Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091520\
Data File : VW016558.D
Acq On : 15 Sep 2020 14:41
Operator : SY/VA
Sample : VSTD02506
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Quant Time: Sep 15 15:16:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 15 15:13:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	633459	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	571189	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	287563	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	146446	22.37	ug/L	0.00
7) Chloroethane-d5	2.90	69	116049	20.34	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.04	63	324702	21.78	ug/L	0.00
20) 2-Butanone-d5	7.09	46	72602	33.00	ug/L	0.00
24) Chloroform-d	7.66	84	304321	21.62	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	151605	19.89	ug/L	0.00
29) Benzene-d6	8.28	84	577782	21.07	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.28	67	157230	19.79	ug/L	0.00
37) Toluene-d8	10.33	98	561501	21.39	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	79471	19.84	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	57082	36.05	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132694	19.80	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	206761	21.68	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.03	85	194231	26.935	ug/L	100
3) Chloromethane	2.23	50	137646	22.686	ug/L	100
5) Vinyl chloride	2.38	62	208371	26.206	ug/L	100
6) Bromomethane	2.79	94	154194	25.904	ug/L	100
8) Chloroethane	2.95	64	122955	25.416	ug/L	100
9) Trichlorofluoromethane	3.28	101	216191	31.404	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.09	101	203739	26.397	ug/L	100
12) 1,1-Dichloroethene	4.06	96	194476	25.066	ug/L	100
13) Acetone	4.13	43	61935	40.803	ug/L	99
14) Carbon disulfide	4.40	76	589391	24.906	ug/L	100
15) Methyl Acetate	4.68	43	72623	20.280	ug/L	100
16) Methylene chloride	4.93	84	197673	20.150	ug/L	100
17) Methyl tert-butyl Ether	5.44	73	272409	23.766	ug/L	100
18) trans-1,2-Dichloroethene	5.44	96	200852	24.447	ug/L	100
19) 1,1-Dichloroethane	6.23	63	317610	23.032	ug/L	100
21) 2-Butanone	7.18	43	99104	39.838	ug/L	100
22) cis-1,2-Dichloroethene	7.18	96	209874	24.603	ug/L	100
23) Bromochloromethane	7.52	128	100385	25.112	ug/L	100
25) Chloroform	7.69	83	344806	23.938	ug/L	100
27) 1,2-Dichloroethane	8.41	62	222562	23.395	ug/L	100
30) Cyclohexane	7.96	56	299880	22.649	ug/L	100
31) 1,1,1-Trichloroethane	7.88	97	324135	26.076	ug/L	100
32) Carbon tetrachloride	8.08	117	309043	26.086	ug/L	100
34) Benzene	8.34	78	731555	23.919	ug/L	100
35) Trichloroethene	9.10	95	211734	24.747	ug/L	100
36) Methylcyclohexane	9.34	83	361342	24.243	ug/L	100
40) 1,2-Dichloropropane	9.37	63	168430	22.543	ug/L	100
41) Bromodichloromethane	9.65	83	248745	23.542	ug/L	100
42) cis-1,3-Dichloropropene	10.08	75	291110	22.838	ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	209411	40.433	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091520\
Data File : VW016558.D
Acq On : 15 Sep 2020 14:41
Operator : SY/VA
Sample : VSTD02506
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Quant Time: Sep 15 15:16:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 15 15:13:12 2020
Response via : Initial Calibration

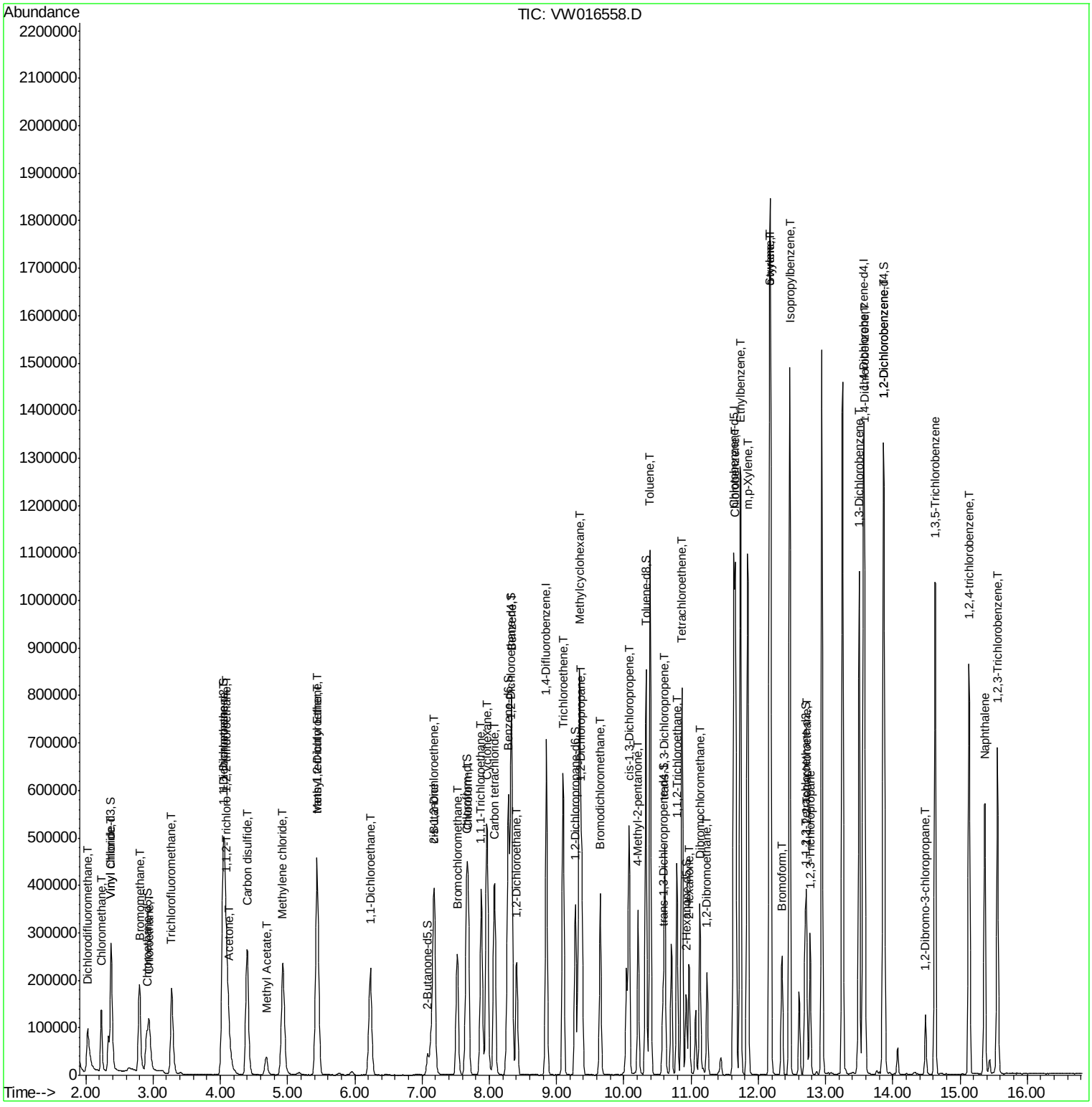
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	822760	24.044	ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	256623	22.680	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	142528	23.770	ug/L	100
47) Tetrachloroethene	10.87	164	193472	27.403	ug/L	100
49) 2-Hexanone	10.97	43	139701	38.891	ug/L	100
50) Dibromochloromethane	11.13	129	189631	24.789	ug/L	100
51) 1,2-Dibromoethane	11.24	107	142784	23.832	ug/L	100
52) Chlorobenzene	11.66	112	551508	25.084	ug/L	100
53) Ethylbenzene	11.73	91	935808	24.208	ug/L	100
54) m,p-Xylene	11.84	106	367159	24.682	ug/L	100
55) o-xylene	12.17	106	352504	24.870	ug/L	100
56) Styrene	12.18	104	588604	24.308	ug/L	100
57) Isopropylbenzene	12.47	105	965940	24.802	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	161817	22.811	ug/L	100
59) 1,2,3-Trichloropropane	12.77	75	120323	22.702	ug/L	100
62) Bromoform	12.35	173	118656	24.770	ug/L	100
63) 1,3-Dichlorobenzene	13.51	146	452687	25.002	ug/L	100
64) 1,4-Dichlorobenzene	13.58	146	448226	25.076	ug/L	100
65) 1,2-Dichlorobenzene	13.87	146	407288	25.377	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.49	75	29284	20.307	ug/L	100
67) 1,3,5-Trichlorobenzene	14.63	180	350685	27.620	ug/L	100
68) 1,2,4-trichlorobenzene	15.13	180	289292	26.352	ug/L	100
69) Naphthalene	15.37	128	521830	23.462	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	249648	26.511	ug/L	100

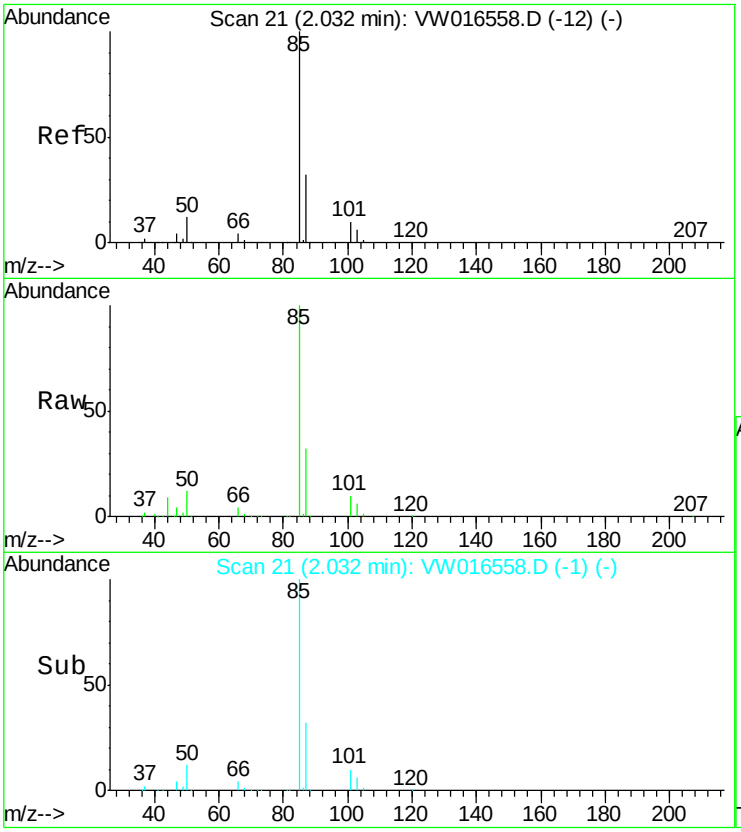
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091520\
Data File : VW016558.D
Acq On : 15 Sep 2020 14:41
Operator : SY/VA
Sample : VSTD02506
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Quant Time: Sep 15 15:16:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 15 15:13:12 2020
Response via : Initial Calibration



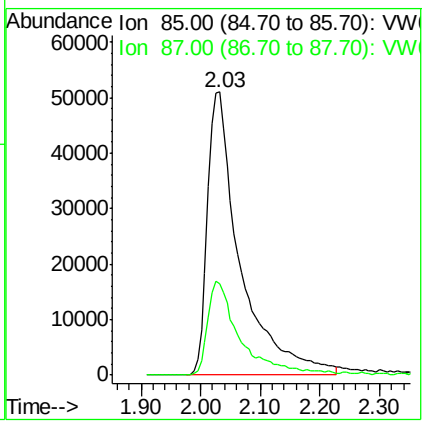


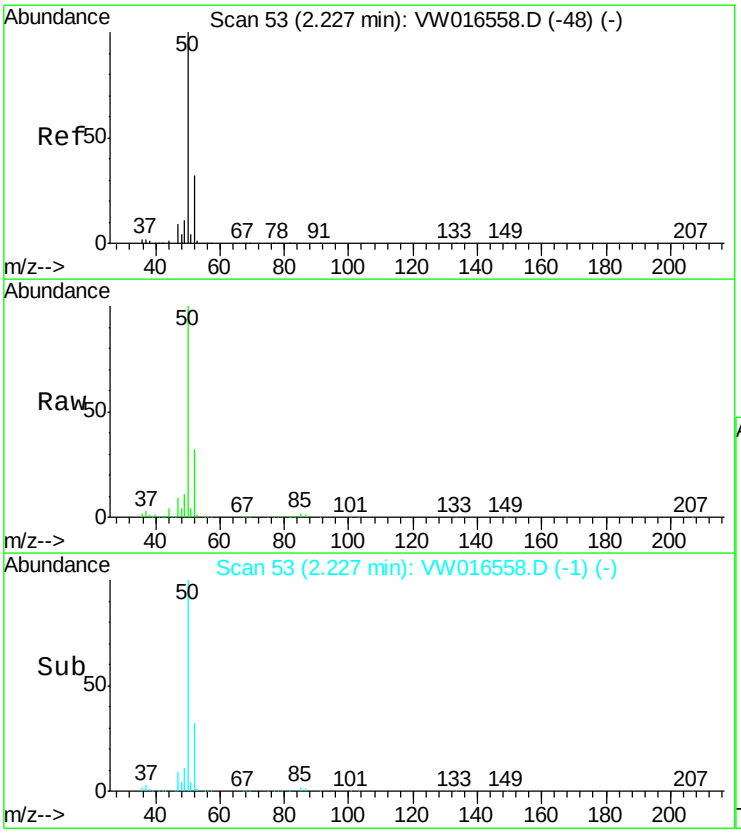
#2
Dichlorodifluoromethane
Concen: 26.935 ug/L
RT: 2.03 min Scan# 21
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 85 Resp: 194231

Ion	Ratio	Lower	Upper
85	100		
87	31.7	22.2	41.2

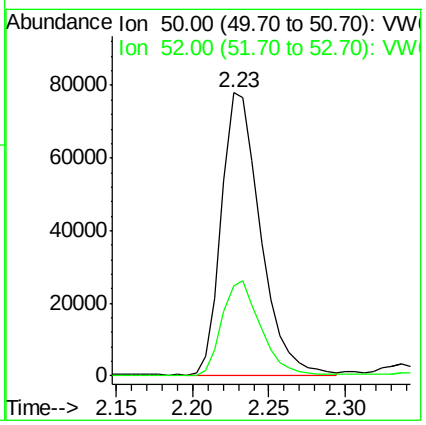


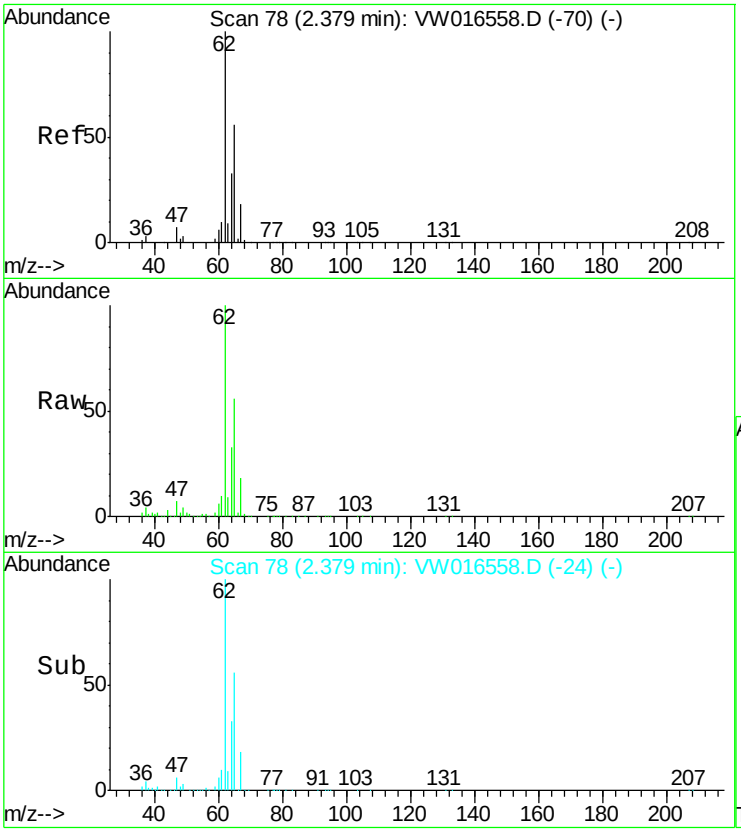


#3
Chloromethane
Concen: 22.686 ug/L
RT: 2.23 min Scan# 53
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 50 Resp: 137646

Ion	Ratio	Lower	Upper
50	100		
52	32.0	22.4	41.6



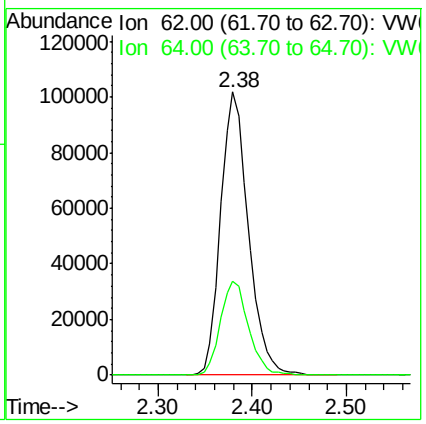


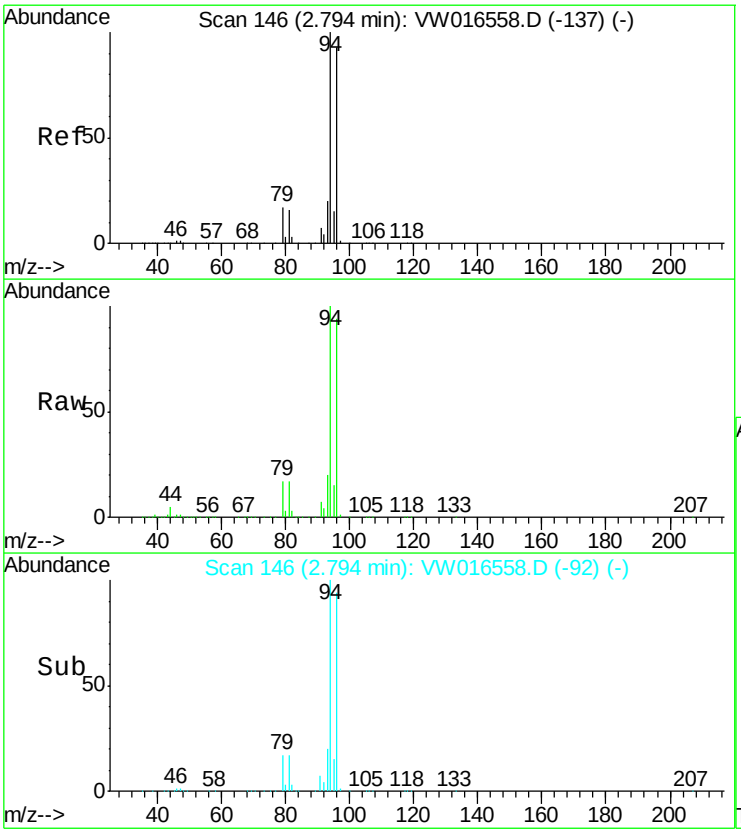
#5
Vinyl chloride
Concen: 26.206 ug/L
RT: 2.38 min Scan# 78
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 62 Resp: 208371

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.4	43.4

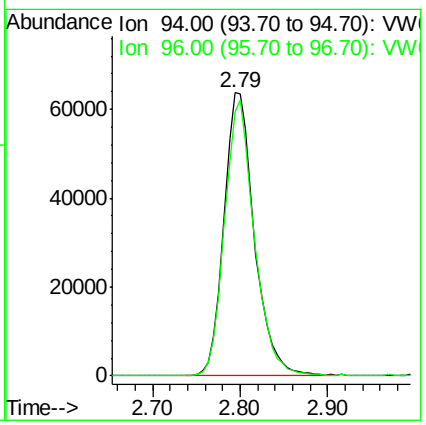


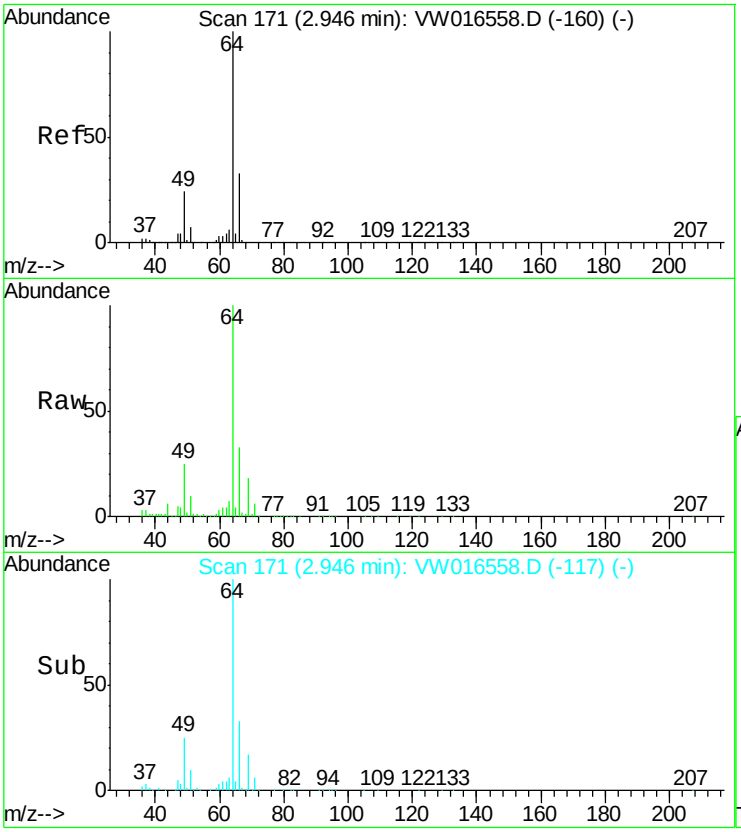


#6
Bromomethane
Concen: 25.904 ug/L
RT: 2.79 min Scan# 146
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 94 Resp: 154194

Ion	Ratio	Lower	Upper
94	100		
96	95.6	9.6	181.6



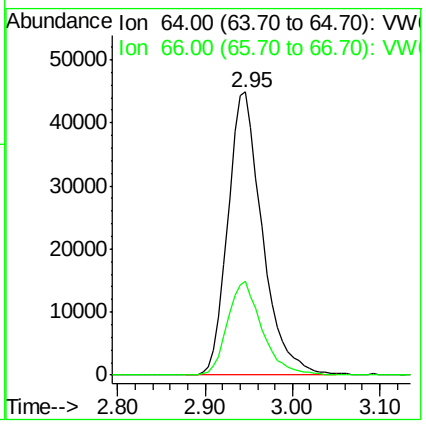


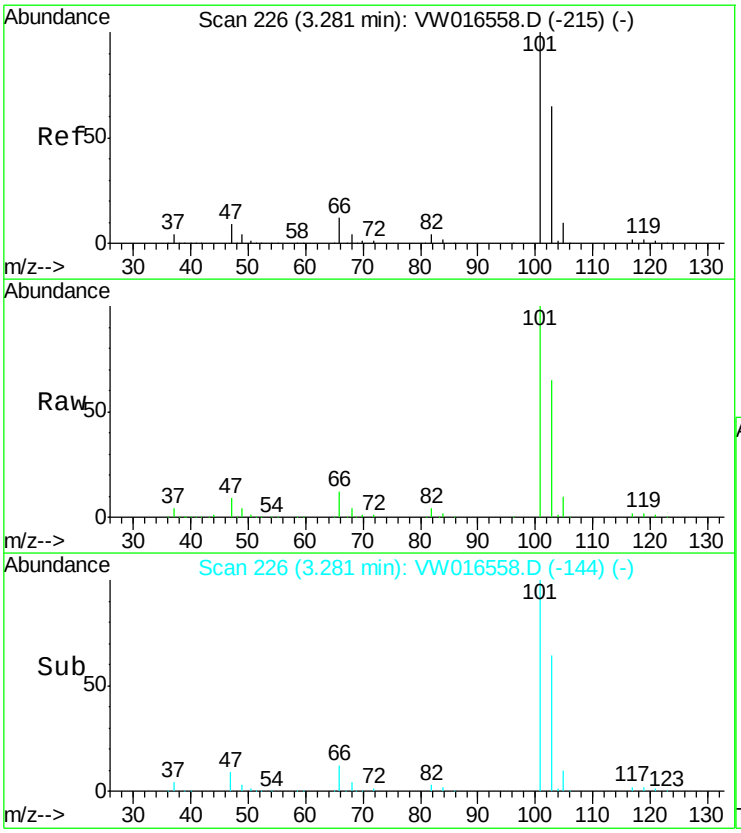
#8
Chloroethane
Concen: 25.416 ug/L
RT: 2.95 min Scan# 171
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 64 Resp: 122955

Ion	Ratio	Lower	Upper
64	100		
66	33.2	23.2	43.2

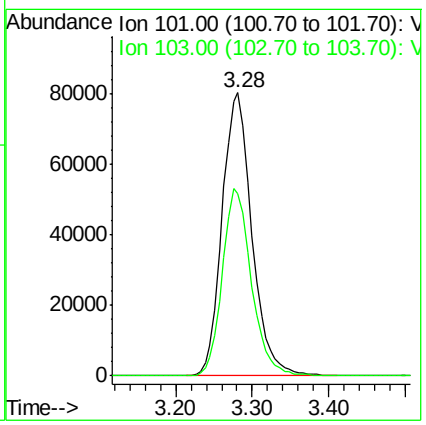


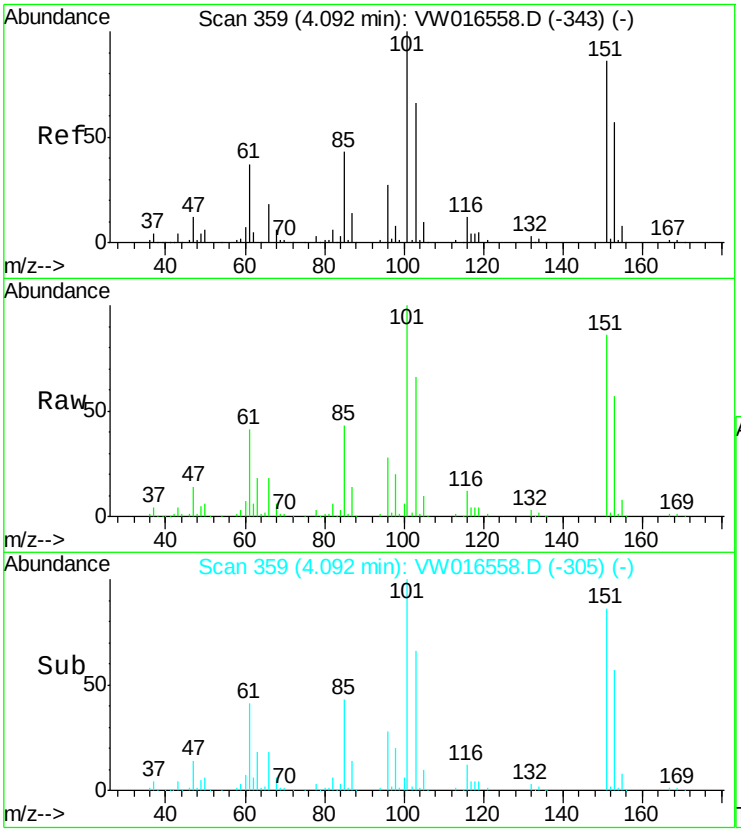


#9
Trichlorofluoromethane
Concen: 31.404 ug/L
RT: 3.28 min Scan# 226
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion:101 Resp: 216191

Ion	Ratio	Lower	Upper
101	100		
103	64.6	45.2	84.0



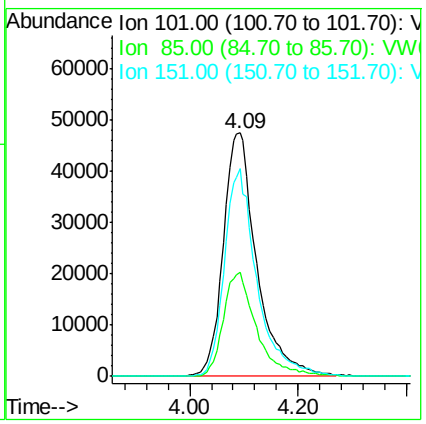


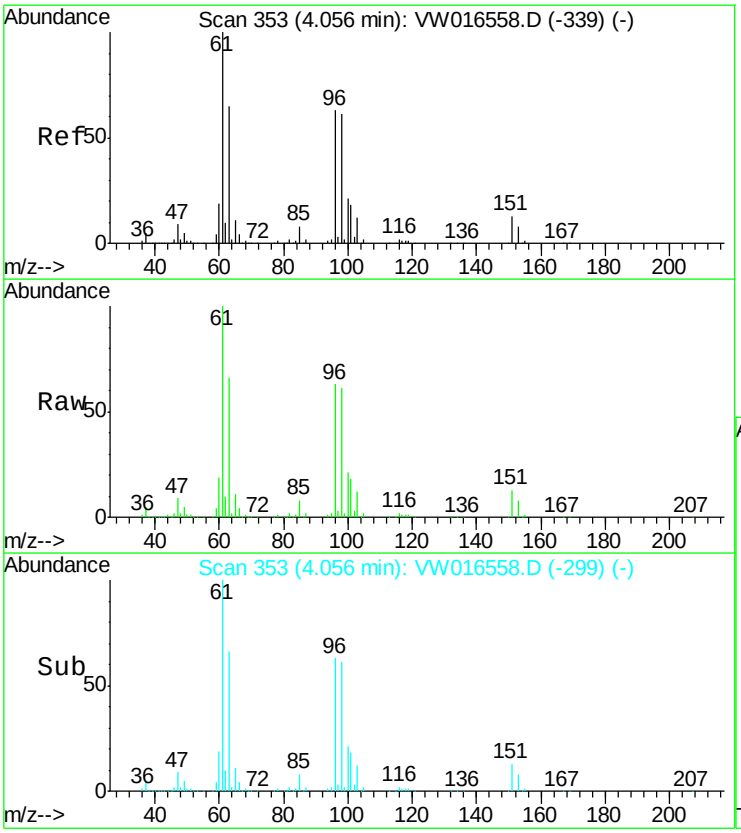
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.397 ug/L
RT: 4.09 min Scan# 359
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion:101 Resp: 203739

Ion	Ratio	Lower	Upper
101	100		
85	40.8	32.6	49.0
151	82.5	66.0	99.0

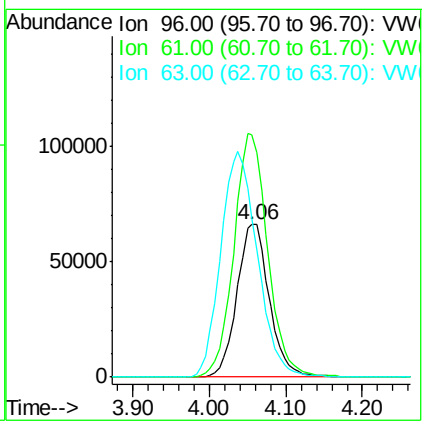


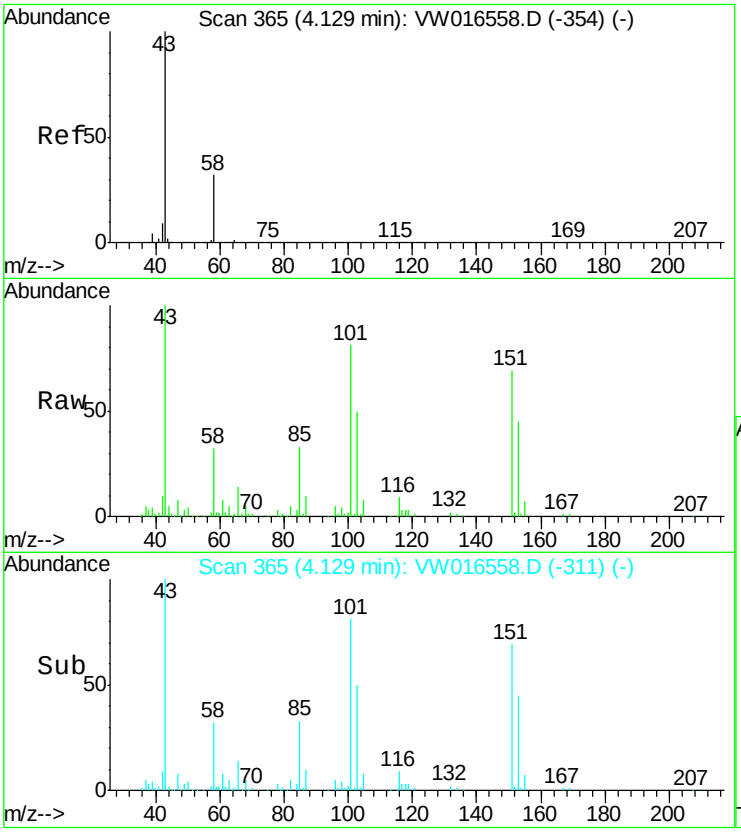


#12
1,1-Dichloroethene
Concen: 25.066 ug/L
RT: 4.06 min Scan# 353
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 96 Resp: 194476

Ion	Ratio	Lower	Upper
96	100		
61	159.1	111.4	206.8
63	104.3	73.0	135.6



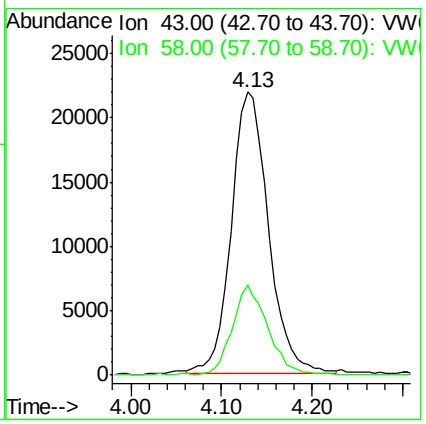


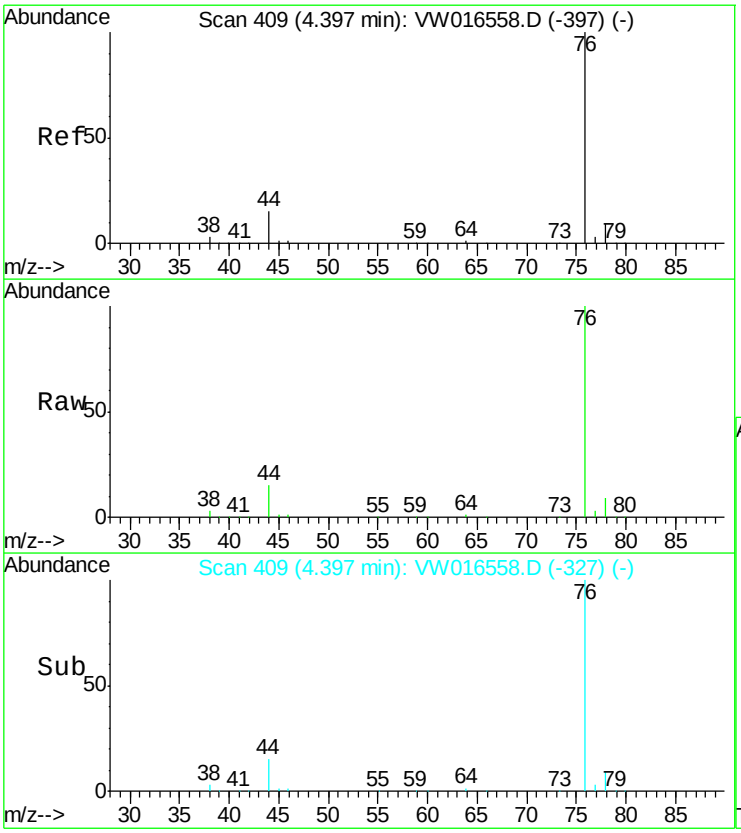
#13
Acetone
Concen: 40.803 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 43 Resp: 61935

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	60.2

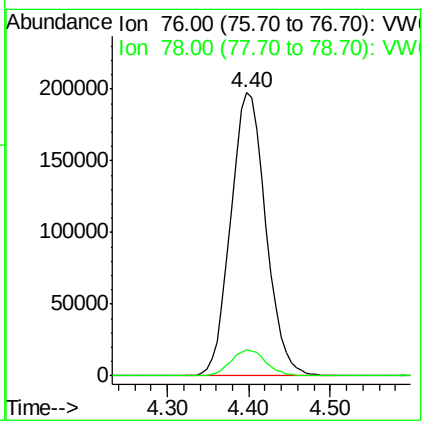


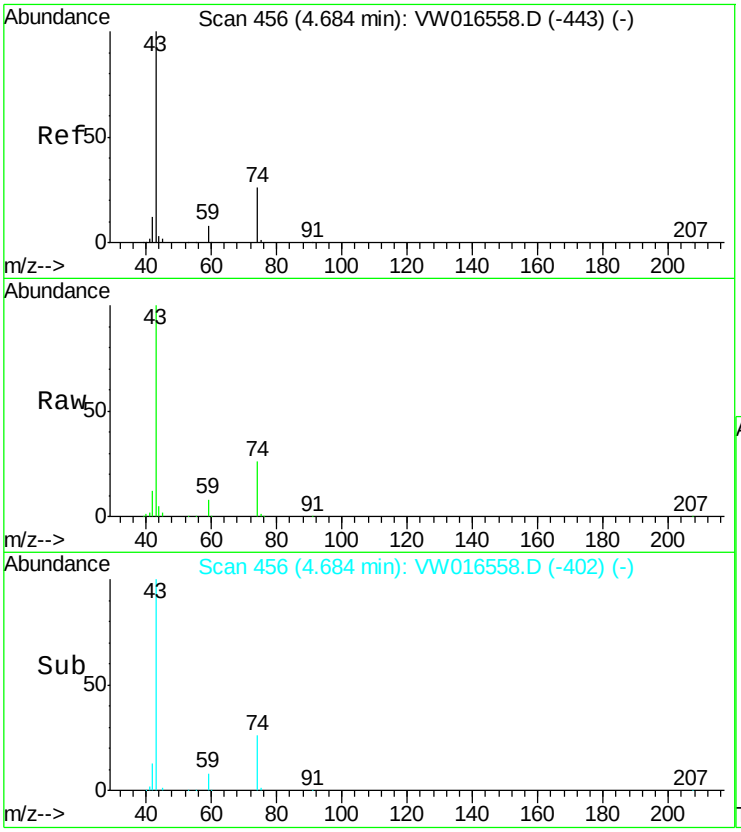


#14
Carbon disulfide
Concen: 24.906 ug/L
RT: 4.40 min Scan# 409
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 76 Resp: 589391

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



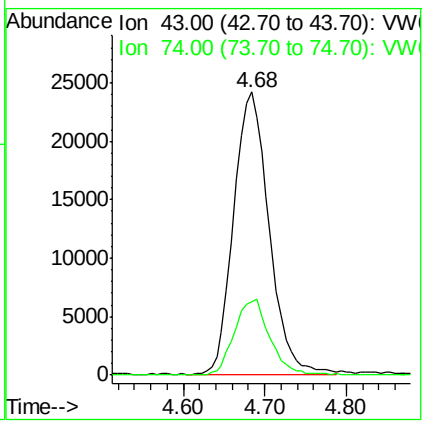


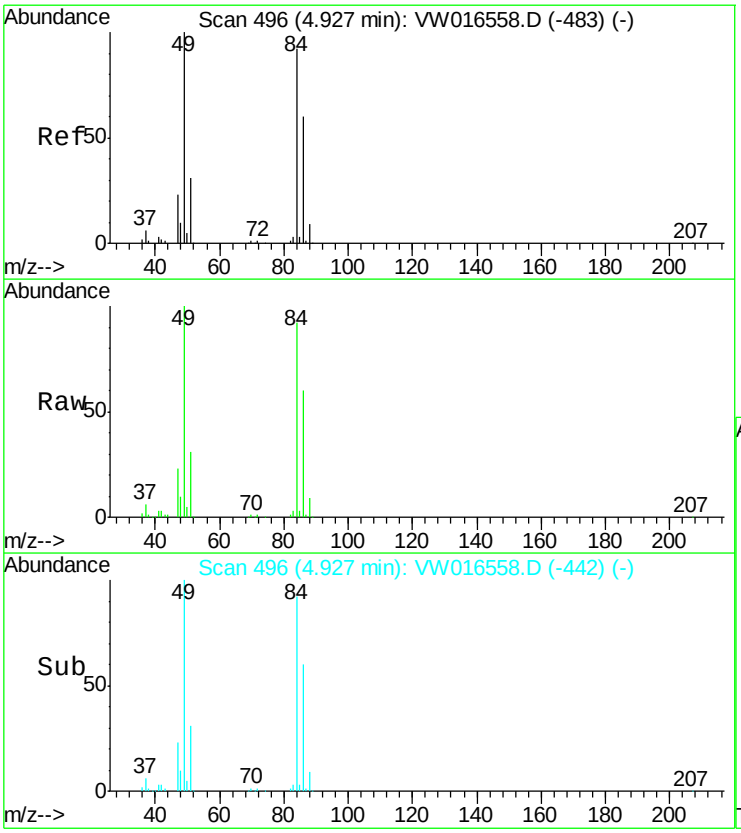
#15
Methyl Acetate
Concen: 20.280 ug/L
RT: 4.68 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Tgt Ion: 43 Resp: 72623

Ion	Ratio	Lower	Upper
43	100		
74	26.9	21.5	32.3

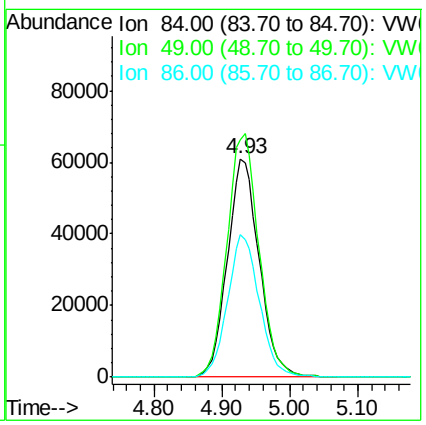


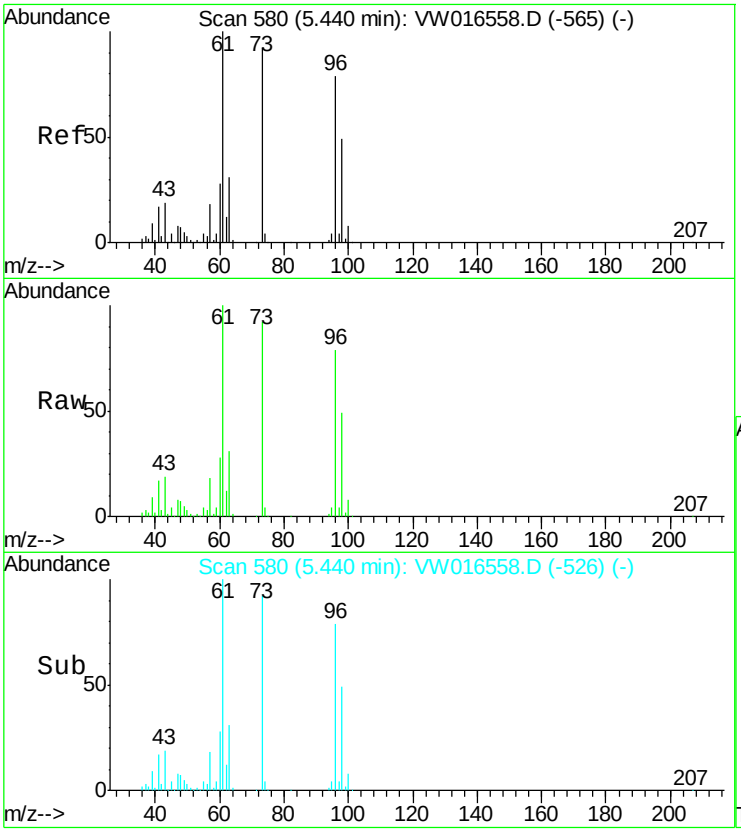


#16
Methylene chloride
Concen: 20.150 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 84 Resp: 197673

Ion	Ratio	Lower	Upper
84	100		
49	108.6	76.0	141.2
86	65.1	45.6	84.6



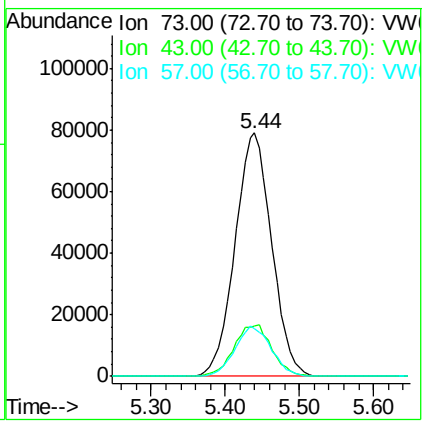


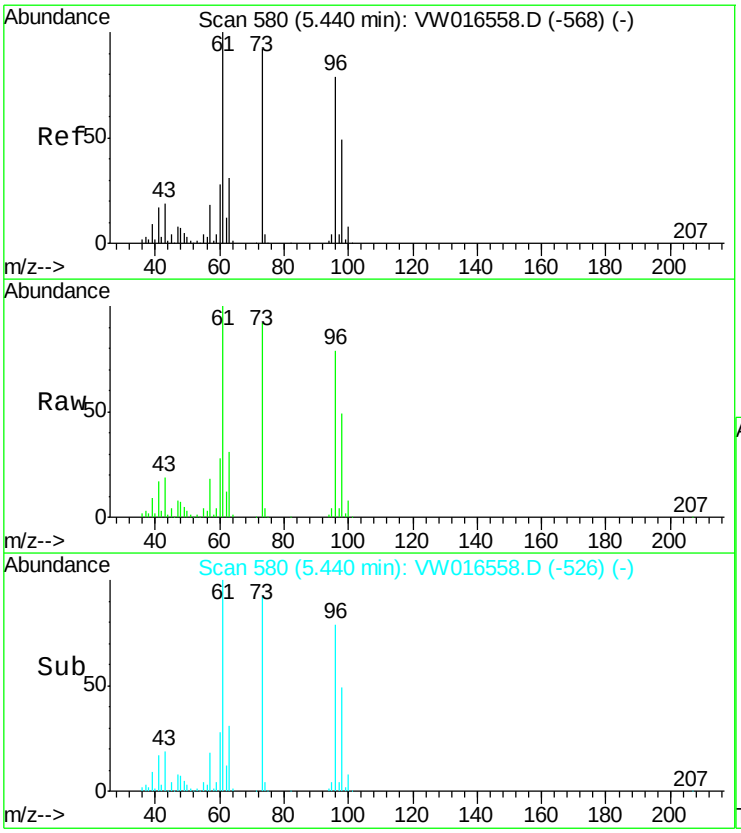
#17
Methyl tert-butyl Ether
Concen: 23.766 ug/L
RT: 5.44 min Scan# 580
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Tgt Ion: 73 Resp: 272409

Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.2	25.8
57	20.4	16.3	24.5

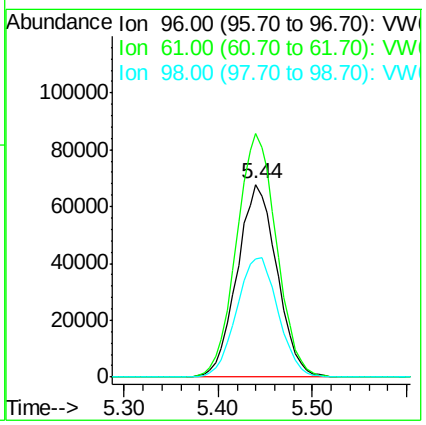


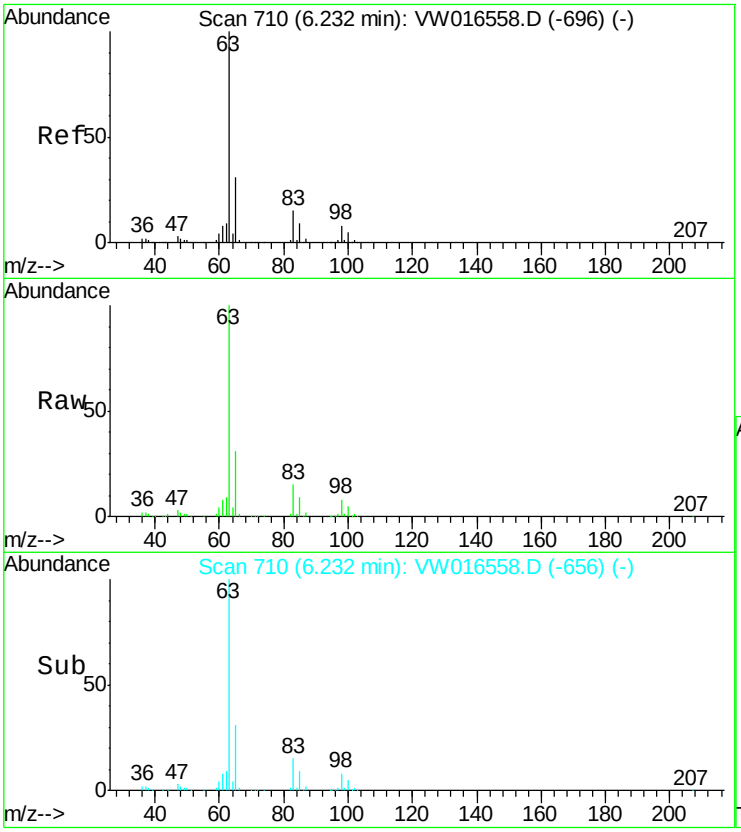


#18
trans-1,2-Dichloroethene
Concen: 24.447 ug/L
RT: 5.44 min Scan# 580
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 96 Resp: 200852

Ion	Ratio	Lower	Upper
96	100		
61	126.3	88.4	164.2
98	61.5	43.0	80.0



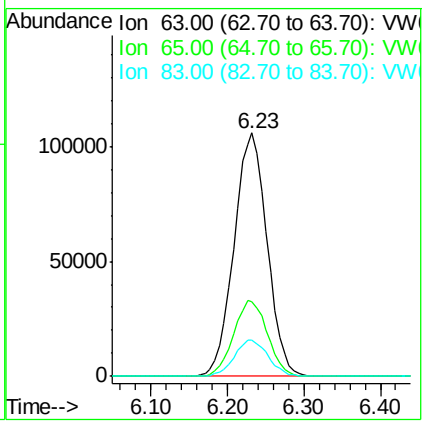


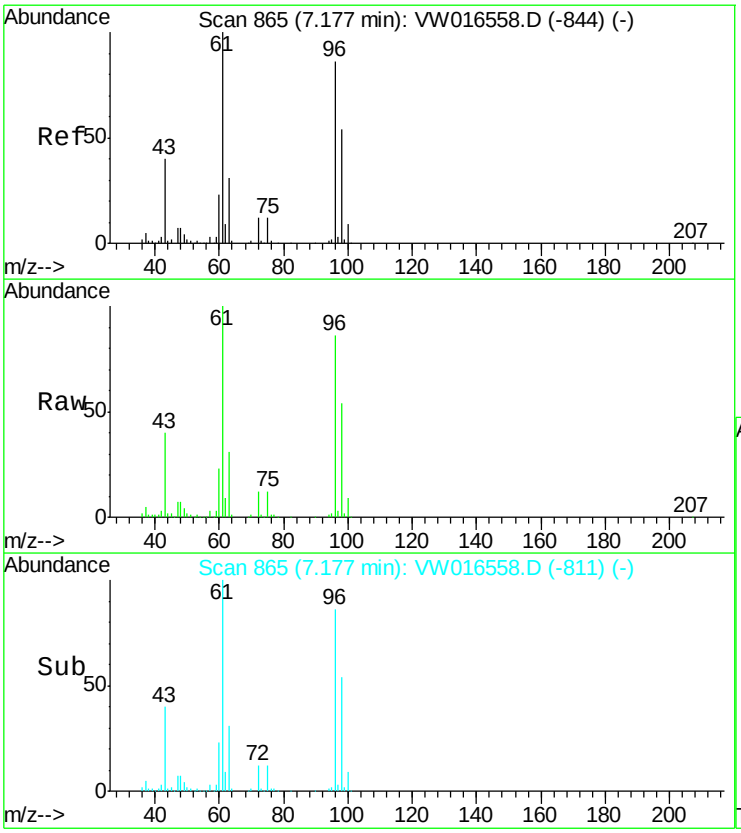
#19
1,1-Dichloroethane
Concen: 23.032 ug/L
RT: 6.23 min Scan# 710
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 63 Resp: 317610

Ion	Ratio	Lower	Upper
63	100		
65	30.8	21.6	40.0
83	14.8	10.4	19.2

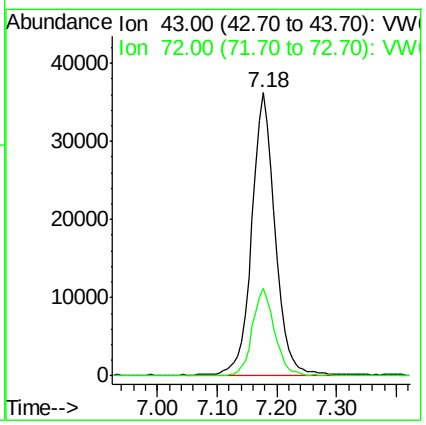


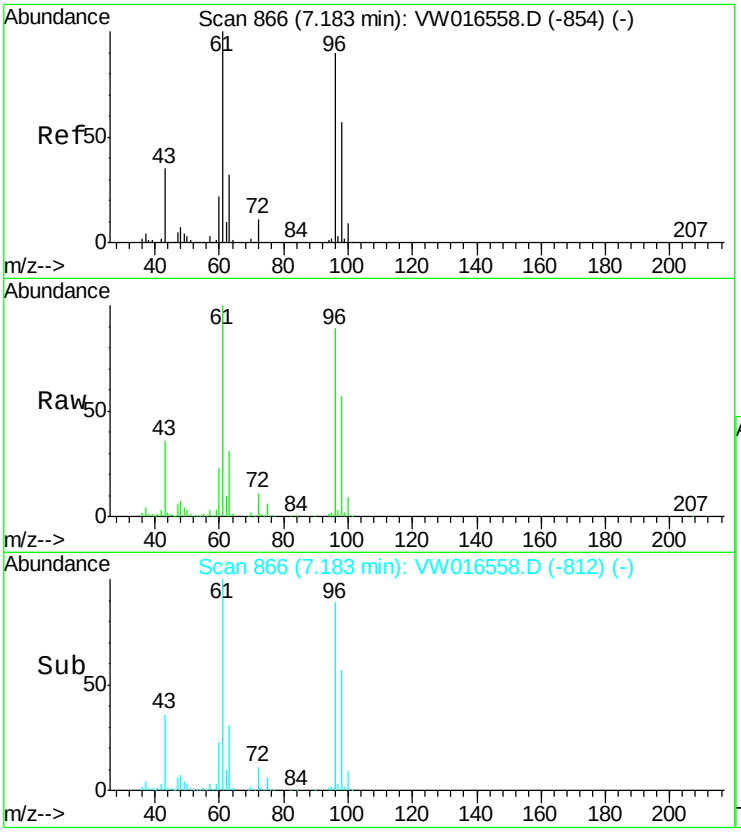


#21
2-Butanone
Concen: 39.838 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 43 Resp: 99104

Ion	Ratio	Lower	Upper
43	100		
72	29.2	14.6	43.8



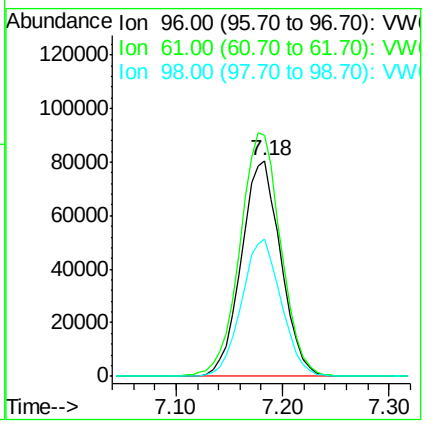


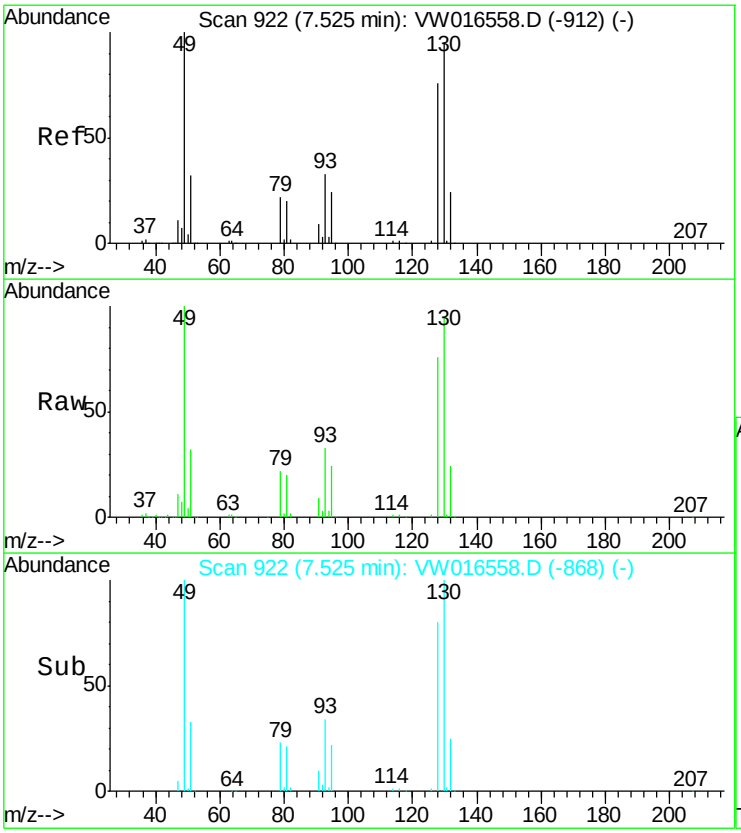
#22
cis-1,2-Dichloroethene
Concen: 24.603 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 96 Resp: 209874

Ion	Ratio	Lower	Upper
96	100		
61	112.0	78.4	145.6
98	64.0	44.8	83.2

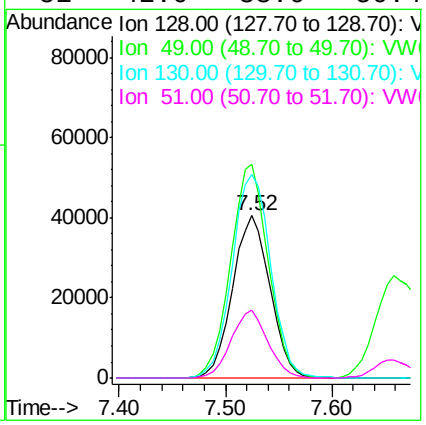


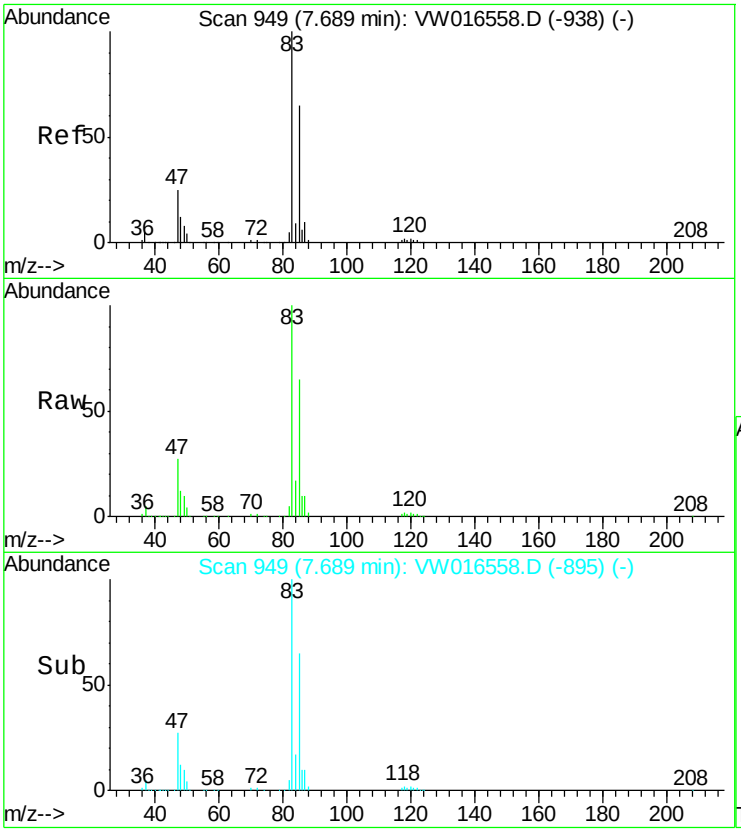


#23
Bromochloromethane
Concen: 25.112 ug/L
RT: 7.52 min Scan# 922
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion:128 Resp: 100385

Ion	Ratio	Lower	Upper
128	100		
49	131.6	92.1	171.1
130	125.4	87.8	163.0
51	42.0	33.6	50.4



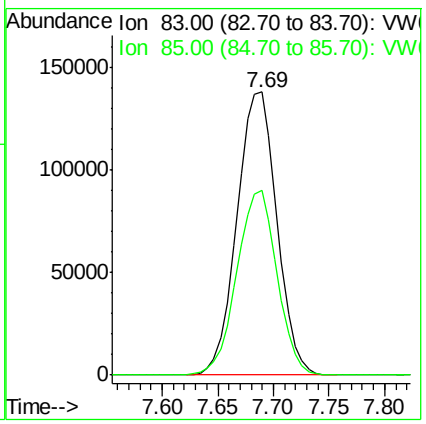


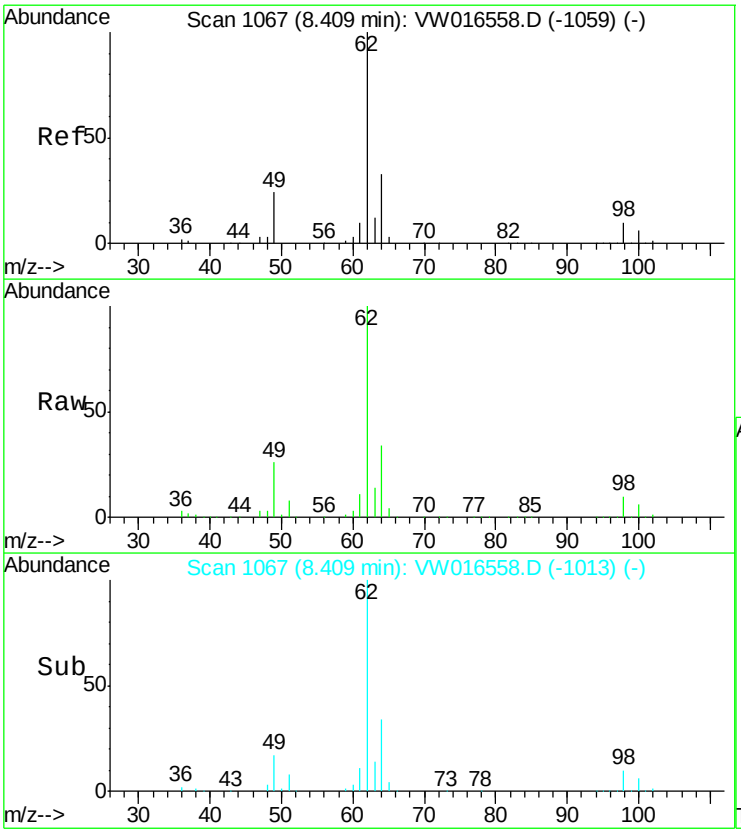
#25
Chloroform
Concen: 23.938 ug/L
RT: 7.69 min Scan# 949
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 83 Resp: 344806

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.1	85.5

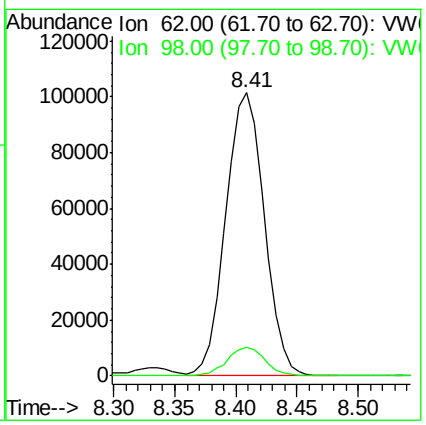


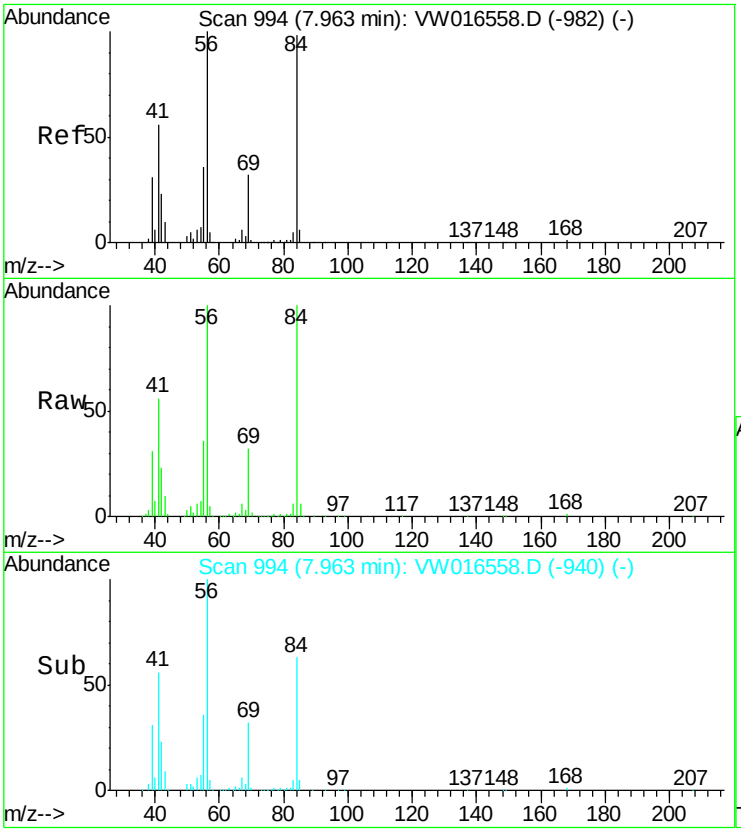


#27
1,2-Dichloroethane
Concen: 23.395 ug/L
RT: 8.41 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 62 Resp: 222562

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.9	11.9



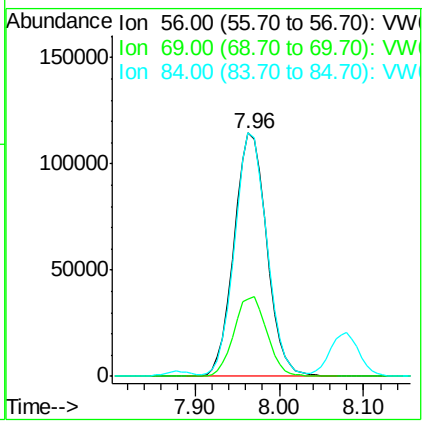


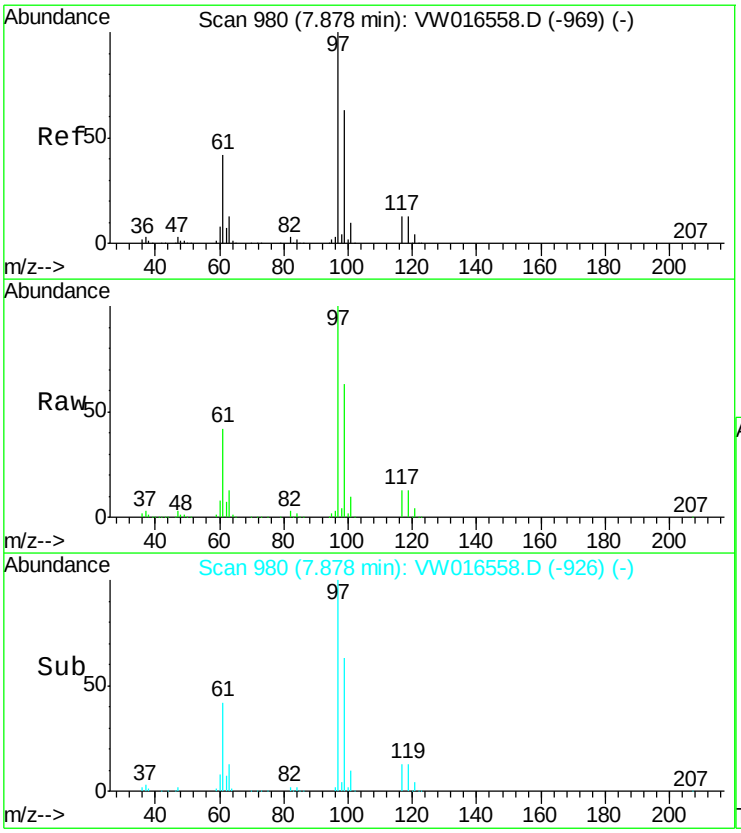
#30
Cyclohexane
Concen: 22.649 ug/L
RT: 7.96 min Scan# 994
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 56 Resp: 299880

Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.5	39.7
84	98.8	79.0	118.6

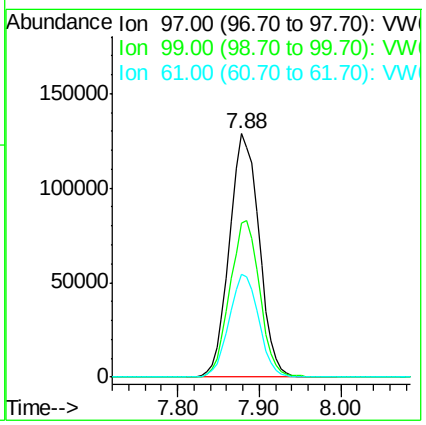


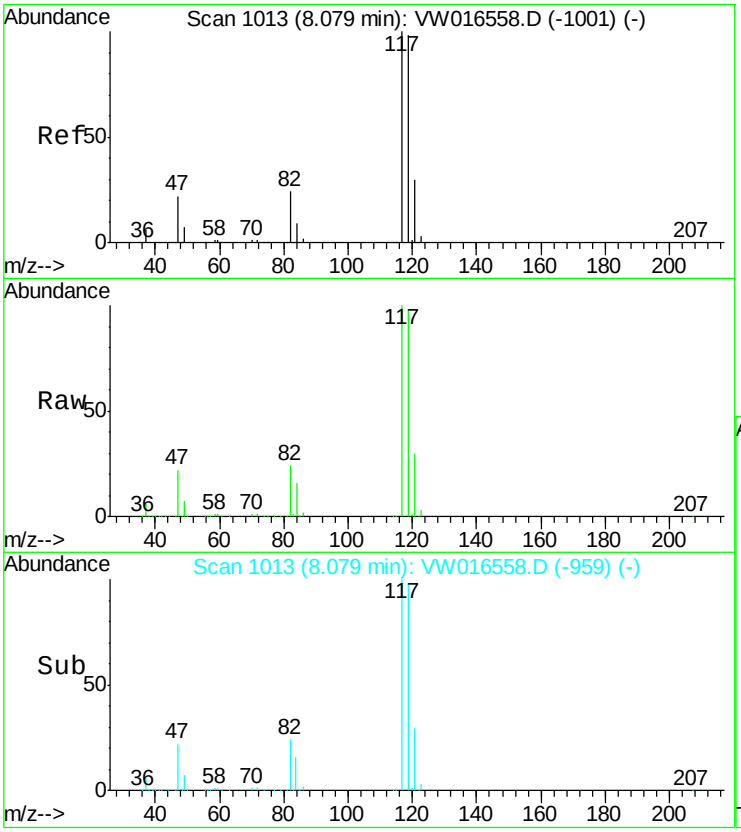


#31
1,1,1-Trichloroethane
Concen: 26.076 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 97 Resp: 324135

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	42.0	33.6	50.4



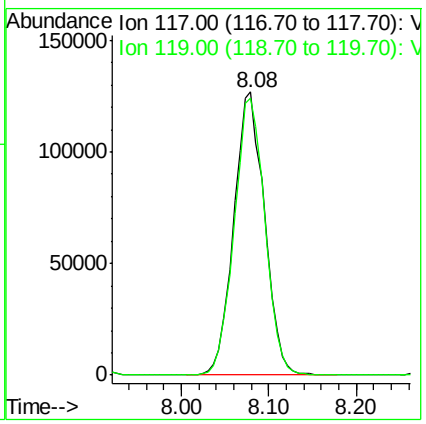


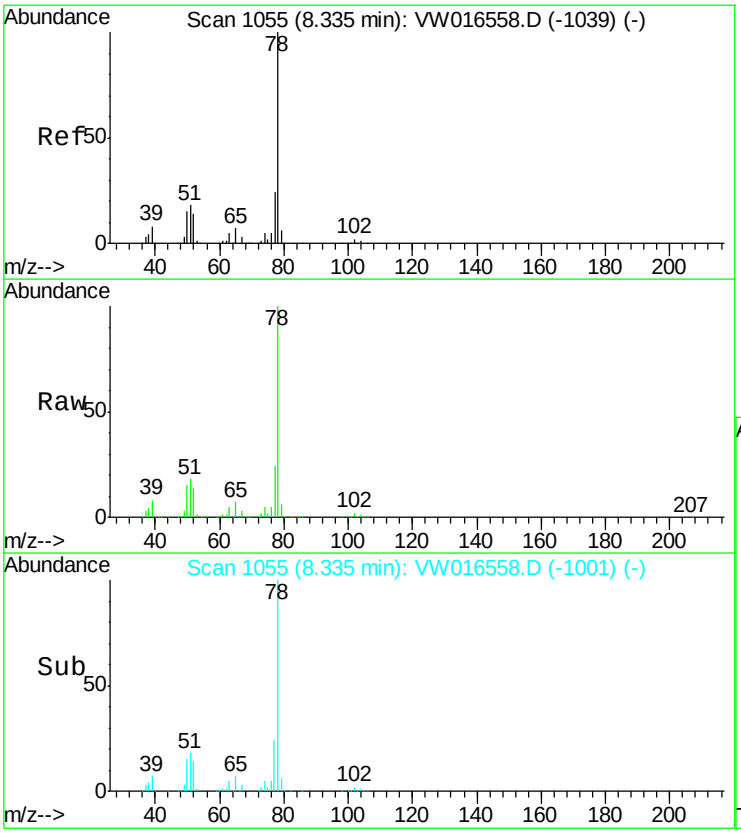
#32
Carbon tetrachloride
Concen: 26.086 ug/L
RT: 8.08 min Scan# 1013
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion:117 Resp: 309043

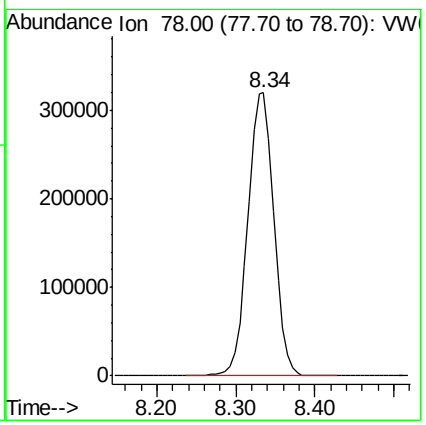
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.2	117.4

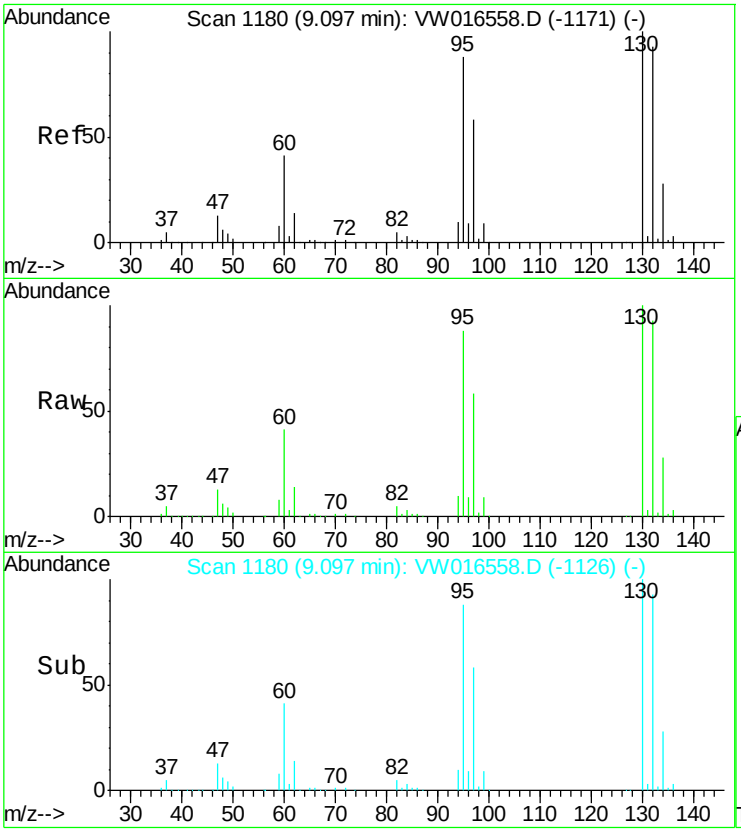




#34
Benzene
Concen: 23.919 ug/L
RT: 8.34 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 78 Resp: 731555



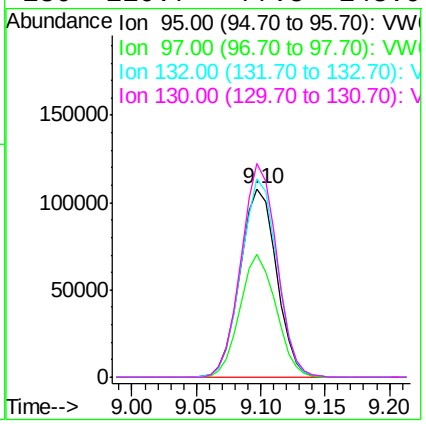


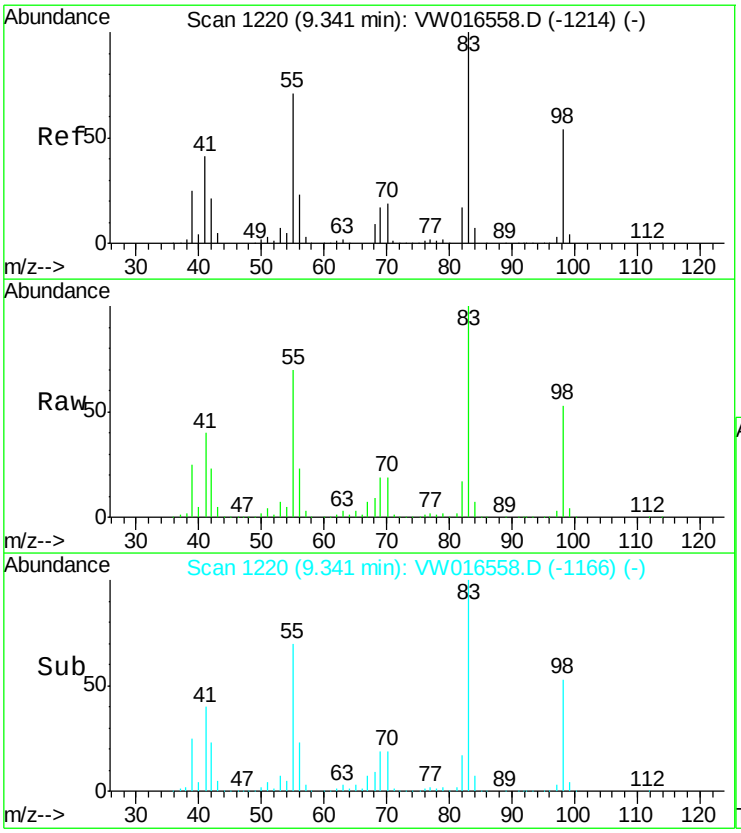
#35
Trichloroethene
Concen: 24.747 ug/L
RT: 9.10 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 95 Resp: 211734

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.2	84.0
132	104.7	73.3	136.1
130	110.7	77.5	143.9

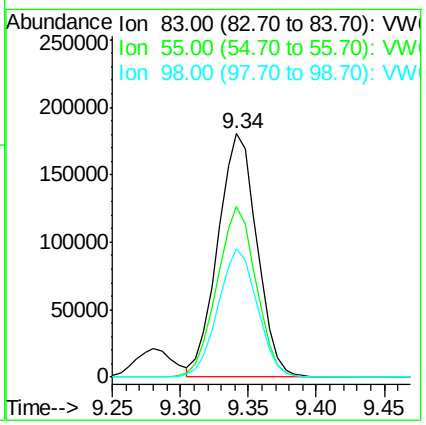


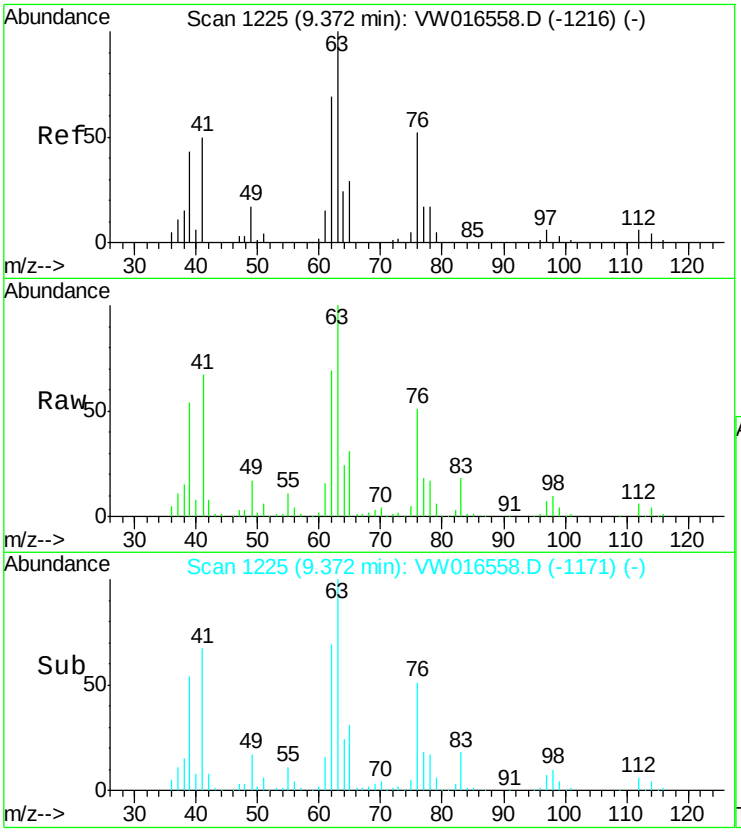


#36
Methylcyclohexane
Concen: 24.243 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 83 Resp: 361342

Ion	Ratio	Lower	Upper
83	100		
55	69.9	55.9	83.9
98	52.6	42.1	63.1



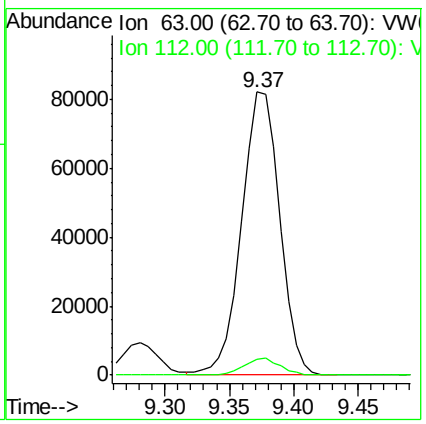


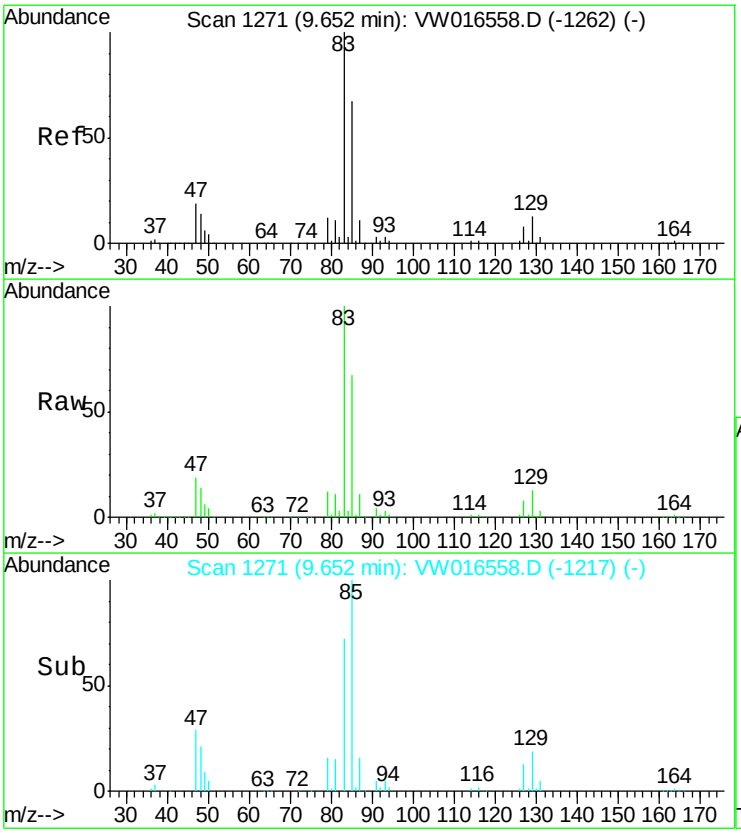
#40
1,2-Dichloropropane
Concen: 22.543 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Tgt Ion: 63 Resp: 168430

Ion	Ratio	Lower	Upper
63	100		
112	5.6	4.5	6.7

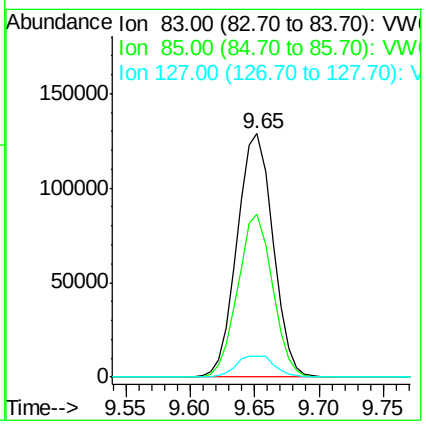


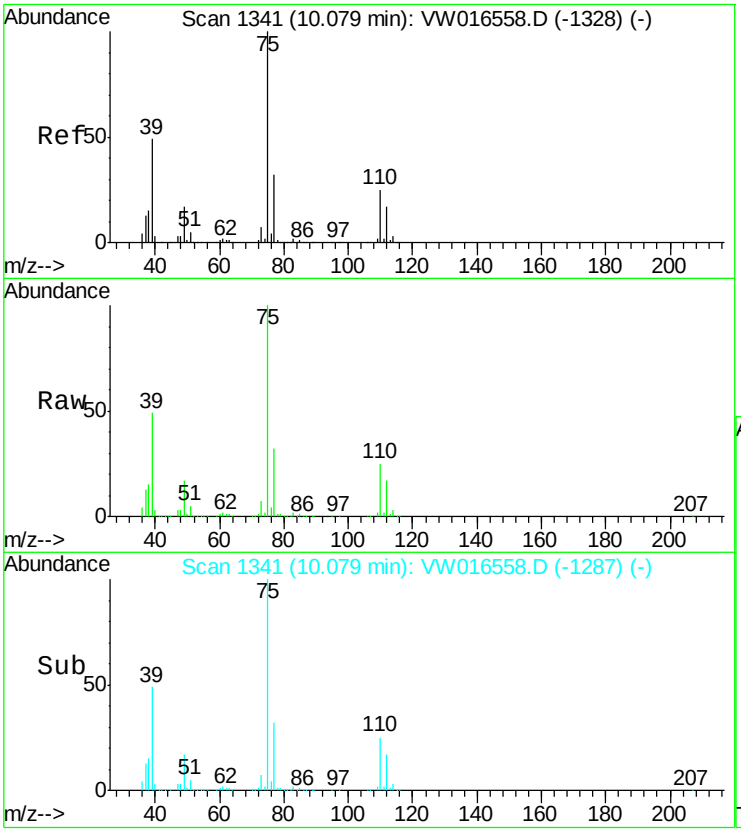


#41
Bromodichloromethane
Concen: 23.542 ug/L
RT: 9.65 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 83 Resp: 248745

Ion	Ratio	Lower	Upper
83	100		
85	66.8	46.8	86.8
127	8.5	6.8	10.2



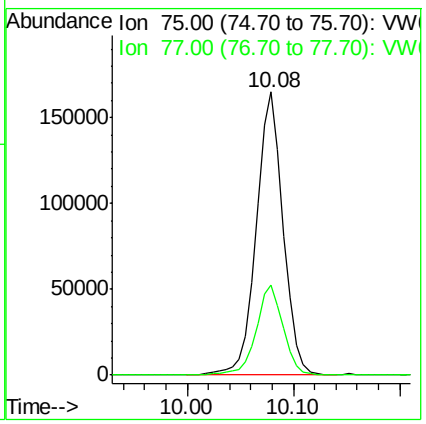


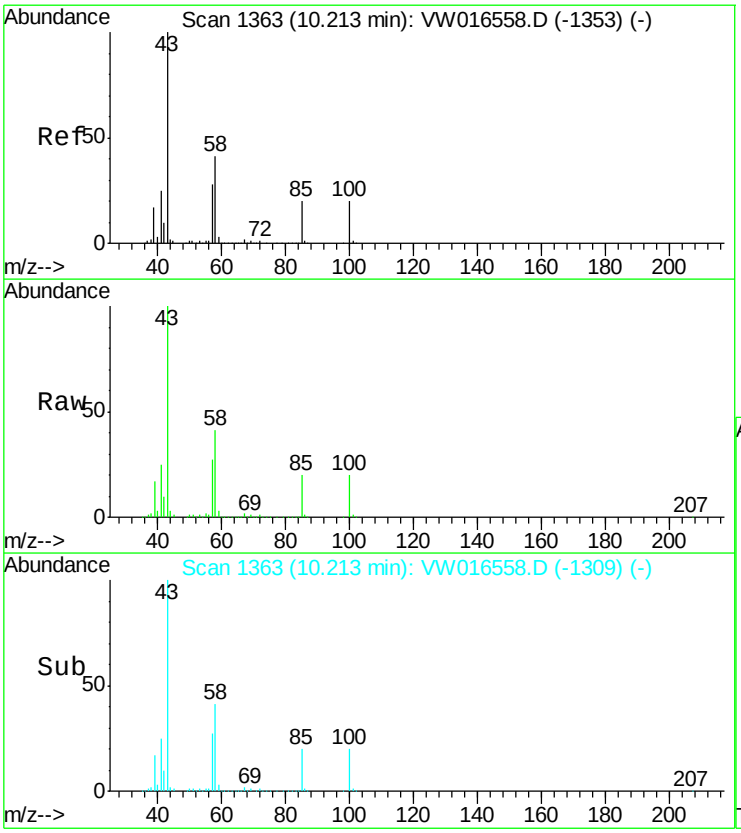
#42
cis-1,3-Dichloropropene
Concen: 22.838 ug/L
RT: 10.08 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 75 Resp: 291110

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.2	41.2

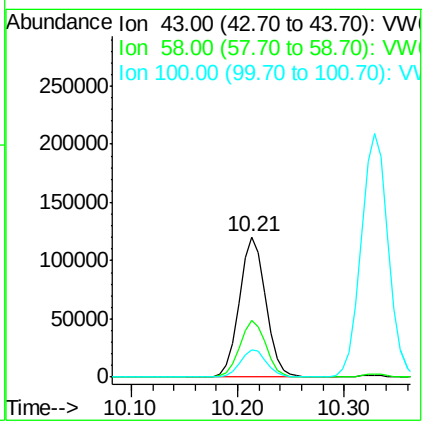


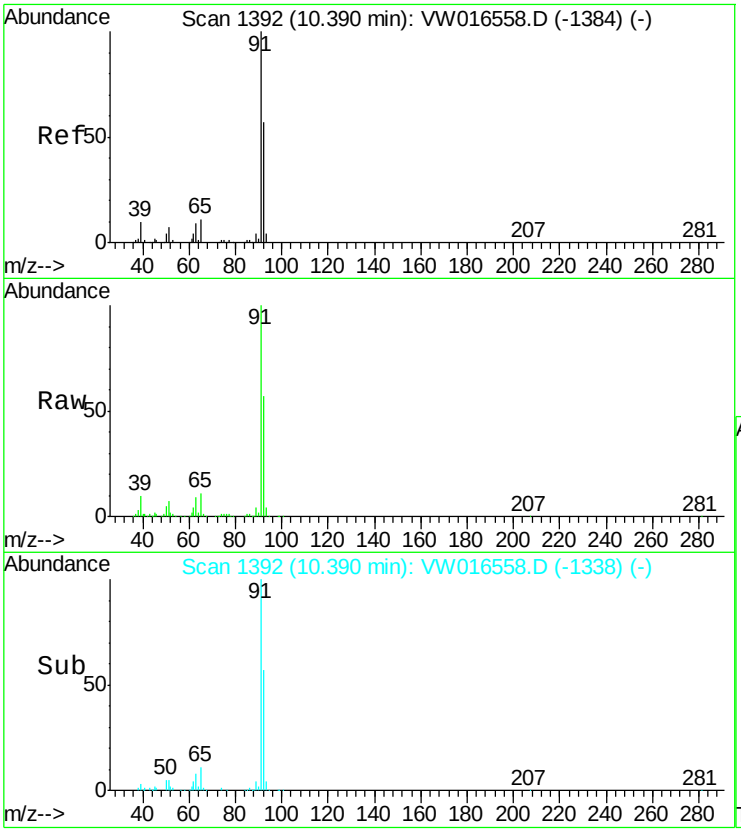


#43
4-Methyl-2-pentanone
Concen: 40.433 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 43 Resp: 209411

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.2	48.4
100	19.7	15.8	23.6



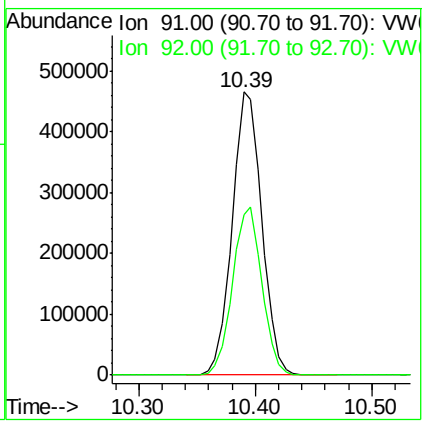


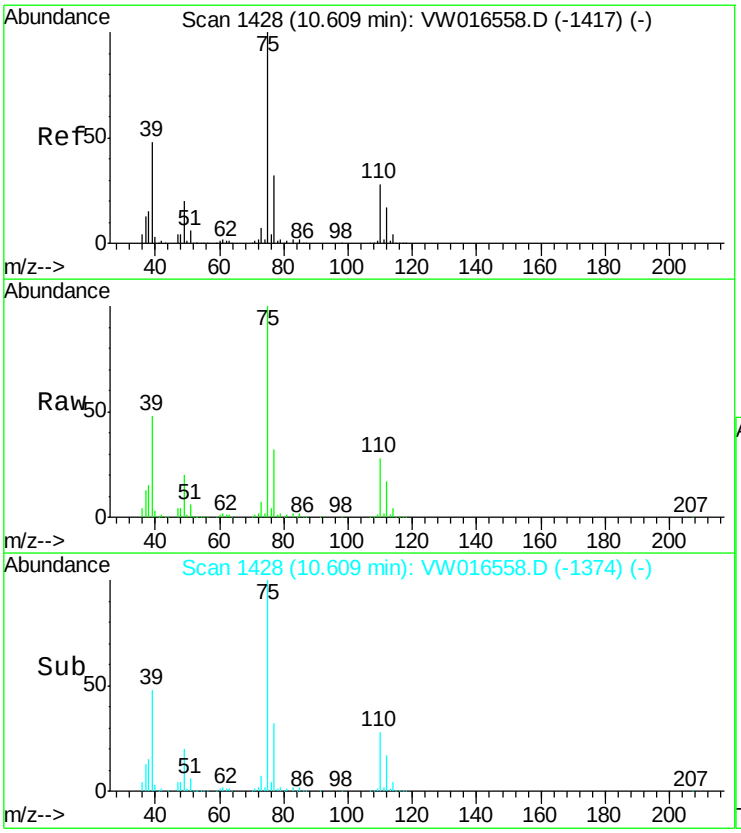
#44
Toluene
Concen: 24.044 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Tgt Ion: 91 Resp: 822760

Ion	Ratio	Lower	Upper
91	100		
92	56.6	39.6	73.6

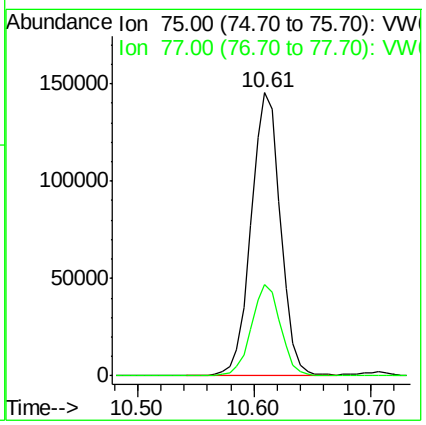


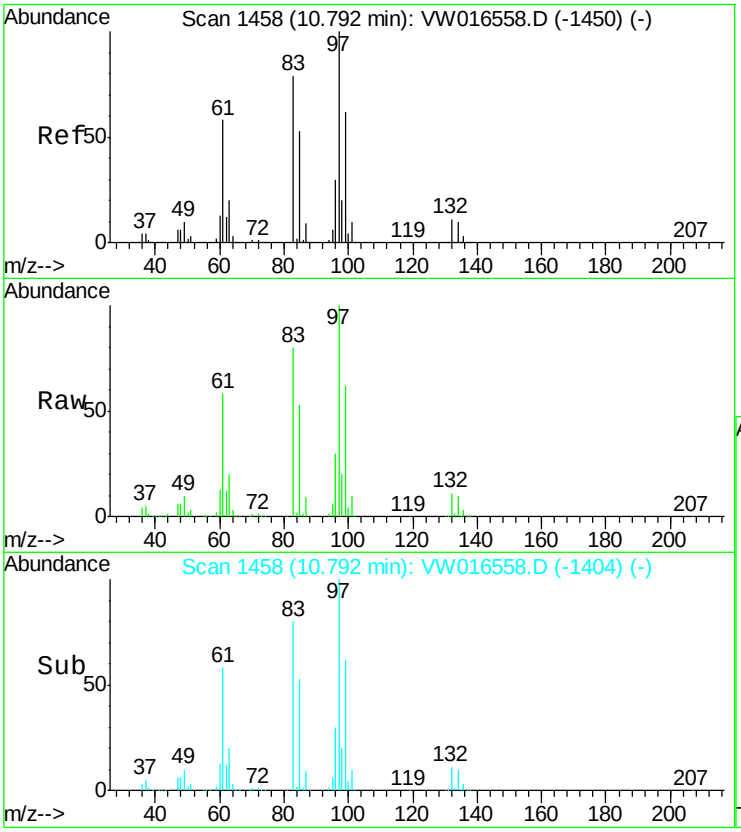


#45
trans-1,3-Dichloropropene
Concen: 22.680 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 75 Resp: 256623

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.5	41.9



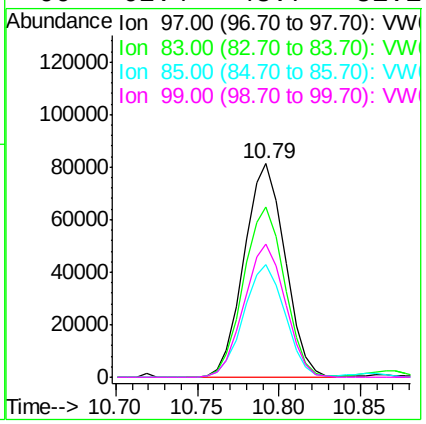


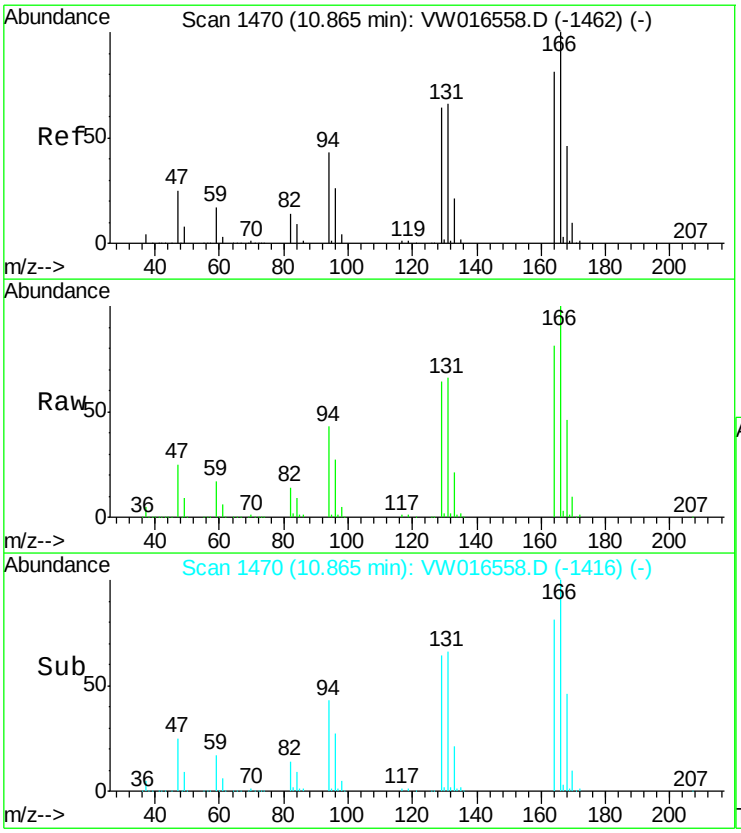
#46
1,1,2-Trichloroethane
Concen: 23.770 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 97 Resp: 142528

Ion	Ratio	Lower	Upper
97	100		
83	79.6	55.7	103.5
85	52.6	36.8	68.4
99	62.4	43.7	81.1

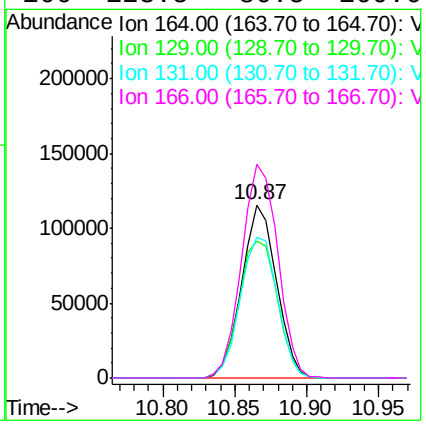


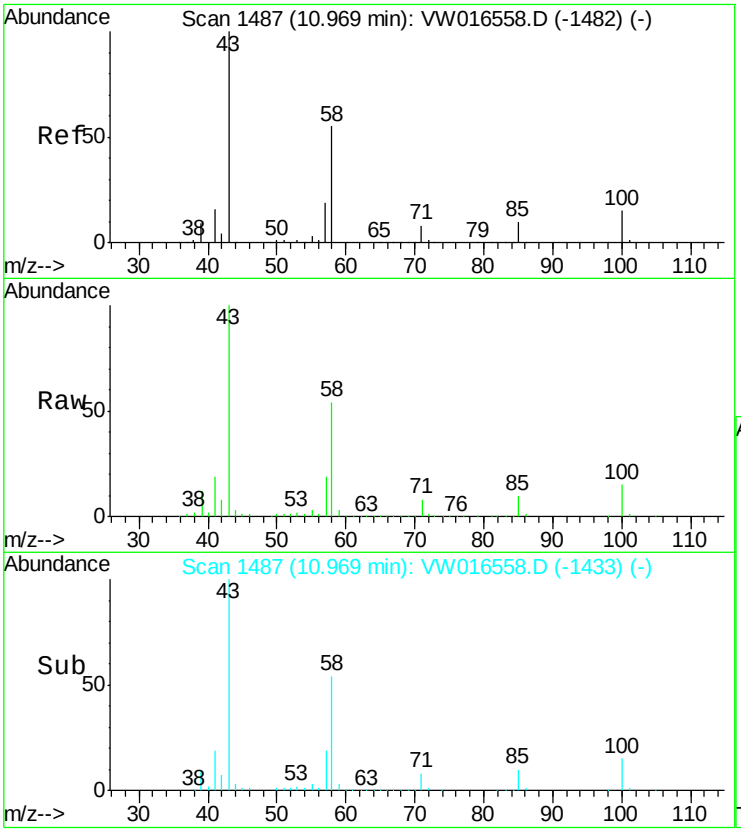


#47
Tetrachloroethene
Concen: 27.403 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion:164 Resp: 193472

Ion	Ratio	Lower	Upper
164	100		
129	79.4	55.6	103.2
131	81.7	57.2	106.2
166	123.5	86.5	160.6



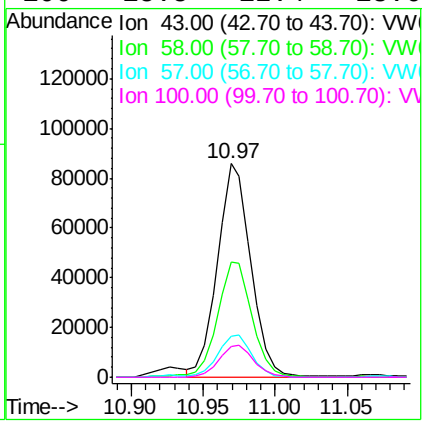


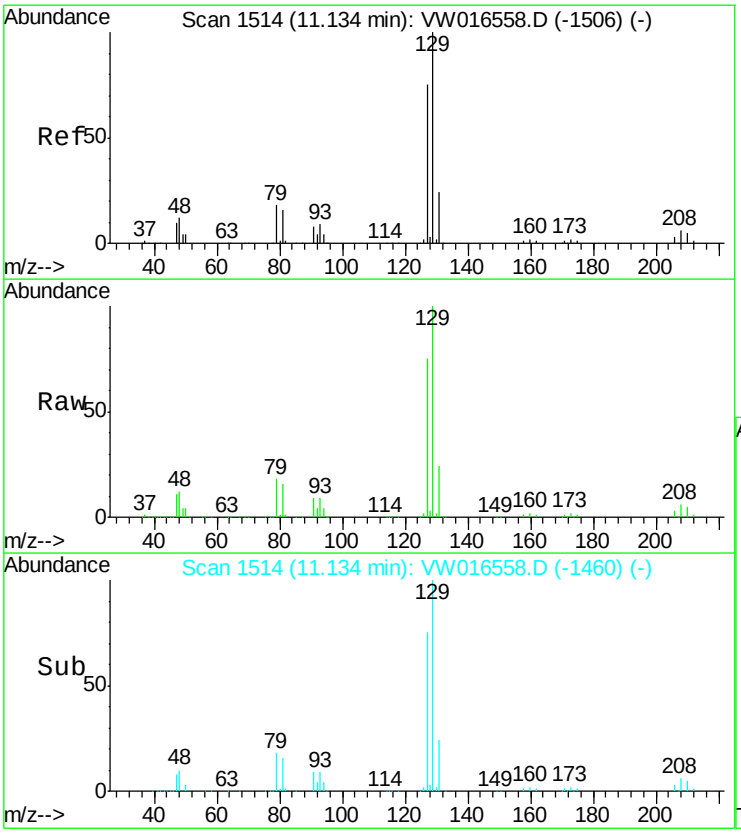
#49
2-Hexanone
Concen: 38.891 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Tgt Ion: 43 Resp: 139701

Ion	Ratio	Lower	Upper
43	100		
58	55.2	44.2	66.2
57	20.4	16.3	24.5
100	15.5	12.4	18.6

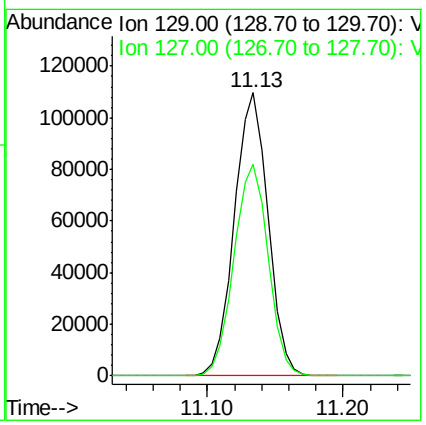


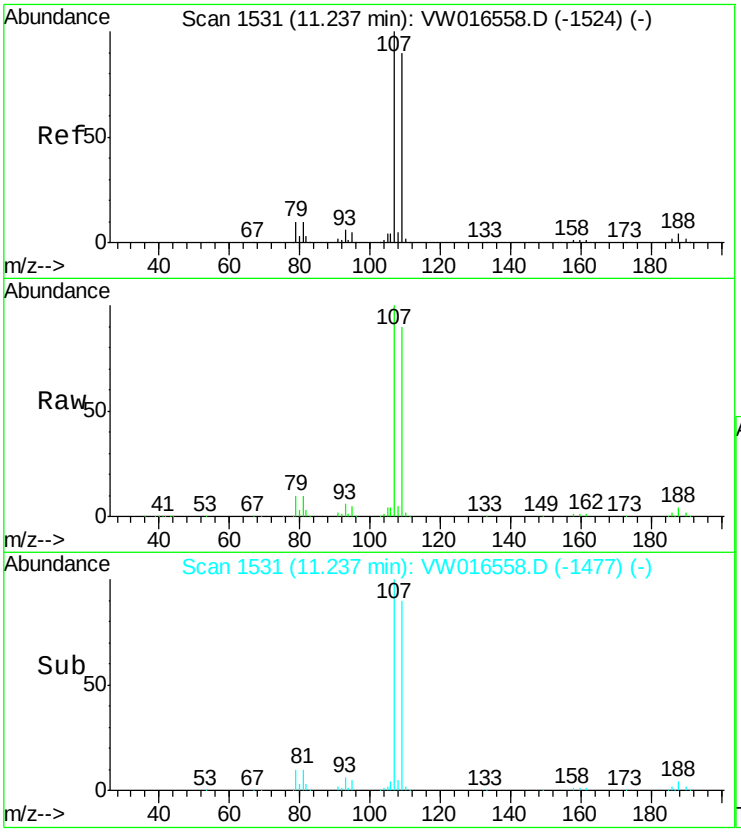


#50
Dibromochloromethane
Concen: 24.789 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion:129 Resp: 189631

Ion	Ratio	Lower	Upper
129	100		
127	74.9	52.4	97.4



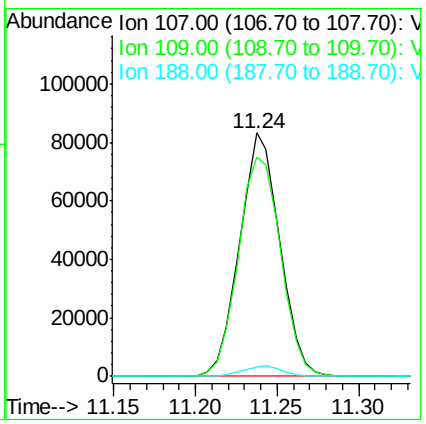


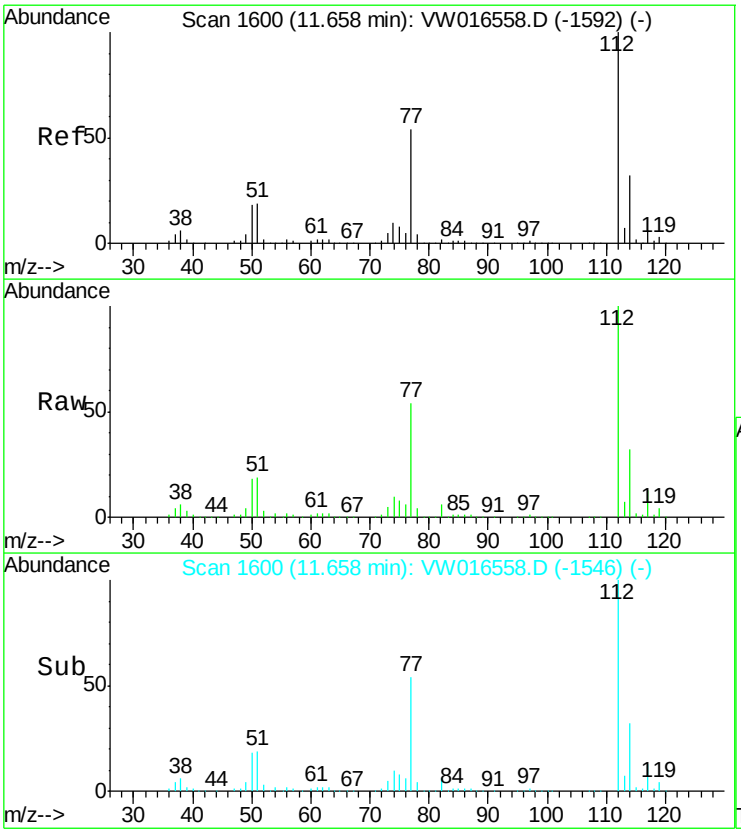
#51
1,2-Dibromoethane
Concen: 23.832 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Tgt Ion:107 Resp: 142784

Ion	Ratio	Lower	Upper
107	100		
109	90.0	63.0	117.0
188	3.9	3.1	4.7

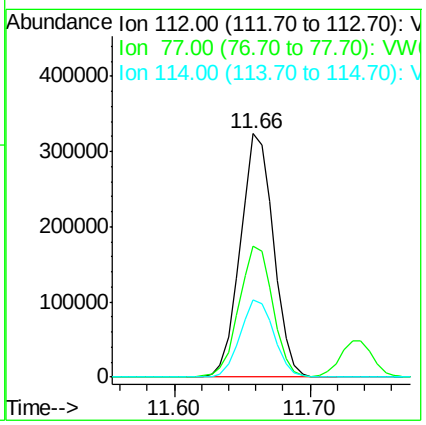


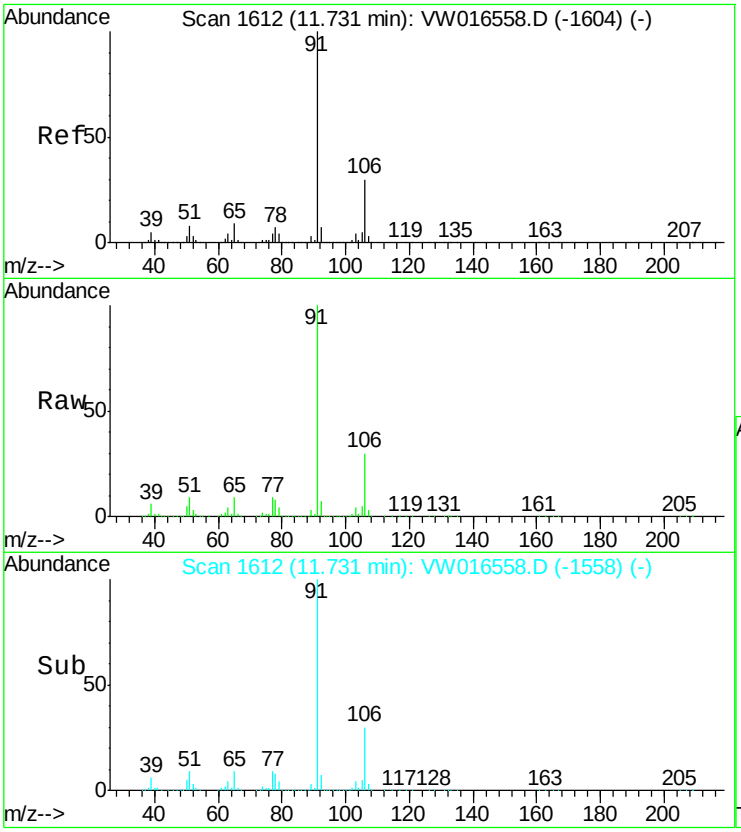


#52
Chlorobenzene
Concen: 25.084 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion:112 Resp: 551508

Ion	Ratio	Lower	Upper
112	100		
77	53.9	43.1	64.7
114	31.8	22.3	41.3



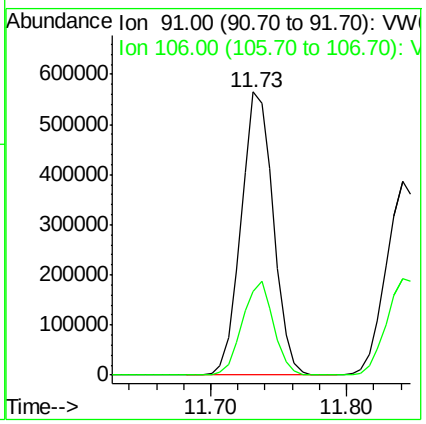


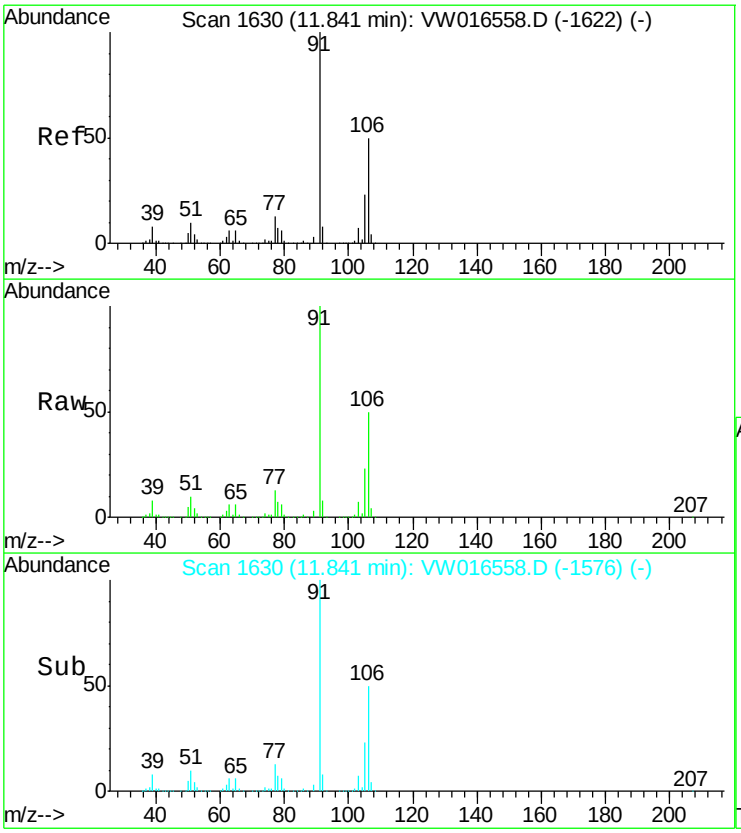
#53
Ethylbenzene
Concen: 24.208 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Tgt Ion: 91 Resp: 935808

Ion	Ratio	Lower	Upper
91	100		
106	29.6	20.7	38.5

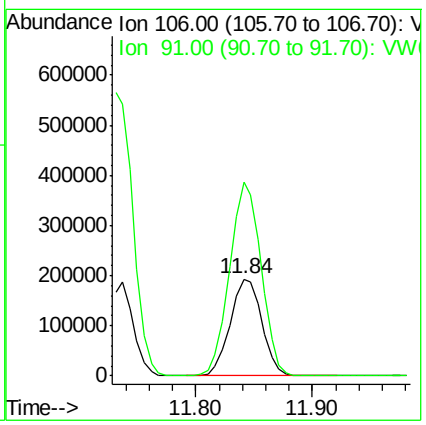


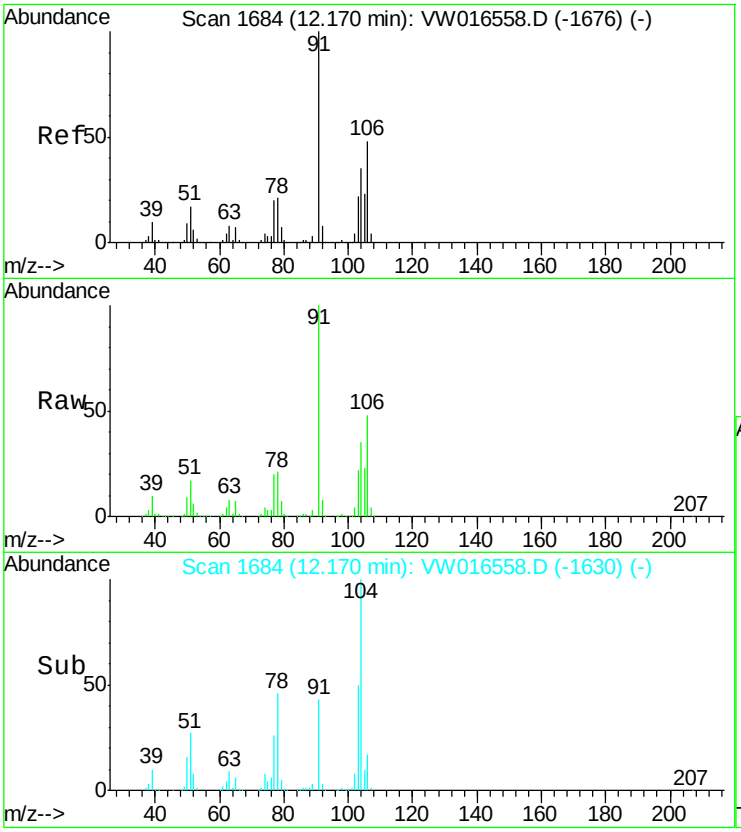


#54
m,p-Xylene
Concen: 24.682 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion:106 Resp: 367159

Ion	Ratio	Lower	Upper
106	100		
91	199.6	139.7	259.5



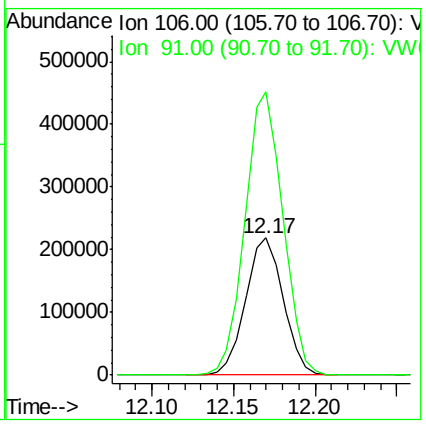


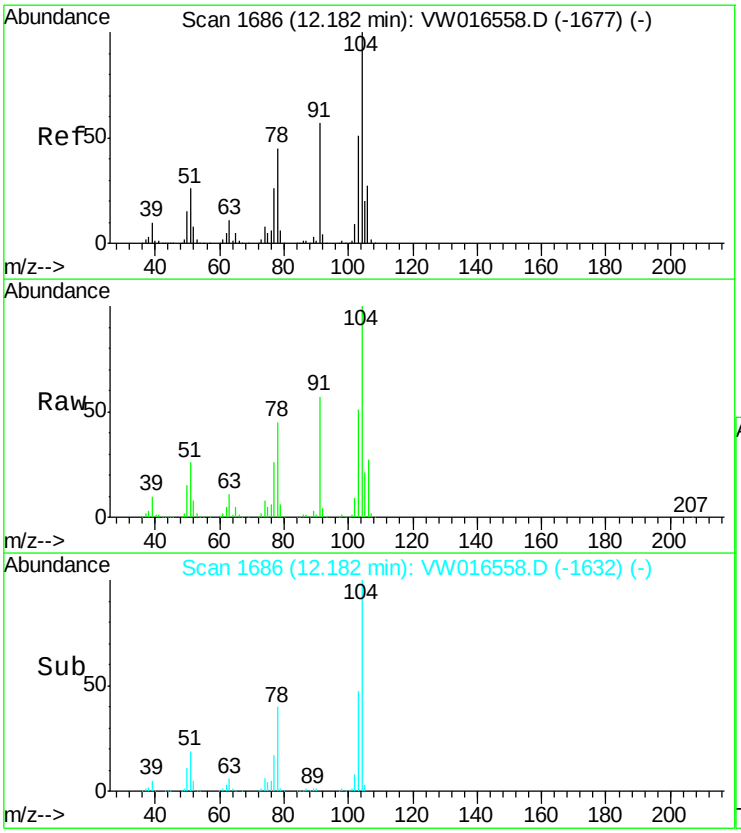
#55
o-xylene
Concen: 24.870 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Tgt Ion:106 Resp: 352504

Ion	Ratio	Lower	Upper
106	100		
91	206.8	144.8	268.8

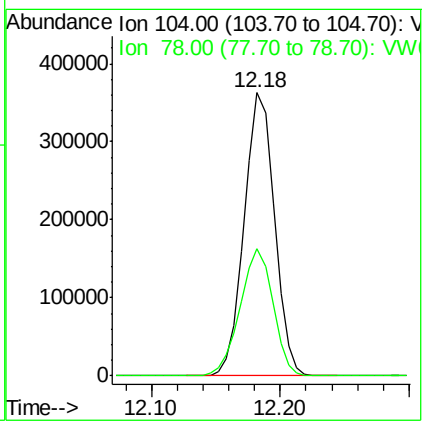


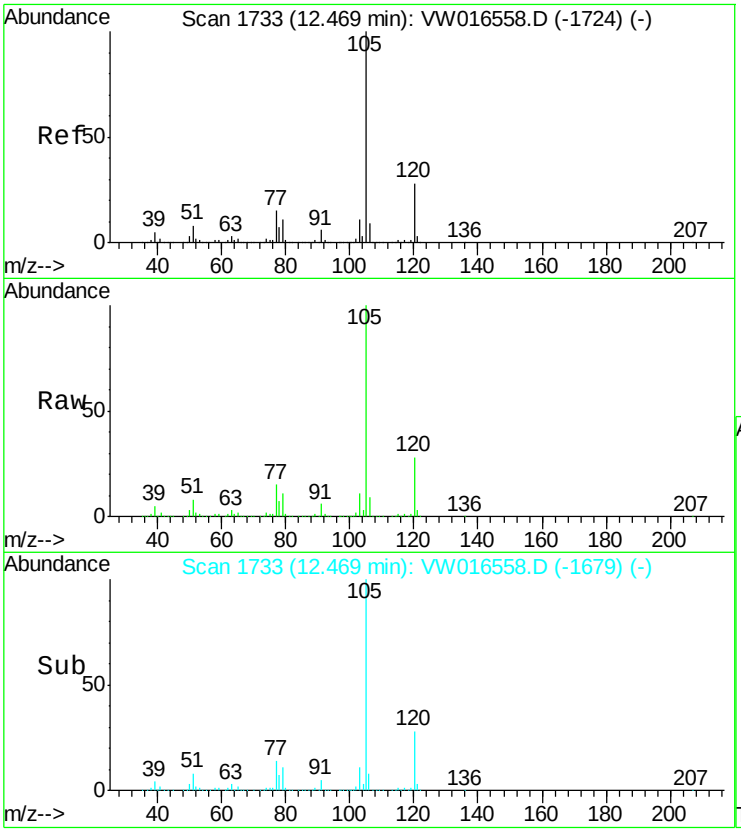


#56
Styrene
Concen: 24.308 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion:104 Resp: 588604

Ion	Ratio	Lower	Upper
104	100		
78	44.8	31.4	58.2



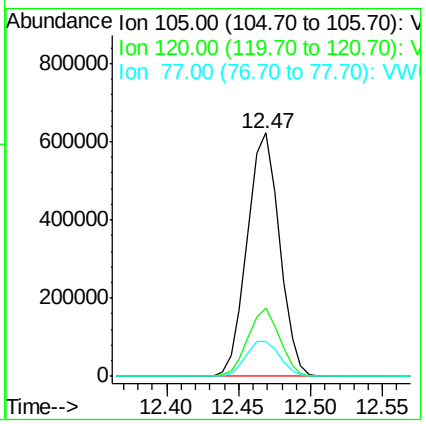


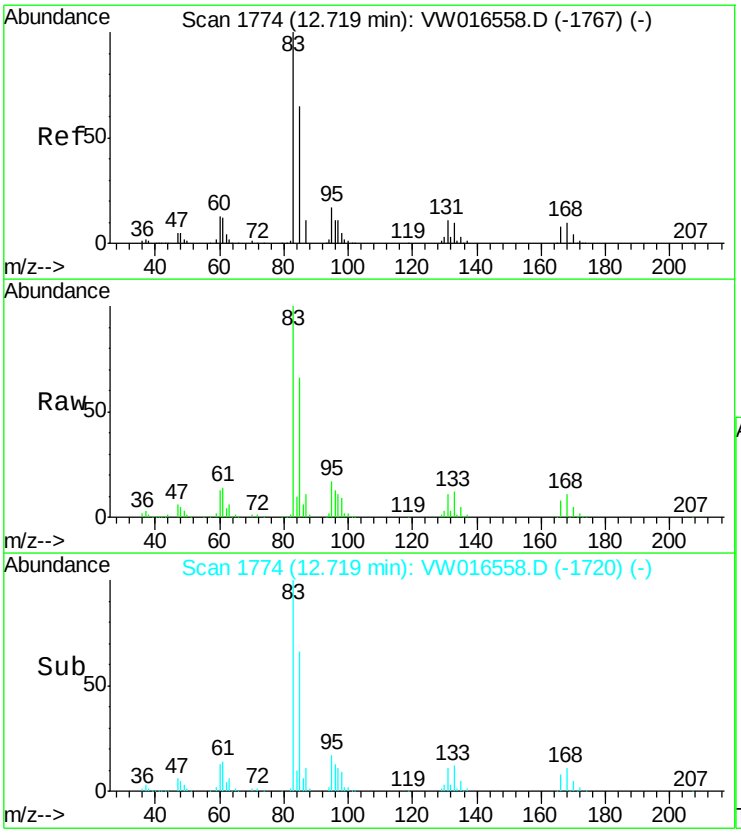
#57
Isopropylbenzene
Concen: 24.802 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Tgt Ion:105 Resp: 965940

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.8	32.8
77	15.2	12.2	18.2

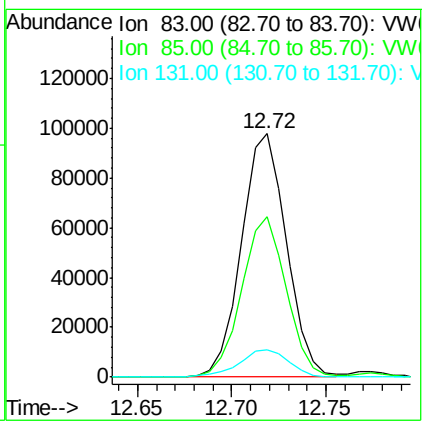


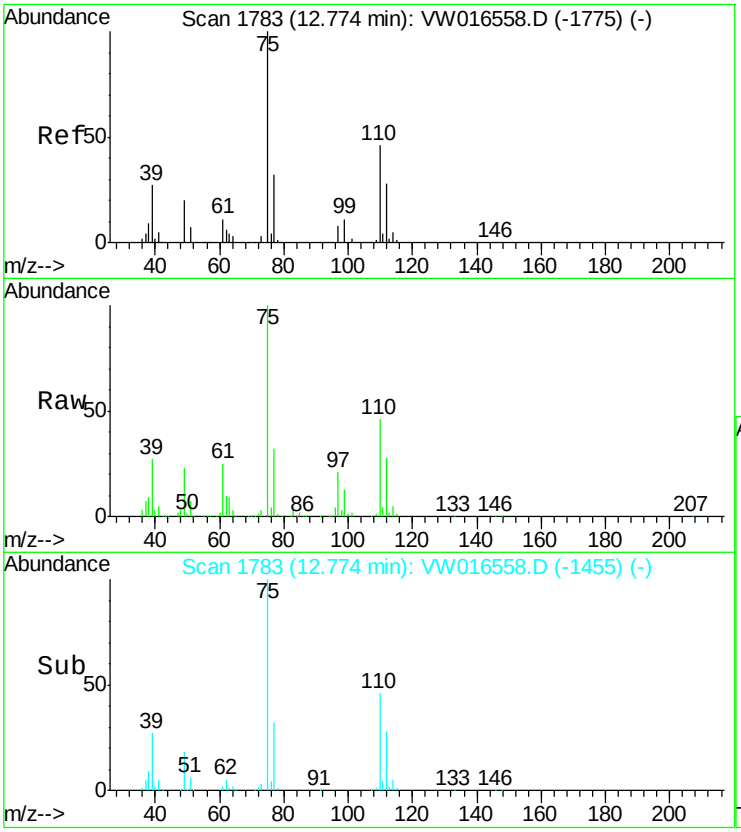


#58
1,1,2,2-Tetrachloroethane
Concen: 22.811 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 83 Resp: 161817

Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.0	85.4
131	11.3	9.0	13.6



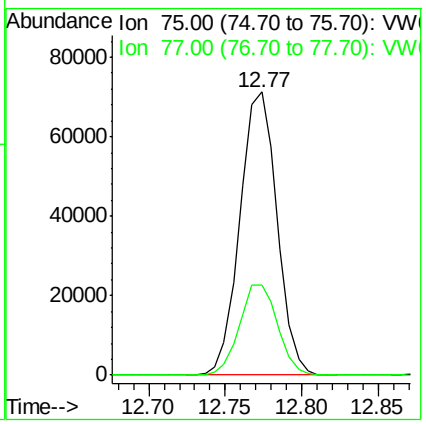


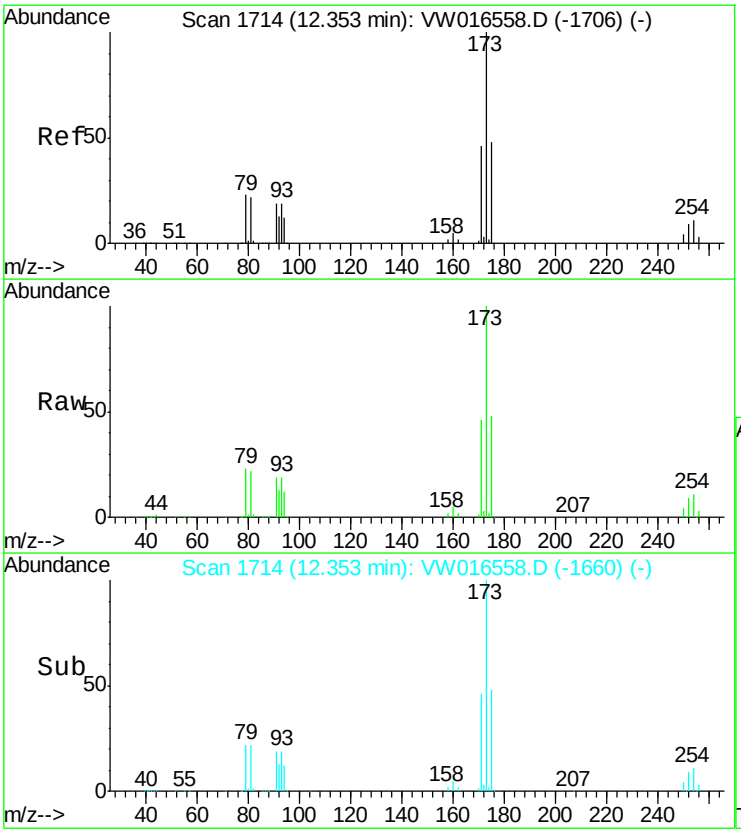
#59
1,2,3-Trichloropropane
Concen: 22.702 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion: 75 Resp: 120323

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.4

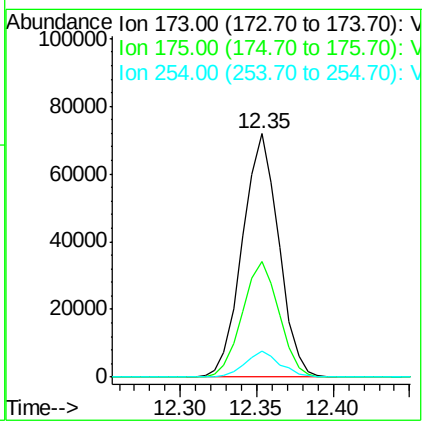


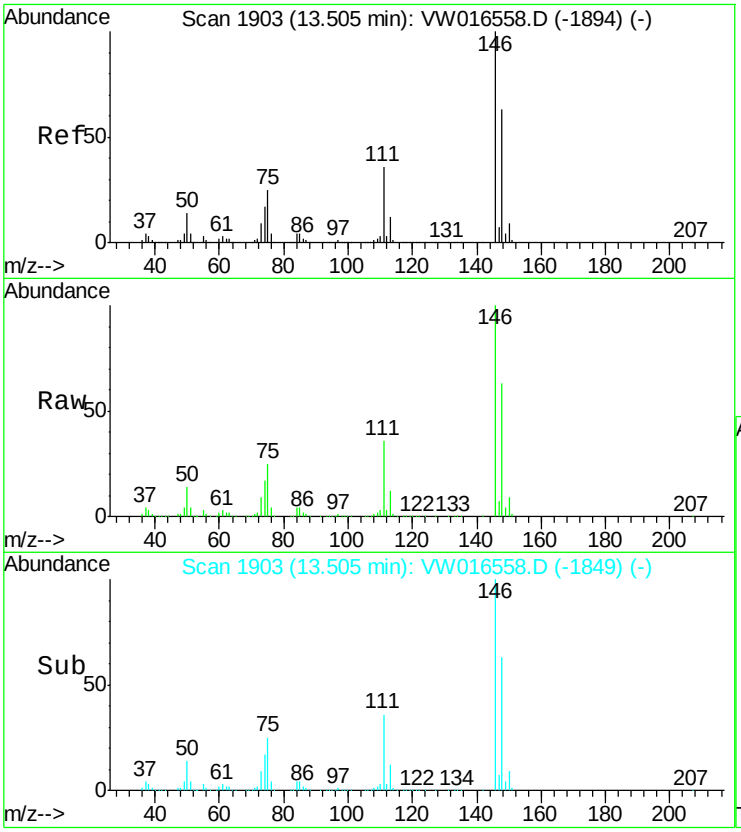


#62
Bromoform
Concen: 24.770 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion:173 Resp: 118656

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.6	57.8
254	10.3	8.2	12.4



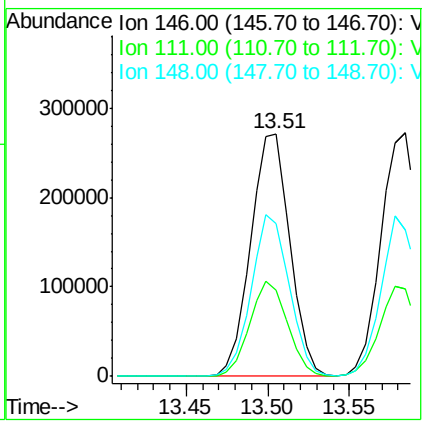


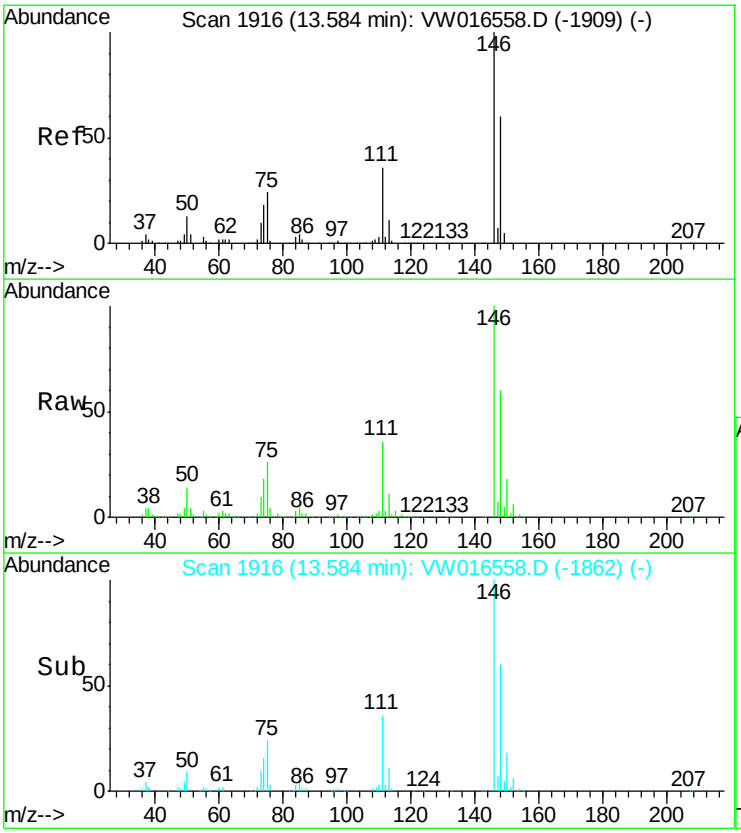
#63
1,3-Dichlorobenzene
Concen: 25.002 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Tgt Ion:146 Resp: 452687

Ion	Ratio	Lower	Upper
146	100		
111	35.7	25.0	46.4
148	62.9	44.0	81.8

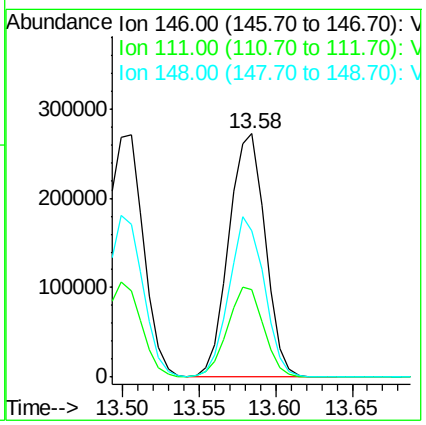


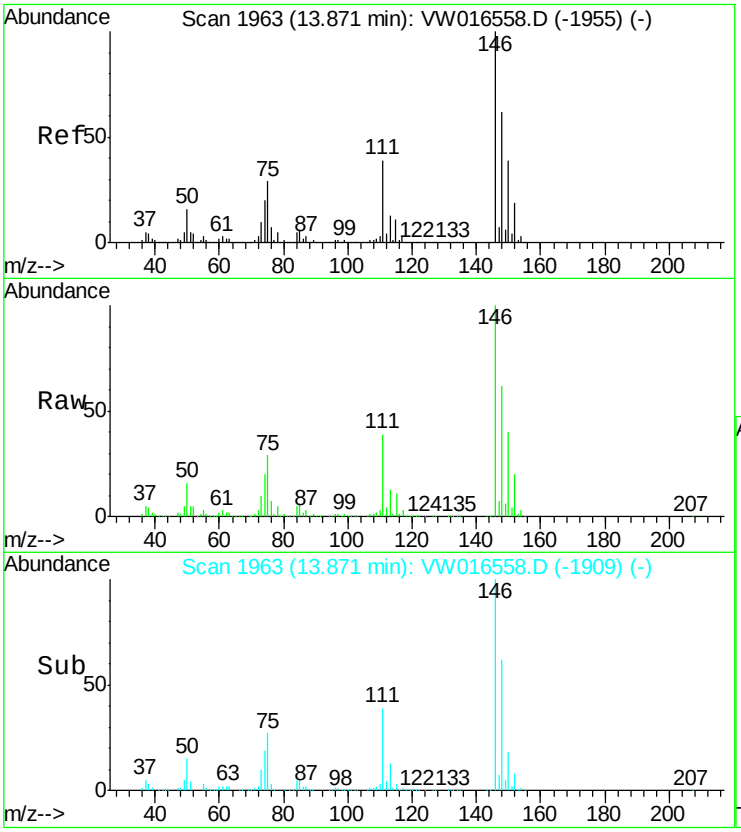


#64
1,4-Dichlorobenzene
Concen: 25.076 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion:146 Resp: 448226

Ion	Ratio	Lower	Upper
146	100		
111	35.8	25.1	46.5
148	60.4	42.3	78.5



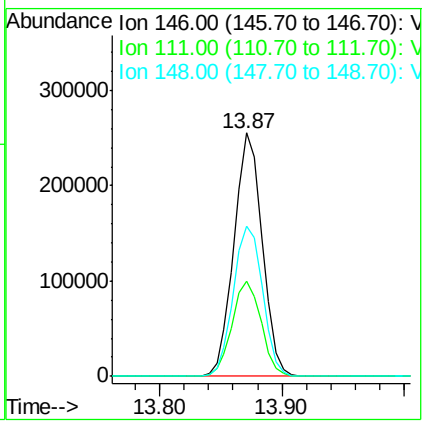


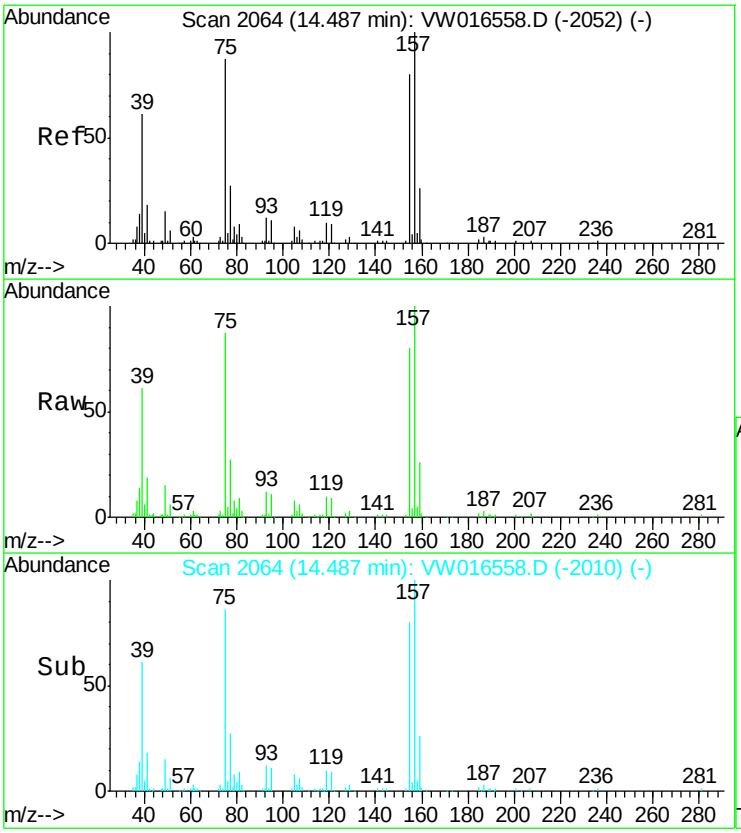
#65
1,2-Dichlorobenzene
Concen: 25.377 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument : MSVOA_W
ClientSampleId : VSTD02506

Tgt Ion:146 Resp: 407288

Ion	Ratio	Lower	Upper
146	100		
111	39.2	31.4	47.0
148	61.6	49.3	73.9

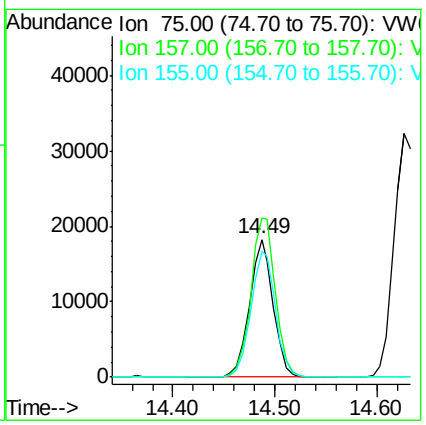


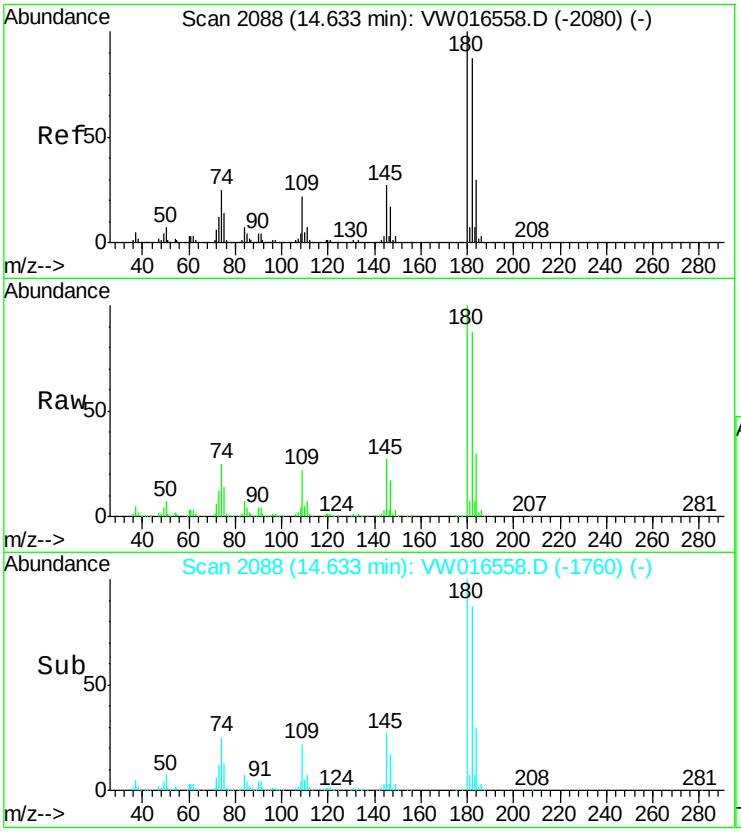


#66
1,2-Dibromo-3-chloropropane
Concen: 20.307 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion: 75 Resp: 29284

Ion	Ratio	Lower	Upper
75	100		
157	115.3	92.2	138.4
155	91.9	73.5	110.3



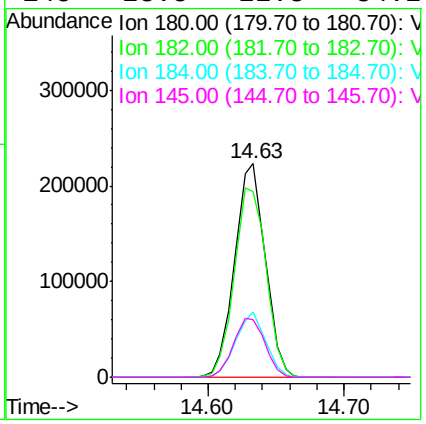


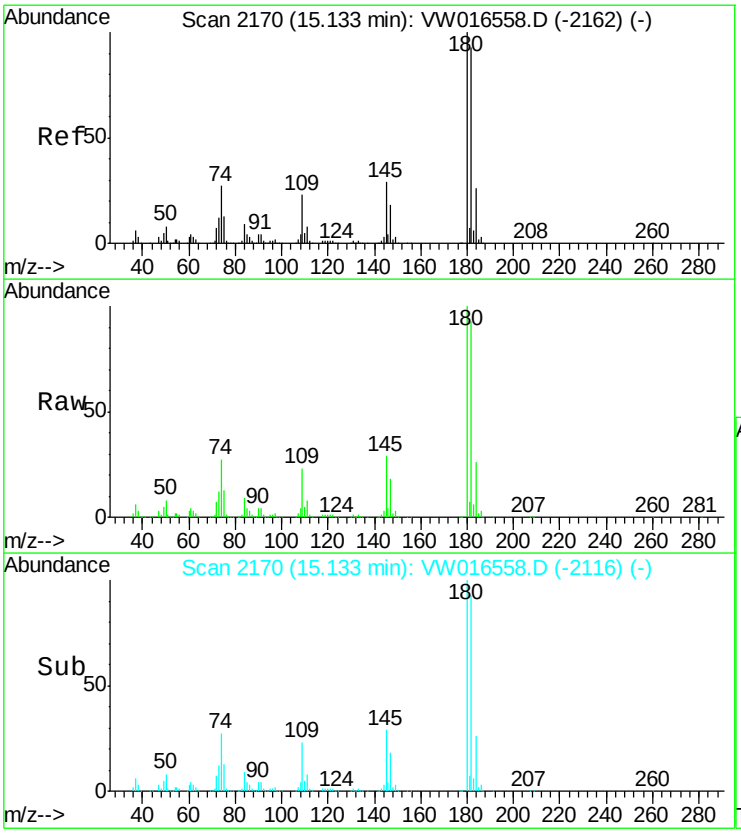
#67
1,3,5-Trichlorobenzene
Concen: 27.620 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion:180 Resp: 350685

Ion	Ratio	Lower	Upper
180	100		
182	92.3	73.8	110.8
184	29.6	23.7	35.5
145	28.5	22.8	34.2

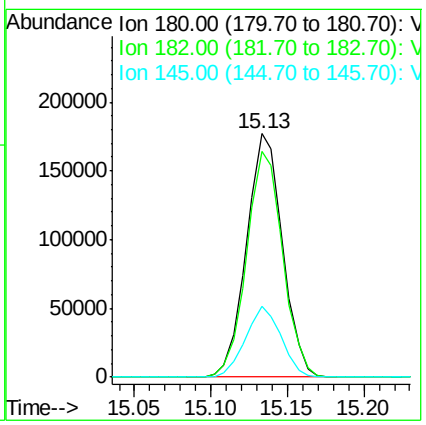


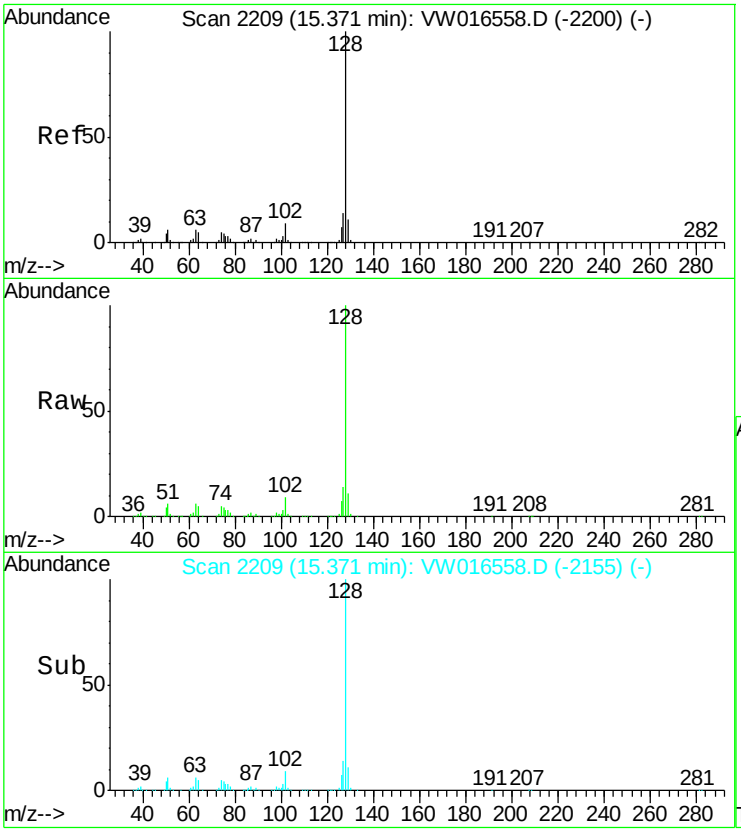


#68
1,2,4-trichlorobenzene
Concen: 26.352 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion:180 Resp: 289292

Ion	Ratio	Lower	Upper
180	100		
182	93.1	74.5	111.7
145	28.9	23.1	34.7



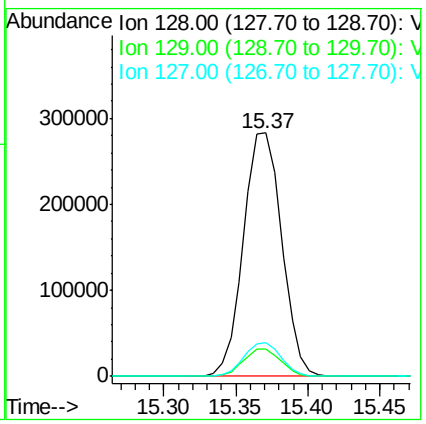


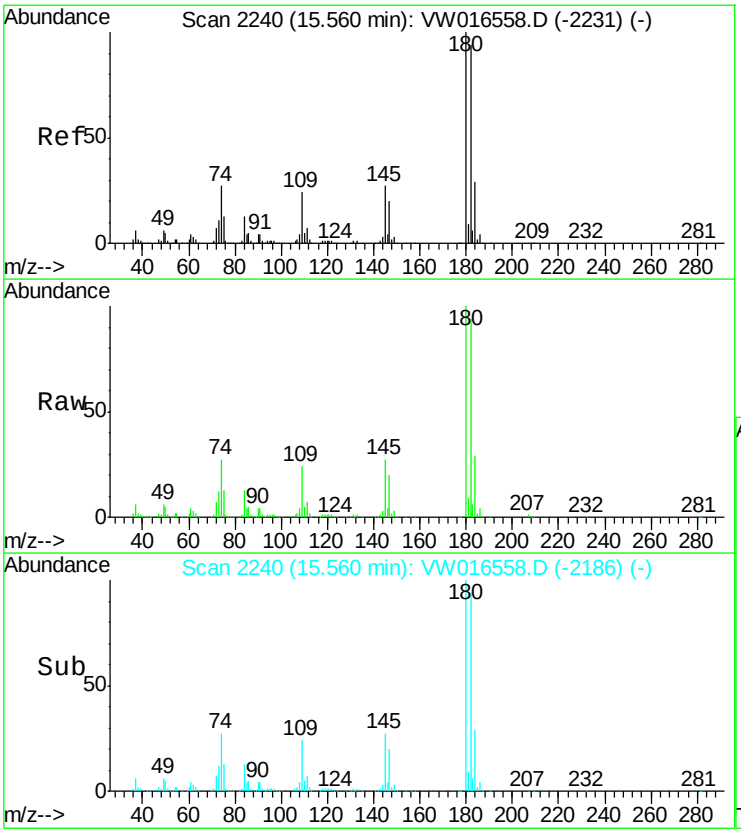
#69
Naphthalene
Concen: 23.462 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD02506

Tgt Ion:128 Resp: 521830

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.5	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 26.511 ug/L
RT: 15.56 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VW016558.D
Acq: 15 Sep 2020 14:41

Tgt Ion:180 Resp: 249648

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	30.1	24.1	36.1