Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Data File : VV013731.D
Acq On : 22 Nov 2019 13:20
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV31

Quant Time: Nov 22 13:49:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 12:24:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	505711	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	492744	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	265729	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	143315	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.58	69	122573	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.13	63	248690	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.40%			
20) 2-Butanone-d5	3.95	46	309380	47.55	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.10%			
24) Chloroform-d	4.39	84	288432	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.08	65	135368	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.09	84	575749	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.11	67	166886	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.35	98	558622	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.66	79	65076	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.13	63	260593	47.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.82%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	116920	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	218680	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	173007	5.137	ug/L	97
3) Chloromethane	1.25	50	144251	4.877	ug/L	99
5) Vinyl chloride	1.32	62	154032	5.098	ug/L	97
6) Bromomethane	1.53	94	84111	5.287	ug/L	99
8) Chloroethane	1.60	64	93711	5.147	ug/L	99
9) Trichlorofluoromethane	1.77	101	237750	5.068	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	143353	5.142	ug/L	99
12) 1,1-Dichloroethene	2.14	96	122118	5.023	ug/L	93
13) Acetone	2.22	43	226276	49.729	ug/L #	62
14) Carbon disulfide	2.31	76	283410	5.049	ug/L	98
15) Methyl Acetate	2.47	43	50067	4.915	ug/L	98
16) Methylene chloride	2.53	84	154234	4.631	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	339018	5.095	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	138322	5.038	ug/L	99
19) 1,1-Dichloroethane	3.22	63	282867	5.161	ug/L	97
21) 2-Butanone	4.04	43	369583	53.735	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	165093	5.128	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Data File : VV013731.D
Acq On : 22 Nov 2019 13:20
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV31

Quant Time: Nov 22 13:49:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 12:24:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	71957	5.086	ug/L	98
25) Chloroform	4.42	83	298092	5.130	ug/L	99
27) 1,2-Dichloroethane	5.17	62	170971	5.141	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	254877	5.057	ug/L	99
30) Cyclohexane	4.72	56	217080	5.155	ug/L	98
31) Carbon tetrachloride	4.87	117	222601	5.020	ug/L	100
33) Benzene	5.14	78	614714	5.086	ug/L	100
34) Trichloroethene	5.95	95	166752	5.001	ug/L	96
35) Methylcyclohexane	6.17	83	233296	5.244	ug/L	96
37) 1,2-Dichloropropane	6.22	63	155427	5.003	ug/L	99
38) Bromodichloromethane	6.55	83	199896	4.877	ug/L	99
39) cis-1,3-Dichloropropene	7.06	75	225723	5.121	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	929824	51.299	ug/L	99
42) Toluene	7.42	91	686259	5.293	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	177464	5.144	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	110826	5.006	ug/L	98
47) Tetrachloroethene	8.01	164	150326	5.192	ug/L	97
48) 2-Hexanone	8.18	43	687896	53.169	ug/L	98
49) Dibromochloromethane	8.28	129	142328	5.013	ug/L	99
50) 1,2-Dibromoethane	8.39	107	100363	5.006	ug/L	97
51) Chlorobenzene	8.92	112	453950	5.032	ug/L	98
52) Ethylbenzene	9.05	91	756395	5.371	ug/L	99
53) m,p-xylene	9.18	106	293400	5.465	ug/L	98
54) o-xylene	9.58	106	282905	5.397	ug/L	98
55) Styrene	9.60	104	493091	5.448	ug/L	98
56) Isopropylbenzene	9.97	105	775315	5.428	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	122018	5.016	ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	94693	4.966	ug/L	97
61) Bromoform	9.77	173	87083	5.207	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	412097	5.338	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	404401	5.147	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	369453	5.157	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	19198	4.611	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	340010	5.214	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	283403	5.300	ug/L	100
69) Naphthalene	13.55	128	371145	5.097	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	255060	5.235	ug/L	99

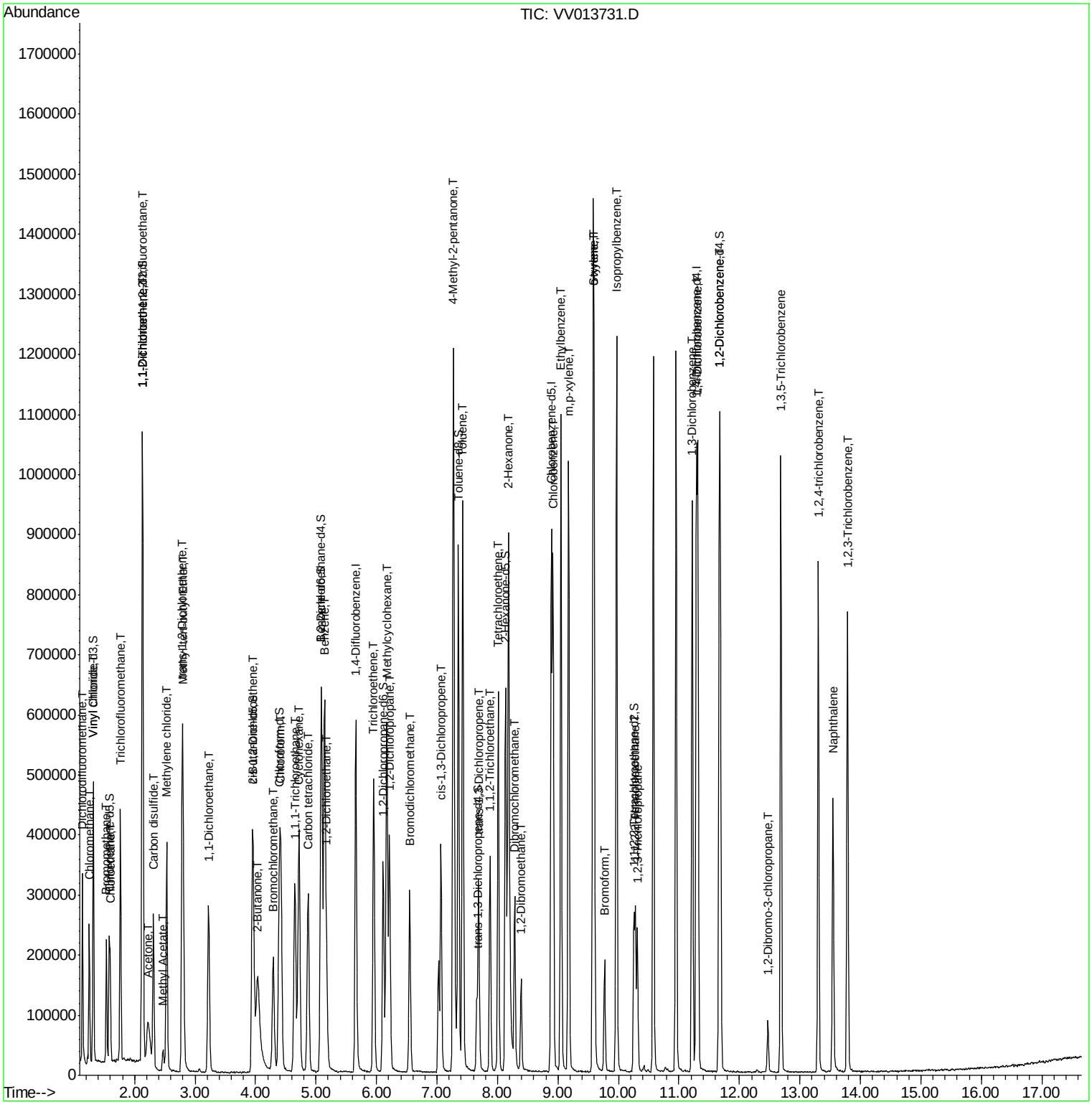
(#) = qualifier out of range (m) = manual integration (+) = signals summed

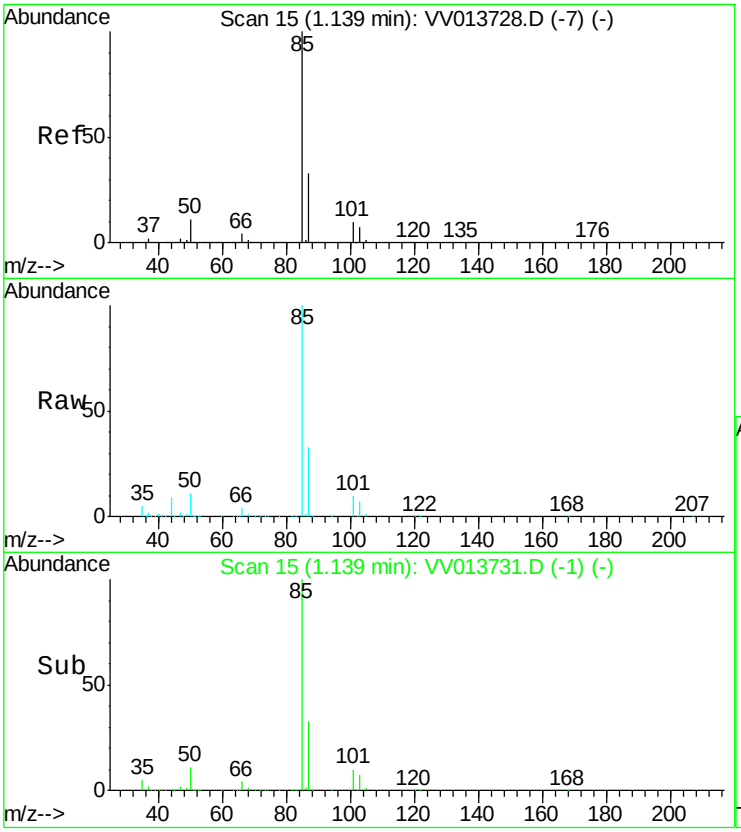
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Data File : VV013731.D
Acq On : 22 Nov 2019 13:20
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Quant Time: Nov 22 13:49:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 12:24:01 2019
Response via : Initial Calibration



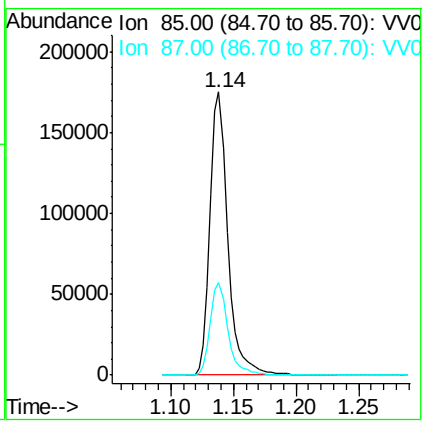


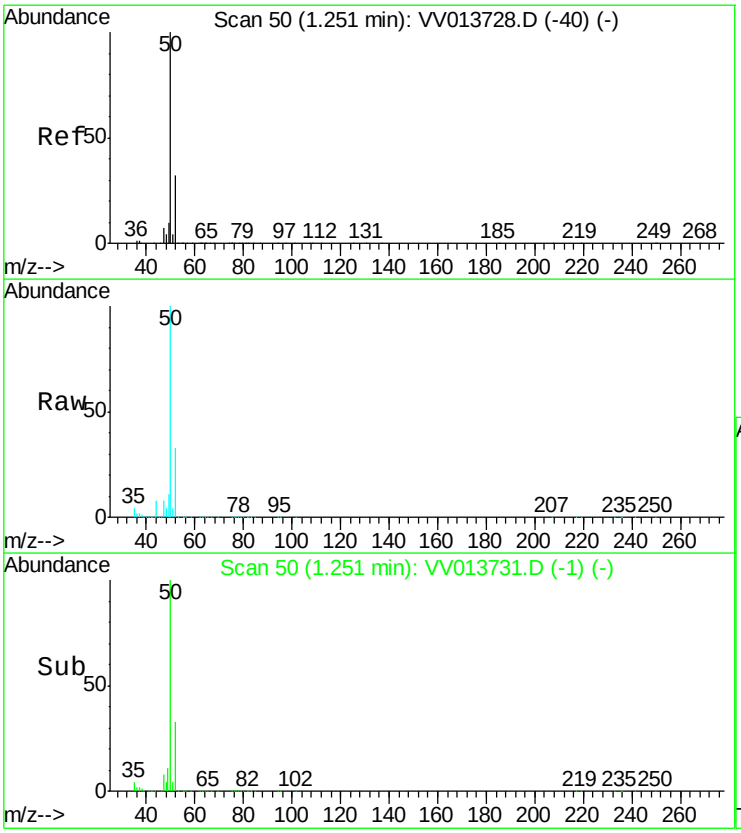
#2
Dichlorodifluoromethane
Concen: 5.137 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 85 Resp: 173007

Ion	Ratio	Lower	Upper
85	100		
87	32.7	27.4	41.2

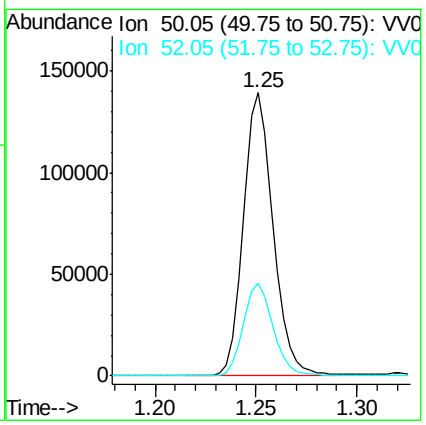


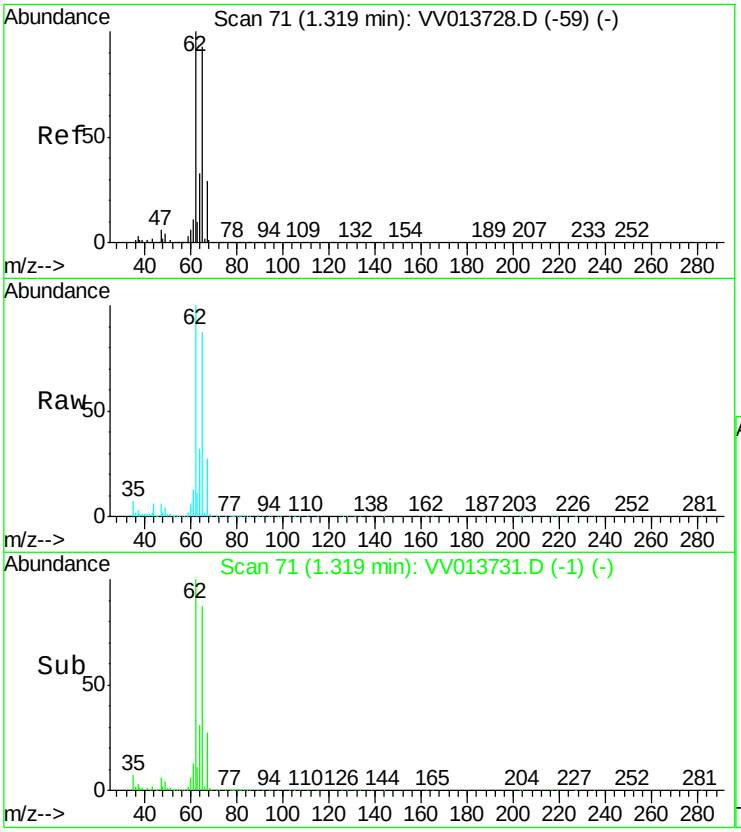


#3
Chloromethane
Concen: 4.877 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 50 Resp: 144251

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.5	41.7



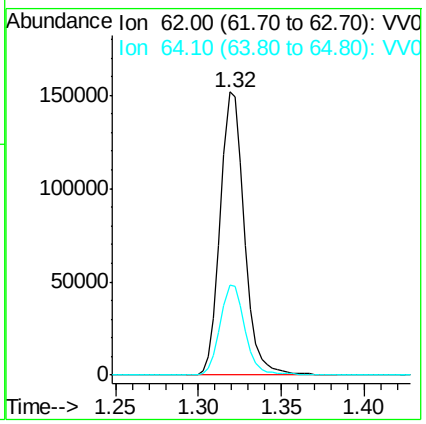


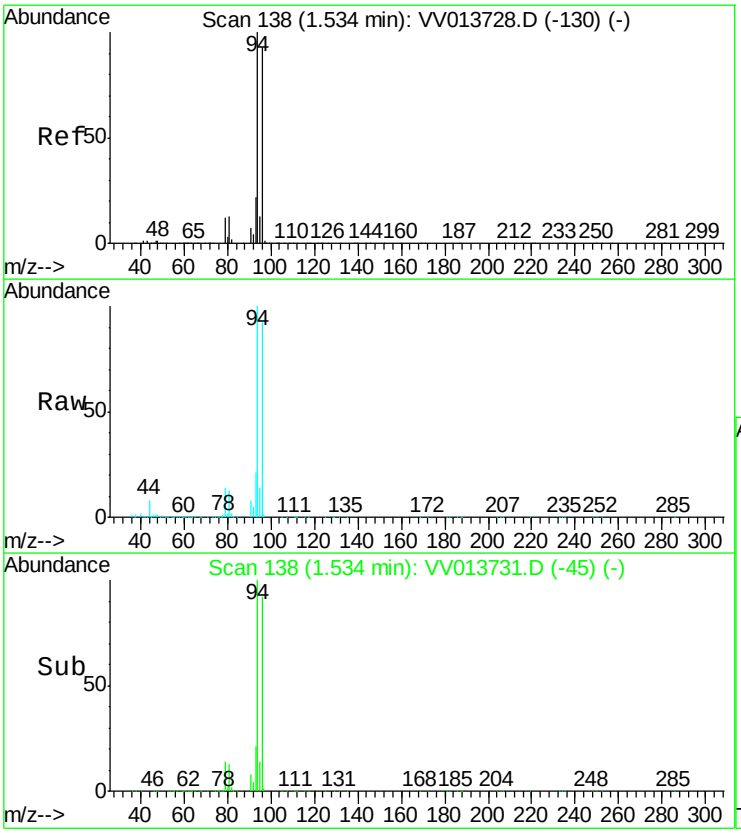
#5
Vinyl chloride
Concen: 5.098 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 62 Resp: 154032

Ion	Ratio	Lower	Upper
62	100		
64	31.6	23.3	43.3

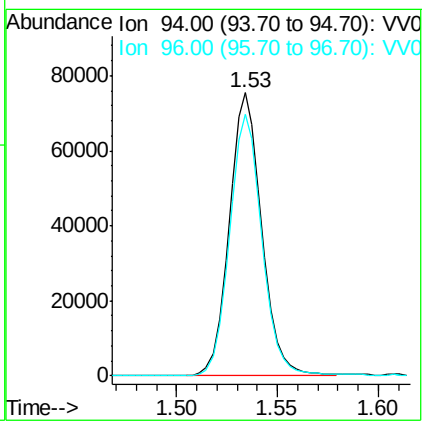


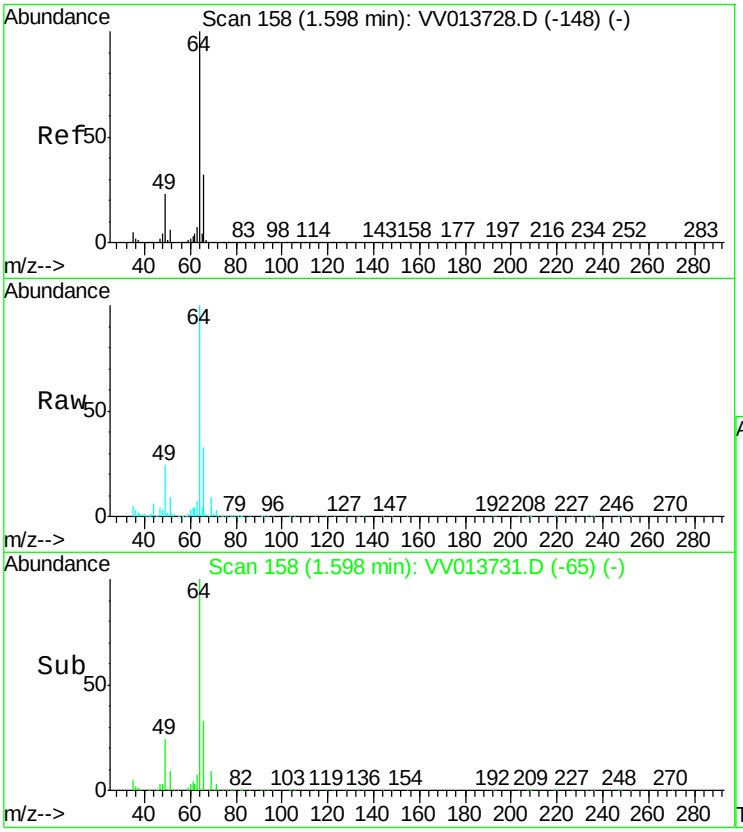


#6
Bromomethane
Concen: 5.287 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 94 Resp: 84111

Ion	Ratio	Lower	Upper
94	100		
96	92.5	65.2	121.0



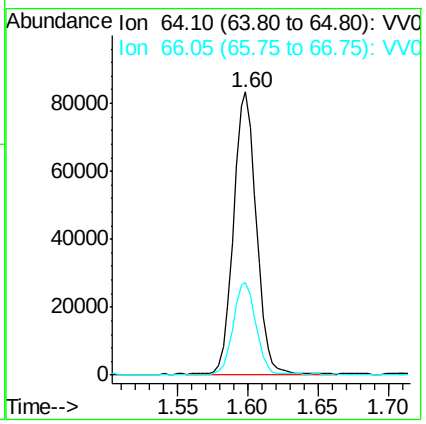


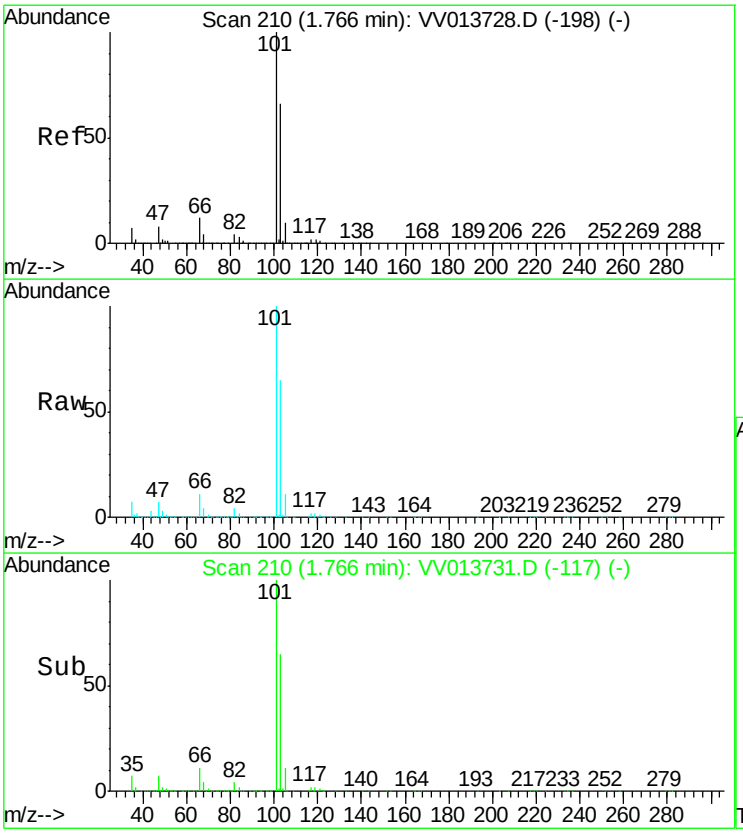
#8
Chloroethane
Concen: 5.147 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument : MSVOA_V
ClientSampleId : VICV31

Tgt Ion: 64 Resp: 93711

Ion	Ratio	Lower	Upper
64	100		
66	32.7	22.6	42.0

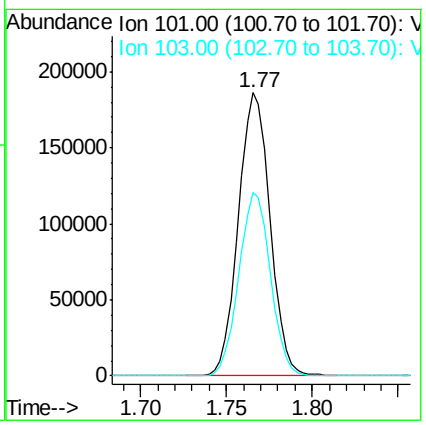


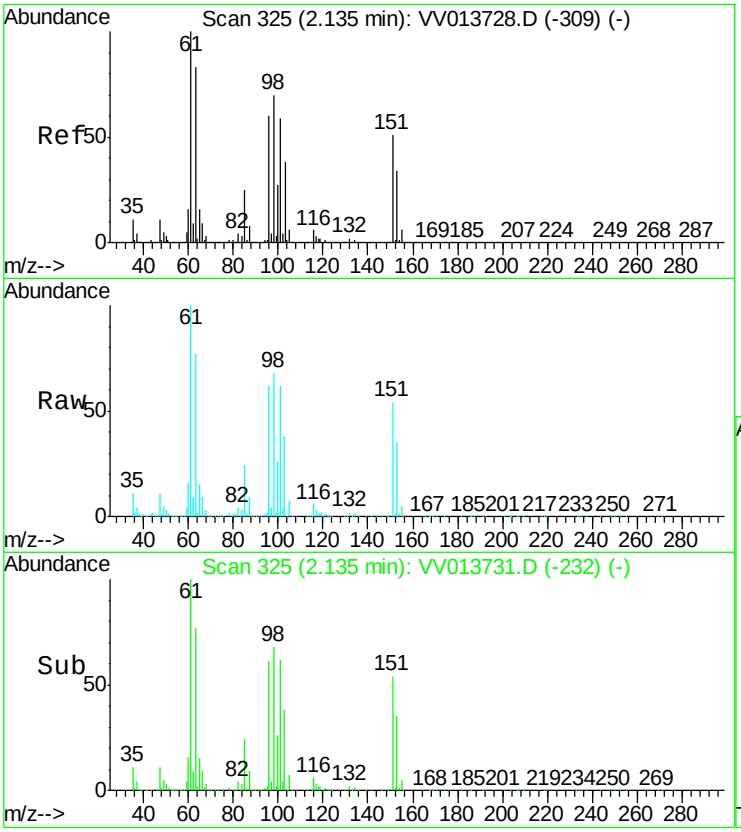


#9
Trichlorofluoromethane
Concen: 5.068 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion:101 Resp: 237750

Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.9	79.3



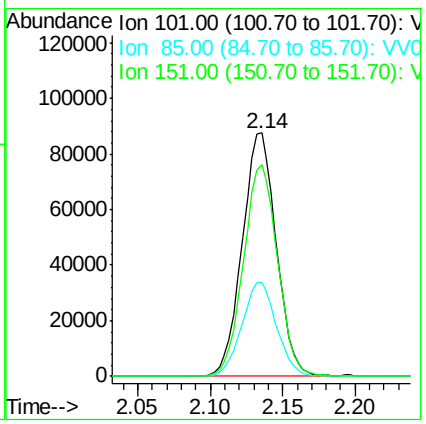


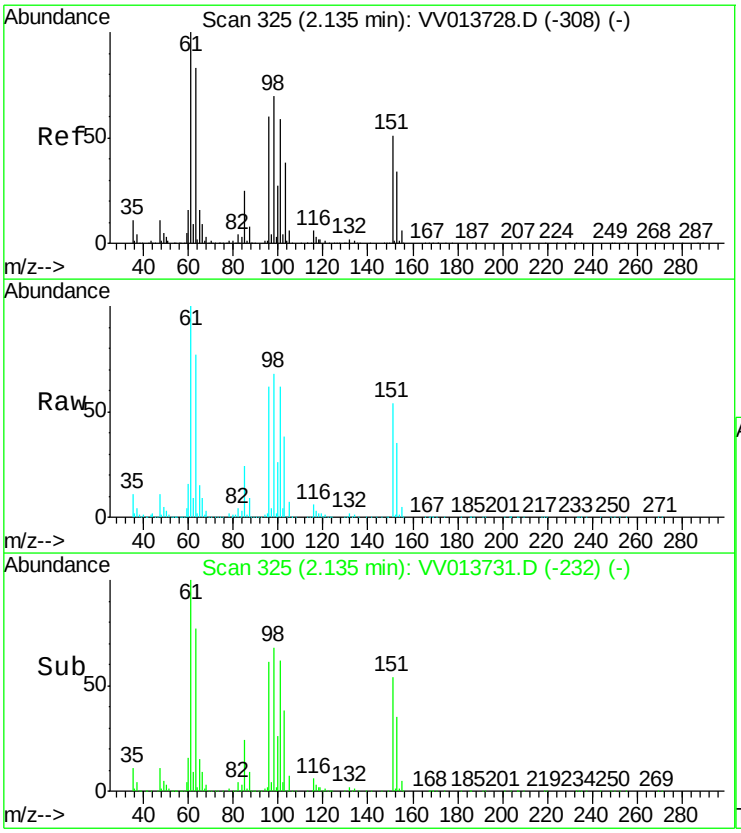
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.142 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:101 Resp: 143353

Ion	Ratio	Lower	Upper
101	100		
85	39.4	33.4	50.0
151	87.1	69.4	104.0

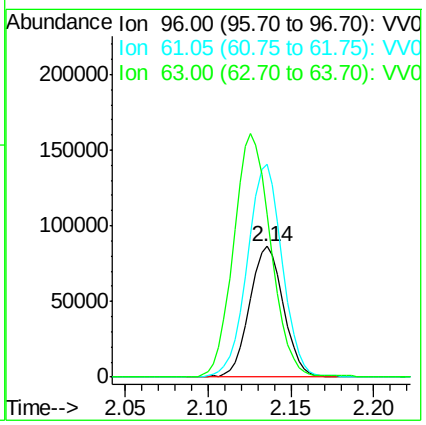


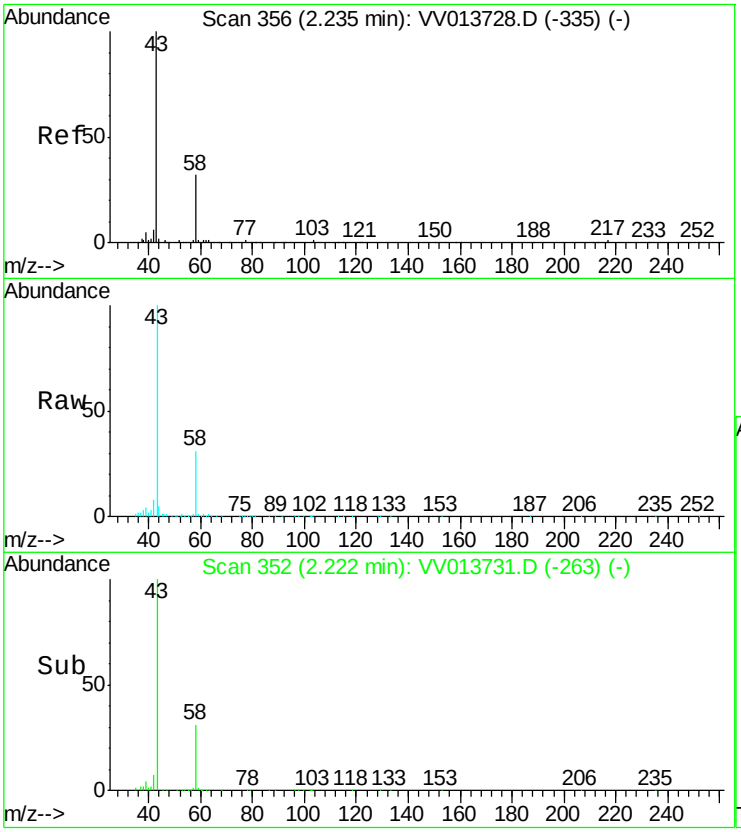


#12
1,1-Dichloroethene
Concen: 5.023 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 96 Resp: 122118

Ion	Ratio	Lower	Upper
96	100		
61	162.5	116.3	215.9
63	124.7	96.7	179.7



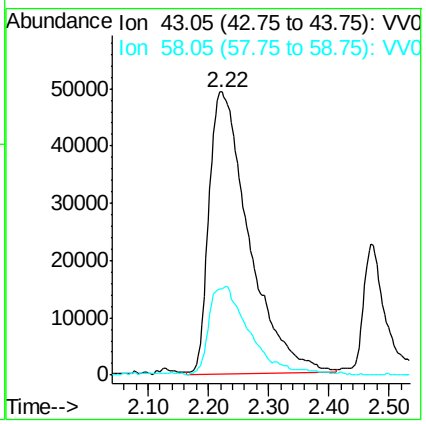


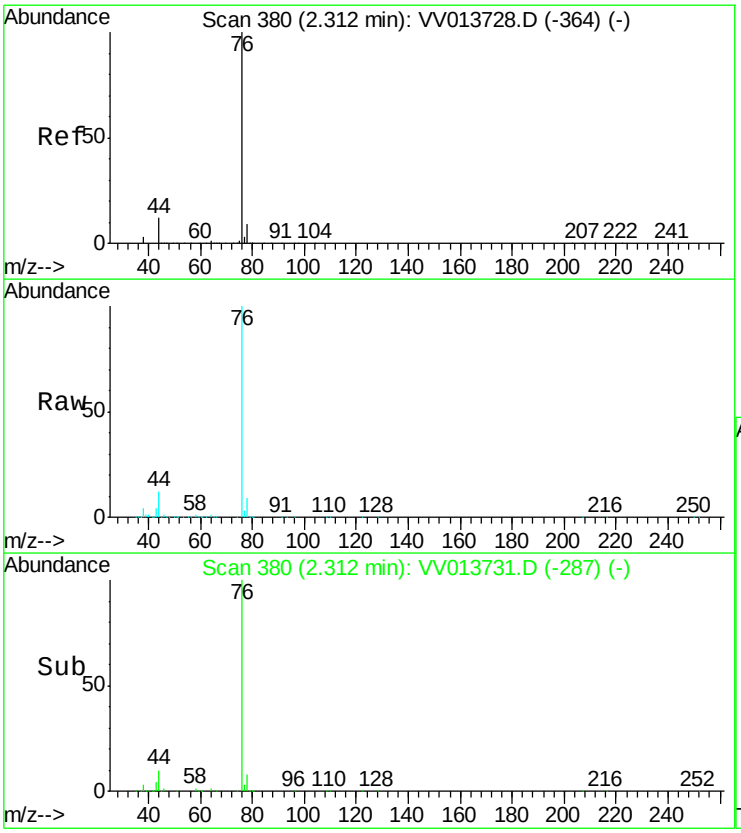
#13
Acetone
Concen: 49.729 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.01 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument : MSVOA_V
ClientSampleId : VICV31

Tgt Ion: 43 Resp: 226276

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	27.2#

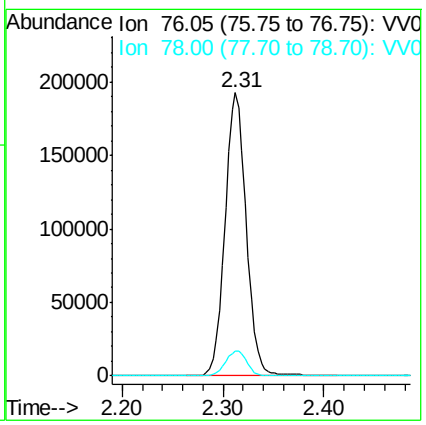


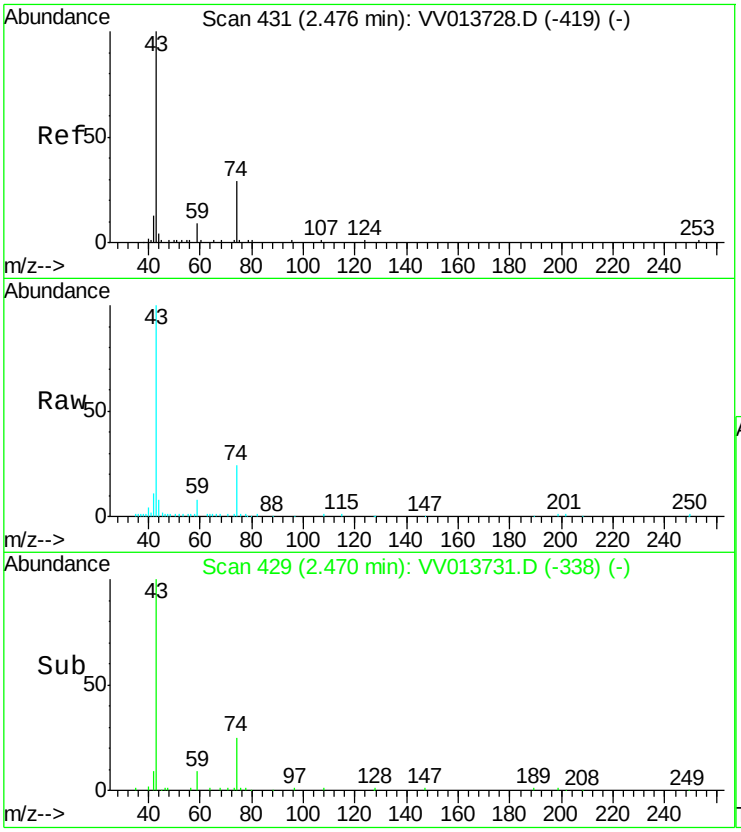


#14
Carbon disulfide
Concen: 5.049 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 76 Resp: 283410

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.5	11.3



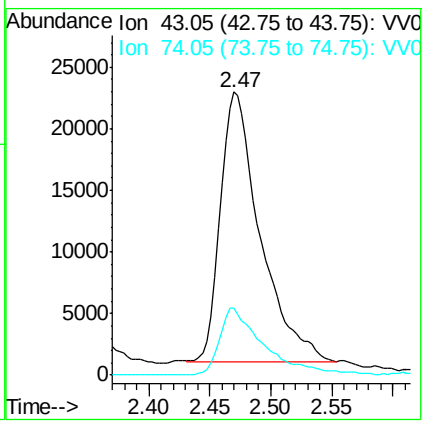


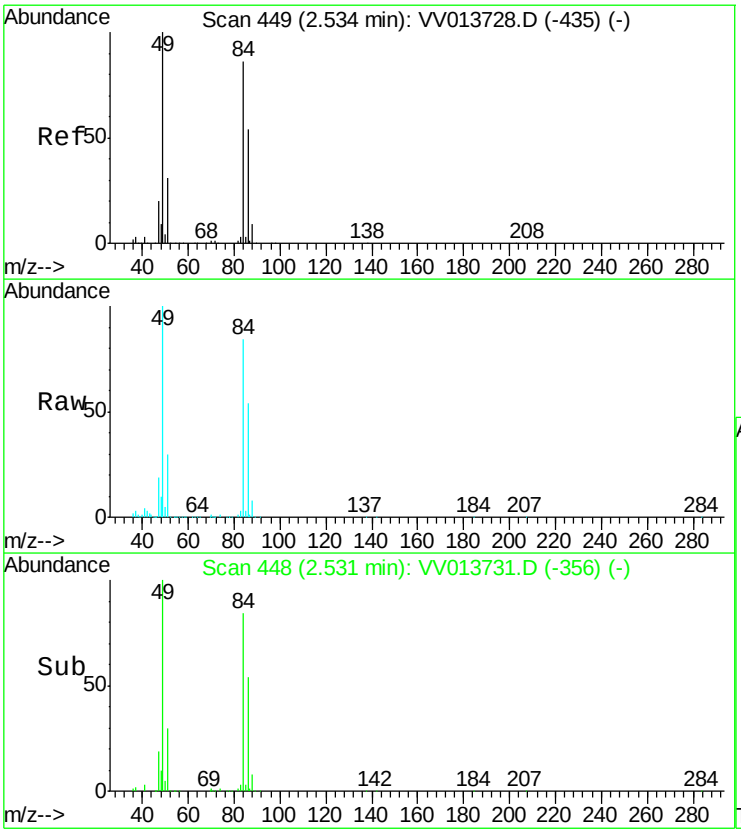
#15
Methyl Acetate
Concen: 4.915 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.01 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 43 Resp: 50067

Ion	Ratio	Lower	Upper
43	100		
74	26.8	20.5	30.7

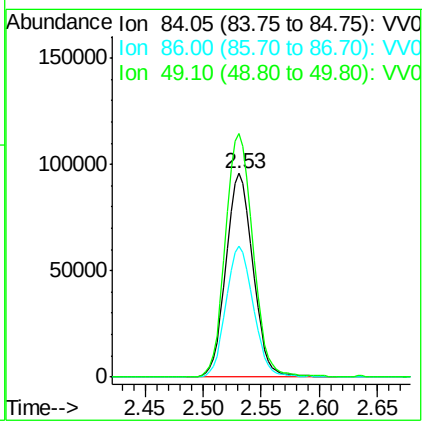


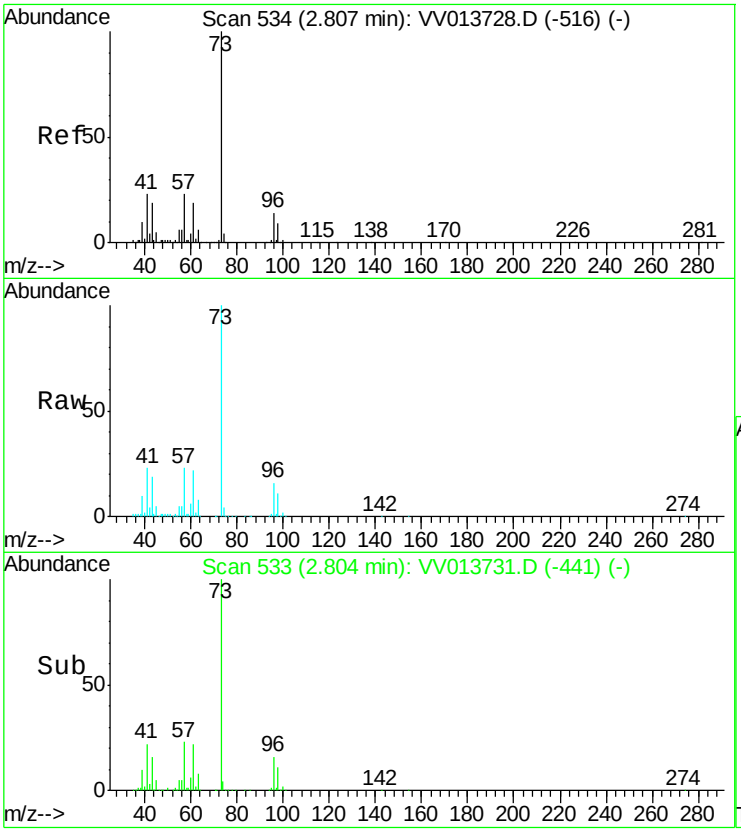


#16
Methylene chloride
Concen: 4.631 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 84 Resp: 154234

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.0	81.6
49	119.5	81.5	151.5



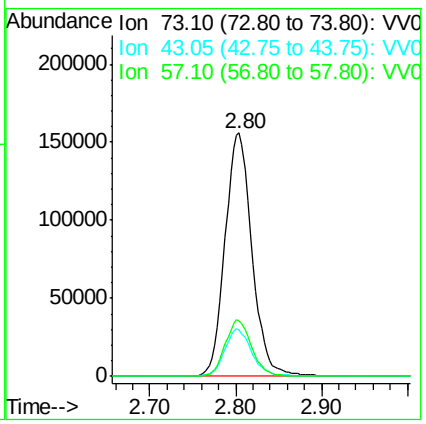


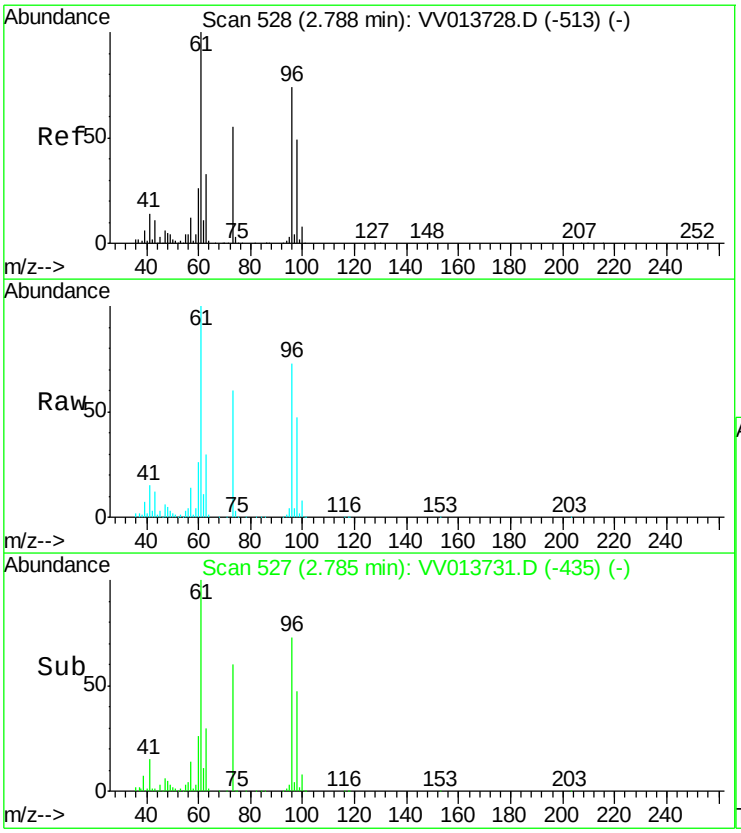
#17
Methyl tert-butyl Ether
Concen: 5.095 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 73 Resp: 339018

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.5	23.3
57	22.6	17.5	26.3

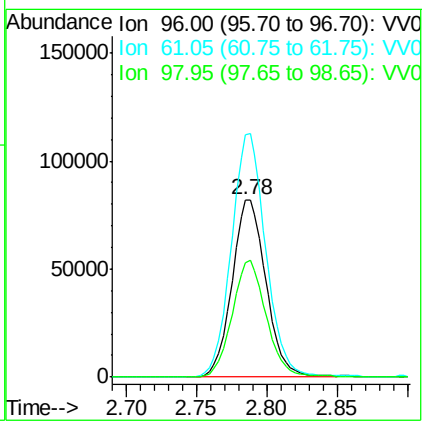


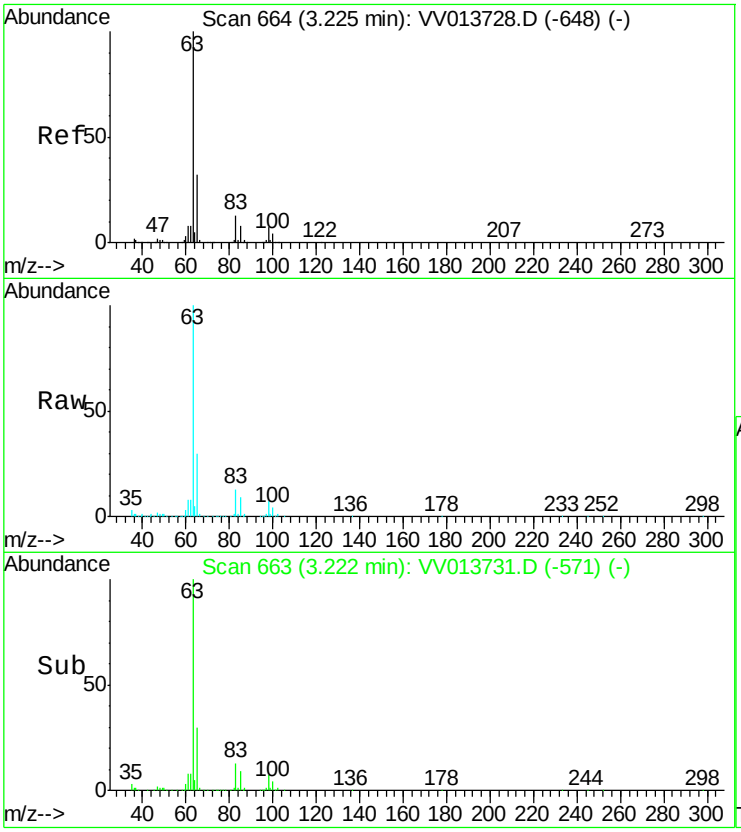


#18
trans-1,2-Dichloroethene
Concen: 5.038 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 96 Resp: 138322

Ion	Ratio	Lower	Upper
96	100		
61	136.3	95.1	176.7
98	64.6	46.5	86.3



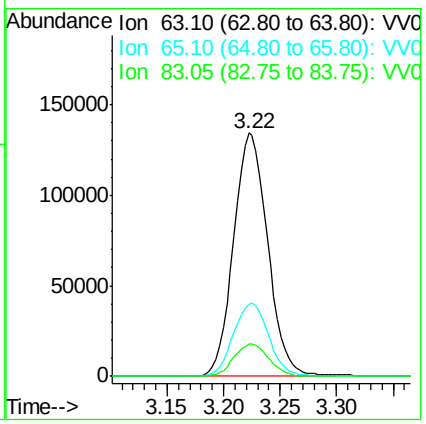


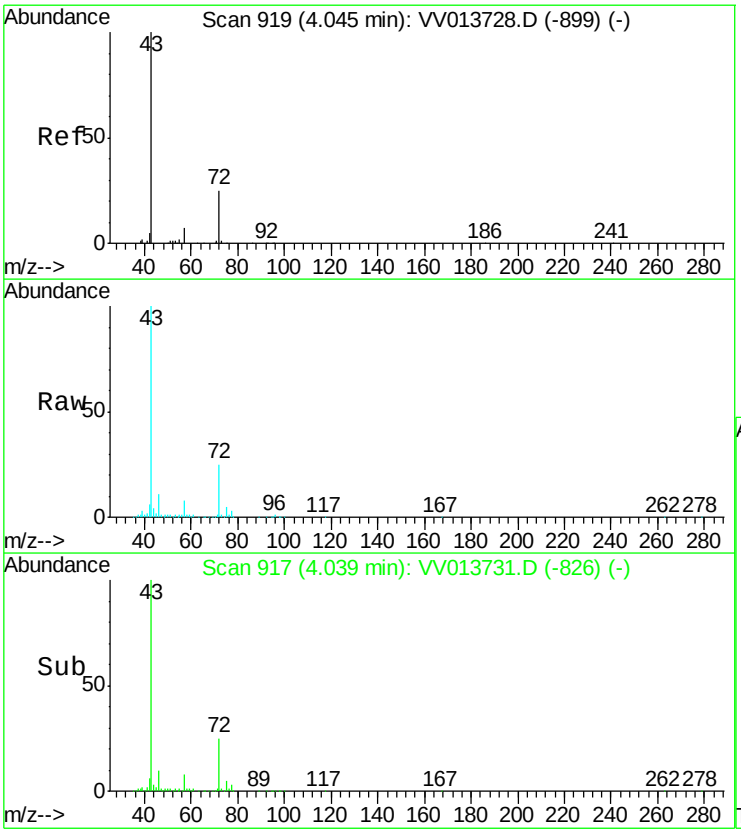
#19
1,1-Dichloroethane
Concen: 5.161 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 63 Resp: 282867

Ion	Ratio	Lower	Upper
63	100		
65	29.8	22.7	42.1
83	13.2	9.2	17.2

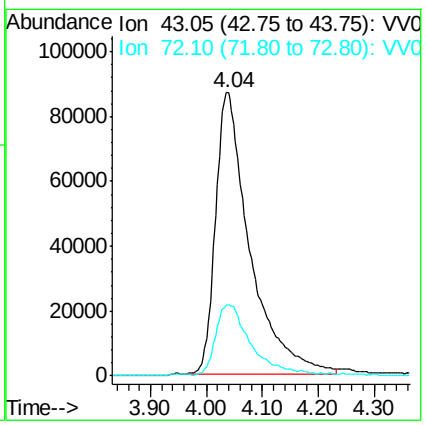


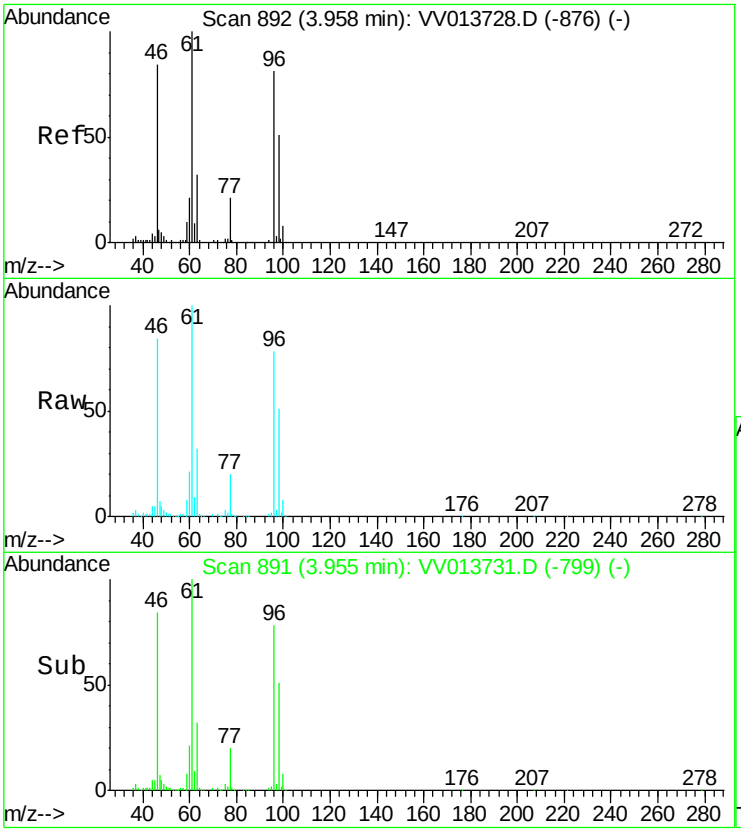


#21
2-Butanone
Concen: 53.735 ug/L
RT: 4.04 min Scan# 917
Delta R.T. -0.01 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 43 Resp: 369583

Ion	Ratio	Lower	Upper
43	100		
72	25.1	12.3	36.9



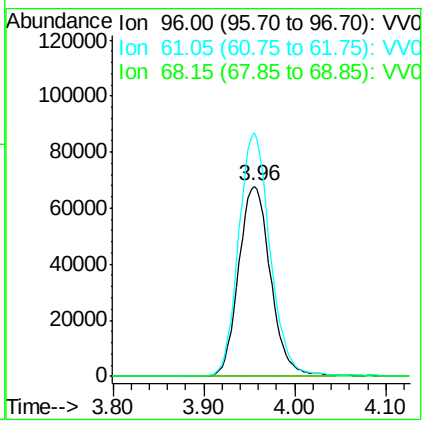


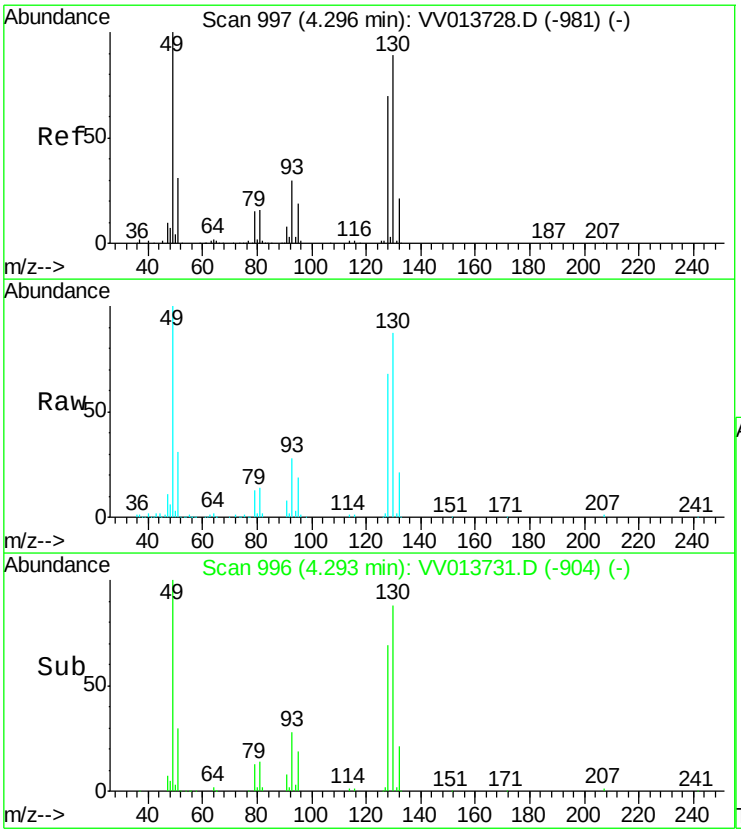
#22
cis-1,2-Dichloroethene
Concen: 5.128 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 96 Resp: 165093

Ion	Ratio	Lower	Upper
96	100		
61	128.1	86.1	159.9
68	0.0	0.0	0.0

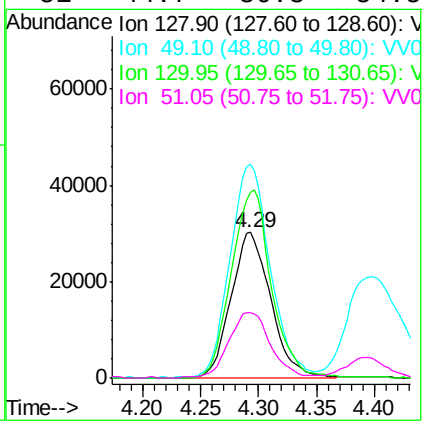


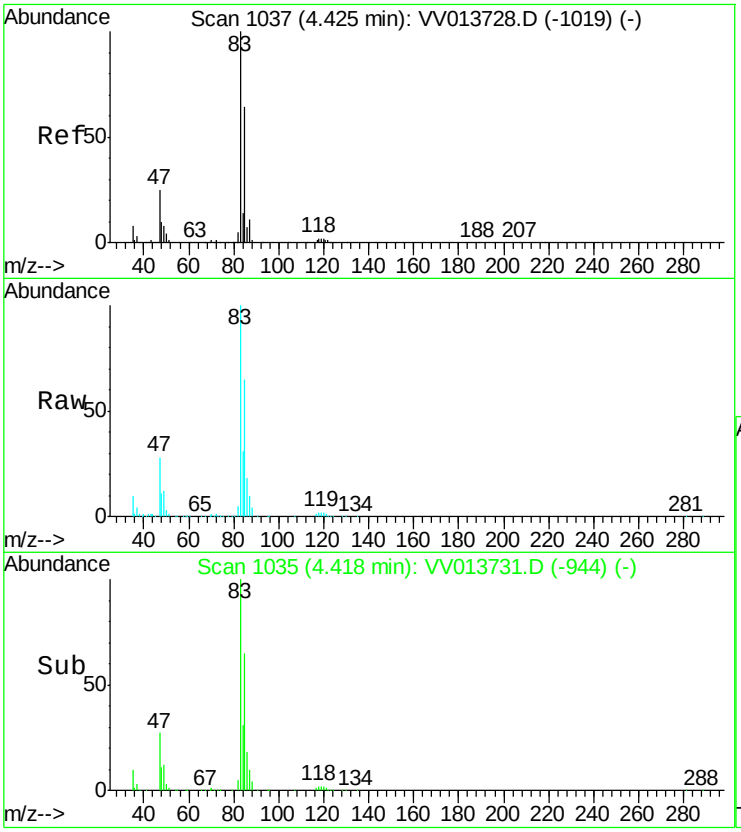


#23
Bromochloromethane
Concen: 5.086 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion:128 Resp: 71957

Ion	Ratio	Lower	Upper
128	100		
49	146.5	100.1	185.9
130	127.7	89.0	165.4
51	44.7	36.3	54.5



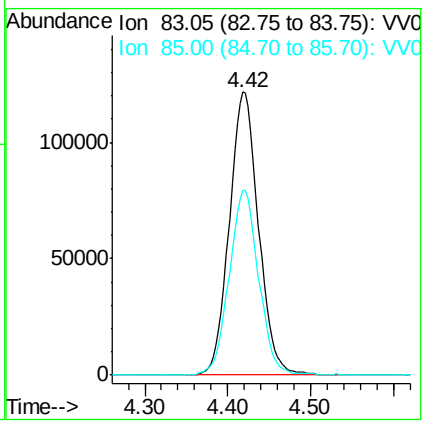


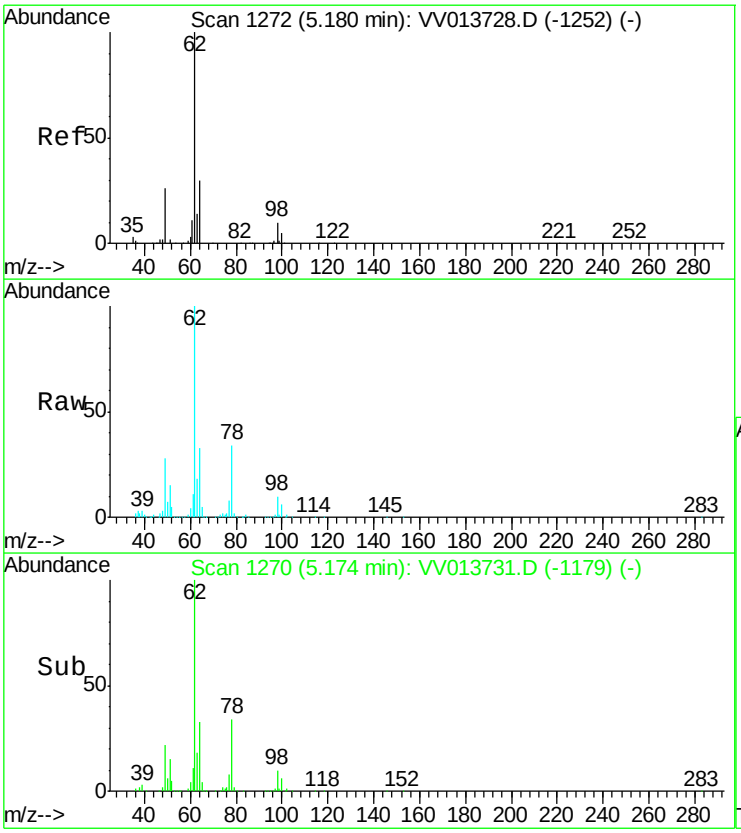
#25
Chloroform
Concen: 5.130 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 83 Resp: 298092

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.1	83.7

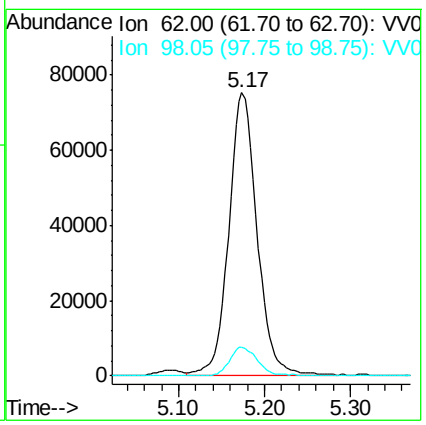


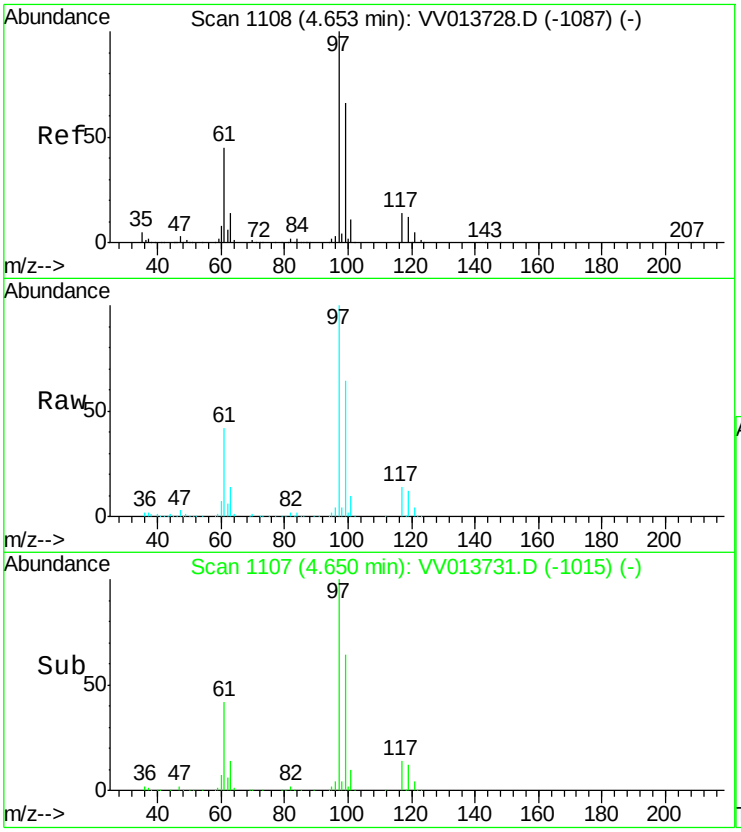


#27
1,2-Dichloroethane
Concen: 5.141 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 62 Resp: 170971

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.2	12.2



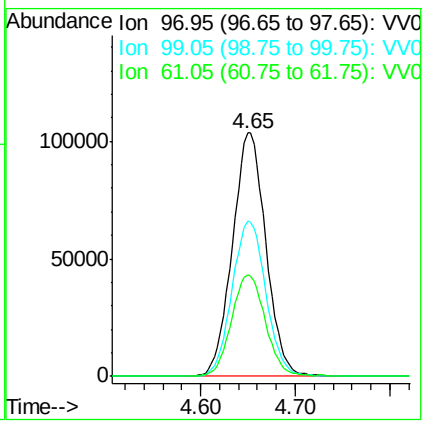


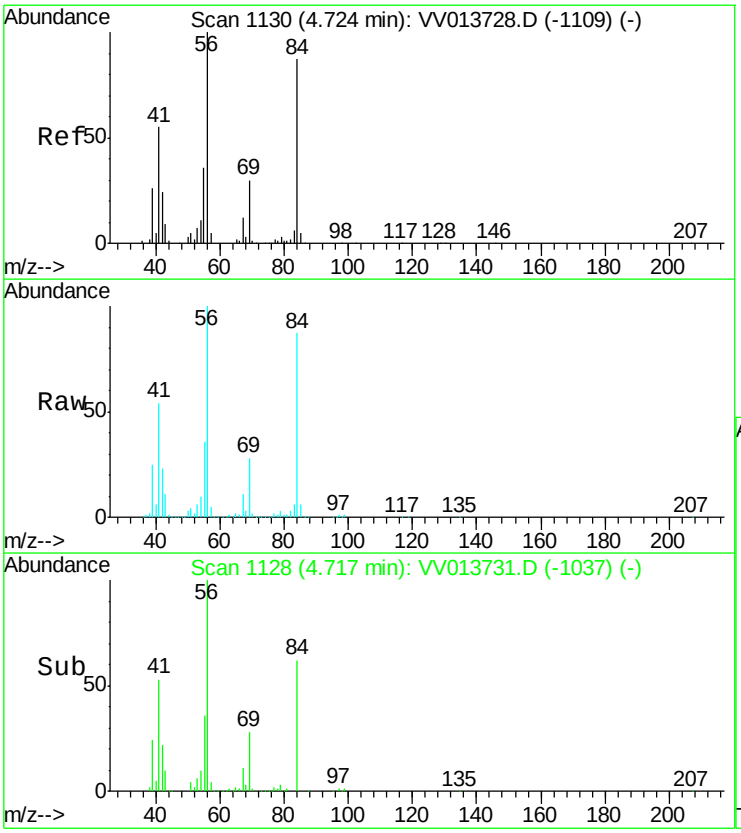
#29
1,1,1-Trichloroethane
Concen: 5.057 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 97 Resp: 254877

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	41.9	35.0	52.6

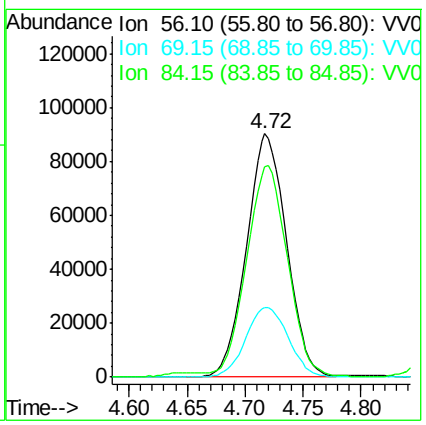


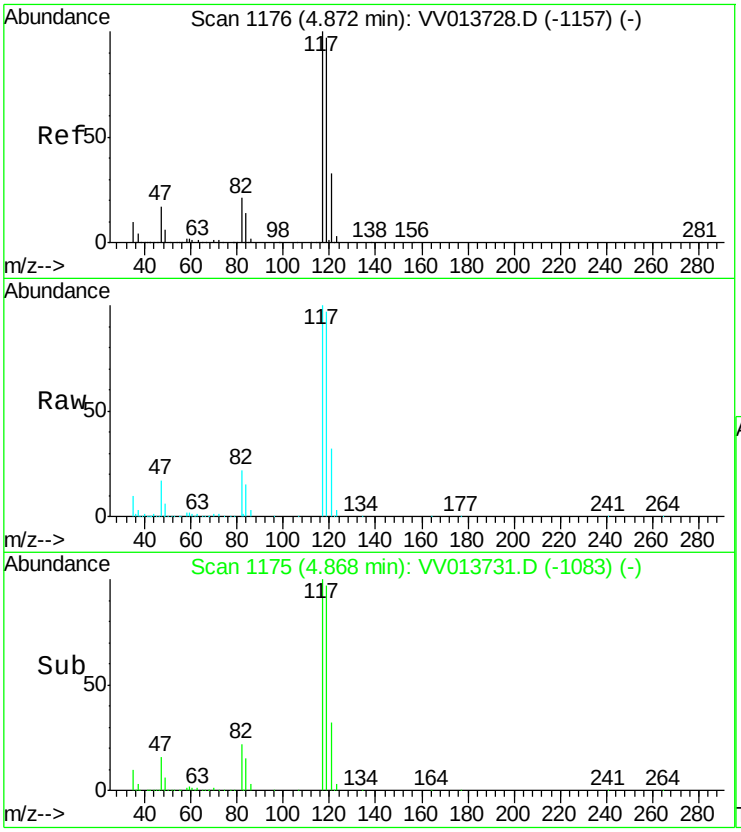


#30
Cyclohexane
Concen: 5.155 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 56 Resp: 217080

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.1	36.1
84	89.6	69.9	104.9



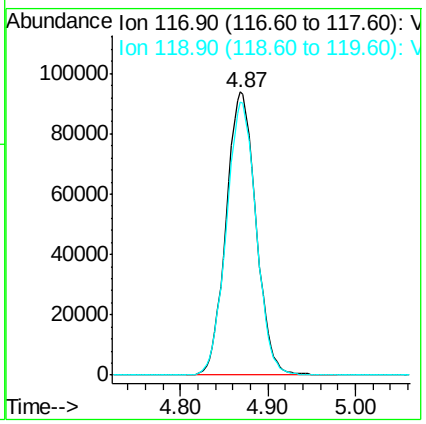


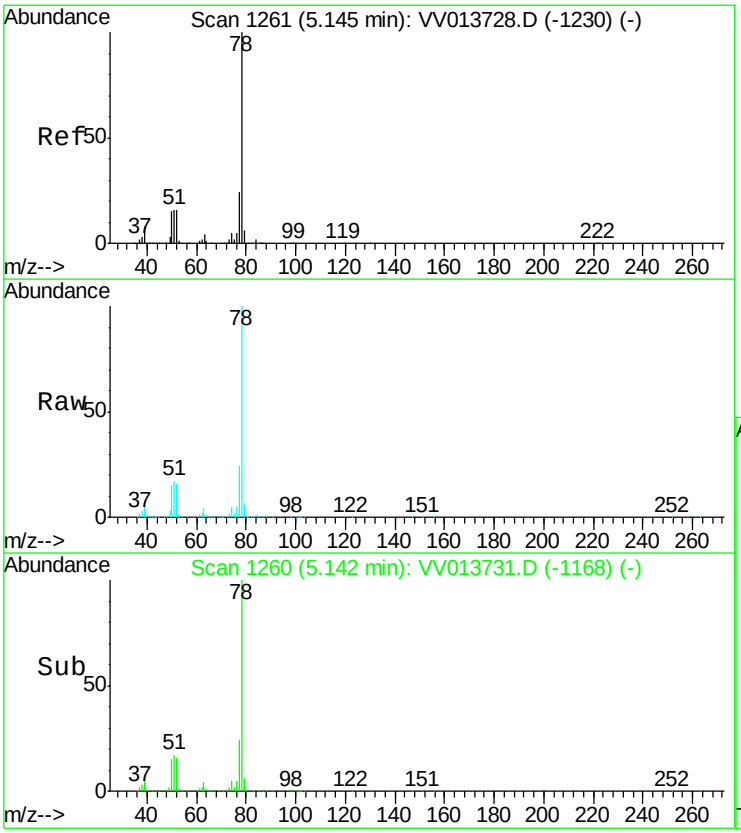
#31
Carbon tetrachloride
Concen: 5.020 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:117 Resp: 222601

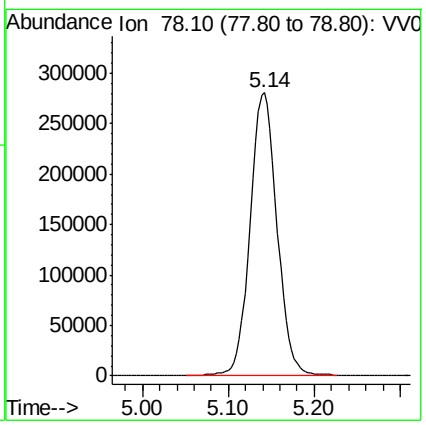
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2

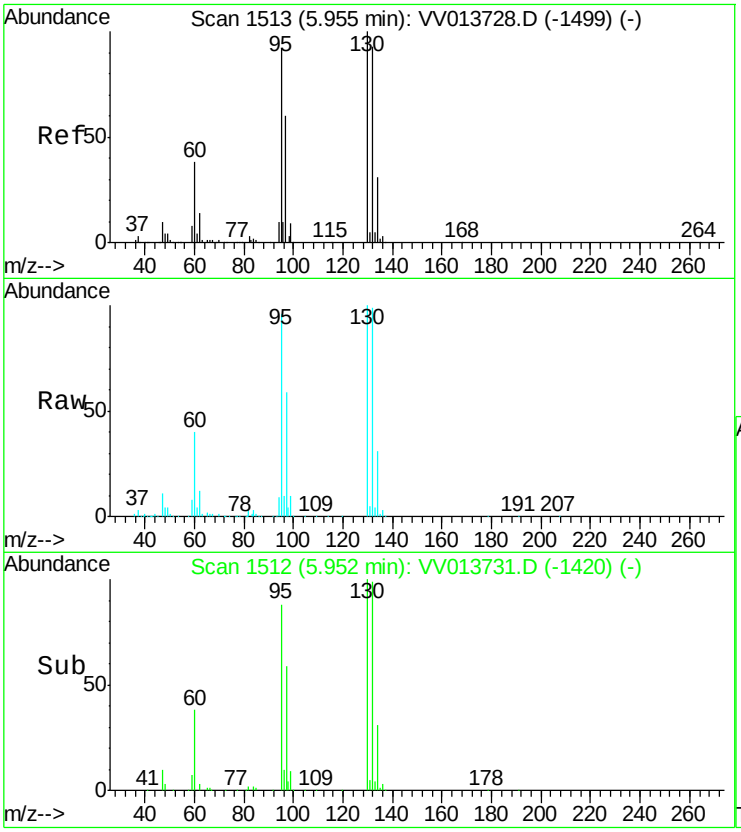




#33
Benzene
Concen: 5.086 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 78 Resp: 614714



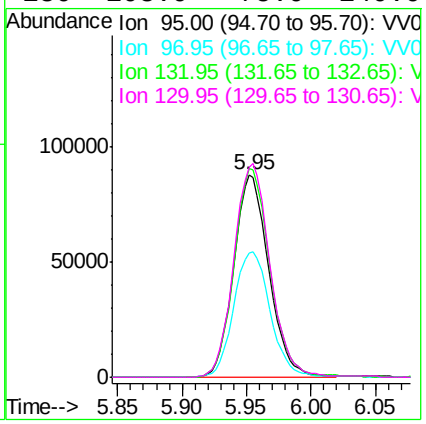


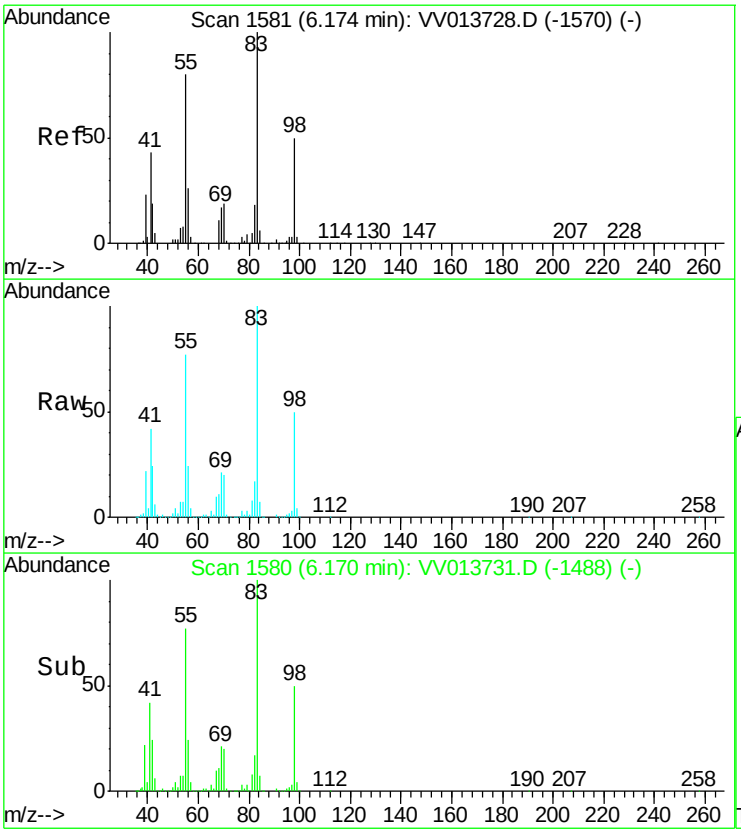
#34
Trichloroethene
Concen: 5.001 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 95 Resp: 166752

Ion	Ratio	Lower	Upper
95	100		
97	61.6	45.6	84.8
132	102.9	70.5	130.9
130	103.9	75.9	140.9

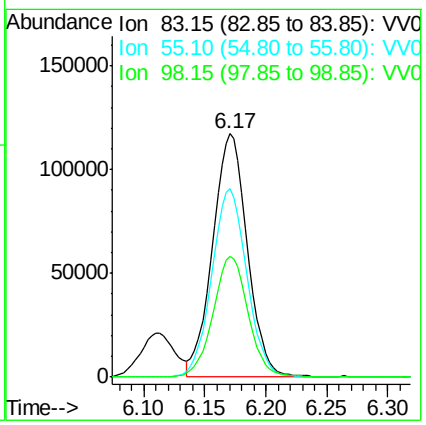


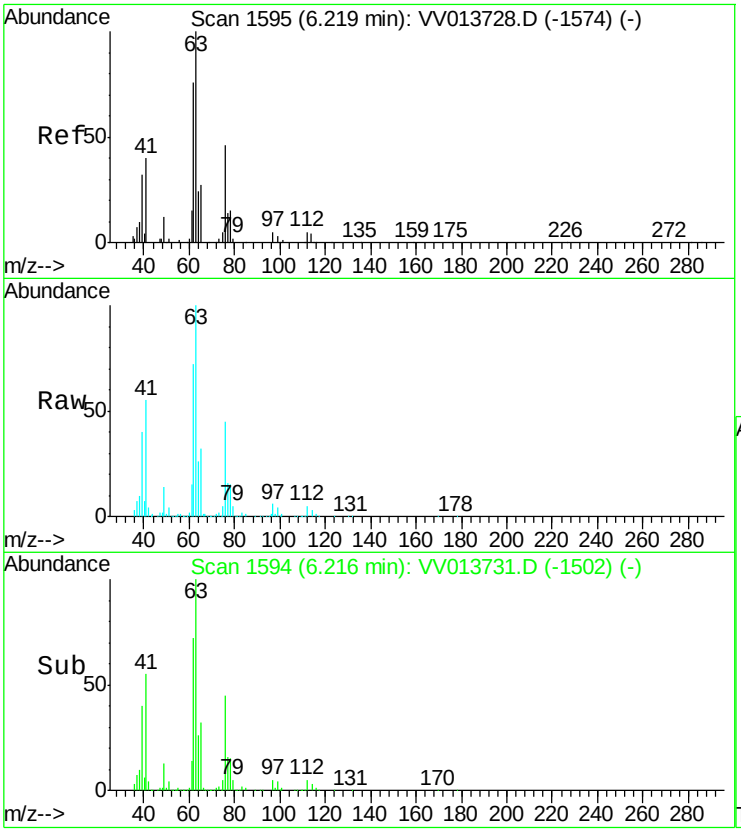


#35
Methylcyclohexane
Concen: 5.244 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 83 Resp: 233296

Ion	Ratio	Lower	Upper
83	100		
55	78.6	60.3	90.5
98	49.9	38.1	57.1



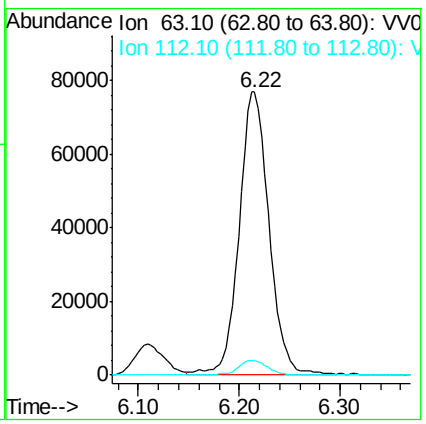


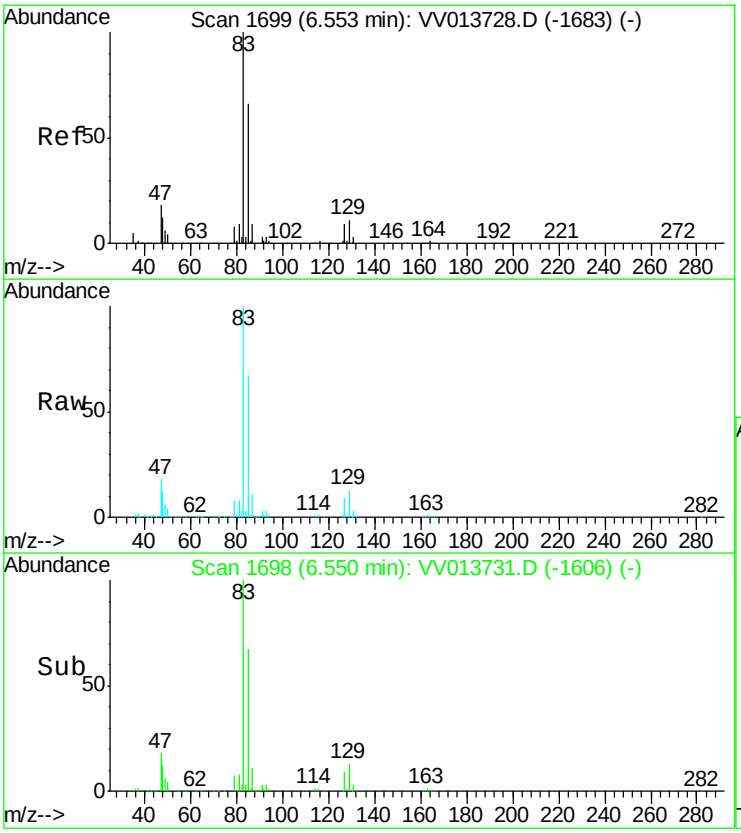
#37
1,2-Dichloropropane
Concen: 5.003 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 63 Resp: 155427

Ion	Ratio	Lower	Upper
63	100		
112	5.3	4.4	6.6

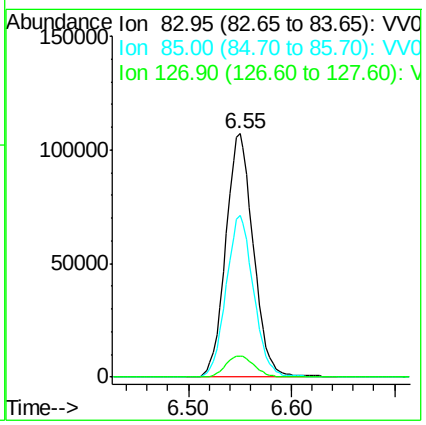


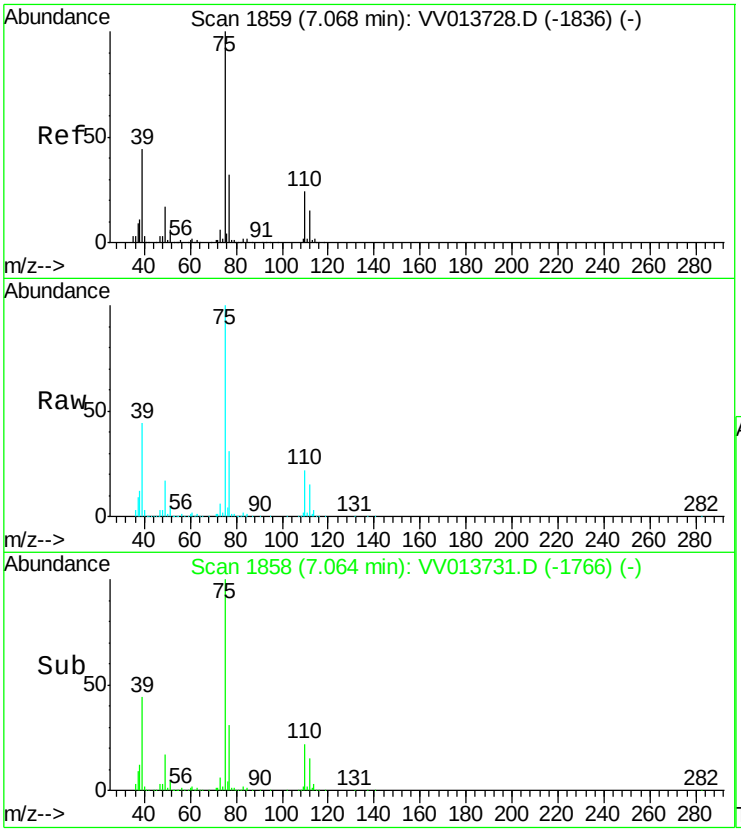


#38
Bromodichloromethane
Concen: 4.877 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 83 Resp: 199896

Ion	Ratio	Lower	Upper
83	100		
85	66.7	46.1	85.5
127	8.7	7.5	11.3



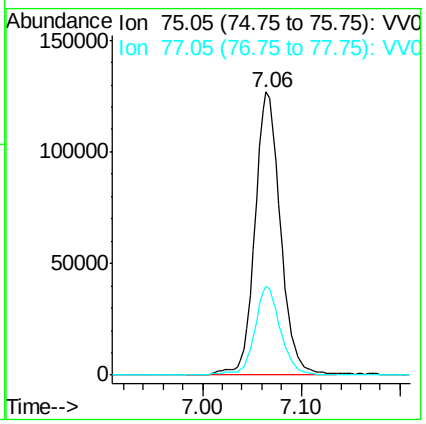


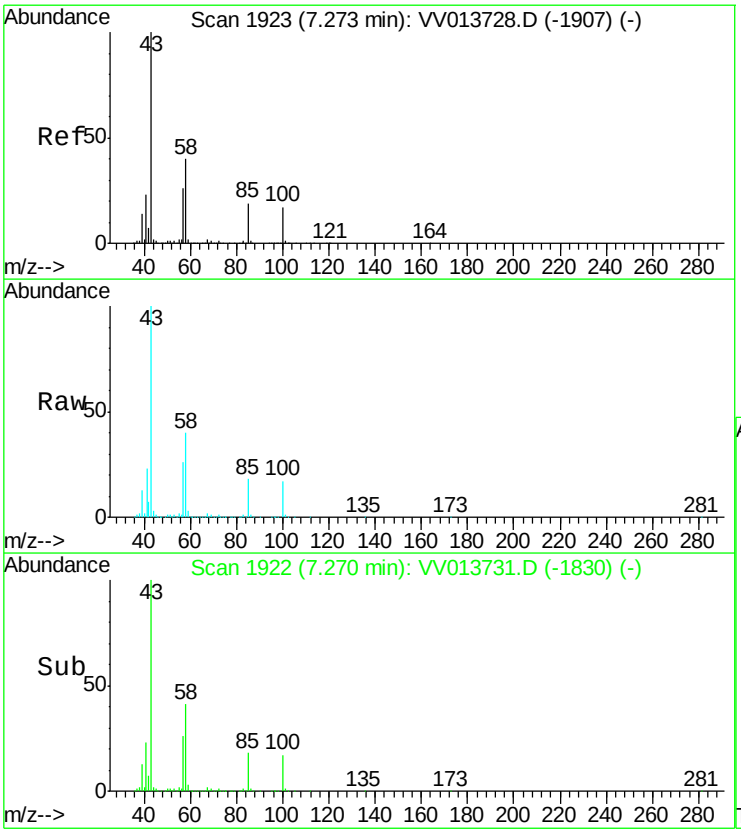
#39
cis-1,3-Dichloropropene
Concen: 5.121 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 75 Resp: 225723

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.5	41.9

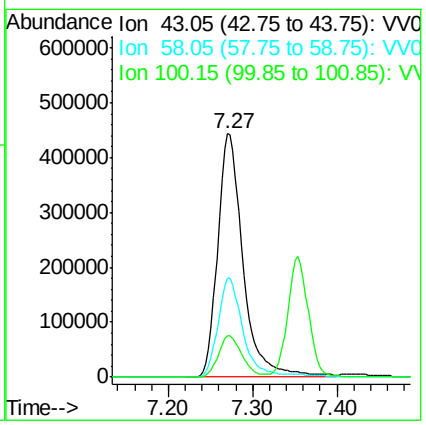


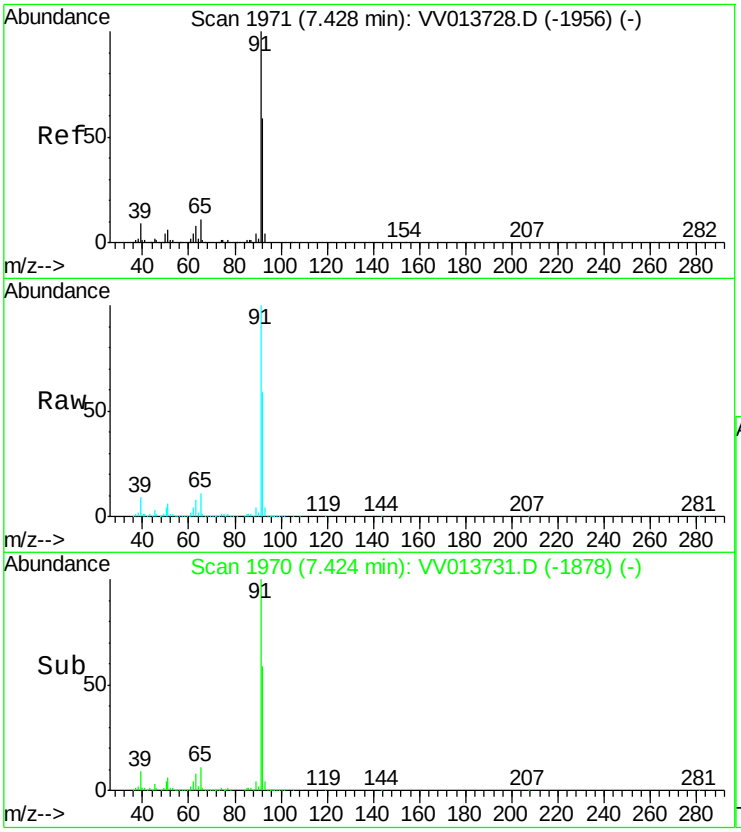


#40
4-Methyl-2-pentanone
Concen: 51.299 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 43 Resp: 929824

Ion	Ratio	Lower	Upper
43	100		
58	39.4	32.3	48.5
100	16.1	12.7	19.1



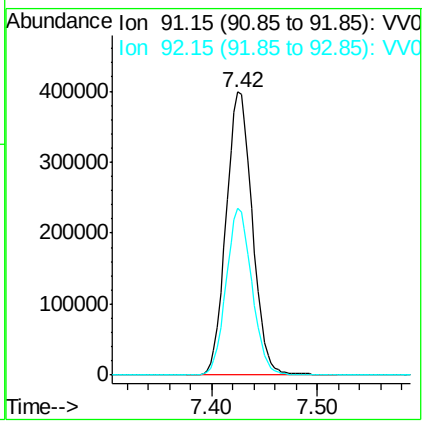


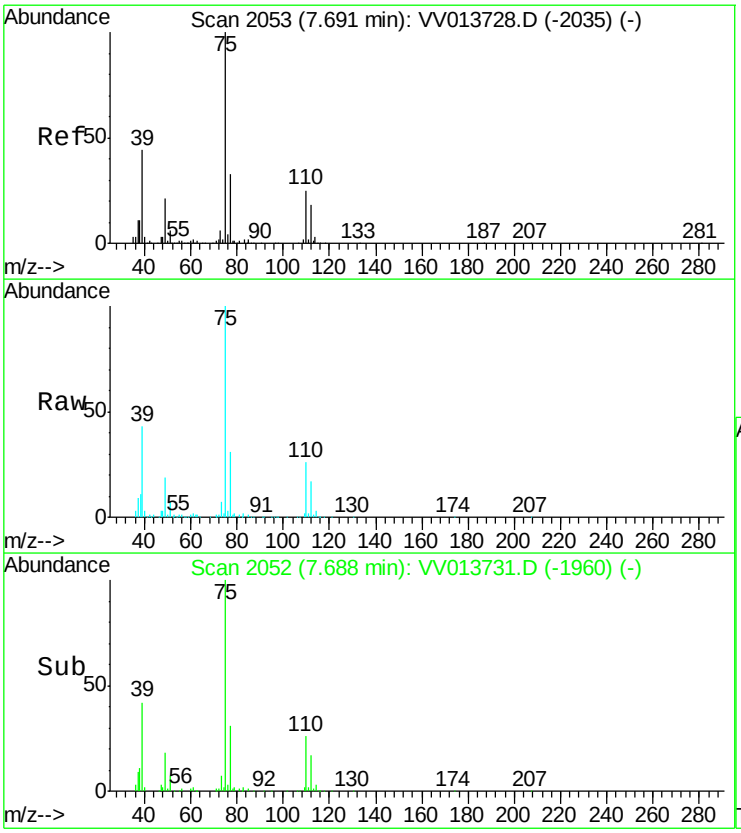
#42
Toluene
Concen: 5.293 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 91 Resp: 686259

Ion	Ratio	Lower	Upper
91	100		
92	59.0	41.1	76.3

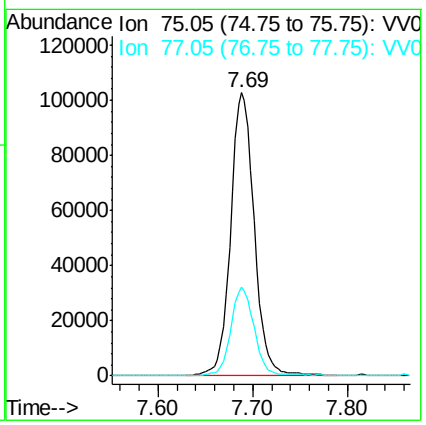


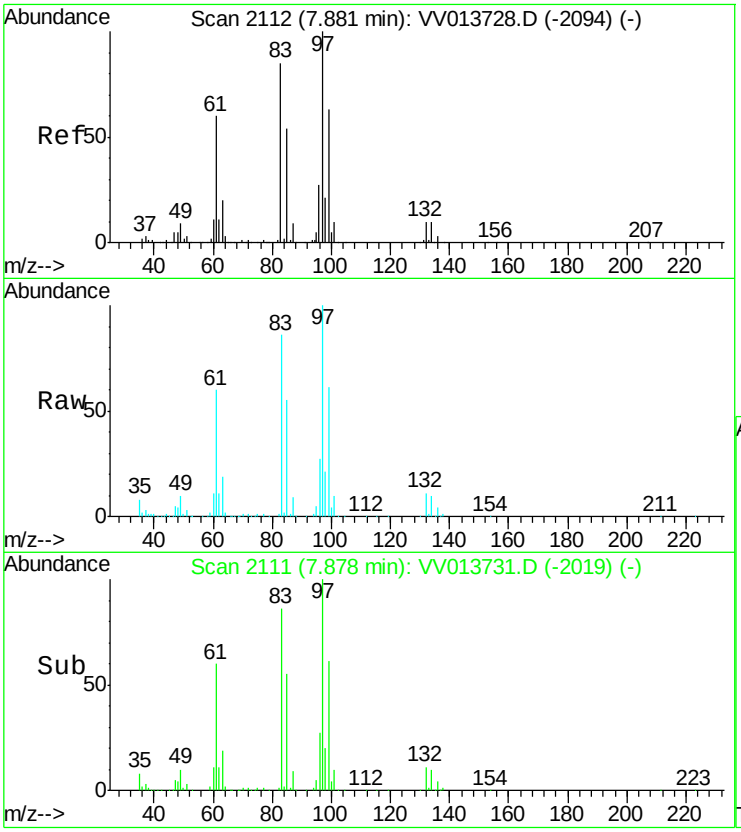


#44
trans-1,3-Dichloropropene
Concen: 5.144 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 75 Resp: 177464

Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.0	42.8



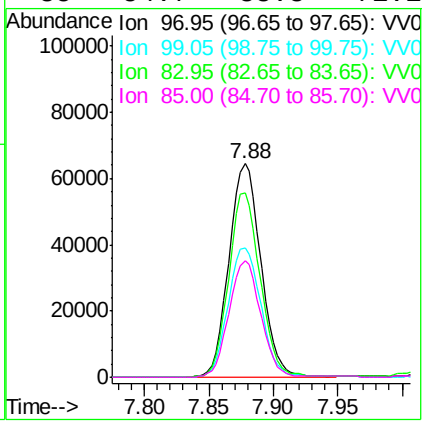


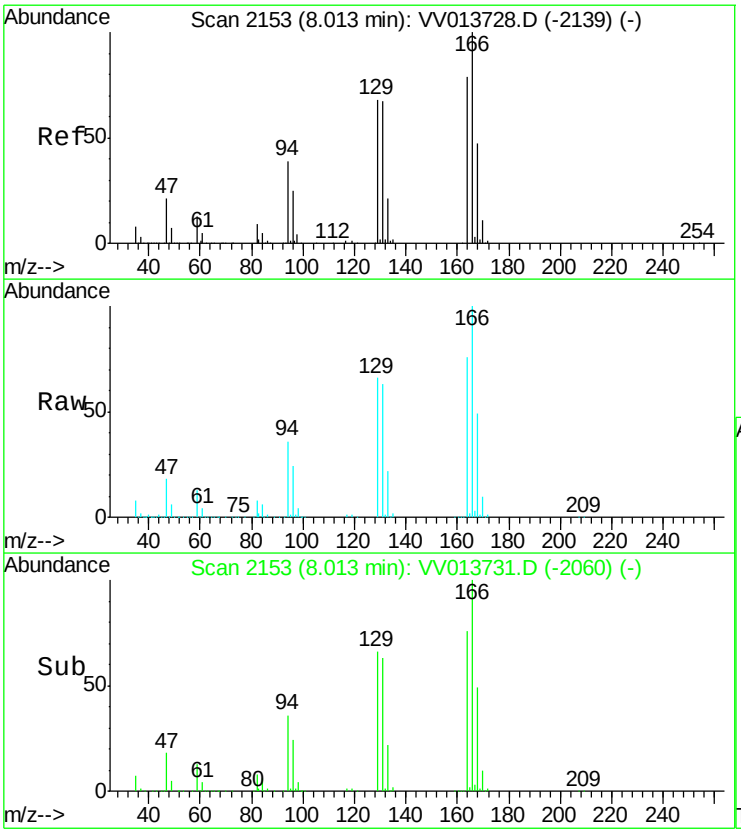
#45
1,1,2-Trichloroethane
Concen: 5.006 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument : MSVOA_V
ClientSampleId : VICV31

Tgt Ion: 97 Resp: 110826

Ion	Ratio	Lower	Upper
97	100		
99	60.7	44.2	82.0
83	86.4	59.7	110.9
85	54.7	38.3	71.1

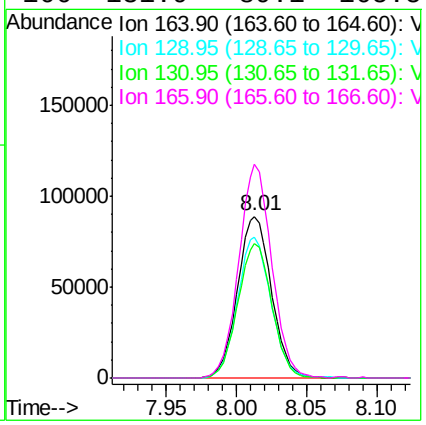


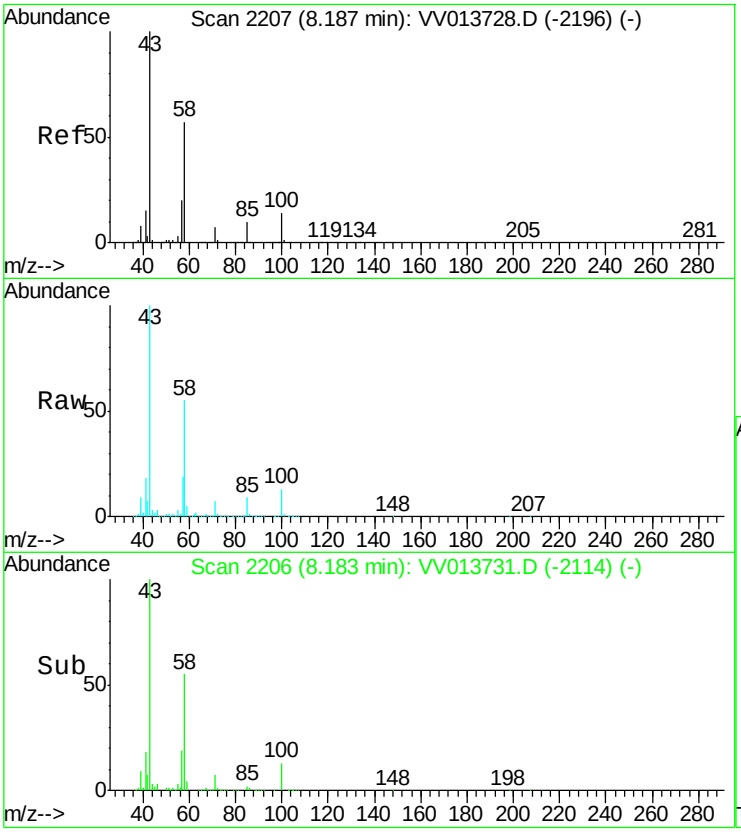


#47
Tetrachloroethene
Concen: 5.192 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion:164 Resp: 150326

Ion	Ratio	Lower	Upper
164	100		
129	87.1	60.3	112.1
131	83.3	59.9	111.3
166	131.9	89.1	165.5



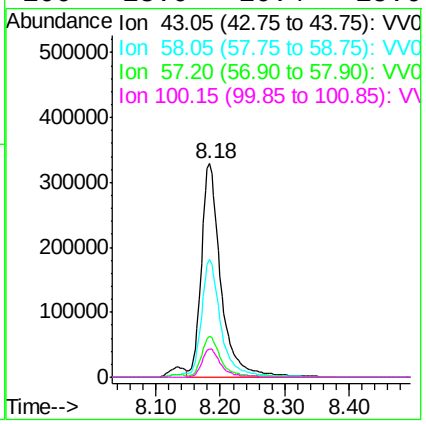


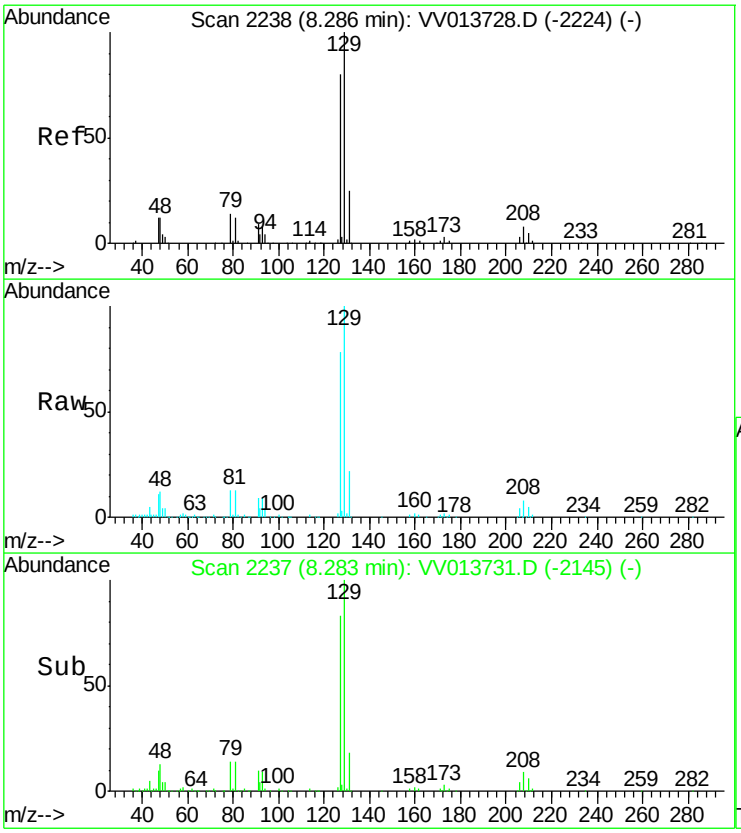
#48
2-Hexanone
Concen: 53.169 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument : MSVOA_V
ClientSampleId : VICV31

Tgt Ion: 43 Resp: 687896

Ion	Ratio	Lower	Upper
43	100		
58	55.7	43.2	64.8
57	18.6	15.4	23.2
100	13.0	10.4	15.6

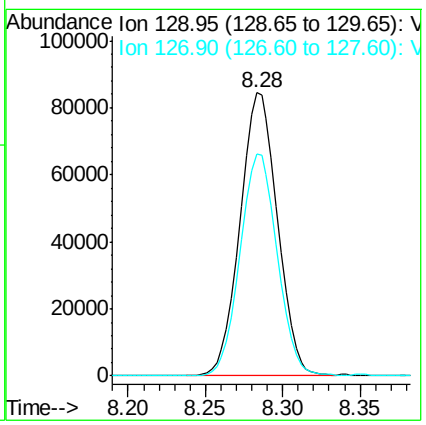


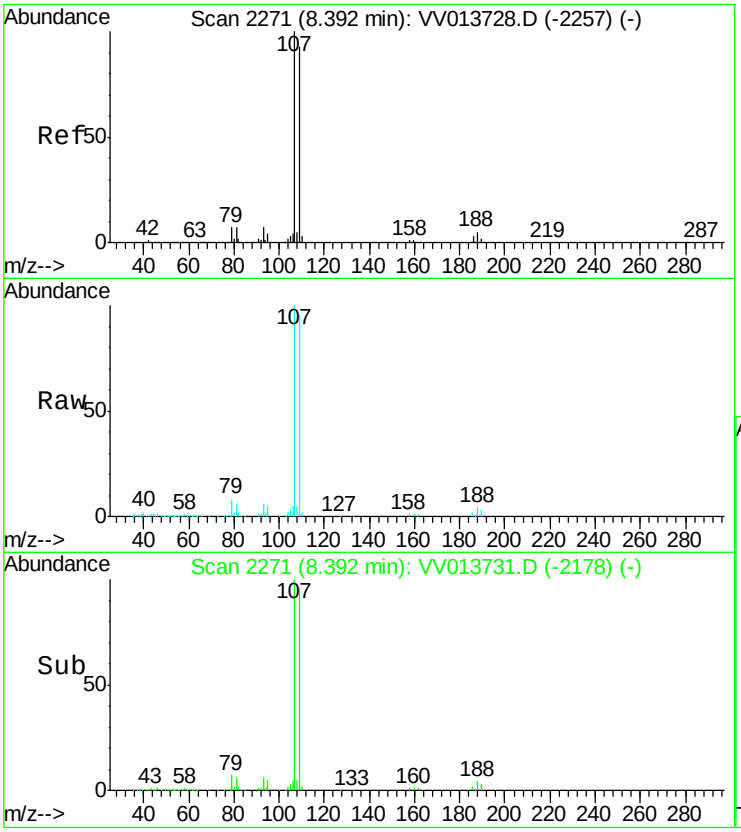


#49
Dibromochloromethane
Concen: 5.013 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion:129 Resp: 142328

Ion	Ratio	Lower	Upper
129	100		
127	78.4	55.7	103.5



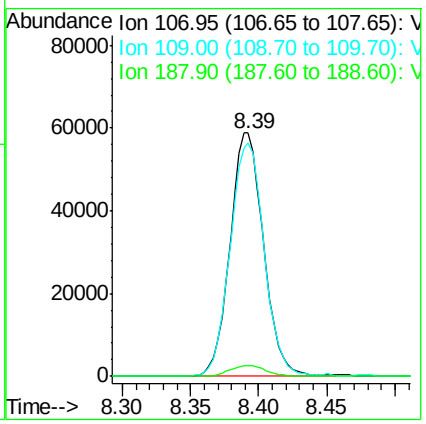


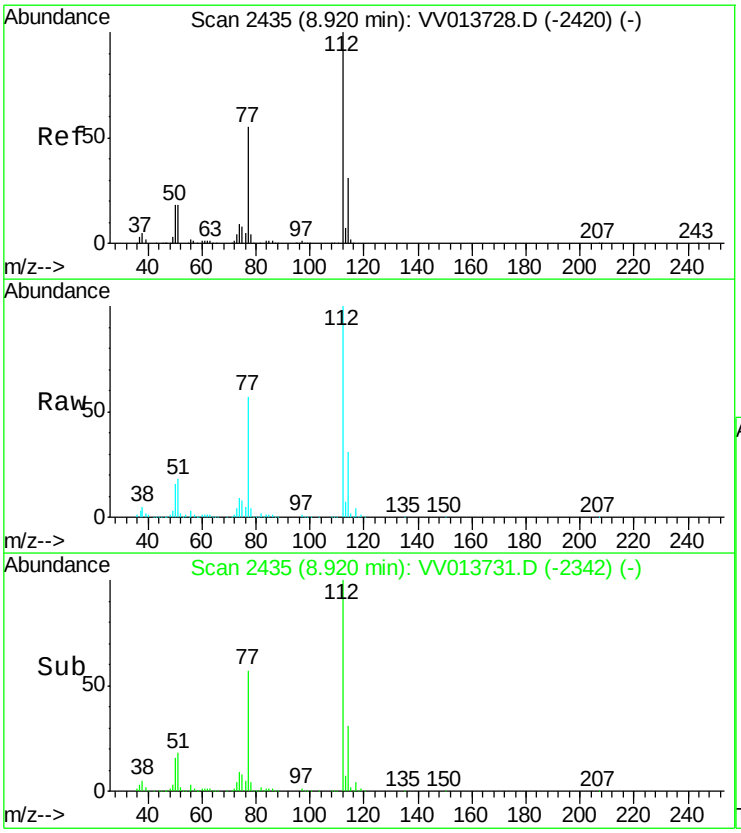
#50
1,2-Dibromoethane
Concen: 5.006 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:107 Resp: 100363

Ion	Ratio	Lower	Upper
107	100		
109	96.0	65.2	121.0
188	4.3	4.2	6.2

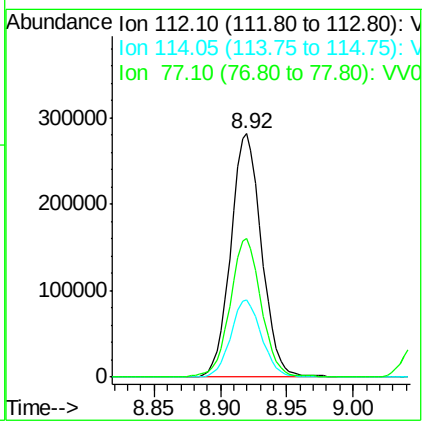


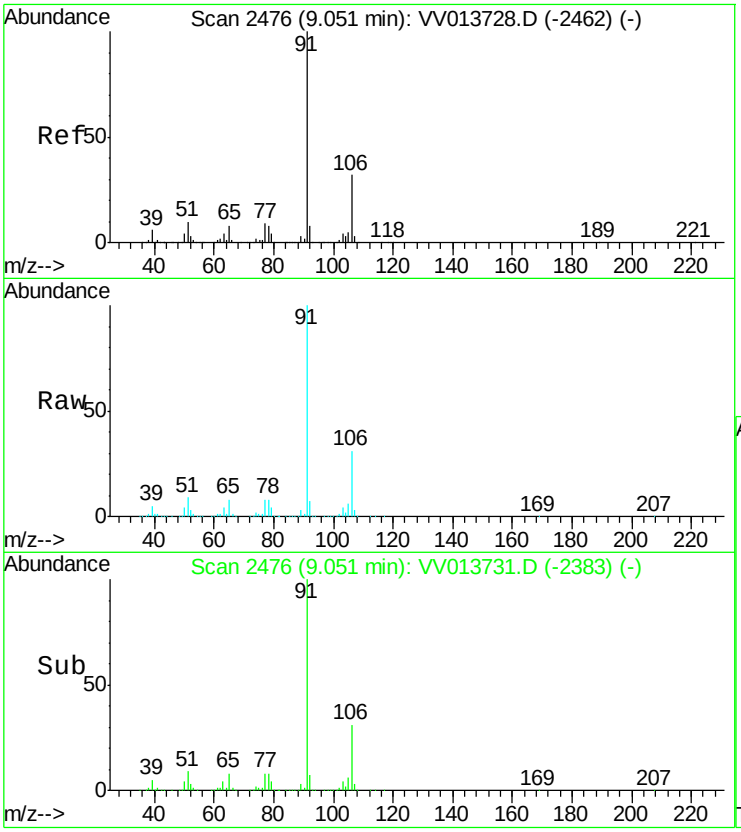


#51
Chlorobenzene
Concen: 5.032 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion:112 Resp: 453950

Ion	Ratio	Lower	Upper
112	100		
114	31.5	21.8	40.6
77	57.1	44.2	66.4



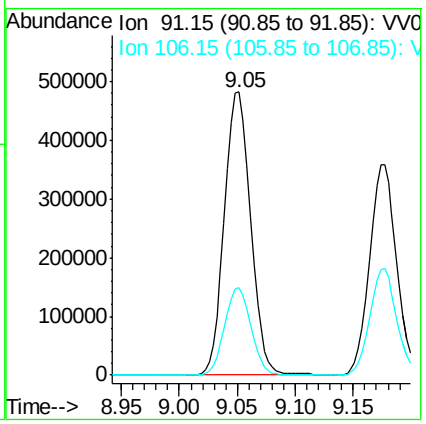


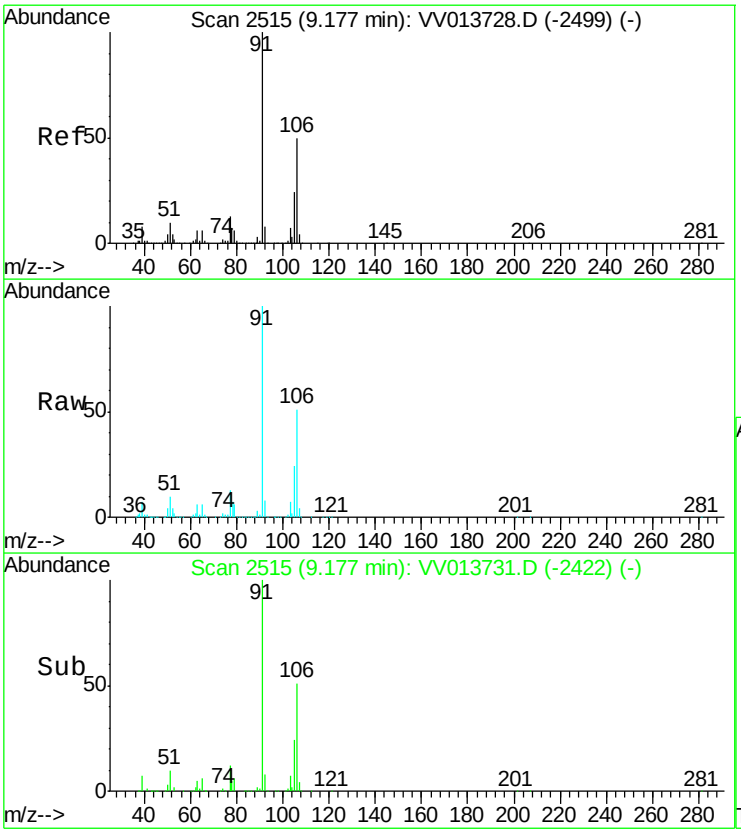
#52
Ethylbenzene
Concen: 5.371 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 91 Resp: 756395

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.1	41.1

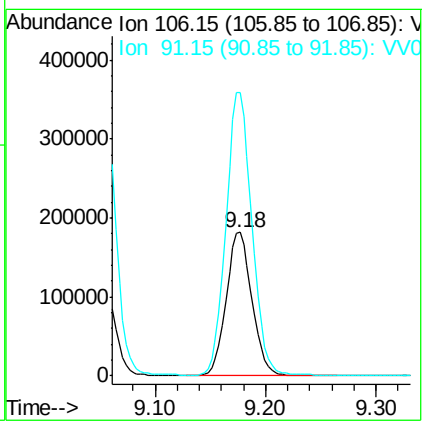


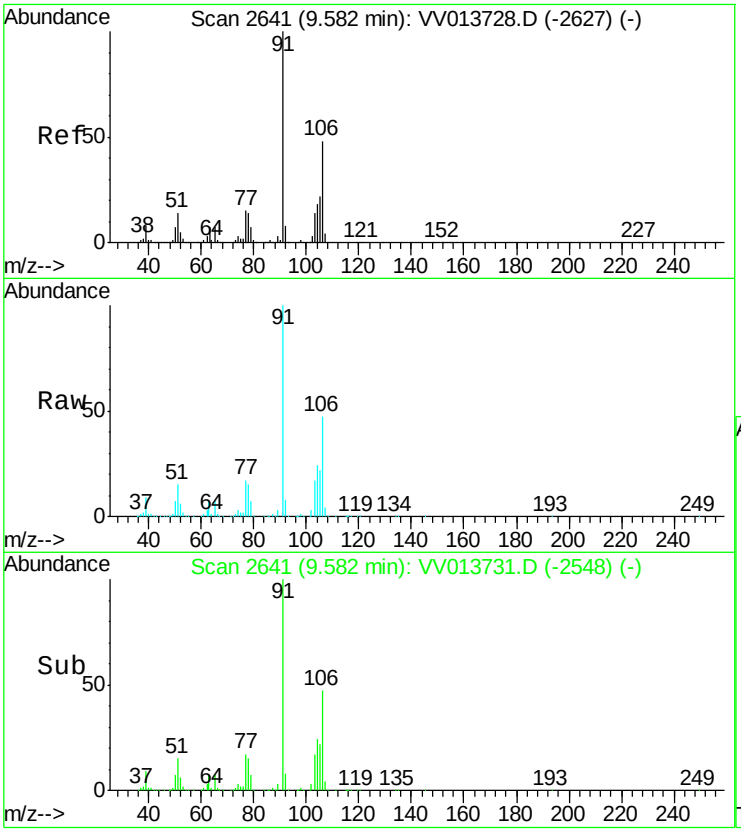


#53
m,p-xylene
Concen: 5.465 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion:106 Resp: 293400

Ion	Ratio	Lower	Upper
106	100		
91	197.5	139.9	259.9



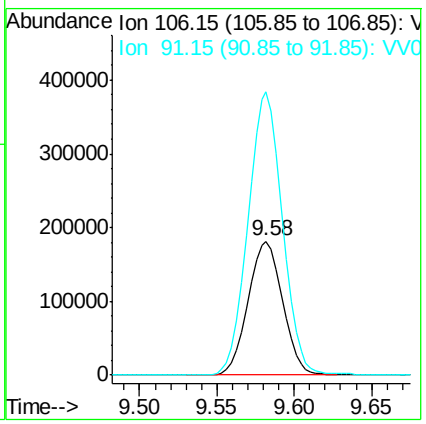


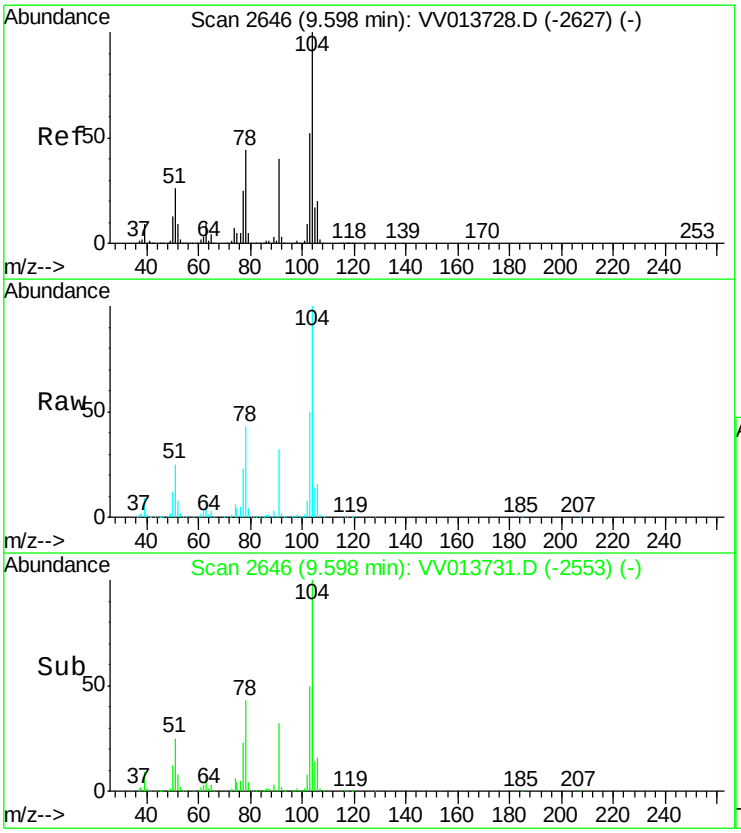
#54
o-xylene
Concen: 5.397 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:106 Resp: 282905

Ion	Ratio	Lower	Upper
106	100		
91	211.1	145.5	270.3

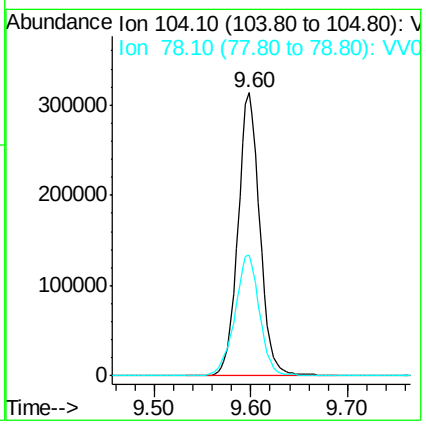


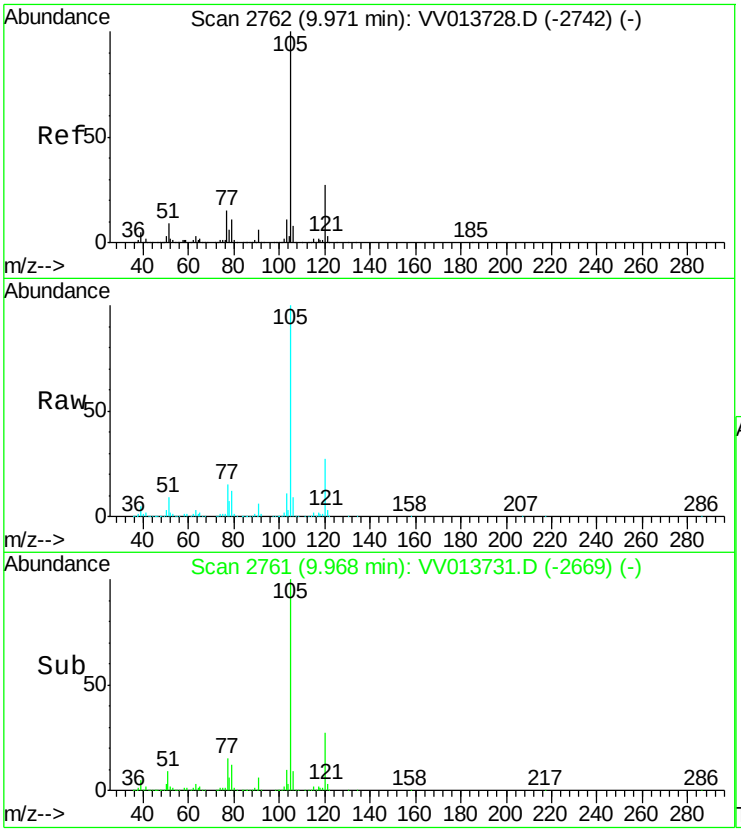


#55
Styrene
Concen: 5.448 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion:104 Resp: 493091

Ion	Ratio	Lower	Upper
104	100		
78	42.7	31.0	57.6



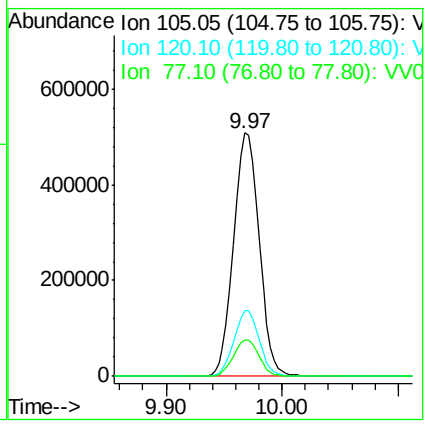


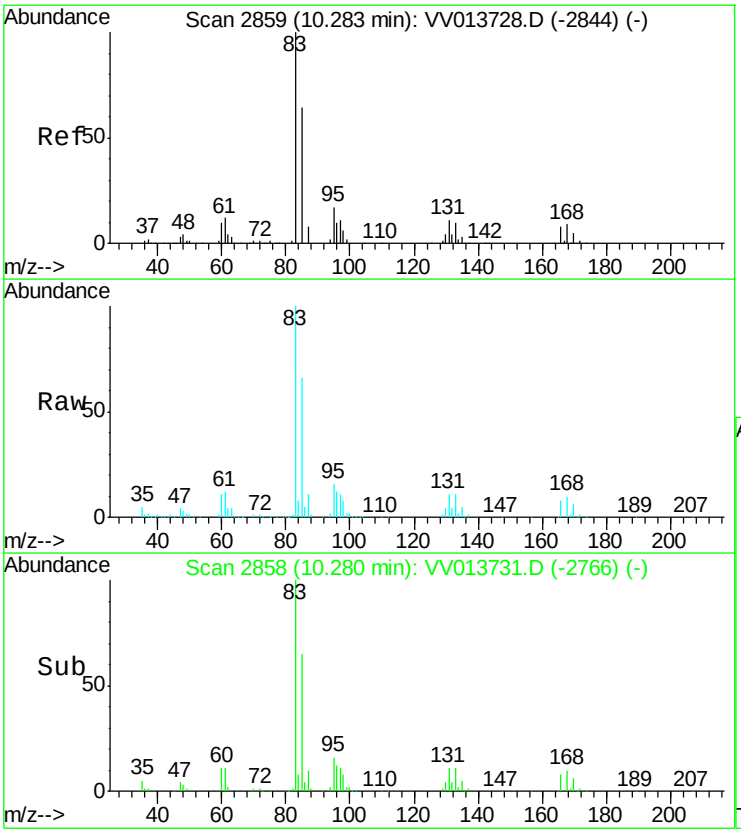
#56
Isopropylbenzene
Concen: 5.428 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:105 Resp: 775315

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.3	31.9
77	15.0	12.1	18.1

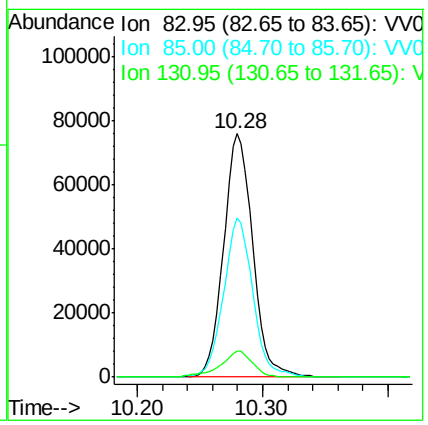


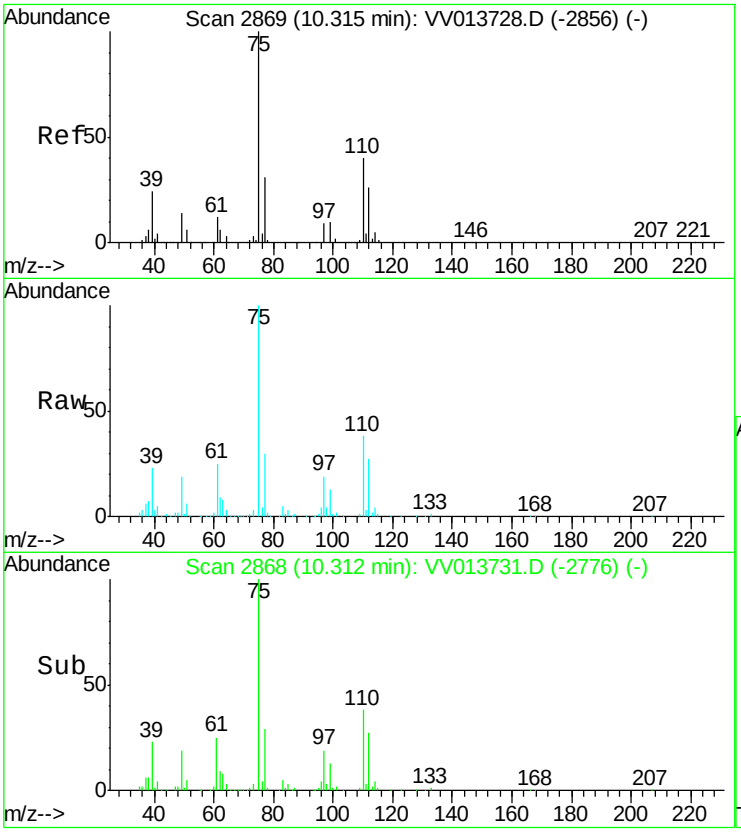


#58
1,1,2,2-Tetrachloroethane
Concen: 5.016 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 83 Resp: 122018

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.1	83.7
131	10.8	9.3	13.9



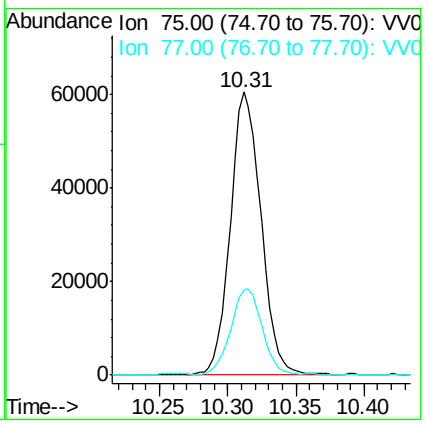


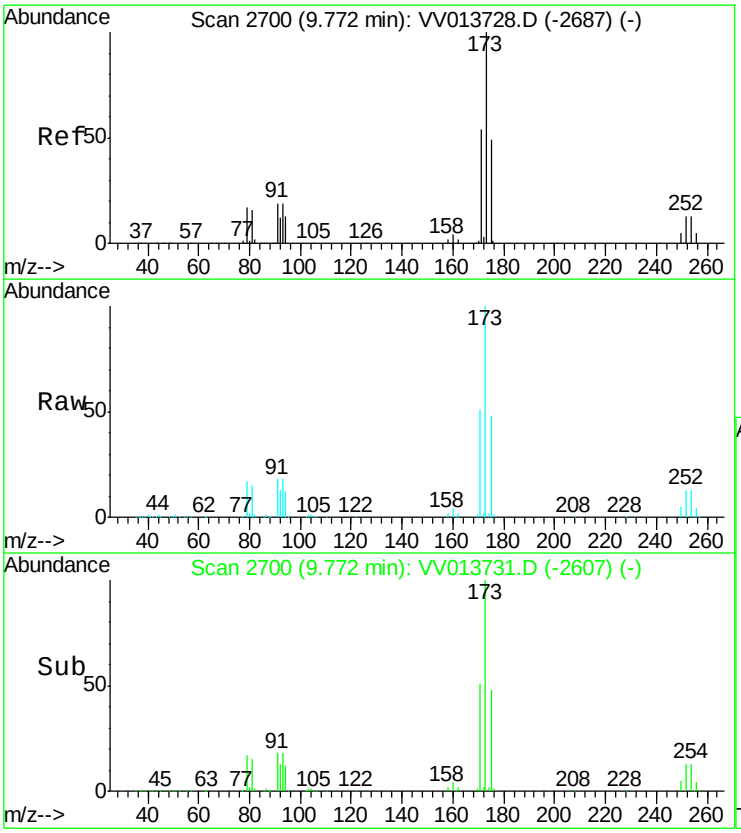
#59
1,2,3-Trichloropropane
Concen: 4.966 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument : MSVOA_V
ClientSampleId : VICV31

Tgt Ion: 75 Resp: 94693

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.7	38.5

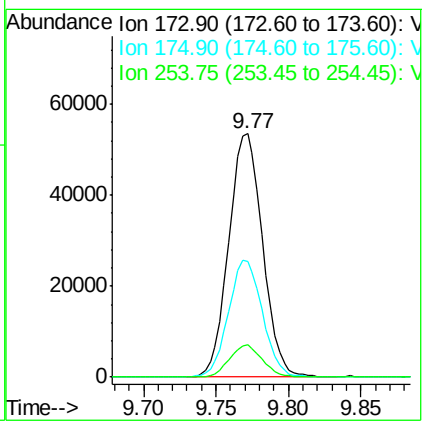


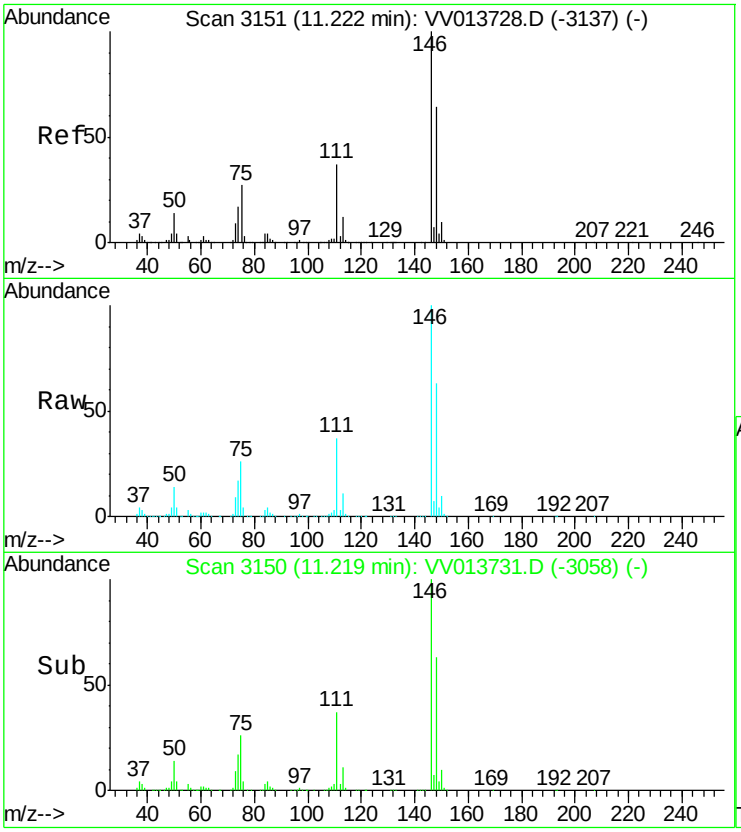


#61
Bromoform
Concen: 5.207 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion:173 Resp: 87083

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.1	58.7
254	12.7	10.4	15.6



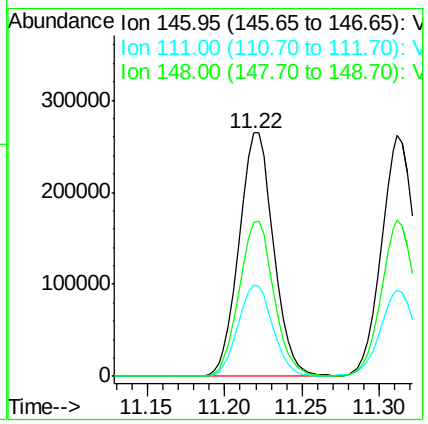


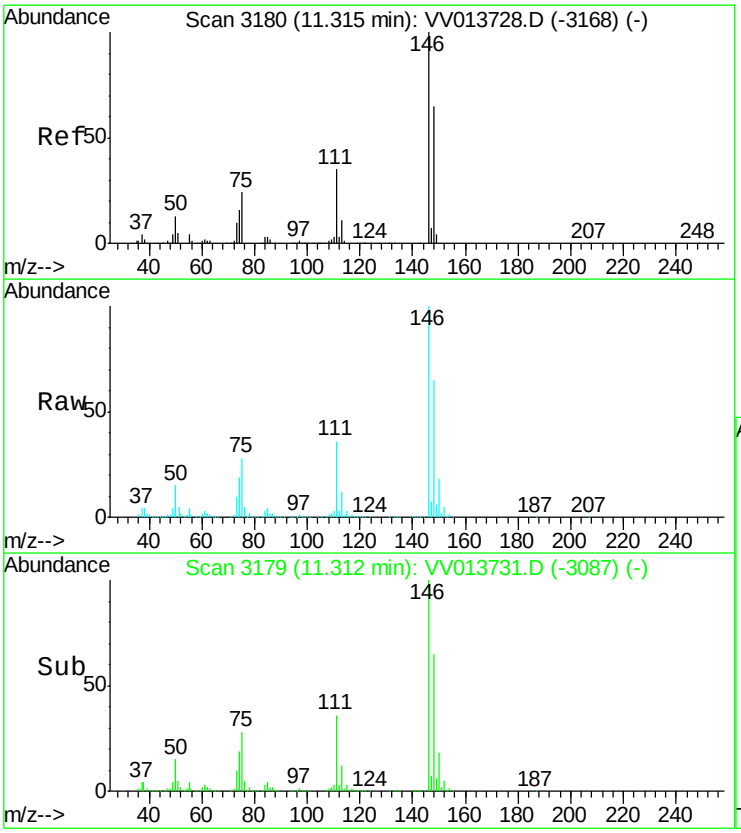
#62
1,3-Dichlorobenzene
Concen: 5.338 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:146 Resp: 412097

Ion	Ratio	Lower	Upper
146	100		
111	37.4	25.6	47.6
148	63.4	44.7	82.9

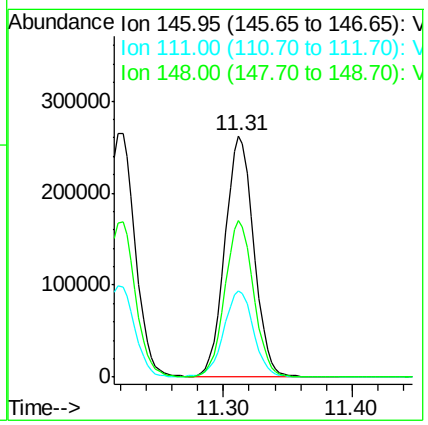


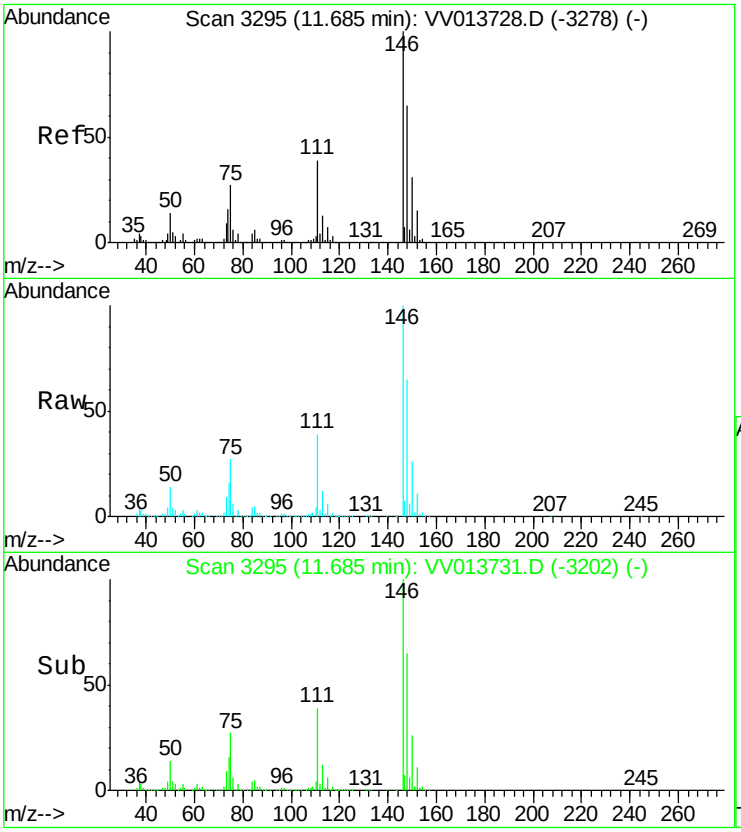


#63
1,4-Dichlorobenzene
Concen: 5.147 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion:146 Resp: 404401

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.0	46.4
148	64.9	45.4	84.2



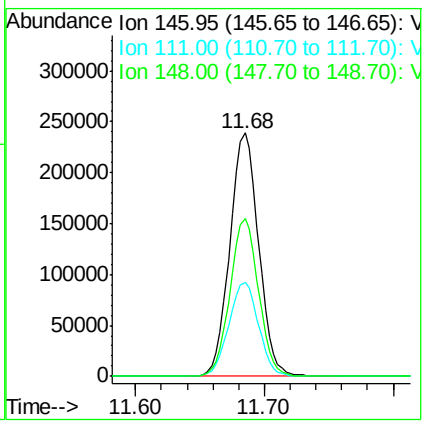


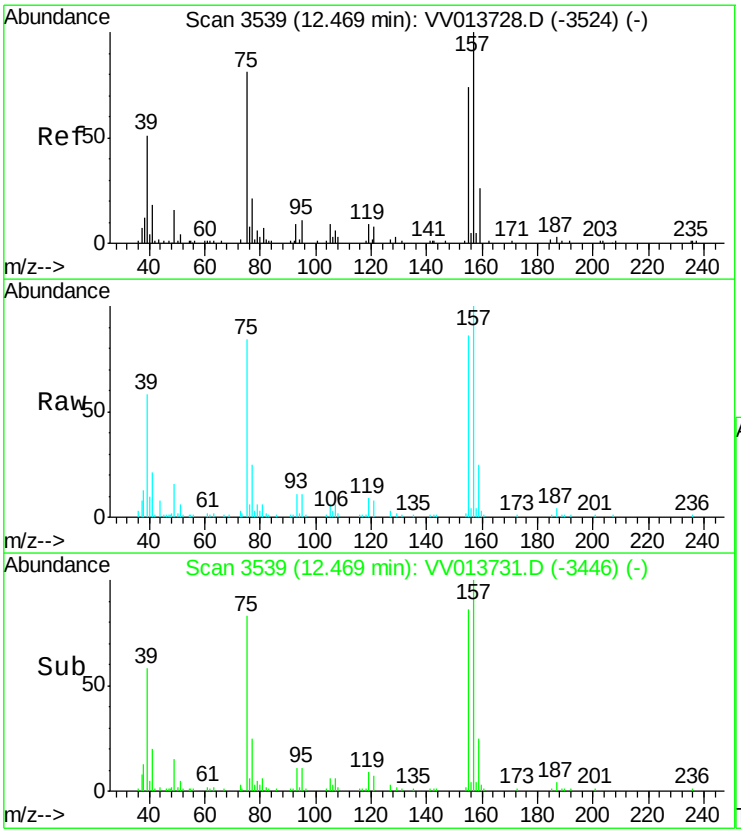
#65
1,2-Dichlorobenzene
Concen: 5.157 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:146 Resp: 369453

Ion	Ratio	Lower	Upper
146	100		
111	38.8	31.3	46.9
148	64.8	52.2	78.2

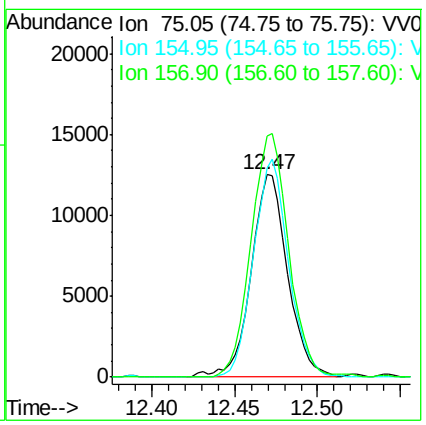


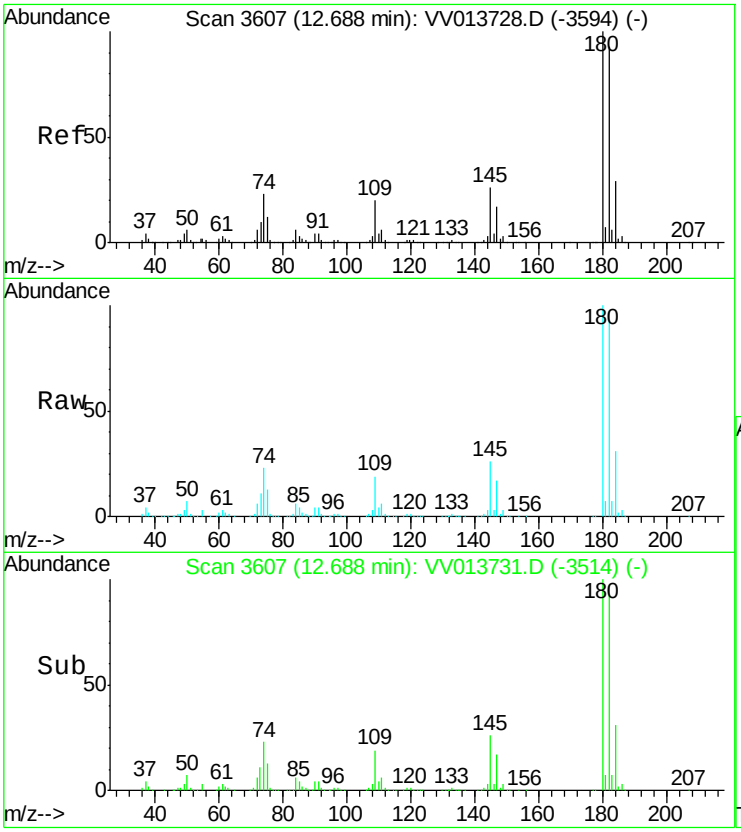


#66
1,2-Dibromo-3-chloropropane
Concen: 4.611 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion: 75 Resp: 19198

Ion	Ratio	Lower	Upper
75	100		
155	103.1	73.4	110.0
157	119.3	98.7	148.1



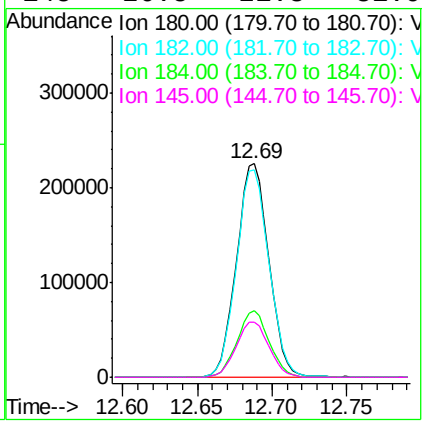


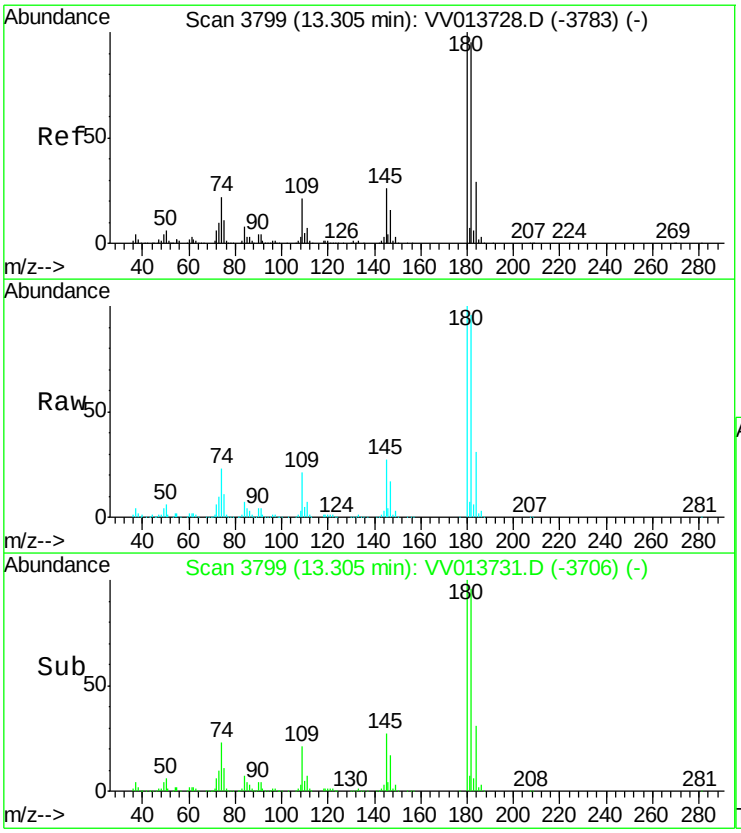
#67
1,3,5-Trichlorobenzene
Concen: 5.214 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:180 Resp: 340010

Ion	Ratio	Lower	Upper
180	100		
182	97.8	74.8	112.2
184	30.8	23.2	34.8
145	26.5	21.3	31.9

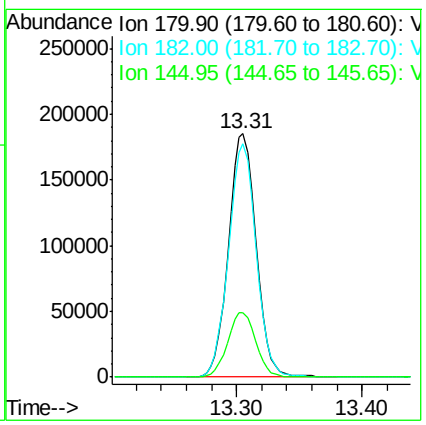


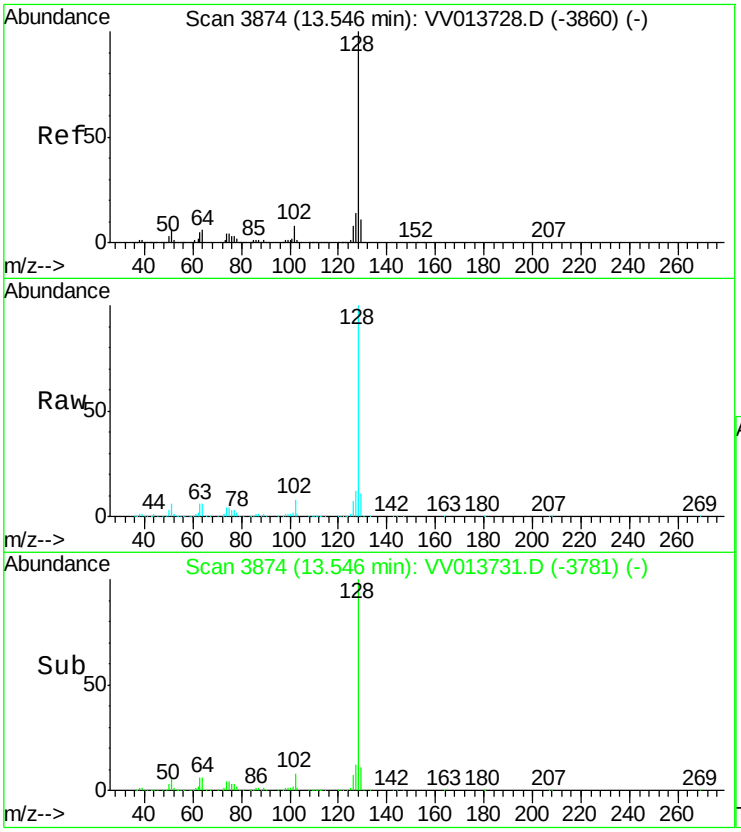


#68
1,2,4-trichlorobenzene
Concen: 5.300 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion:180 Resp: 283403

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.4
145	27.2	21.0	31.6



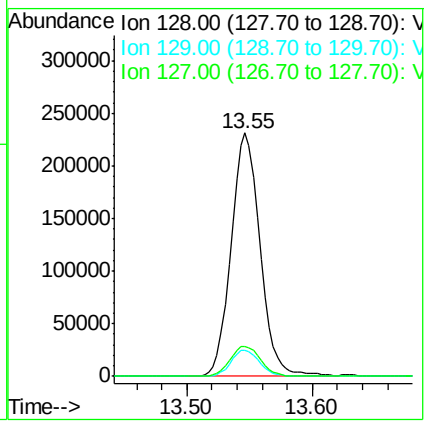


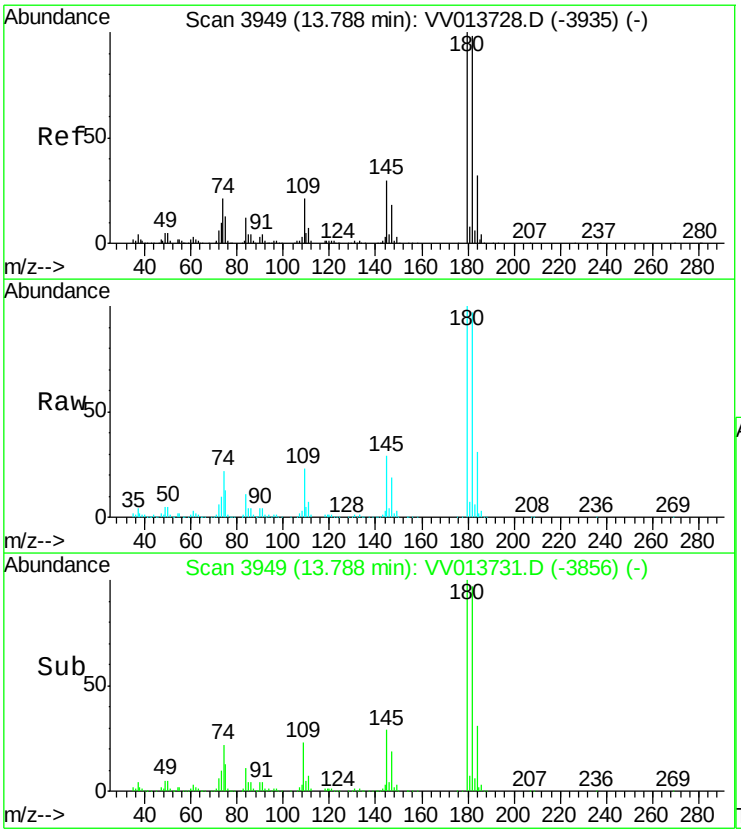
#69
Naphthalene
Concen: 5.097 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:128 Resp: 371145

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.2	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 5.235 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013731.D
Acq: 22 Nov 2019 13:20

Tgt Ion:180 Resp: 255060

Ion	Ratio	Lower	Upper
180	100		
182	96.7	78.5	117.7
145	29.6	23.8	35.8