Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\
Data File : VV019855.D
Acq On : 29 Dec 2020 10:48
Operator : SY/MD
Sample : VSTD0.562
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Quant Time: Dec 29 12:14:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 12:12:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	285636	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.86	117	270686	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	129341	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.30	65	11046	0.89	ug/L		0.00
7) Chloroethane-d5	1.56	69	9156	0.93	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.11	63	23147	0.97	ug/L		0.00
20) 2-Butanone-d5	3.99	46	16166	6.30	ug/L		0.05
24) Chloroform-d	4.36	84	20144	0.72	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.05	65	10354	0.63	ug/L		0.00
32) Benzene-d6	5.06	84	39026	0.56	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.08	67	11848	0.60	ug/L		0.00
41) Toluene-d8	7.32	98	32694	0.50	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.63	79	3720	0.46	ug/L		0.00
46) 2-Hexanone-d5	8.11	63	12675	4.41	ug/L		0.01
56) 1,1,2,2-Tetrachloroethane-	10.23	84	7098	0.50	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.63	152	10789	0.49	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.13	85	14891	0.543	ug/L		99
3) Chloromethane	1.24	50	16219	1.064	ug/L		97
5) Vinyl chloride	1.31	62	15867	1.026	ug/L		98
6) Bromomethane	1.52	94	9701	1.056	ug/L		95
8) Chloroethane	1.58	64	9767	1.133	ug/L		96
9) Trichlorofluoromethane	1.75	101	20043	0.752	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	10719	0.886	ug/L		98
12) 1,1-Dichloroethene	2.12	96	10700	0.950	ug/L		99
13) Acetone	2.22	43	3113	1.869	ug/L		81
14) Carbon disulfide	2.29	76	36669	0.667	ug/L		100
15) Methyl Acetate	2.45	43	2724	0.483	ug/L	#	82
16) Methylene chloride	2.51	84	14507	0.709	ug/L		92
17) Methyl tert-butyl Ether	2.78	73	26342	0.634	ug/L		99
18) trans-1,2-Dichloroethene	2.76	96	11967	0.603	ug/L		96
19) 1,1-Dichloroethane	3.19	63	23081	0.682	ug/L		96
21) 2-Butanone	4.05	43	8428	2.912	ug/L	#	61
22) cis-1,2-Dichloroethene	3.92	96	12314	0.586	ug/L		88
23) Bromochloromethane	4.25	128	4755	0.547	ug/L		87
25) Chloroform	4.38	83	23282	0.525	ug/L		87
27) 1,2-Dichloroethane	5.14	62	13604	0.672	ug/L		97
29) 1,1,1-Trichloroethane	4.61	97	19641	0.587	ug/L		96
30) Cyclohexane	4.68	56	19199	0.606	ug/L		98
31) Carbon tetrachloride	4.83	117	15411	0.539	ug/L		100
33) Benzene	5.11	78	45915	0.596	ug/L		100
34) Trichloroethene	5.92	95	13386	0.619	ug/L		93
35) Methylcyclohexane	6.13	83	17876	0.506	ug/L		97
37) 1,2-Dichloropropane	6.18	63	11368	0.613	ug/L		98
38) Bromodichloromethane	6.52	83	14075	0.558	ug/L		91
39) cis-1,3-Dichloropropene	7.04	75	13718	0.487	ug/L		99
40) 4-Methyl-2-pentanone	7.24	43	60729	6.604	ug/L		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\
Data File : VV019855.D
Acq On : 29 Dec 2020 10:48
Operator : SY/MD
Sample : VSTD0.562
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Quant Time: Dec 29 12:14:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 12:12:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.40	91	45785	0.552	ug/L		98
44) trans-1,3-Dichloropropene	7.66	75	11966	0.530	ug/L		90
45) 1,1,2-Trichloroethane	7.85	97	7736	0.584	ug/L		94
47) Tetrachloroethene	7.98	164	8714	0.527	ug/L		97
48) 2-Hexanone	8.16	43	41655	6.329	ug/L		98
49) Dibromochloromethane	8.26	129	7774	0.472	ug/L		85
50) 1,2-Dibromoethane	8.36	107	6790	0.541	ug/L	#	94
51) Chlorobenzene	8.89	112	30863	0.568	ug/L		98
52) Ethylbenzene	9.02	91	50475	0.538	ug/L		98
53) m,p-xylene	9.15	106	17934	0.504	ug/L		92
54) o-xylene	9.55	106	17082	0.498	ug/L		89
55) Styrene	9.57	104	27933	0.490	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.25	83	7121	0.479	ug/L		98
59) Bromoform	9.74	173	3421	0.431	ug/L	#	94
60) Isopropylbenzene	9.94	105	47606	0.531	ug/L		100
61) 1,2,3-Trichloropropane	10.28	75	6705	0.634	ug/L		95
62) 1,3,5-Trimethylbenzene	10.55	105	38057	0.510	ug/L		99
63) 1,2,4-Trimethylbenzene	10.92	105	38447	0.520	ug/L		98
64) 1,3-Dichlorobenzene	11.19	146	21747	0.523	ug/L		96
65) 1,4-Dichlorobenzene	11.28	146	22595	0.554	ug/L		99
67) 1,2-Dichlorobenzene	11.65	146	19786	0.537	ug/L		96
68) 1,2-Dibromo-3-chloropropan	12.43	75	1349	0.556	ug/L	#	67
69) 1,3,5-Trichlorobenzene	12.66	180	15242	0.497	ug/L		99
70) 1,2,4-trichlorobenzene	13.27	180	12093	0.474	ug/L		96
71) Naphthalene	13.51	128	14950	0.351	ug/L		99
72) 1,2,3-Trichlorobenzene	13.76	180	10077	0.452	ug/L		97

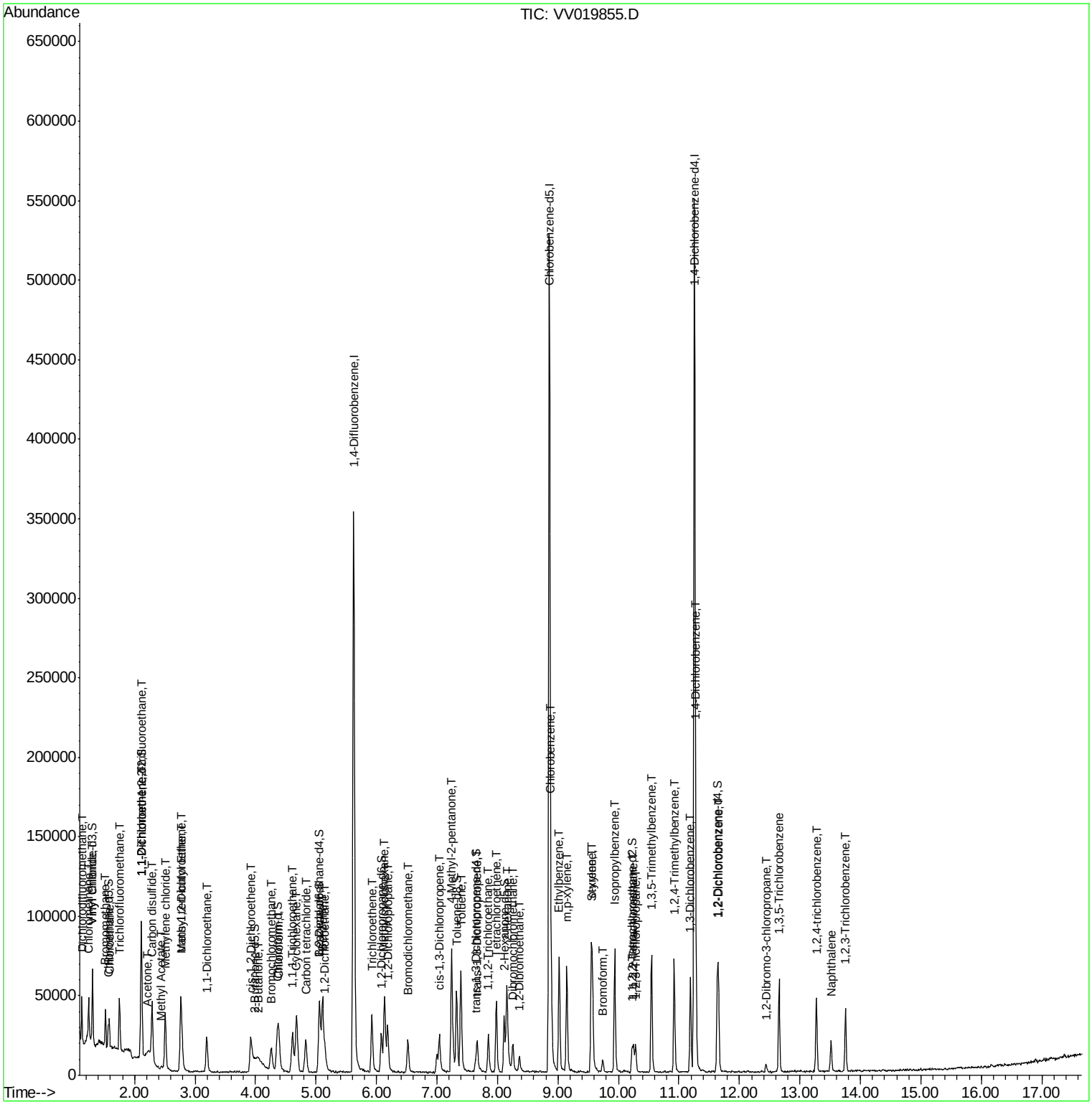
(#) = qualifier out of range (m) = manual integration (+) = signals summed

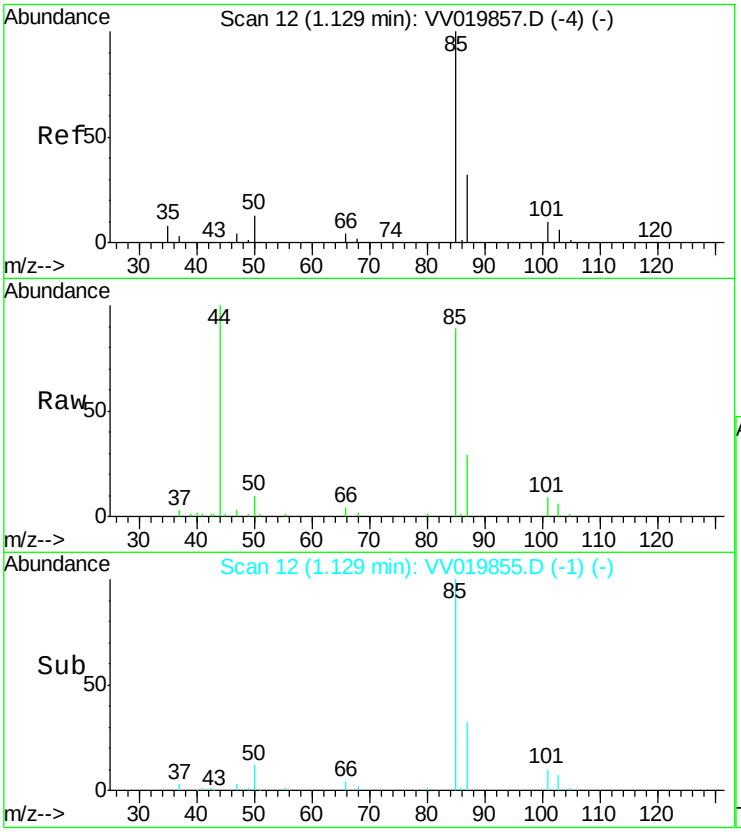
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\
Data File : VV019855.D
Acq On : 29 Dec 2020 10:48
Operator : SY/MD
Sample : VSTD0.562
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Quant Time: Dec 29 12:14:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 12:12:16 2020
Response via : Initial Calibration



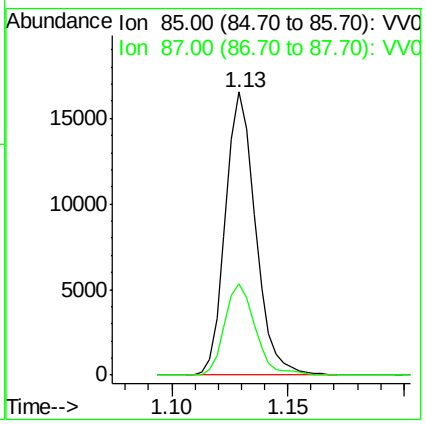


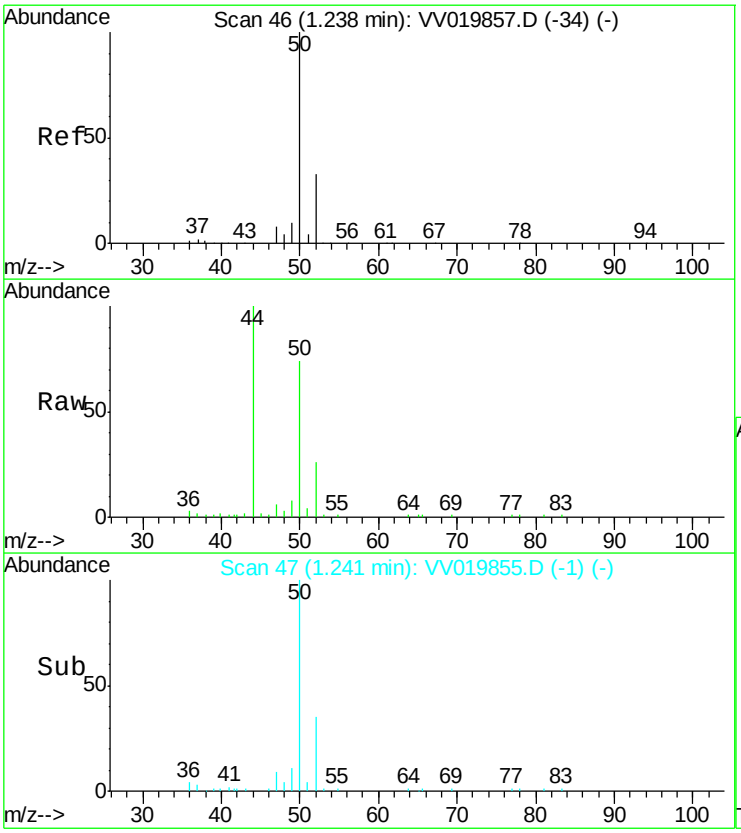
#2
Dichlorodifluoromethane
Concen: 0.543 ug/L
RT: 1.13 min Scan# 12
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 85 Resp: 14891

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.6	38.4

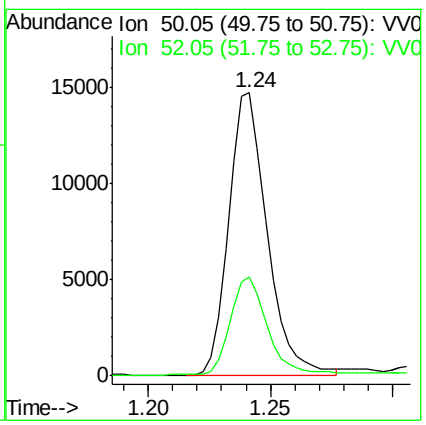


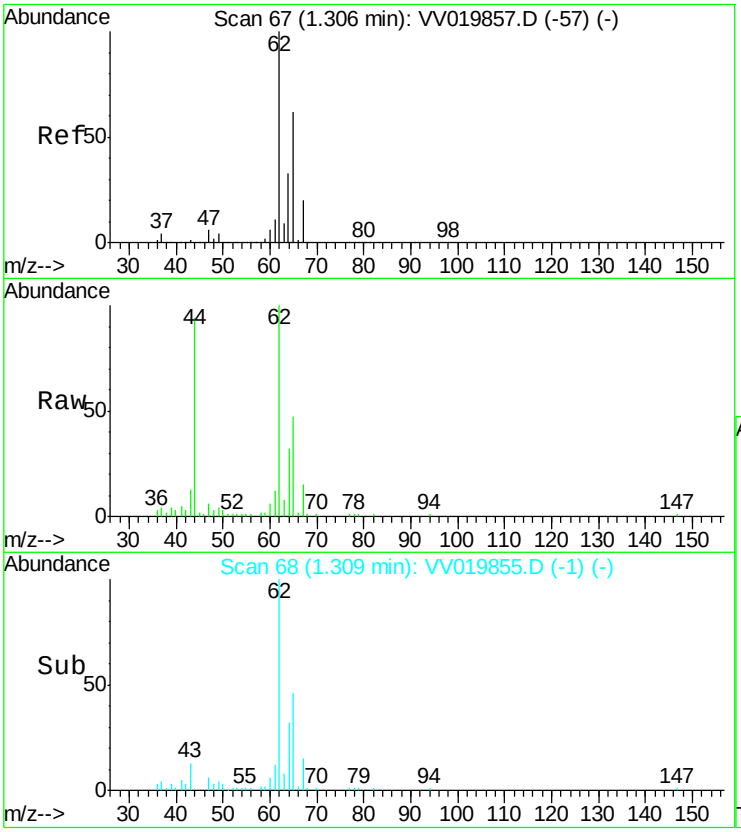


#3
Chloromethane
Concen: 1.064 ug/L
RT: 1.24 min Scan# 47
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 50 Resp: 16219

Ion	Ratio	Lower	Upper
50	100		
52	34.8	23.1	42.9



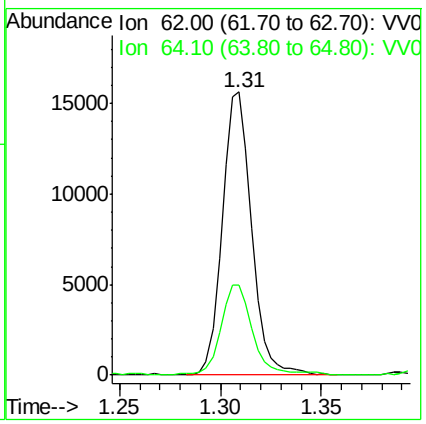


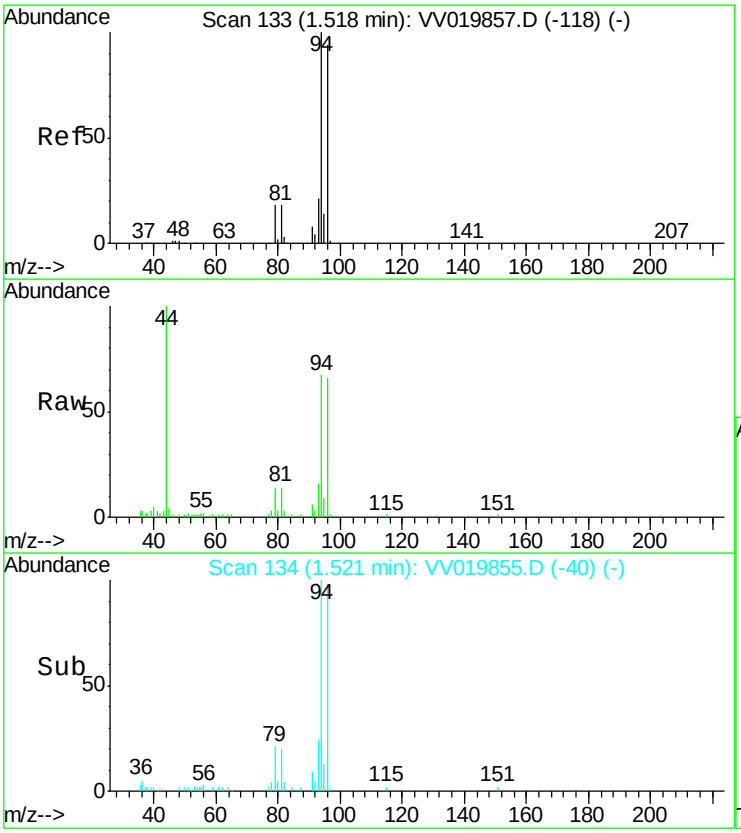
#5
Vinyl chloride
Concen: 1.026 ug/L
RT: 1.31 min Scan# 68
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 62 Resp: 15867

Ion	Ratio	Lower	Upper
62	100		
64	32.0	23.2	43.2

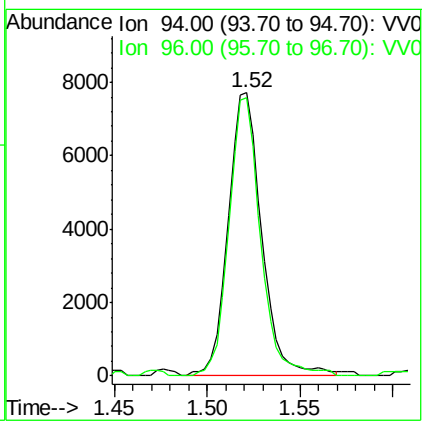


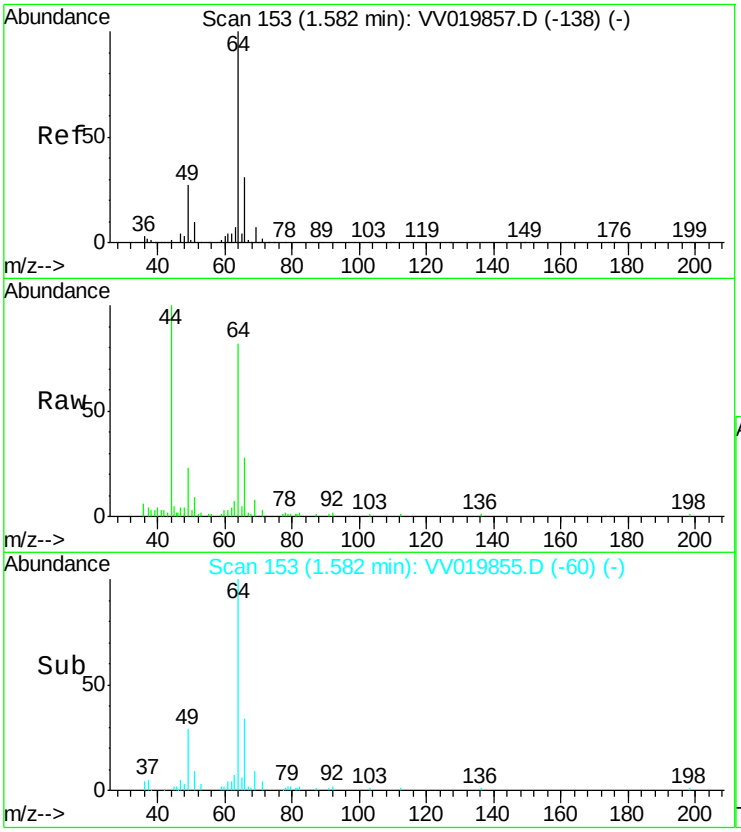


#6
Bromomethane
Concen: 1.056 ug/L
RT: 1.52 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 94 Resp: 9701

Ion	Ratio	Lower	Upper
94	100		
96	98.1	65.6	121.8



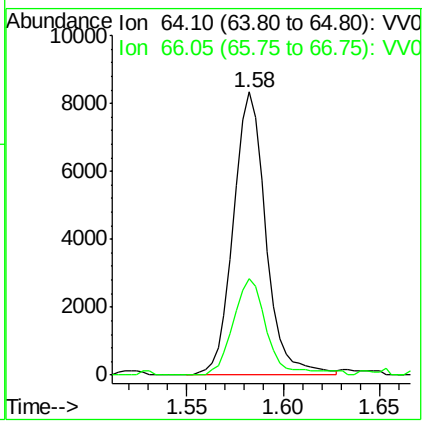


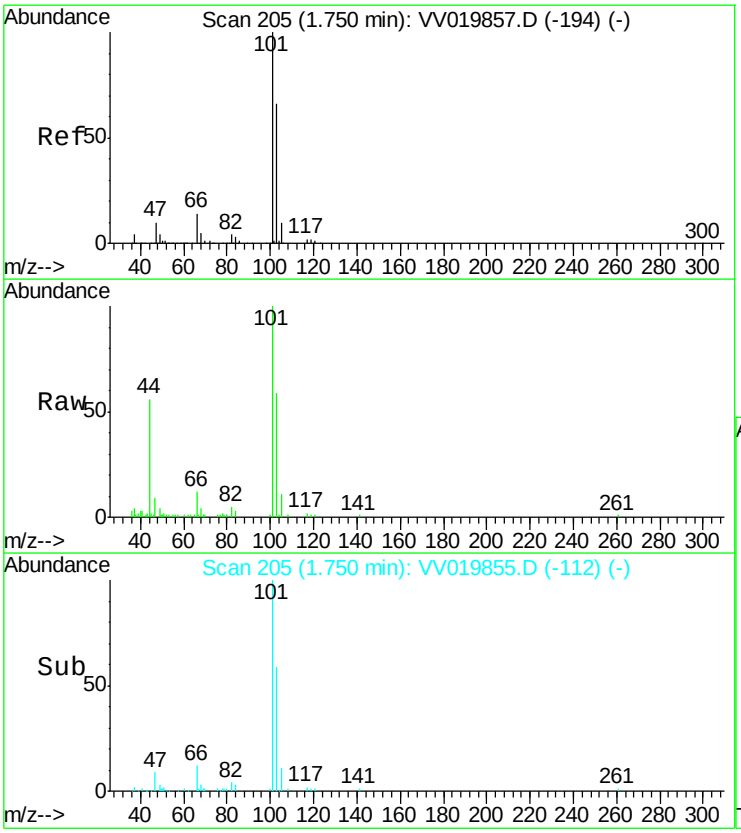
#8
Chloroethane
Concen: 1.133 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 64 Resp: 9767

Ion	Ratio	Lower	Upper
64	100		
66	33.9	22.0	40.8

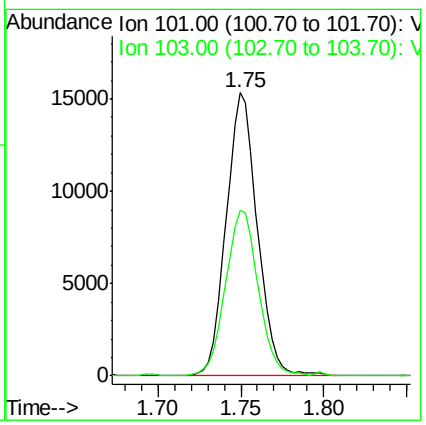


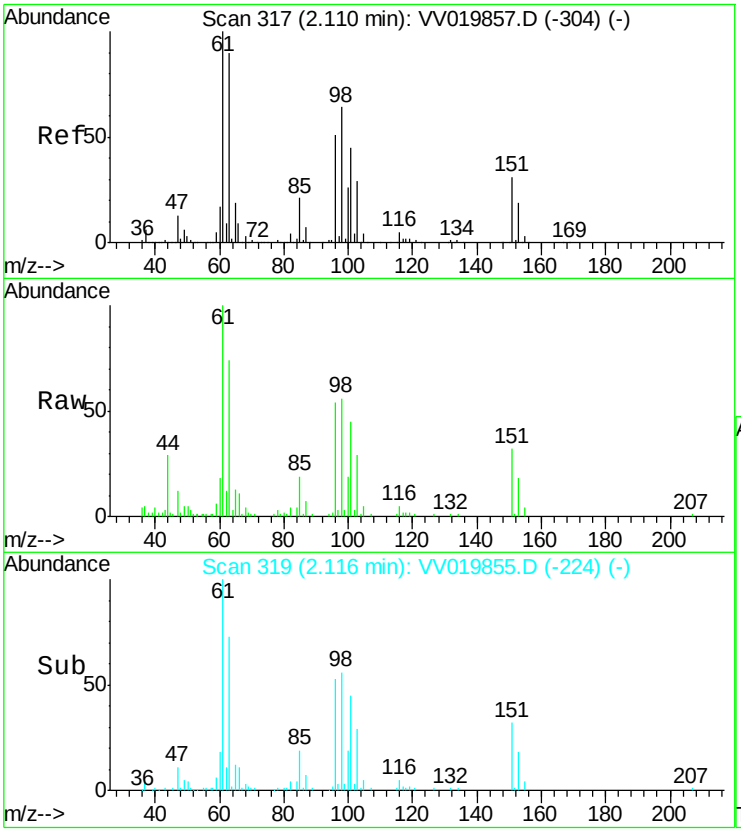


#9
Trichlorofluoromethane
Concen: 0.752 ug/L
RT: 1.75 min Scan# 205
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:101 Resp: 20043

Ion	Ratio	Lower	Upper
101	100		
103	61.6	51.8	77.8



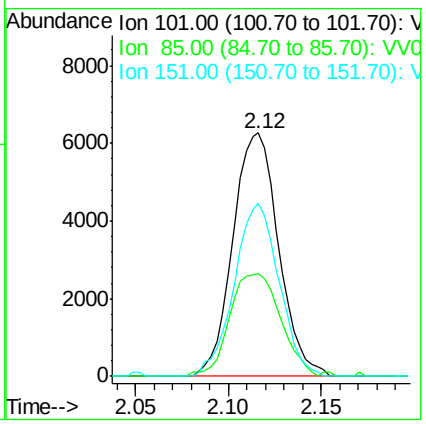


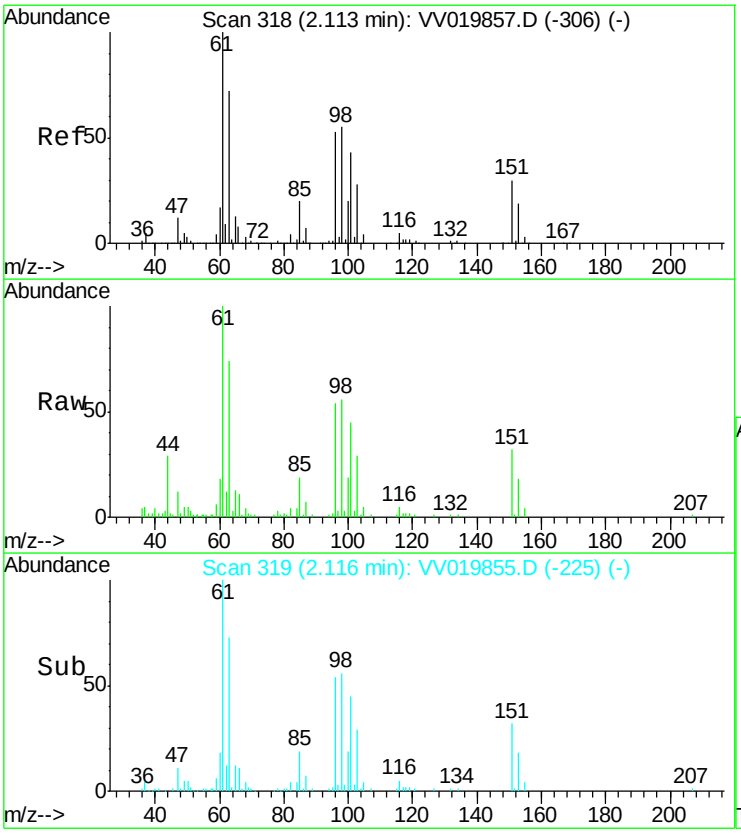
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.886 ug/L
RT: 2.12 min Scan# 319
Delta R.T. 0.01 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:101 Resp: 10719

Ion	Ratio	Lower	Upper
101	100		
85	46.9	36.4	54.6
151	69.6	54.1	81.1

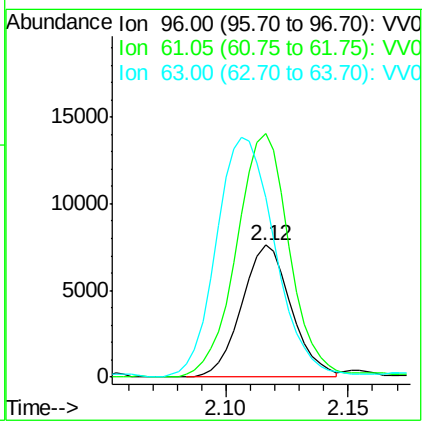


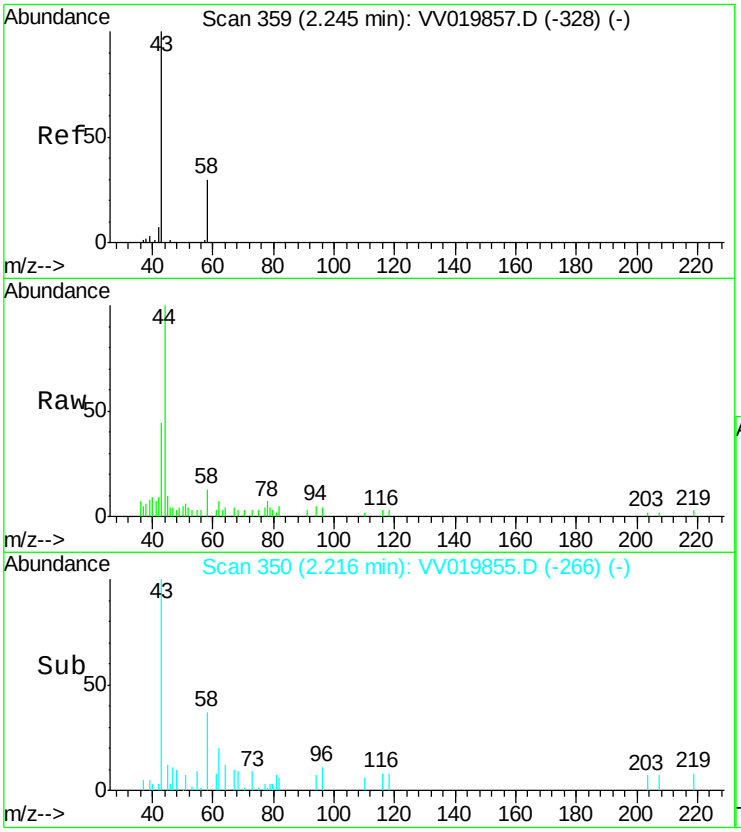


#12
1,1-Dichloroethene
Concen: 0.950 ug/L
RT: 2.12 min Scan# 319
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 96 Resp: 10700

Ion	Ratio	Lower	Upper
96	100		
61	184.6	131.5	244.1
63	136.3	95.2	176.8



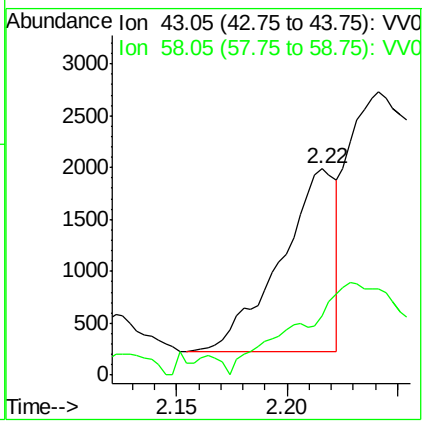


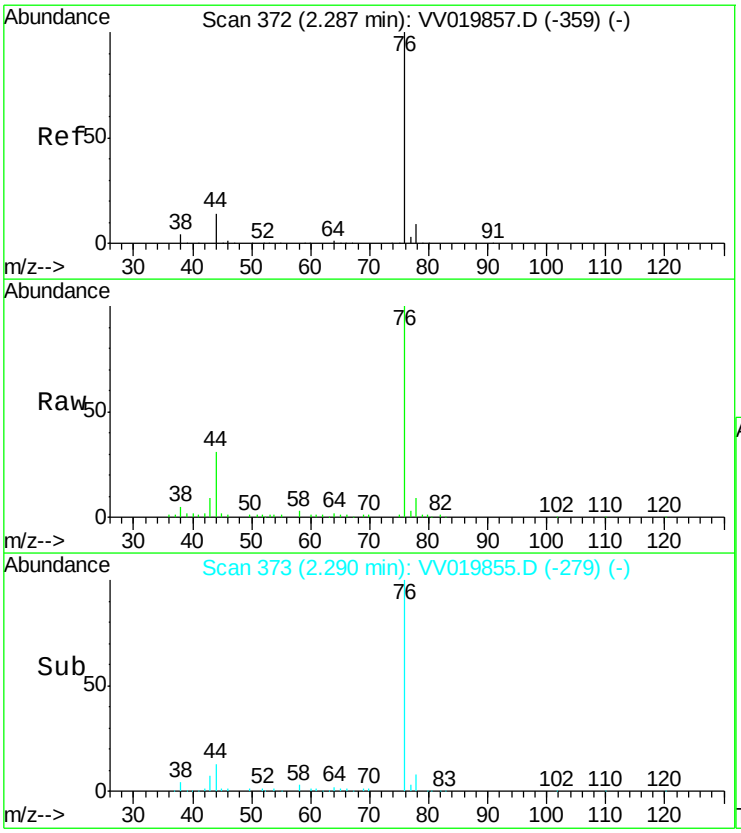
#13
Acetone
Concen: 1.869 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.03 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 43 Resp: 3113

Ion	Ratio	Lower	Upper
43	100		
58	23.5	0.0	31.4

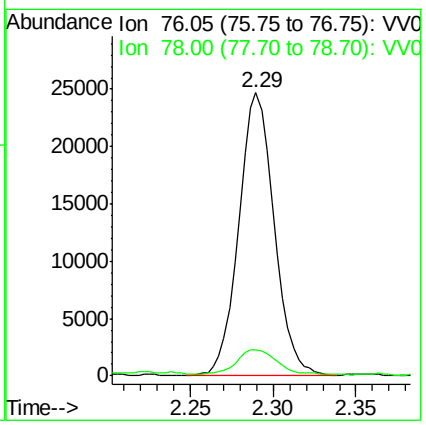


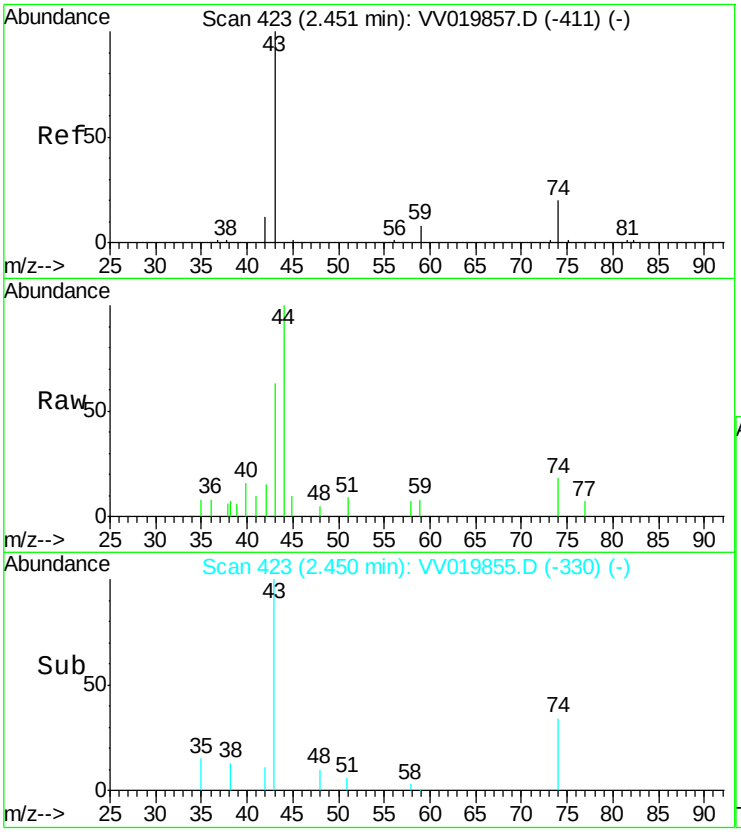


#14
Carbon disulfide
Concen: 0.667 ug/L
RT: 2.29 min Scan# 373
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 76 Resp: 36669

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8



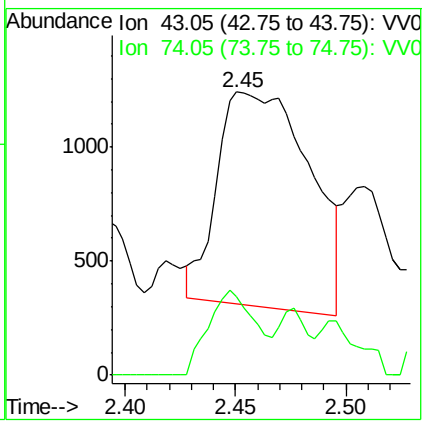


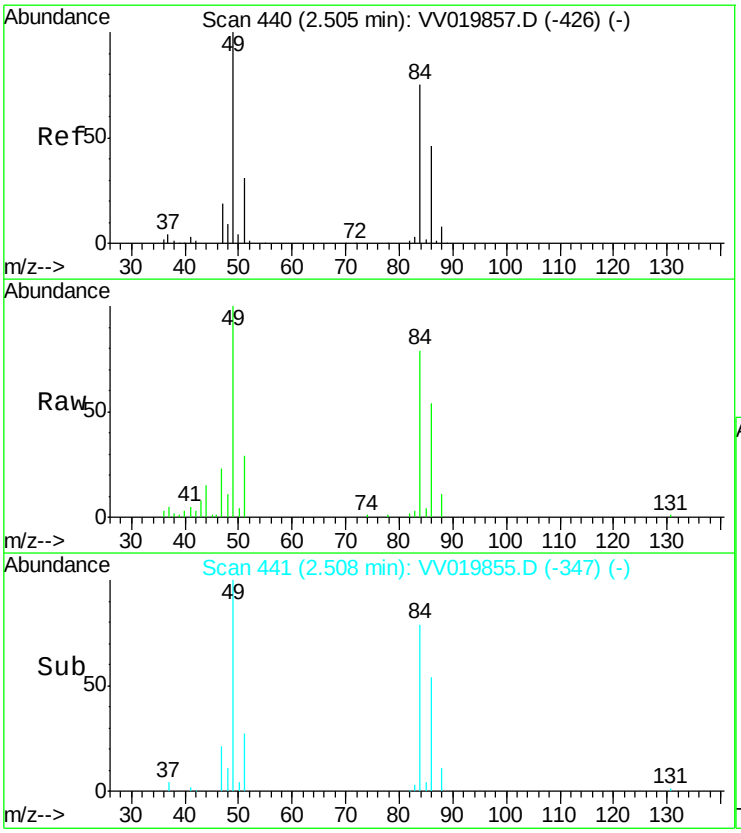
#15
Methyl Acetate
Concen: 0.483 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 43 Resp: 2724

Ion	Ratio	Lower	Upper
43	100		
74	20.7	10.6	16.0#

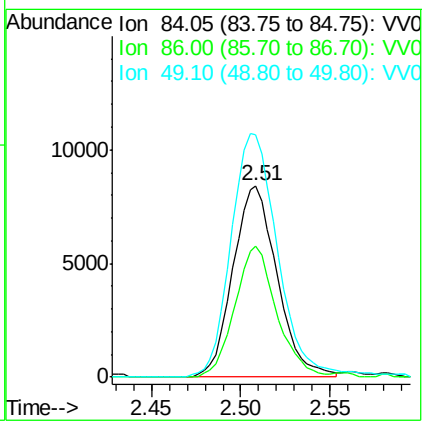


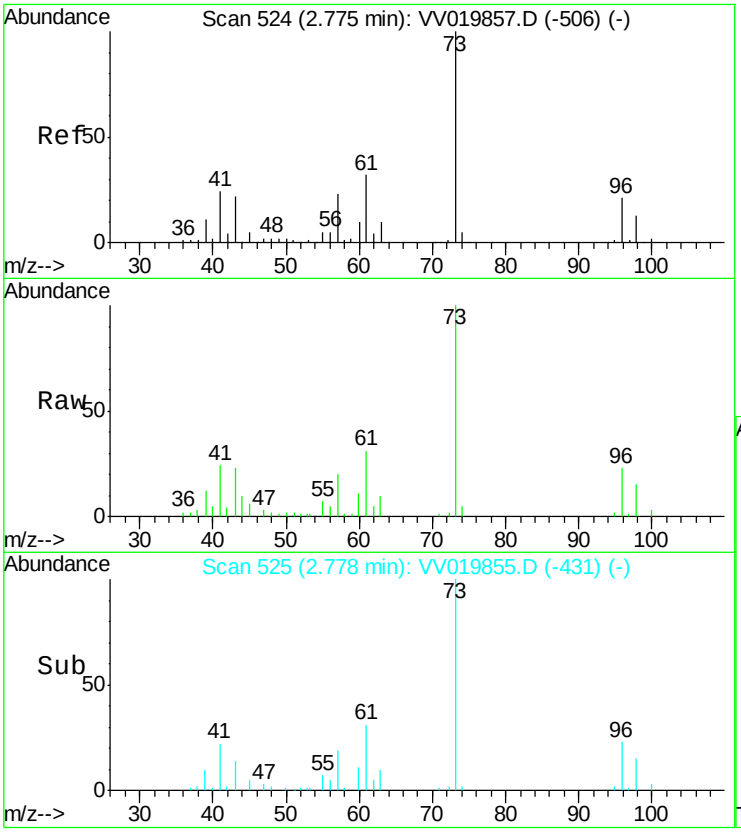


#16
Methylene chloride
Concen: 0.709 ug/L
RT: 2.51 min Scan# 441
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 84 Resp: 14507

Ion	Ratio	Lower	Upper
84	100		
86	68.6	42.8	79.4
49	126.3	93.9	174.3



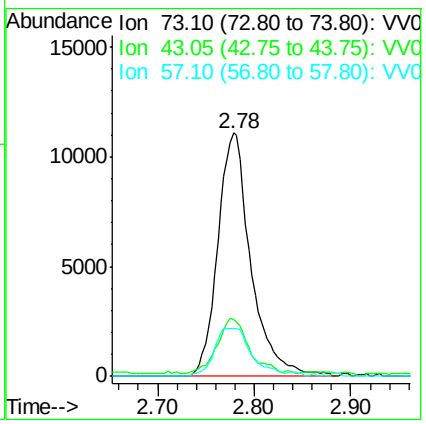


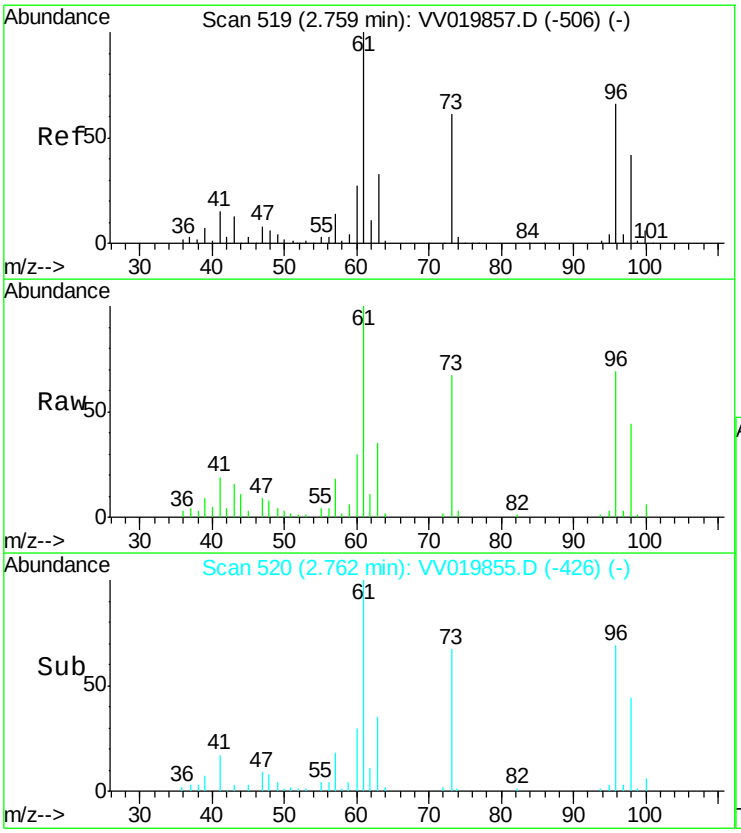
#17
Methyl tert-butyl Ether
Concen: 0.634 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 73 Resp: 26342

Ion	Ratio	Lower	Upper
73	100		
43	21.8	17.0	25.6
57	22.0	18.2	27.4

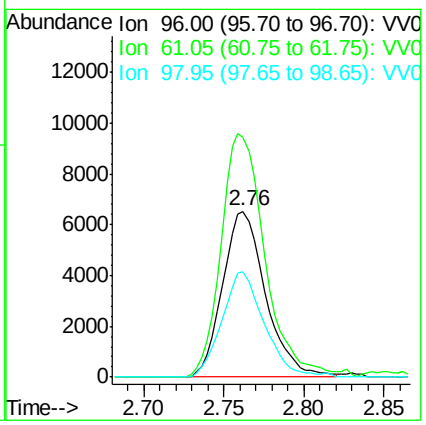


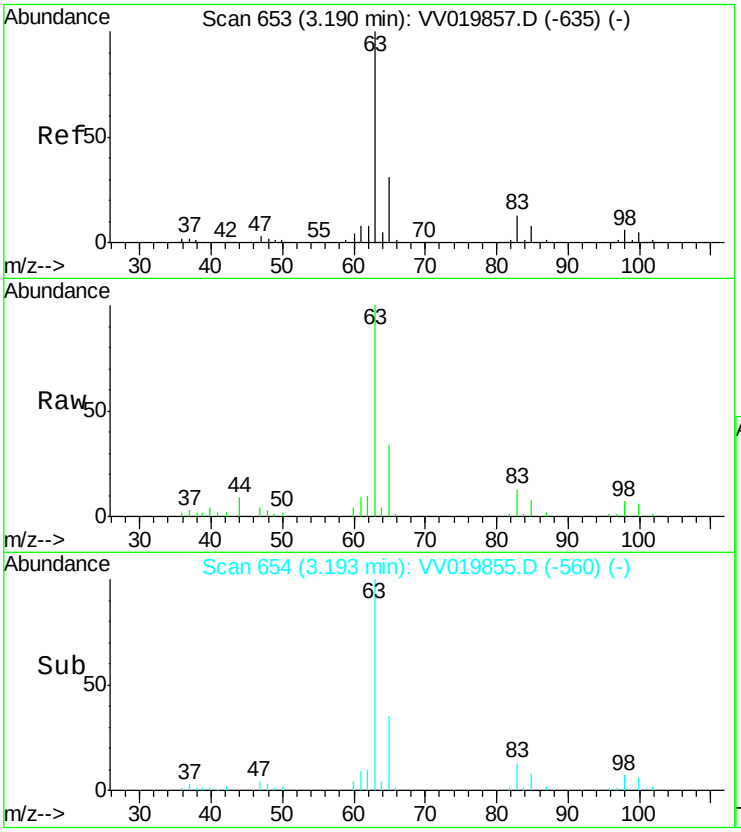


#18
trans-1,2-Dichloroethene
Concen: 0.603 ug/L
RT: 2.76 min Scan# 520
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 96 Resp: 11967

Ion	Ratio	Lower	Upper
96	100		
61	144.4	106.3	197.3
98	63.9	44.7	82.9



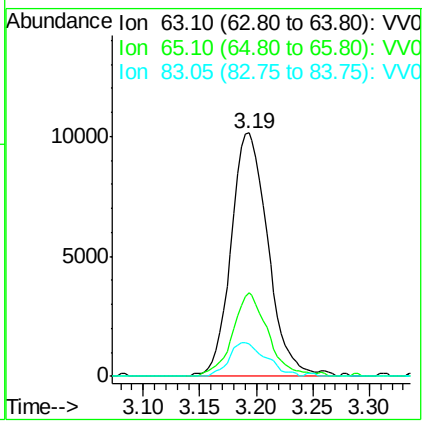


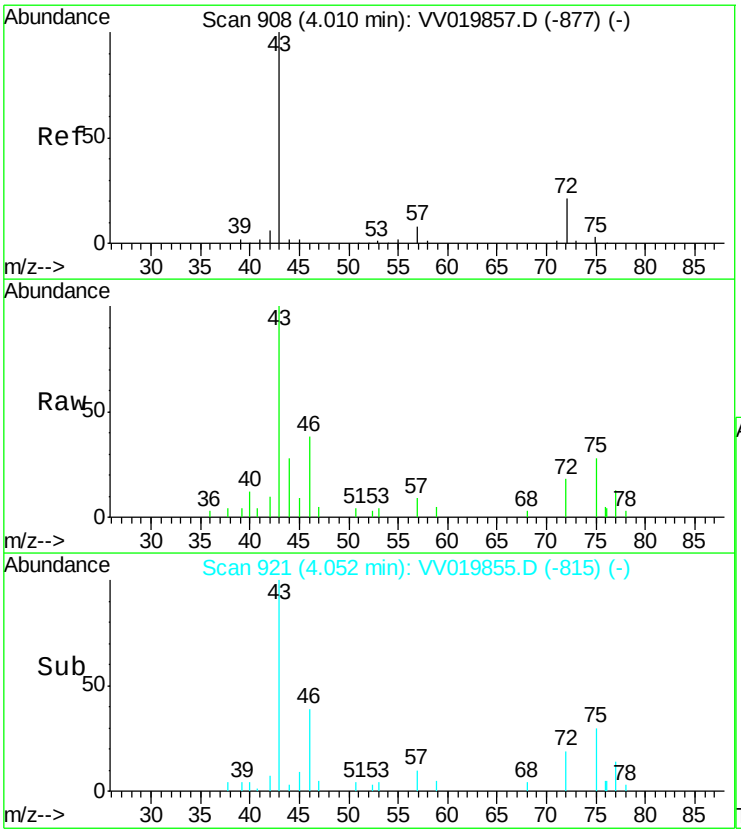
#19
1,1-Dichloroethane
Concen: 0.682 ug/L
RT: 3.19 min Scan# 654
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 63 Resp: 23081

Ion	Ratio	Lower	Upper
63	100		
65	34.4	21.8	40.6
83	13.3	9.0	16.8

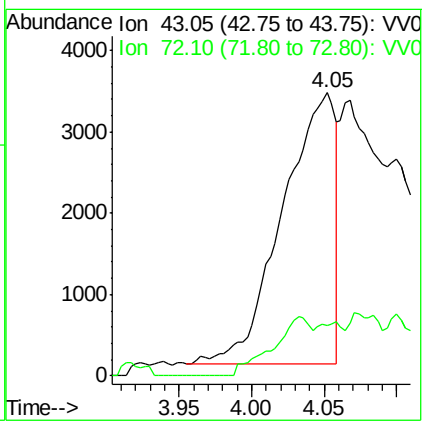


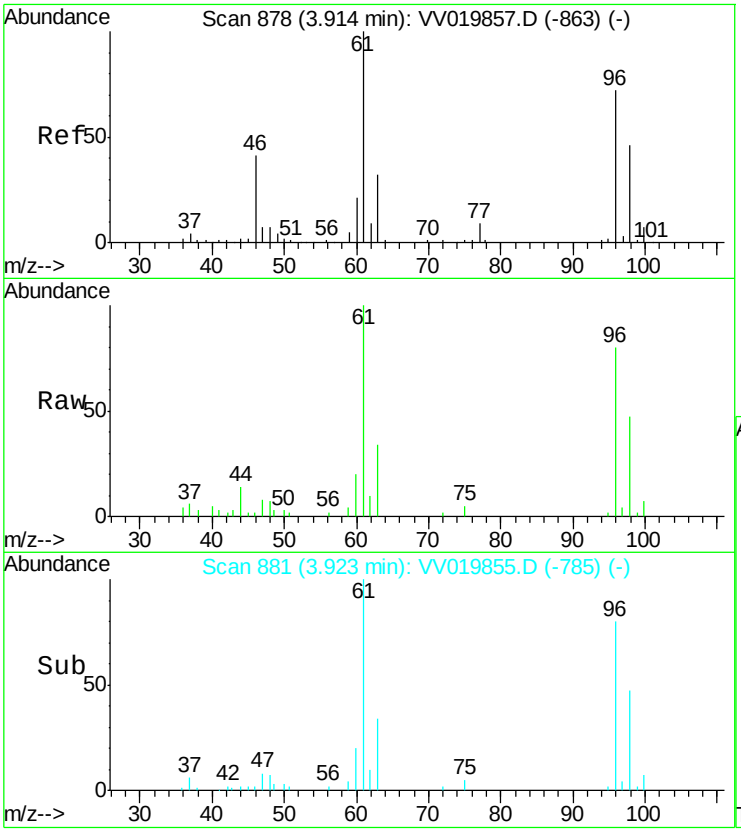


#21
2-Butanone
Concen: 2.912 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.04 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 43 Resp: 8428

Ion	Ratio	Lower	Upper
43	100		
72	3.3	10.9	32.7#



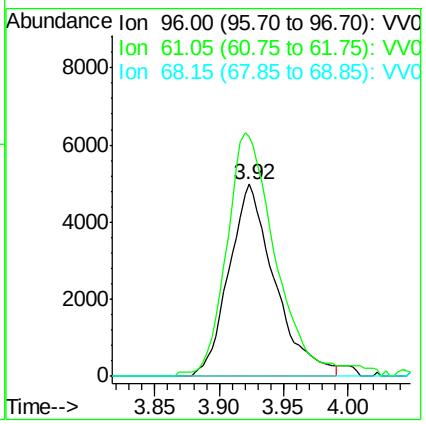


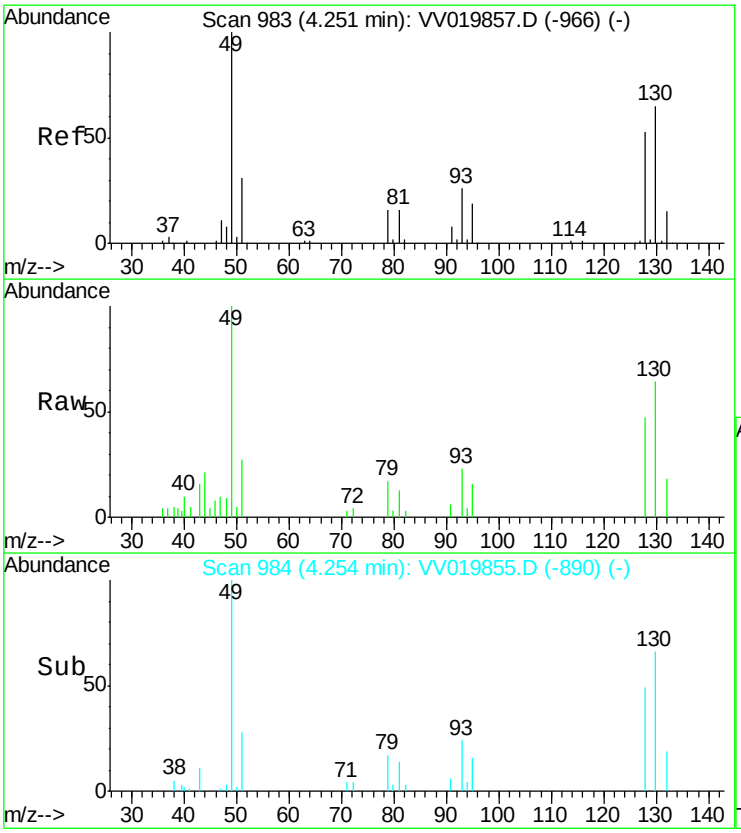
#22
cis-1,2-Dichloroethene
Concen: 0.586 ug/L
RT: 3.92 min Scan# 881
Delta R.T. 0.01 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 96 Resp: 12314

Ion	Ratio	Lower	Upper
96	100		
61	125.2	98.1	182.3
68	0.0	0.0	0.0

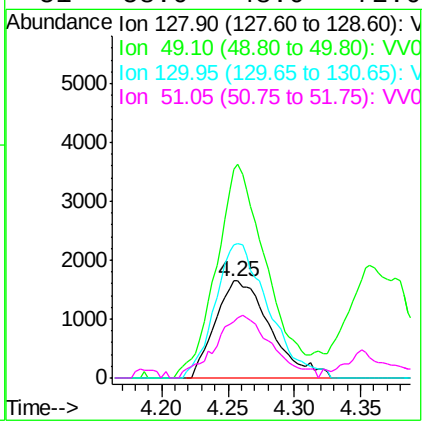


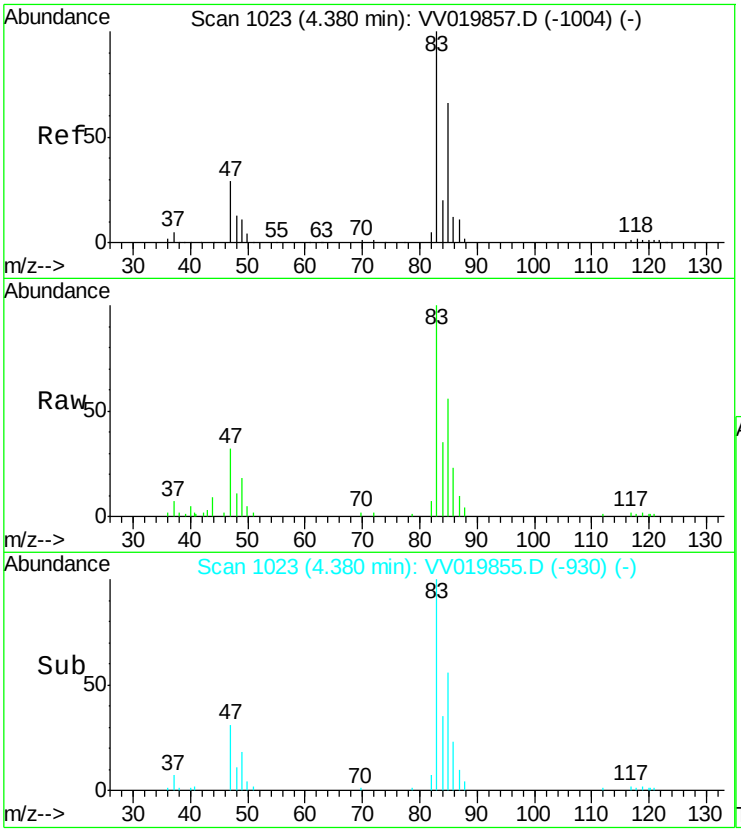


#23
Bromochloromethane
Concen: 0.547 ug/L
RT: 4.25 min Scan# 984
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:128 Resp: 4755

Ion	Ratio	Lower	Upper
128	100		
49	215.0	132.6	246.2
130	136.7	86.4	160.4
51	58.0	48.0	72.0



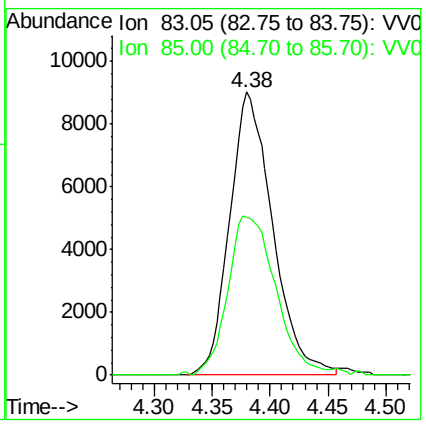


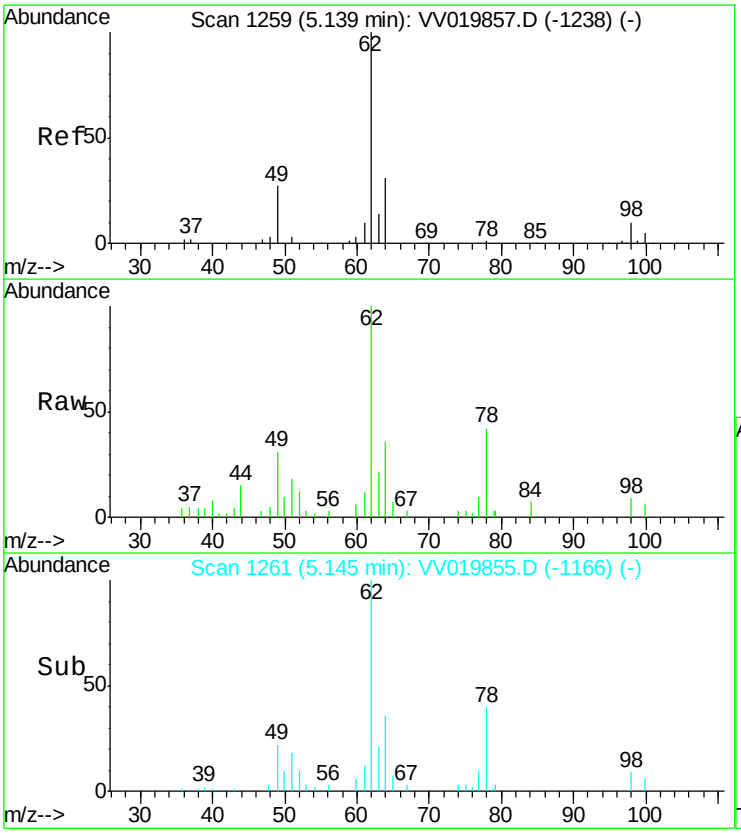
#25
Chloroform
Concen: 0.525 ug/L
RT: 4.38 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion: 83 Resp: 23282

Ion	Ratio	Lower	Upper
83	100		
85	56.0	46.4	86.2

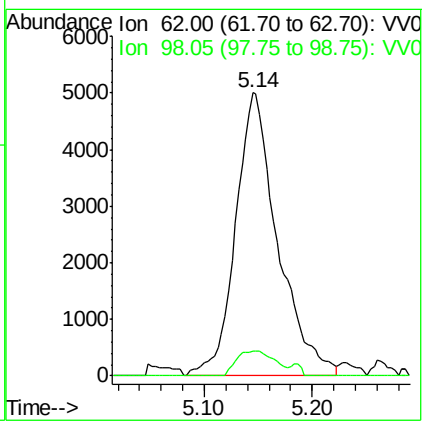


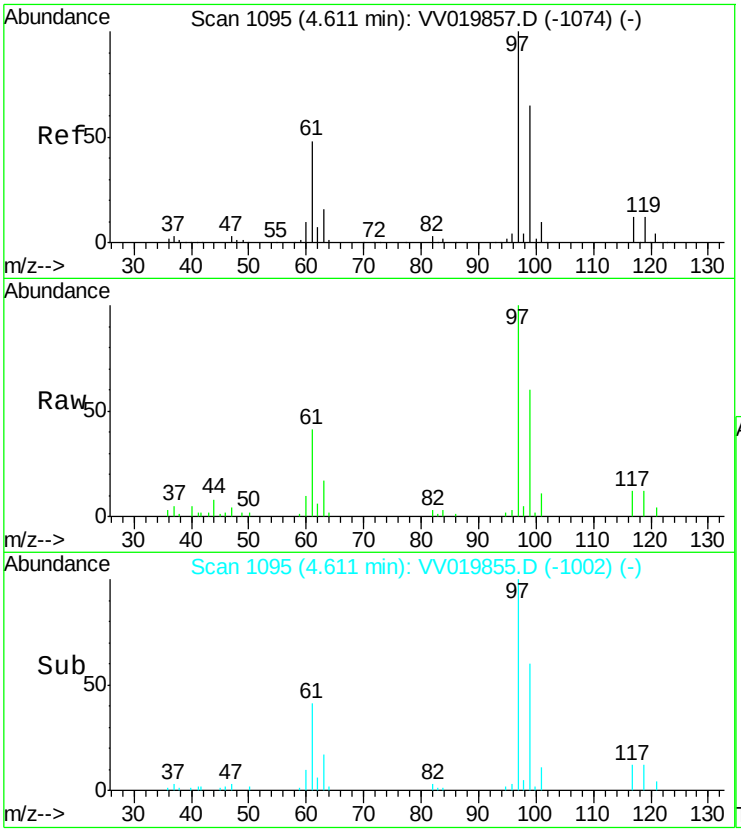


#27
1,2-Dichloroethane
Concen: 0.672 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 62 Resp: 13604

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.6	11.4



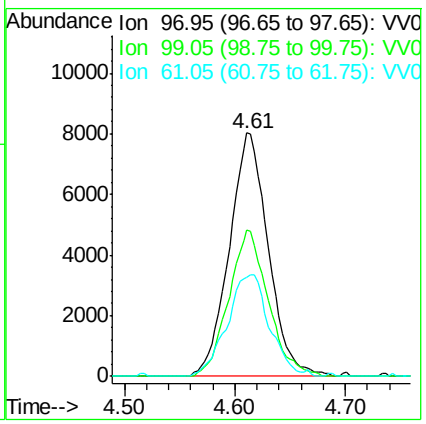


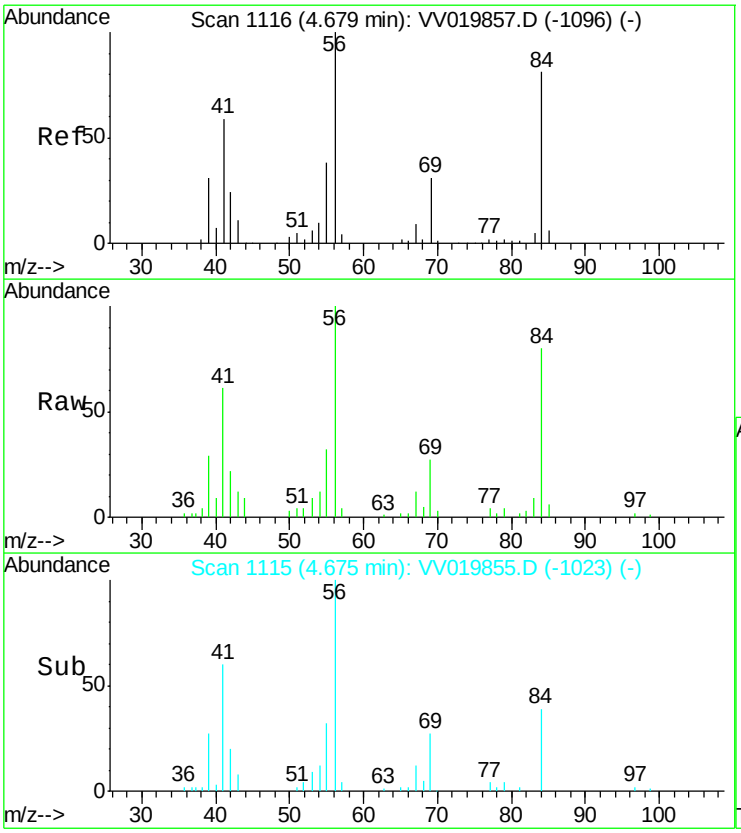
#29
1,1,1-Trichloroethane
Concen: 0.587 ug/L
RT: 4.61 min Scan# 1095
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 97 Resp: 19641

Ion	Ratio	Lower	Upper
97	100		
99	60.7	51.1	76.7
61	45.6	38.6	57.8

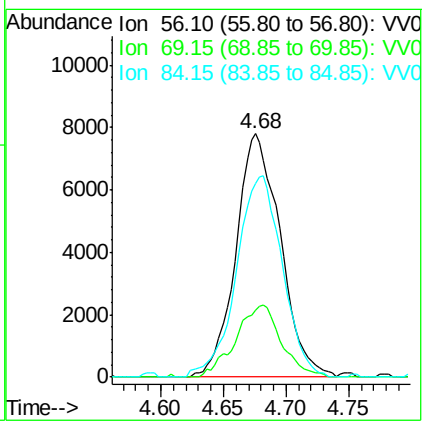


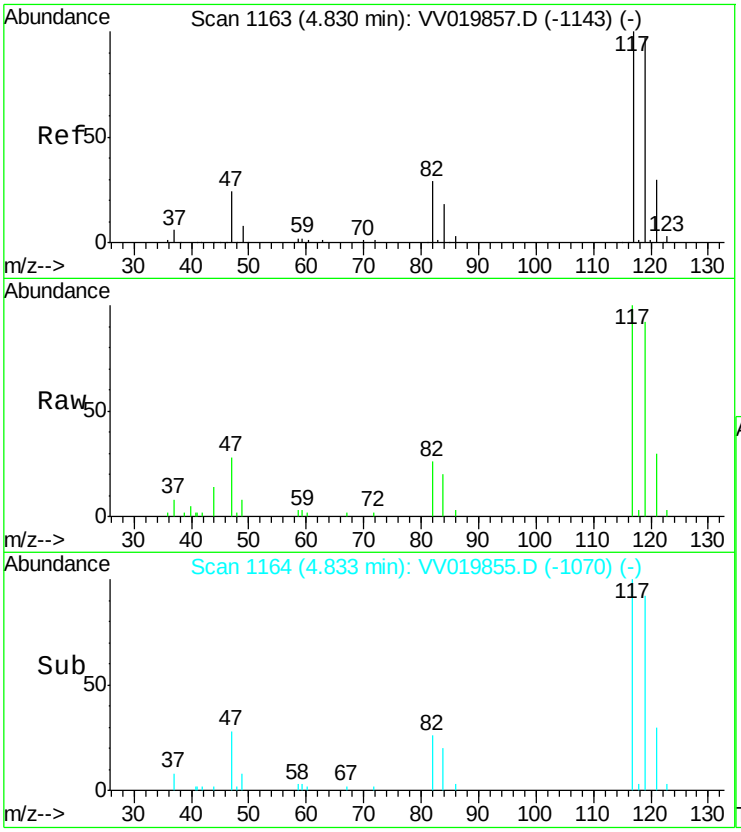


#30
Cyclohexane
Concen: 0.606 ug/L
RT: 4.68 min Scan# 1115
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 56 Resp: 19199

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.1	36.1
84	85.3	66.8	100.2



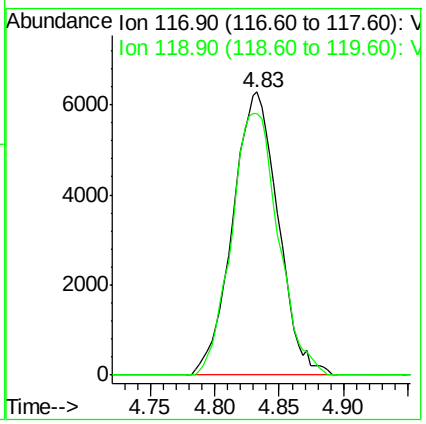


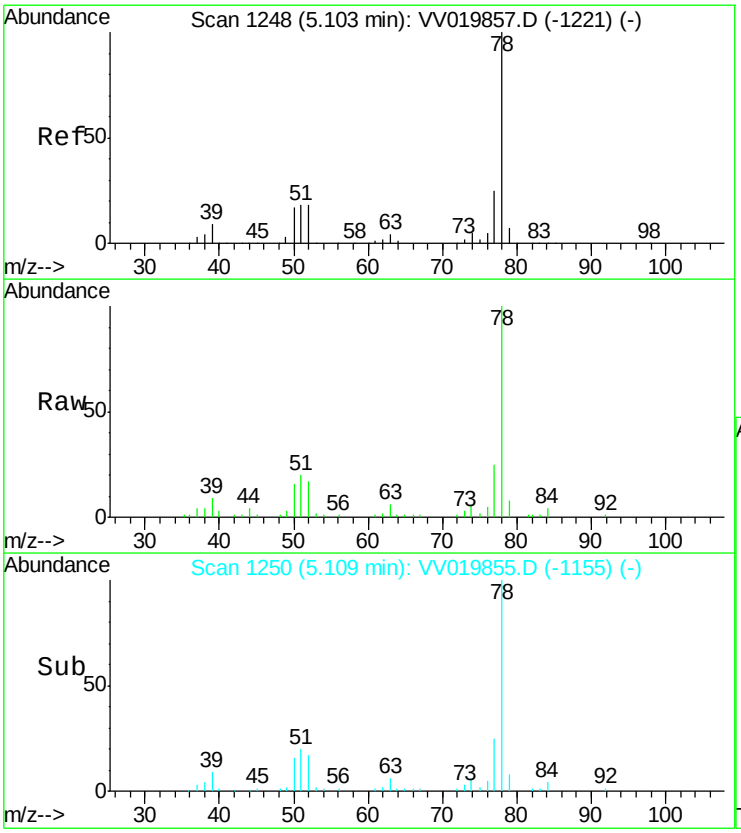
#31
Carbon tetrachloride
Concen: 0.539 ug/L
RT: 4.83 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:117 Resp: 15411

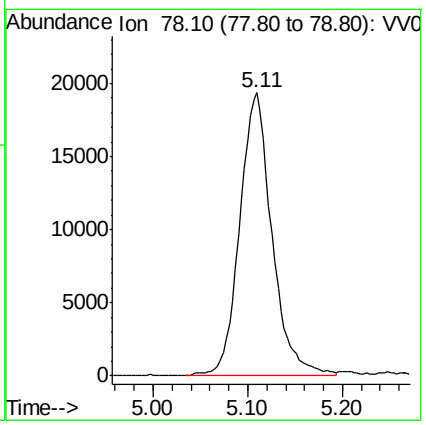
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.0	114.0

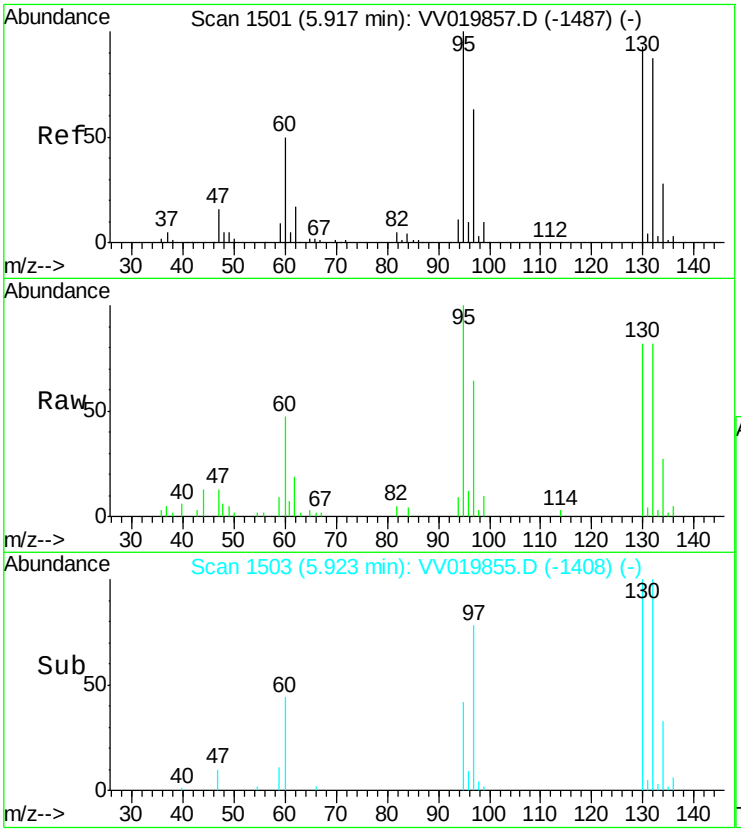




#33
Benzene
Concen: 0.596 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 78 Resp: 45915



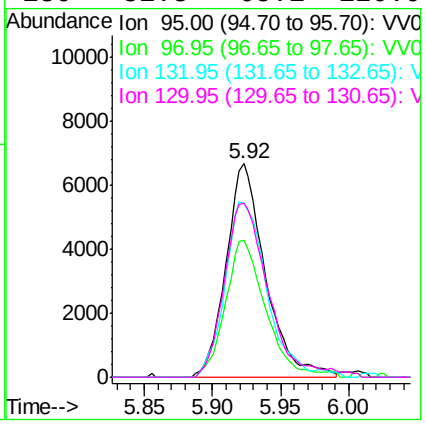


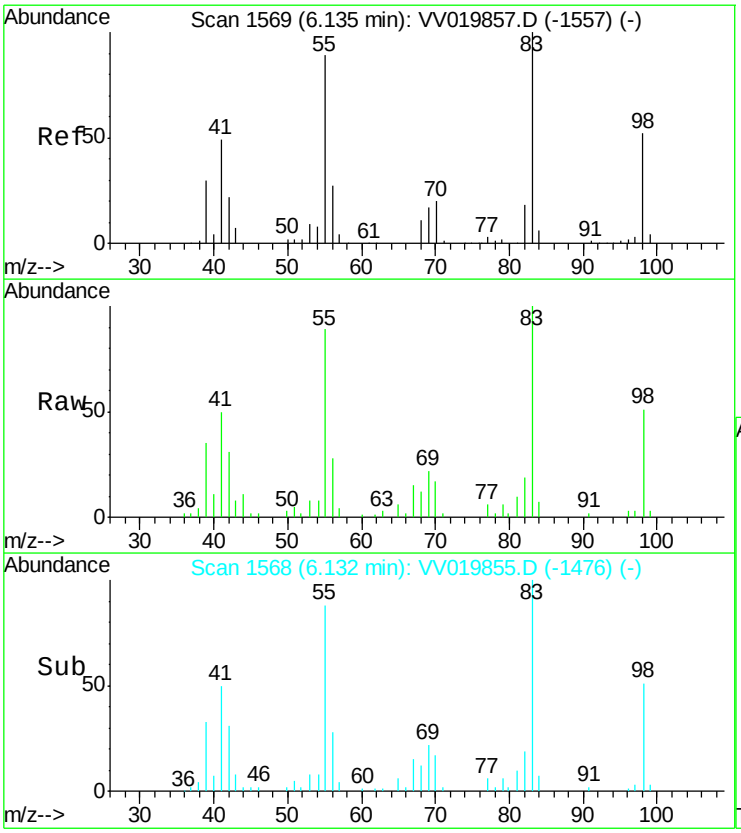
#34
Trichloroethene
Concen: 0.619 ug/L
RT: 5.92 min Scan# 1503
Delta R.T. 0.01 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 95 Resp: 13386

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.1	81.9
132	81.7	61.2	113.8
130	81.8	65.1	120.9

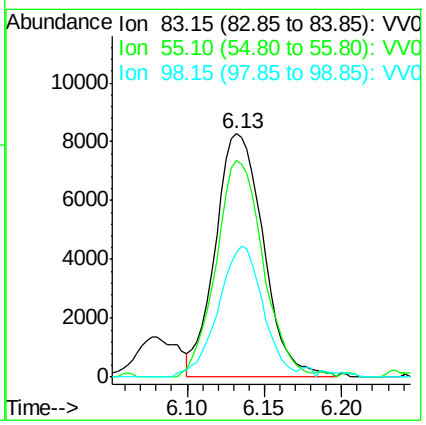


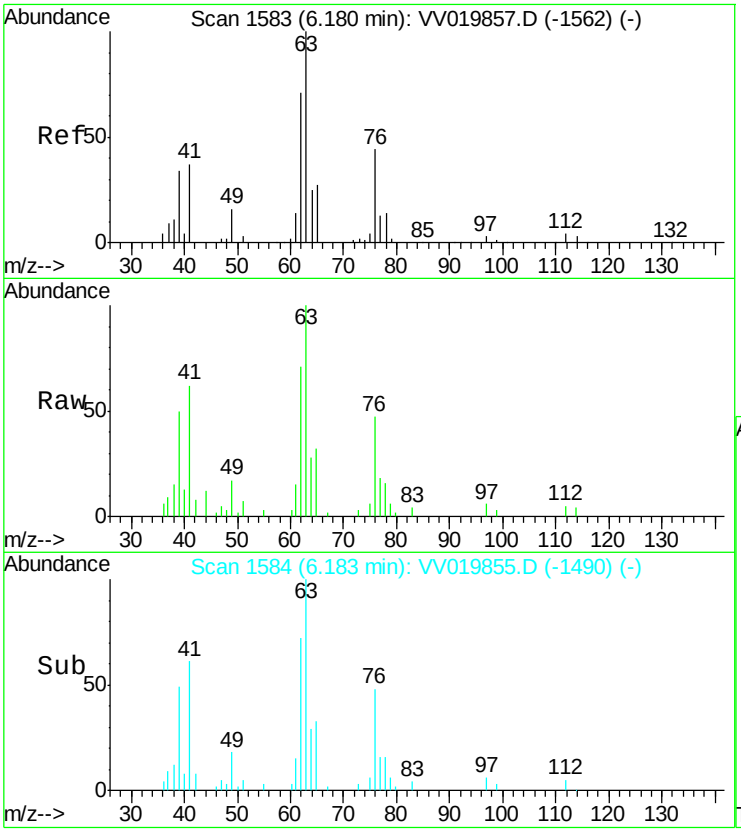


#35
Methylcyclohexane
Concen: 0.506 ug/L
RT: 6.13 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 83 Resp: 17876

Ion	Ratio	Lower	Upper
83	100		
55	86.8	67.5	101.3
98	49.9	38.6	58.0



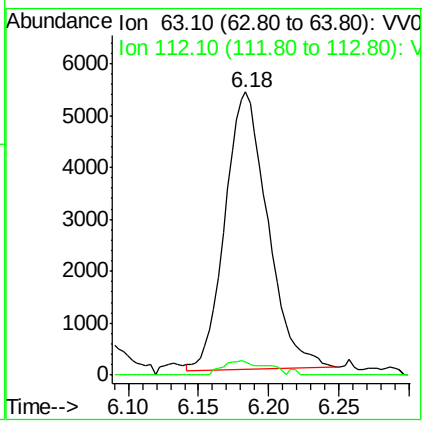


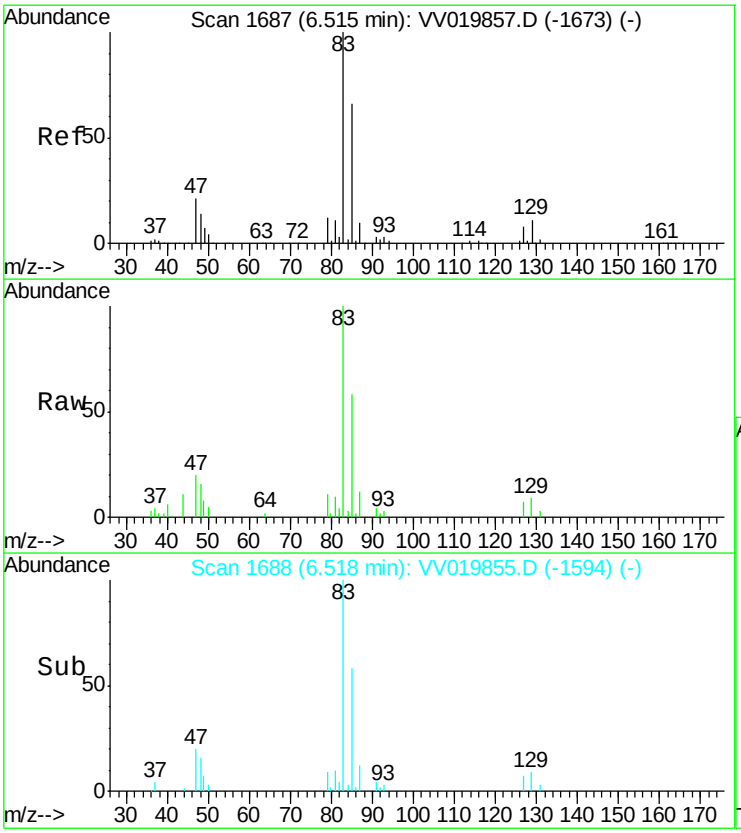
#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 63 Resp: 11368

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.6	5.4

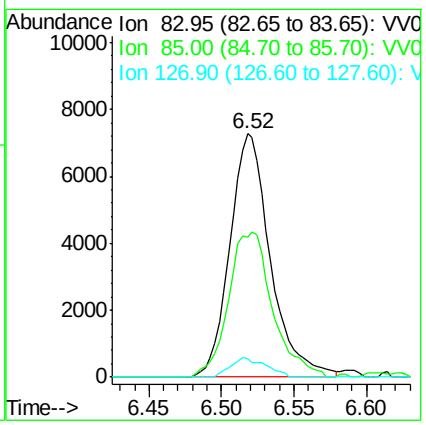


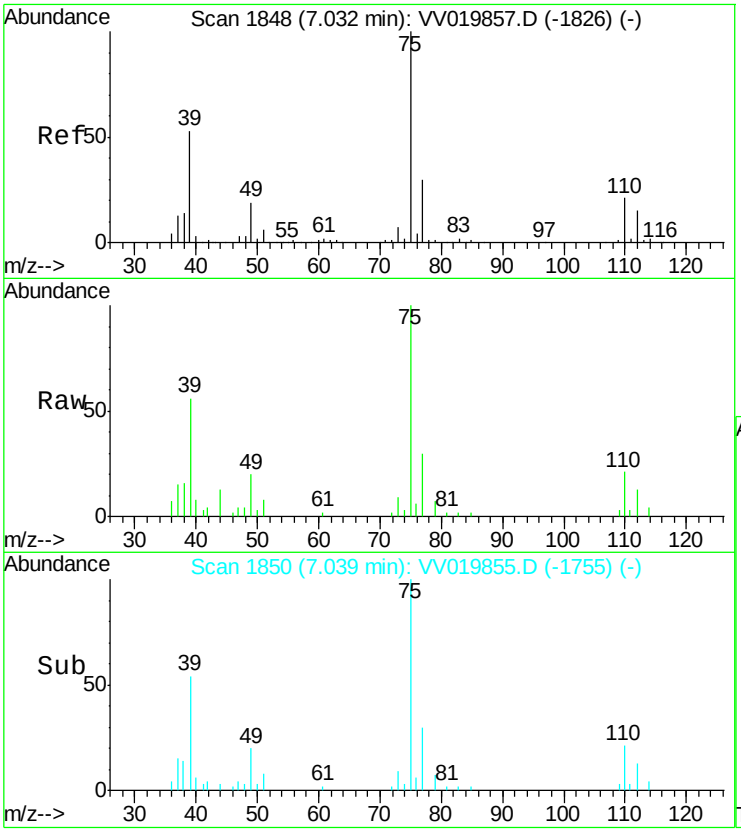


#38
Bromodichloromethane
Concen: 0.558 ug/L
RT: 6.52 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 83 Resp: 14075

Ion	Ratio	Lower	Upper
83	100		
85	57.7	45.9	85.3
127	7.3	6.2	9.2



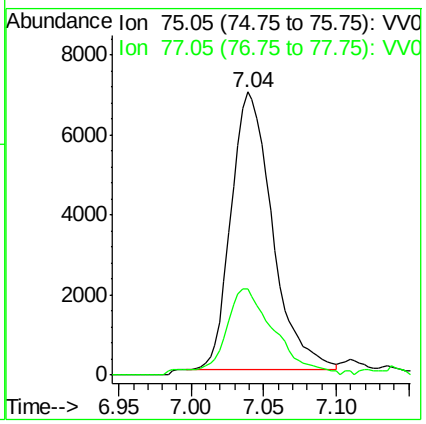


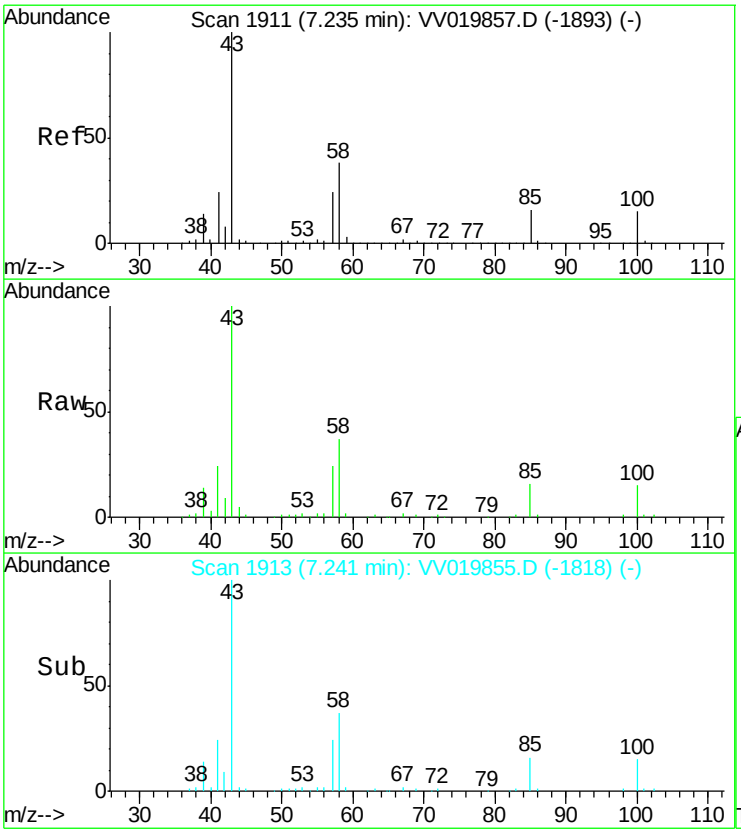
#39
cis-1,3-Dichloropropene
Concen: 0.487 ug/L
RT: 7.04 min Scan# 1850
Delta R.T. 0.01 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 75 Resp: 13718

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.0	39.0

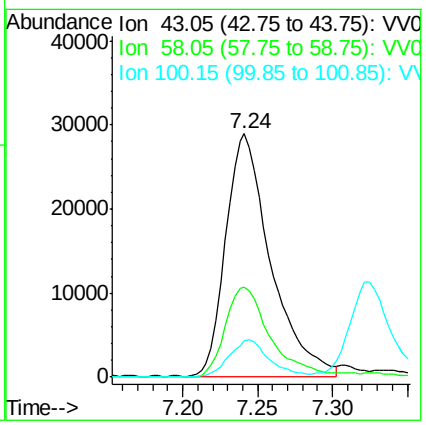


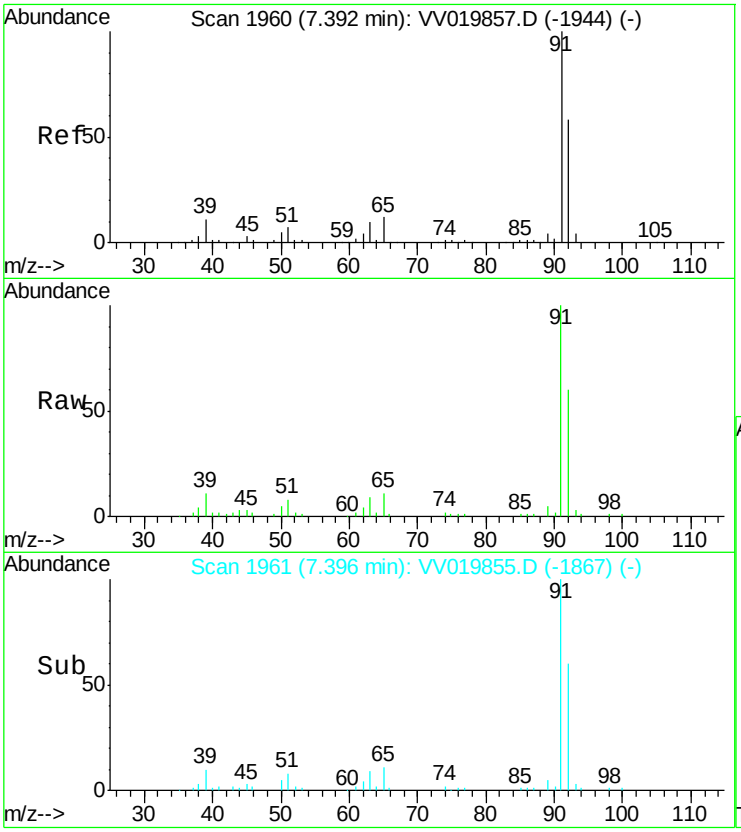


#40
4-Methyl-2-pentanone
Concen: 6.604 ug/L
RT: 7.24 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 43 Resp: 60729

Ion	Ratio	Lower	Upper
43	100		
58	37.5	30.0	45.0
100	13.8	11.4	17.0



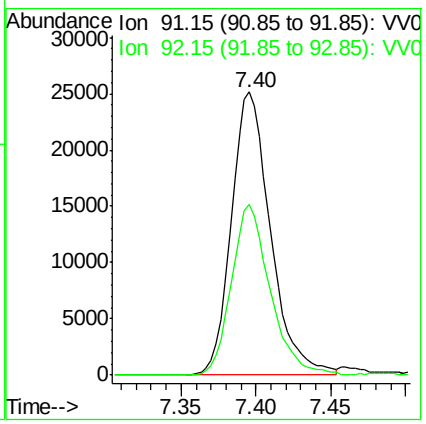


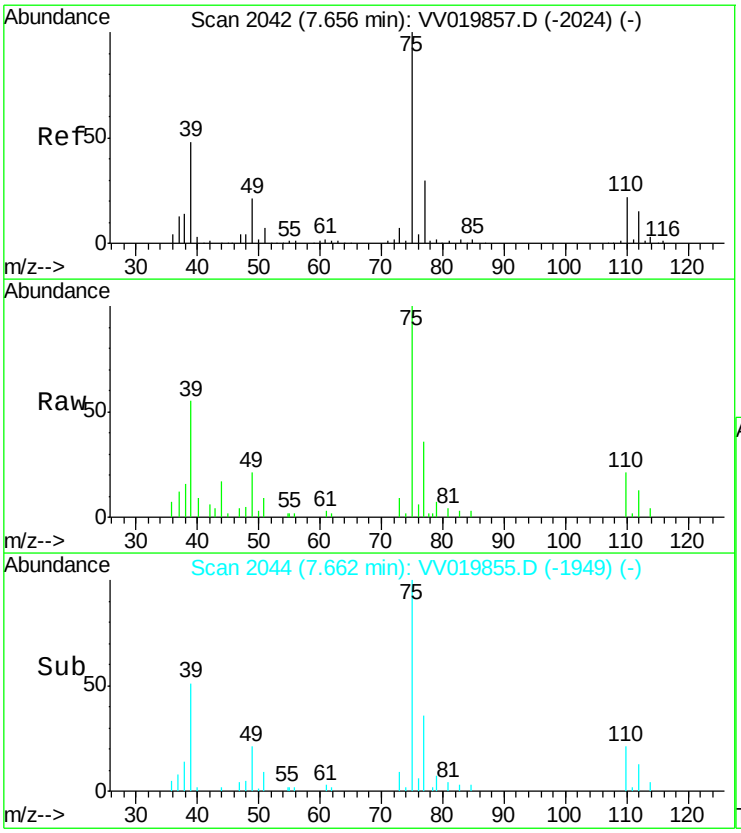
#42
Toluene
Concen: 0.552 ug/L
RT: 7.40 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 91 Resp: 45785

Ion	Ratio	Lower	Upper
91	100		
92	60.2	40.9	76.0

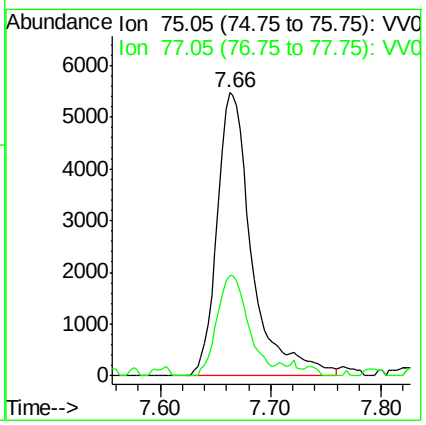


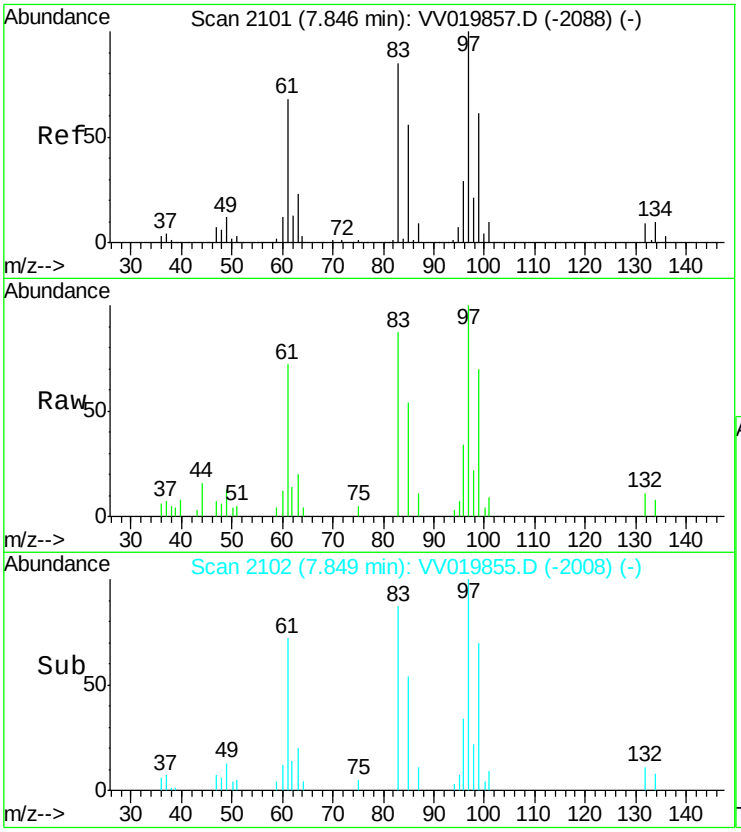


#44
trans-1,3-Dichloropropene
Concen: 0.530 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. 0.01 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 75 Resp: 11966

Ion	Ratio	Lower	Upper
75	100		
77	35.7	21.1	39.3



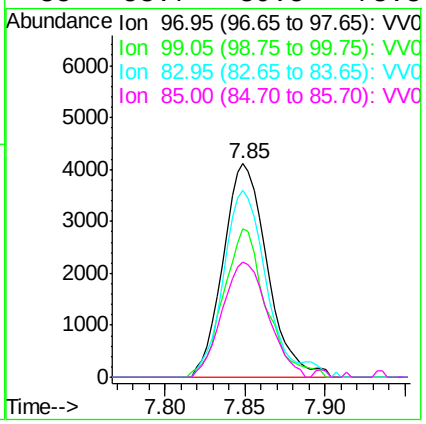


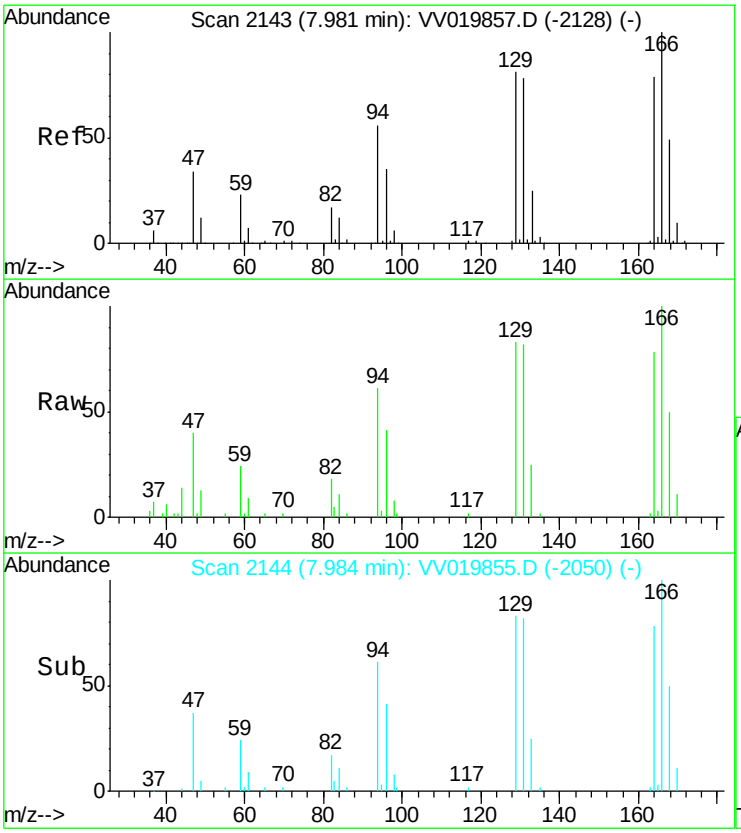
#45
1,1,2-Trichloroethane
Concen: 0.584 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 97 Resp: 7736

Ion	Ratio	Lower	Upper
97	100		
99	69.8	42.4	78.8
83	87.3	59.4	110.4
85	53.7	39.5	73.3

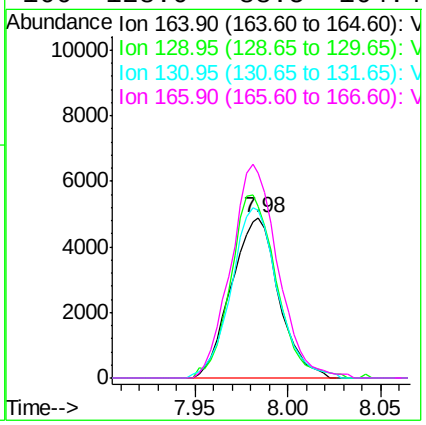


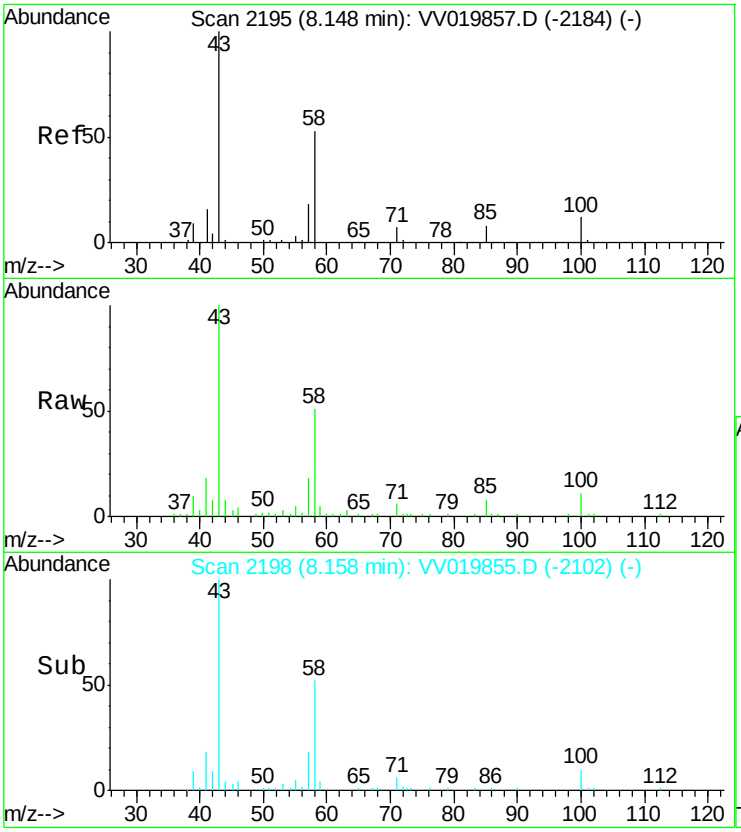


#47
Tetrachloroethene
Concen: 0.527 ug/L
RT: 7.98 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:164 Resp: 8714

Ion	Ratio	Lower	Upper
164	100		
129	106.6	72.1	133.9
131	104.4	68.9	127.9
166	128.0	88.5	164.4



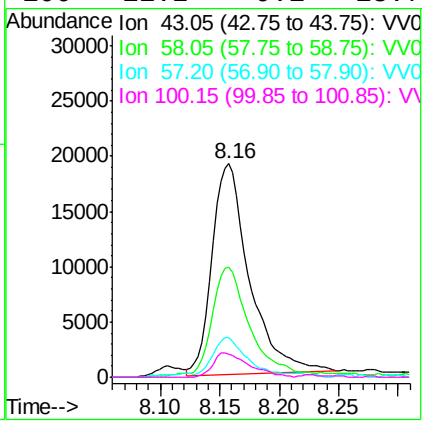


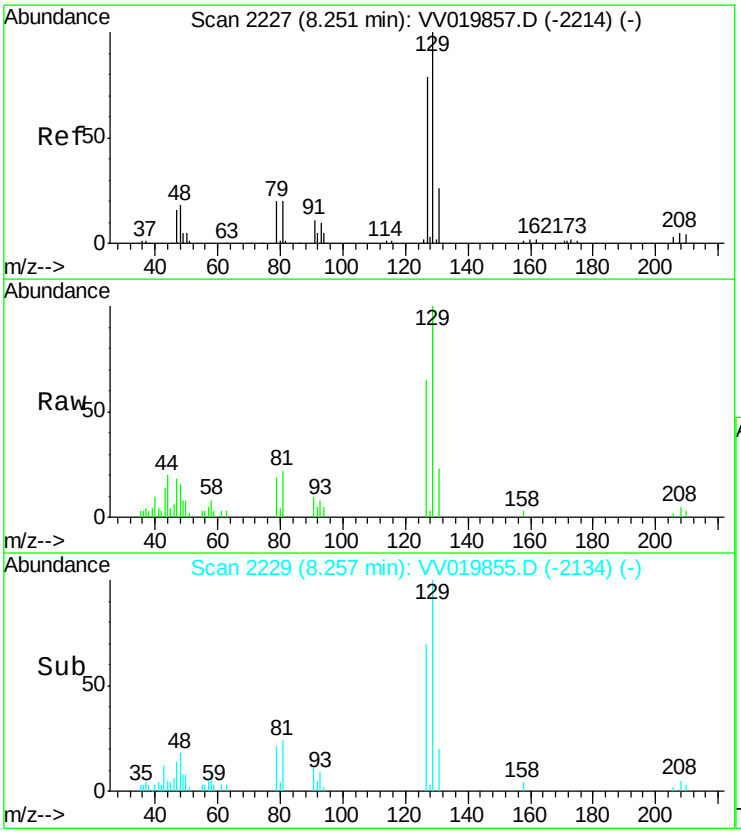
#48
2-Hexanone
Concen: 6.329 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.01 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion: 43 Resp: 41655

Ion	Ratio	Lower	Upper
43	100		
58	53.9	42.4	63.6
57	15.5	14.8	22.2
100	11.2	9.1	13.7

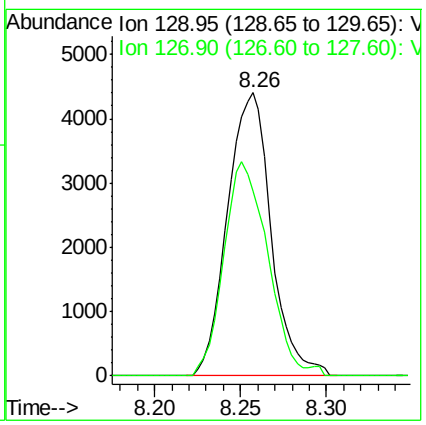


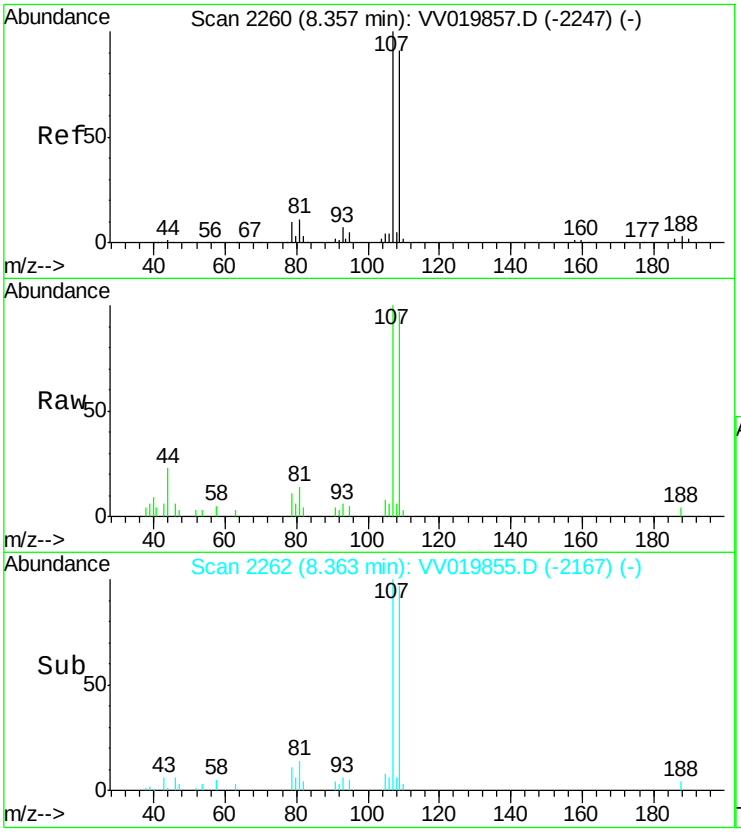


#49
Dibromochloromethane
Concen: 0.472 ug/L
RT: 8.26 min Scan# 2229
Delta R.T. 0.01 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:129 Resp: 7774

Ion	Ratio	Lower	Upper
129	100		
127	65.1	55.0	102.2



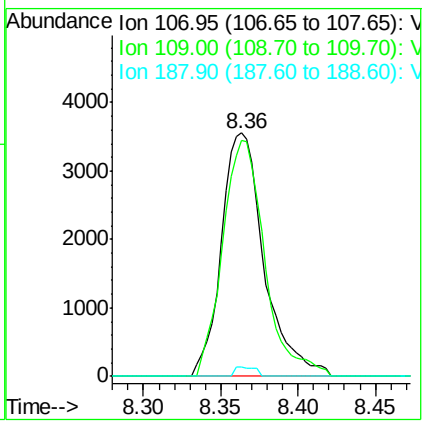


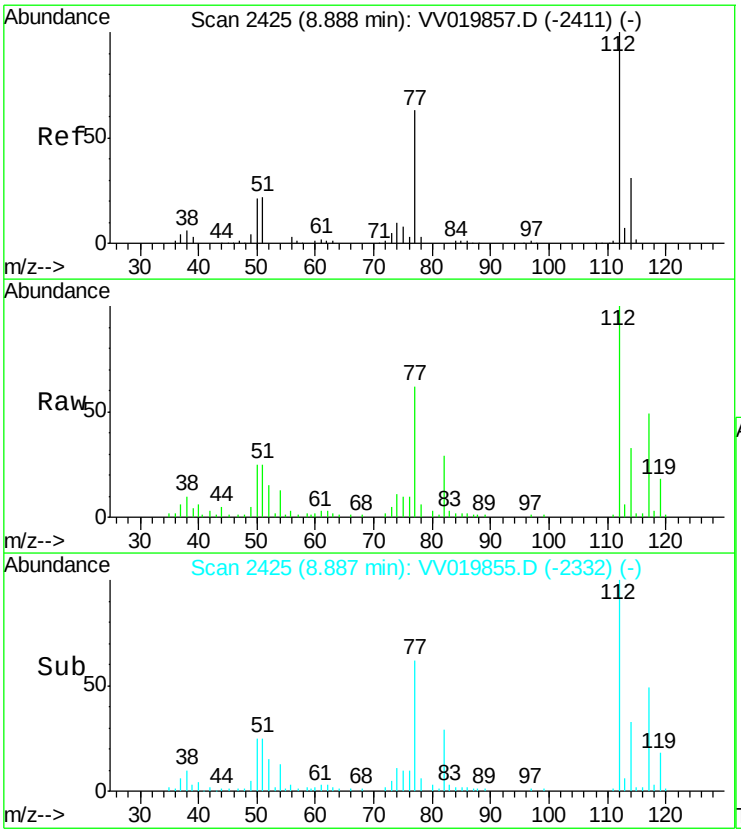
#50
1,2-Dibromoethane
Concen: 0.541 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:107 Resp: 6790

Ion	Ratio	Lower	Upper
107	100		
109	96.9	63.8	118.4
188	3.9	2.5	3.7#

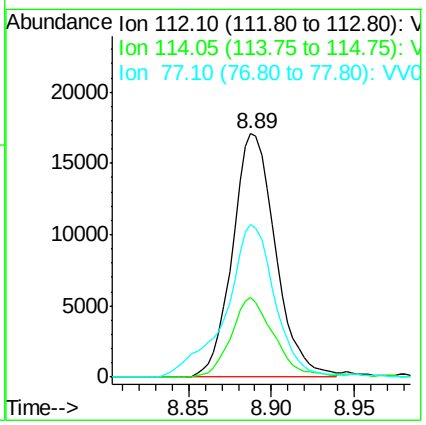


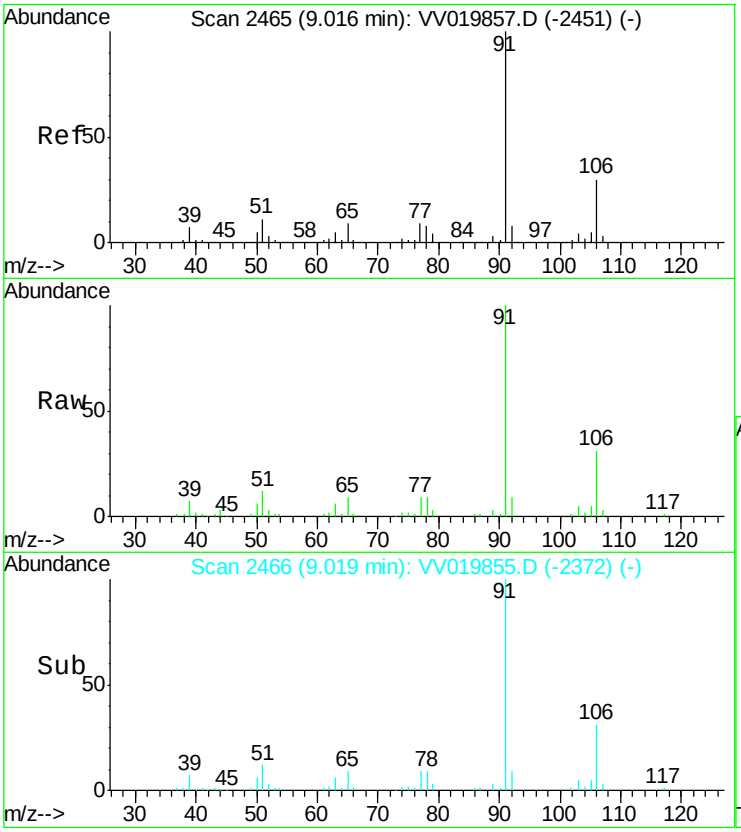


#51
Chlorobenzene
Concen: 0.568 ug/L
RT: 8.89 min Scan# 2425
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:112 Resp: 30863

Ion	Ratio	Lower	Upper
112	100		
114	32.7	21.8	40.6
77	62.5	51.0	76.4



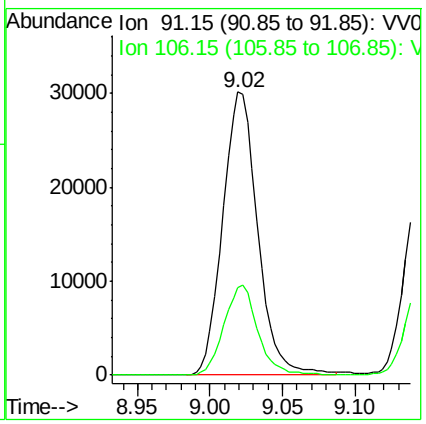


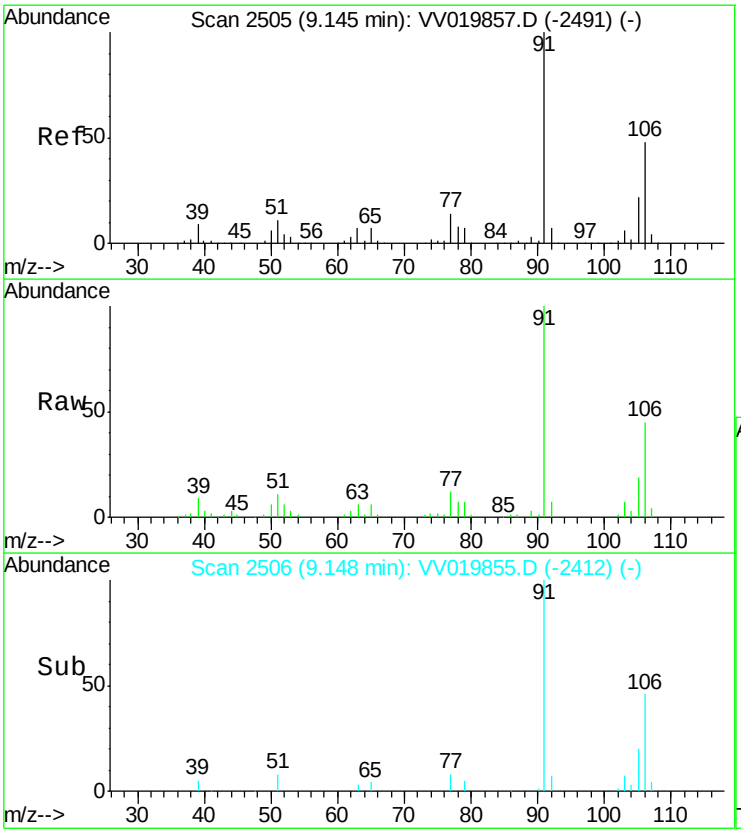
#52
Ethylbenzene
Concen: 0.538 ug/L
RT: 9.02 min Scan# 2466
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion: 91 Resp: 50475

Ion	Ratio	Lower	Upper
91	100		
106	30.8	20.9	38.7

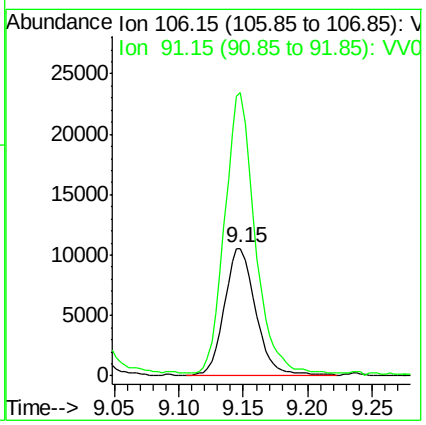


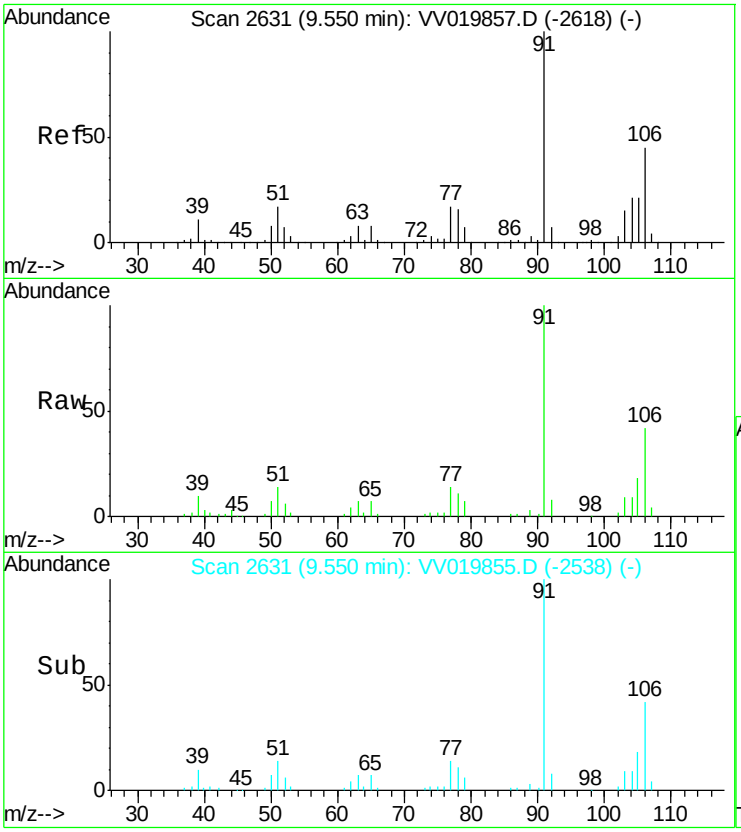


#53
m,p-xylene
Concen: 0.504 ug/L
RT: 9.15 min Scan# 2506
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:106 Resp: 17934

Ion	Ratio	Lower	Upper
106	100		
91	222.1	147.1	273.1



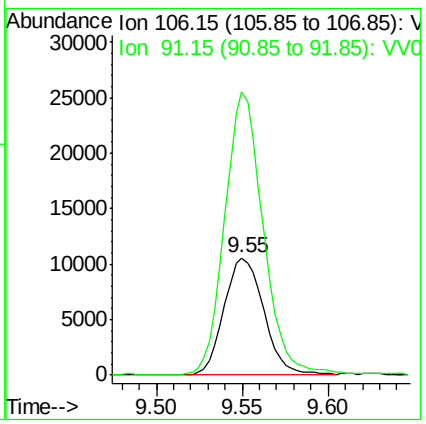


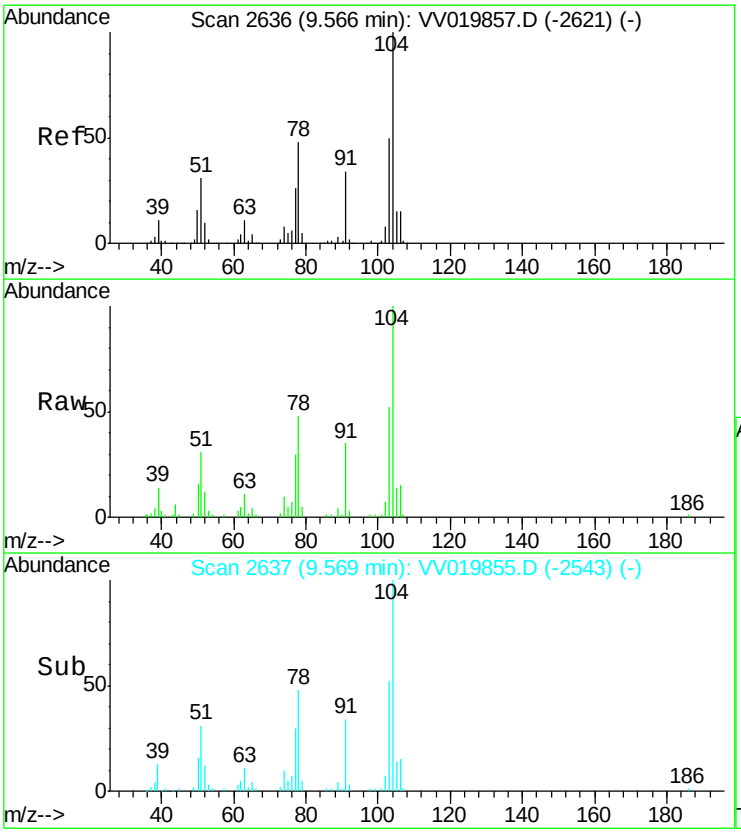
#54
o-xylene
Concen: 0.498 ug/L
RT: 9.55 min Scan# 2631
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:106 Resp: 17082

Ion	Ratio	Lower	Upper
106	100		
91	240.7	155.8	289.3

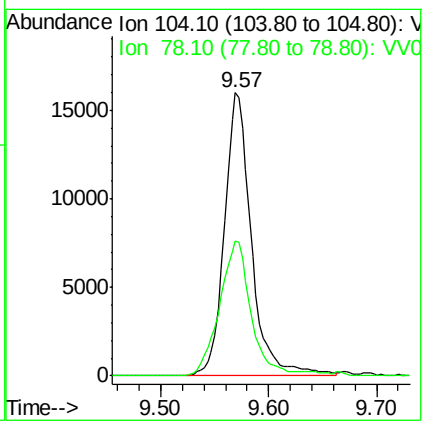


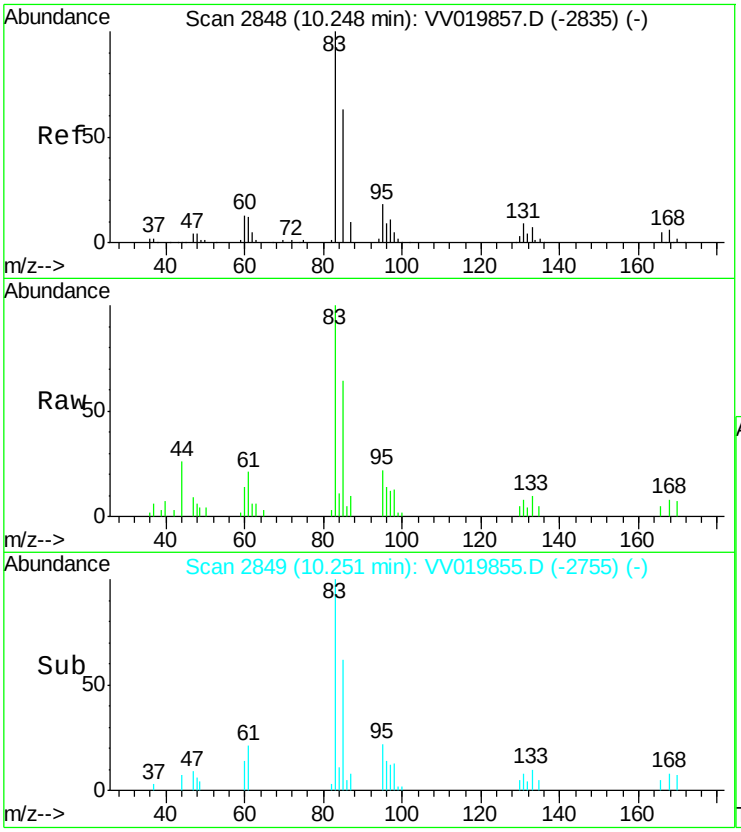


#55
Styrene
Concen: 0.490 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:104 Resp: 27933

Ion	Ratio	Lower	Upper
104	100		
78	47.8	33.7	62.7



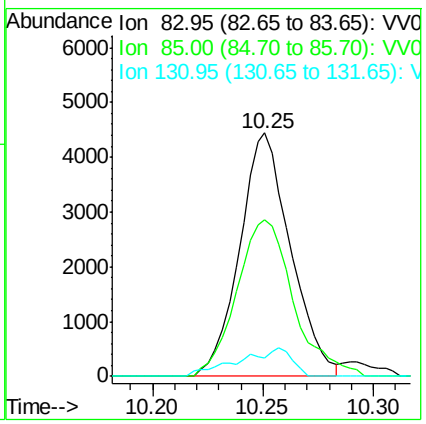


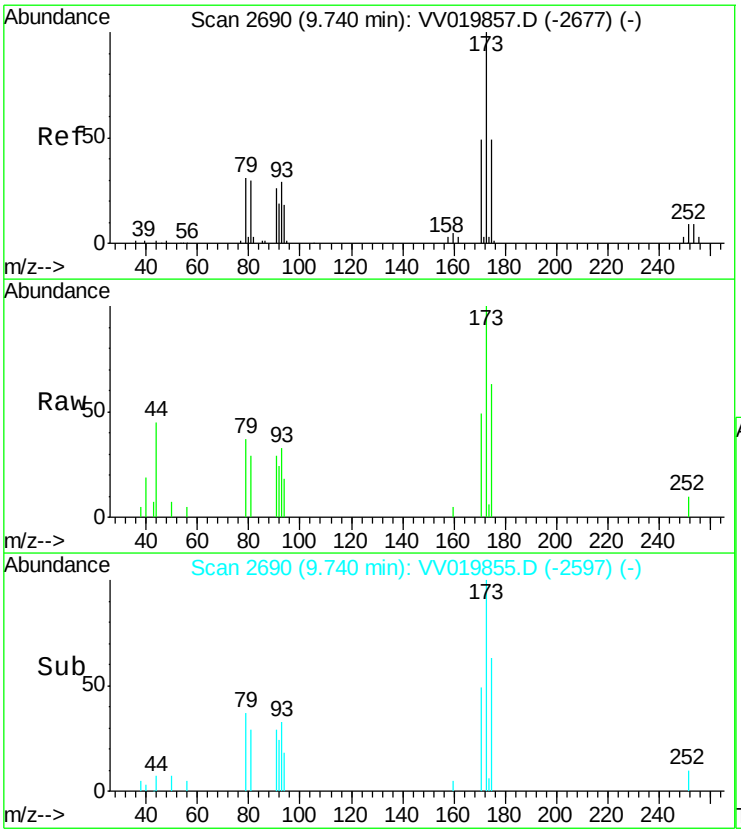
#57
1,1,2,2-Tetrachloroethane
Concen: 0.479 ug/L
RT: 10.25 min Scan# 2849
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 83 Resp: 7121

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.3	82.3
131	7.8	7.4	11.2

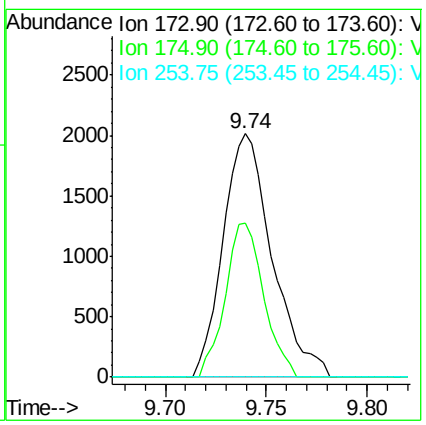


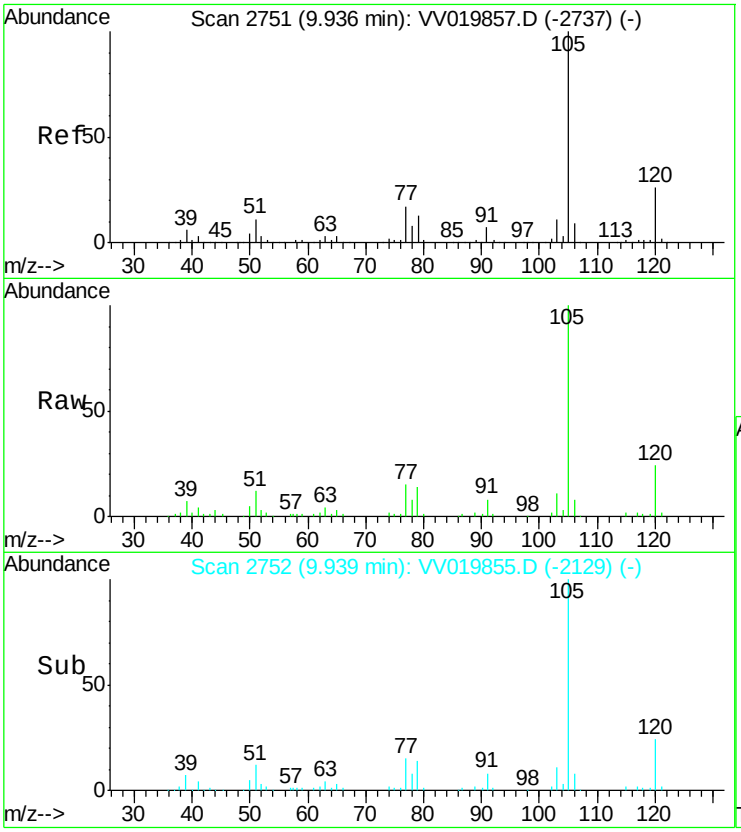


#59
Bromoform
Concen: 0.431 ug/L
RT: 9.74 min Scan# 2690
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:173 Resp: 3421

Ion	Ratio	Lower	Upper
173	100		
175	49.9	38.3	57.5
254	0.0	6.4	9.6#



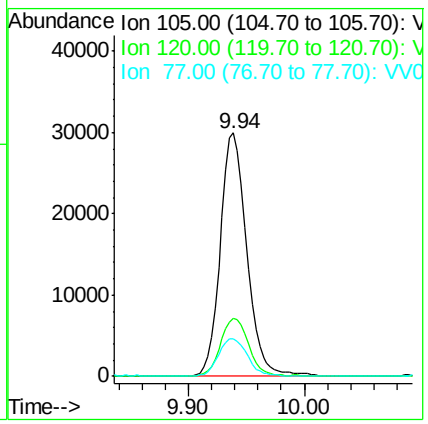


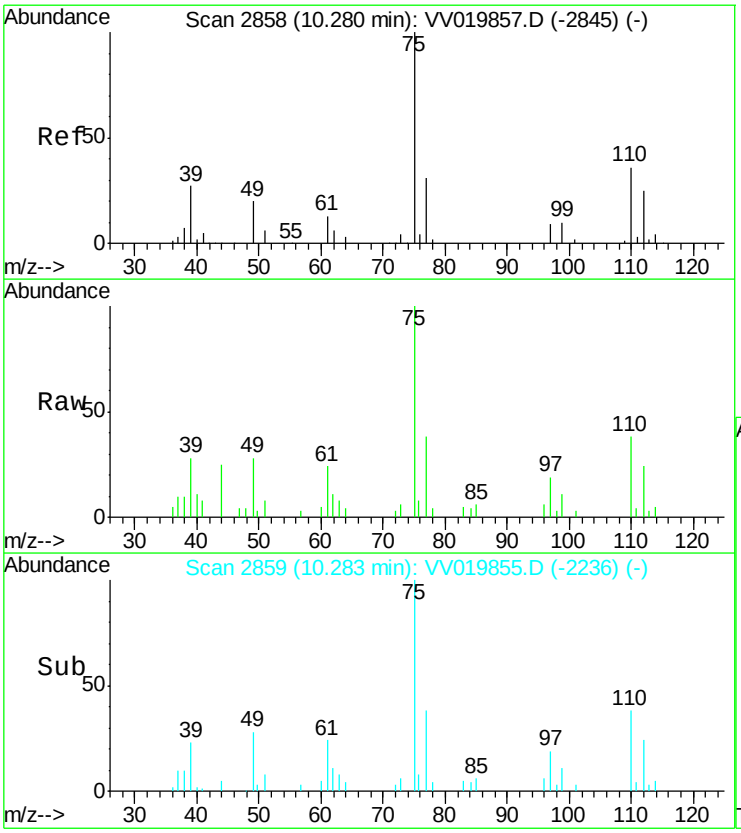
#60
Isopropylbenzene
Concen: 0.531 ug/L
RT: 9.94 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:105 Resp: 47606

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.4	30.6
77	17.1	13.7	20.5

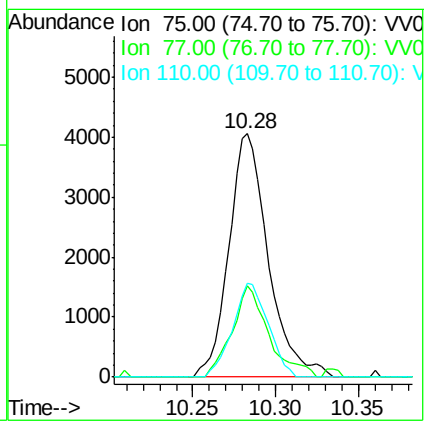


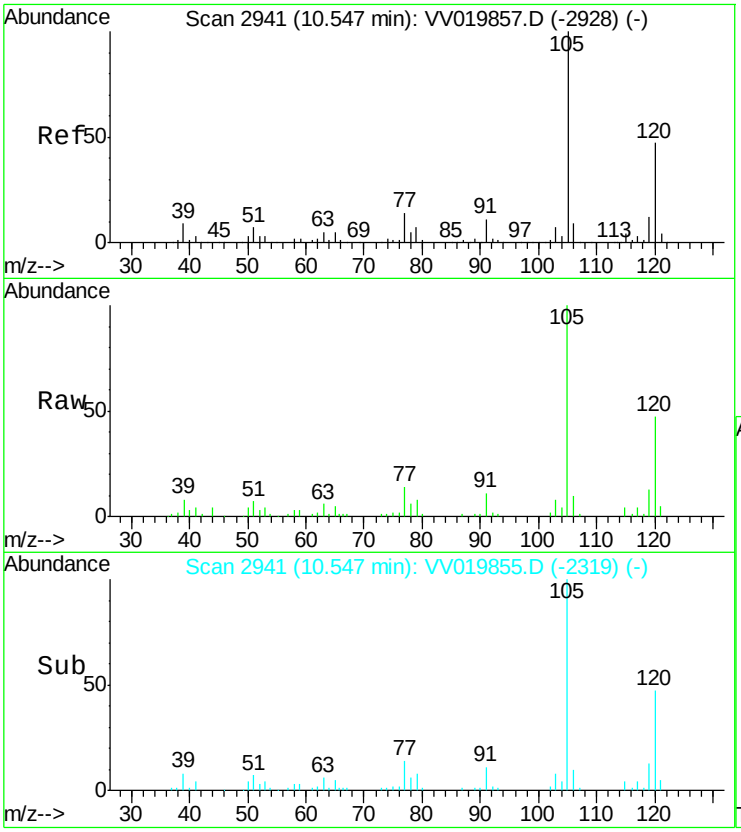


#61
1,2,3-Trichloropropane
Concen: 0.634 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 75 Resp: 6705

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.6	38.4
110	34.6	30.5	45.7



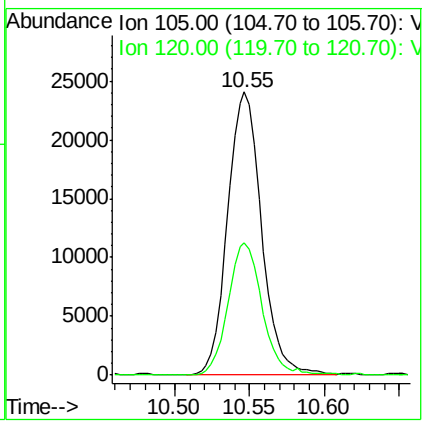


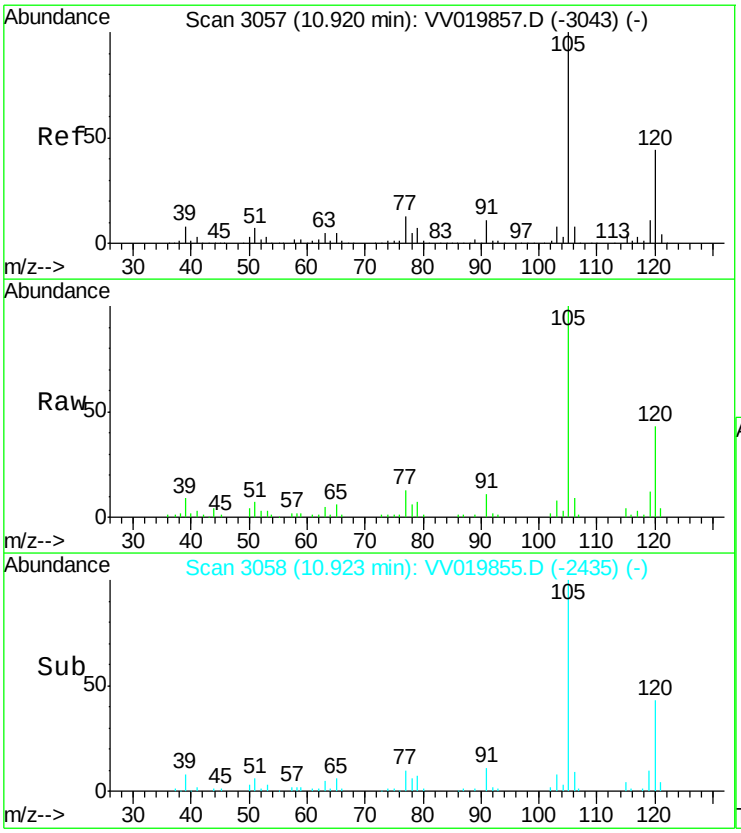
#62
1,3,5-Trimethylbenzene
Concen: 0.510 ug/L
RT: 10.55 min Scan# 2941
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:105 Resp: 38057

Ion	Ratio	Lower	Upper
105	100		
120	46.7	37.8	56.6

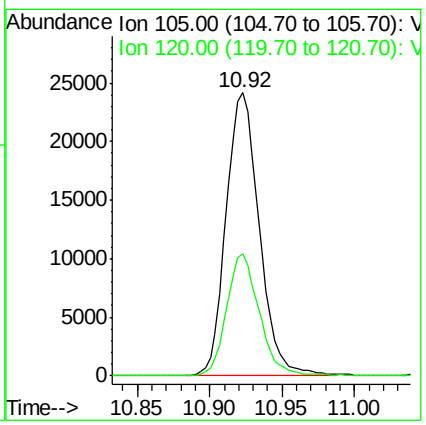


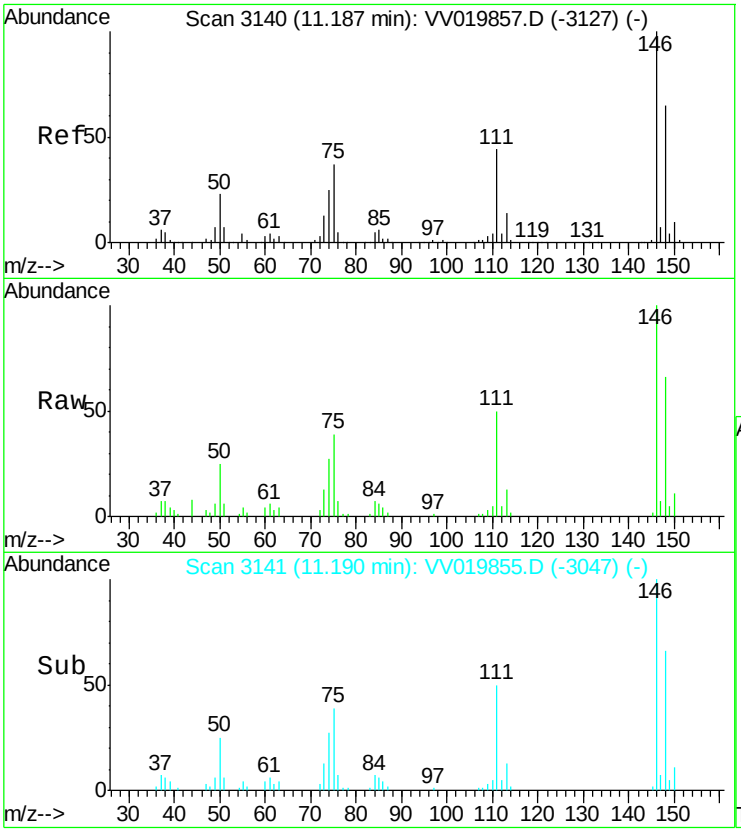


#63
1,2,4-Trimethylbenzene
Concen: 0.520 ug/L
RT: 10.92 min Scan# 3058
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:105 Resp: 38447

Ion	Ratio	Lower	Upper
105	100		
120	42.3	34.9	52.3



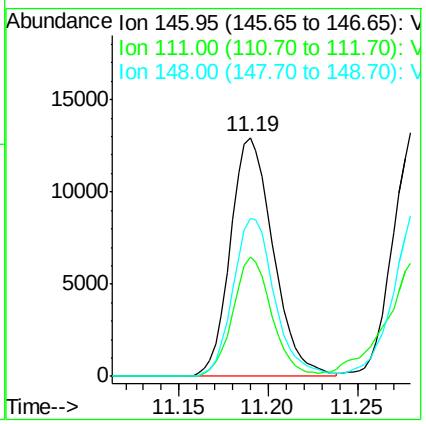


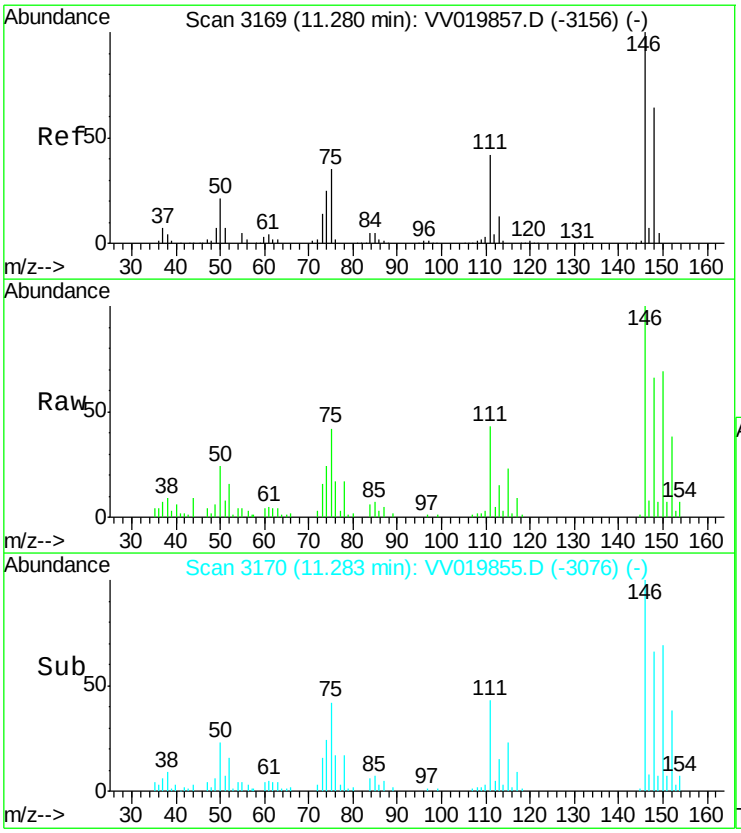
#64
1,3-Dichlorobenzene
Concen: 0.523 ug/L
RT: 11.19 min Scan# 3141
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:146 Resp: 21747

Ion	Ratio	Lower	Upper
146	100		
111	49.9	30.4	56.5
148	66.0	45.8	85.2

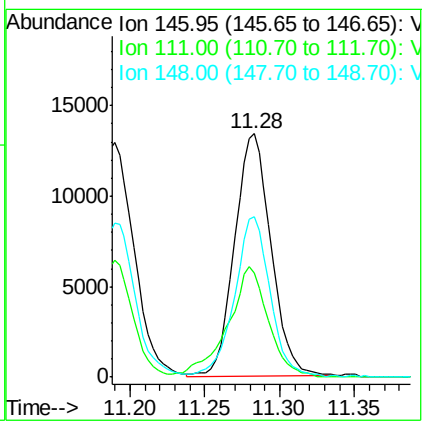


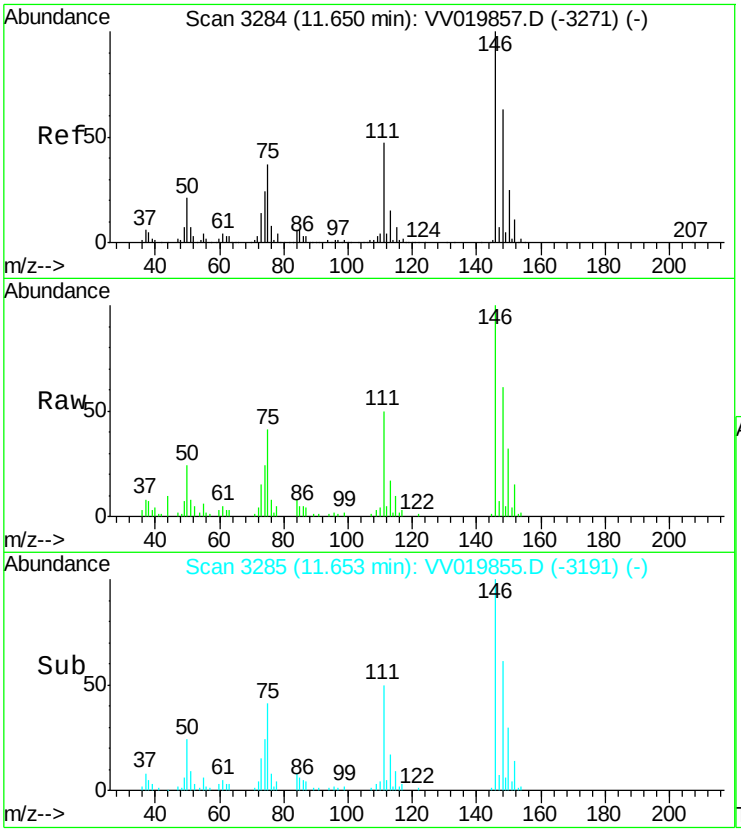


#65
1,4-Dichlorobenzene
Concen: 0.554 ug/L
RT: 11.28 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:146 Resp: 22595

Ion	Ratio	Lower	Upper
146	100		
111	42.5	29.7	55.1
148	65.9	45.1	83.7



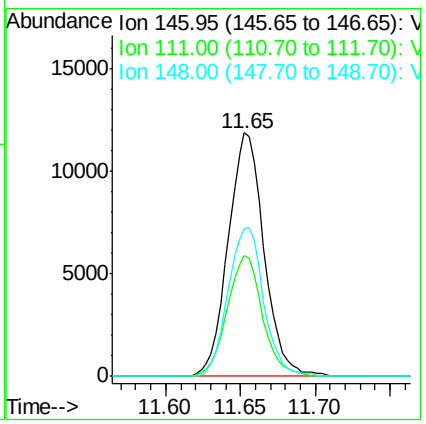


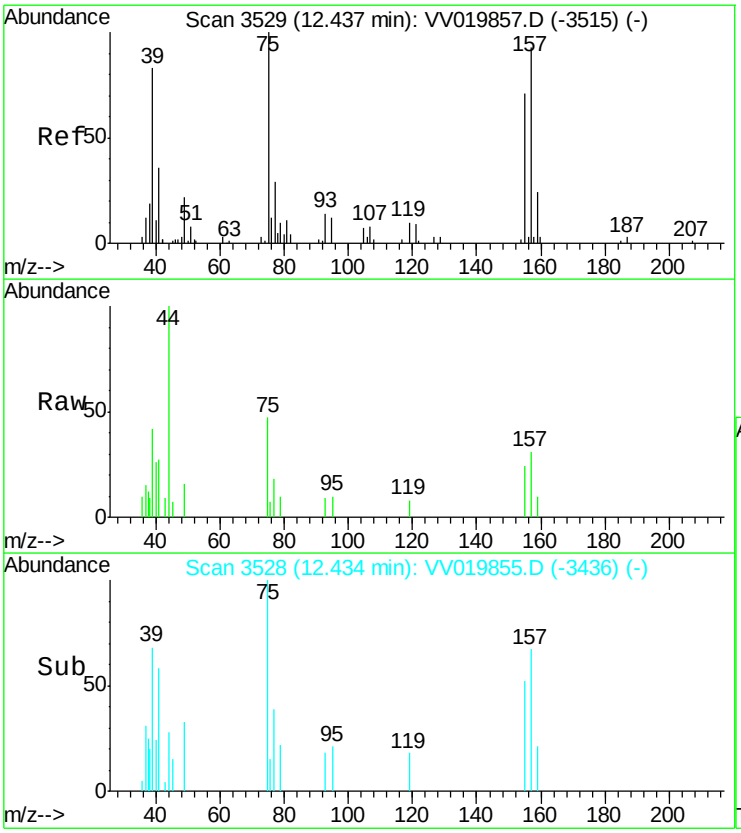
#67
1,2-Dichlorobenzene
Concen: 0.537 ug/L
RT: 11.65 min Scan# 3285
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:146 Resp: 19786

Ion	Ratio	Lower	Upper
146	100		
111	49.8	37.7	56.5
148	60.6	50.6	75.8

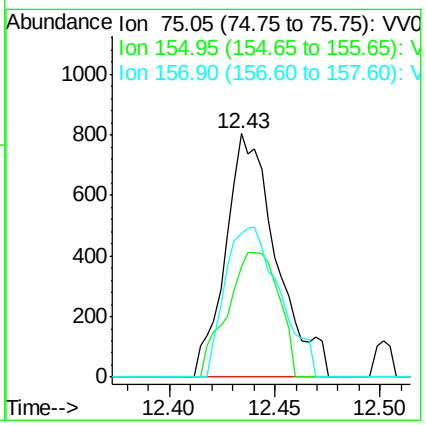


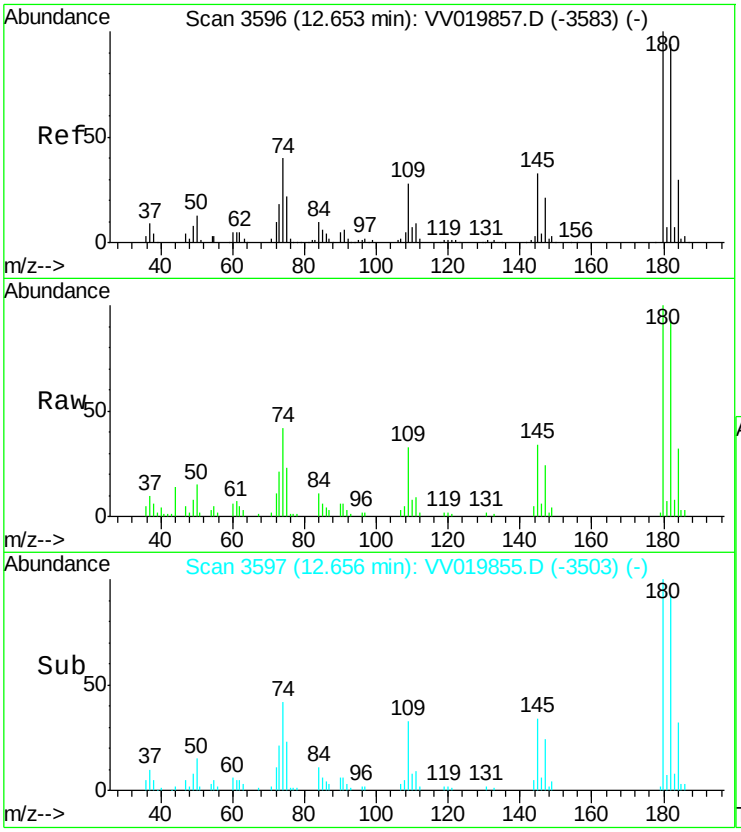


#68
1,2-Dibromo-3-chloropropane
Concen: 0.556 ug/L
RT: 12.43 min Scan# 3528
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion: 75 Resp: 1349

Ion	Ratio	Lower	Upper
75	100		
155	45.3	56.5	84.7#
157	58.8	74.2	111.2#



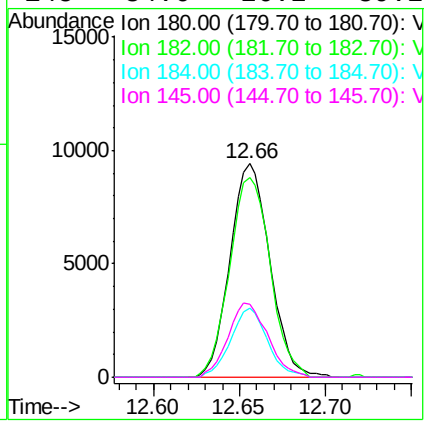


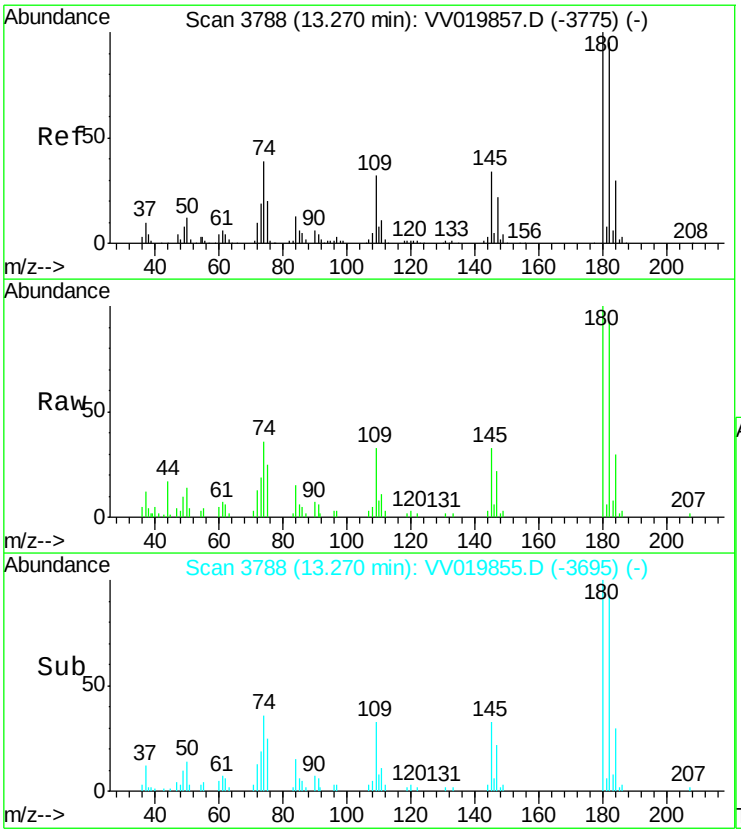
#69
1,3,5-Trichlorobenzene
Concen: 0.497 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:180 Resp: 15242

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.9	113.9
184	29.7	23.5	35.3
145	34.6	26.2	39.2

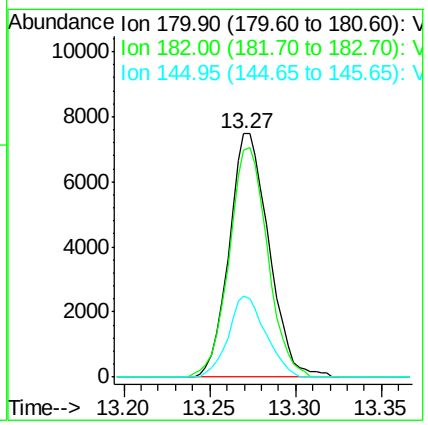


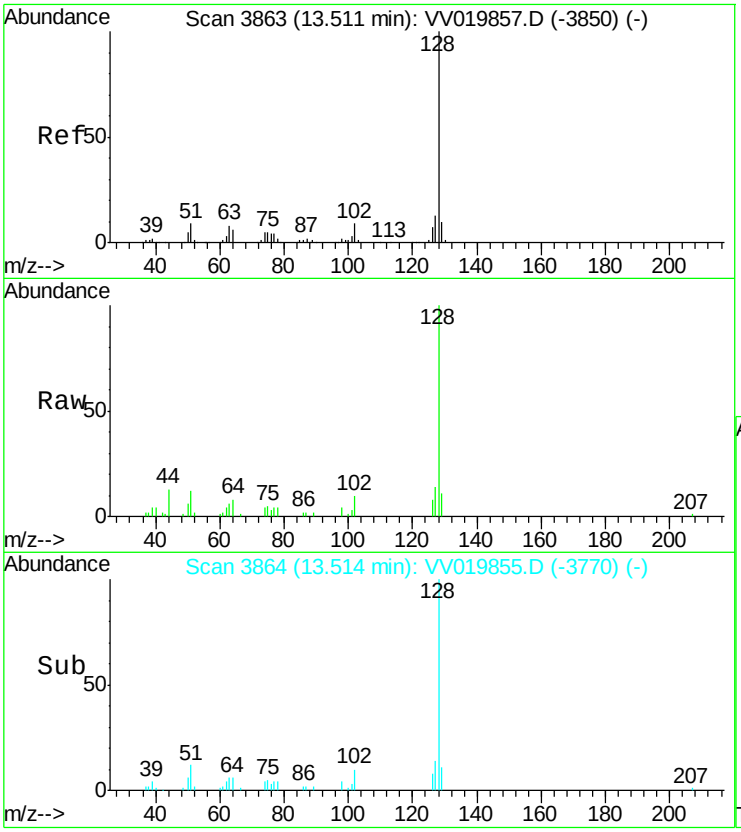


#70
1,2,4-trichlorobenzene
Concen: 0.474 ug/L
RT: 13.27 min Scan# 3788
Delta R.T. -0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:180 Resp: 12093

Ion	Ratio	Lower	Upper
180	100		
182	90.8	75.9	113.9
145	31.1	26.6	39.8



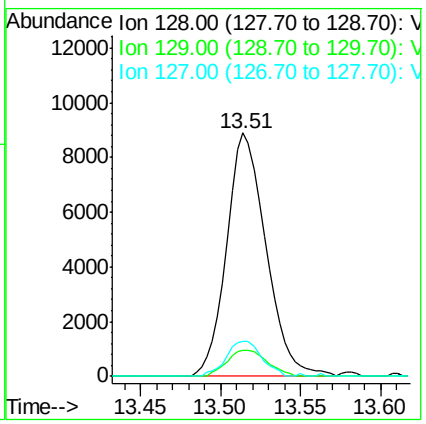


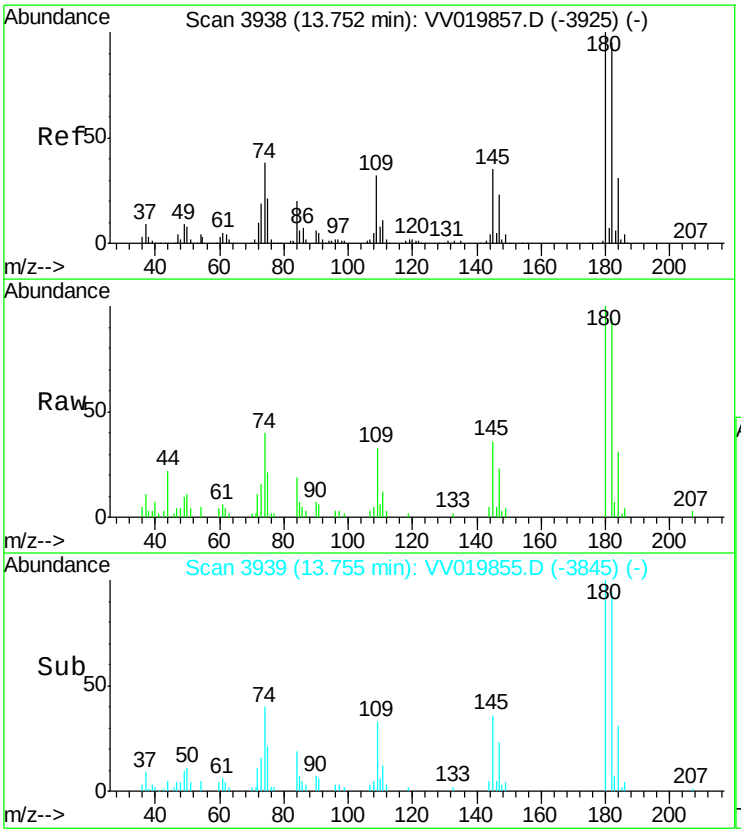
#71
Naphthalene
Concen: 0.351 ug/L
RT: 13.51 min Scan# 3864
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:128 Resp: 14950

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	12.9	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 0.452 ug/L
RT: 13.76 min Scan# 3939
Delta R.T. 0.00 min
Lab File: VV019855.D
Acq: 29 Dec 2020 10:48

Tgt Ion:180 Resp: 10077

Ion	Ratio	Lower	Upper
180	100		
182	96.2	74.6	112.0
145	34.6	28.8	43.2