Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015849.D
Acq On : 30 Apr 2020 21:15
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 01 01:49:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	128376	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	125768	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	63810	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37406	5.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.60%			
7) Chloroethane-d5	1.58	69	33061	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.12	63	78829	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.40%			
20) 2-Butanone-d5	3.94	46	104080	48.32	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.64%			
24) Chloroform-d	4.38	84	78170	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.06	65	42460	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.08	84	145788	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.10	67	43894	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.34	98	137763	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.64	79	16552	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.11	63	75844	41.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.86%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32562	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	48557	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	58268	5.299	ug/L	99
3) Chloromethane	1.25	50	55314	5.815	ug/L	99
5) Vinyl chloride	1.32	62	55838	5.496	ug/L	99
6) Bromomethane	1.53	94	29020	6.653	ug/L	95
8) Chloroethane	1.60	64	36174	5.421	ug/L	98
9) Trichlorofluoromethane	1.77	101	83315	5.843	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	45202	5.604	ug/L	97
12) 1,1-Dichloroethene	2.13	96	41705	5.582	ug/L	96
13) Acetone	2.23	43	85274	57.008	ug/L	98
14) Carbon disulfide	2.31	76	113789	5.387	ug/L	99
15) Methyl Acetate	2.46	43	20842	5.859	ug/L	97
16) Methylene chloride	2.52	84	50356	5.459	ug/L	97
17) Methyl tert-butyl Ether	2.79	73	118856	5.667	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	46995	5.617	ug/L	98
19) 1,1-Dichloroethane	3.22	63	97951	5.963	ug/L	99
21) 2-Butanone	4.02	43	135437	58.701	ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	50938	5.507	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015849.D
Acq On : 30 Apr 2020 21:15
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 01 01:49:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.28	128	21790	5.767 ug/L		97
25) Chloroform	4.41	83	102046	5.851 ug/L		97
27) 1,2-Dichloroethane	5.16	62	65526	5.719 ug/L		98
29) 1,1,1-Trichloroethane	4.64	97	88116	5.525 ug/L		99
30) Cyclohexane	4.70	56	79922	5.245 ug/L		99
31) Carbon tetrachloride	4.86	117	74266	5.623 ug/L		100
33) Benzene	5.13	78	202856	5.645 ug/L		100
34) Trichloroethene	5.94	95	53228	5.364 ug/L		99
35) Methylcyclohexane	6.15	83	79791	5.239 ug/L		99
37) 1,2-Dichloropropane	6.20	63	52087	5.703 ug/L		100
38) Bromodichloromethane	6.53	83	65534	5.651 ug/L		99
39) cis-1,3-Dichloropropene	7.05	75	68893	5.411 ug/L		98
40) 4-Methyl-2-pentanone	7.25	43	336532	56.773 ug/L		99
42) Toluene	7.41	91	218556	5.693 ug/L		99
44) trans-1,3-Dichloropropene	7.67	75	58756	5.492 ug/L		99
45) 1,1,2-Trichloroethane	7.86	97	35085	5.636 ug/L		99
47) Tetrachloroethene	8.00	164	38875	5.441 ug/L		98
48) 2-Hexanone	8.16	43	241144	57.046 ug/L		99
49) Dibromochloromethane	8.27	129	37781	5.864 ug/L		97
50) 1,2-Dibromoethane	8.38	107	31861	5.534 ug/L		96
51) Chlorobenzene	8.90	112	140549	5.588 ug/L		97
52) Ethylbenzene	9.03	91	247202	5.564 ug/L		100
53) m,p-xylene	9.16	106	89766	5.516 ug/L		99
54) o-xylene	9.57	106	87987	5.587 ug/L		96
55) Styrene	9.58	104	152658	5.713 ug/L		99
56) Isopropylbenzene	9.95	105	244810	5.541 ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.26	83	41385	5.693 ug/L		98
59) 1,2,3-Trichloropropane	10.30	75	32986	5.657 ug/L		99
61) Bromoform	9.75	173	17223	6.539 ug/L		100
62) 1,3-Dichlorobenzene	11.20	146	110949	5.494 ug/L		99
63) 1,4-Dichlorobenzene	11.30	146	111343	5.467 ug/L		99
65) 1,2-Dichlorobenzene	11.67	146	103725	5.679 ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.45	75	6726	5.652 ug/L	#	88
67) 1,3,5-Trichlorobenzene	12.67	180	77626	5.201 ug/L		98
68) 1,2,4-trichlorobenzene	13.29	180	69453	5.056 ug/L		100
69) Naphthalene	13.53	128	111406	4.532 ug/L		100
70) 1,2,3-Trichlorobenzene	13.77	180	61362	5.062 ug/L		98

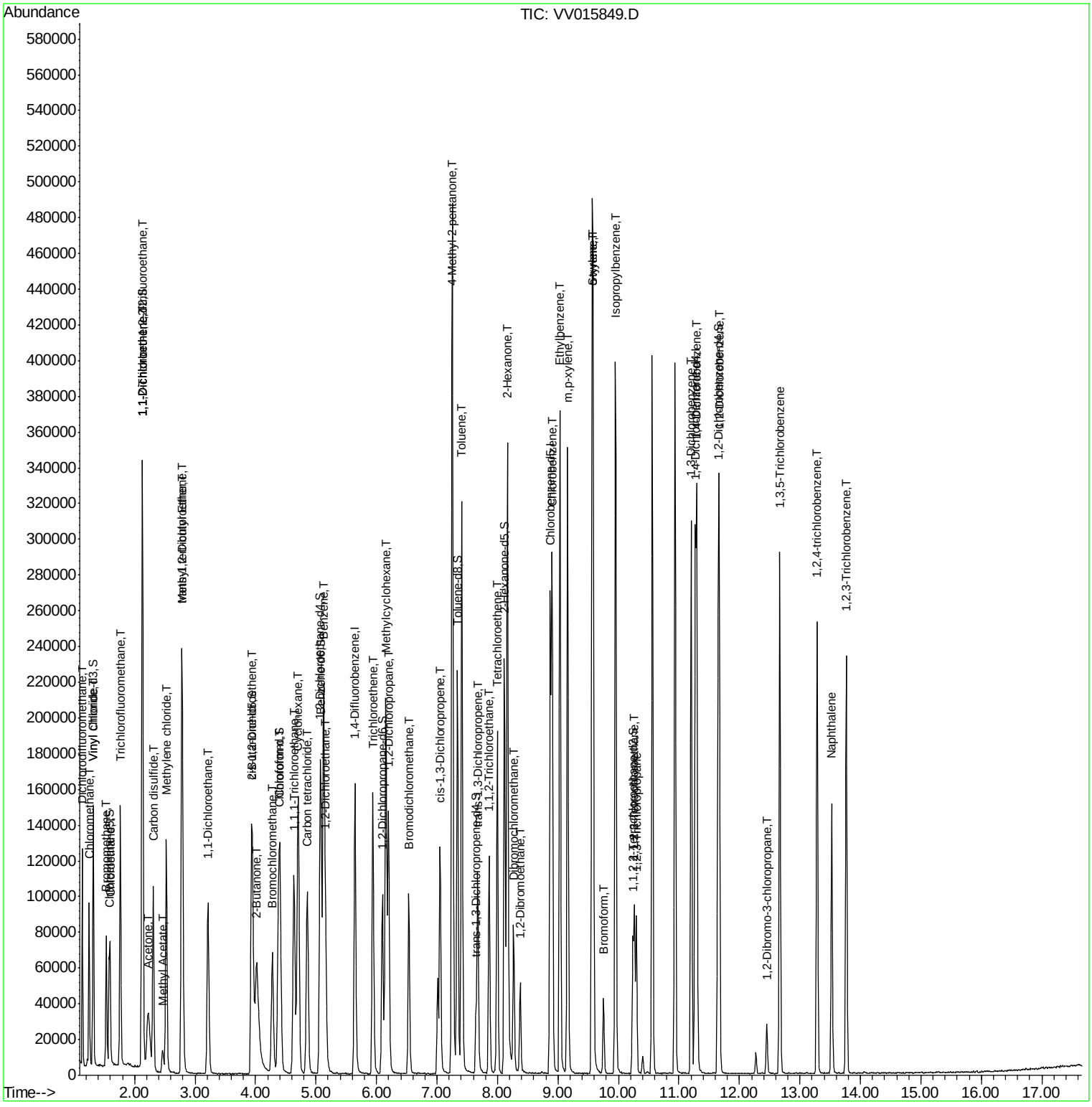
(#) = qualifier out of range (m) = manual integration (+) = signals summed

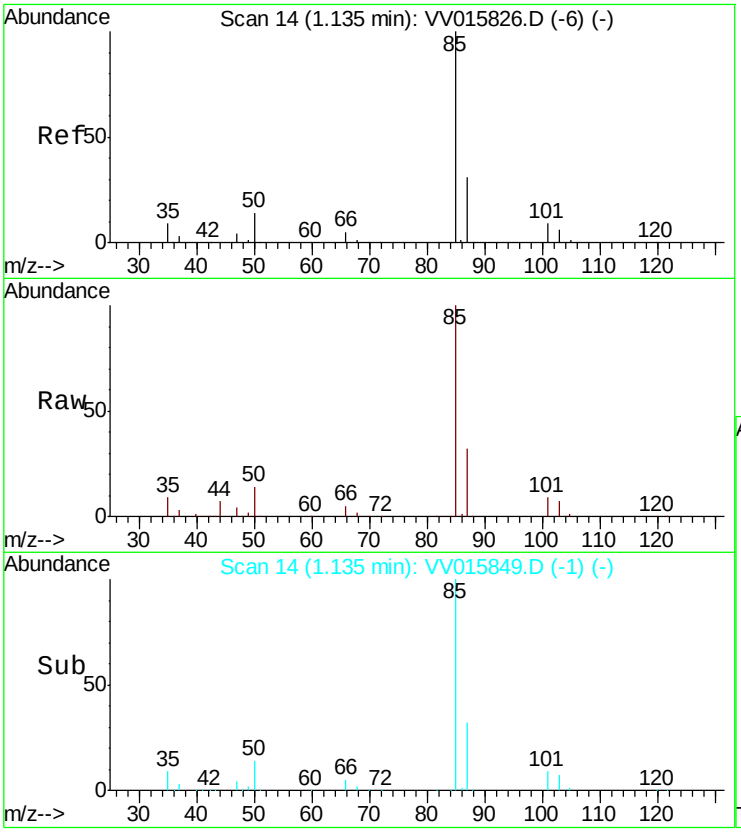
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015849.D
Acq On : 30 Apr 2020 21:15
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 01 01:49:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration



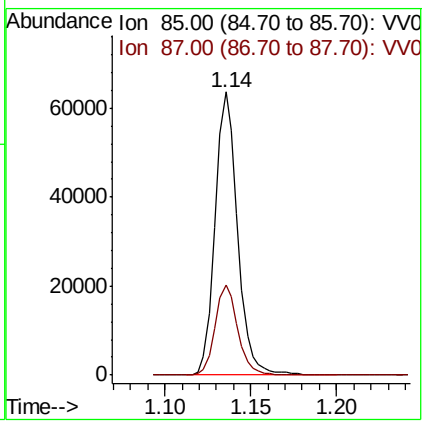


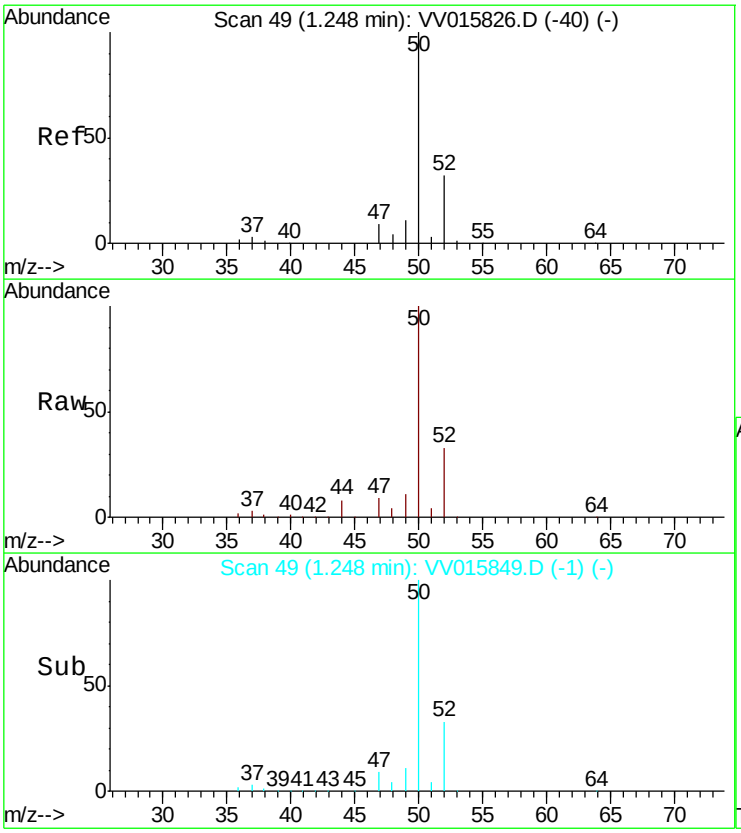
#2
Dichlorodifluoromethane
Concen: 5.299 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 58268

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.1	39.1

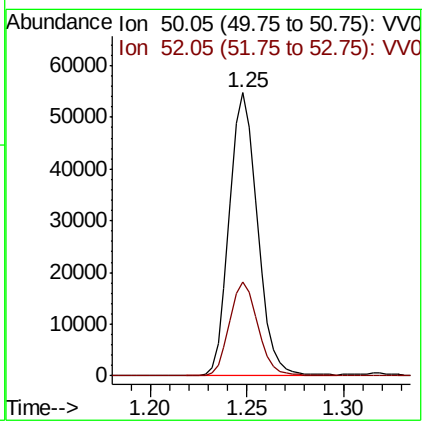


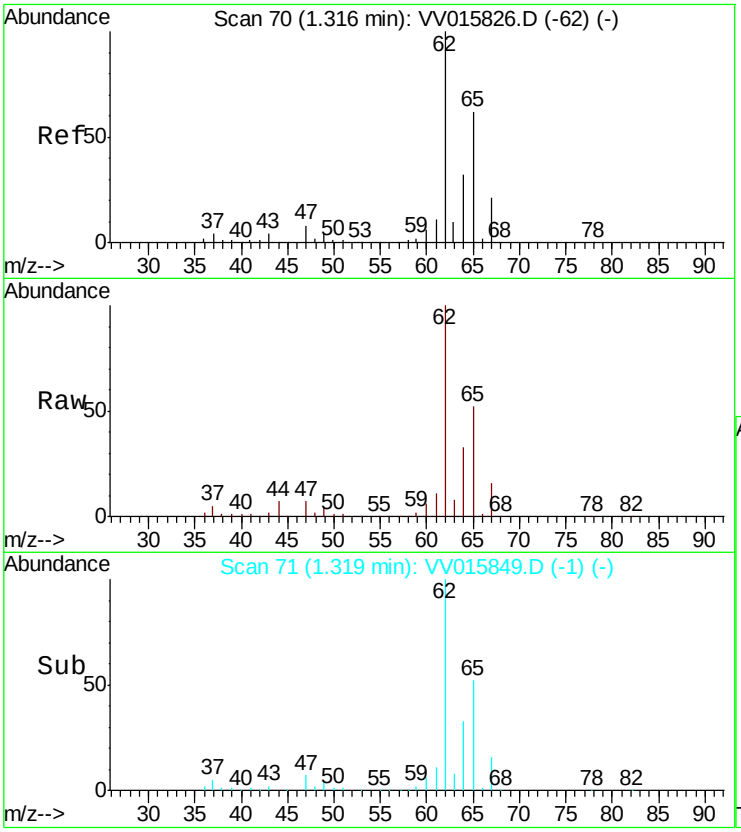


#3
Chloromethane
Concen: 5.815 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 50 Resp: 55314

Ion	Ratio	Lower	Upper
50	100		
52	33.3	22.9	42.5



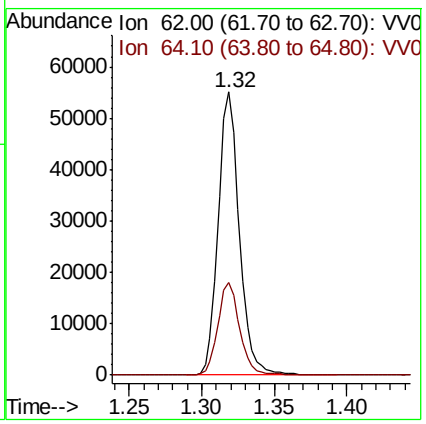


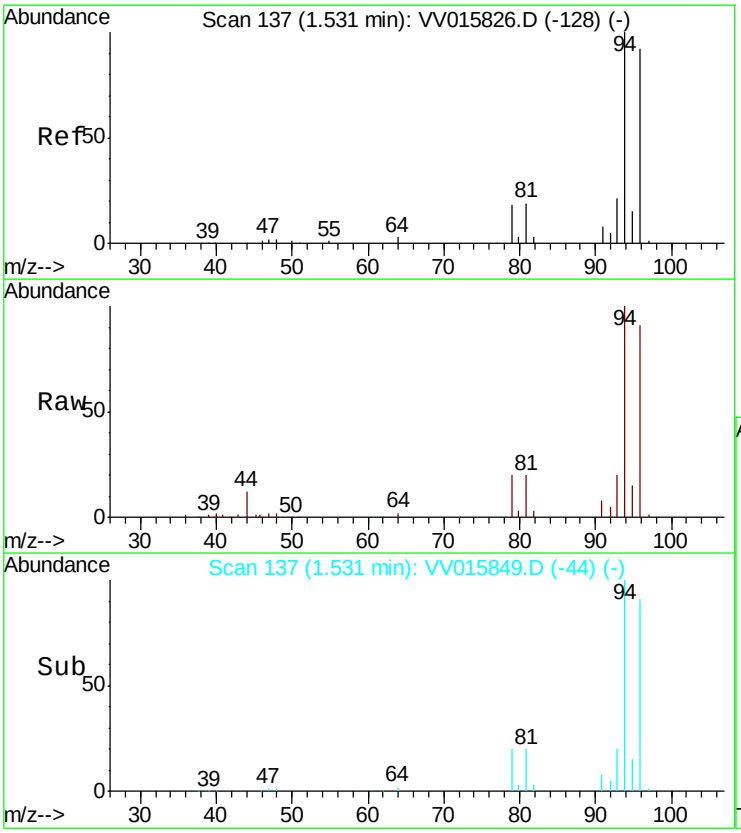
#5
Vinyl chloride
Concen: 5.496 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 55838

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.7	42.1

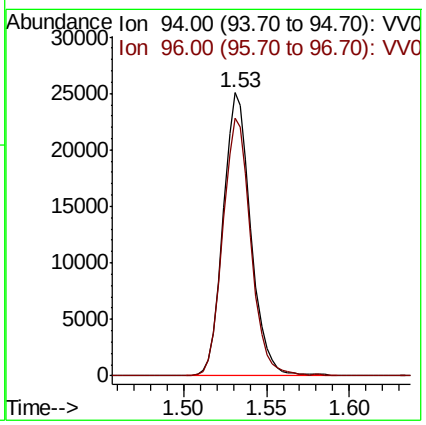


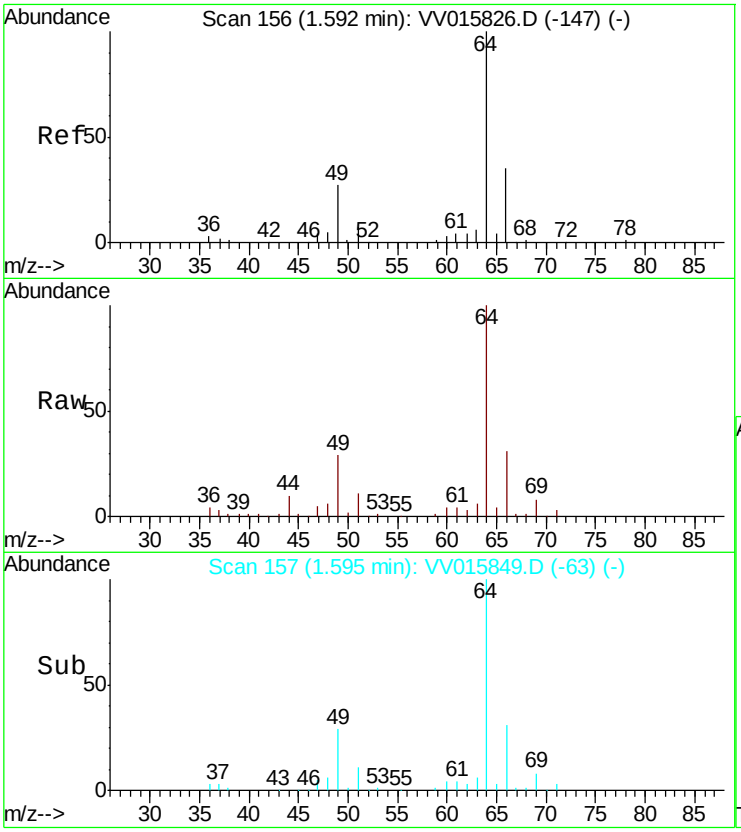


#6
Bromomethane
Concen: 6.653 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 94 Resp: 29020

Ion	Ratio	Lower	Upper
94	100		
96	91.0	67.3	125.1



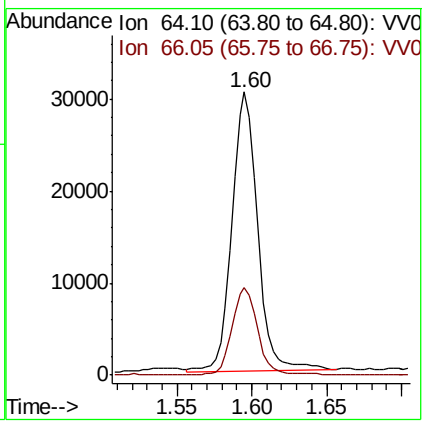


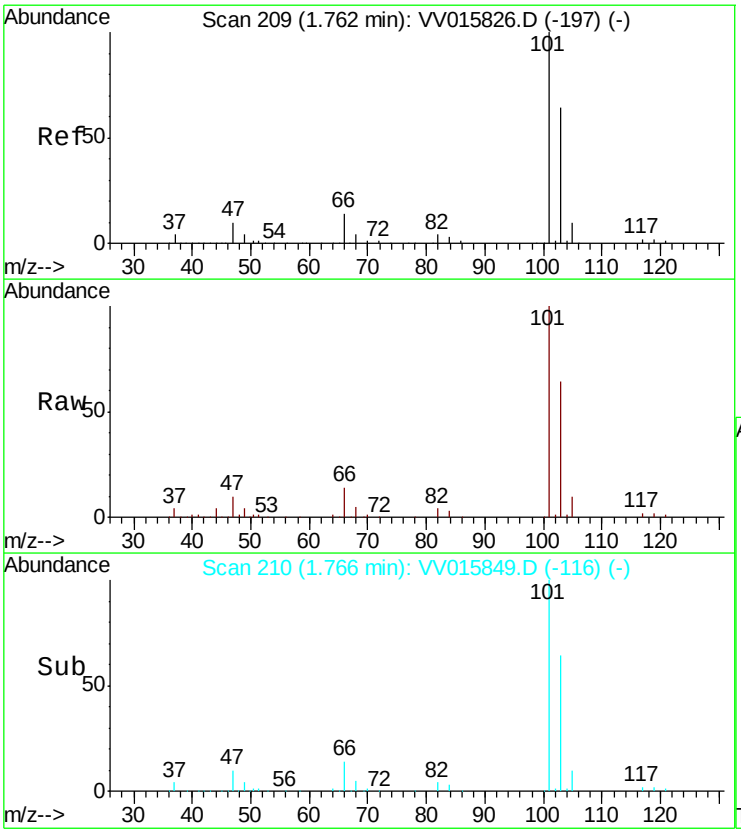
#8
Chloroethane
Concen: 5.421 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 36174

Ion	Ratio	Lower	Upper
64	100		
66	31.0	22.3	41.5

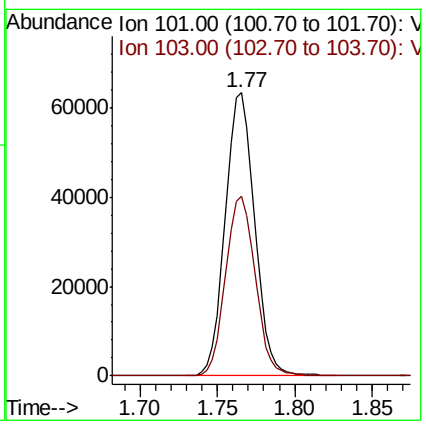


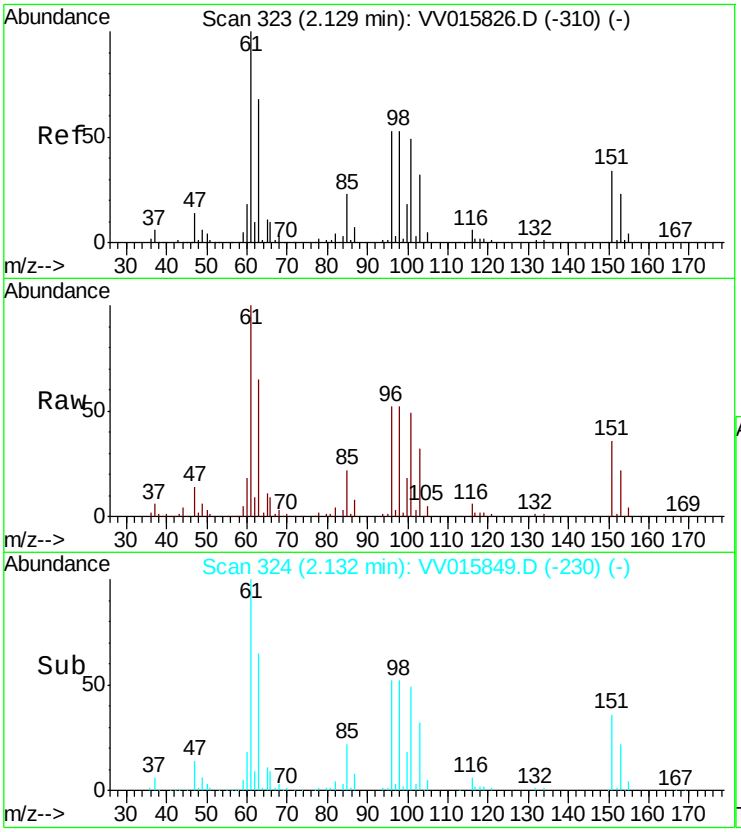


#9
Trichlorofluoromethane
Concen: 5.843 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:101 Resp: 83315

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.3	78.5



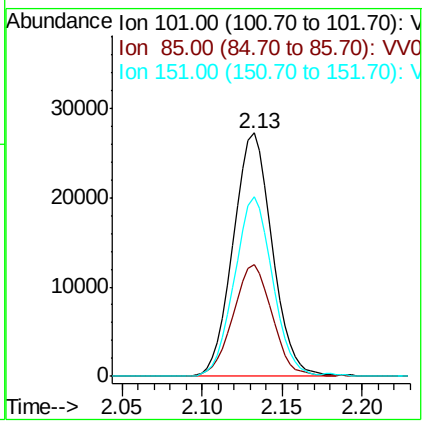


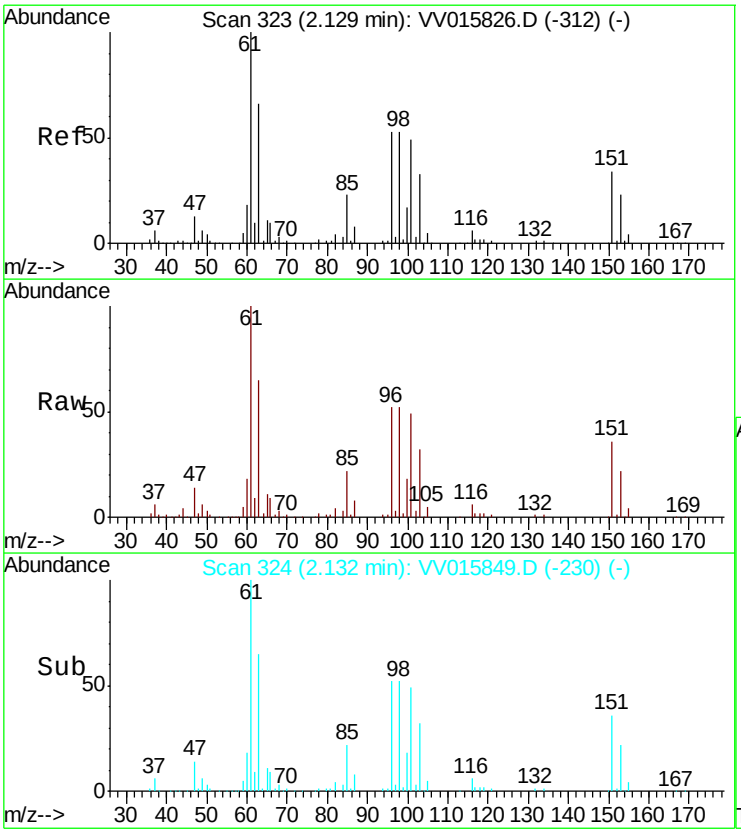
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.604 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 45202

Ion	Ratio	Lower	Upper
101	100		
85	46.0	36.1	54.1
151	72.0	55.2	82.8

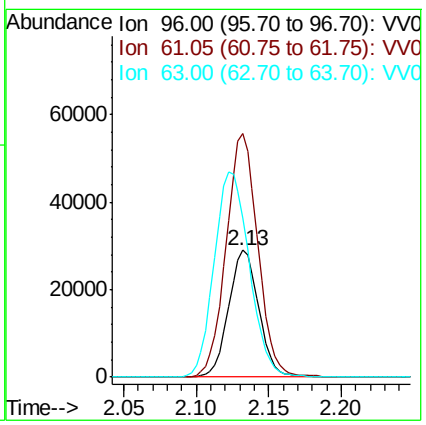


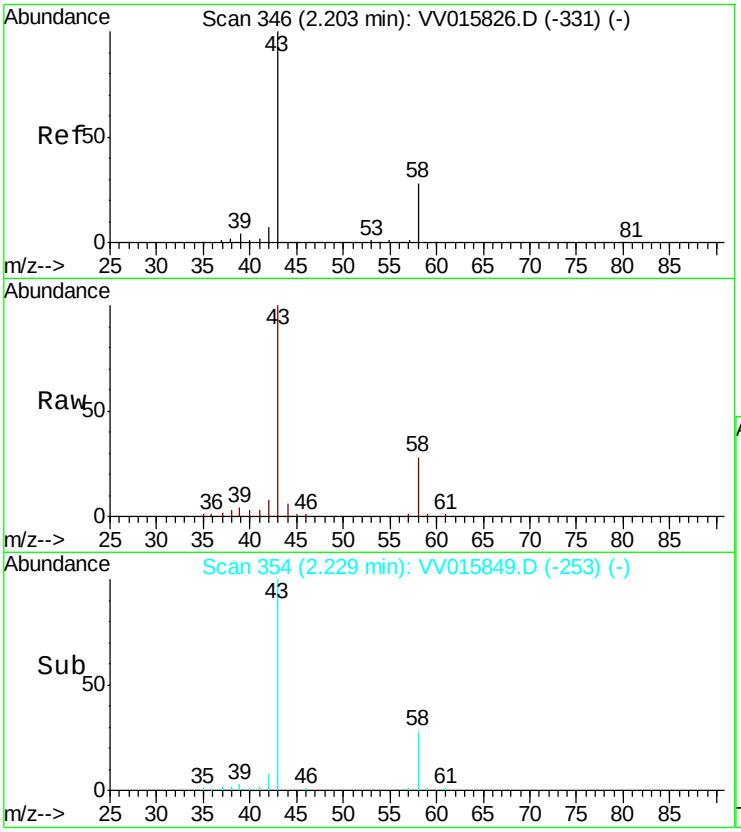


#12
1,1-Dichloroethene
Concen: 5.582 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 96 Resp: 41705

Ion	Ratio	Lower	Upper
96	100		
61	192.2	130.1	241.7
63	125.9	91.4	169.8



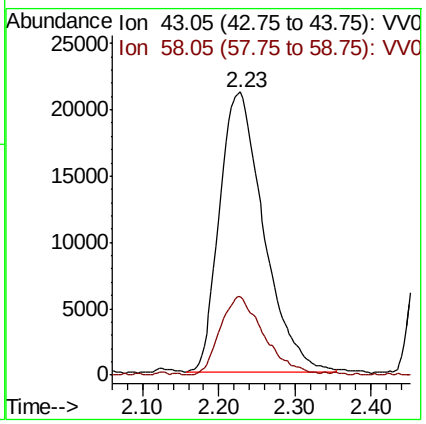


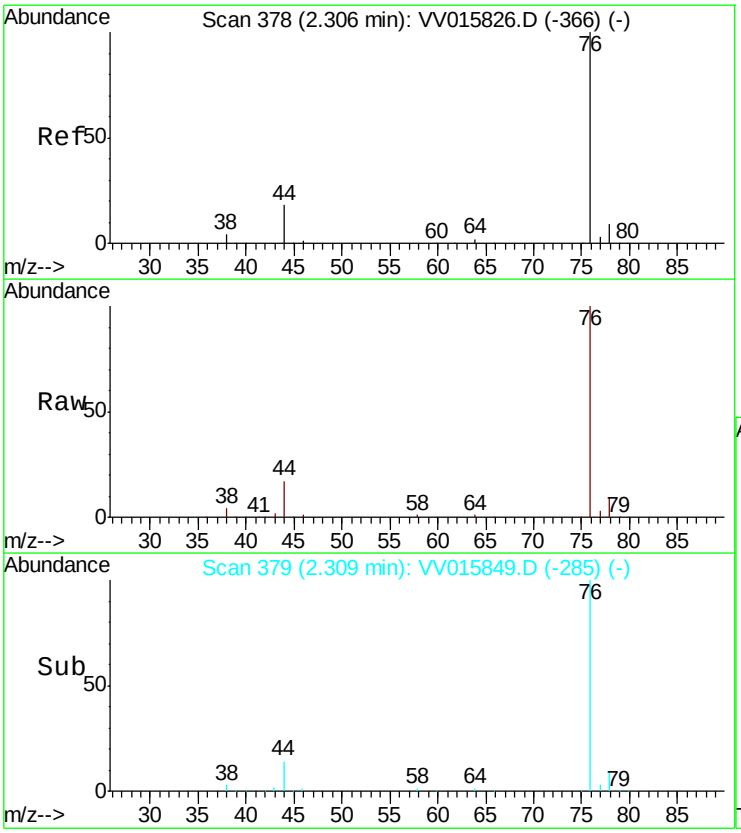
#13
Acetone
Concen: 57.008 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.03 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 85274

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	57.6

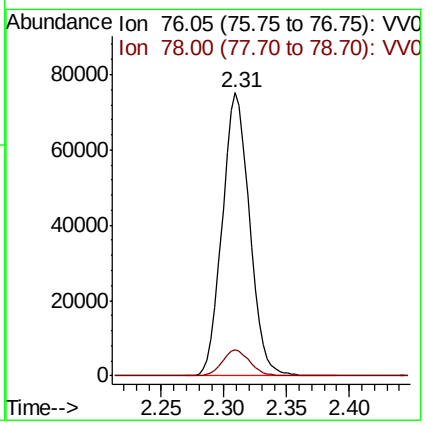


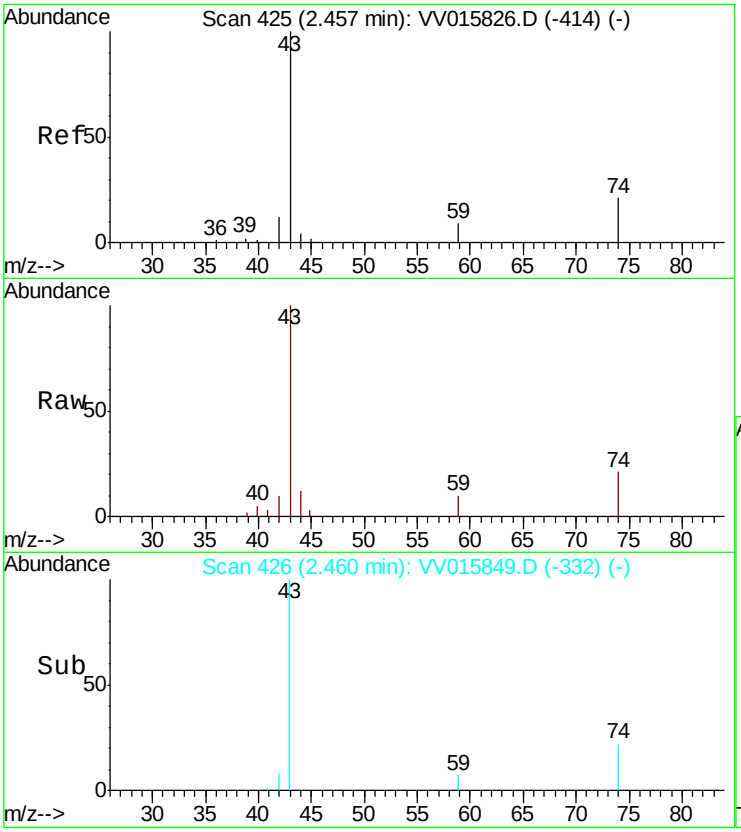


#14
Carbon disulfide
Concen: 5.387 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 76 Resp: 113789

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0



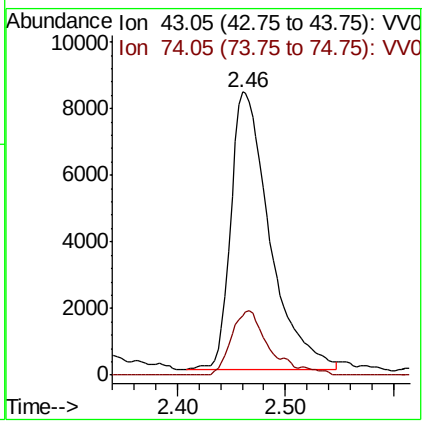


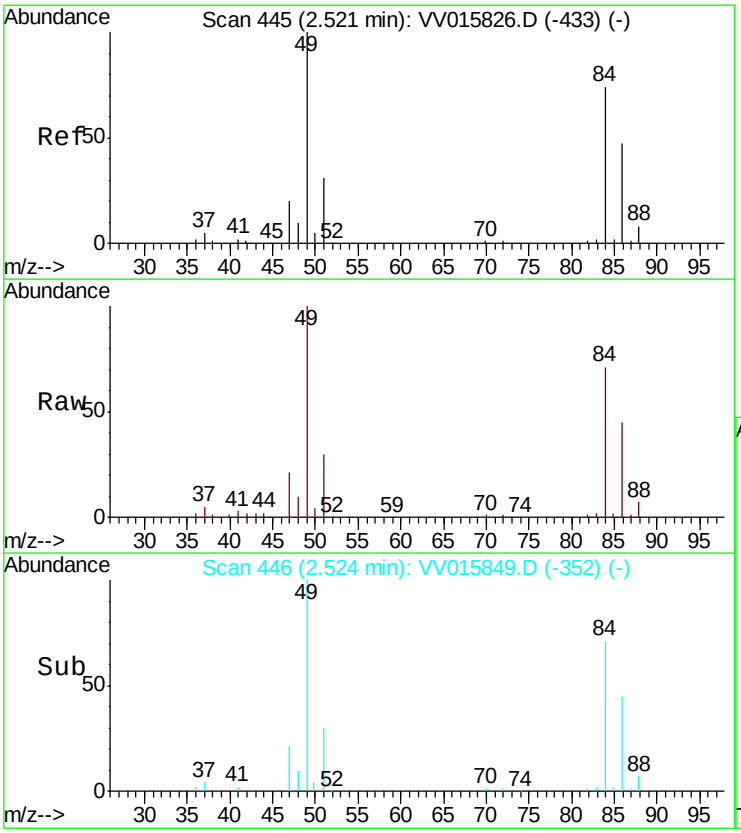
#15
Methyl Acetate
Concen: 5.859 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 20842

Ion	Ratio	Lower	Upper
43	100		
74	21.7	16.3	24.5

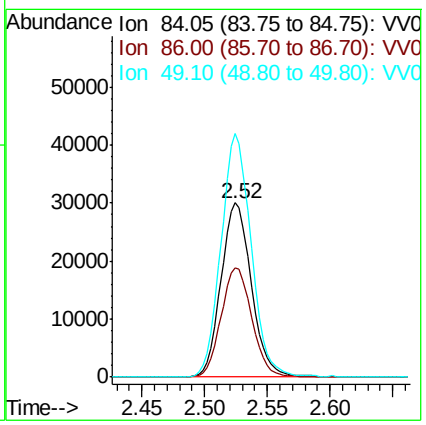


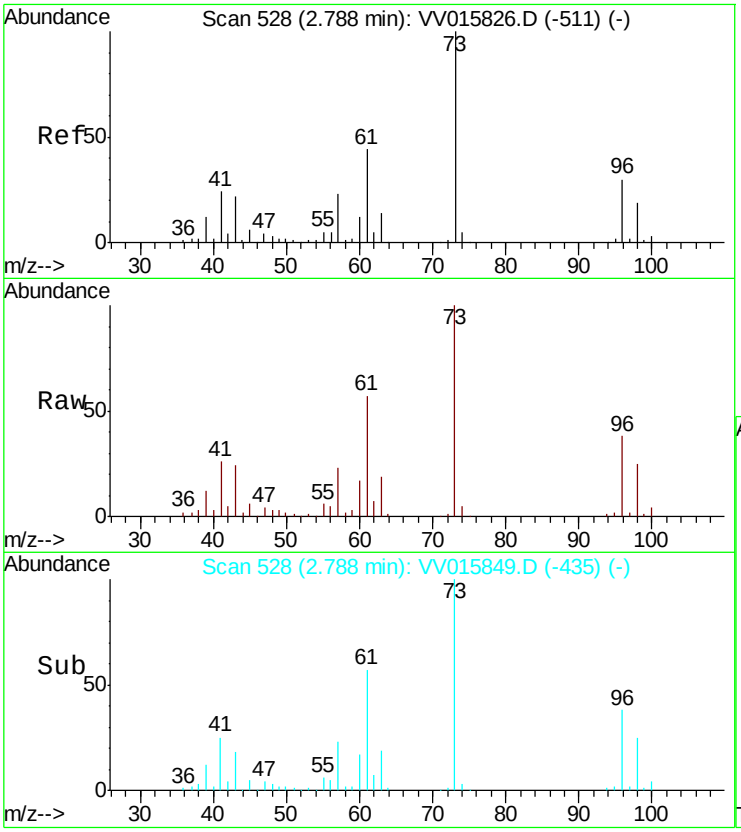


#16
Methylene chloride
Concen: 5.459 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 84 Resp: 50356

Ion	Ratio	Lower	Upper
84	100		
86	63.0	45.1	83.7
49	139.9	94.4	175.4



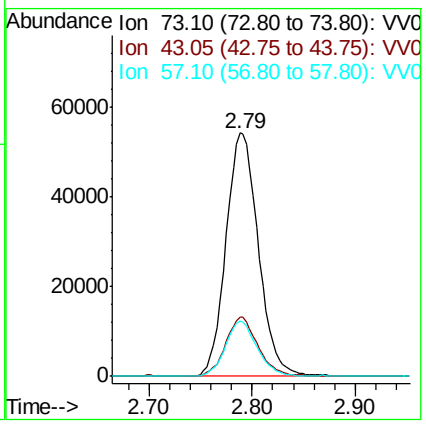


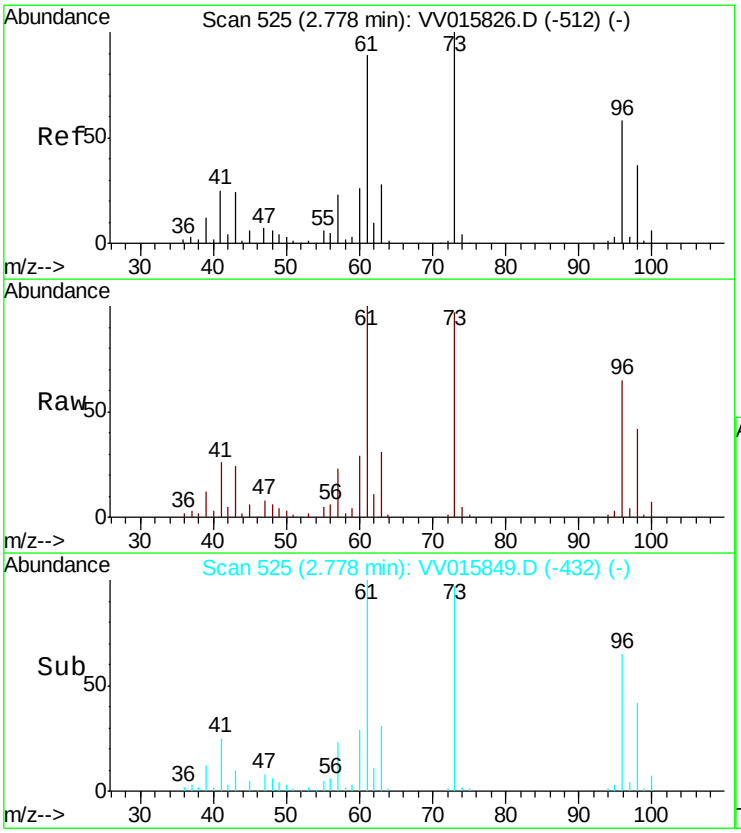
#17
Methyl tert-butyl Ether
Concen: 5.667 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 118856

Ion	Ratio	Lower	Upper
73	100		
43	23.5	20.1	30.1
57	22.3	17.8	26.8

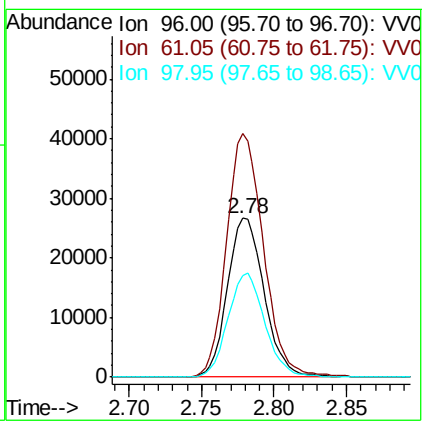


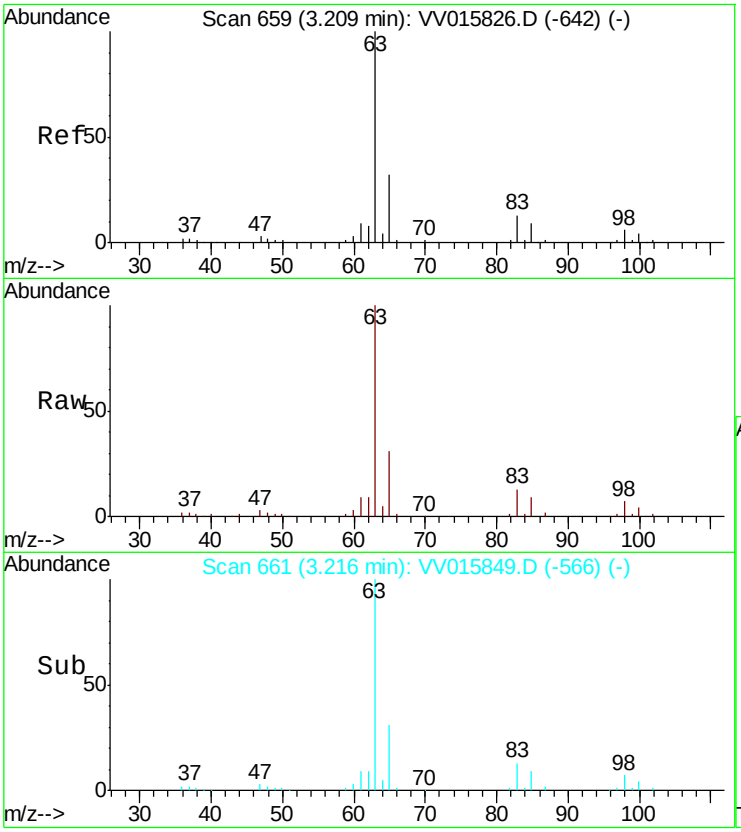


#18
trans-1,2-Dichloroethene
Concen: 5.617 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 96 Resp: 46995

Ion	Ratio	Lower	Upper
96	100		
61	153.4	105.5	195.9
98	64.0	44.2	82.0



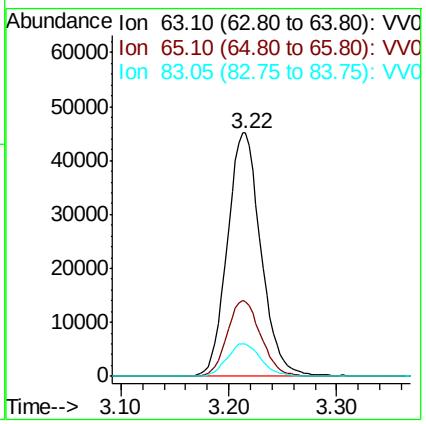


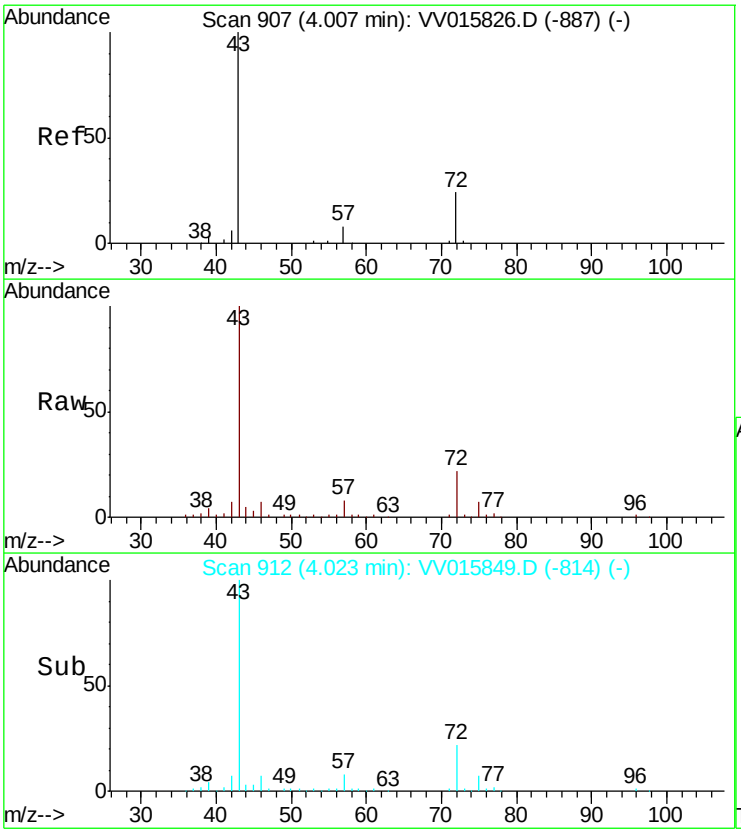
#19
1,1-Dichloroethane
Concen: 5.963 ug/L
RT: 3.22 min Scan# 661
Delta R.T. 0.01 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 97951

Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.3	41.3
83	13.4	9.3	17.3

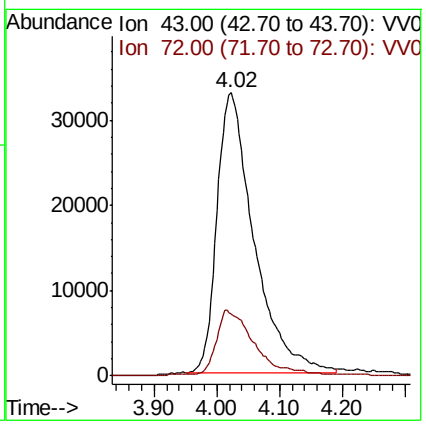


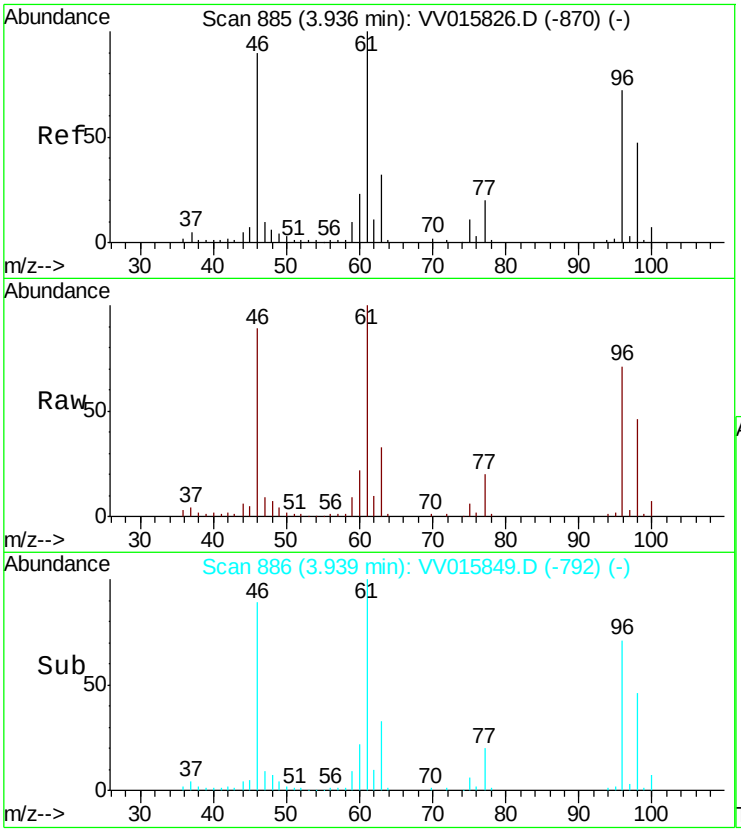


#21
2-Butanone
Concen: 58.701 ug/L
RT: 4.02 min Scan# 912
Delta R.T. 0.02 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 43 Resp: 135437

Ion	Ratio	Lower	Upper
43	100		
72	22.9	12.3	36.9



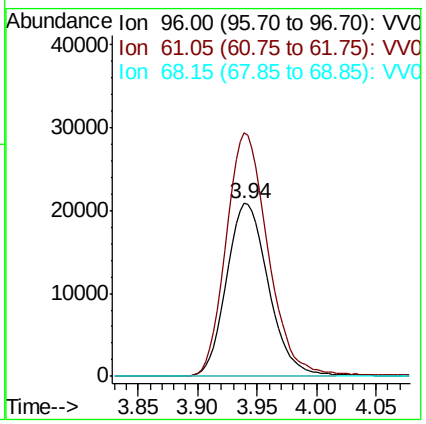


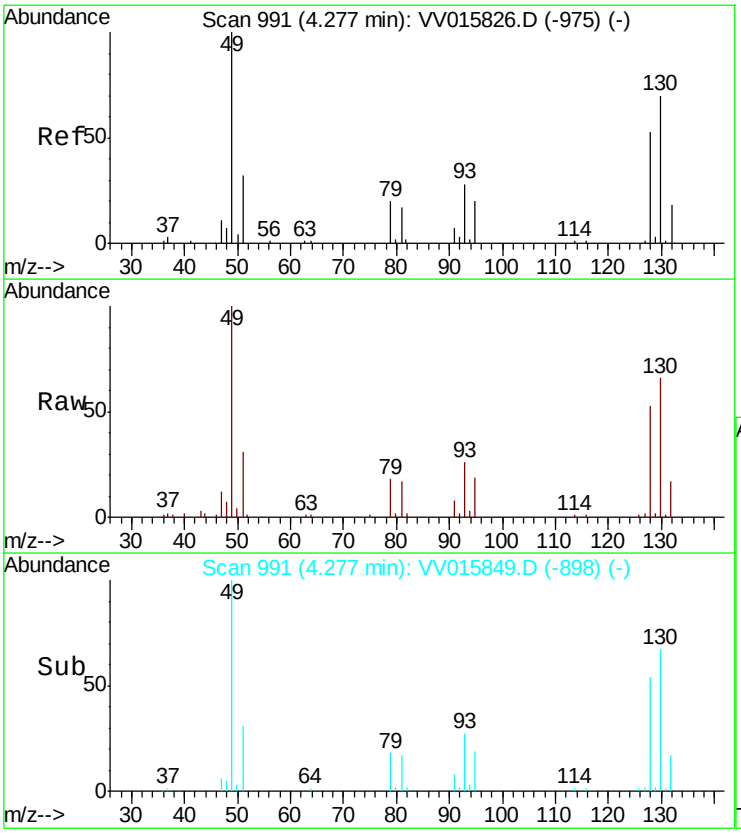
#22
cis-1,2-Dichloroethene
Concen: 5.507 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 50938

Ion	Ratio	Lower	Upper
96	100		
61	140.9	96.4	179.0
68	0.0	0.0	0.0

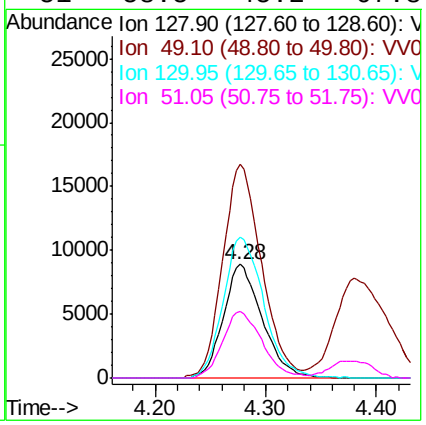


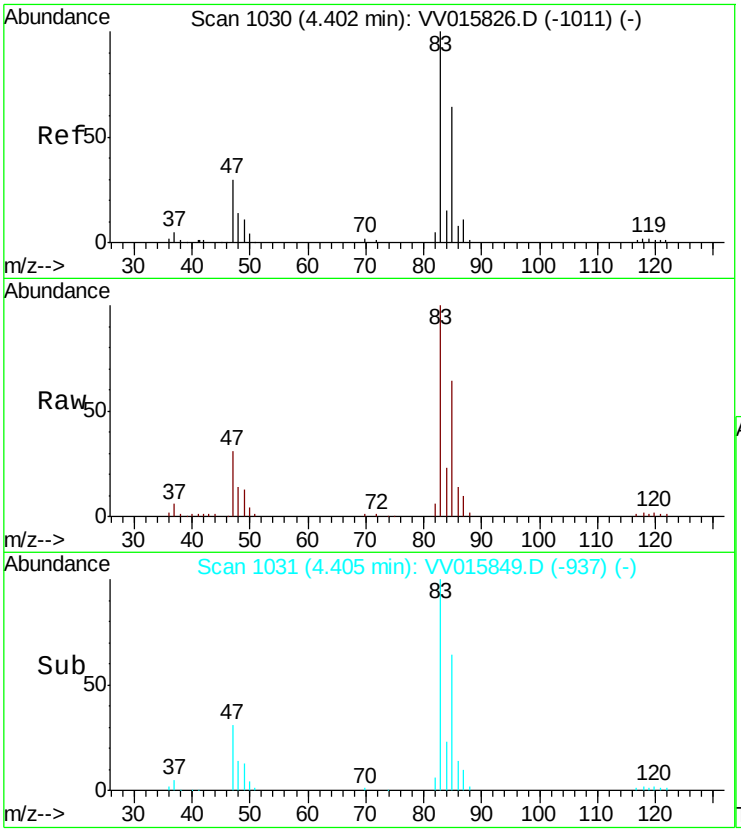


#23
Bromochloromethane
Concen: 5.767 ug/L
RT: 4.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:128 Resp: 21790

Ion	Ratio	Lower	Upper
128	100		
49	188.1	130.8	242.8
130	123.7	91.1	169.3
51	58.5	45.2	67.8



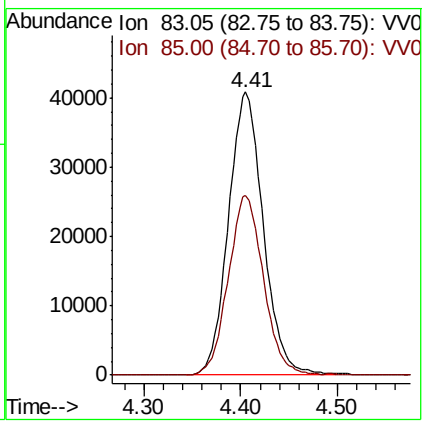


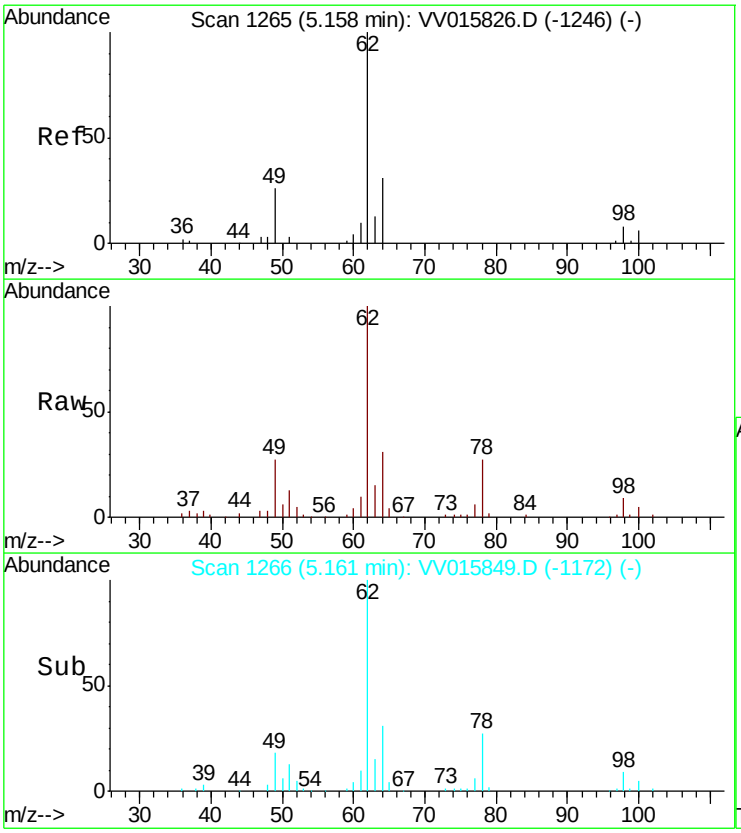
#25
Chloroform
Concen: 5.851 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 102046

Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.1	85.5

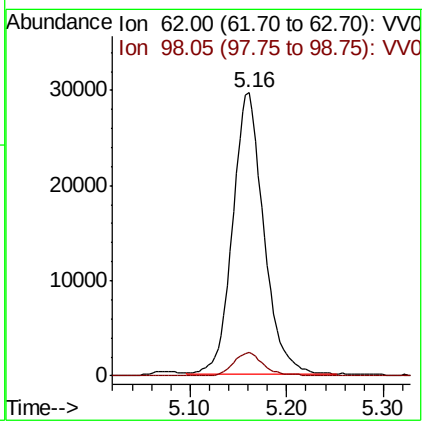


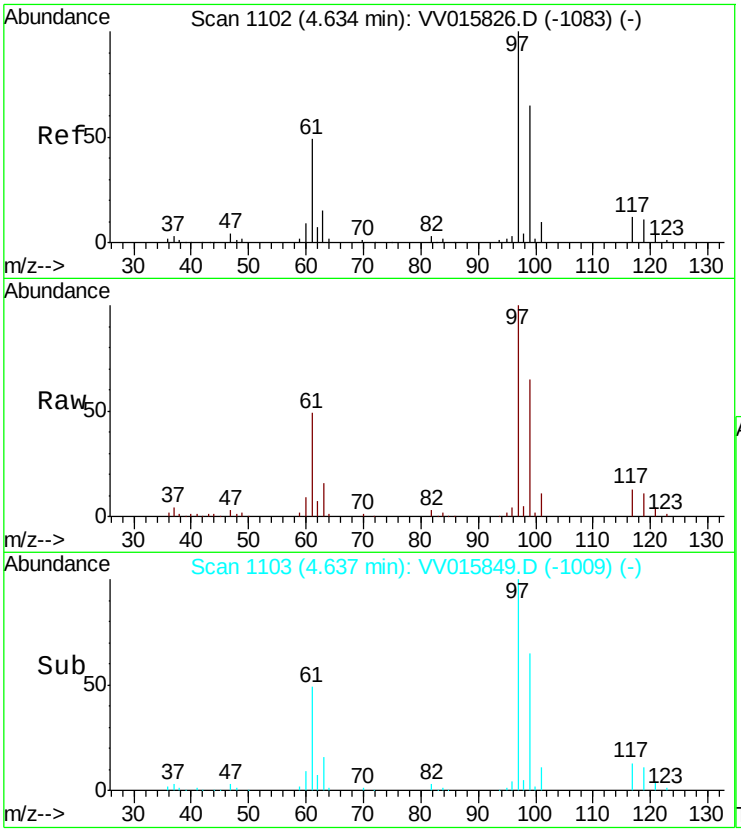


#27
1,2-Dichloroethane
Concen: 5.719 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 62 Resp: 65526

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.3	9.5



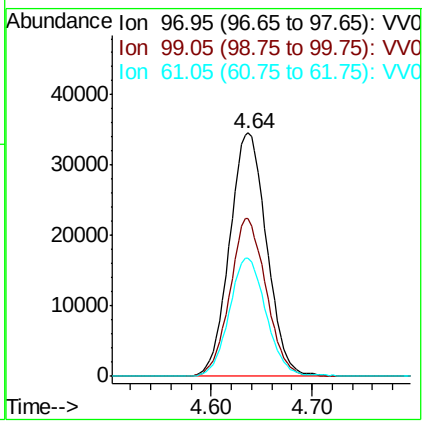


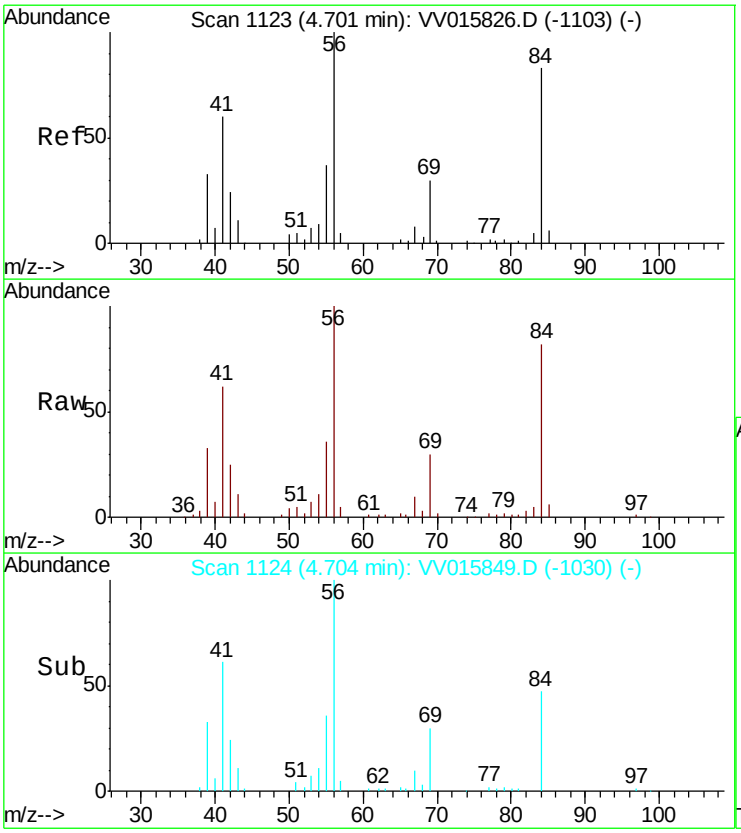
#29
1,1,1-Trichloroethane
Concen: 5.525 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 88116

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.6	77.4
61	48.1	38.6	57.8

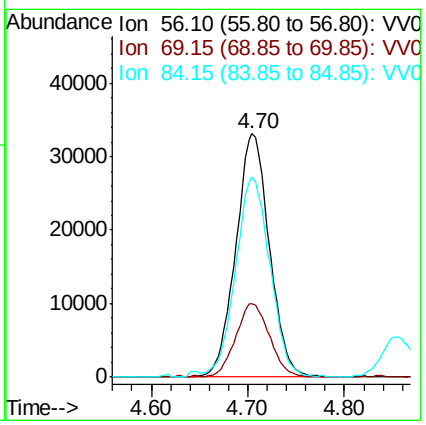


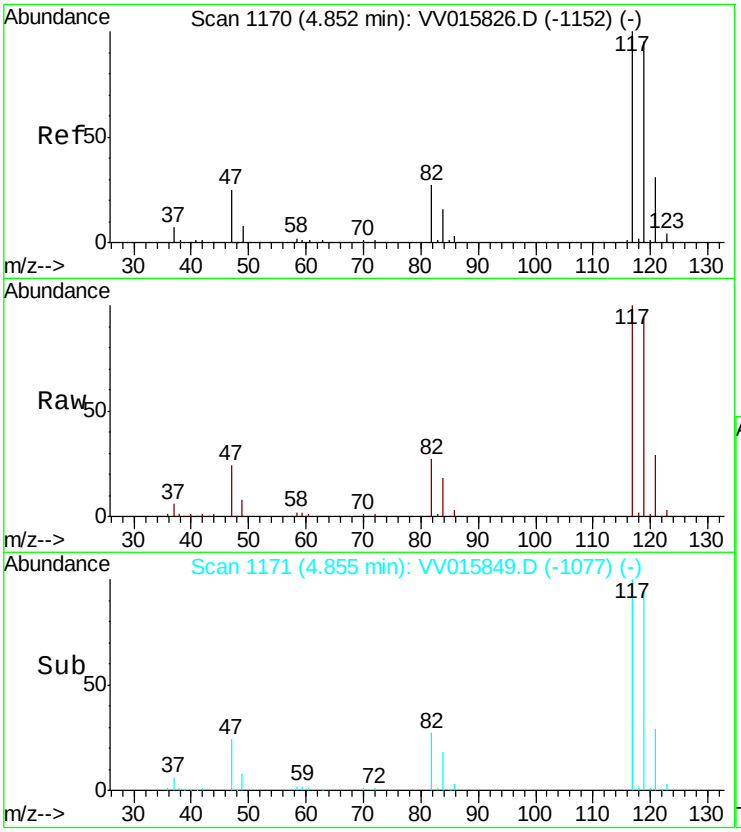


#30
Cyclohexane
Concen: 5.245 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 56 Resp: 79922

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.9	35.9
84	83.2	66.9	100.3



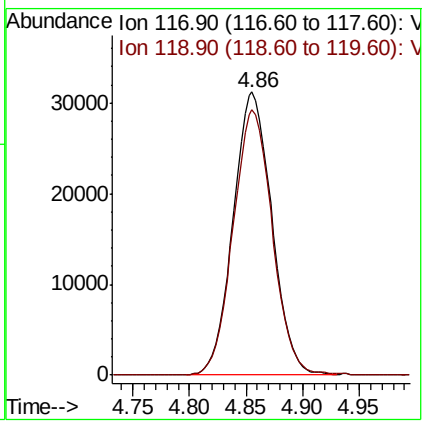


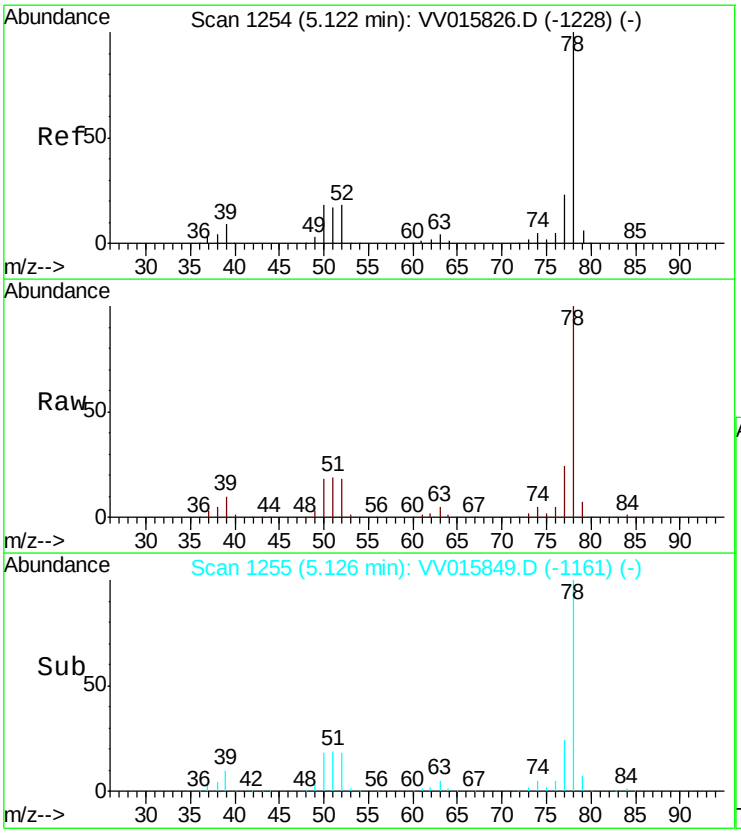
#31
Carbon tetrachloride
Concen: 5.623 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:117 Resp: 74266

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.6	113.4

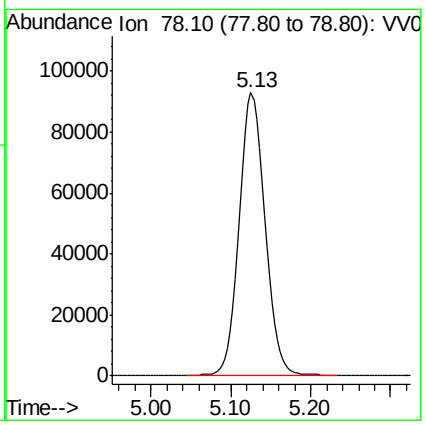
Instrument :
MSVOA_V
ClientSampleId :

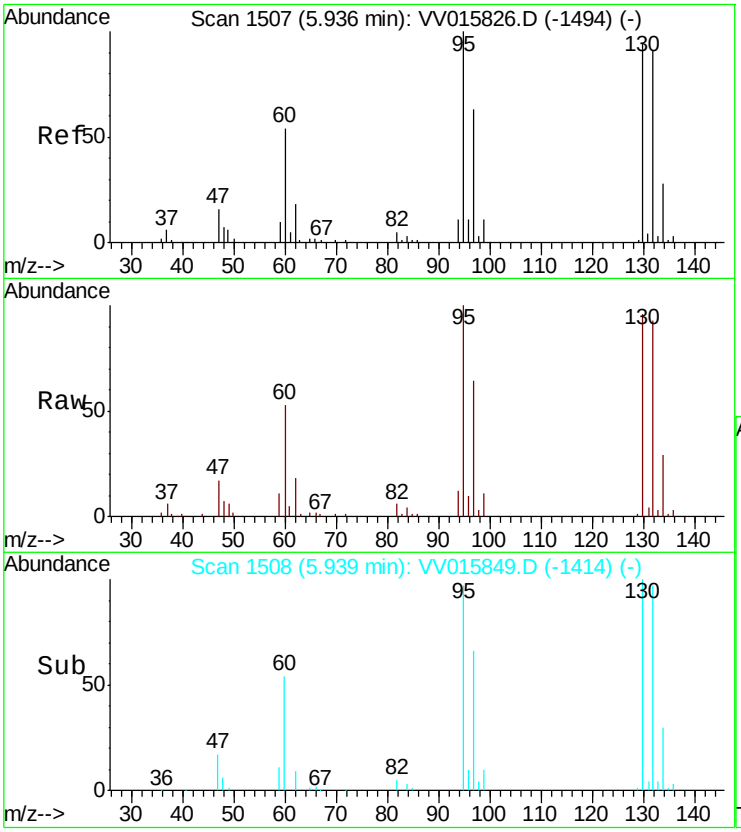




#33
Benzene
Concen: 5.645 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 78 Resp: 202856



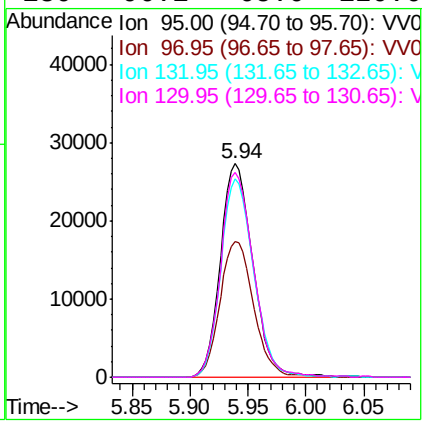


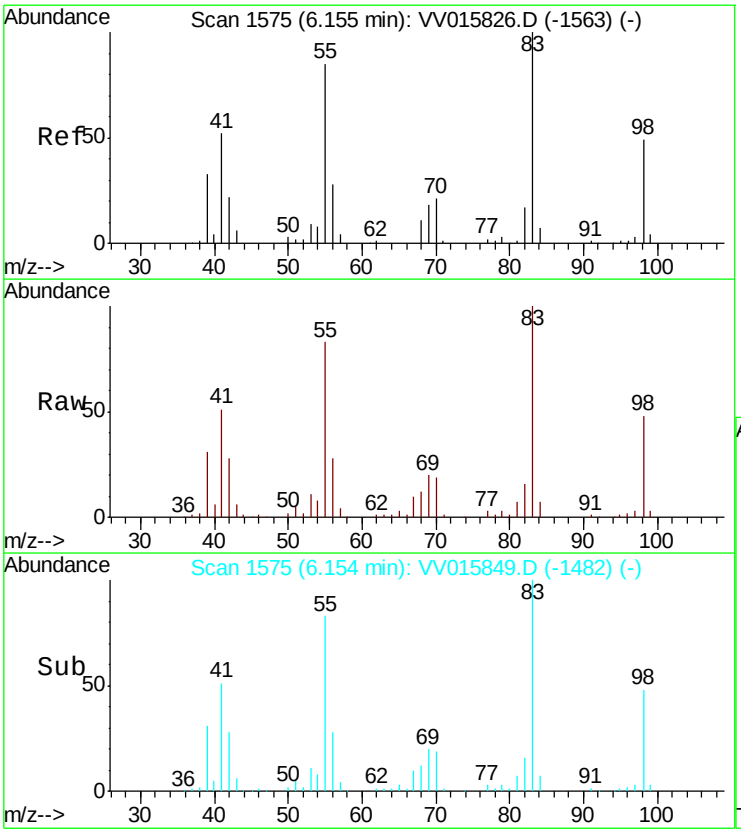
#34
Trichloroethene
Concen: 5.364 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 53228

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.7	82.9
132	92.8	65.2	121.0
130	96.1	65.0	120.6

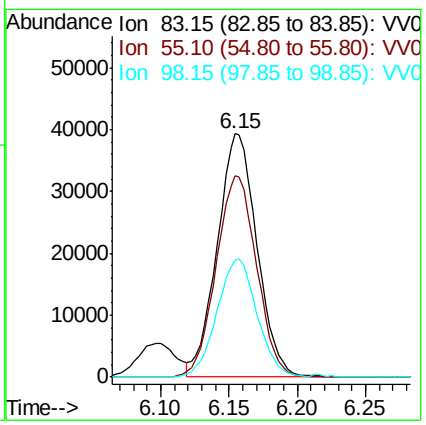


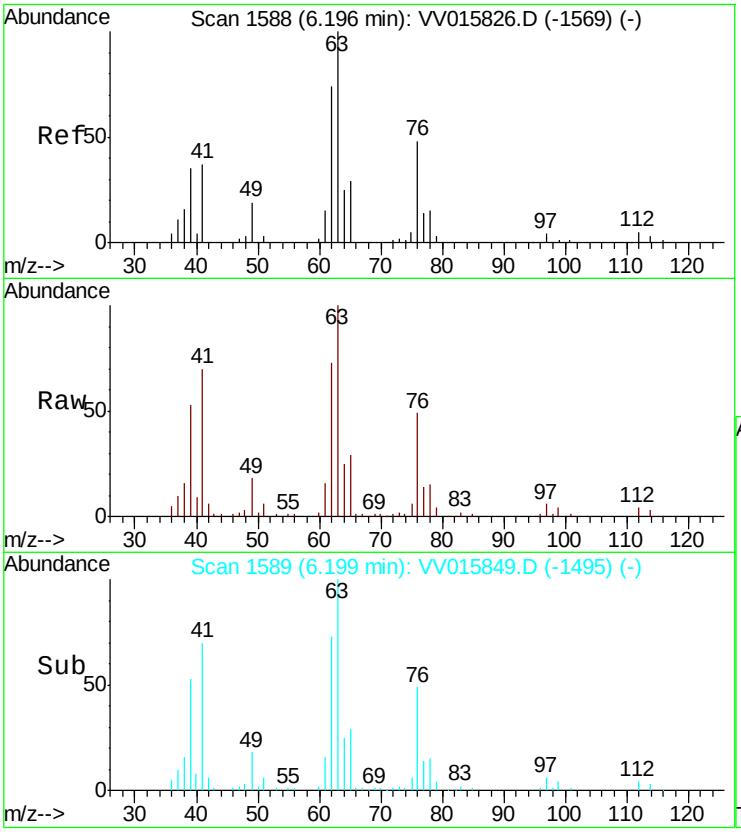


#35
Methylcyclohexane
Concen: 5.239 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 83 Resp: 79791

Ion	Ratio	Lower	Upper
83	100		
55	84.2	66.6	99.8
98	49.1	39.5	59.3



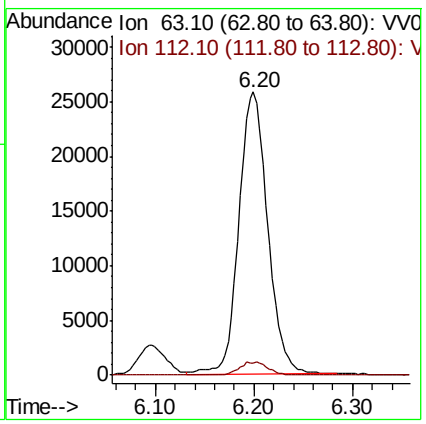


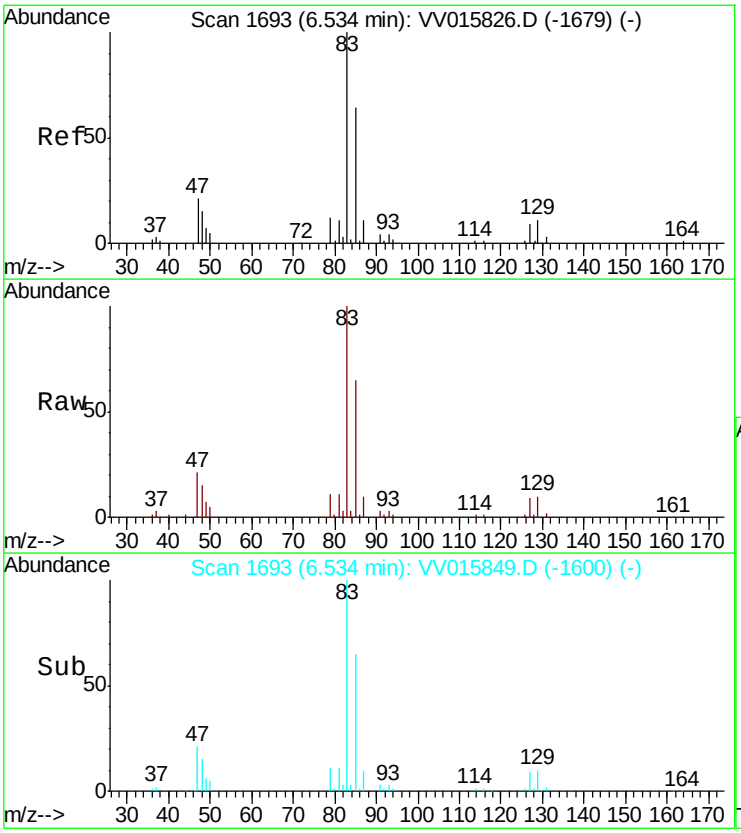
#37
1,2-Dichloropropane
Concen: 5.703 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 52087

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

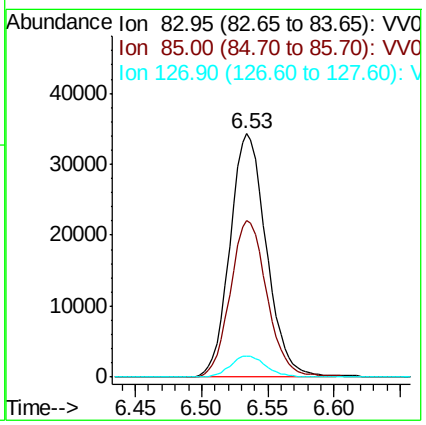


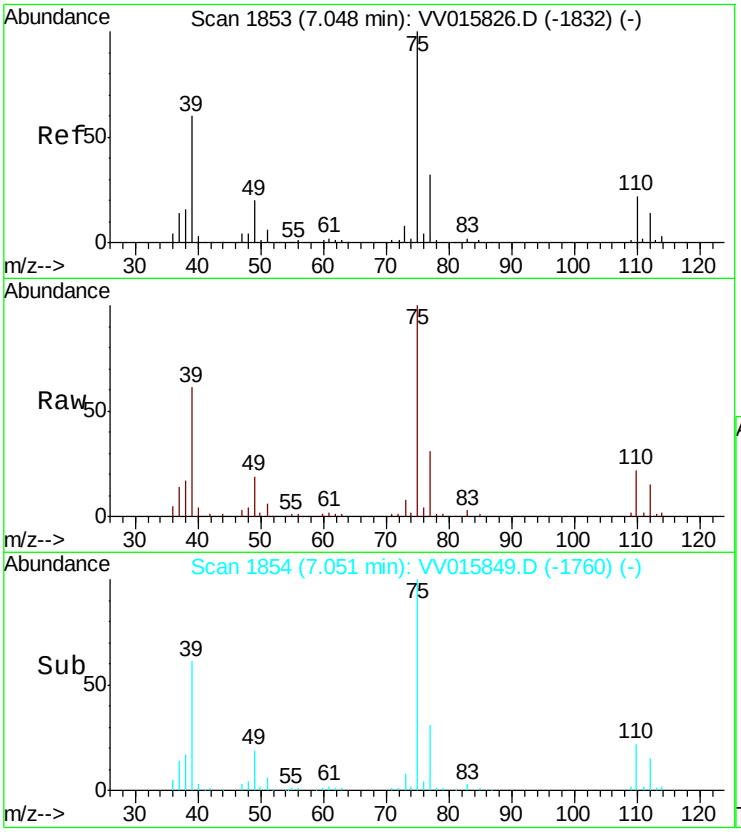


#38
Bromodichloromethane
Concen: 5.651 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 83 Resp: 65534

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.7	83.1
127	8.6	5.8	8.6



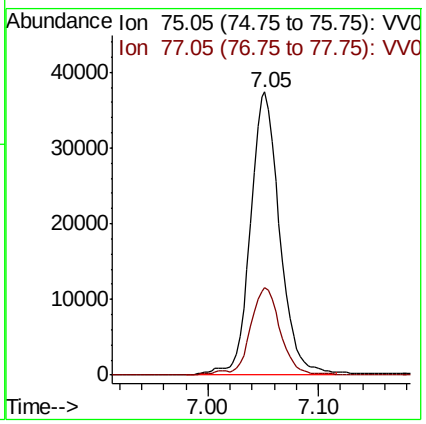


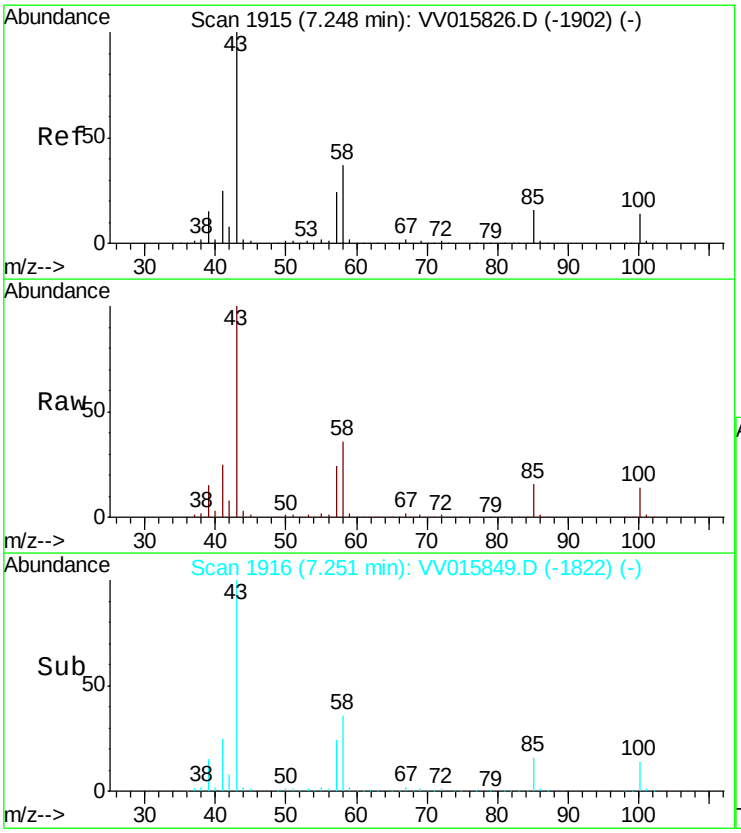
#39
cis-1,3-Dichloropropene
Concen: 5.411 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 68893

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.3	41.5

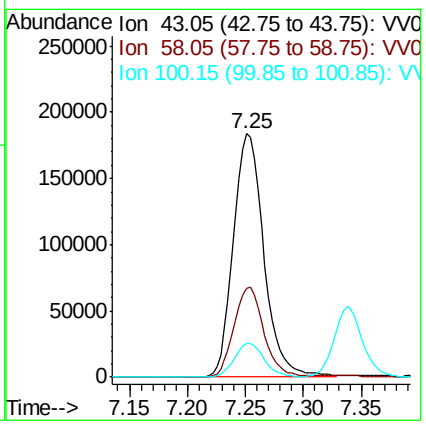


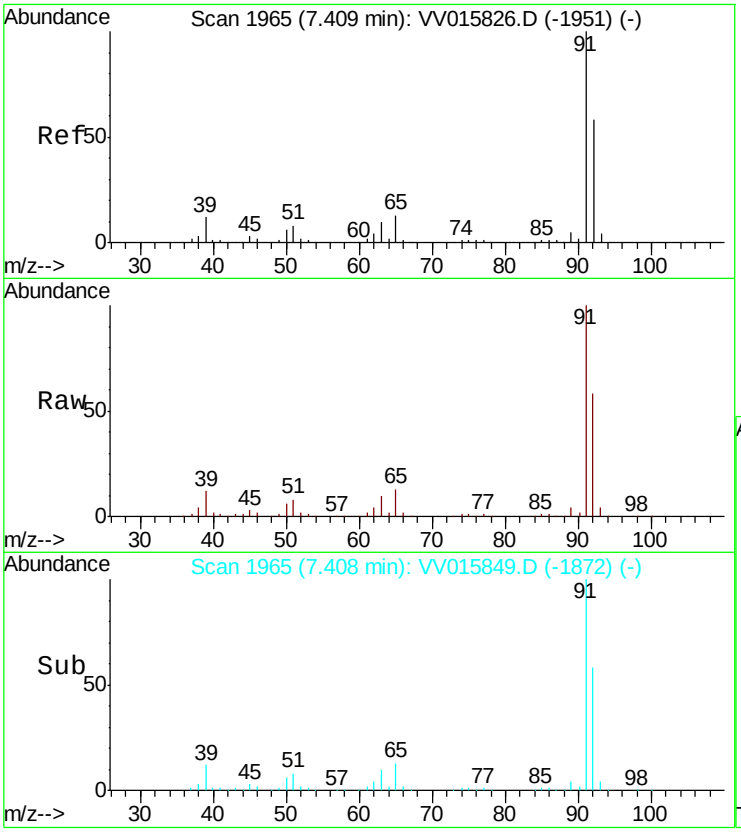


#40
4-Methyl-2-pentanone
Concen: 56.773 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 43 Resp: 336532

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.2	43.8
100	13.5	11.4	17.2



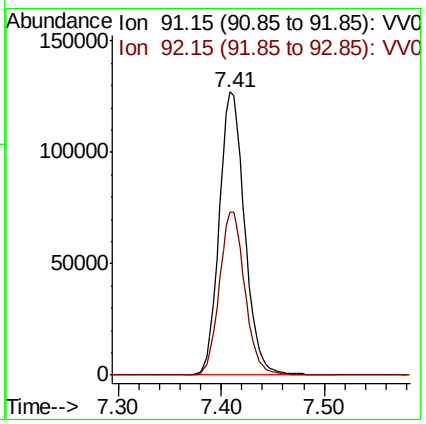


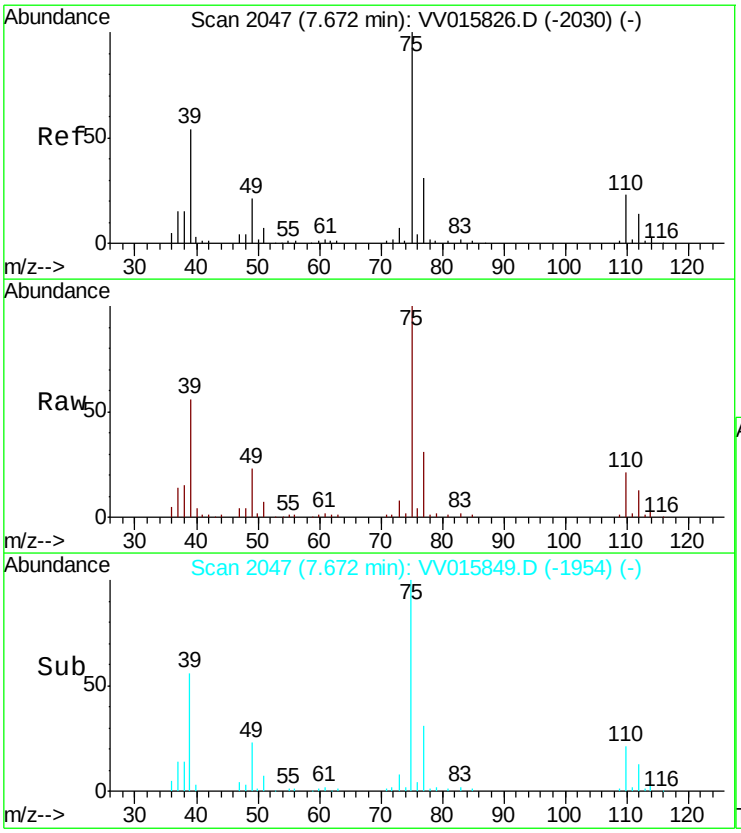
#42
Toluene
Concen: 5.693 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 218556

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.7	75.7

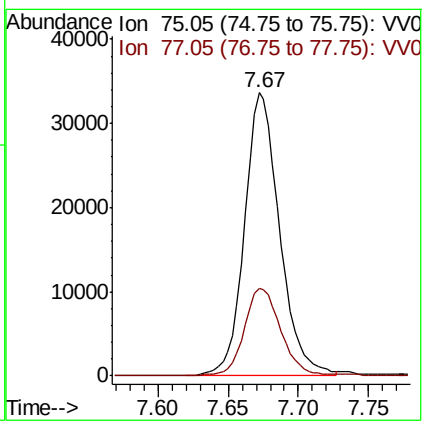


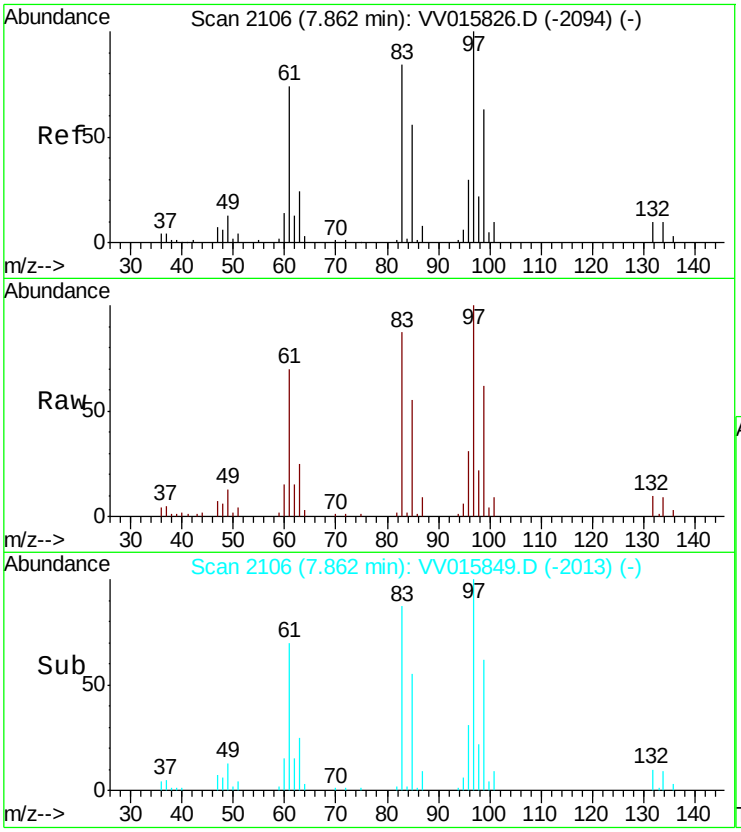


#44
trans-1,3-Dichloropropene
Concen: 5.492 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 75 Resp: 58756

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.8	40.6



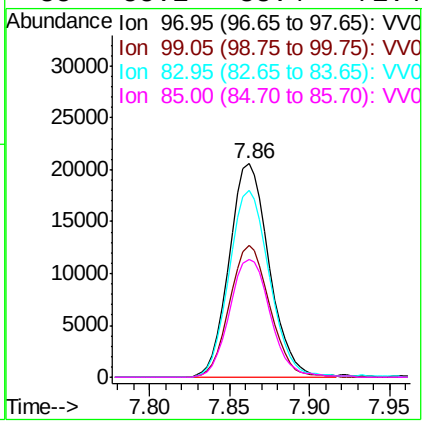


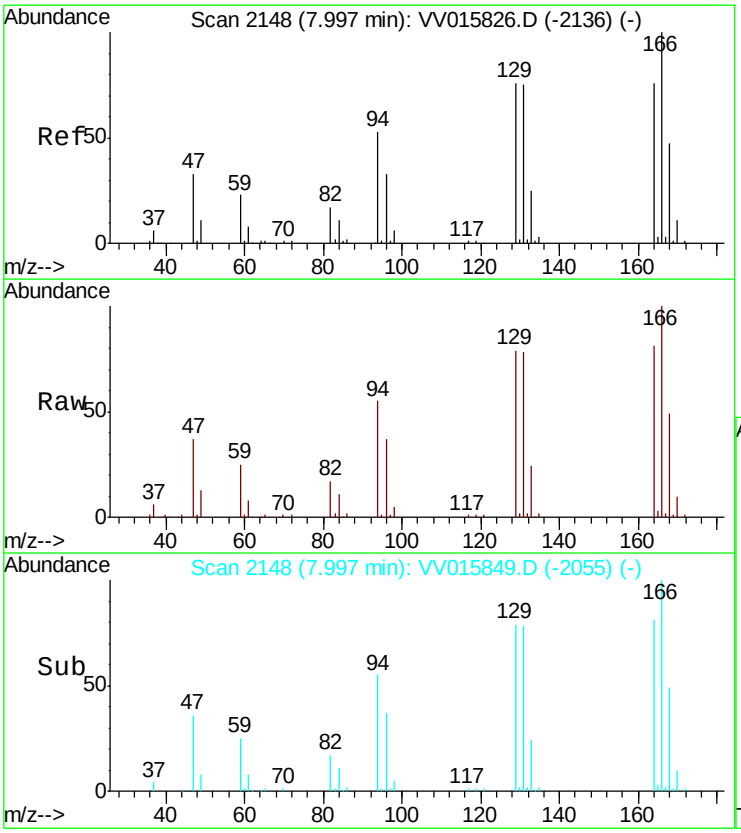
#45
1,1,2-Trichloroethane
Concen: 5.636 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 35085

Ion	Ratio	Lower	Upper
97	100		
99	62.0	45.4	84.4
83	87.5	61.3	113.9
85	55.1	38.4	71.4

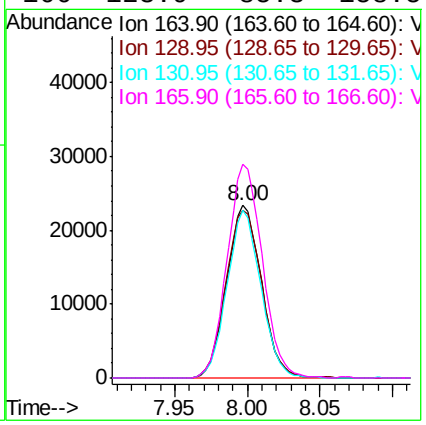


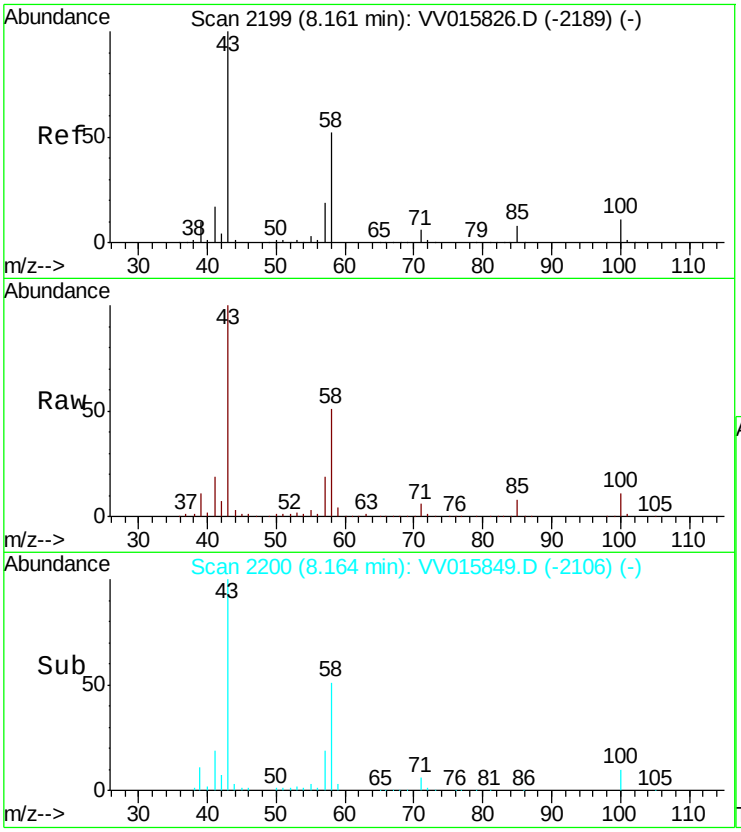


#47
Tetrachloroethene
Concen: 5.441 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:164 Resp: 38875

Ion	Ratio	Lower	Upper
164	100		
129	97.6	66.7	123.9
131	97.2	66.6	123.6
166	123.9	85.3	158.5



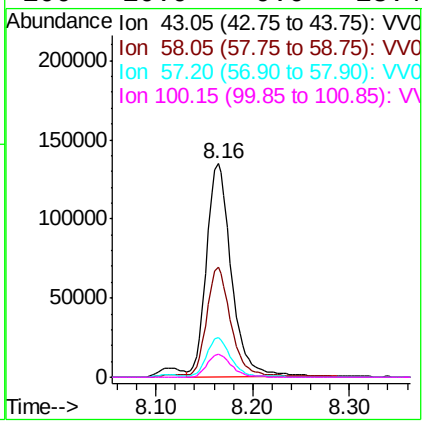


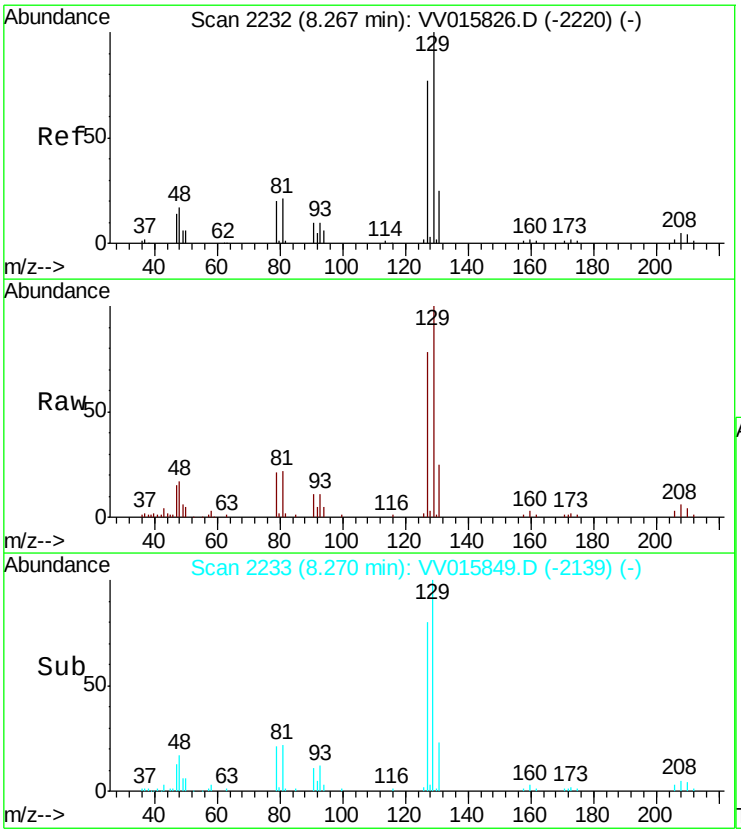
#48
2-Hexanone
Concen: 57.046 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 241144

Ion	Ratio	Lower	Upper
43	100		
58	50.6	41.1	61.7
57	18.5	15.0	22.4
100	10.9	9.0	13.4

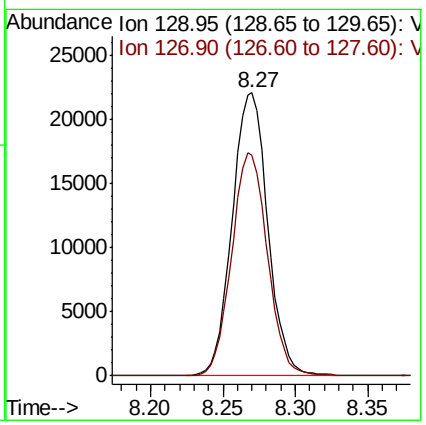


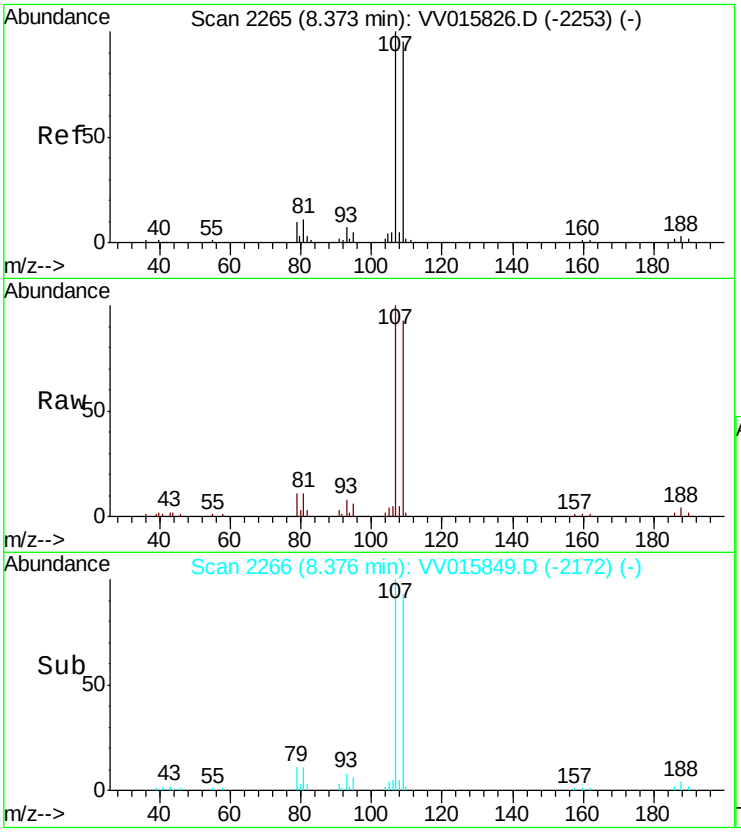


#49
Dibromochloromethane
Concen: 5.864 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:129 Resp: 37781

Ion	Ratio	Lower	Upper
129	100		
127	78.1	52.6	97.8



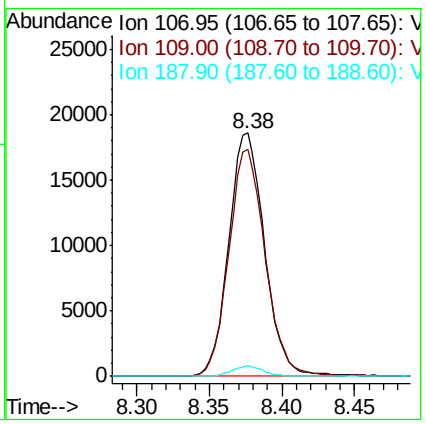


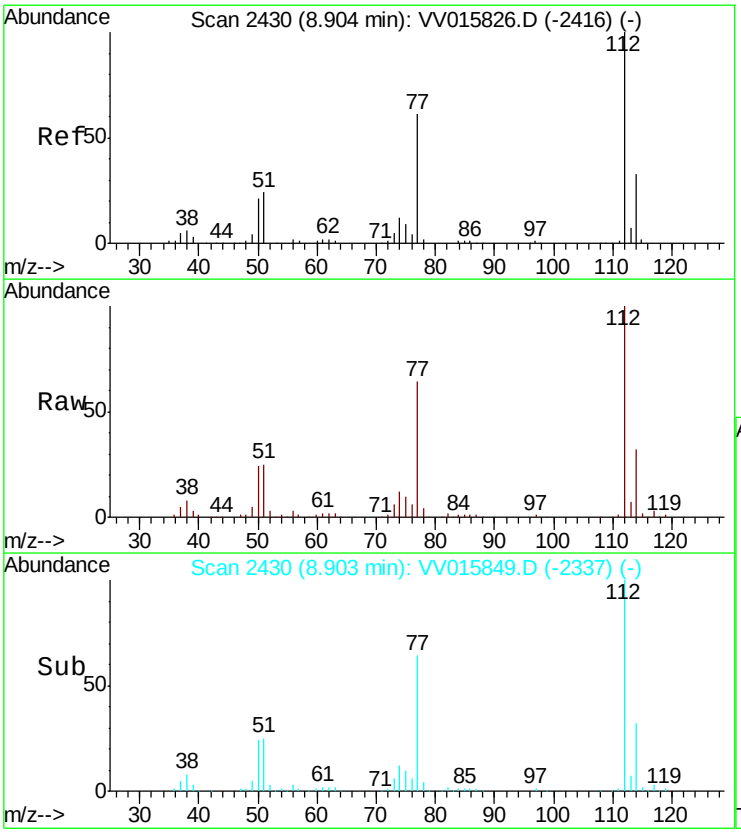
#50
1,2-Dibromoethane
Concen: 5.534 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 31861

Ion	Ratio	Lower	Upper
107	100		
109	93.3	68.1	126.5
188	4.2	3.2	4.8

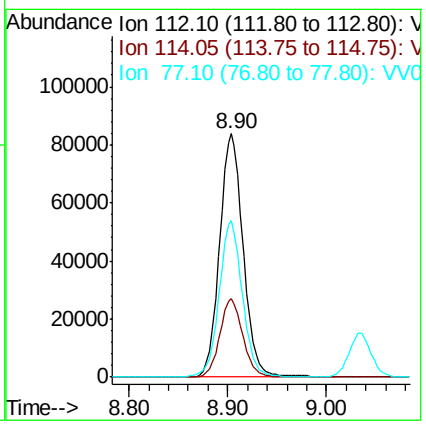


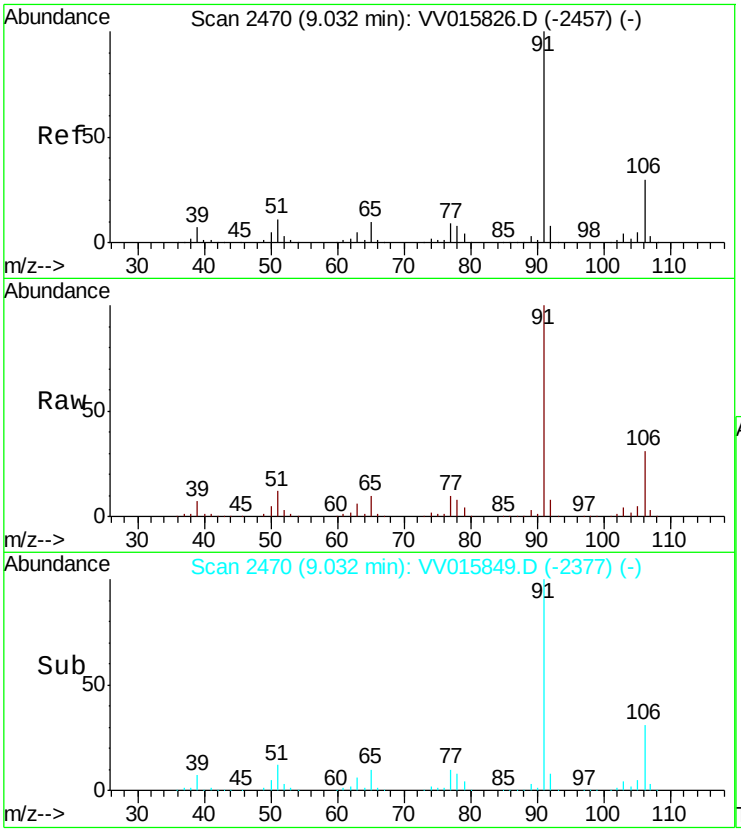


#51
Chlorobenzene
Concen: 5.588 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:112 Resp: 140549

Ion	Ratio	Lower	Upper
112	100		
114	32.1	21.6	40.2
77	64.1	48.9	73.3



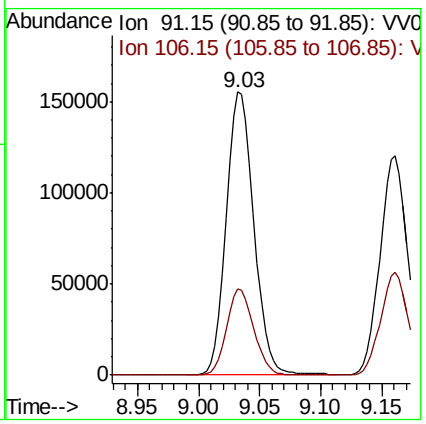


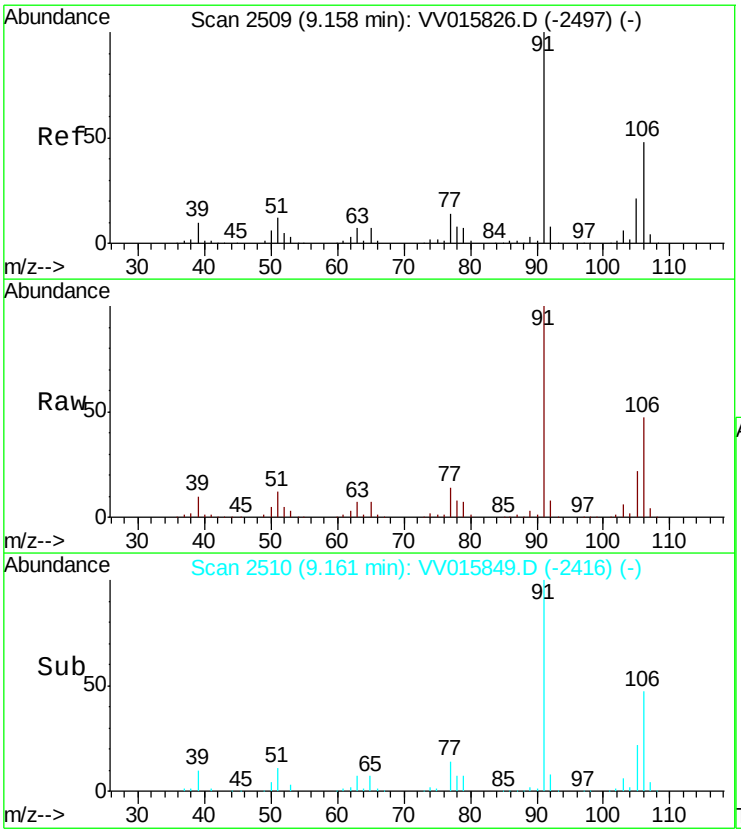
#52
Ethylbenzene
Concen: 5.564 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 247202

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.5

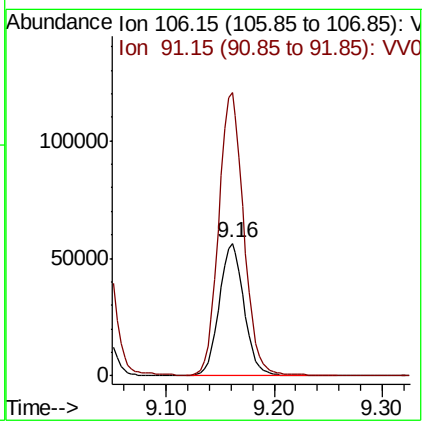


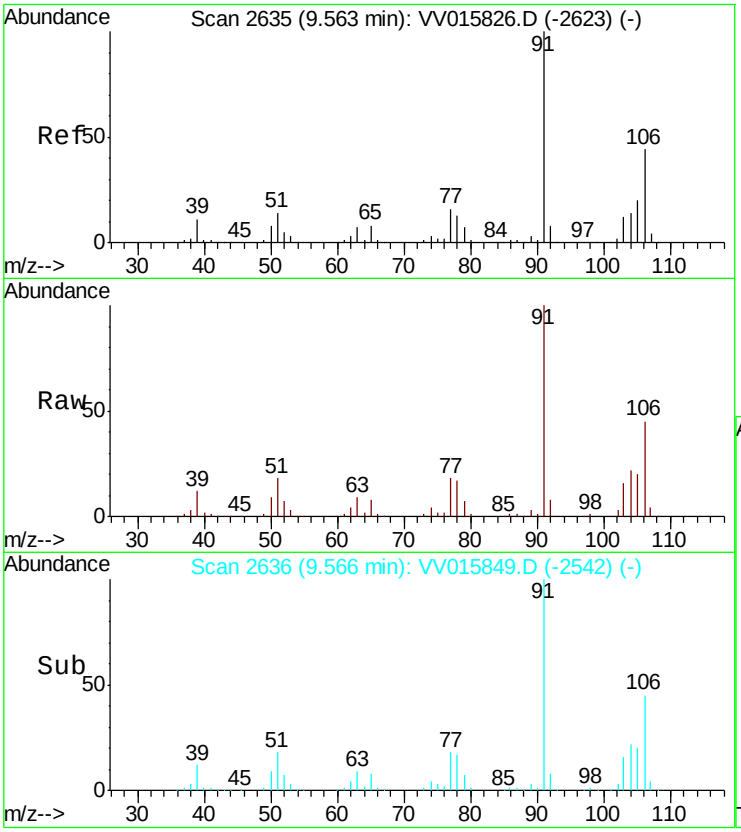


#53
m,p-xylene
Concen: 5.516 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:106 Resp: 89766

Ion	Ratio	Lower	Upper
106	100		
91	213.3	147.8	274.4



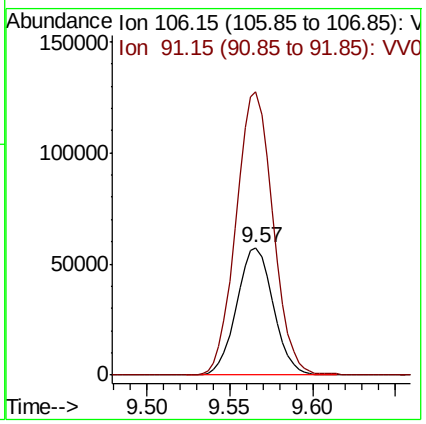


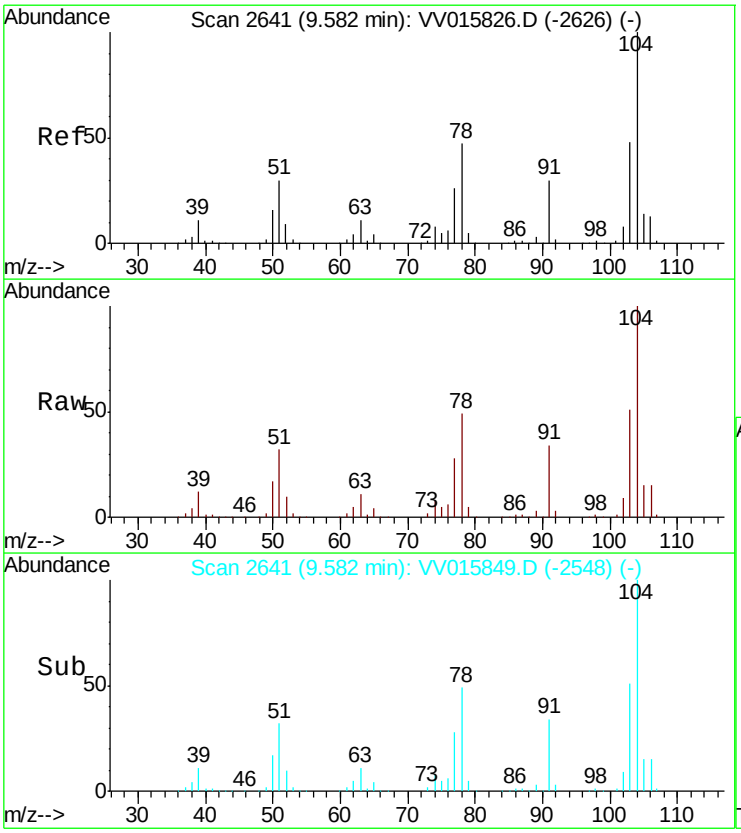
#54
o-xylene
Concen: 5.587 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 87987

Ion	Ratio	Lower	Upper
106	100		
91	222.3	159.8	296.8

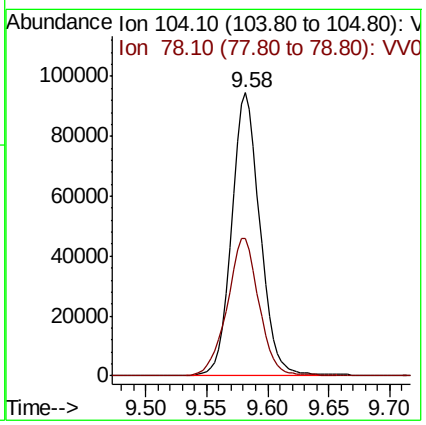


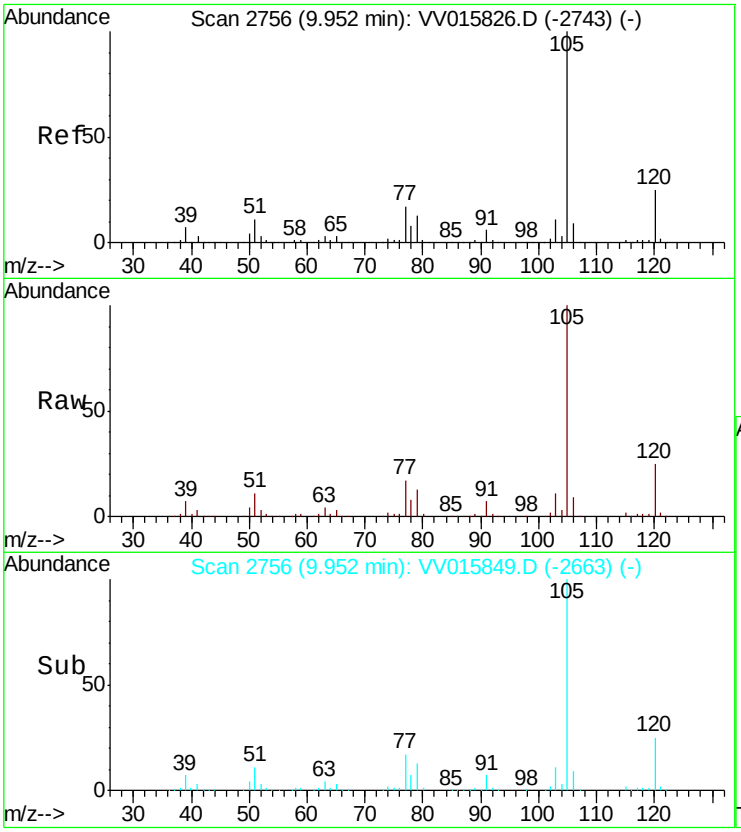


#55
Styrene
Concen: 5.713 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:104 Resp: 152658

Ion	Ratio	Lower	Upper
104	100		
78	48.8	34.5	64.1



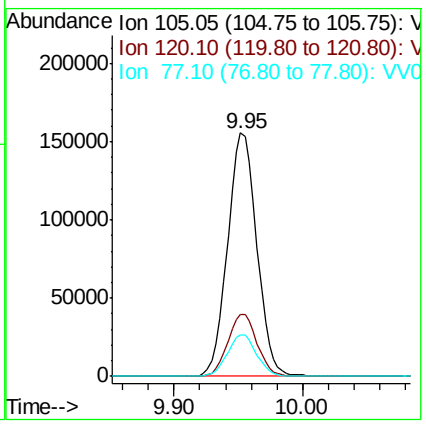


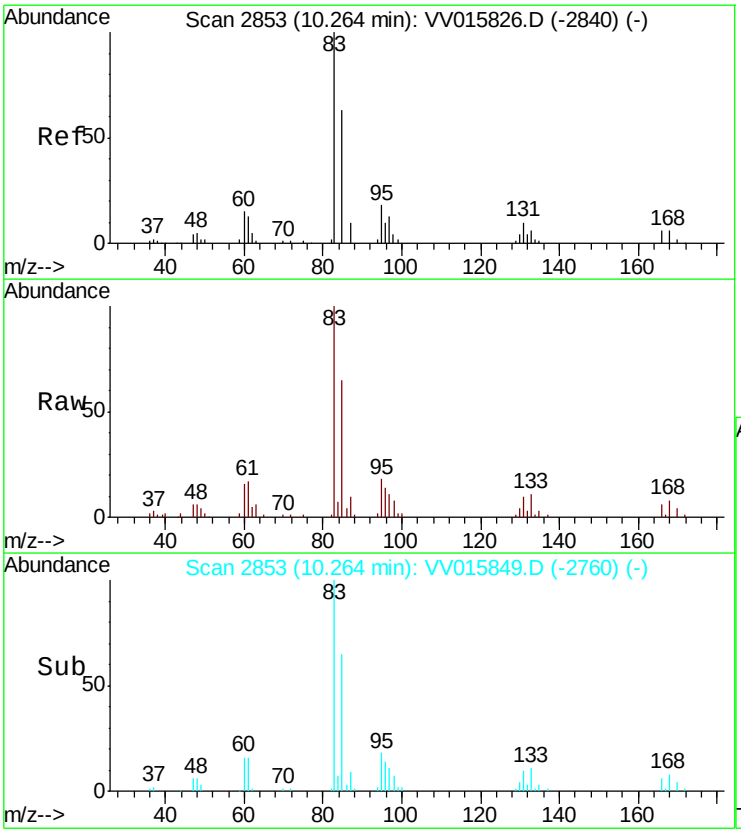
#56
Isopropylbenzene
Concen: 5.541 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 244810

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.7	31.1
77	17.2	13.9	20.9

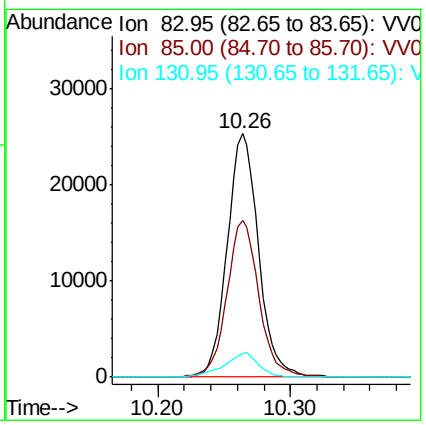


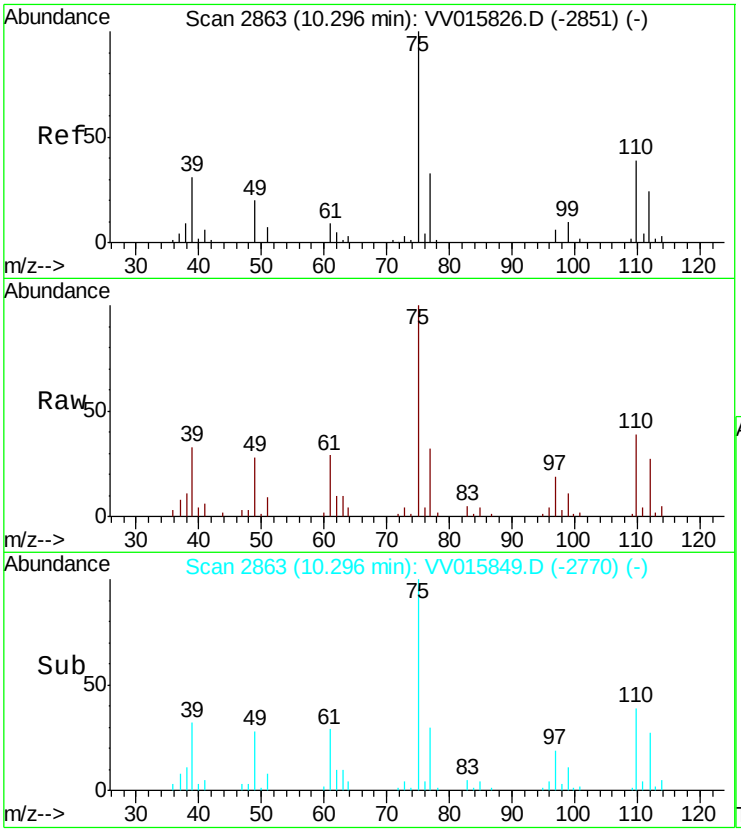


#58
1,1,2,2-Tetrachloroethane
Concen: 5.693 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 83 Resp: 41385

Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.3	85.9
131	9.9	7.7	11.5



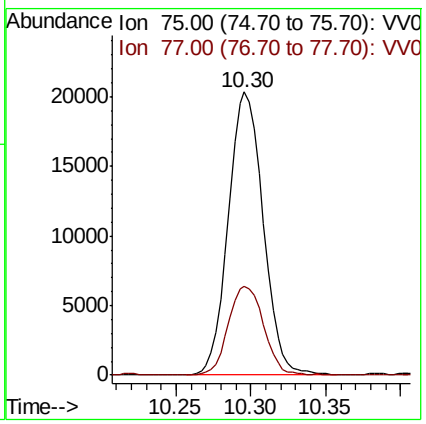


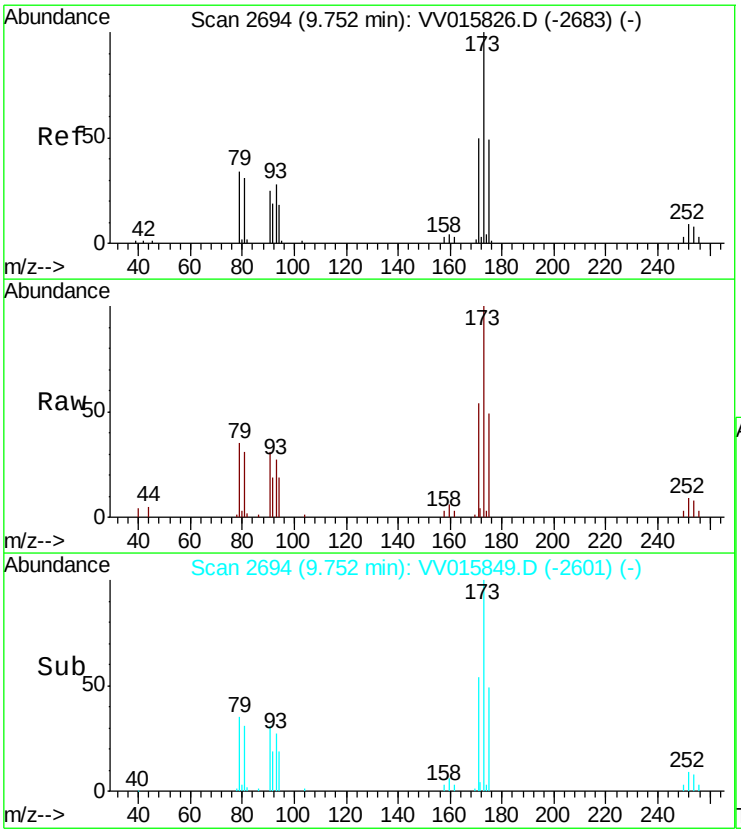
#59
1,2,3-Trichloropropane
Concen: 5.657 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 32986

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.0	39.0

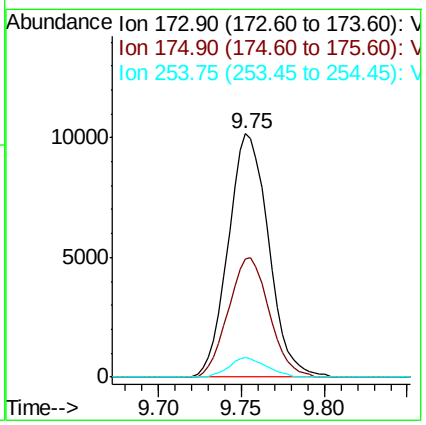


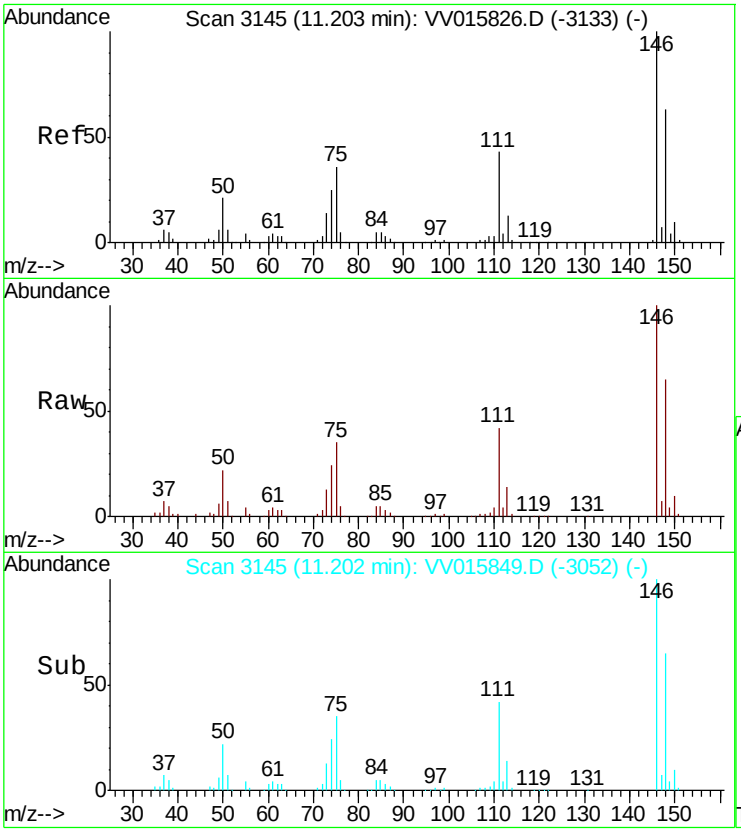


#61
Bromoform
Concen: 6.539 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:173 Resp: 17223

Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.8	59.8
254	7.4	5.8	8.8



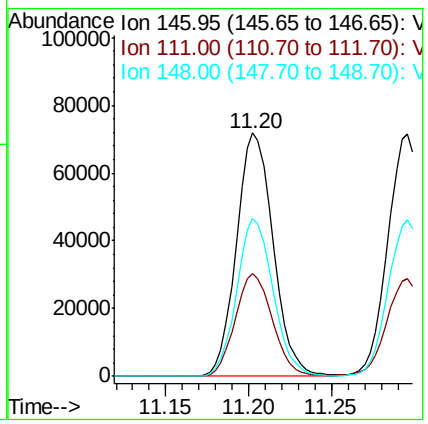


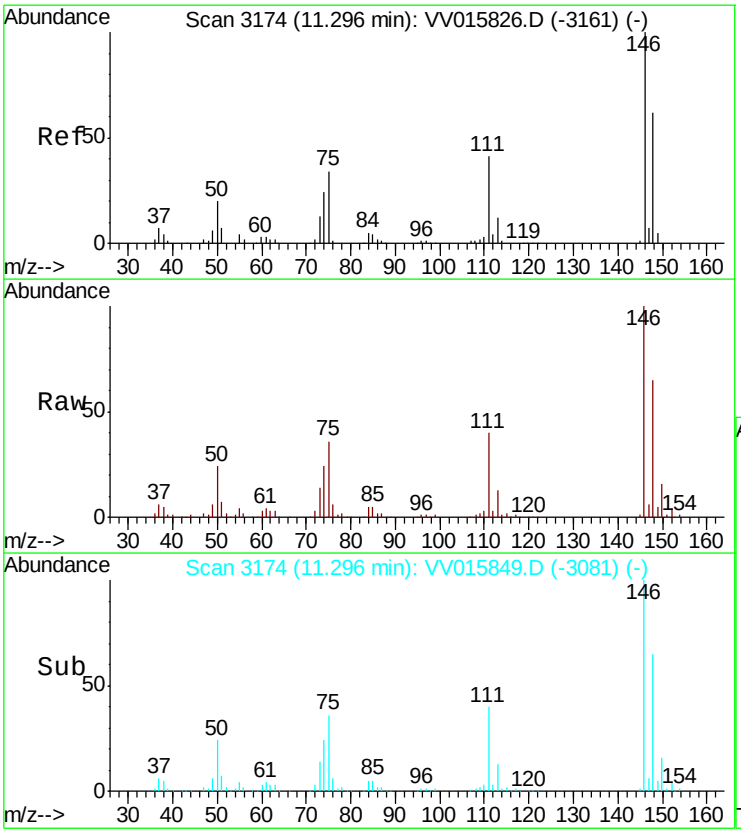
#62
1,3-Dichlorobenzene
Concen: 5.494 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 110949

Ion	Ratio	Lower	Upper
146	100		
111	42.3	30.0	55.6
148	64.6	44.2	82.2

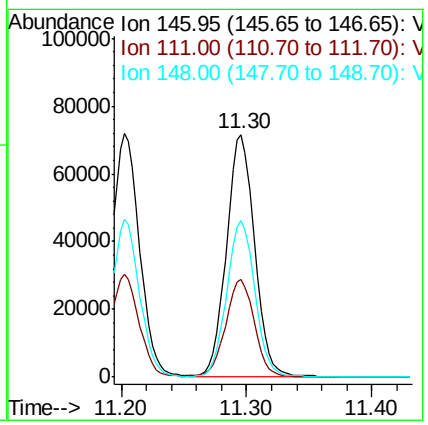


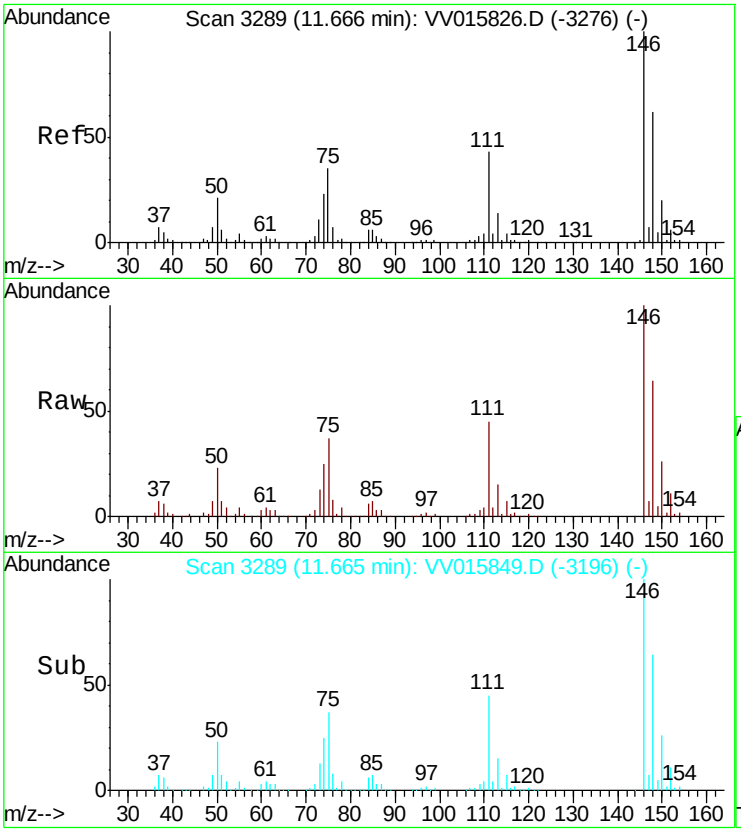


#63
1,4-Dichlorobenzene
Concen: 5.467 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:146 Resp: 111343

Ion	Ratio	Lower	Upper
146	100		
111	40.1	28.2	52.4
148	64.7	45.7	84.9



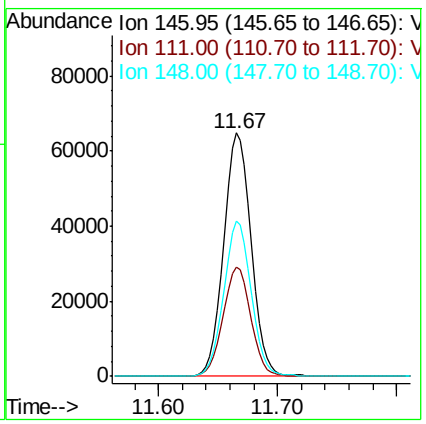


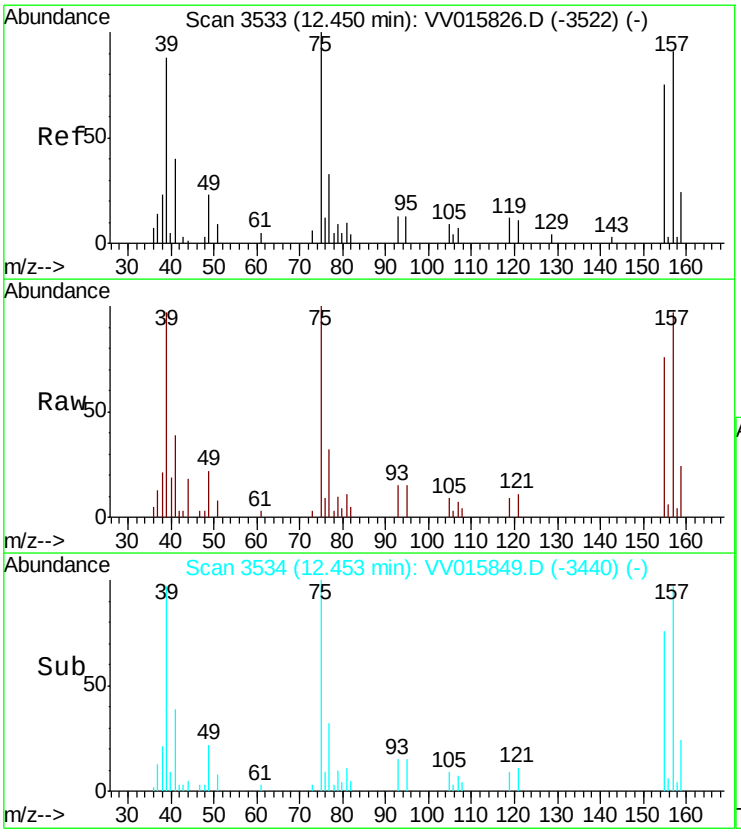
#65
1,2-Dichlorobenzene
Concen: 5.679 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 103725

Ion	Ratio	Lower	Upper
146	100		
111	44.9	34.7	52.1
148	63.8	51.3	76.9

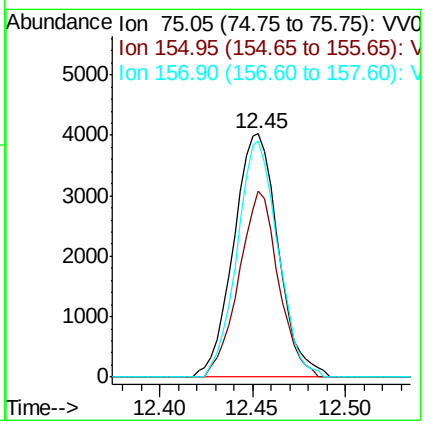


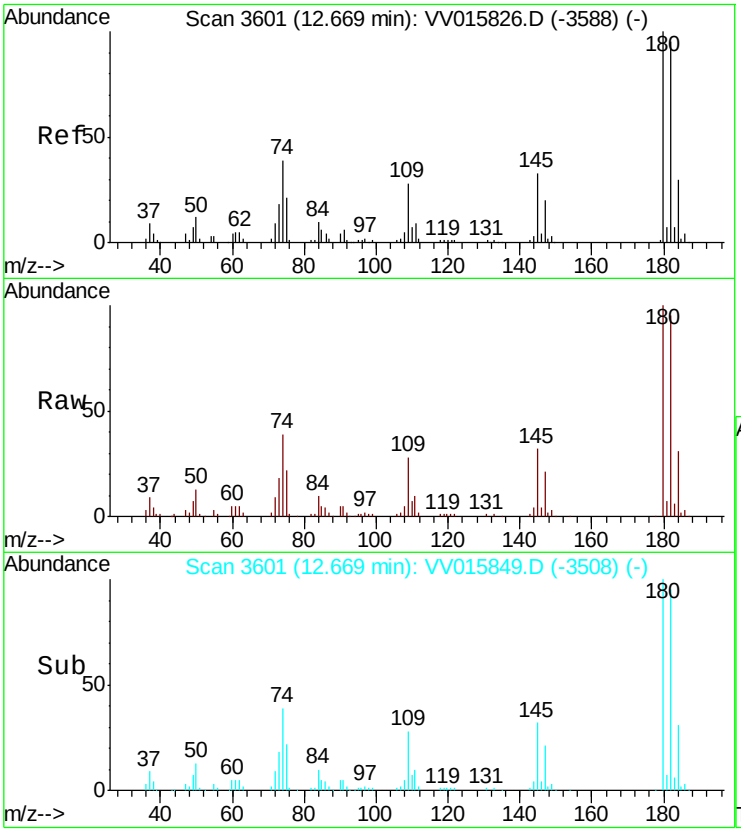


#66
1,2-Dibromo-3-chloropropane
Concen: 5.652 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion: 75 Resp: 6726

Ion	Ratio	Lower	Upper
75	100		
155	76.5	51.0	76.4#
157	96.7	70.6	106.0



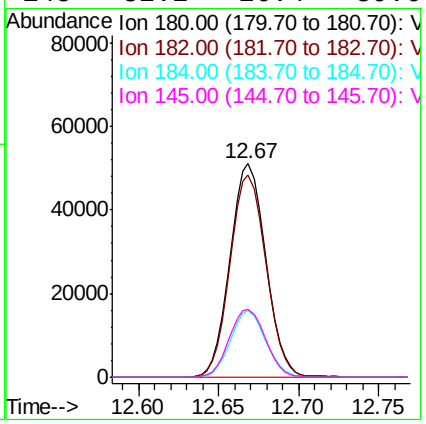


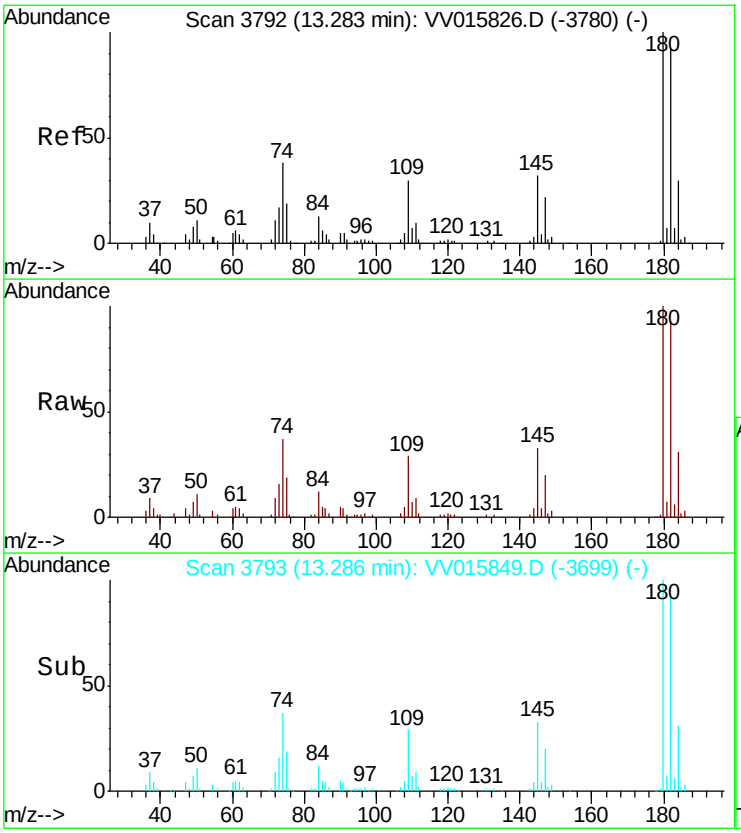
#67
1,3,5-Trichlorobenzene
Concen: 5.201 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 77626

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.2	117.4
184	30.8	25.0	37.4
145	32.2	26.4	39.6

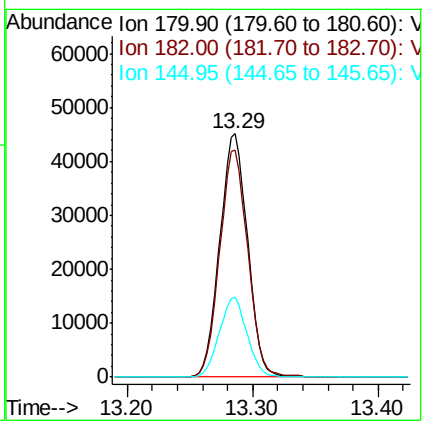


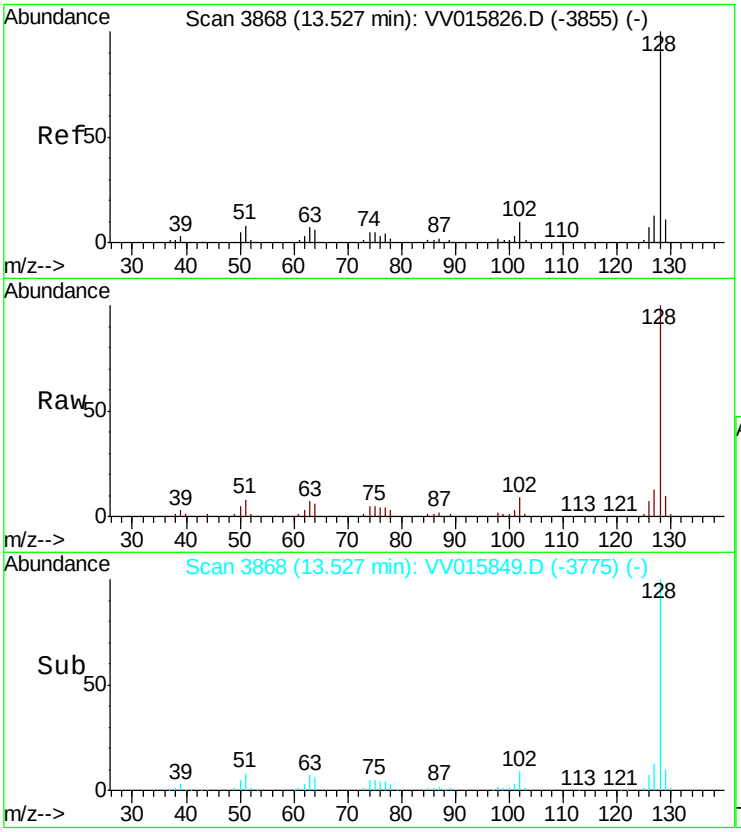


#68
1,2,4-trichlorobenzene
Concen: 5.056 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:180 Resp: 69453

Ion	Ratio	Lower	Upper
180	100		
182	93.6	74.8	112.2
145	32.6	25.9	38.9



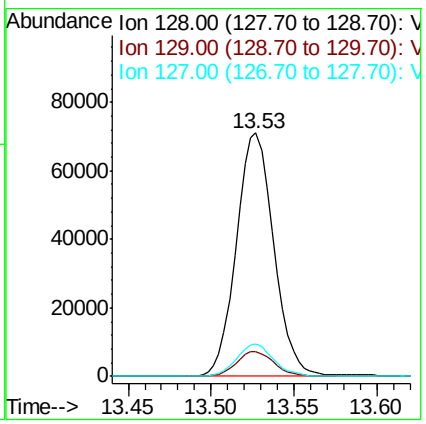


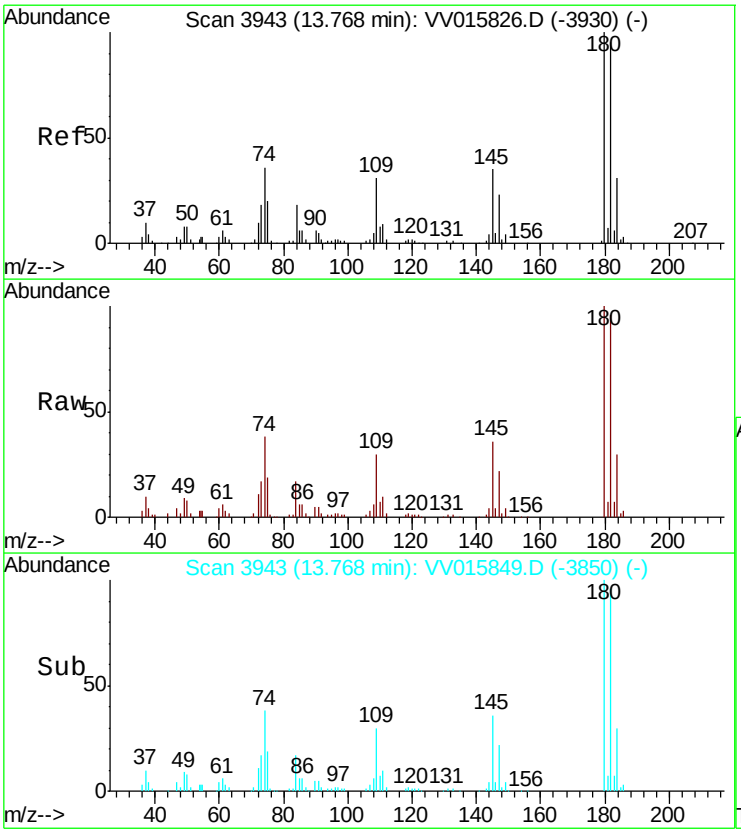
#69
Naphthalene
Concen: 4.532 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 111406

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.4	12.6
127	12.9	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 5.062 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV015849.D
Acq: 30 Apr 2020 21:15

Tgt Ion:180 Resp: 61362

Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.8	112.2
145	35.8	28.4	42.6