Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011121\
Data File : VW017825.D
Acq On : 11 Jan 2021 17:35
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jan 12 05:27:06 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 12 05:24:59 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	290685	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276939	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142172	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	102426	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.08%			
7) Chloroethane-d5	2.89	69	90269	24.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.28%			
10) 1,1-Dichloroethene-d2	4.03	63	191798	24.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.92%			
20) 2-Butanone-d5	7.08	46	50653	69.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138.98%#			
24) Chloroform-d	7.65	84	210906	27.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.04%			
26) 1,2-Dichloroethane-d4	8.31	65	118606	30.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 120.68%			
29) Benzene-d6	8.27	84	387222	24.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.28%			
33) 1,2-Dichloropropane-d6	9.27	67	117820	27.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.60%			
37) Toluene-d8	10.32	98	373748	24.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.80%			
38) trans-1,3-Dichloropropene-	10.58	79	52661	27.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.88%			
39) 2-Hexanone-d5	10.93	63	37642	69.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 139.42%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99253	31.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 124.36%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	127365	25.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	64038	19.953	ug/L	99
3) Chloromethane	2.21	50	60866	21.336	ug/L	97
5) Vinyl chloride	2.36	62	112200	23.249	ug/L	99
6) Bromomethane	2.78	94	78551	21.950	ug/L	99
8) Chloroethane	2.92	64	74097	24.489	ug/L	96
9) Trichlorofluoromethane	3.26	101	79617	20.108	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	91158	24.668	ug/L	97
12) 1,1-Dichloroethene	4.04	96	85894	23.976	ug/L	91
13) Acetone	4.12	43	30339	48.197	ug/L	98
14) Carbon disulfide	4.39	76	246893	23.080	ug/L	100
15) Methyl Acetate	4.39	43	529	0.434	ug/L	91
16) Methylene chloride	4.92	84	98474	23.690	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	124865	27.502	ug/L	98
18) trans-1,2-Dichloroethene	5.43	96	95520	24.720	ug/L	98
19) 1,1-Dichloroethane	6.21	63	178834	27.089	ug/L	97
21) 2-Butanone	7.17	43	51419	60.728	ug/L	94
22) cis-1,2-Dichloroethene	7.17	96	103907	25.590	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011121\
Data File : VW017825.D
Acq On : 11 Jan 2021 17:35
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jan 12 05:27:06 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 12 05:24:59 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.51	128	44869	26.086 ug/L #	74
25) Chloroform	7.67	83	187218	26.951 ug/L	99
27) 1,2-Dichloroethane	8.40	62	130300	28.998 ug/L	97
30) Cyclohexane	7.95	56	160050	24.280 ug/L	95
31) 1,1,1-Trichloroethane	7.87	97	152345	23.915 ug/L	97
32) Carbon tetrachloride	8.07	117	144666	24.070 ug/L	99
34) Benzene	8.32	78	404338	25.535 ug/L	100
35) Trichloroethene	9.09	95	107091	24.433 ug/L	95
36) Methylcyclohexane	9.34	83	179611	23.442 ug/L	96
40) 1,2-Dichloropropane	9.37	63	99534	26.627 ug/L	100
41) Bromodichloromethane	9.65	83	138997	27.165 ug/L #	99
42) cis-1,3-Dichloropropene	10.07	75	162279	27.204 ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	118263	65.119 ug/L	96
44) Toluene	10.39	91	460813	25.521 ug/L	97
45) trans-1,3-Dichloropropene	10.60	75	142882	28.128 ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	76807	27.643 ug/L	98
47) Tetrachloroethene	10.86	164	81340	23.737 ug/L	93
49) 2-Hexanone	10.97	43	81830	63.508 ug/L	95
50) Dibromochloromethane	11.13	129	91859	27.847 ug/L	88
51) 1,2-Dibromoethane	11.24	107	76592	29.117 ug/L	91
52) Chlorobenzene	11.66	112	286289	25.399 ug/L	93
53) Ethylbenzene	11.73	91	531177	25.927 ug/L	96
54) m,p-Xylene	11.84	106	198579	24.778 ug/L	98
55) o-xylene	12.16	106	188235	24.975 ug/L	94
56) Styrene	12.18	104	325366	25.953 ug/L	100
57) Isopropylbenzene	12.46	105	521370	24.986 ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.71	83	92247	29.745 ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	68456	30.028 ug/L	100
62) Bromoform	12.35	173	48519	27.891 ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	221844	25.281 ug/L	97
64) 1,4-Dichlorobenzene	13.58	146	225542	25.577 ug/L	100
65) 1,2-Dichlorobenzene	13.87	146	201689	26.158 ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.48	75	14991	29.519 ug/L	93
67) 1,3,5-Trichlorobenzene	14.63	180	151927	25.255 ug/L	100
68) 1,2,4-trichlorobenzene	15.13	180	128054	25.861 ug/L	96
69) Naphthalene	15.36	128	255362	27.081 ug/L	99
70) 1,2,3-Trichlorobenzene	15.55	180	105435	25.215 ug/L	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011121\
Data File : VW017825.D
Acq On : 11 Jan 2021 17:35
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 12 05:27:06 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 12 05:24:59 2021
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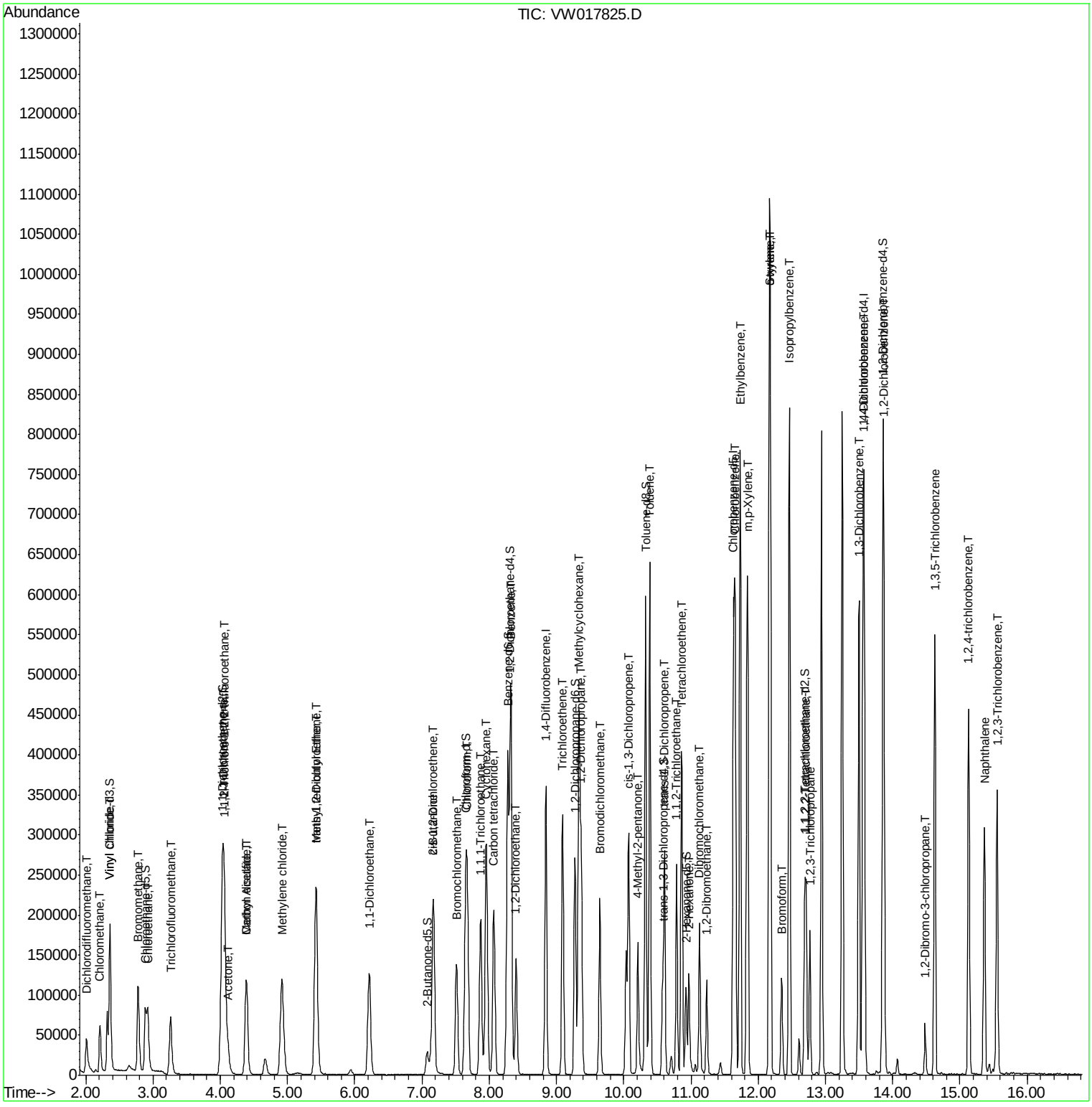
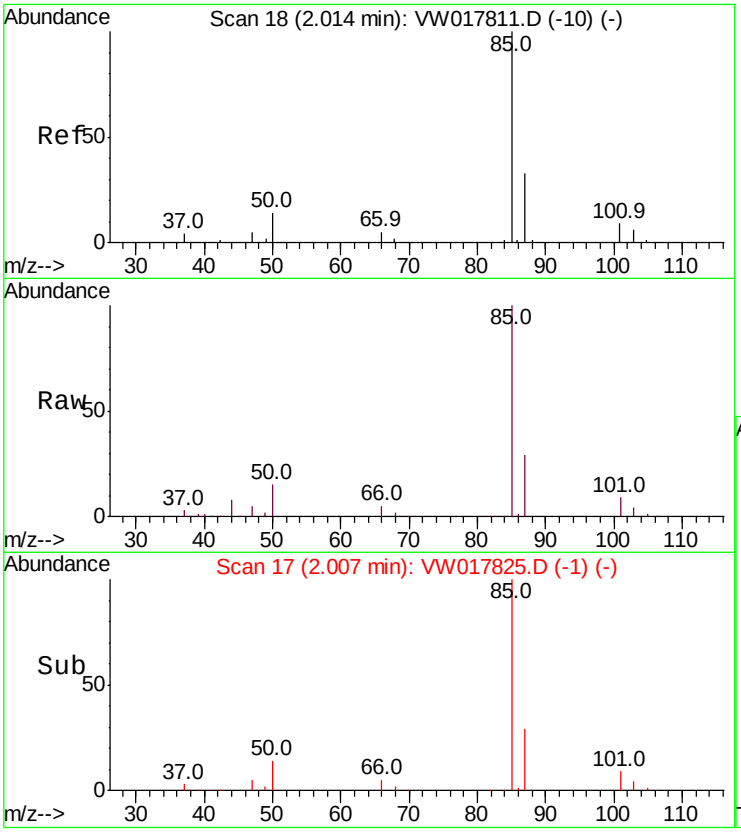


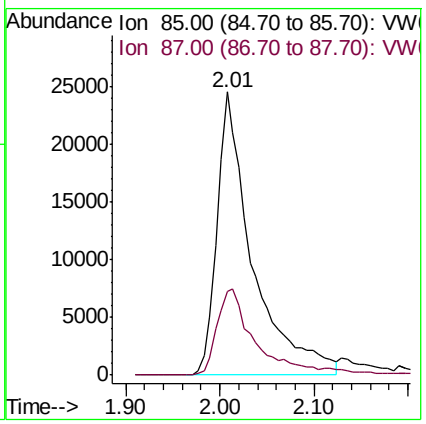


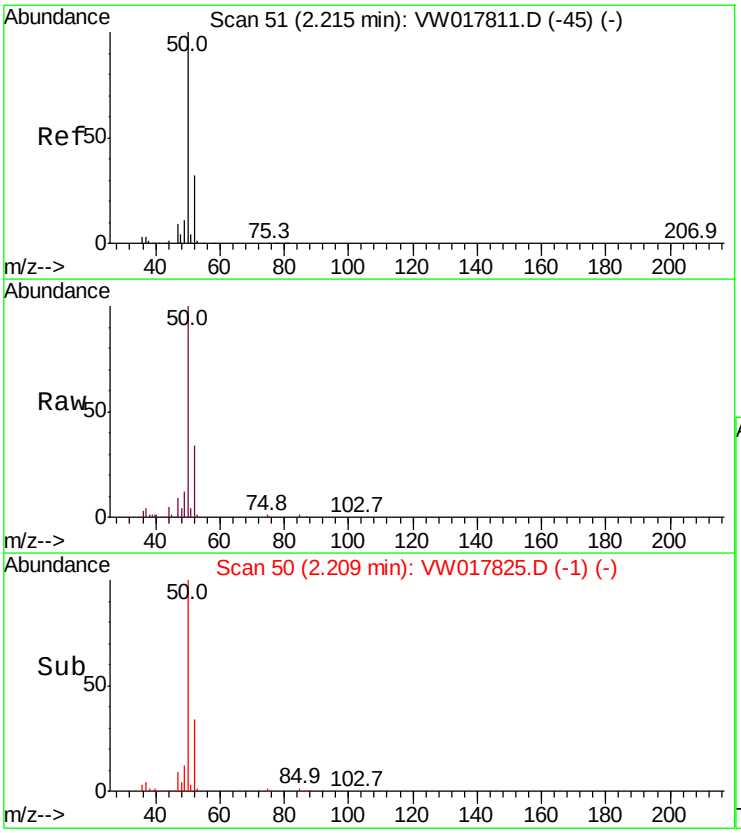
#2
Dichlorodifluoromethane
Concen: 19.953 ug/L
RT: 2.01 min Scan# 17
Delta R.T. -0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 85 Resp: 64038

Ion	Ratio	Lower	Upper
85	100		
87	31.9	22.0	41.0

Instrument :
MSVOA_W
ClientSampleId :

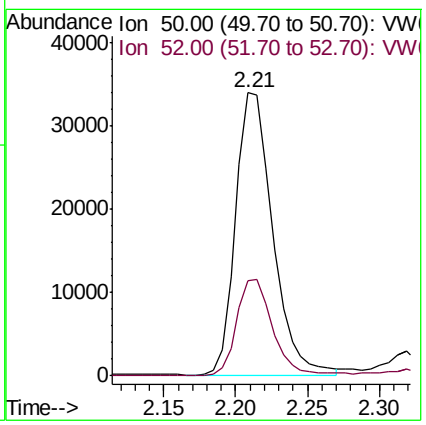


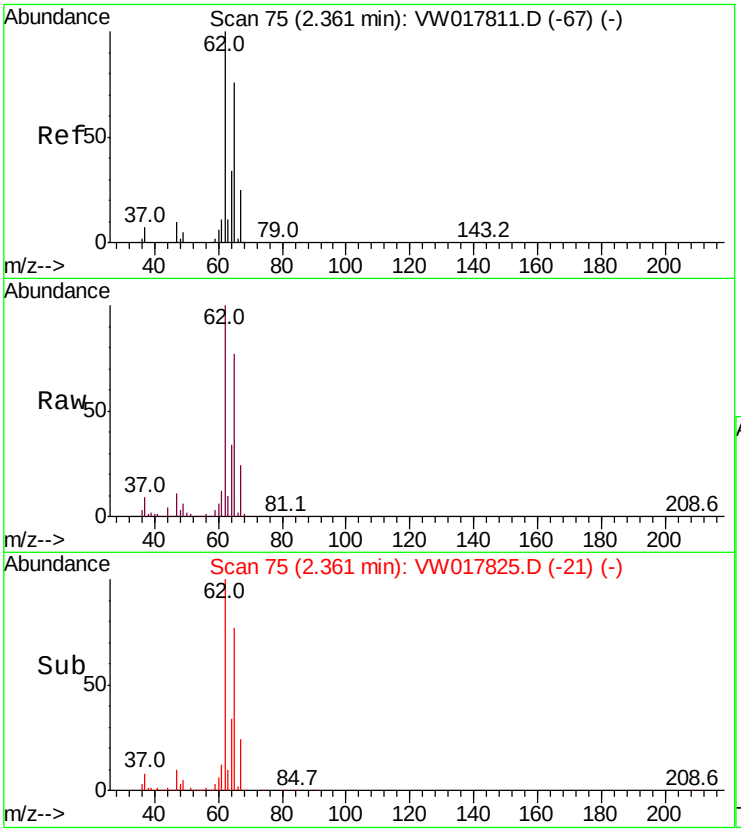


#3
Chloromethane
Concen: 21.336 ug/L
RT: 2.21 min Scan# 50
Delta R.T. -0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 50 Resp: 60866

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.5	41.9



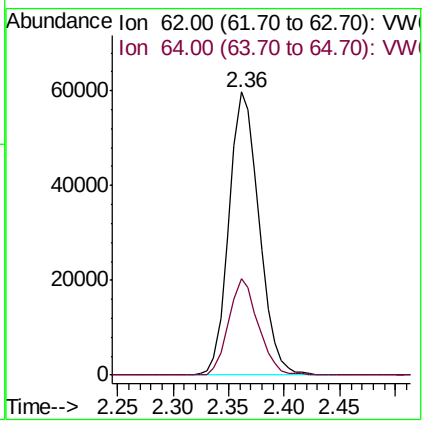


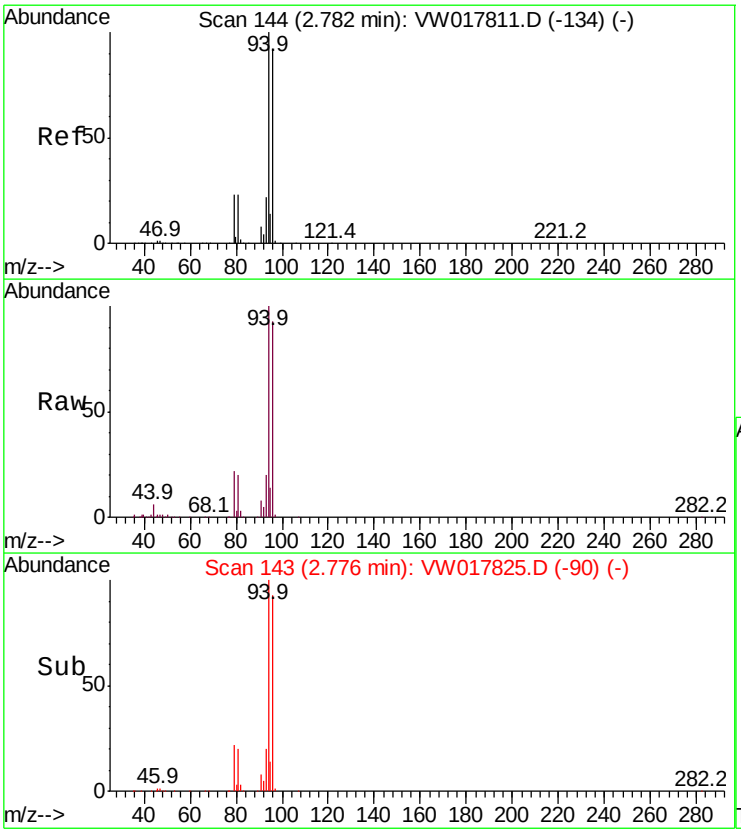
#5
Vinyl chloride
Concen: 23.249 ug/L
RT: 2.36 min Scan# 75
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 62 Resp: 112200

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.3	43.3

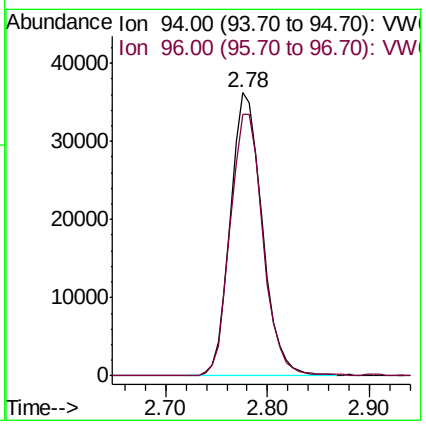


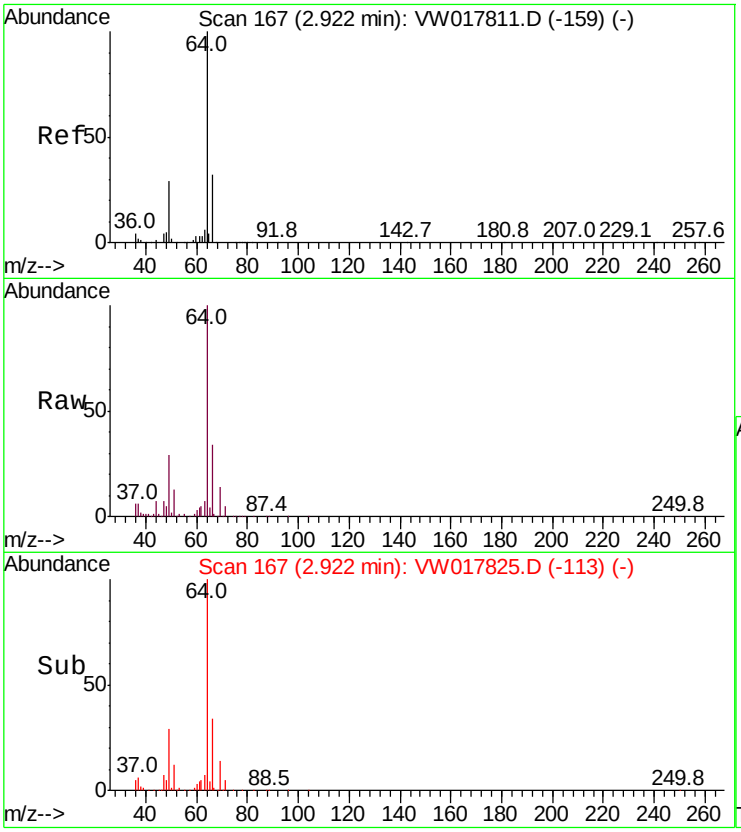


#6
Bromomethane
Concen: 21.950 ug/L
RT: 2.78 min Scan# 143
Delta R.T. -0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 94 Resp: 78551

Ion	Ratio	Lower	Upper
94	100		
96	95.0	9.4	178.6



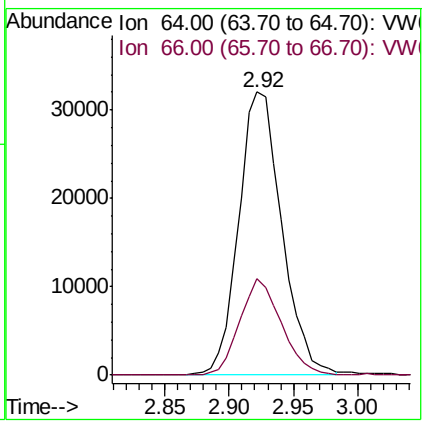


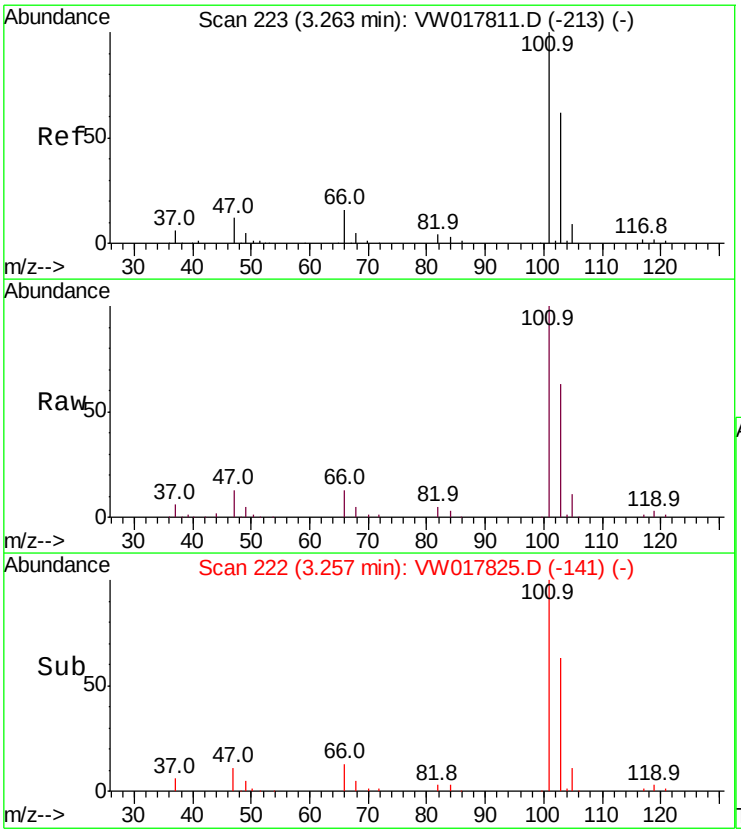
#8
Chloroethane
Concen: 24.489 ug/L
RT: 2.92 min Scan# 167
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 64 Resp: 74097

Ion	Ratio	Lower	Upper
64	100		
66	34.0	22.3	41.5

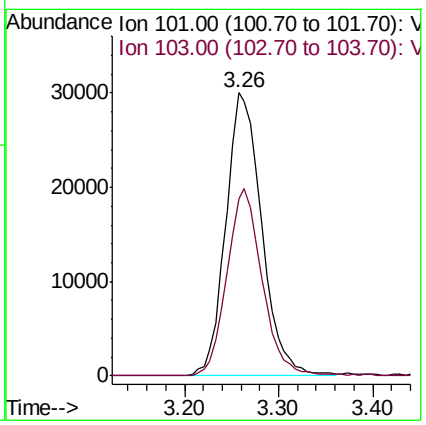


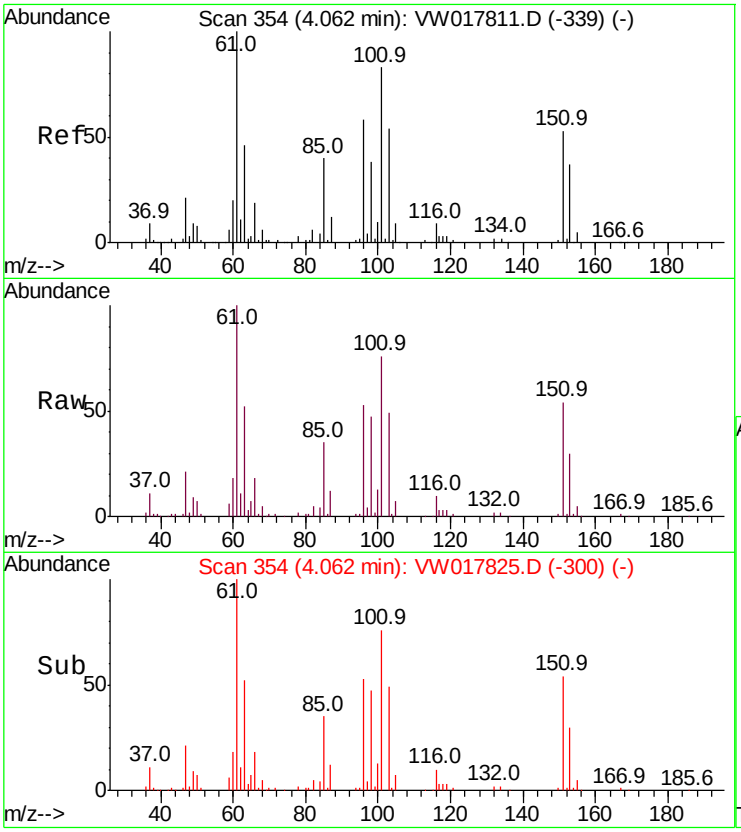


#9
Trichlorofluoromethane
Concen: 20.108 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion:101 Resp: 79617

Ion	Ratio	Lower	Upper
101	100		
103	64.9	46.0	85.4



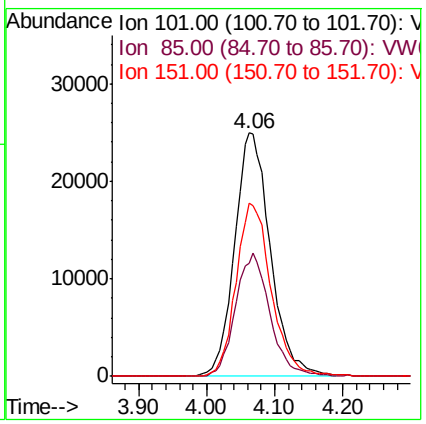


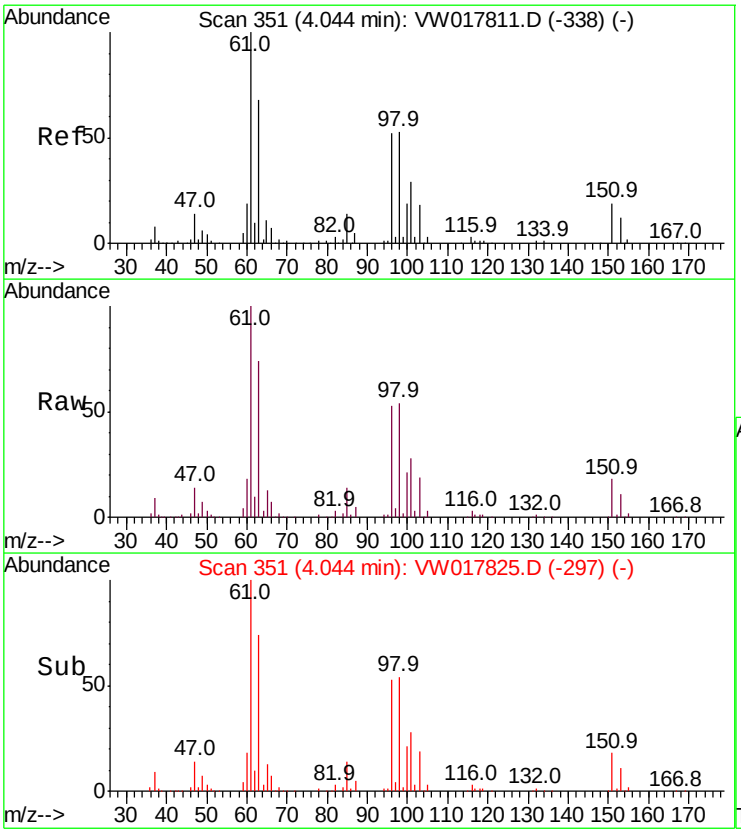
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.668 ug/L
RT: 4.06 min Scan# 354
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:101 Resp: 91158

Ion	Ratio	Lower	Upper
101	100		
85	48.5	36.7	55.1
151	69.8	57.7	86.5

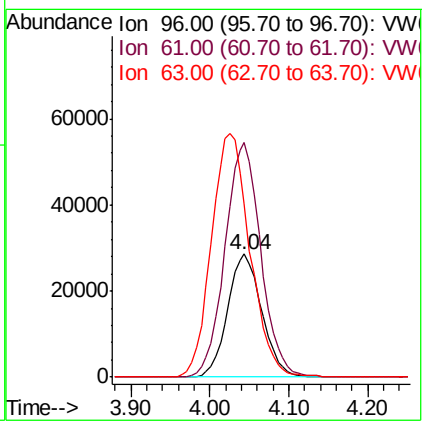


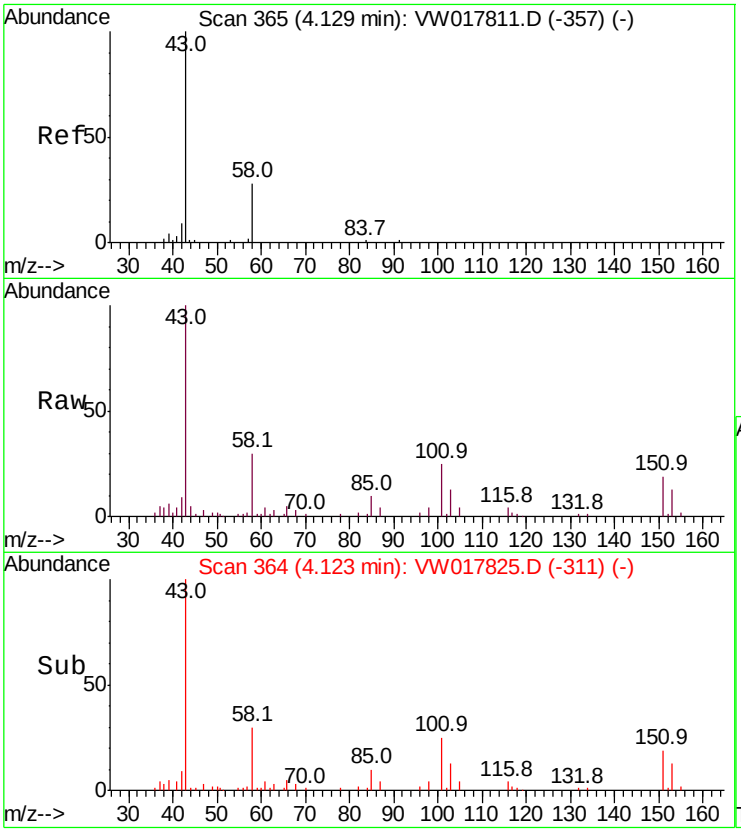


#12
1,1-Dichloroethene
Concen: 23.976 ug/L
RT: 4.04 min Scan# 351
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 96 Resp: 85894

Ion	Ratio	Lower	Upper
96	100		
61	190.3	126.1	234.1
63	141.1	90.0	167.2



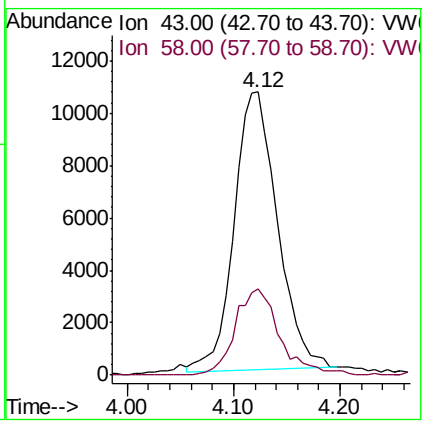


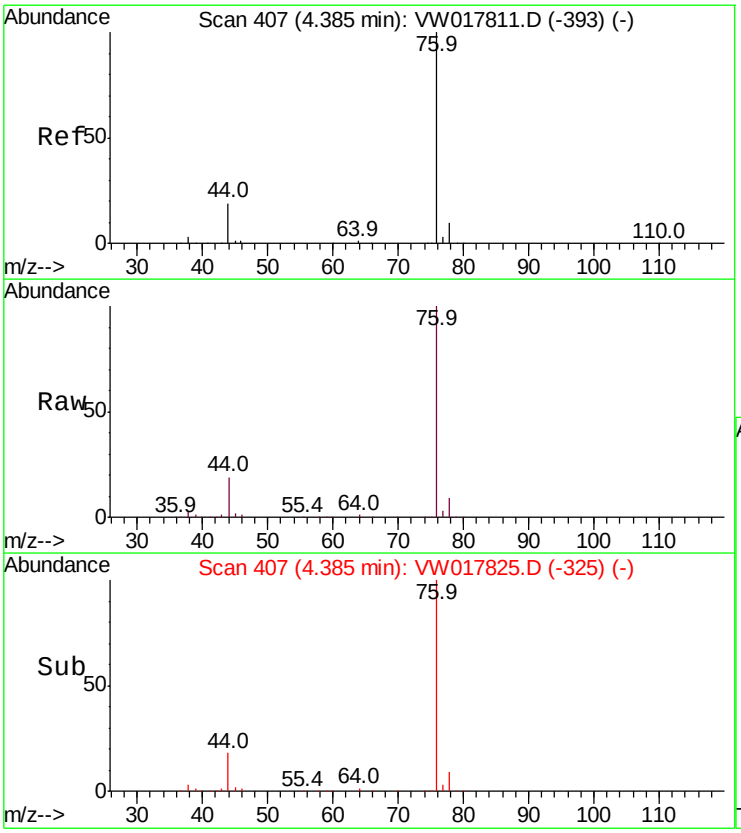
#13
Acetone
Concen: 48.197 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 30339

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	60.8

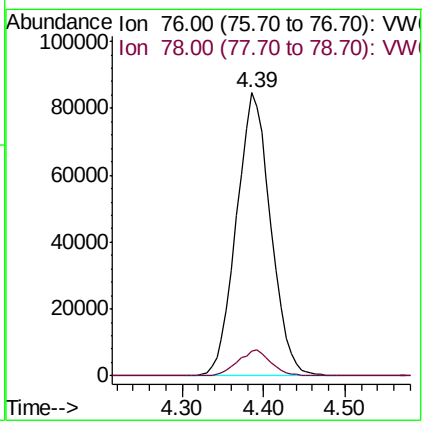


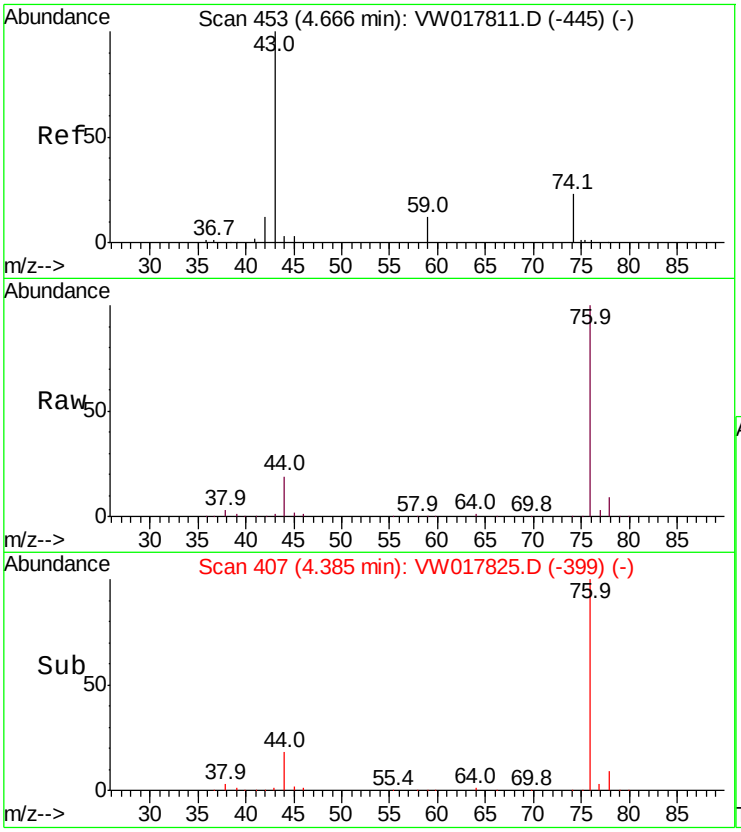


#14
Carbon disulfide
Concen: 23.080 ug/L
RT: 4.39 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 76 Resp: 246893

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.1	10.7



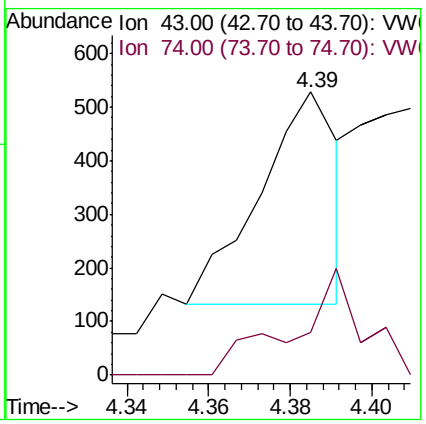


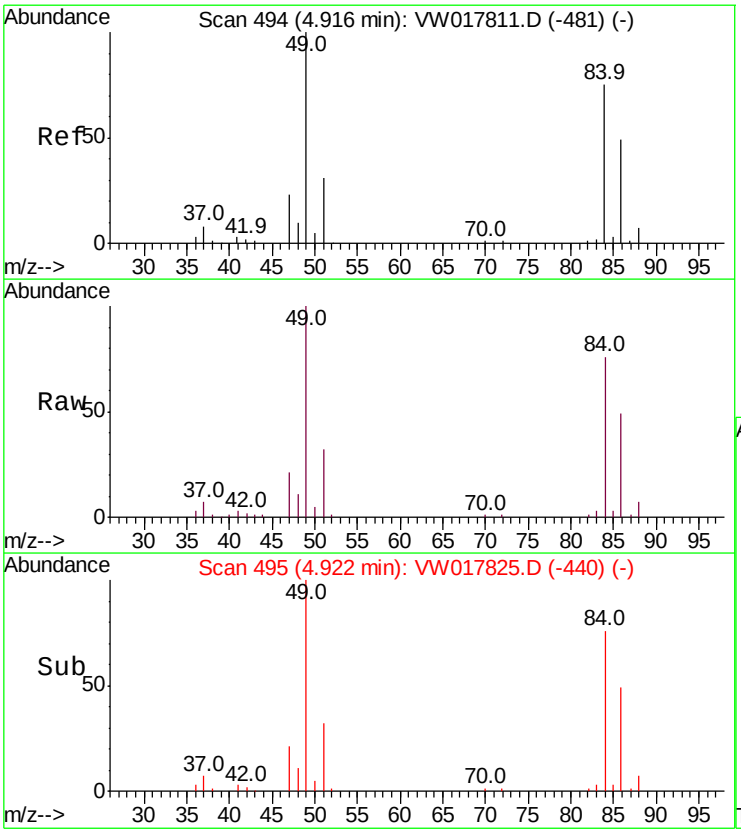
#15
Methyl Acetate
Concen: 0.434 ug/L
RT: 4.39 min Scan# 407
Delta R.T. -0.28 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 529

Ion	Ratio	Lower	Upper
43	100		
74	29.7	20.2	30.4

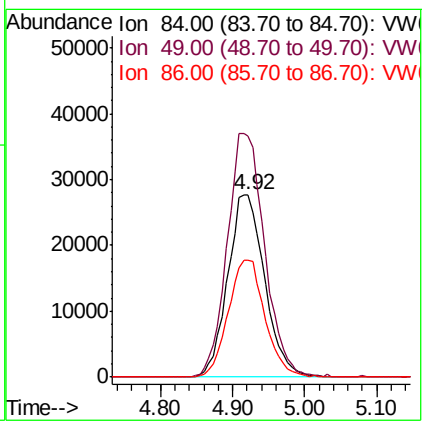


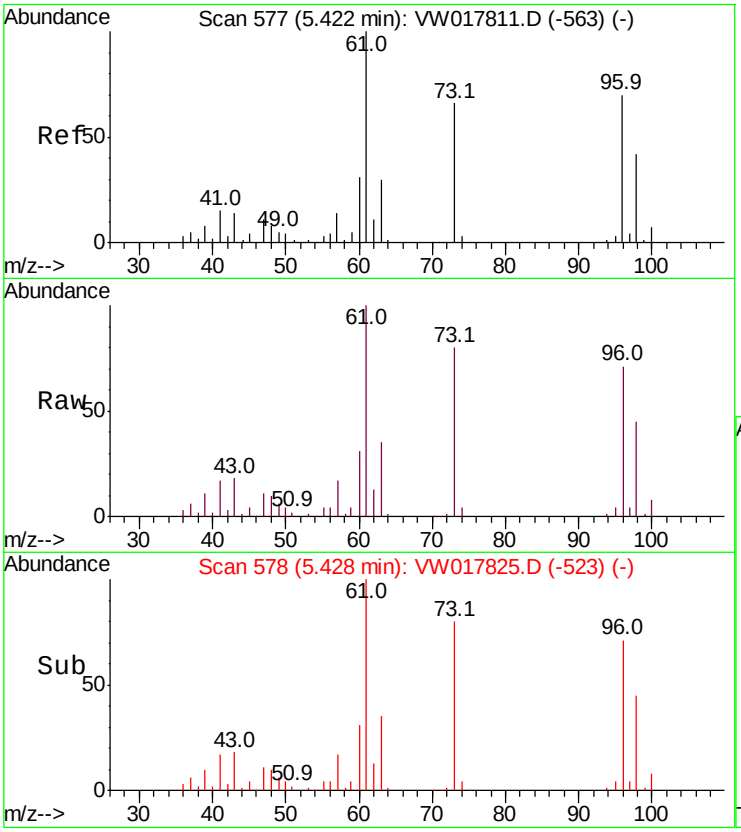


#16
Methylene chloride
Concen: 23.690 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 84 Resp: 98474

Ion	Ratio	Lower	Upper
84	100		
49	132.0	90.5	168.1
86	64.5	44.8	83.2



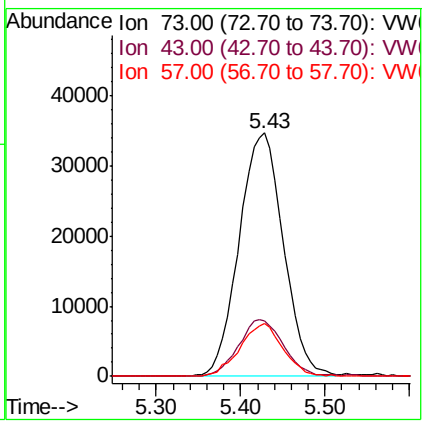


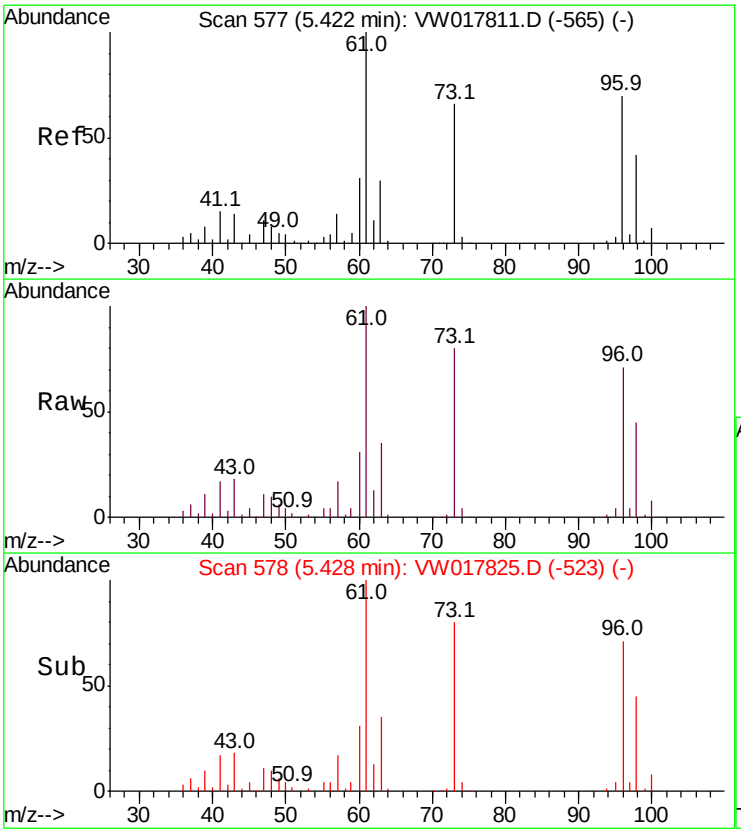
#17
Methyl tert-butyl Ether
Concen: 27.502 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 73 Resp: 124865

Ion	Ratio	Lower	Upper
73	100		
43	23.3	17.1	25.7
57	21.0	16.6	25.0

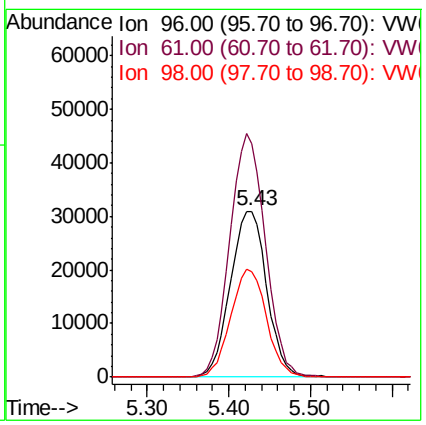


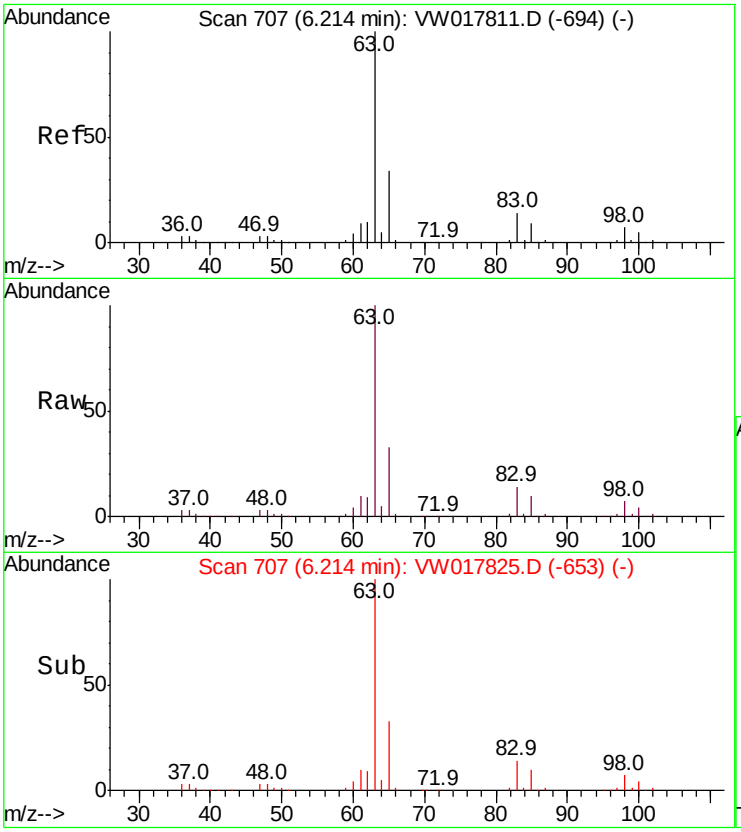


#18
trans-1,2-Dichloroethene
Concen: 24.720 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 96 Resp: 95520

Ion	Ratio	Lower	Upper
96	100		
61	140.4	99.5	184.9
98	63.8	45.8	85.2



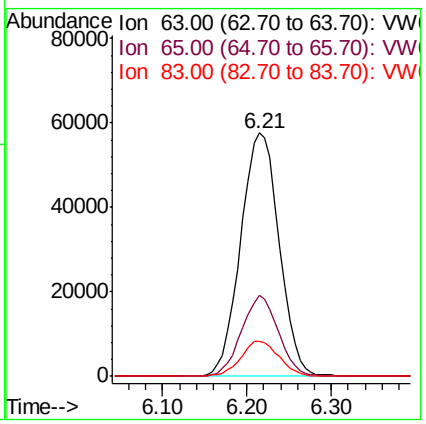


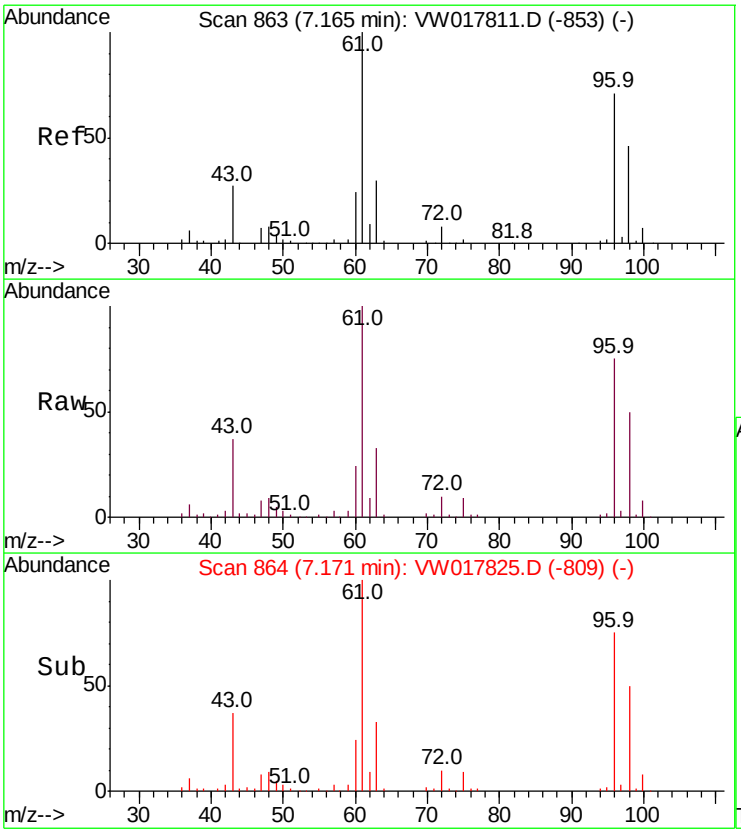
#19
1,1-Dichloroethane
Concen: 27.089 ug/L
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 178834

Ion	Ratio	Lower	Upper
63	100		
65	33.4	21.9	40.7
83	14.2	10.0	18.6

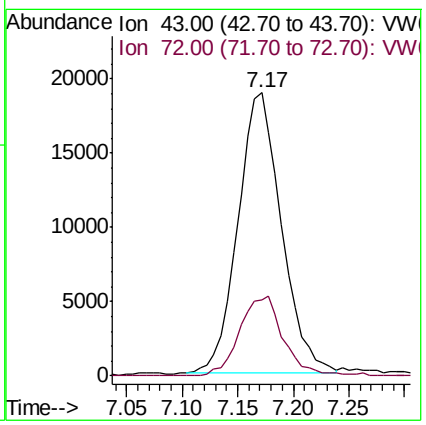


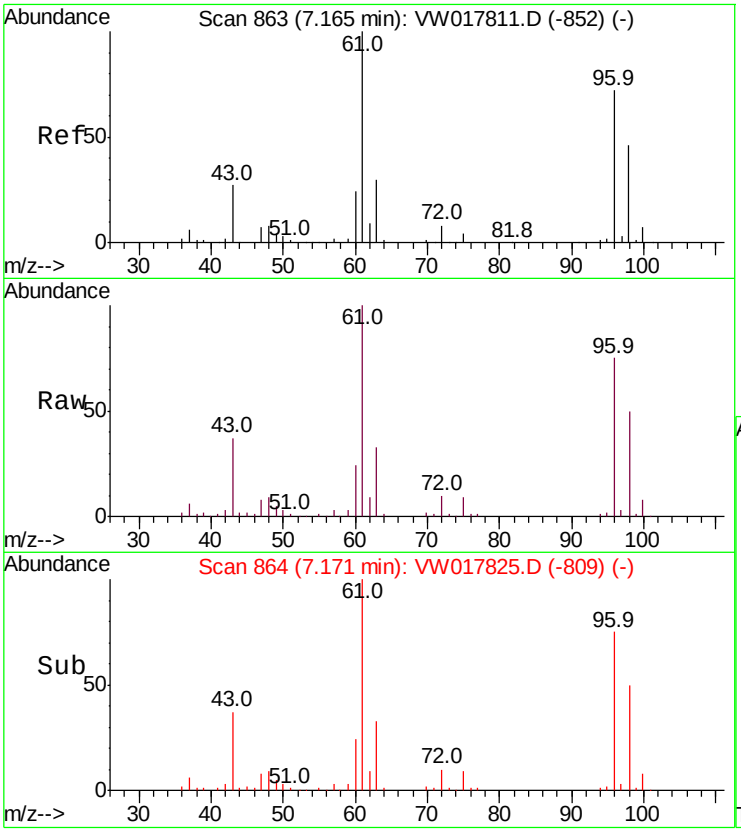


#21
2-Butanone
Concen: 60.728 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 43 Resp: 51419

Ion	Ratio	Lower	Upper
43	100		
72	27.7	15.4	46.2



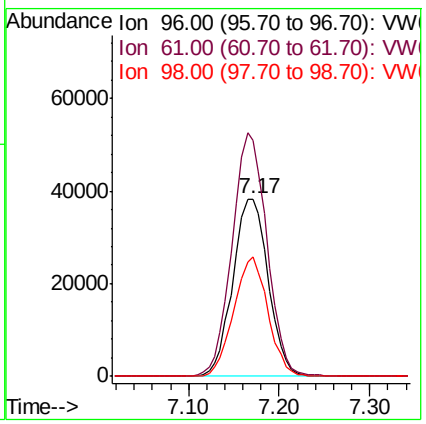


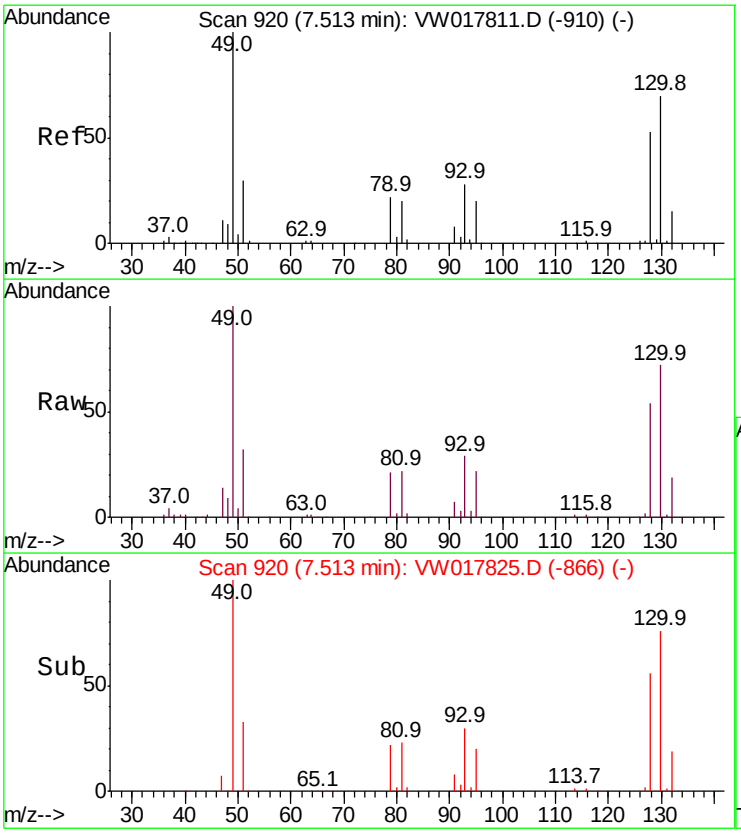
#22
cis-1,2-Dichloroethene
Concen: 25.590 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 103907

Ion	Ratio	Lower	Upper
96	100		
61	132.9	88.2	163.8
98	67.0	43.7	81.1

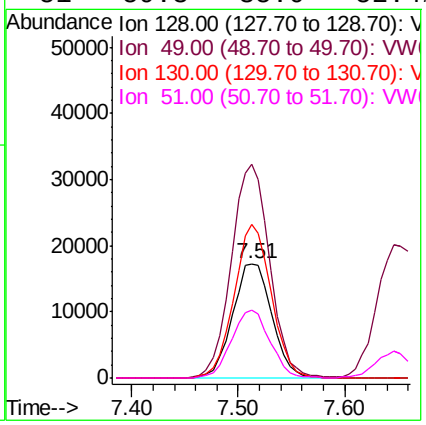


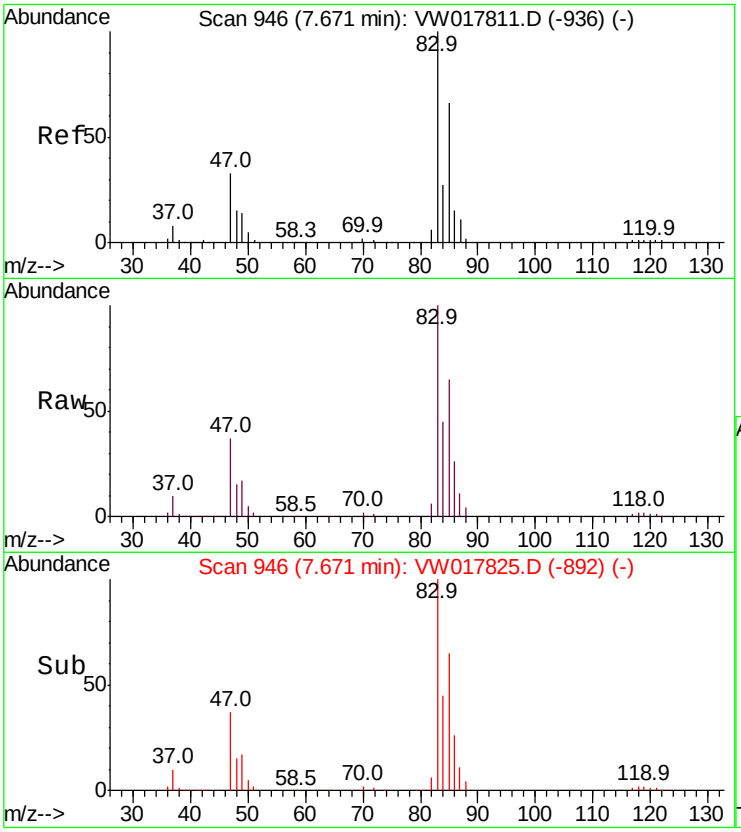


#23
Bromochloromethane
Concen: 26.086 ug/L
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion:128 Resp: 44869

Ion	Ratio	Lower	Upper
128	100		
49	186.5	98.3	182.5#
130	134.5	84.4	156.7
51	59.3	35.0	52.4#



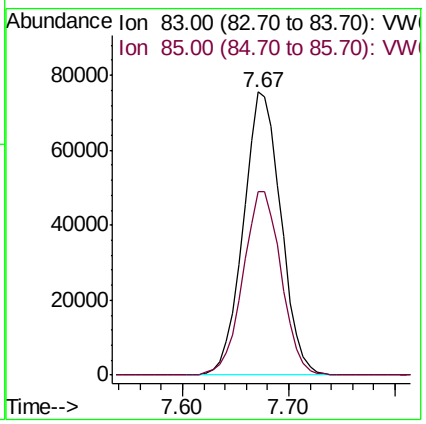


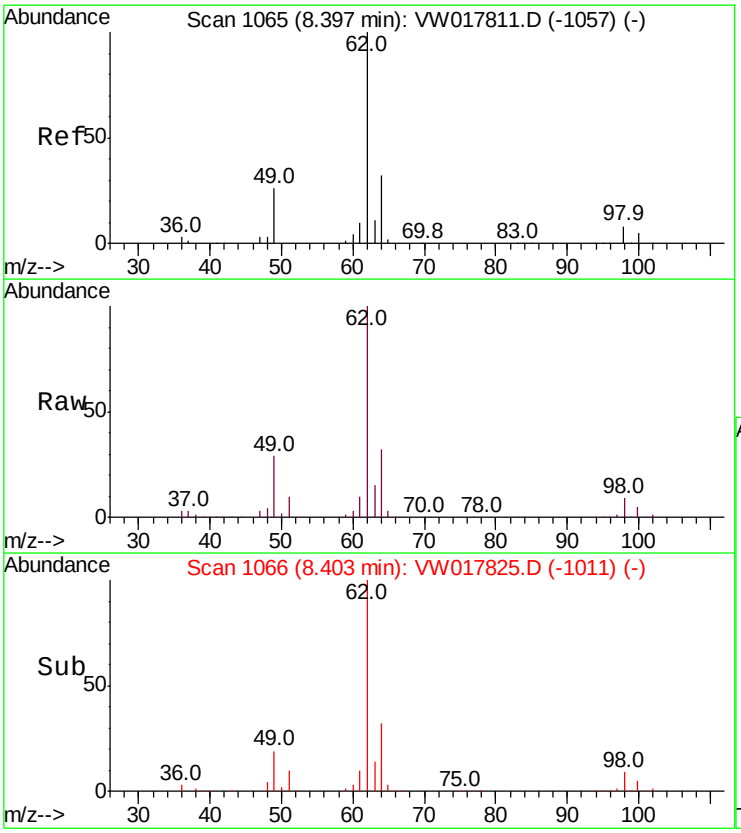
#25
Chloroform
Concen: 26.951 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 187218

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.7	84.9

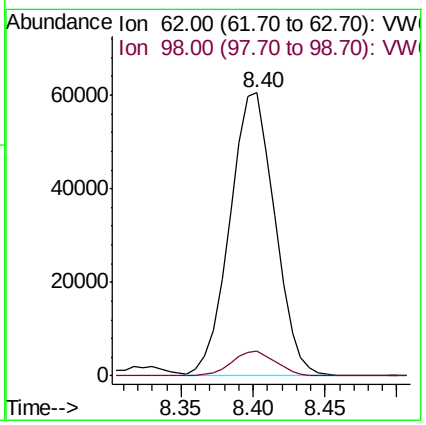


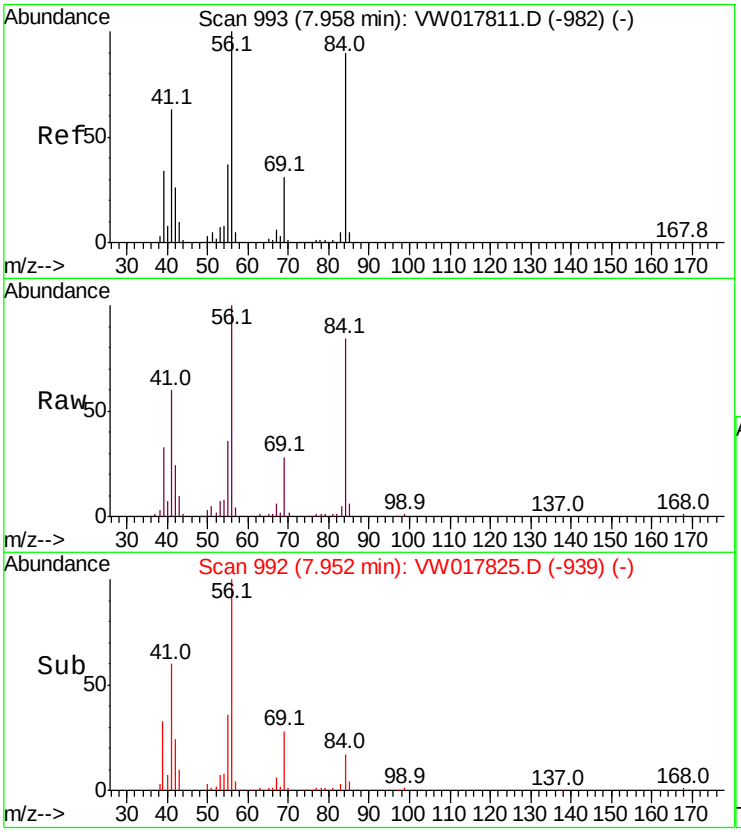


#27
1,2-Dichloroethane
Concen: 28.998 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 62 Resp: 130300

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.3	9.5



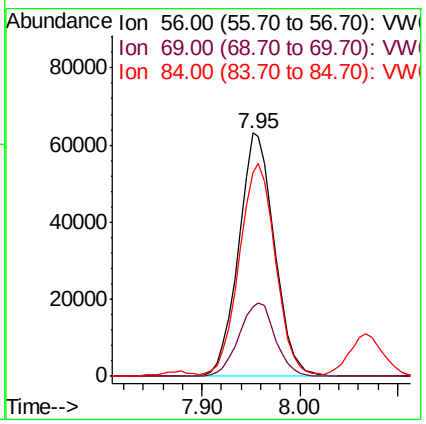


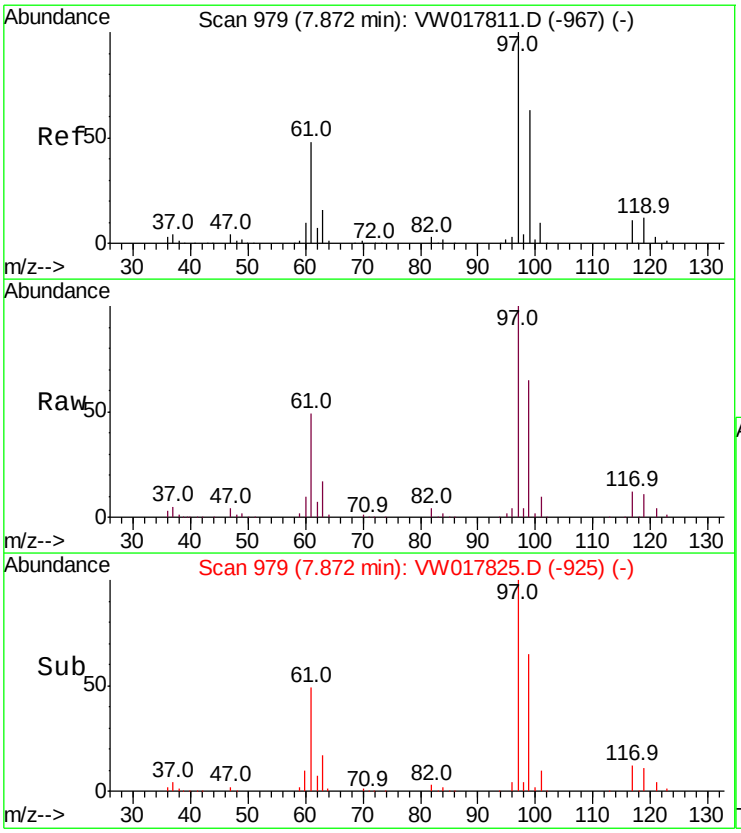
#30
Cyclohexane
Concen: 24.280 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 160050

Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.0	37.4
84	89.2	76.6	115.0

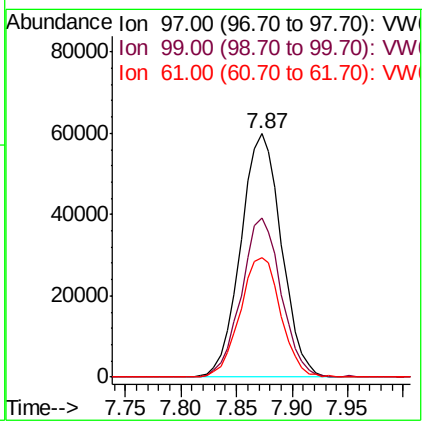


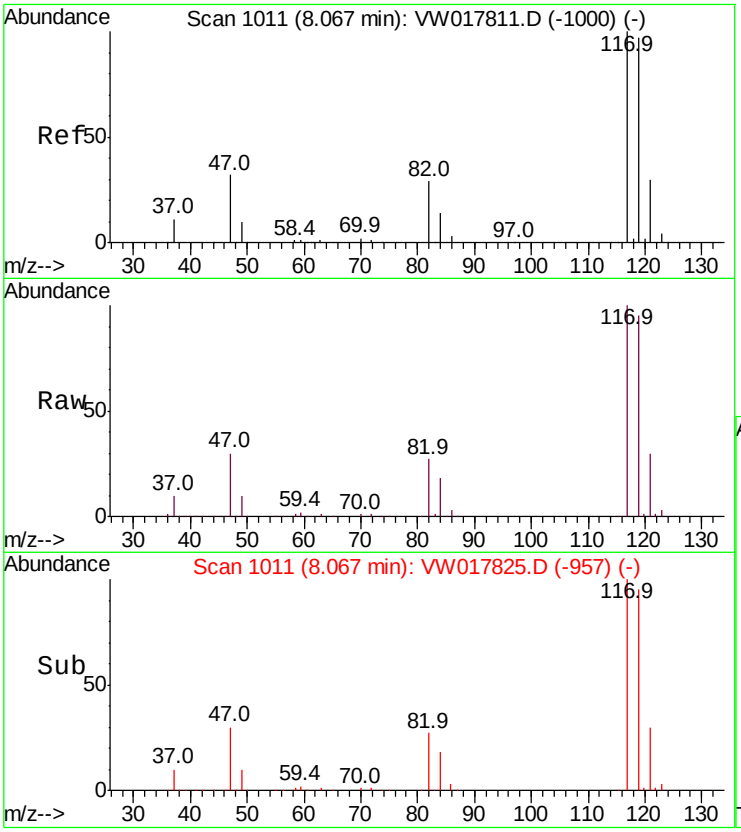


#31
1,1,1-Trichloroethane
Concen: 23.915 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 97 Resp: 152345

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.1	76.7
61	49.0	35.8	53.8



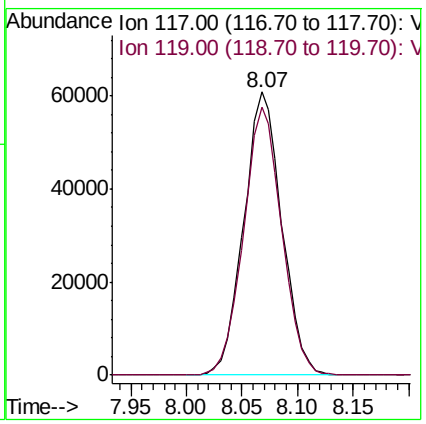


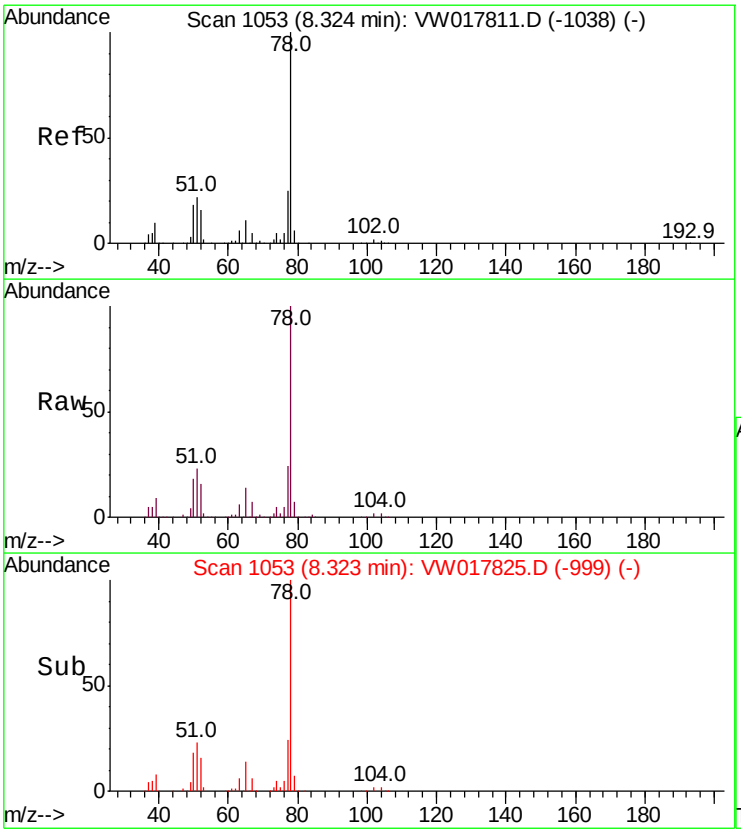
#32
Carbon tetrachloride
Concen: 24.070 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 144666

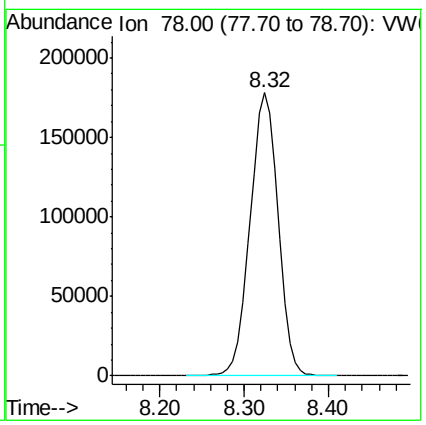
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.5	114.7

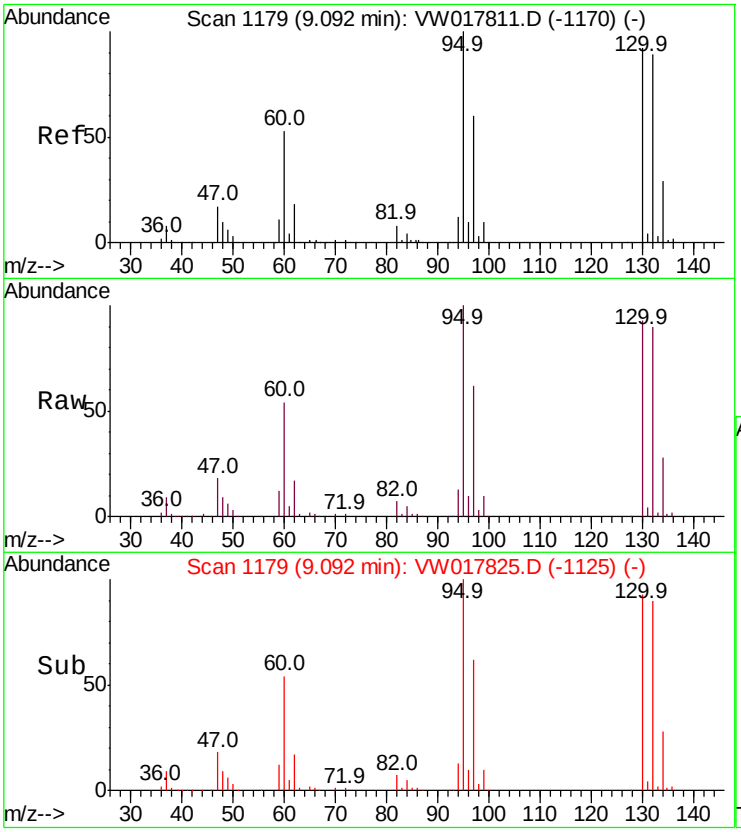




#34
Benzene
Concen: 25.535 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 78 Resp: 404338



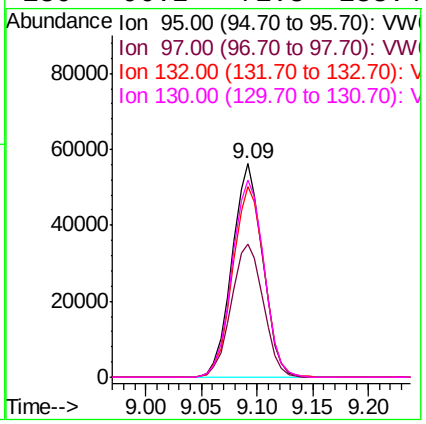


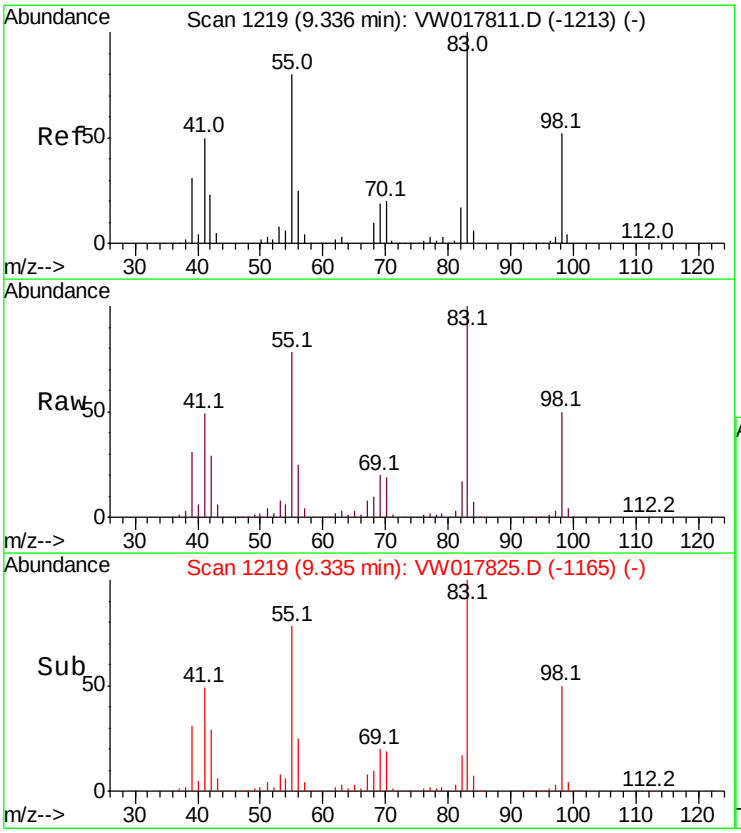
#35
Trichloroethene
Concen: 24.433 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 107091

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.8	87.0
132	92.3	68.3	126.9
130	96.2	71.8	133.4

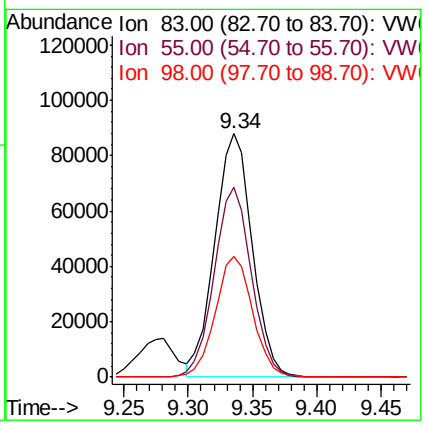


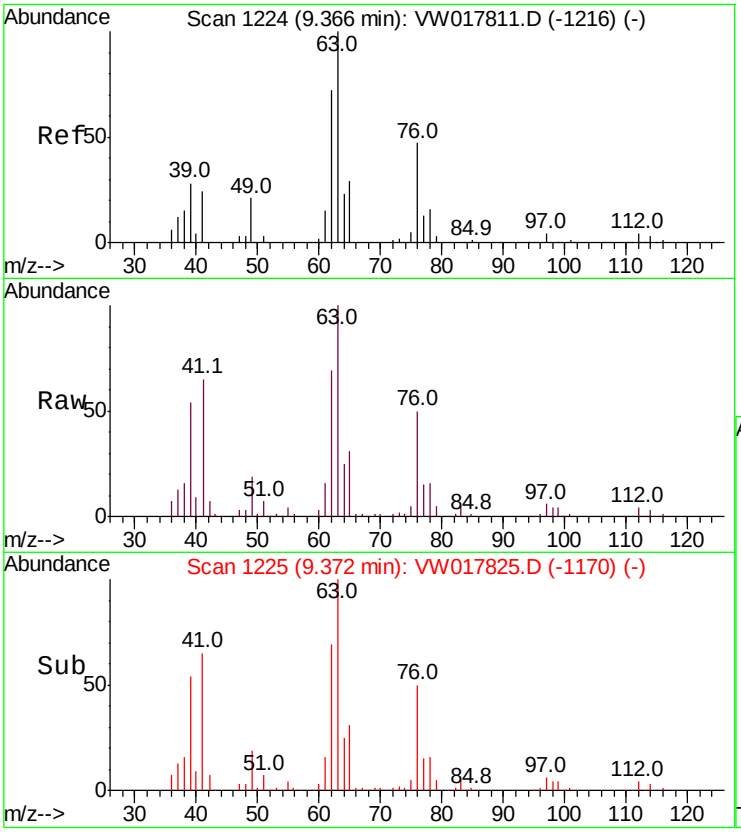


#36
Methylcyclohexane
Concen: 23.442 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 83 Resp: 179611

Ion	Ratio	Lower	Upper
83	100		
55	77.6	57.6	86.4
98	49.4	39.7	59.5



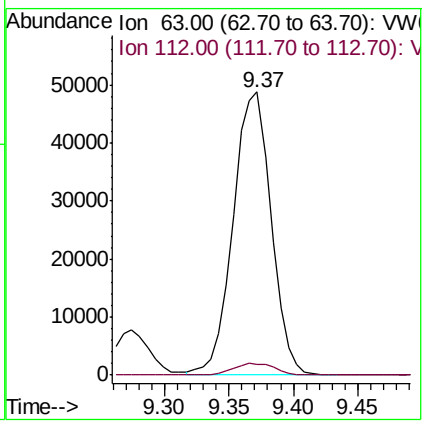


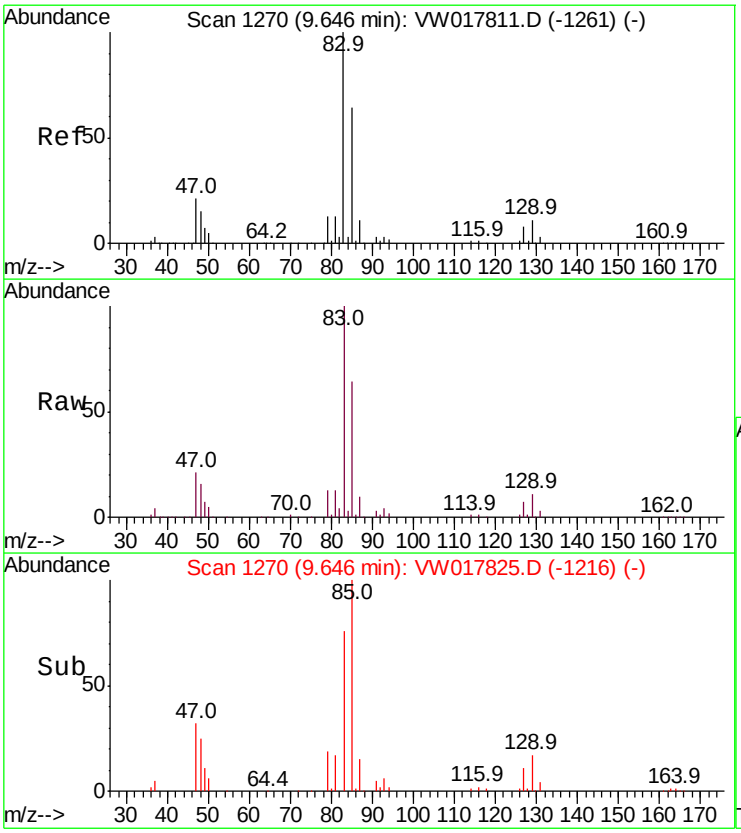
#40
1,2-Dichloropropane
Concen: 26.627 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 99534

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

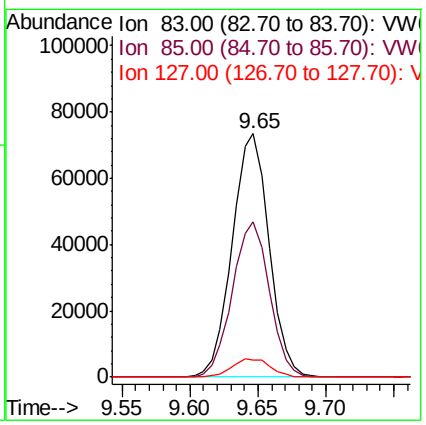


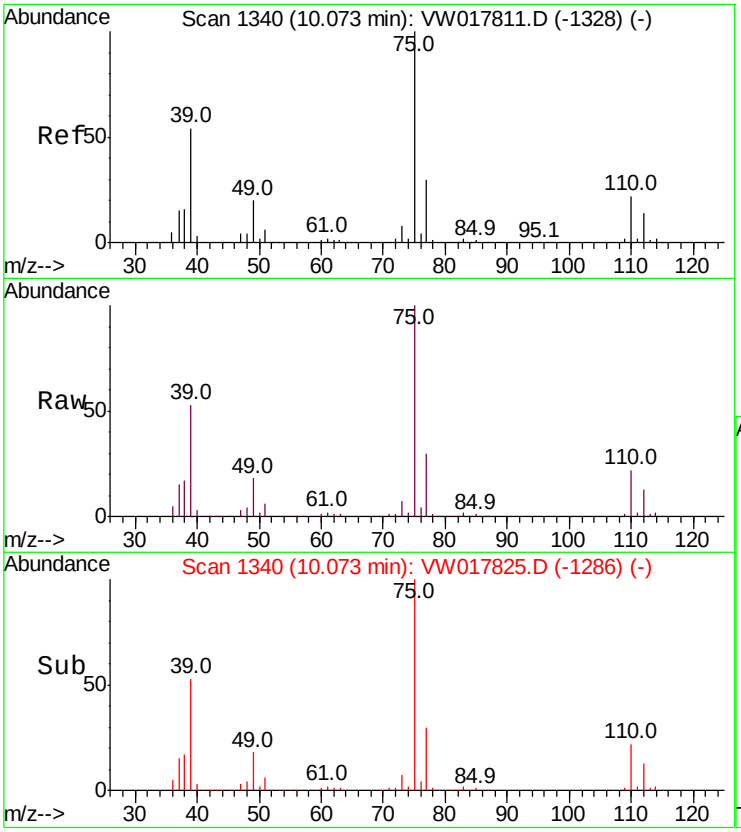


#41
Bromodichloromethane
Concen: 27.165 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 83 Resp: 138997

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.5	82.7
127	6.8	6.9	10.3#



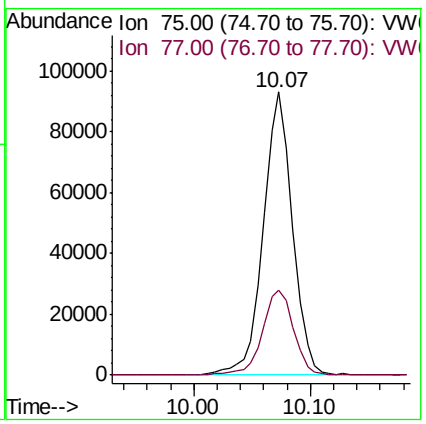


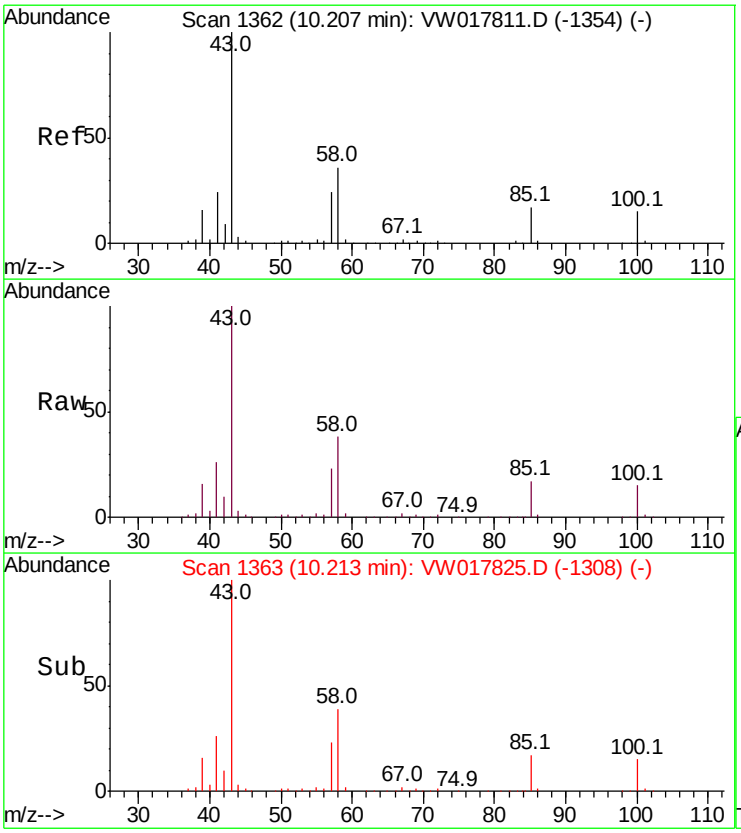
#42
cis-1,3-Dichloropropene
Concen: 27.204 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 162279

Ion	Ratio	Lower	Upper
75	100		
77	30.1	21.6	40.2

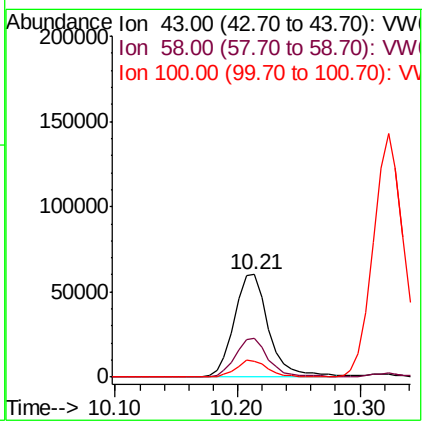


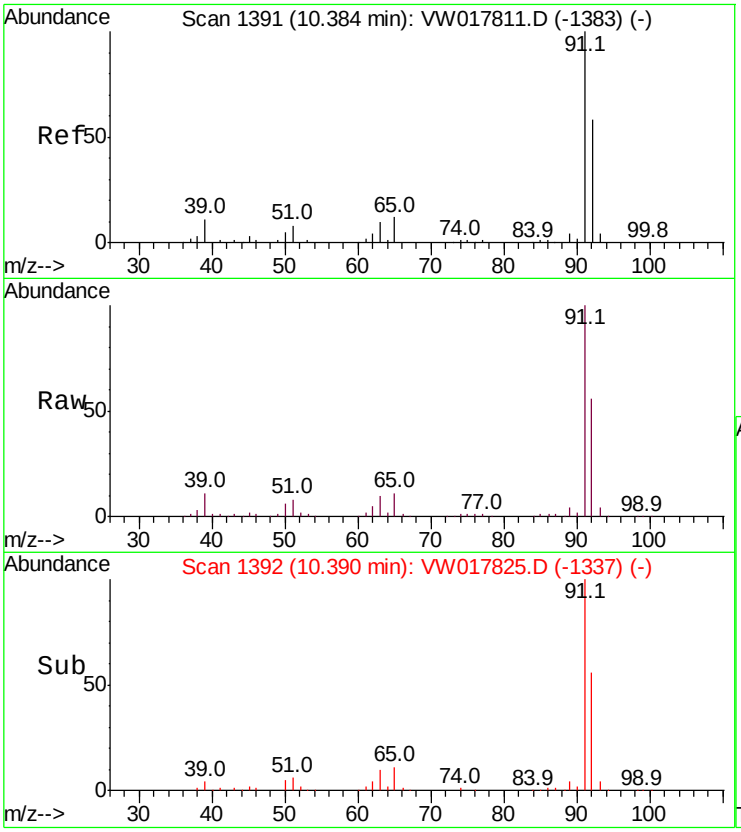


#43
4-Methyl-2-pentanone
Concen: 65.119 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 43 Resp: 118263

Ion	Ratio	Lower	Upper
43	100		
58	36.0	31.0	46.4
100	15.4	13.5	20.3



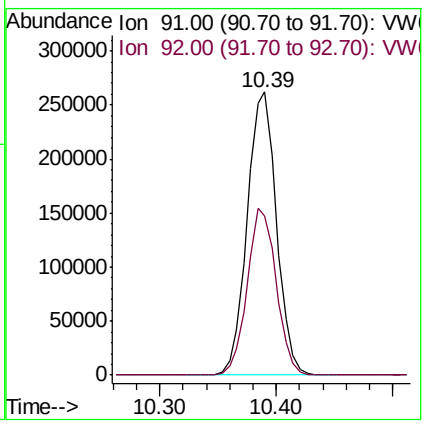


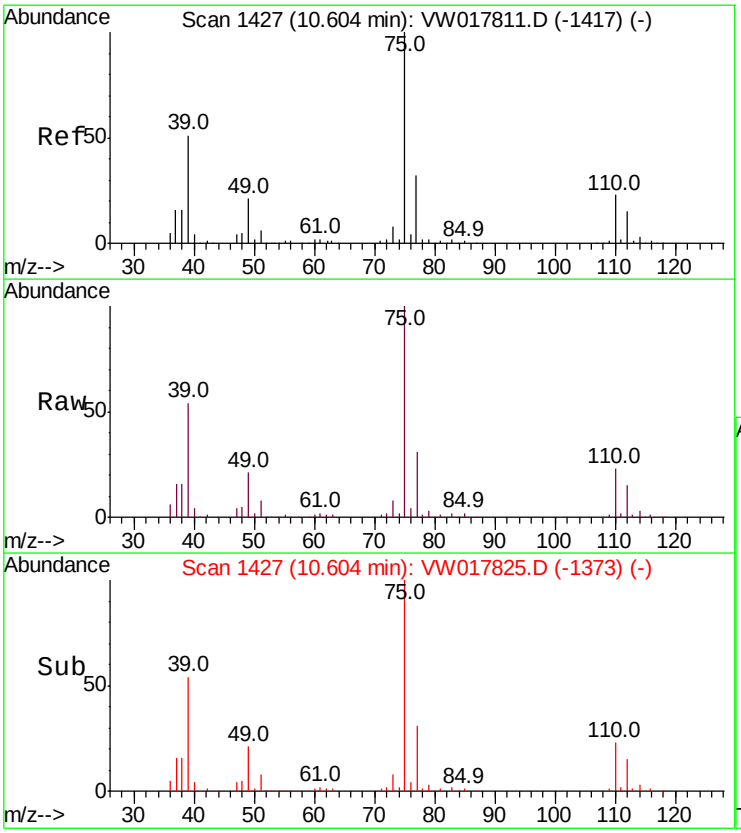
#44
Toluene
Concen: 25.521 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 460813

Ion	Ratio	Lower	Upper
91	100		
92	56.4	41.0	76.2

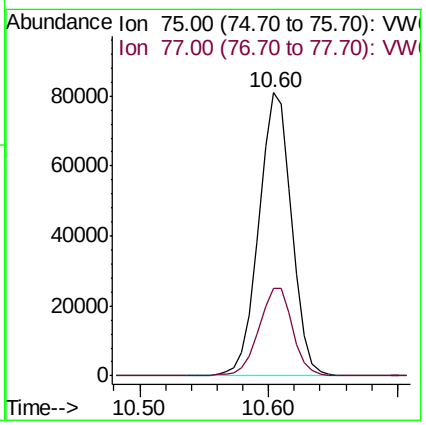


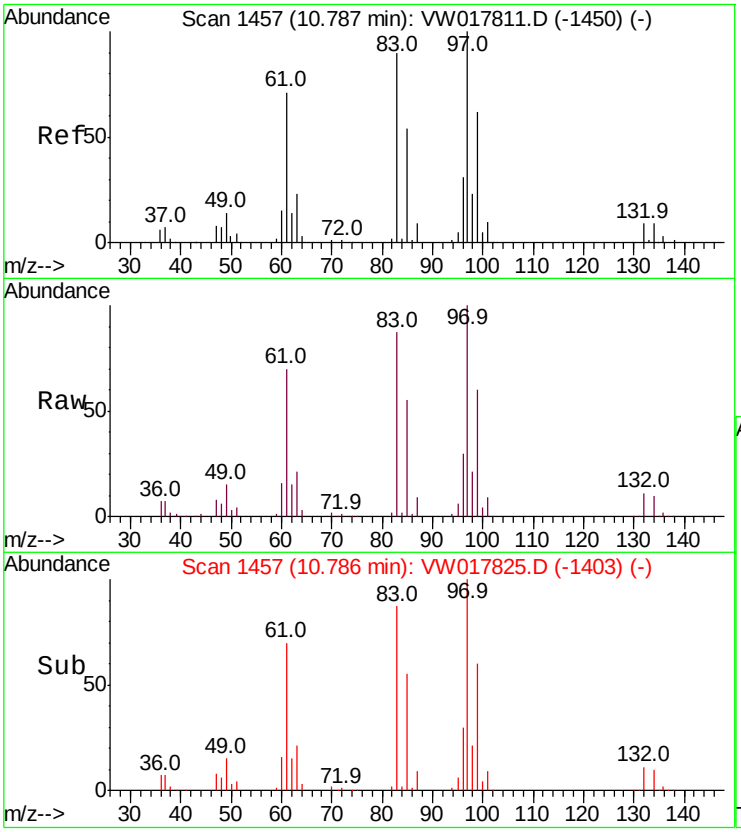


#45
trans-1,3-Dichloropropene
Concen: 28.128 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 75 Resp: 142882

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.6	40.0



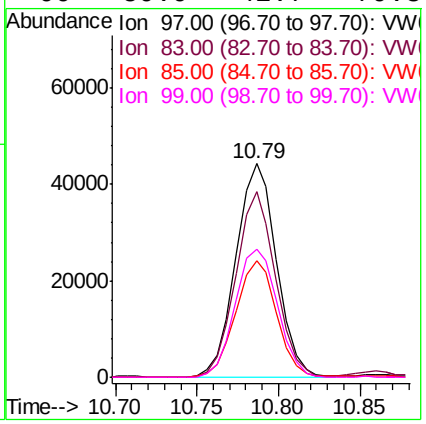


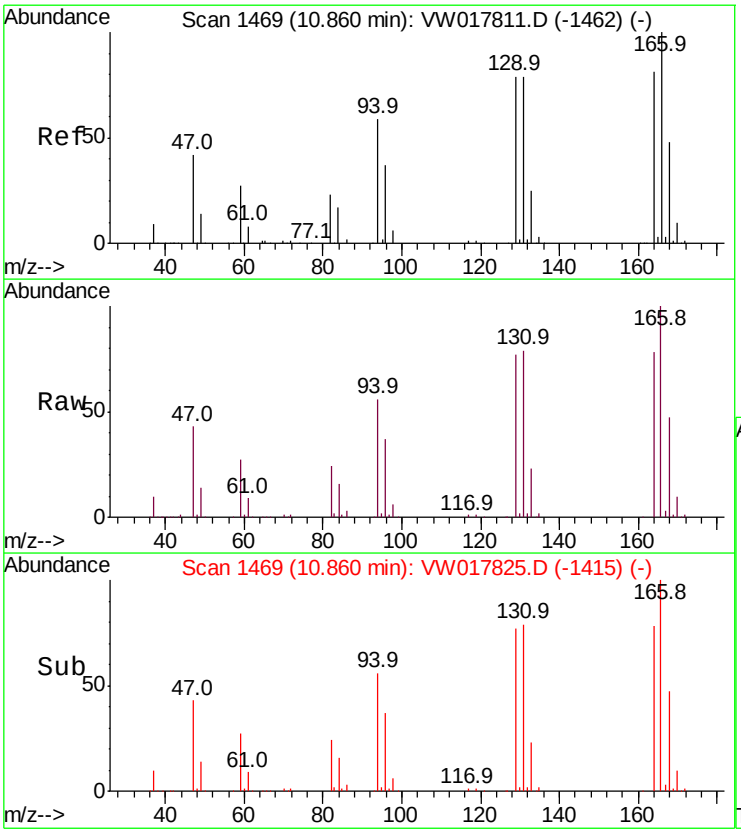
#46
1,1,2-Trichloroethane
Concen: 27.643 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 76807

Ion	Ratio	Lower	Upper
97	100		
83	86.9	58.9	109.5
85	54.7	37.1	68.9
99	59.9	42.7	79.3

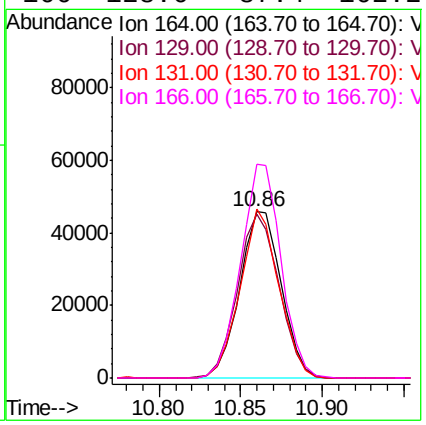


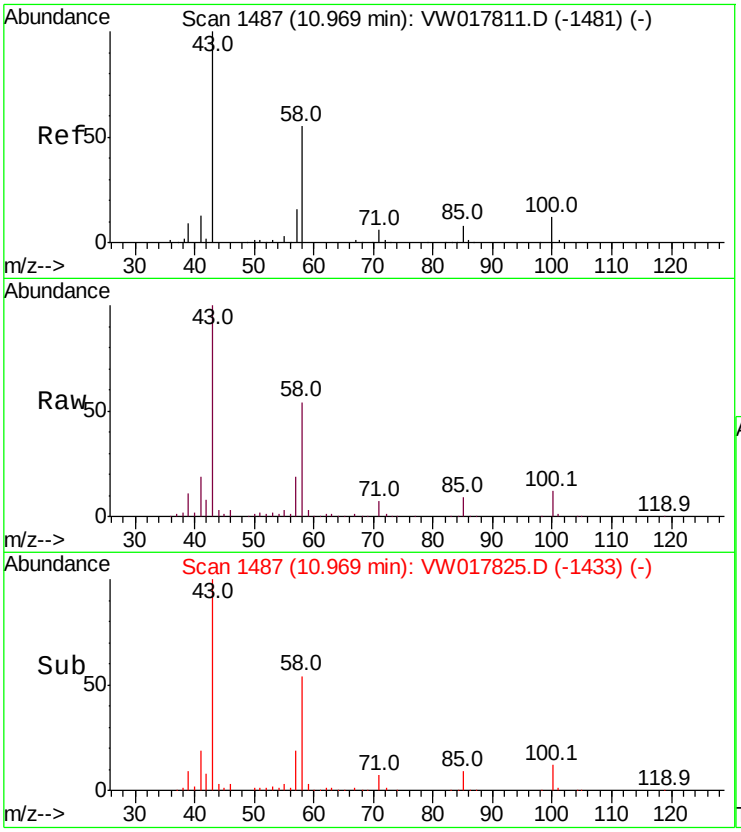


#47
Tetrachloroethene
Concen: 23.737 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion:164 Resp: 81340

Ion	Ratio	Lower	Upper
164	100		
129	98.4	62.9	116.9
131	101.4	63.8	118.6
166	128.6	87.4	162.2



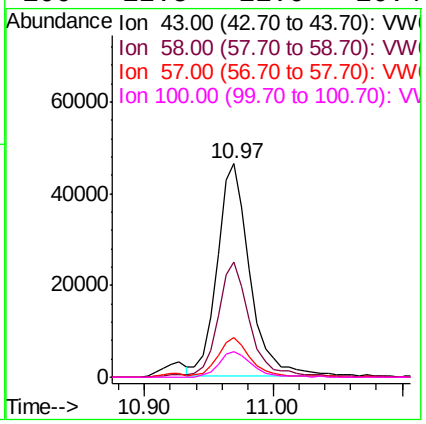


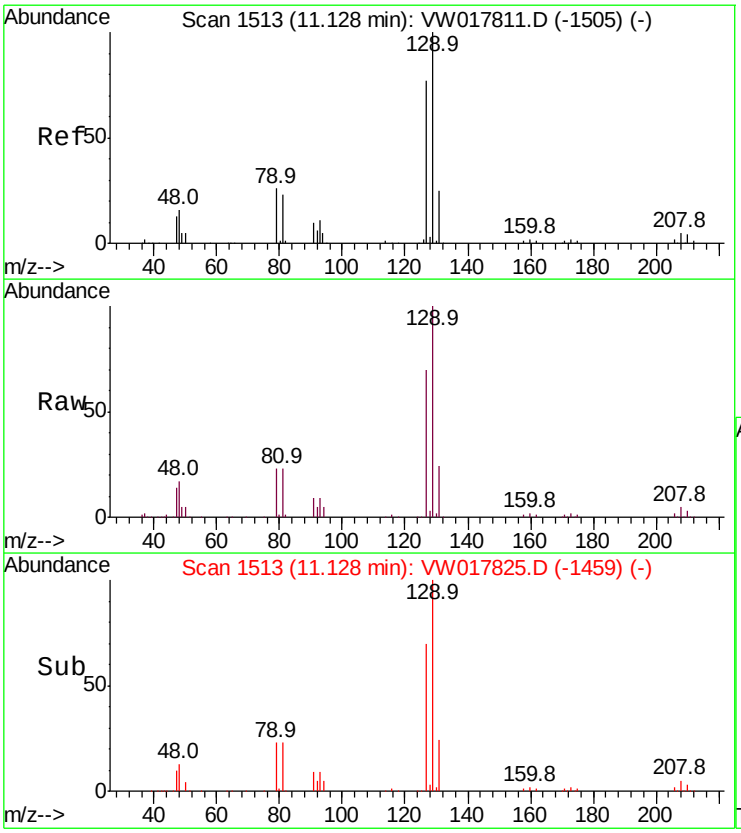
#49
2-Hexanone
Concen: 63.508 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 81830

Ion	Ratio	Lower	Upper
43	100		
58	51.2	44.2	66.4
57	18.8	16.1	24.1
100	12.5	11.0	16.4

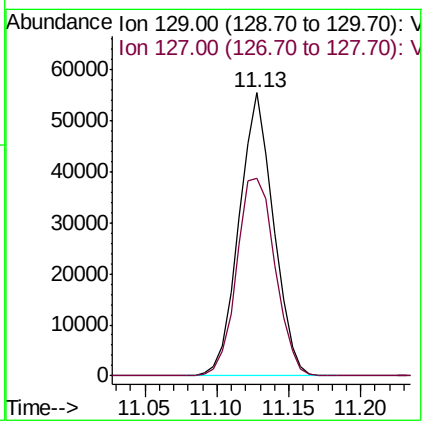


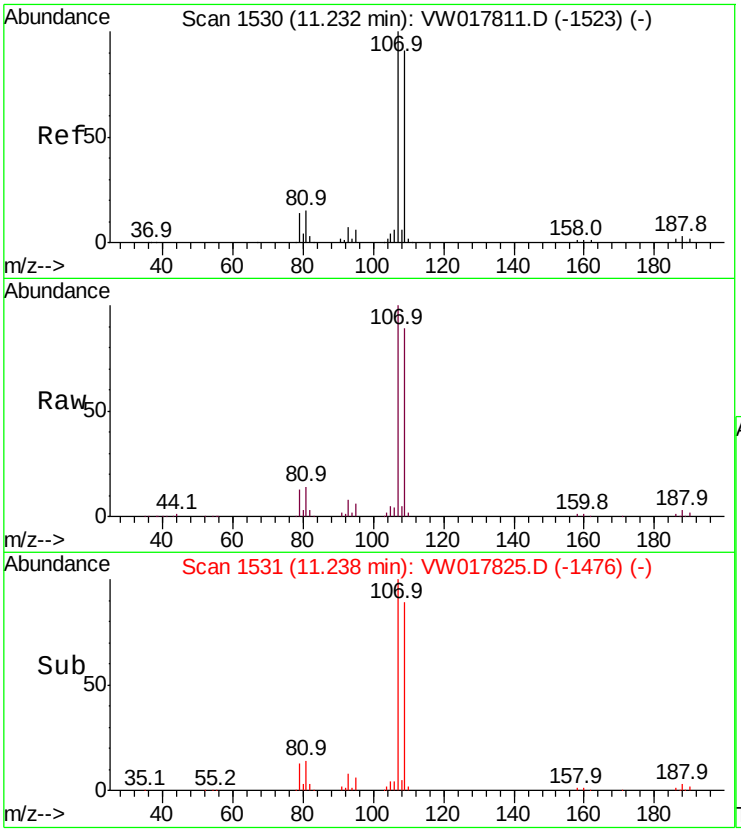


#50
Dibromochloromethane
Concen: 27.847 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion:129 Resp: 91859

Ion	Ratio	Lower	Upper
129	100		
127	69.9	56.1	104.3



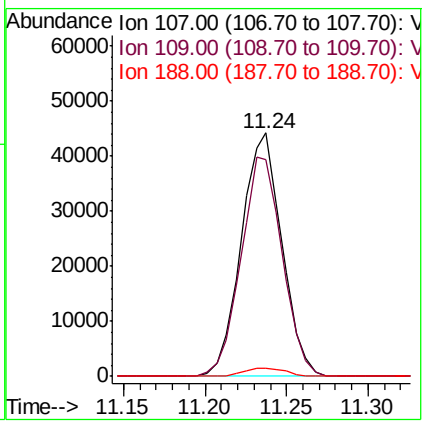


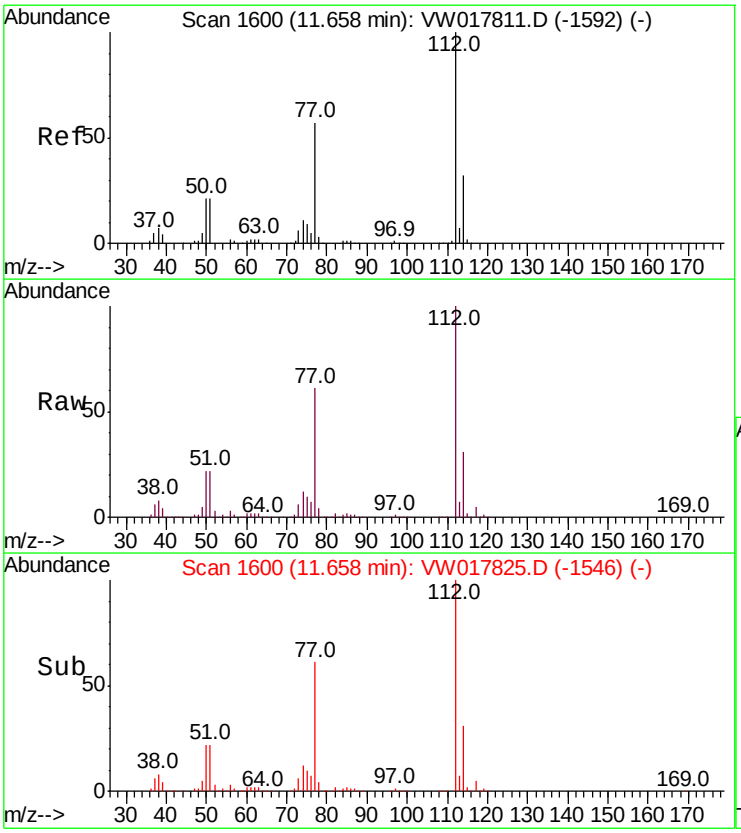
#51
1,2-Dibromoethane
Concen: 29.117 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:107 Resp: 76592

Ion	Ratio	Lower	Upper
107	100		
109	88.9	68.5	127.1
188	3.4	2.7	4.1

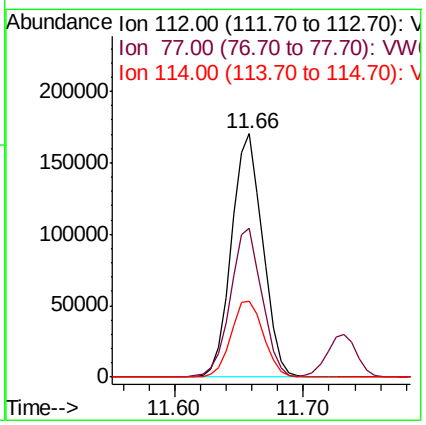


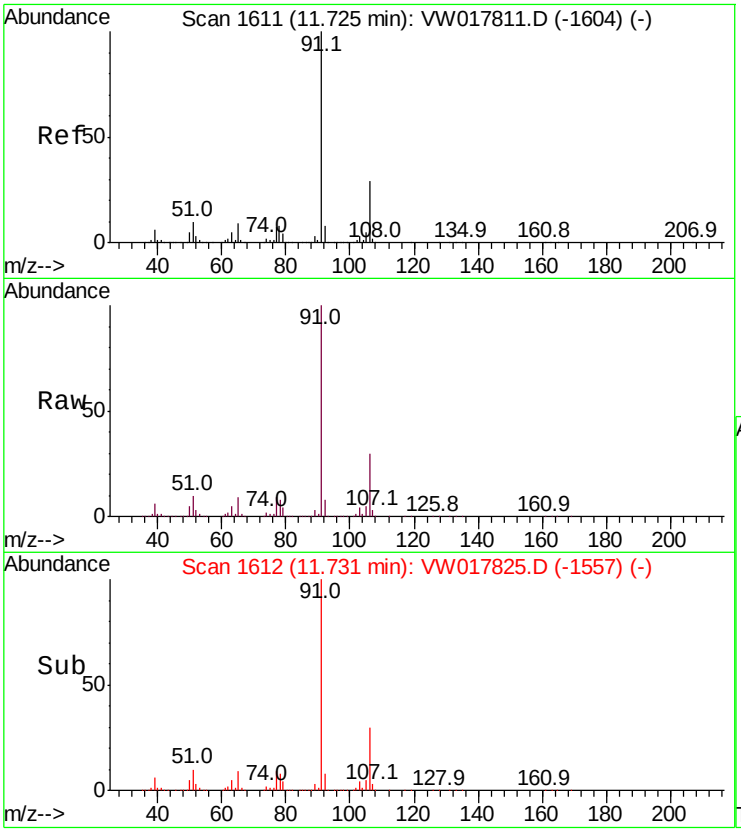


#52
Chlorobenzene
Concen: 25.399 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion:112 Resp: 286289

Ion	Ratio	Lower	Upper
112	100		
77	61.4	43.4	65.2
114	31.4	21.6	40.2



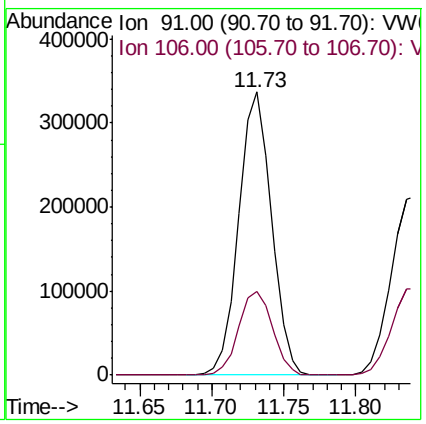


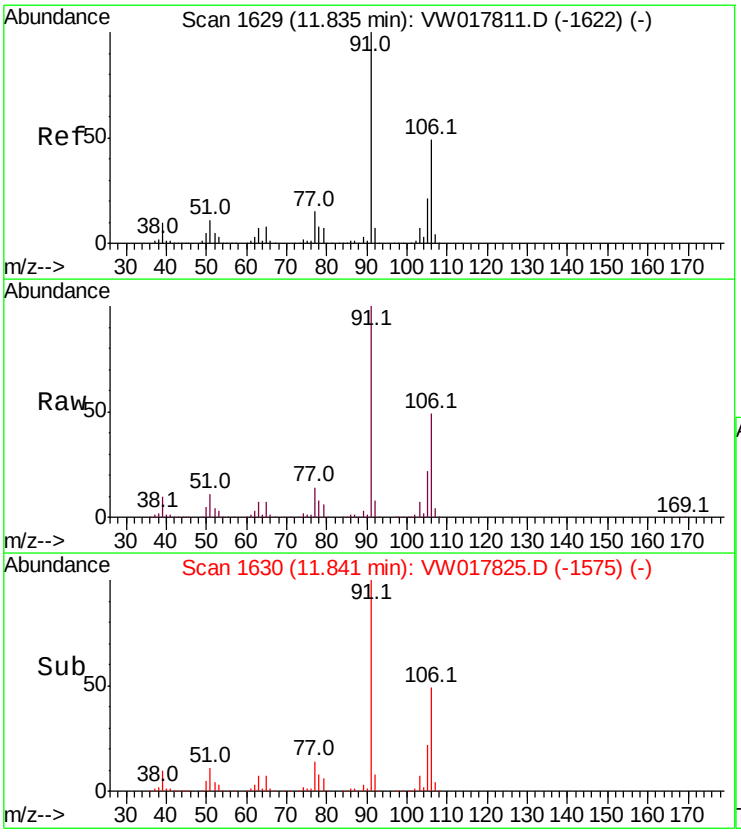
#53
Ethylbenzene
Concen: 25.927 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 531177

Ion	Ratio	Lower	Upper
91	100		
106	29.5	22.0	41.0

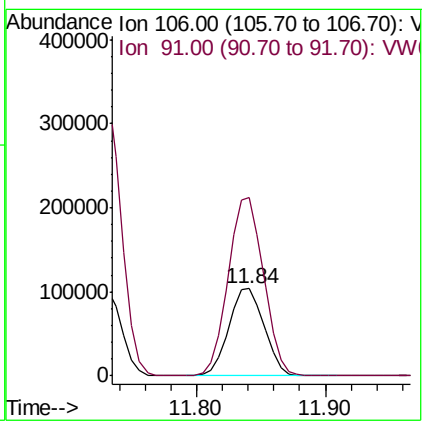


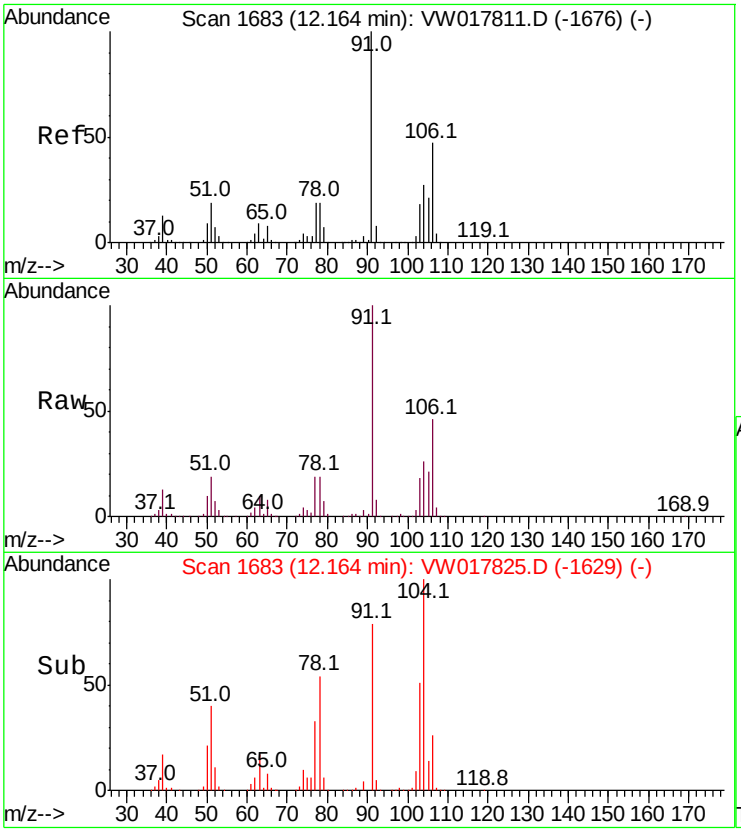


#54
m,p-Xylene
Concen: 24.778 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion:106 Resp: 198579

Ion	Ratio	Lower	Upper
106	100		
91	204.8	141.6	263.0



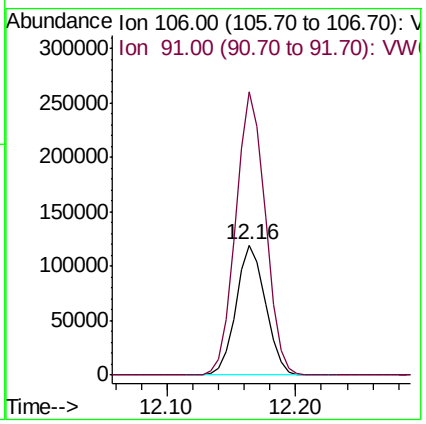


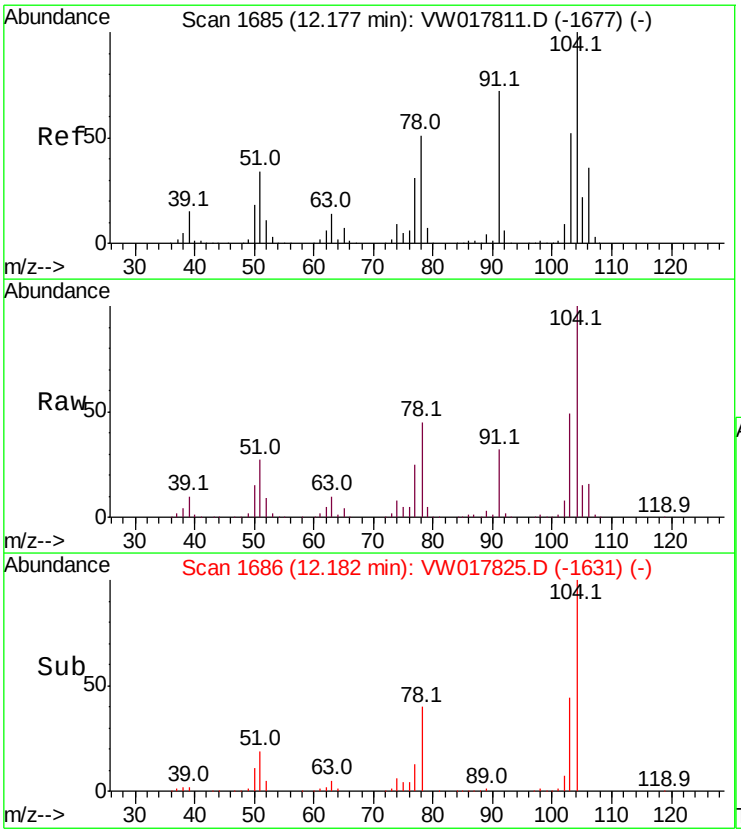
#55
o-xylene
Concen: 24.975 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 188235

Ion	Ratio	Lower	Upper
106	100		
91	217.7	145.7	270.7

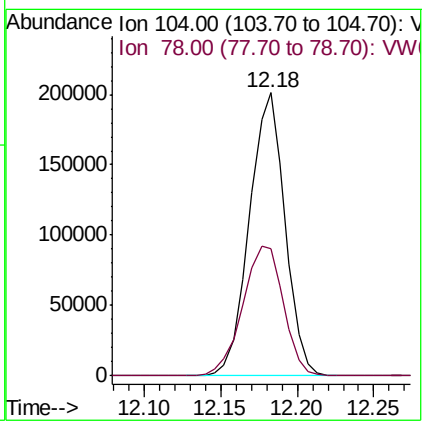


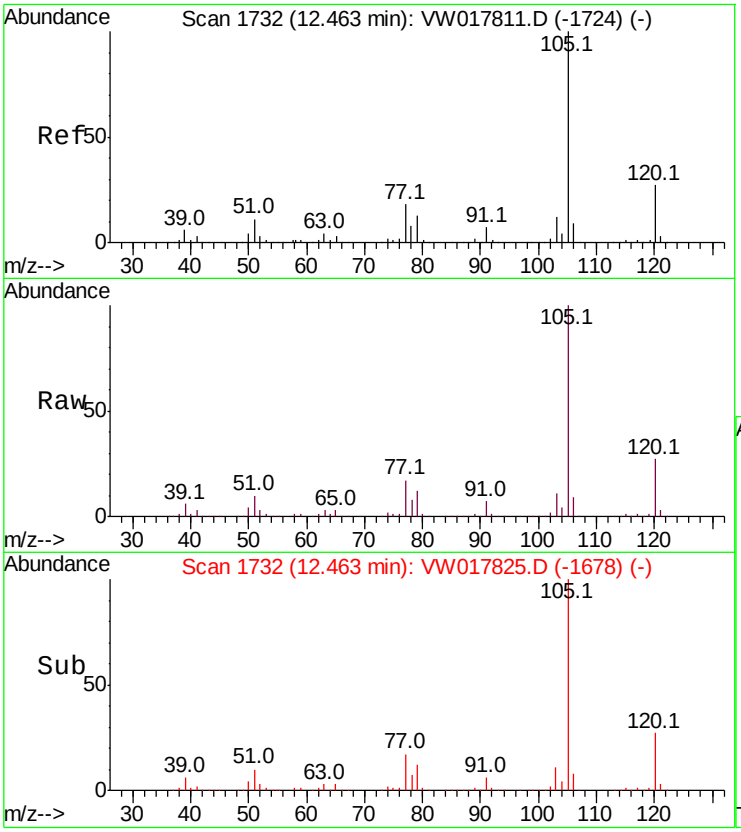


#56
Styrene
Concen: 25.953 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion:104 Resp: 325366

Ion	Ratio	Lower	Upper
104	100		
78	45.0	31.6	58.8



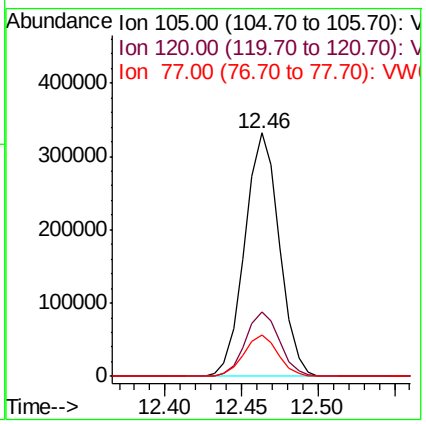


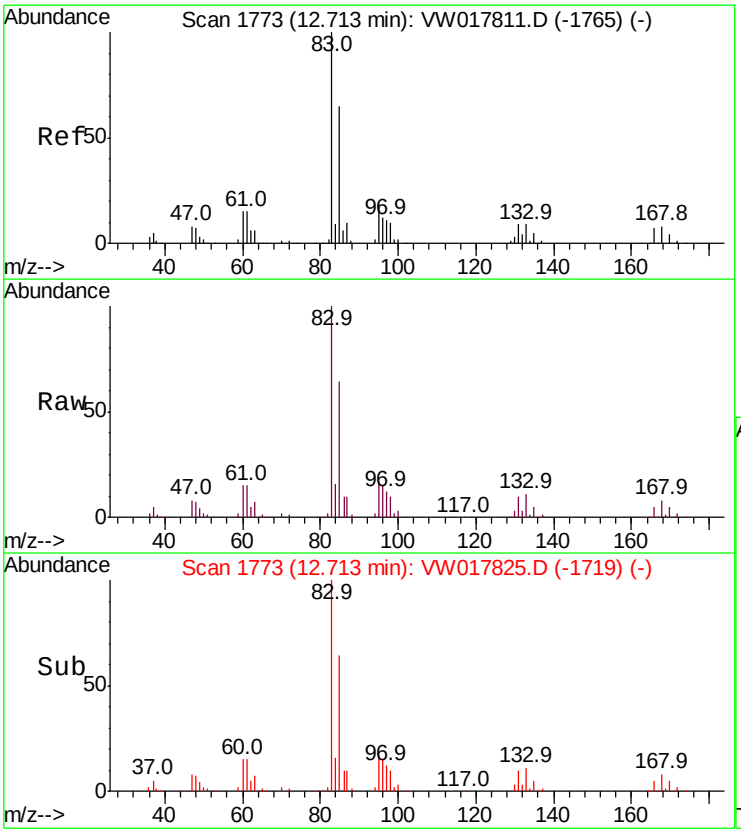
#57
Isopropylbenzene
Concen: 24.986 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 521370

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.4	32.2
77	16.7	12.7	19.1

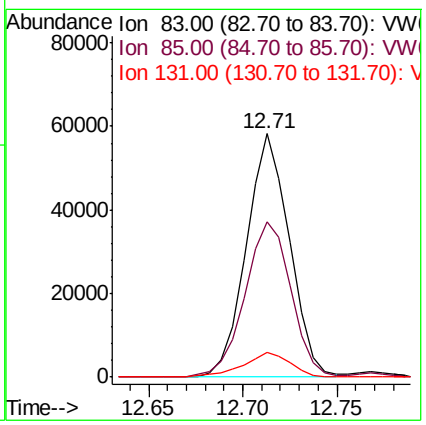


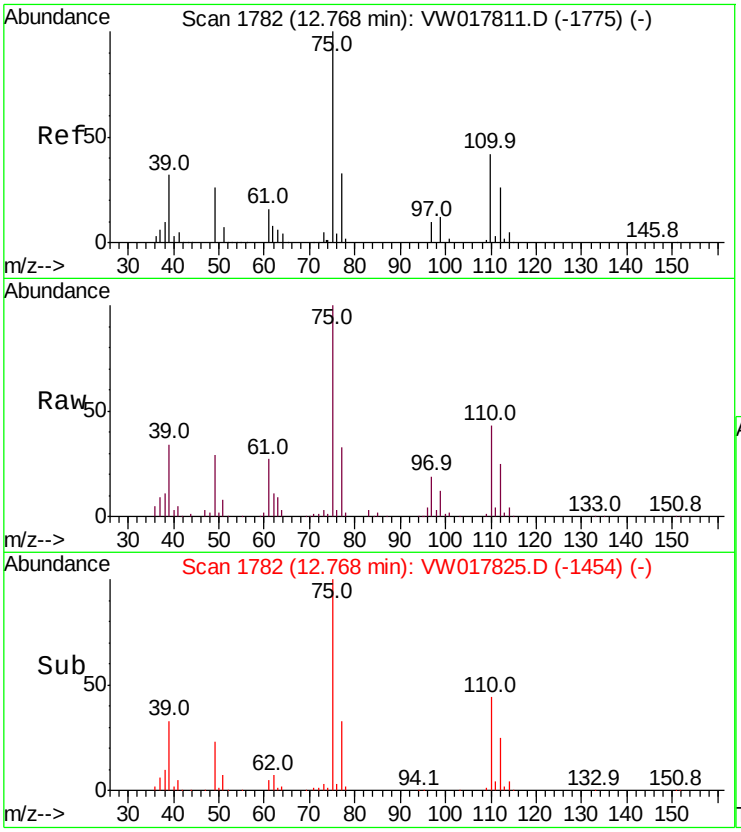


#58
1,1,2,2-Tetrachloroethane
Concen: 29.745 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 83 Resp: 92247

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.6	84.8
131	10.3	7.8	11.8



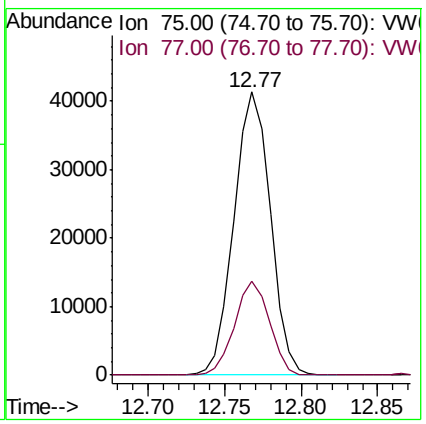


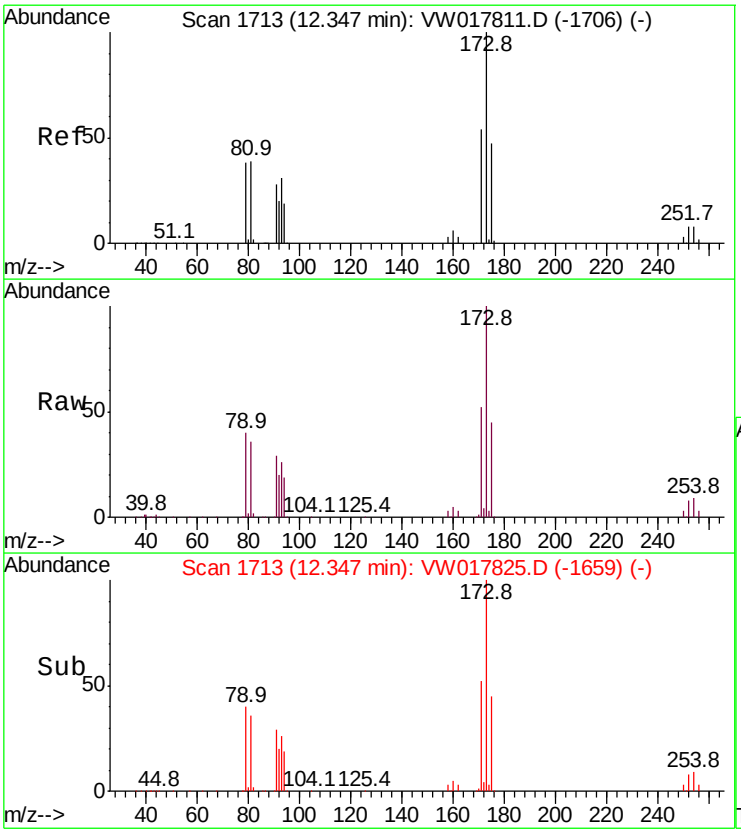
#59
1,2,3-Trichloropropane
Concen: 30.028 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 68456

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.0

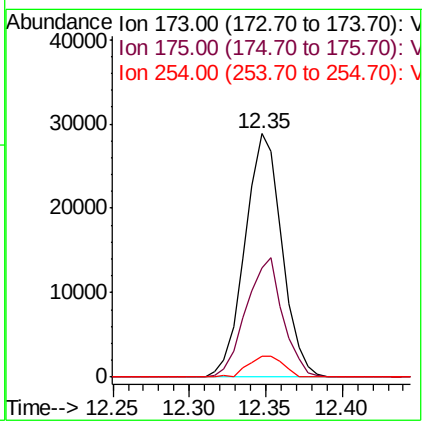


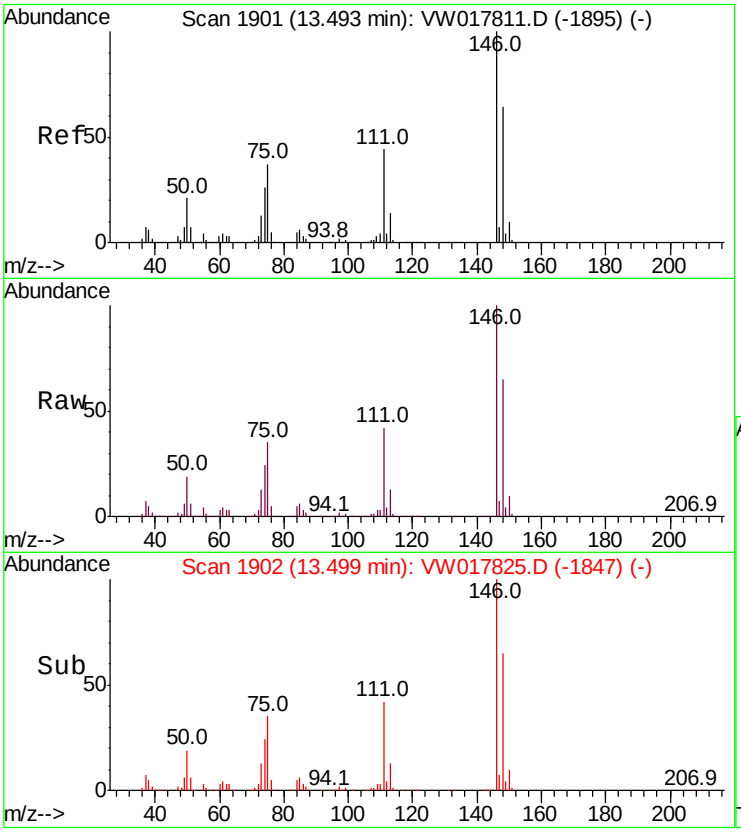


#62
Bromoform
Concen: 27.891 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion:173 Resp: 48519

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.1	57.1
254	8.0	6.7	10.1



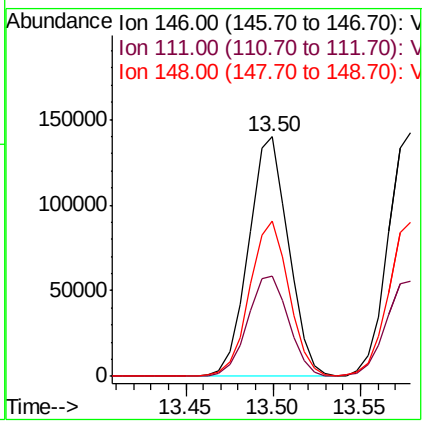


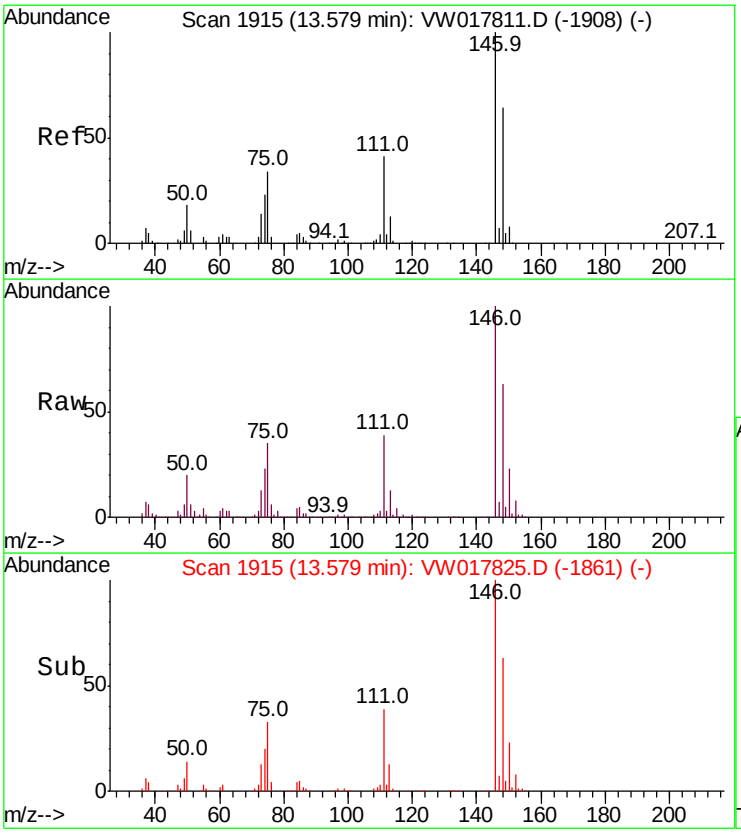
#63
1,3-Dichlorobenzene
Concen: 25.281 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 221844

Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.5	54.7
148	64.8	47.7	88.5

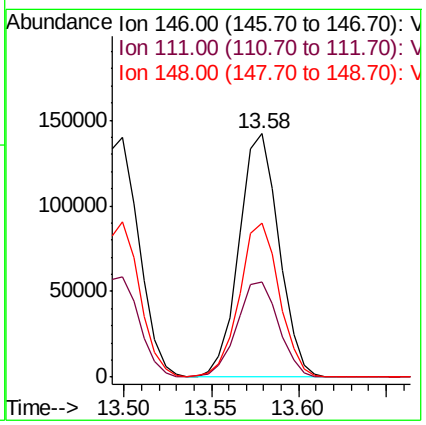


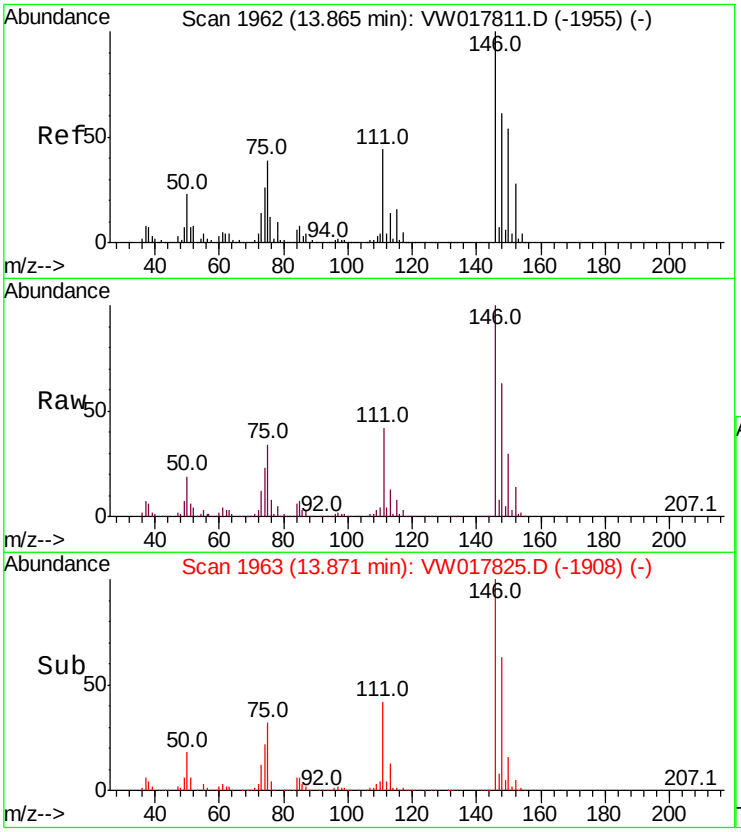


#64
1,4-Dichlorobenzene
Concen: 25.577 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion:146 Resp: 225542

Ion	Ratio	Lower	Upper
146	100		
111	39.1	27.7	51.5
148	63.1	44.2	82.2



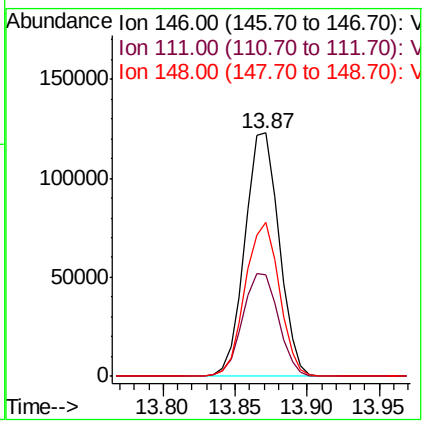


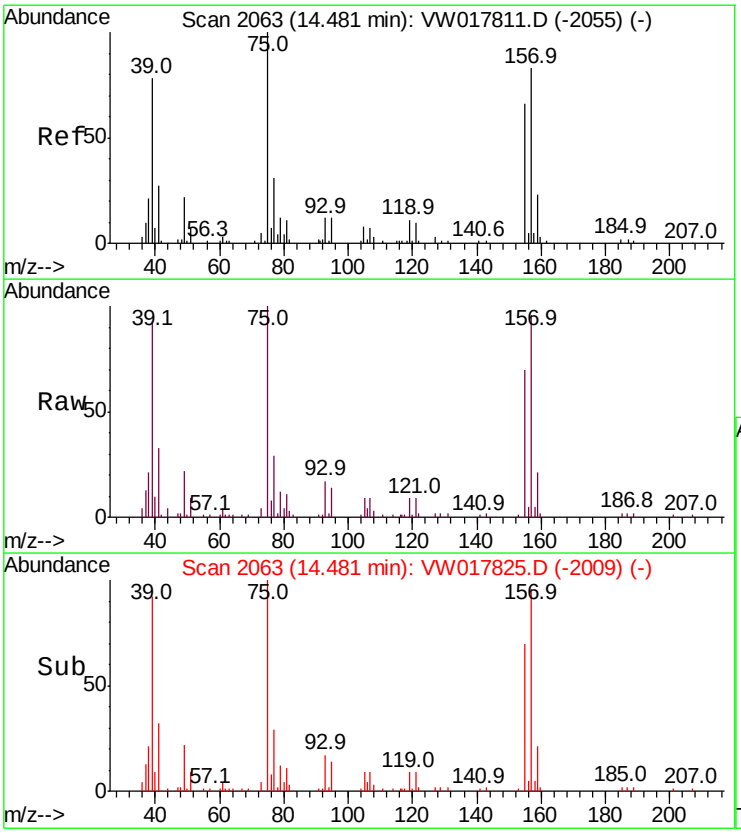
#65
1,2-Dichlorobenzene
Concen: 26.158 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 201689

Ion	Ratio	Lower	Upper
146	100		
111	41.8	34.4	51.6
148	63.4	50.6	76.0

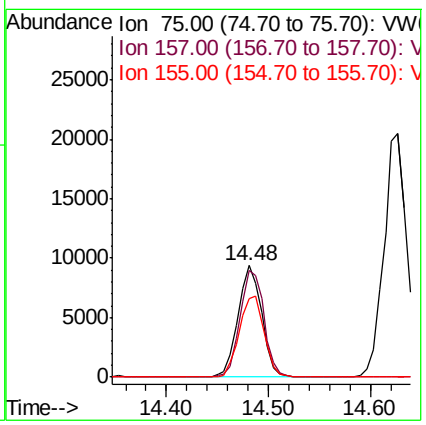


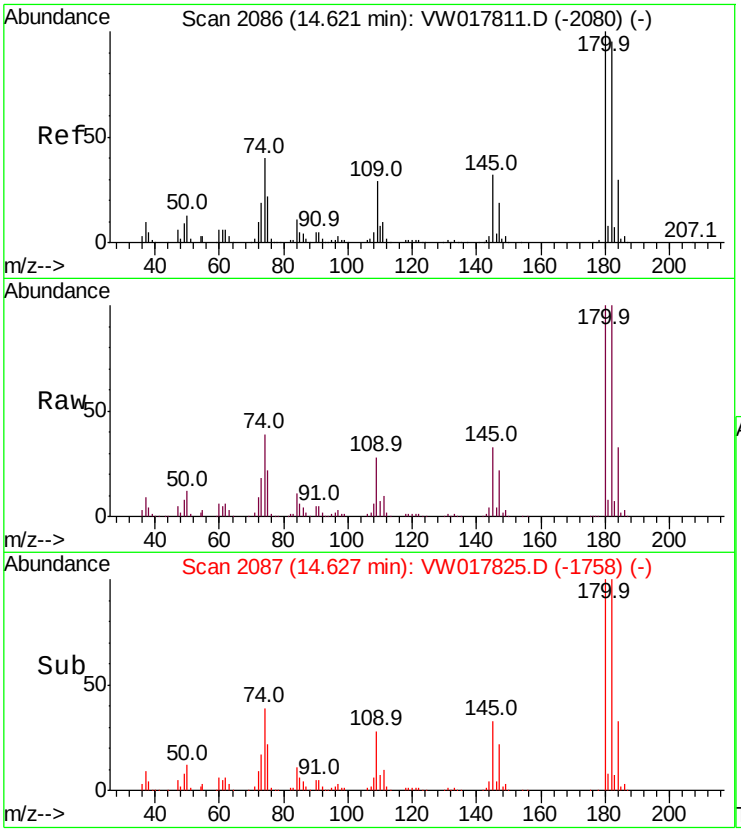


#66
1,2-Dibromo-3-chloropropane
Concen: 29.519 ug/L
RT: 14.48 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion: 75 Resp: 14991

Ion	Ratio	Lower	Upper
75	100		
157	95.7	70.2	105.4
155	70.2	59.8	89.6



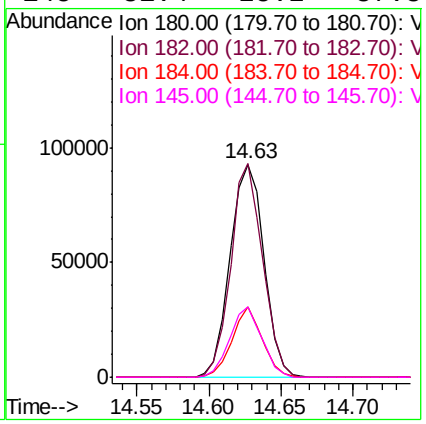


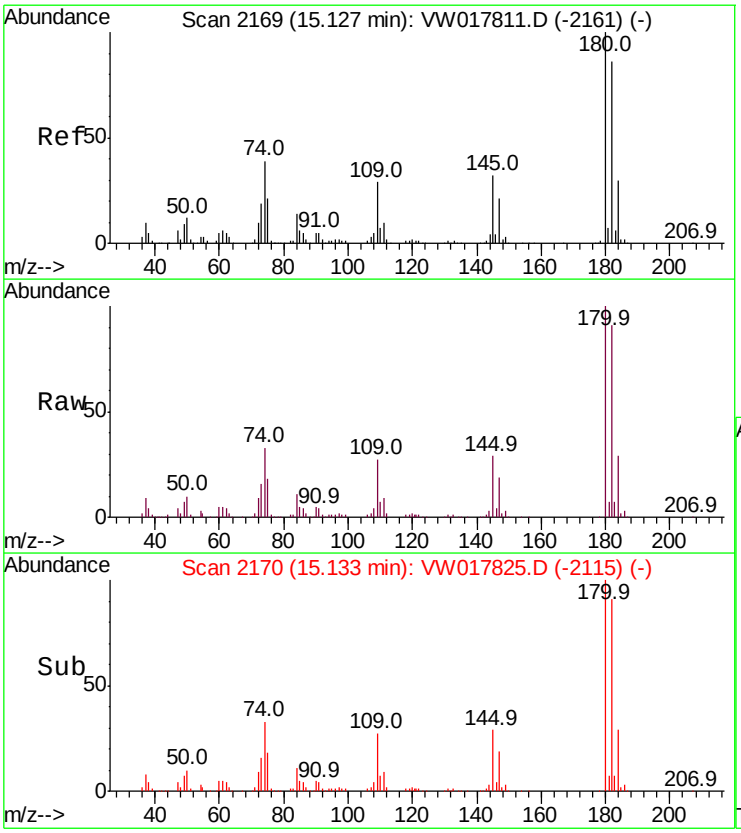
#67
1,3,5-Trichlorobenzene
Concen: 25.255 ug/L
RT: 14.63 min Scan# 2087
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 151927

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.2	114.2
184	29.6	23.6	35.4
145	31.4	25.2	37.8

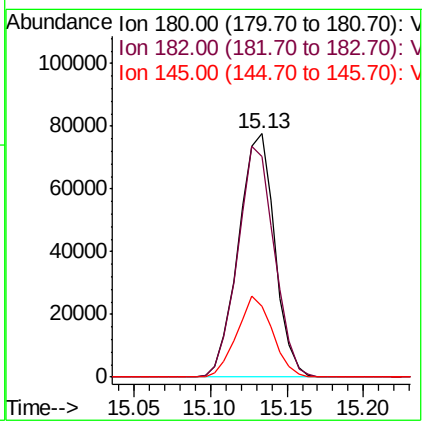


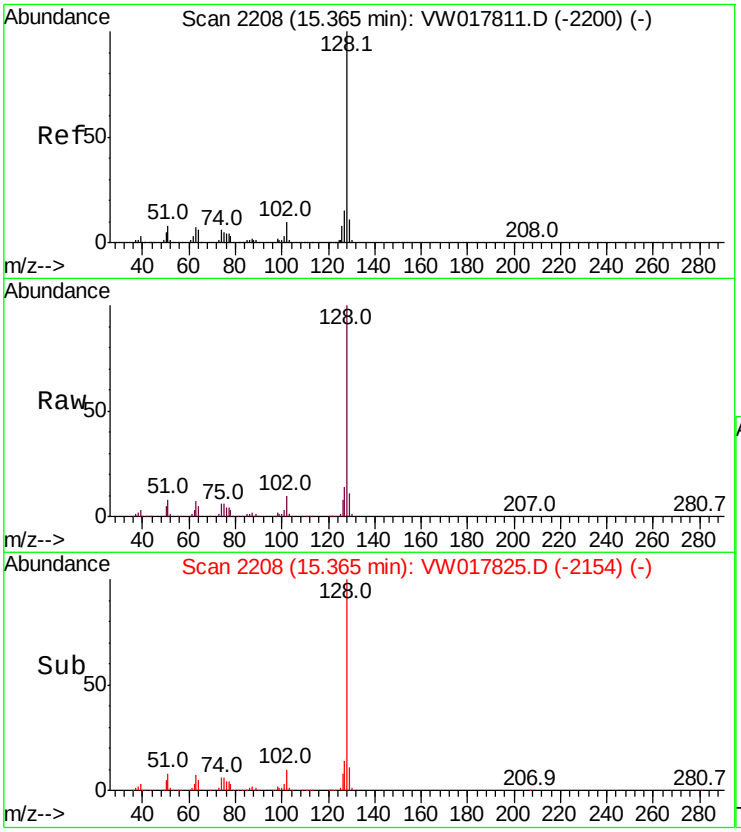


#68
1,2,4-trichlorobenzene
Concen: 25.861 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion:180 Resp: 128054

Ion	Ratio	Lower	Upper
180	100		
182	96.0	73.0	109.6
145	32.4	25.8	38.6



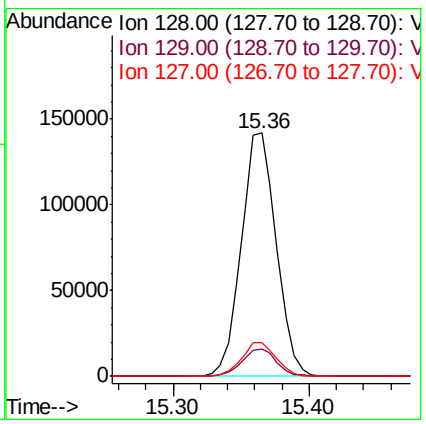


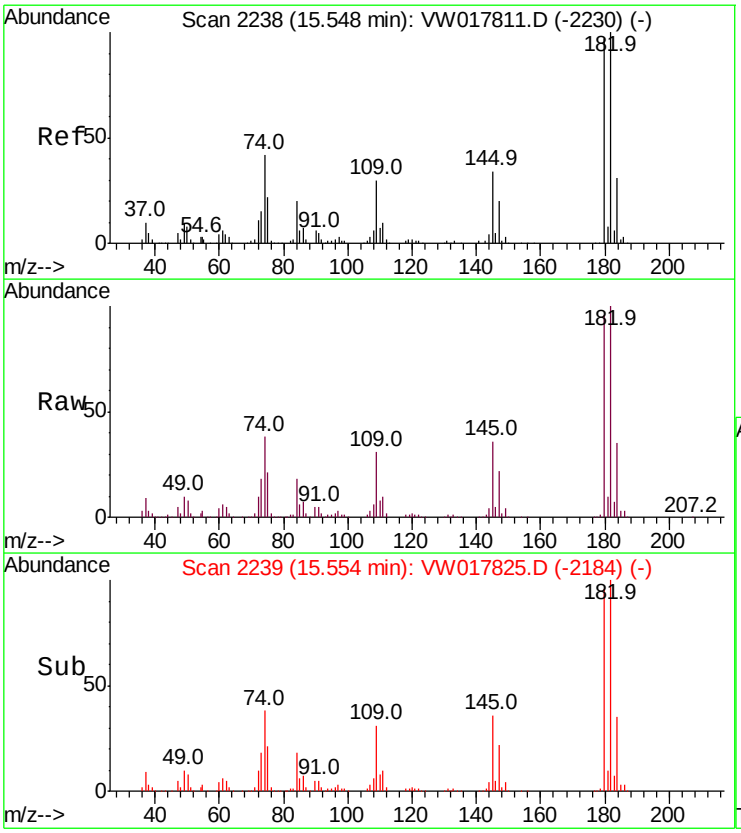
#69
Naphthalene
Concen: 27.081 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Instrument : MSVOA_W
ClientSampleId :

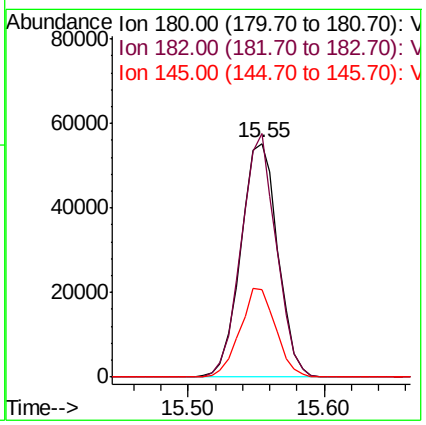
Tgt Ion:128 Resp: 255362

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 25.215 ug/L
RT: 15.55 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VW017825.D
Acq: 11 Jan 2021 17:35

Tgt Ion:180 Resp: 105435

Ion	Ratio	Lower	Upper
180	100		
182	98.2	74.8	112.2
145	36.6	28.6	43.0