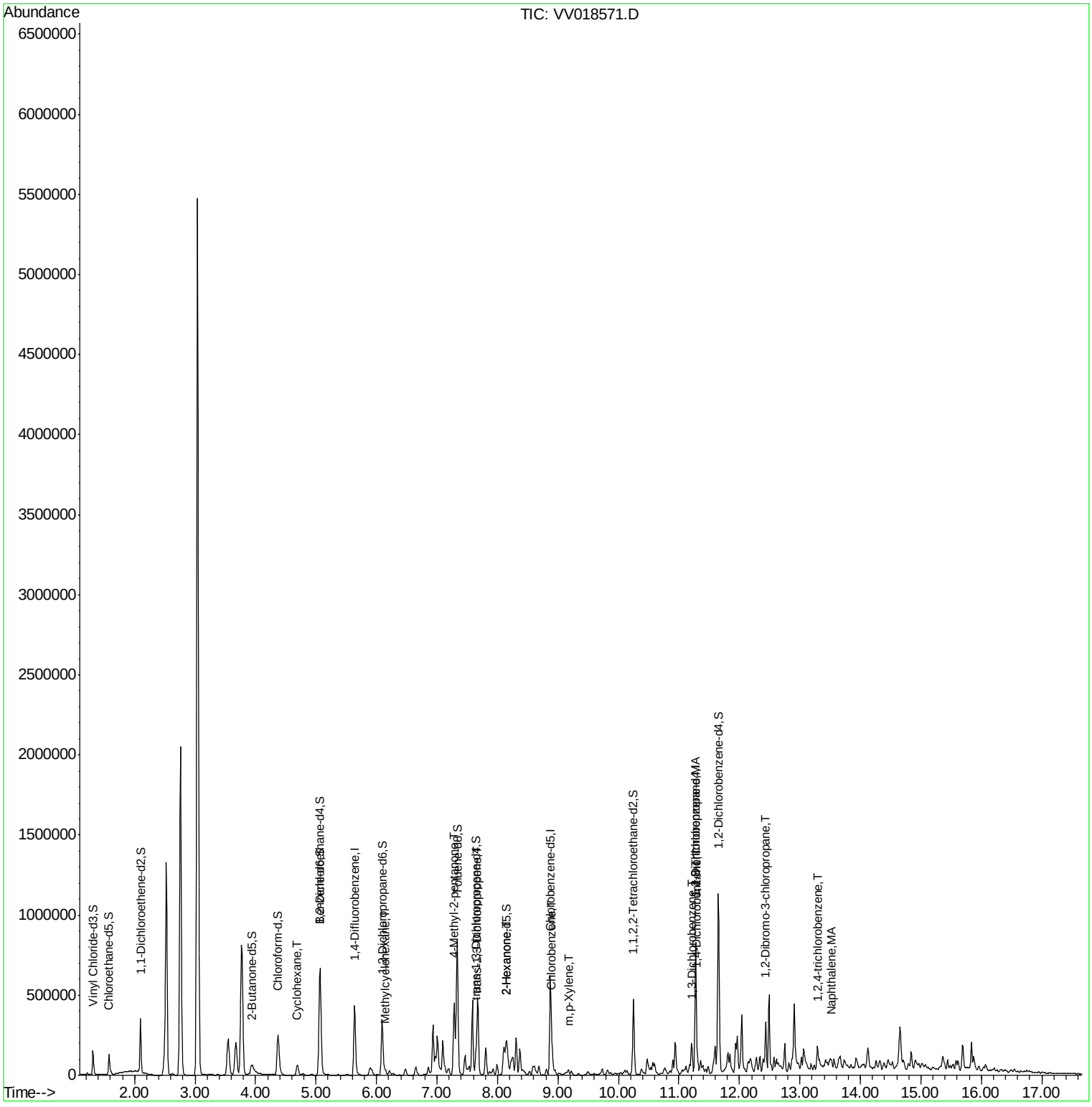
(#) = qualifier out of range (m) = manual integration (+) = signals summed

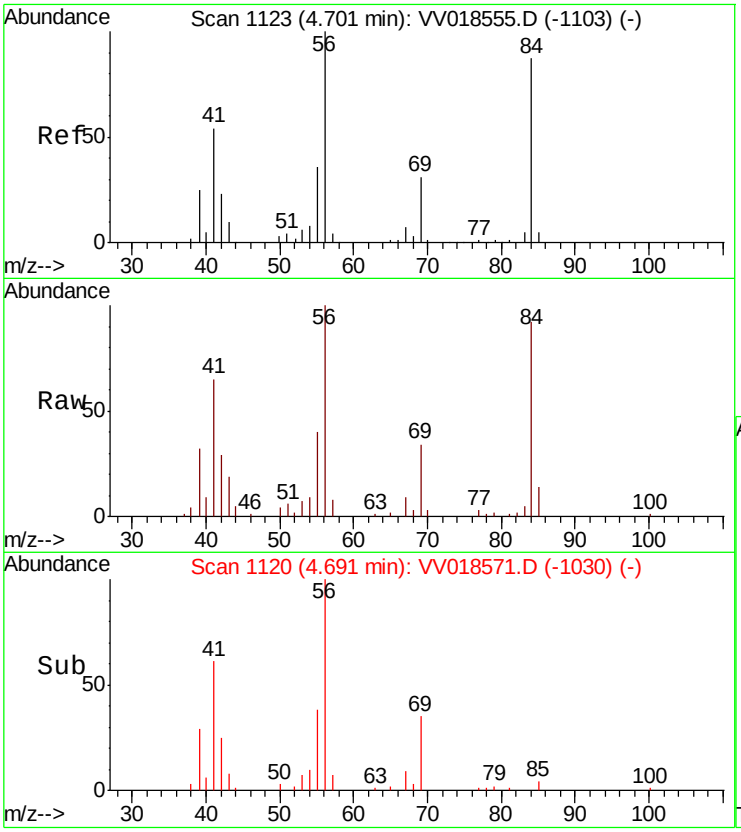
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3Y5ME

Quant Time: Oct 01 07:42:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 07:39:17 2020
Response via : Initial Calibration



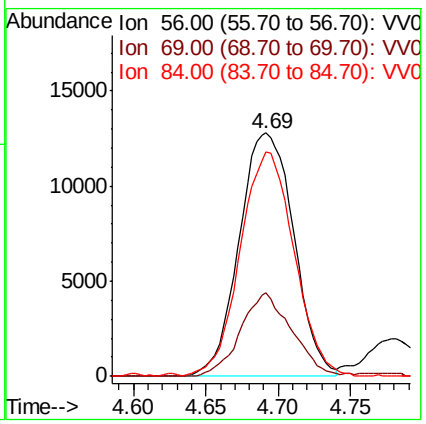


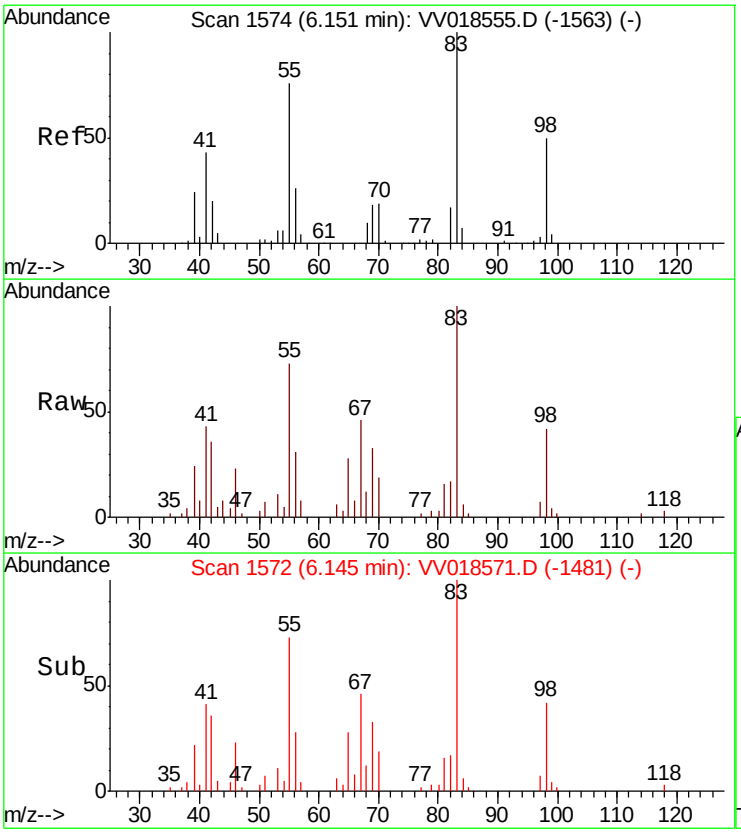
#29
Cyclohexane
Concen: 7.539 ug/L
RT: 4.69 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

Tgt Ion: 56 Resp: 33541

Ion	Ratio	Lower	Upper
56	100		
69	32.1	24.8	37.2
84	90.8	72.2	108.4

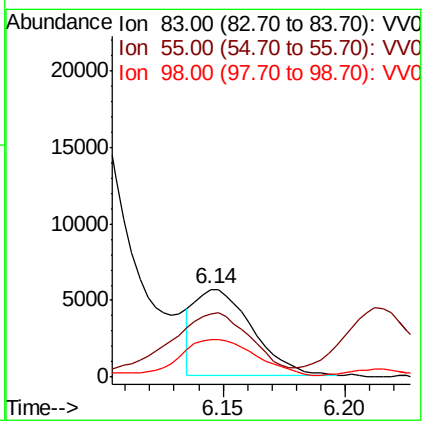


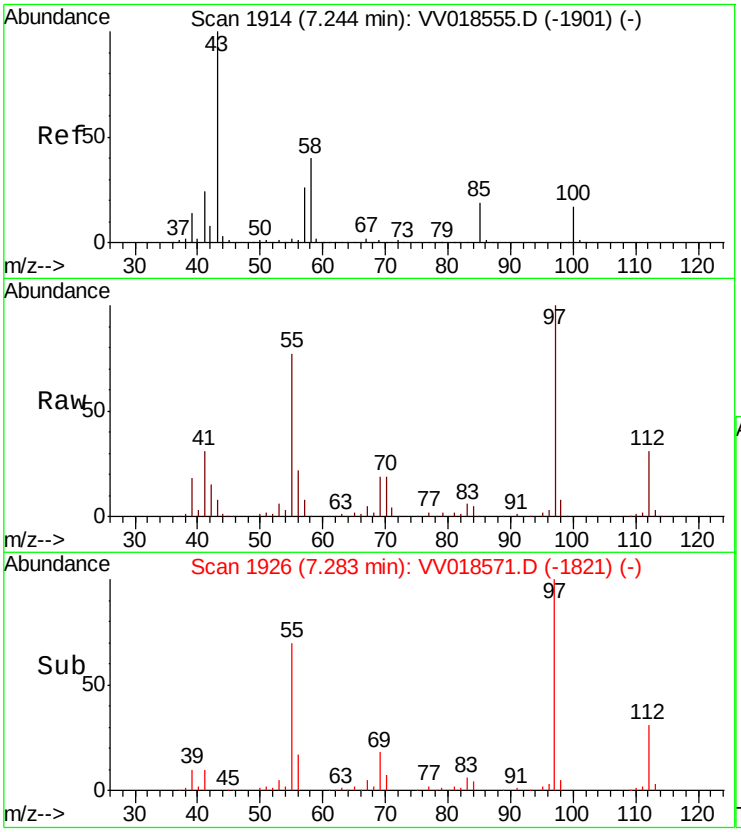


#35
Methylcyclohexane
Concen: 2.029 ug/L
RT: 6.14 min Scan# 1572
Delta R.T. -0.01 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Tgt Ion: 83 Resp: 9105

Ion	Ratio	Lower	Upper
83	100		
55	106.1	60.1	90.1#
98	60.1	40.2	60.4



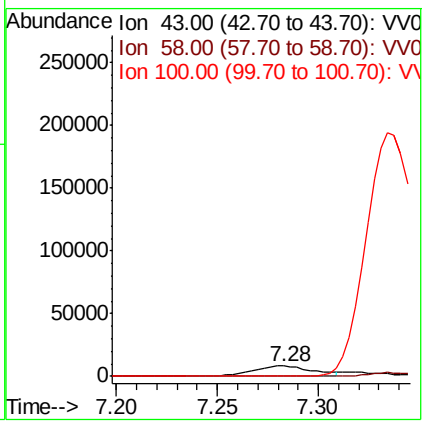


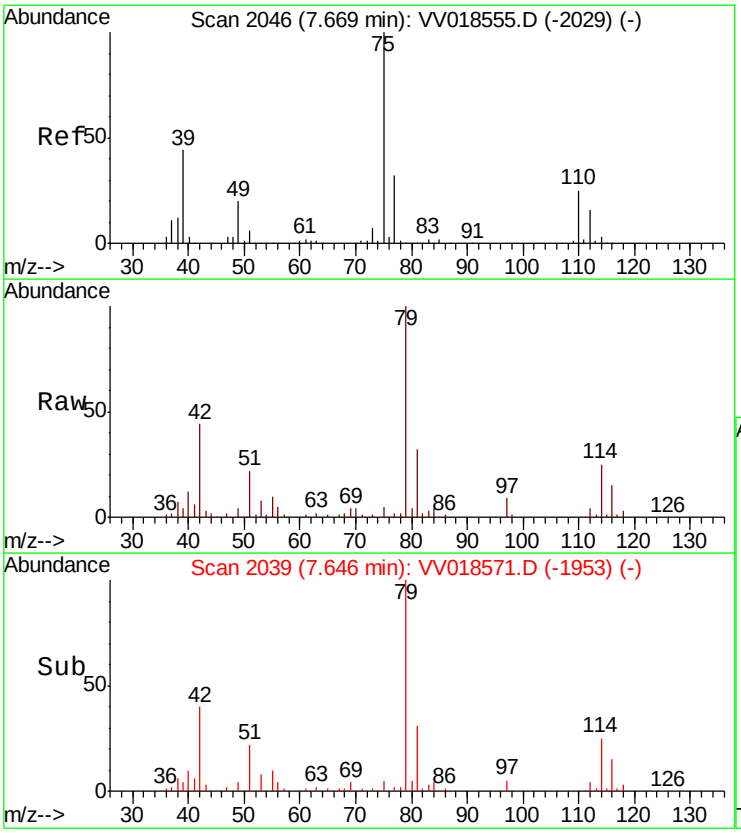
#40
4-Methyl-2-pentanone
Concen: 4.399 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.04 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :
BG3Y5ME

Tgt Ion: 43 Resp: 16689

Ion	Ratio	Lower	Upper
43	100		
58	2.1	31.8	47.6#
100	0.0	13.4	20.0#

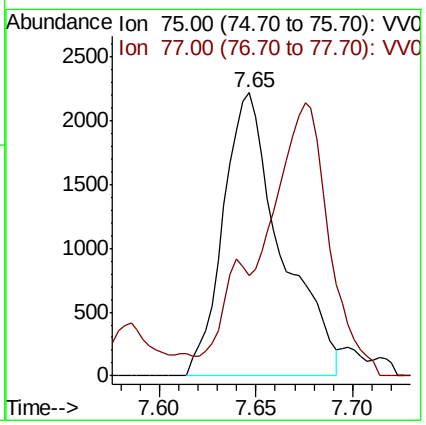


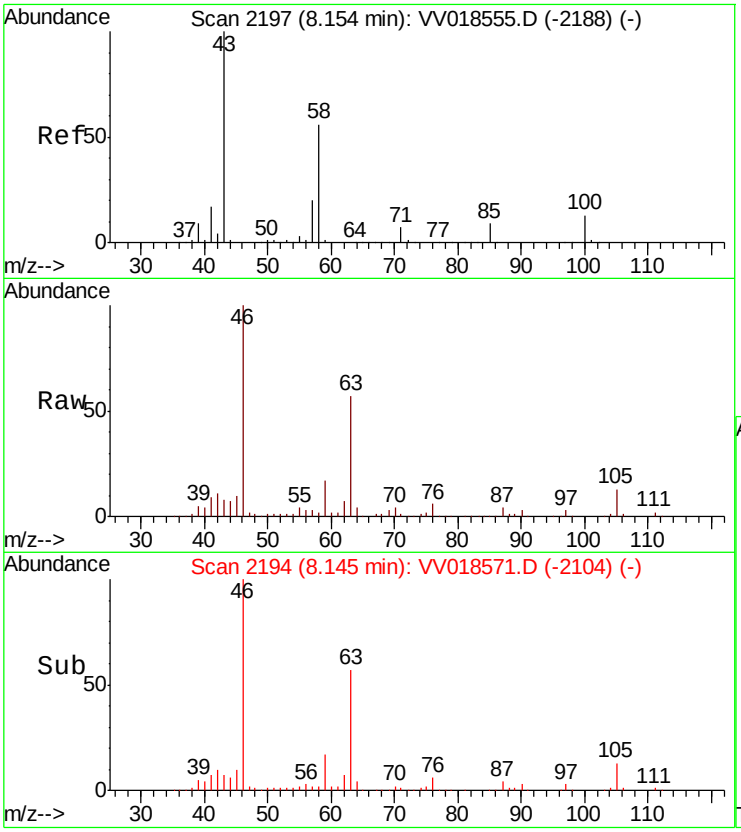


#44
trans-1,3-Dichloropropene
Concen: 1.020 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.02 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Tgt Ion: 75 Resp: 4624

Ion	Ratio	Lower	Upper
75	100		
77	35.2	22.7	42.1



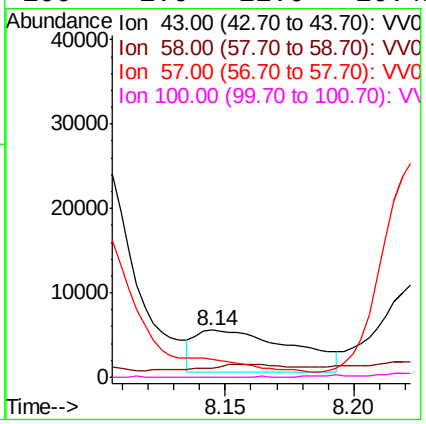


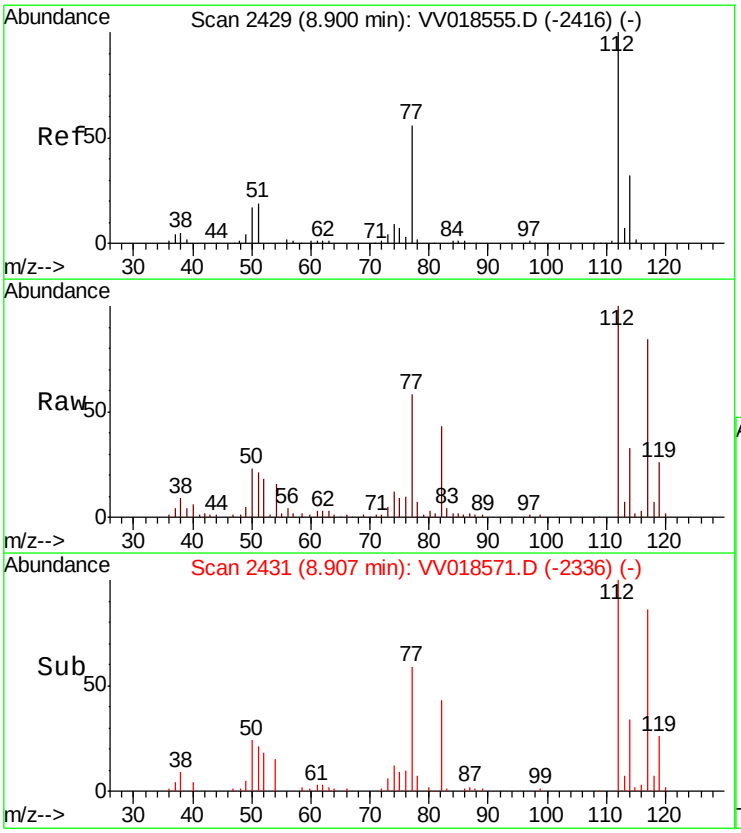
#48
2-Hexanone
Concen: 4.326 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.01 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

Tgt Ion: 43 Resp: 12806

Ion	Ratio	Lower	Upper
43	100		
58	2.5	45.1	67.7#
57	0.0	15.7	23.5#
100	1.6	11.0	16.4#

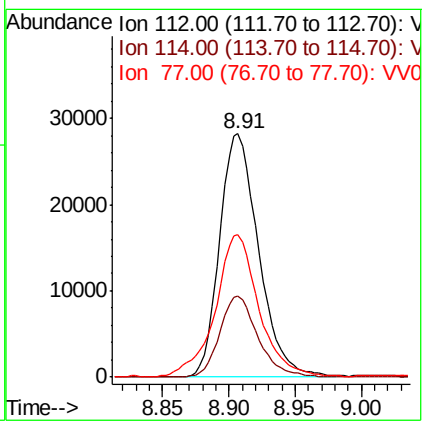


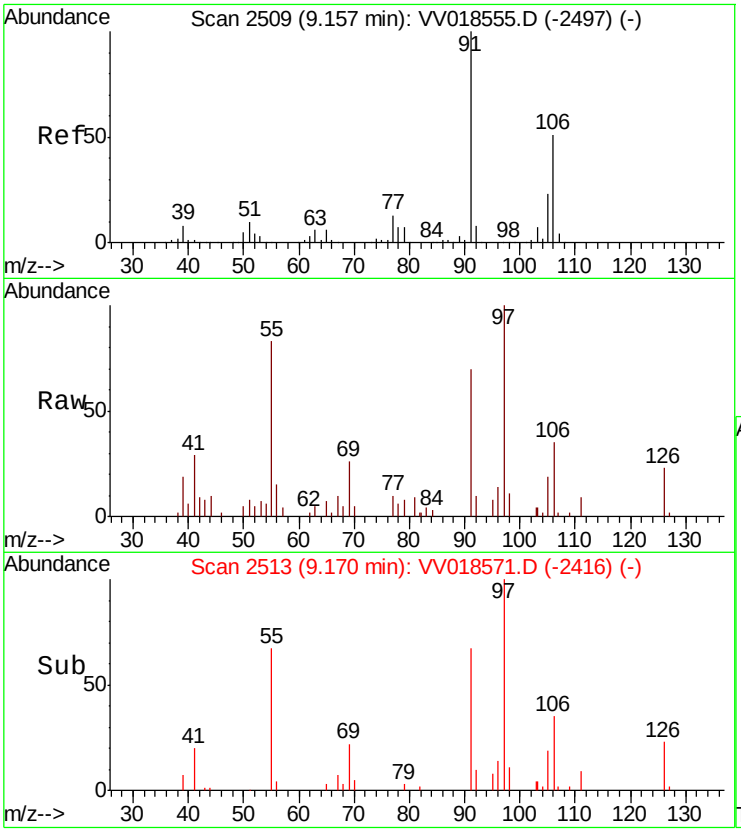


#51
Chlorobenzene
Concen: 6.891 ug/L
RT: 8.91 min Scan# 2431
Delta R.T. 0.01 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Tgt Ion:112 Resp: 57793

Ion	Ratio	Lower	Upper
112	100		
114	33.5	22.4	41.6
77	58.3	44.8	67.2



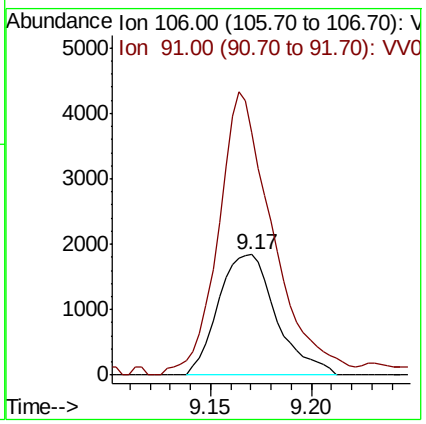


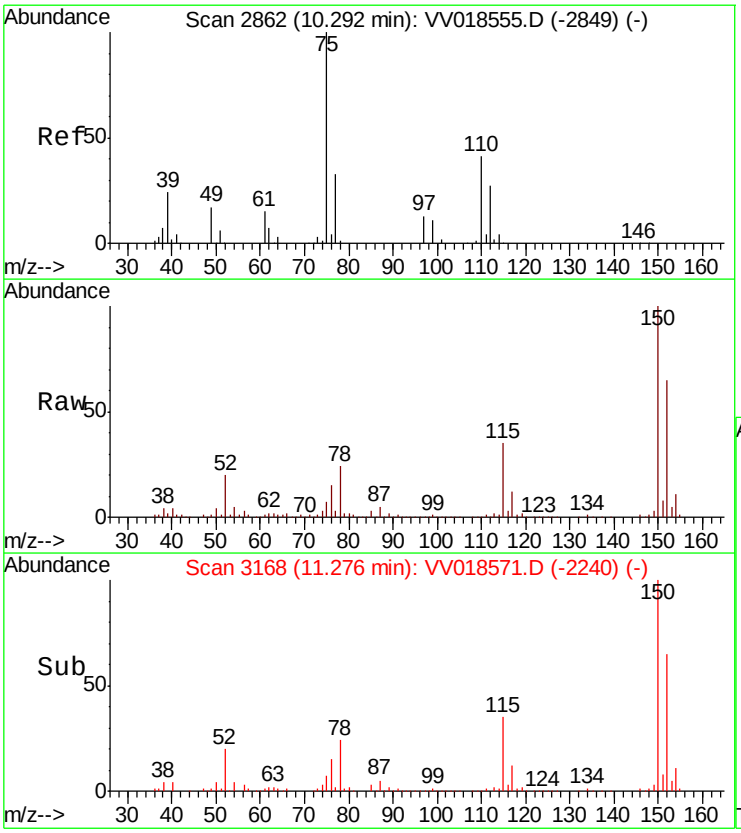
#53
m,p-Xylene
Concen: 0.690 ug/L
RT: 9.17 min Scan# 2513
Delta R.T. 0.01 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :
BG3Y5ME

Tgt Ion:106 Resp: 3690

Ion	Ratio	Lower	Upper
106	100		
91	201.7	142.3	264.3

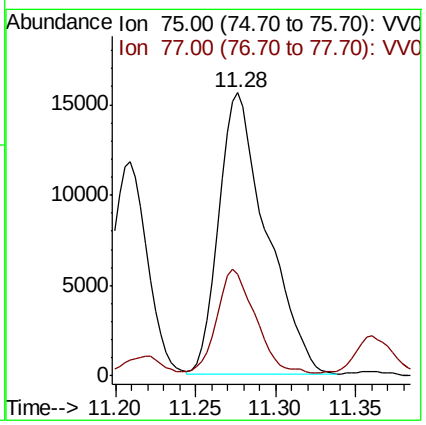


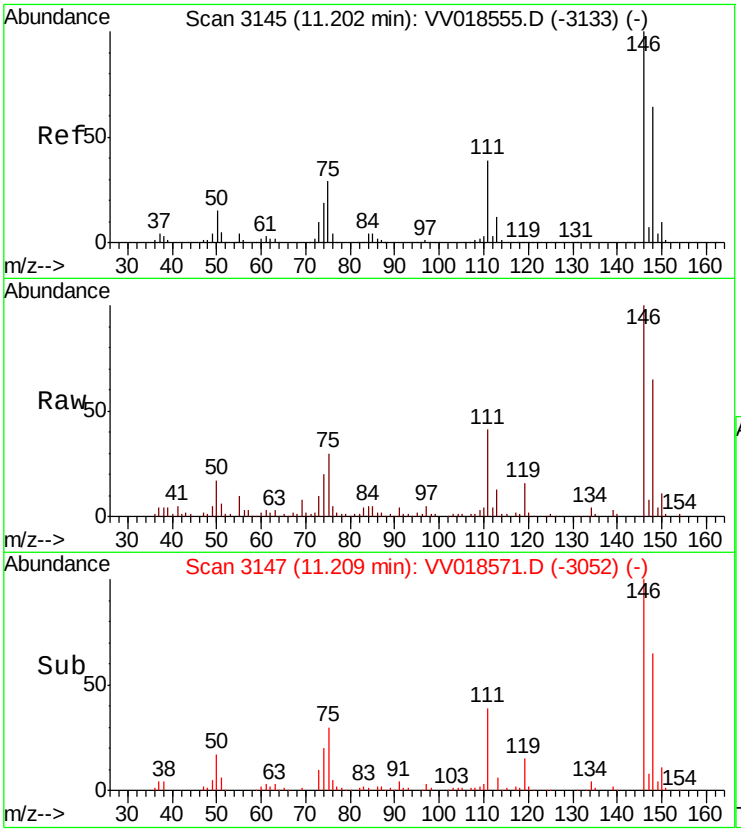


#59
1,2,3-Trichloropropane
Concen: 8.908 ug/L
RT: 11.28 min Scan# 3168
Delta R.T. 0.98 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Tgt Ion: 75 Resp: 31858

Ion	Ratio	Lower	Upper
75	100		
77	28.3	25.4	38.0



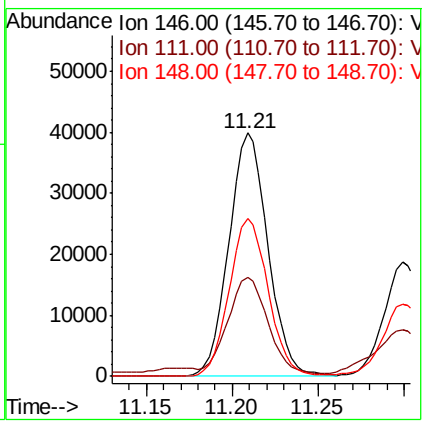


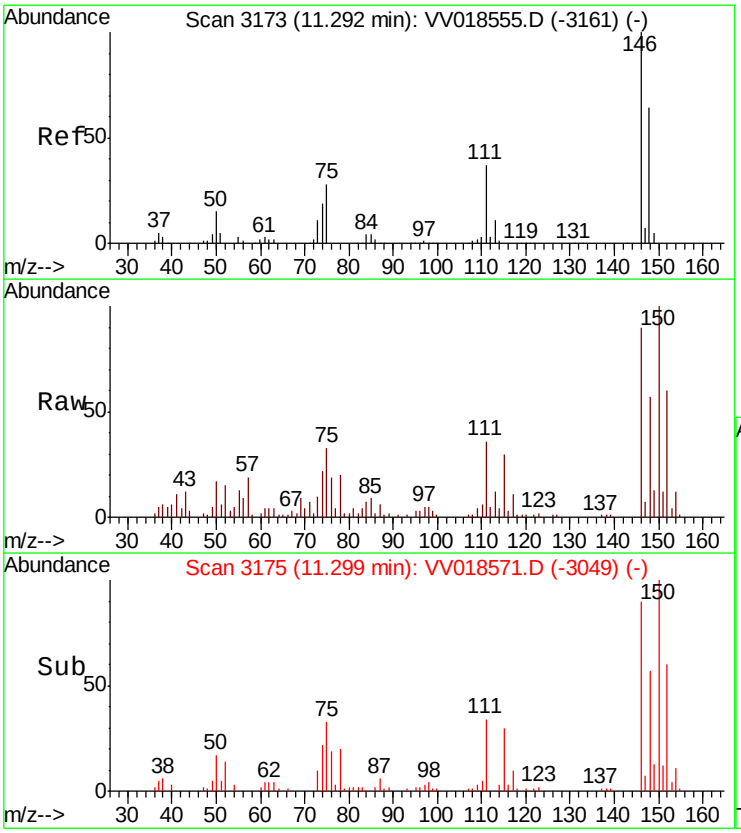
#62
1,3-Dichlorobenzene
Concen: 9.232 ug/L
RT: 11.21 min Scan# 3147
Delta R.T. 0.01 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

Tgt Ion:146 Resp: 62858

Ion	Ratio	Lower	Upper
146	100		
111	40.9	26.8	49.8
148	64.9	44.0	81.8

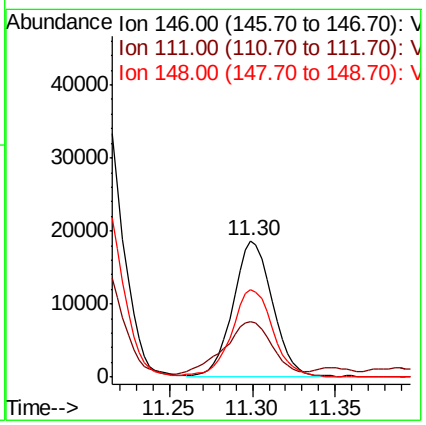


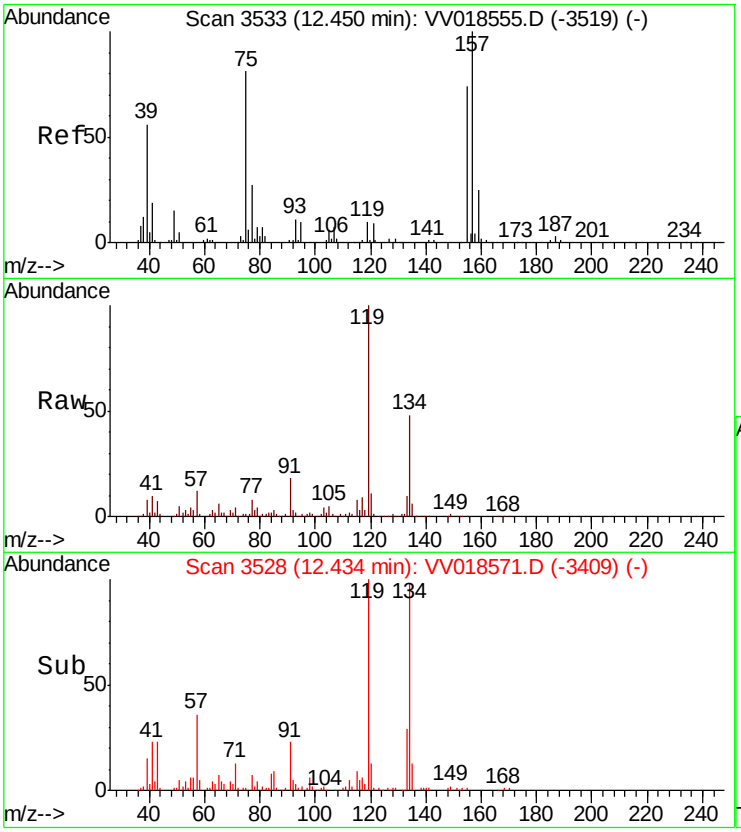


#63
1,4-Dichlorobenzene
Concen: 4.431 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.01 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Tgt Ion:146 Resp: 31070

Ion	Ratio	Lower	Upper
146	100		
111	40.7	26.2	48.6
148	63.7	44.4	82.5



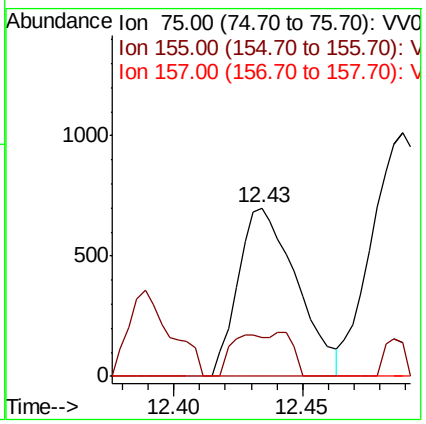


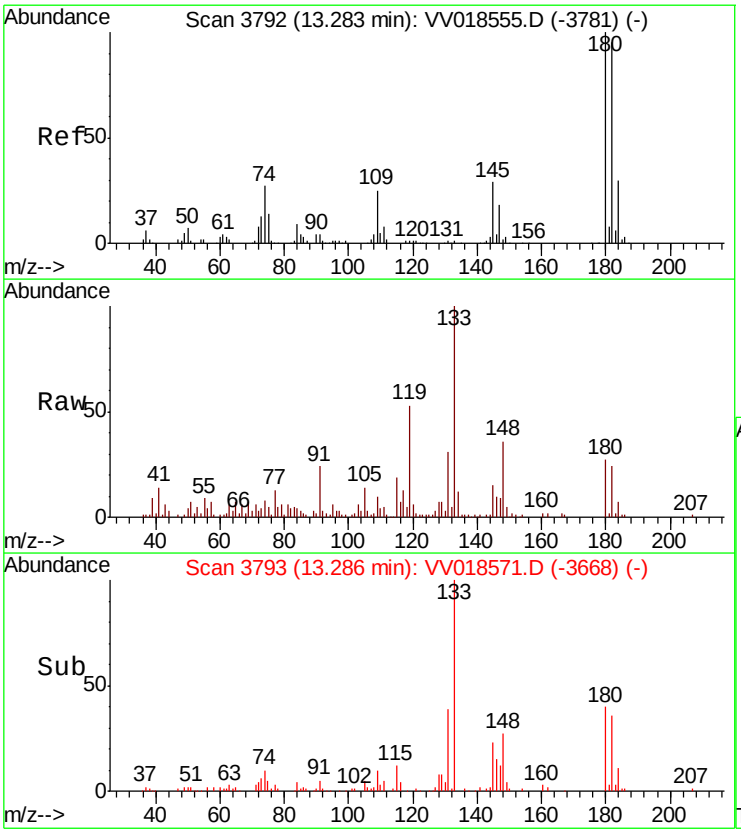
#66
1,2-Dibromo-3-chloropropane
Concen: 1.206 ug/L
RT: 12.43 min Scan# 3528
Delta R.T. -0.02 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :
BG3Y5ME

Tgt Ion: 75 Resp: 1109

Ion	Ratio	Lower	Upper
75	100		
155	23.4	73.0	109.6#
157	0.0	95.8	143.6#

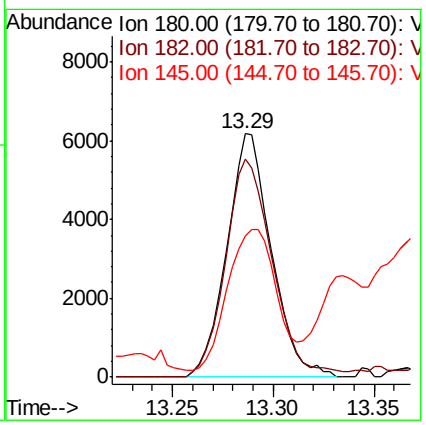


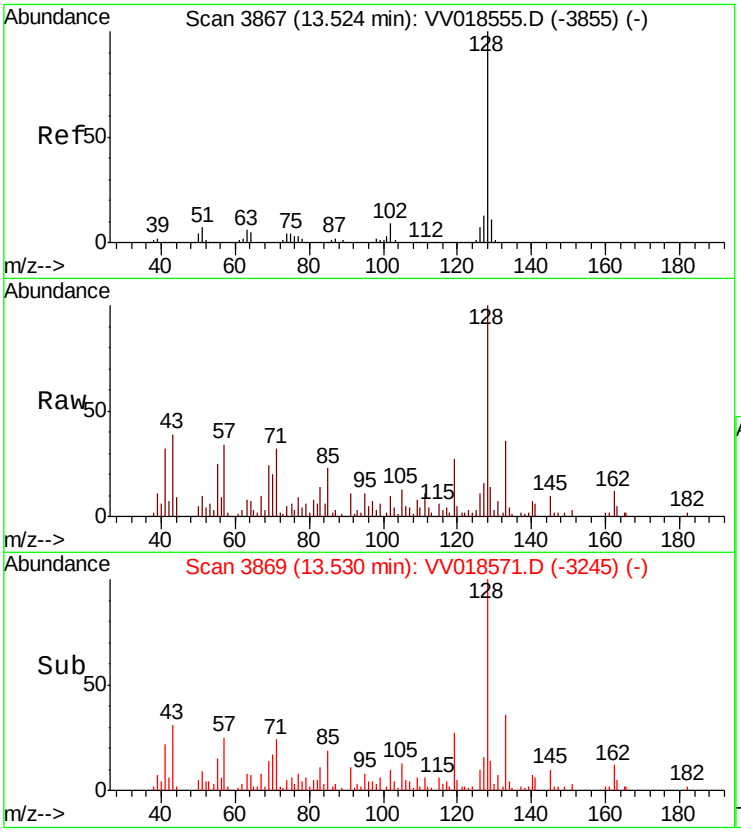


#68
1,2,4-trichlorobenzene
Concen: 2.171 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Tgt Ion:180 Resp: 9529

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.3	114.5
145	65.4	23.6	35.4#





#69
Naphthalene
Concen: 1.292 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.01 min
Lab File: VV018571.D
Acq: 30 Sep 2020 15:52

Instrument :
MSVOA_V
ClientSampleId :
BG3Y5ME

Tgt Ion:128 Resp: 16229

Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.3	15.5
129	13.3	8.6	12.8#