Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015717.D
Acq On : 27 Apr 2020 10:01
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 28 01:42:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 27 12:55:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	136231	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	131848	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	68458	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30514	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.57	69	32395	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.12	63	76240	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.80%			
20) 2-Butanone-d5	3.94	46	123852	54.18	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.36%			
24) Chloroform-d	4.37	84	87089	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.05	65	47316	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.07	84	156879	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.09	67	50766	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.33	98	147521	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.64	79	19464	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	8.11	63	95484	50.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.70%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	39042	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	55772	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	65939	5.651	ug/L	99
3) Chloromethane	1.25	50	58028	5.748	ug/L	98
5) Vinyl chloride	1.32	62	60817	5.641	ug/L	100
6) Bromomethane	1.53	94	25663	5.544	ug/L	97
8) Chloroethane	1.59	64	38691	5.464	ug/L	99
9) Trichlorofluoromethane	1.76	101	88342	5.839	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	49863	5.825	ug/L	97
12) 1,1-Dichloroethene	2.13	96	45246	5.707	ug/L	95
13) Acetone	2.22	43	96551	60.826	ug/L	68
14) Carbon disulfide	2.30	76	126261	5.633	ug/L	100
15) Methyl Acetate	2.46	43	21469	5.687	ug/L	97
16) Methylene chloride	2.52	84	53191	5.434	ug/L	98
17) Methyl tert-butyl Ether	2.79	73	124324	5.586	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	50785	5.720	ug/L	99
19) 1,1-Dichloroethane	3.21	63	100483	5.764	ug/L	100
21) 2-Butanone	4.02	43	140749	57.486	ug/L	97
22) cis-1,2-Dichloroethene	3.93	96	53963	5.497	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015717.D
Acq On : 27 Apr 2020 10:01
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 28 01:42:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 27 12:55:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.27	128	22889	5.709	ug/L		99
25) Chloroform	4.40	83	106663	5.764	ug/L		97
27) 1,2-Dichloroethane	5.15	62	68288	5.617	ug/L		100
29) 1,1,1-Trichloroethane	4.63	97	96258	5.757	ug/L		99
30) Cyclohexane	4.70	56	85934	5.379	ug/L		100
31) Carbon tetrachloride	4.85	117	80368	5.804	ug/L		98
33) Benzene	5.12	78	211050	5.603	ug/L		100
34) Trichloroethene	5.93	95	57177	5.496	ug/L		98
35) Methylcyclohexane	6.15	83	85154	5.333	ug/L		98
37) 1,2-Dichloropropane	6.20	63	53907	5.630	ug/L		99
38) Bromodichloromethane	6.53	83	69733	5.735	ug/L	#	98
39) cis-1,3-Dichloropropene	7.05	75	73368	5.497	ug/L		100
40) 4-Methyl-2-pentanone	7.25	43	345891	55.661	ug/L		99
42) Toluene	7.41	91	226478	5.627	ug/L		99
44) trans-1,3-Dichloropropene	7.67	75	62225	5.548	ug/L		100
45) 1,1,2-Trichloroethane	7.86	97	37132	5.690	ug/L		99
47) Tetrachloroethene	8.00	164	41492	5.539	ug/L		96
48) 2-Hexanone	8.16	43	251241	56.694	ug/L		100
49) Dibromochloromethane	8.27	129	40452	5.989	ug/L		100
50) 1,2-Dibromoethane	8.37	107	34238	5.673	ug/L		93
51) Chlorobenzene	8.90	112	144626	5.485	ug/L		99
52) Ethylbenzene	9.03	91	259626	5.574	ug/L		99
53) m,p-xylene	9.16	106	96784	5.673	ug/L		100
54) o-xylene	9.56	106	91947	5.570	ug/L		99
55) Styrene	9.58	104	158434	5.656	ug/L		97
56) Isopropylbenzene	9.95	105	259172	5.596	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.26	83	43377	5.692	ug/L		98
59) 1,2,3-Trichloropropane	10.30	75	33384	5.461	ug/L		99
61) Bromoform	9.75	173	17543	6.208	ug/L		98
62) 1,3-Dichlorobenzene	11.20	146	118902	5.488	ug/L		99
63) 1,4-Dichlorobenzene	11.30	146	118304	5.414	ug/L		98
65) 1,2-Dichlorobenzene	11.67	146	108120	5.517	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.45	75	7531	5.899	ug/L		95
67) 1,3,5-Trichlorobenzene	12.67	180	87120	5.441	ug/L		98
68) 1,2,4-trichlorobenzene	13.28	180	74765	5.074	ug/L		99
69) Naphthalene	13.53	128	123590	4.686	ug/L		99
70) 1,2,3-Trichlorobenzene	13.77	180	66401	5.105	ug/L		99

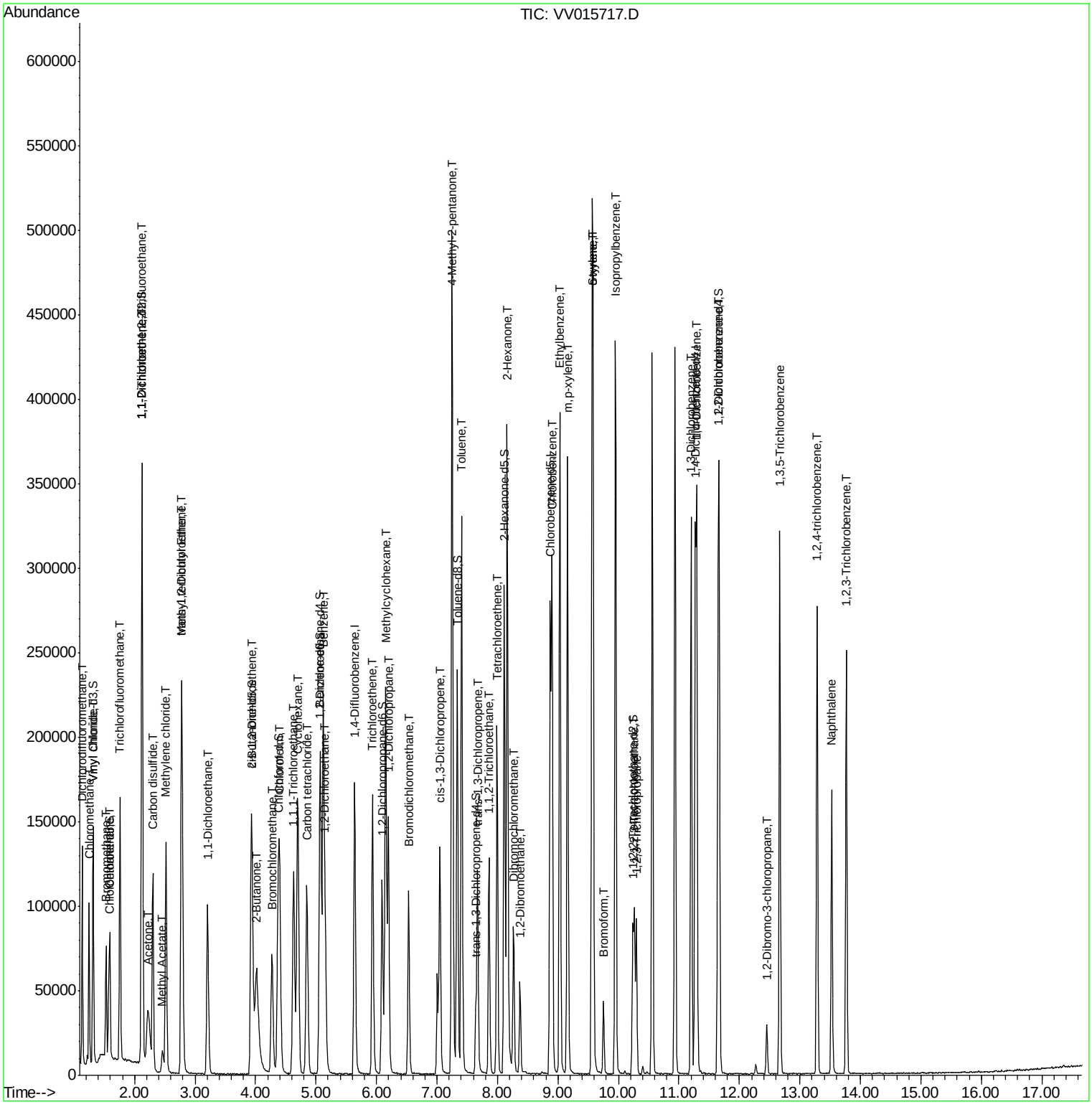
(#) = qualifier out of range (m) = manual integration (+) = signals summed

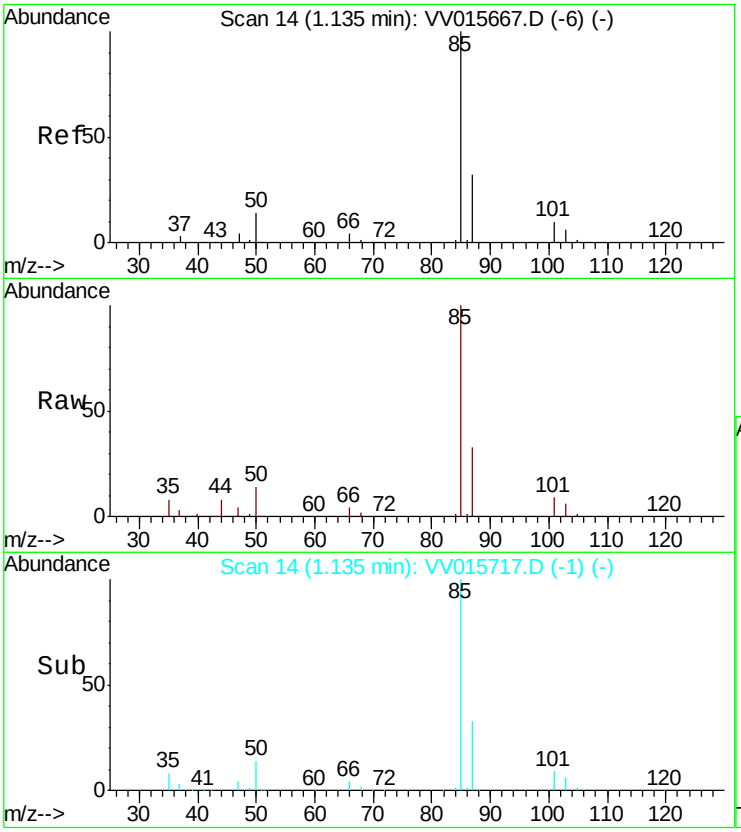
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015717.D
Acq On : 27 Apr 2020 10:01
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 28 01:42:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 27 12:55:49 2020
Response via : Initial Calibration



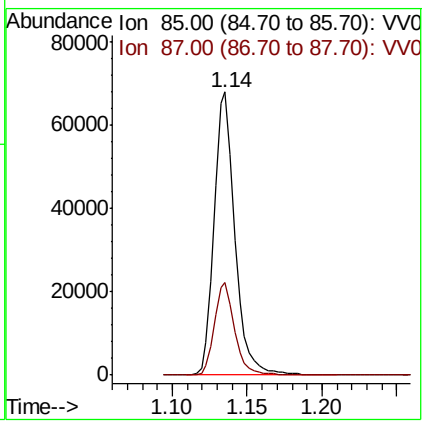


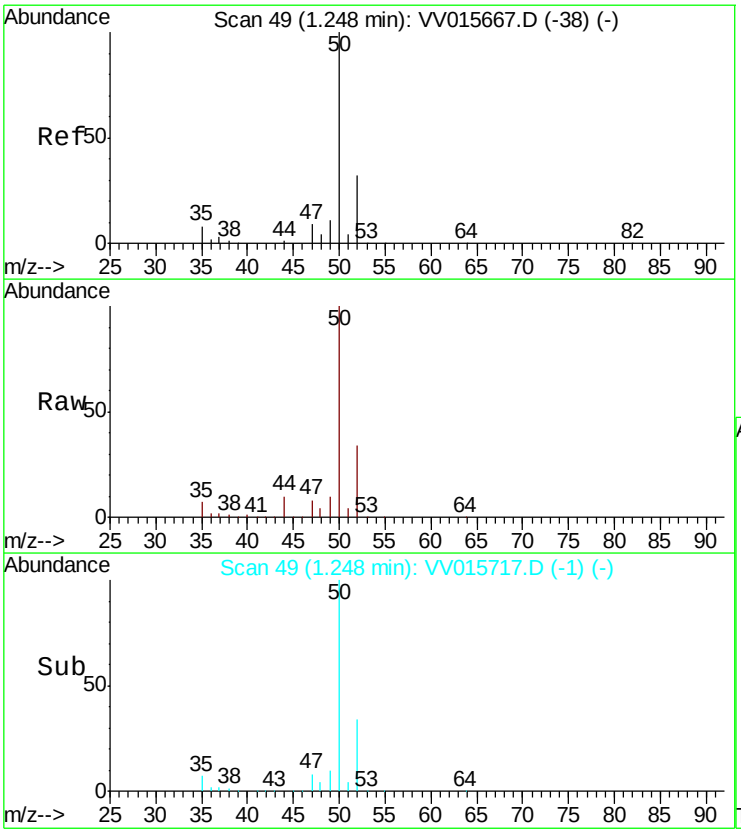
#2
Dichlorodifluoromethane
Concen: 5.651 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 65939

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.1	39.1

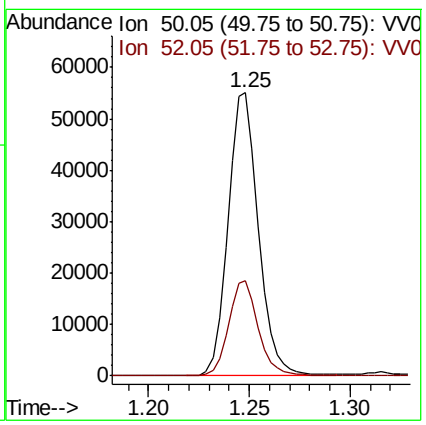


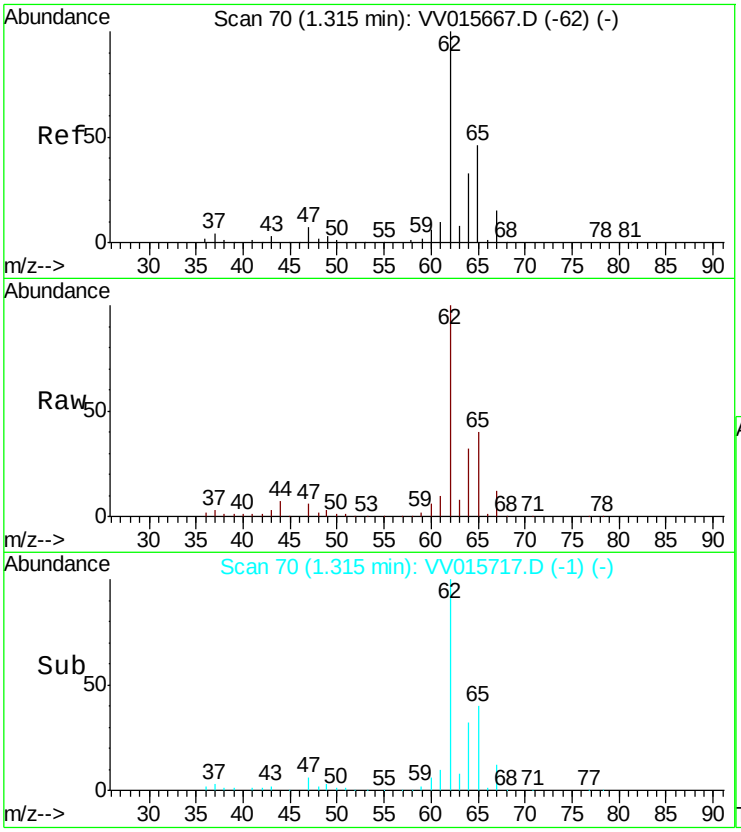


#3
Chloromethane
Concen: 5.748 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 50 Resp: 58028

Ion	Ratio	Lower	Upper
50	100		
52	33.6	22.9	42.5



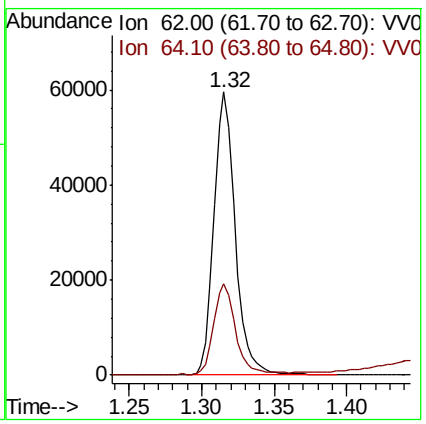


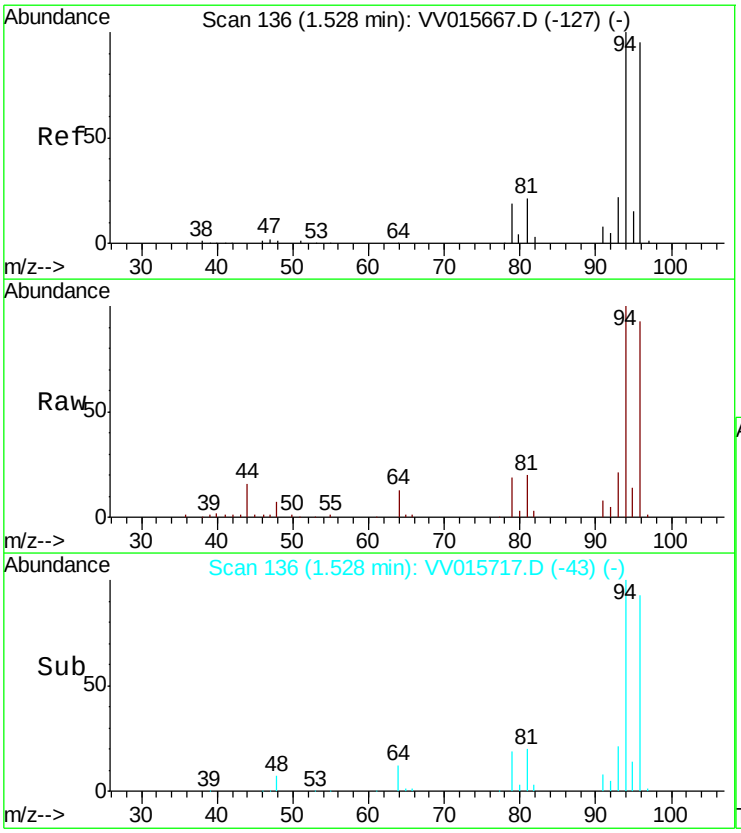
#5
Vinyl chloride
Concen: 5.641 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 60817

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.7	42.1

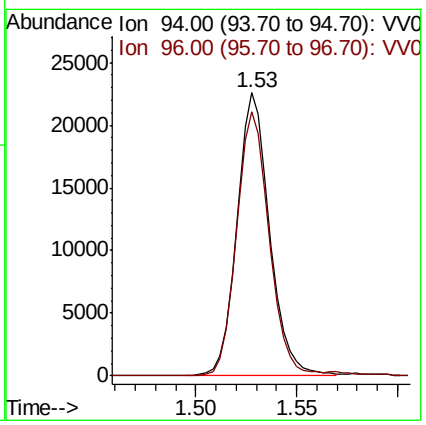


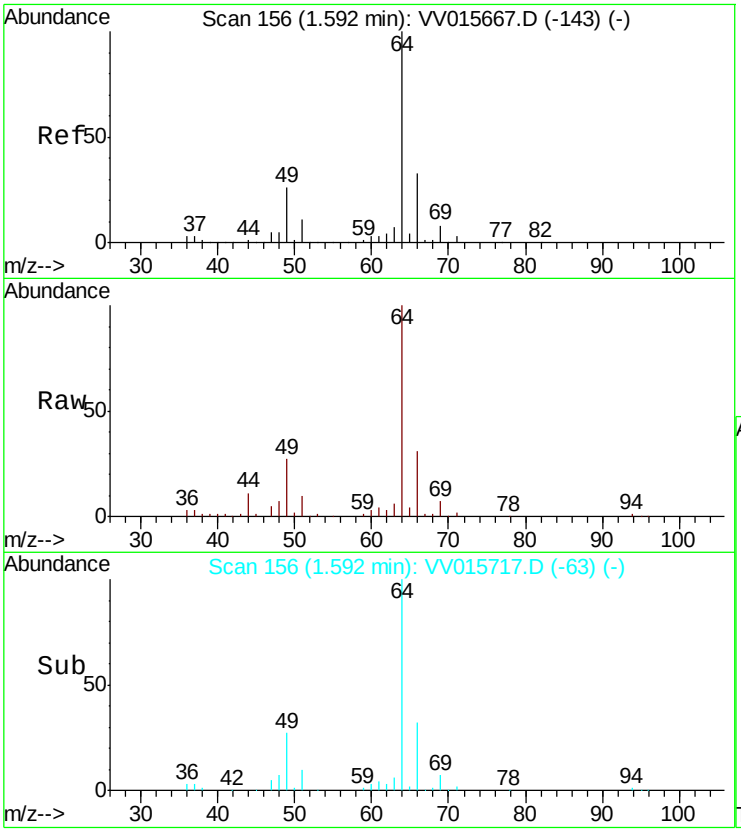


#6
Bromomethane
Concen: 5.544 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 94 Resp: 25663

Ion	Ratio	Lower	Upper
94	100		
96	93.3	67.3	125.1



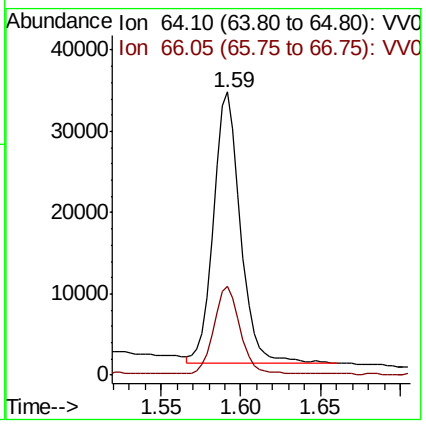


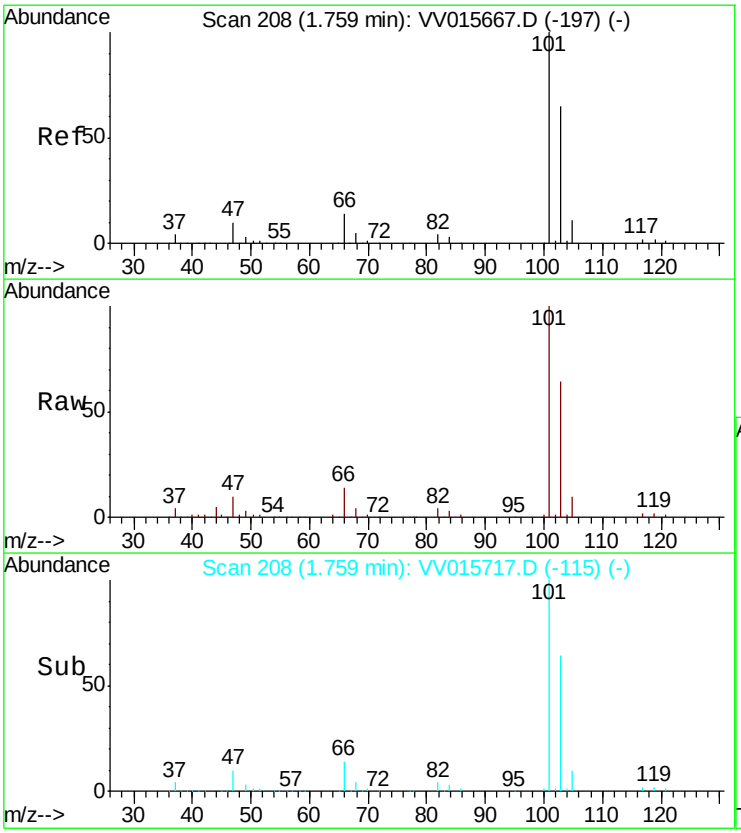
#8
Chloroethane
Concen: 5.464 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 38691

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.3	41.5

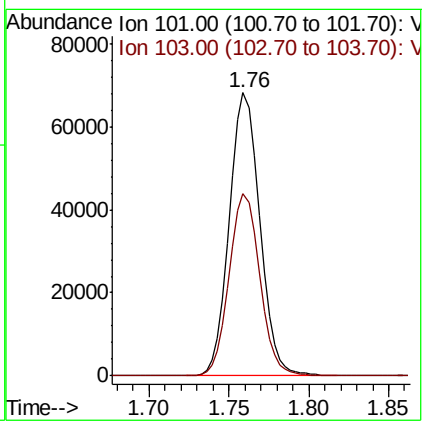


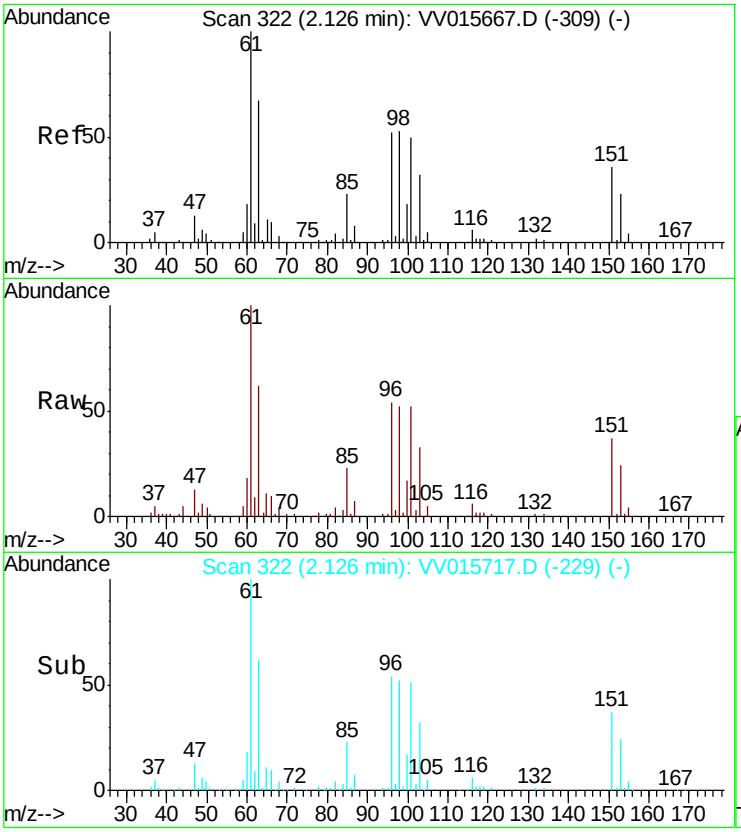


#9
Trichlorofluoromethane
Concen: 5.839 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion:101 Resp: 88342

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.3	78.5



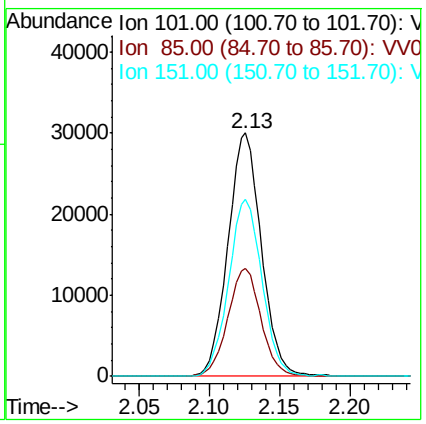


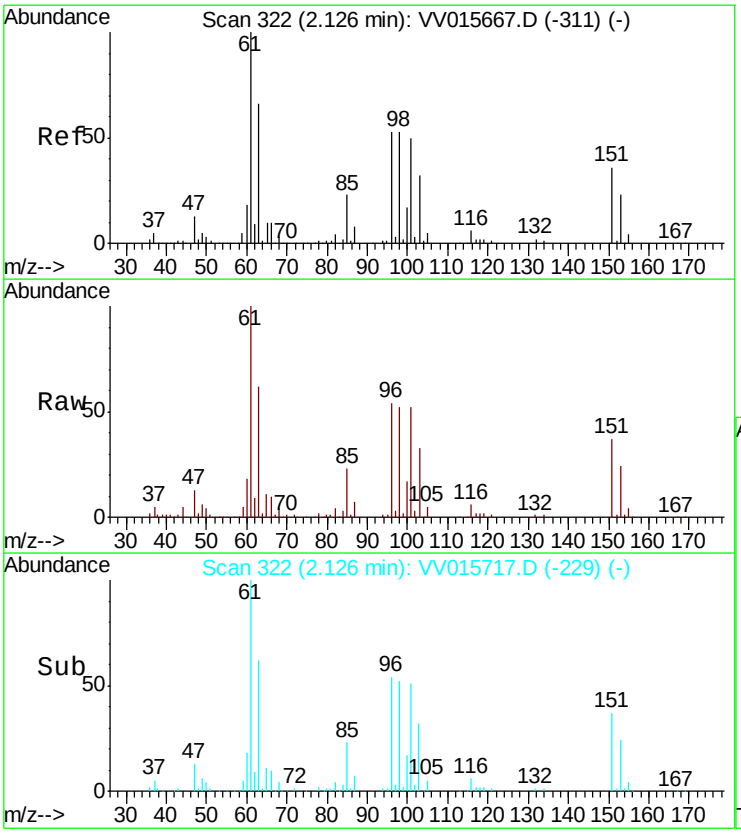
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.825 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 49863

Ion	Ratio	Lower	Upper
101	100		
85	44.0	36.1	54.1
151	72.6	55.2	82.8

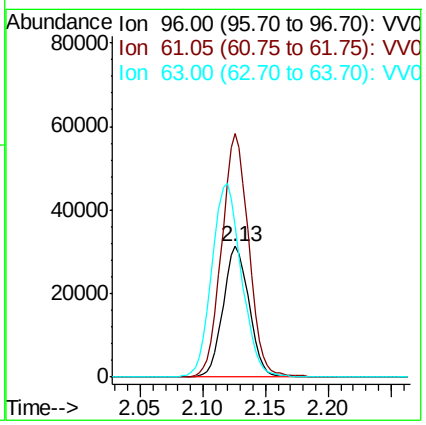


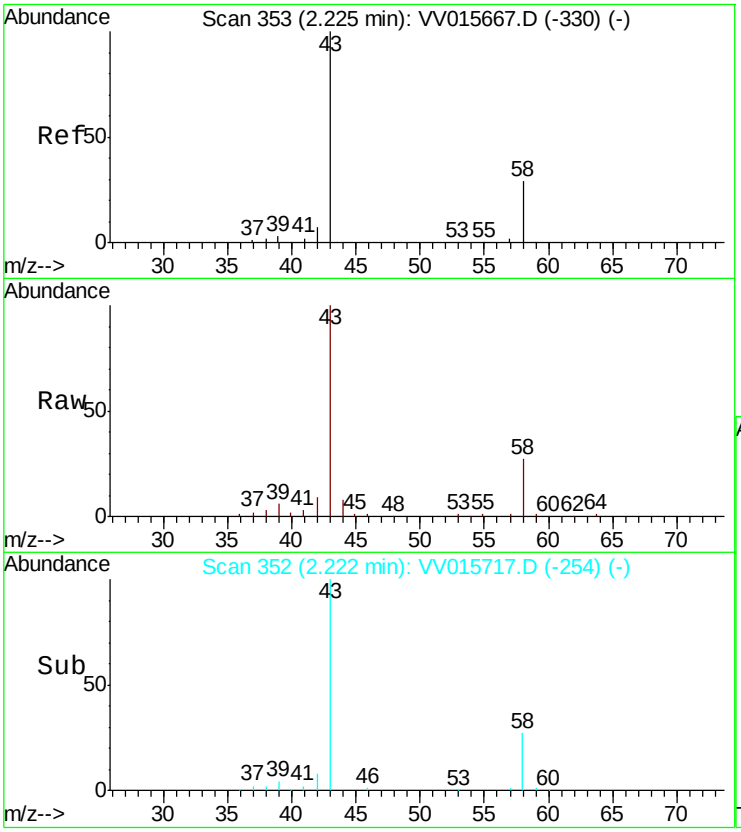


#12
1,1-Dichloroethene
Concen: 5.707 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 96 Resp: 45246

Ion	Ratio	Lower	Upper
96	100		
61	186.3	130.1	241.7
63	116.1	91.4	169.8



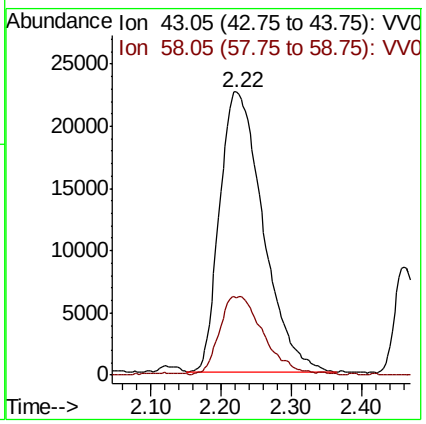


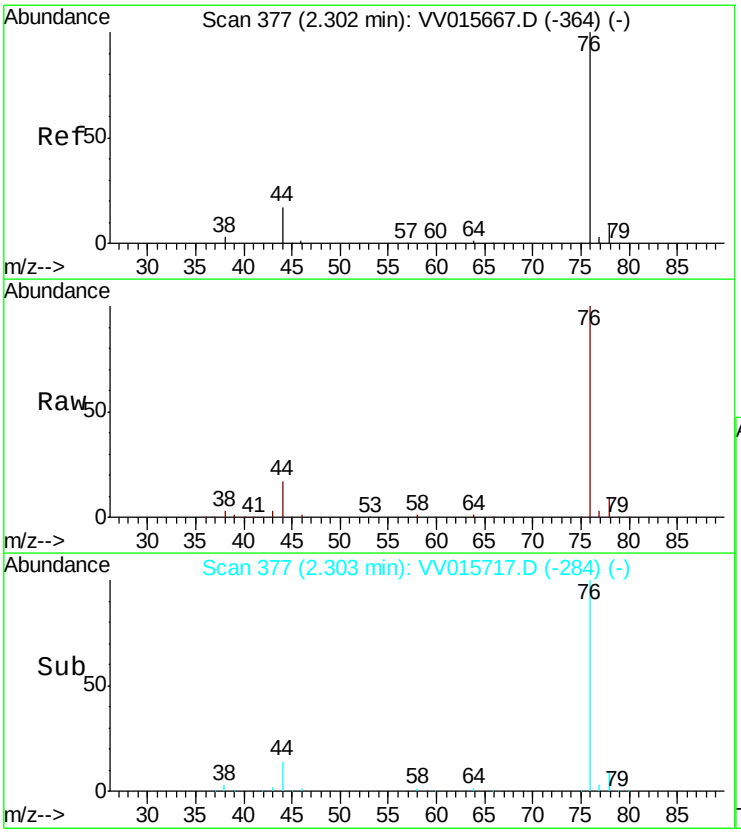
#13
Acetone
Concen: 60.826 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.02 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 96551

Ion	Ratio	Lower	Upper
43	100		
58	11.6	0.0	57.6

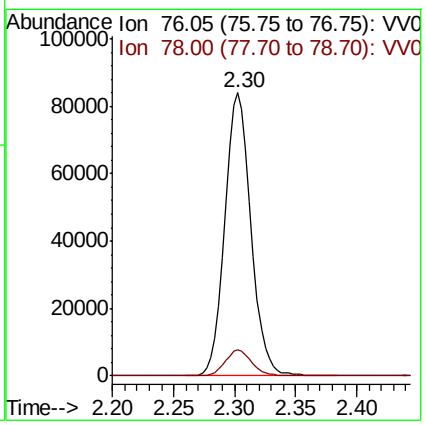


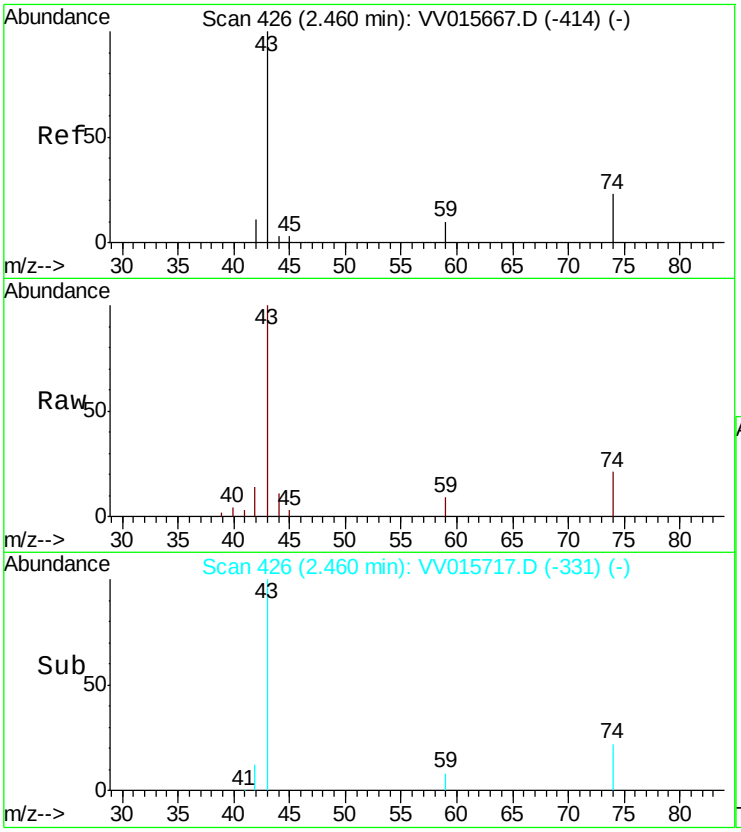


#14
Carbon disulfide
Concen: 5.633 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 76 Resp: 126261

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



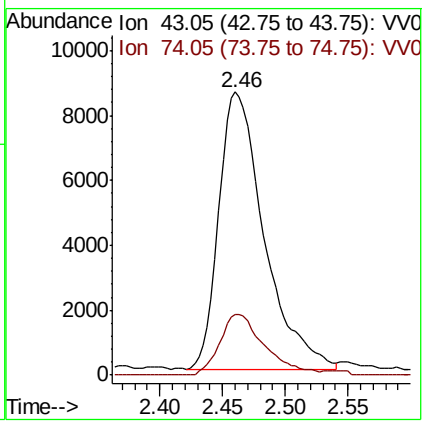


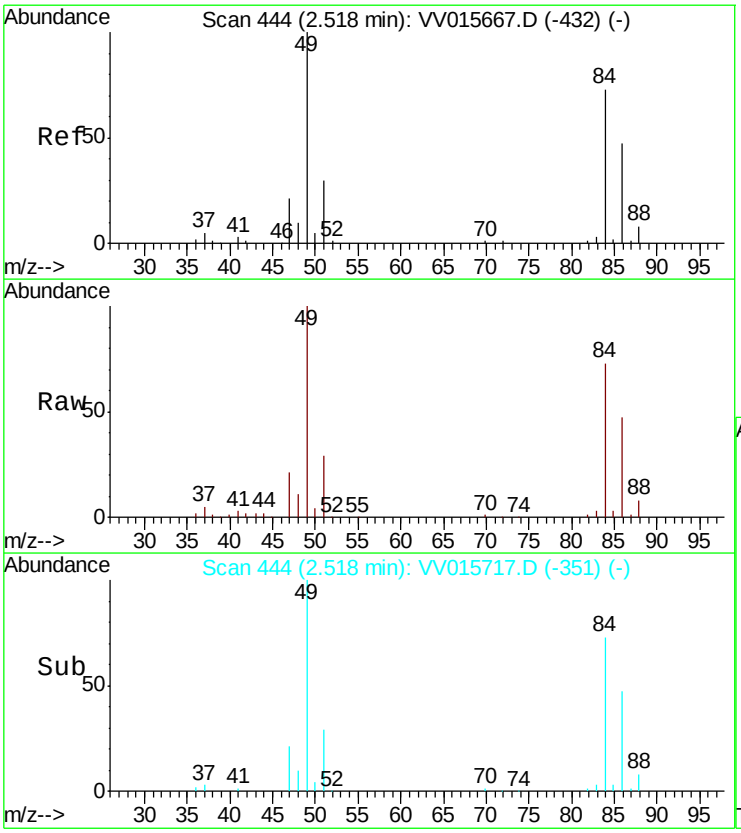
#15
Methyl Acetate
Concen: 5.687 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.01 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 21469

Ion	Ratio	Lower	Upper
43	100		
74	21.7	16.3	24.5

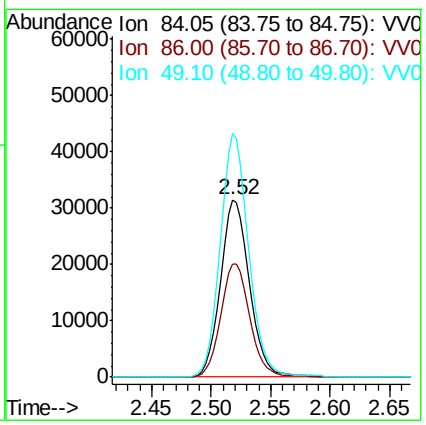


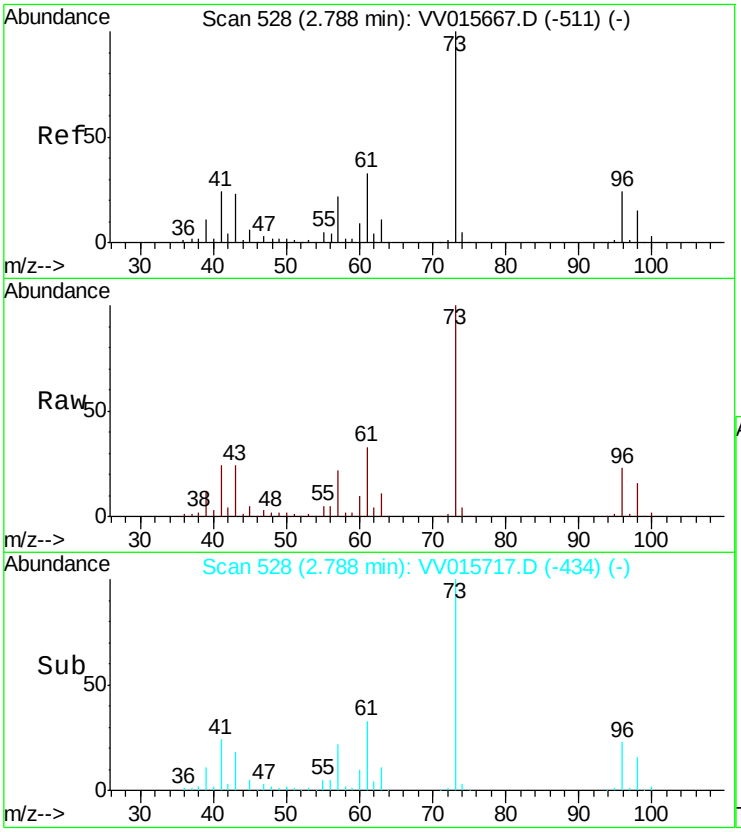


#16
Methylene chloride
Concen: 5.434 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 84 Resp: 53191

Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.1	83.7
49	137.4	94.4	175.4



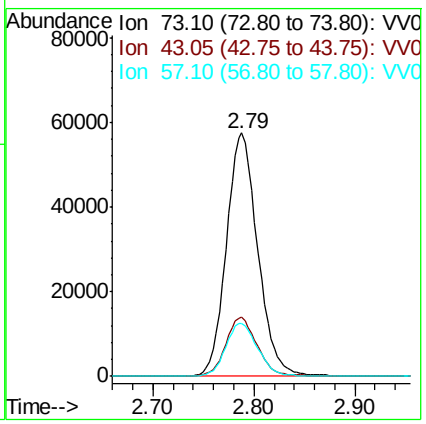


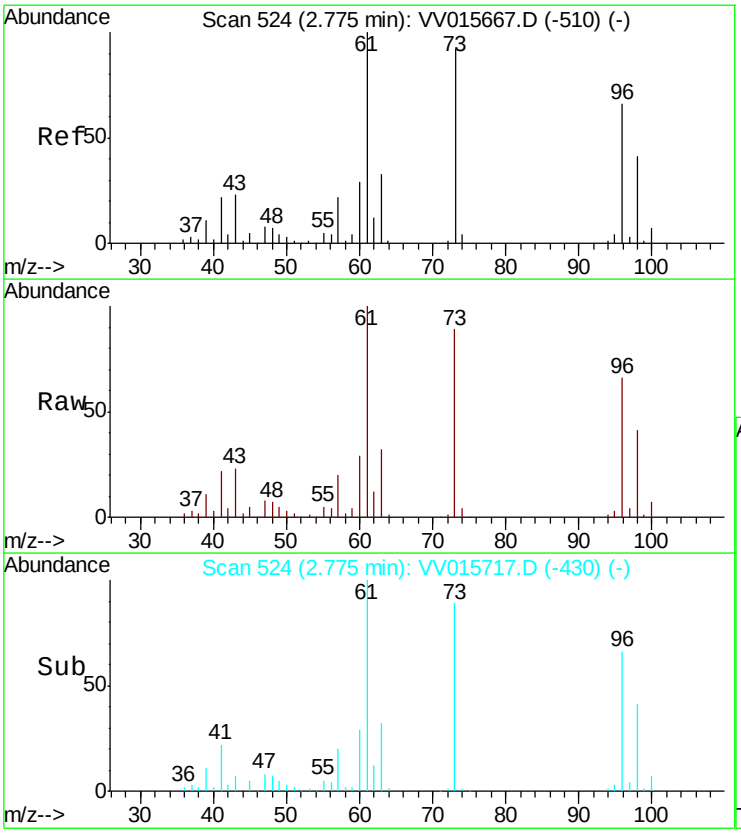
#17
Methyl tert-butyl Ether
Concen: 5.586 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 124324

Ion	Ratio	Lower	Upper
73	100		
43	24.5	20.1	30.1
57	22.2	17.8	26.8

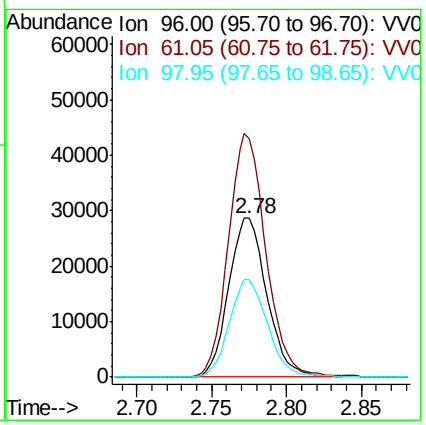


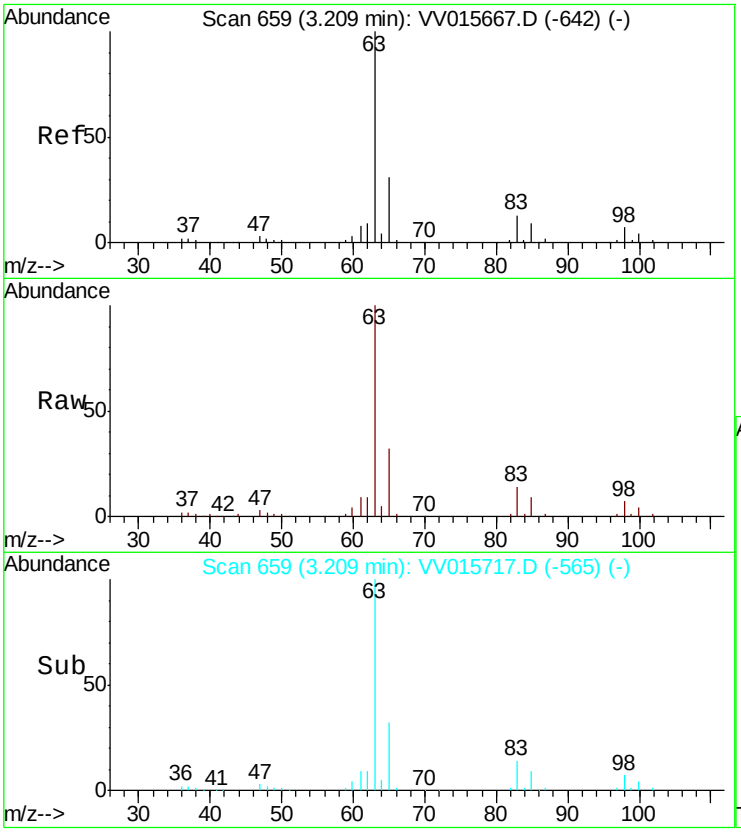


#18
trans-1,2-Dichloroethene
Concen: 5.720 ug/L
RT: 2.78 min Scan# 524
Delta R.T. 0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 96 Resp: 50785

Ion	Ratio	Lower	Upper
96	100		
61	150.5	105.5	195.9
98	61.5	44.2	82.0



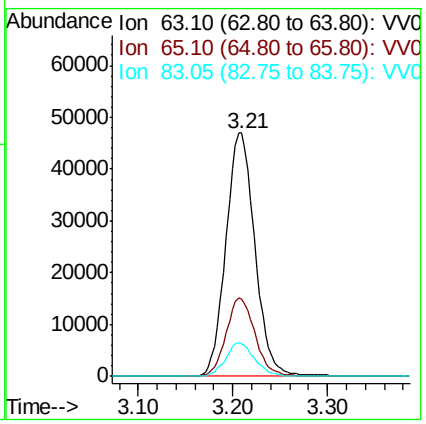


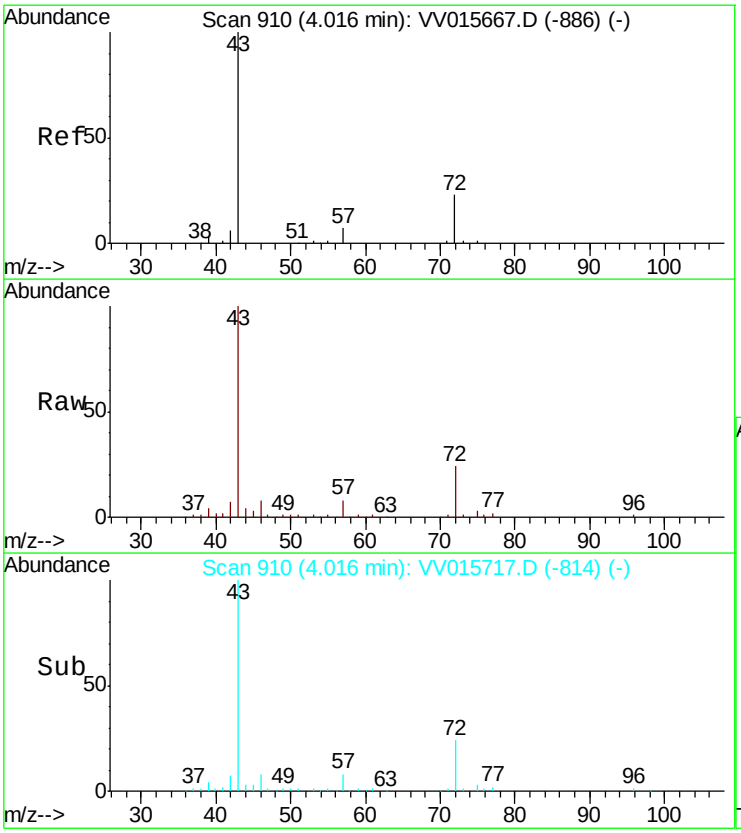
#19
1,1-Dichloroethane
Concen: 5.764 ug/L
RT: 3.21 min Scan# 659
Delta R.T. 0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 100483

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.3	41.3
83	13.6	9.3	17.3

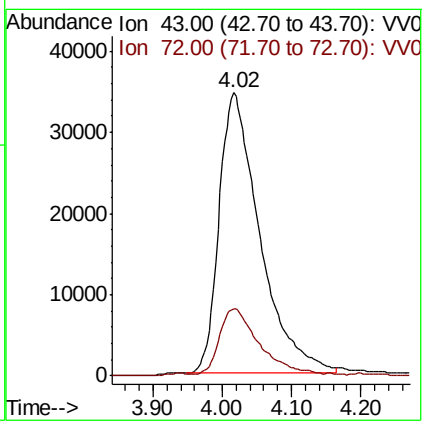


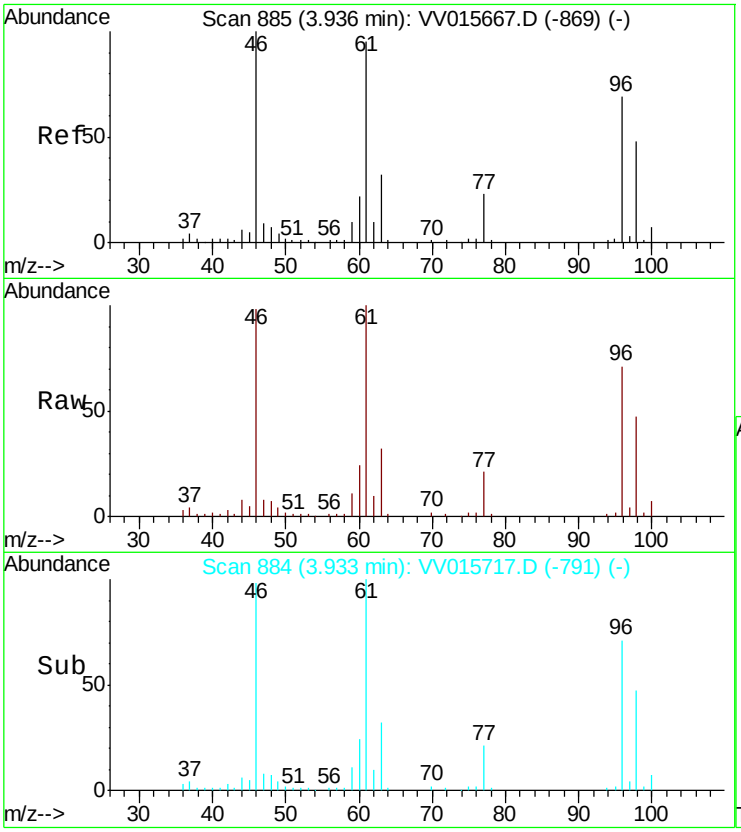


#21
2-Butanone
Concen: 57.486 ug/L
RT: 4.02 min Scan# 910
Delta R.T. 0.01 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 43 Resp: 140749

Ion	Ratio	Lower	Upper
43	100		
72	23.3	12.3	36.9



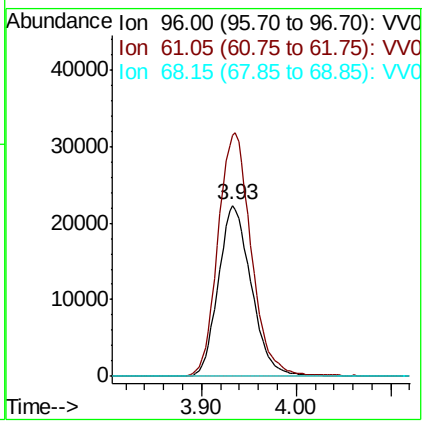


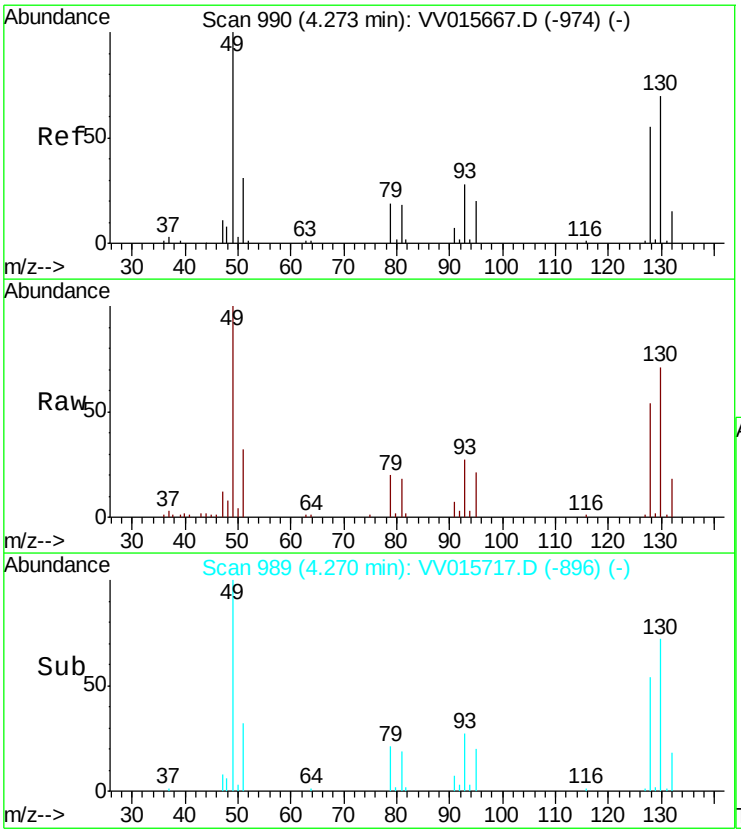
#22
cis-1,2-Dichloroethene
Concen: 5.497 ug/L
RT: 3.93 min Scan# 884
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 53963

Ion	Ratio	Lower	Upper
96	100		
61	140.6	96.4	179.0
68	0.0	0.0	0.0

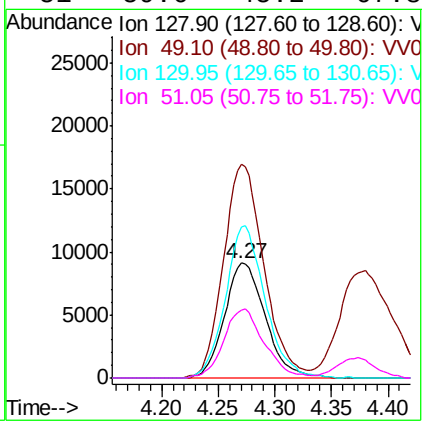


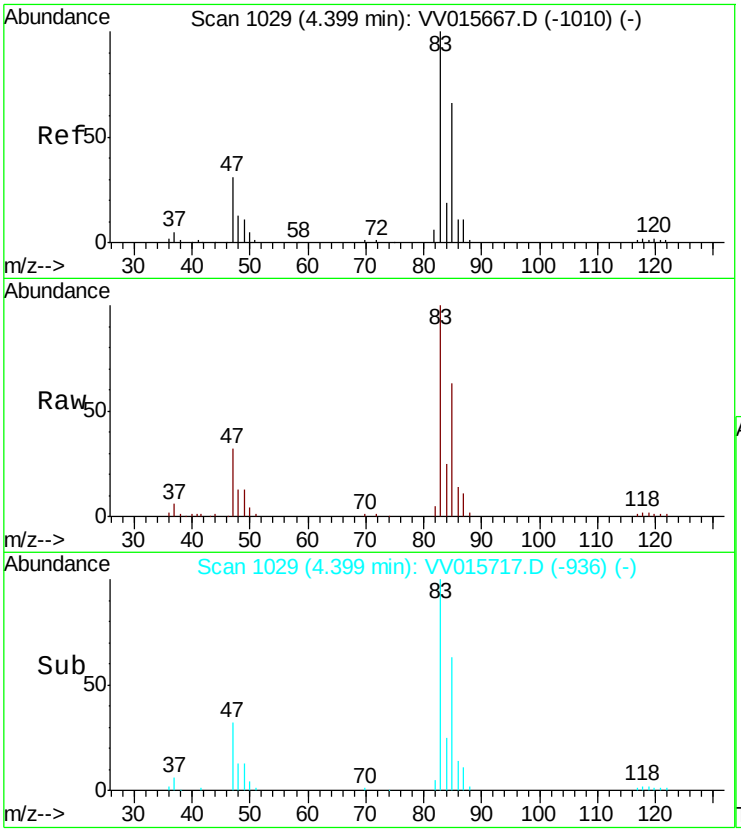


#23
Bromochloromethane
Concen: 5.709 ug/L
RT: 4.27 min Scan# 989
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion:128 Resp: 22889

Ion	Ratio	Lower	Upper
128	100		
49	186.3	130.8	242.8
130	132.2	91.1	169.3
51	59.6	45.2	67.8



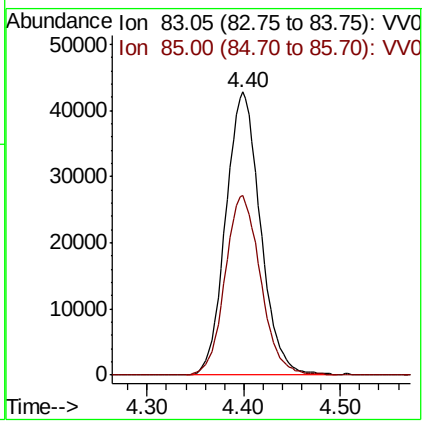


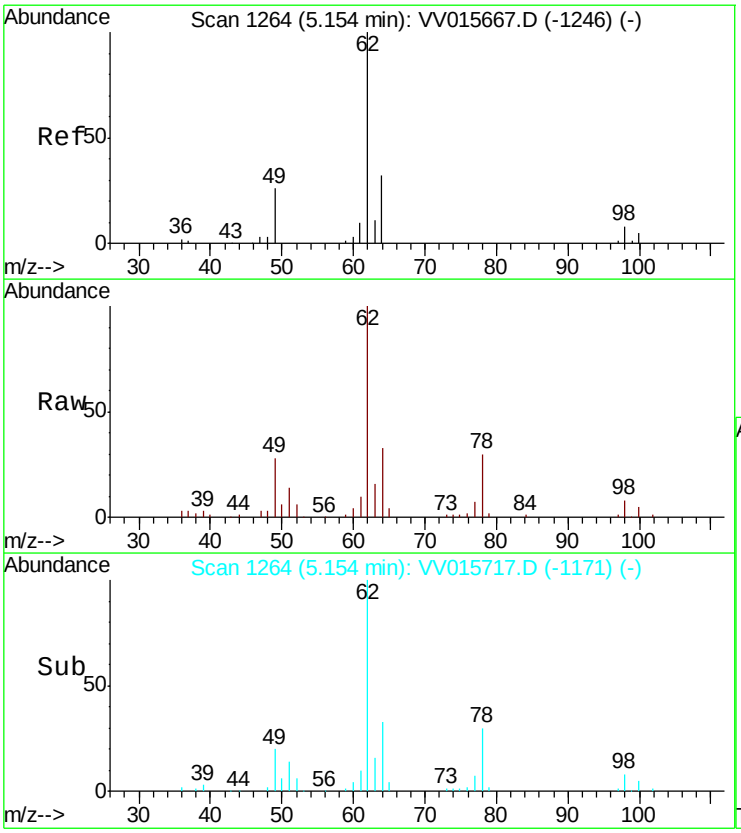
#25
Chloroform
Concen: 5.764 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 106663

Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.1	85.5

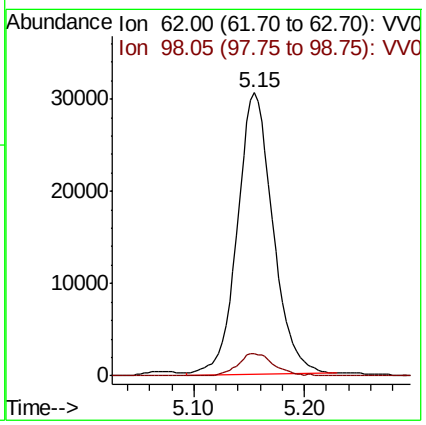


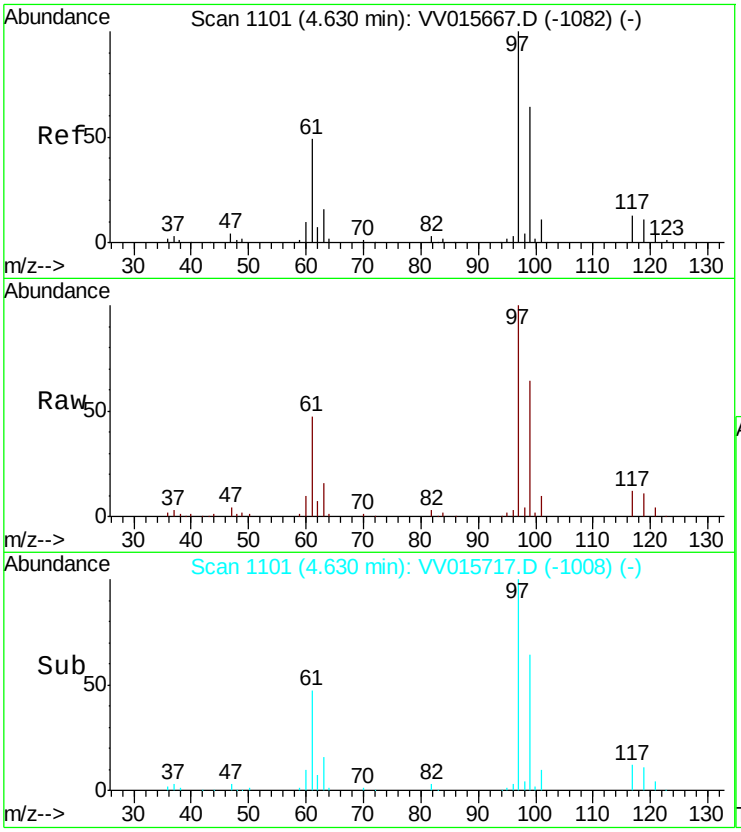


#27
1,2-Dichloroethane
Concen: 5.617 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 62 Resp: 68288

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.3	9.5



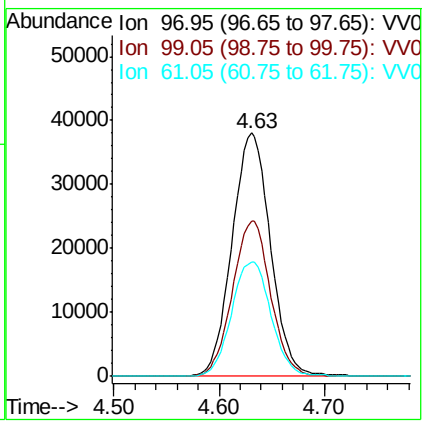


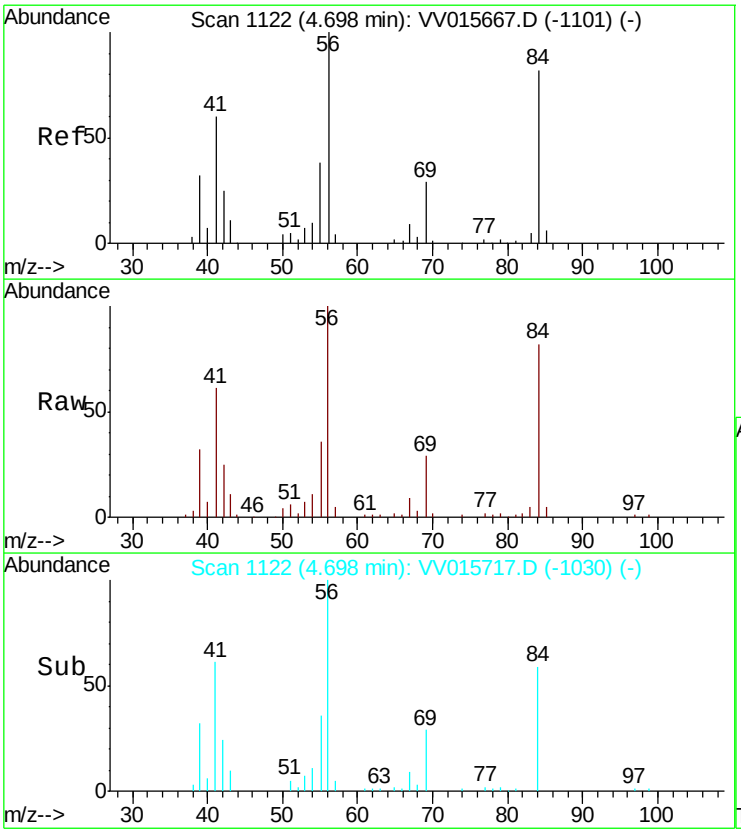
#29
1,1,1-Trichloroethane
Concen: 5.757 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 96258

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.6	77.4
61	48.6	38.6	57.8

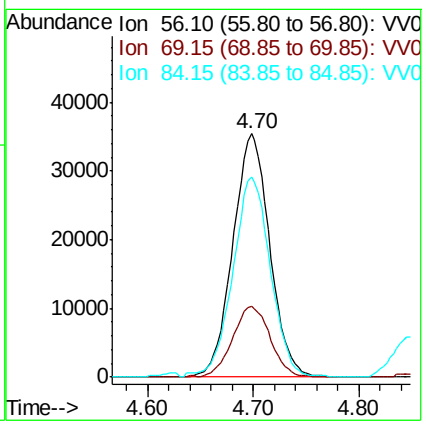


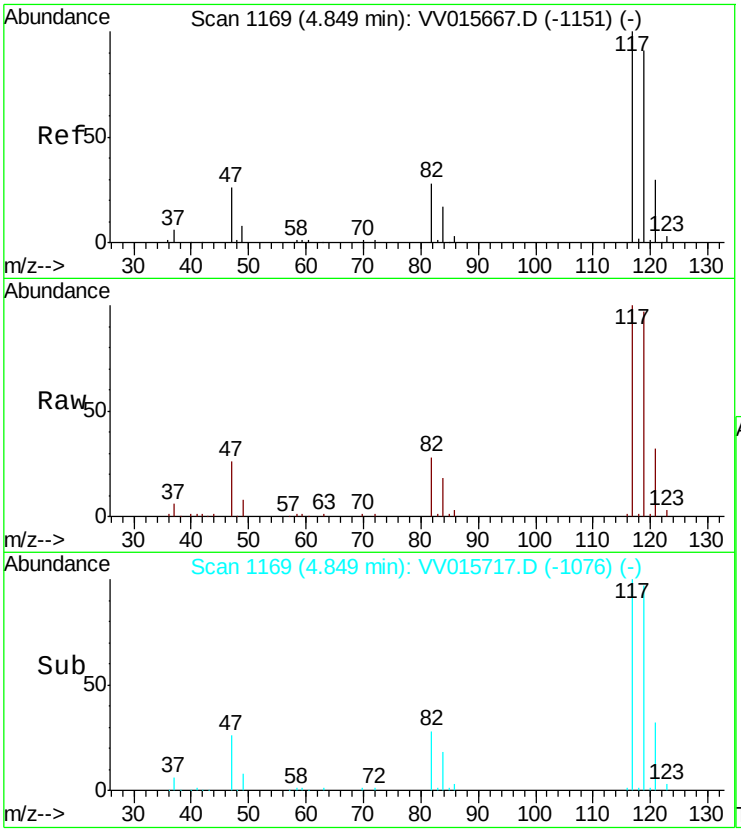


#30
Cyclohexane
Concen: 5.379 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 56 Resp: 85934

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.9	35.9
84	84.1	66.9	100.3



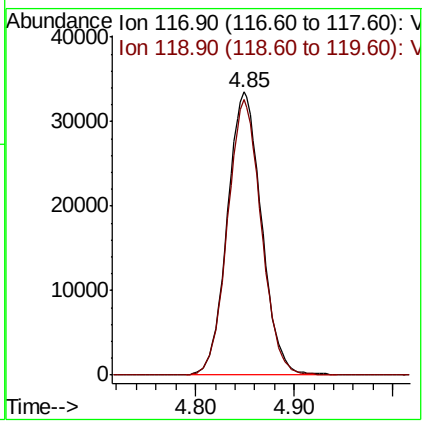


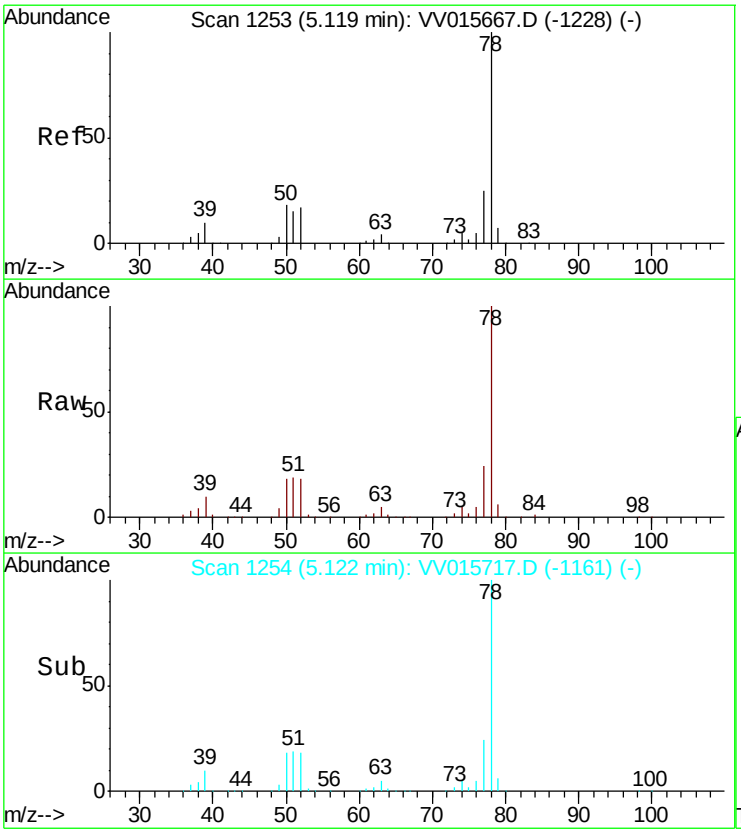
#31
Carbon tetrachloride
Concen: 5.804 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 80368

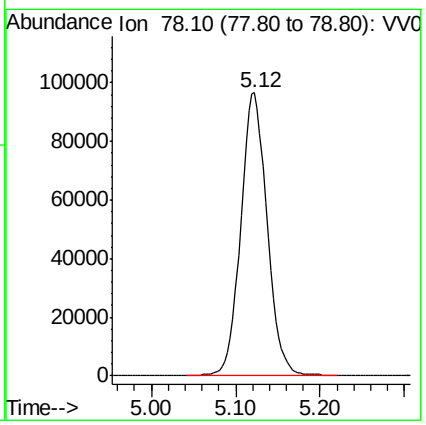
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.6	113.4

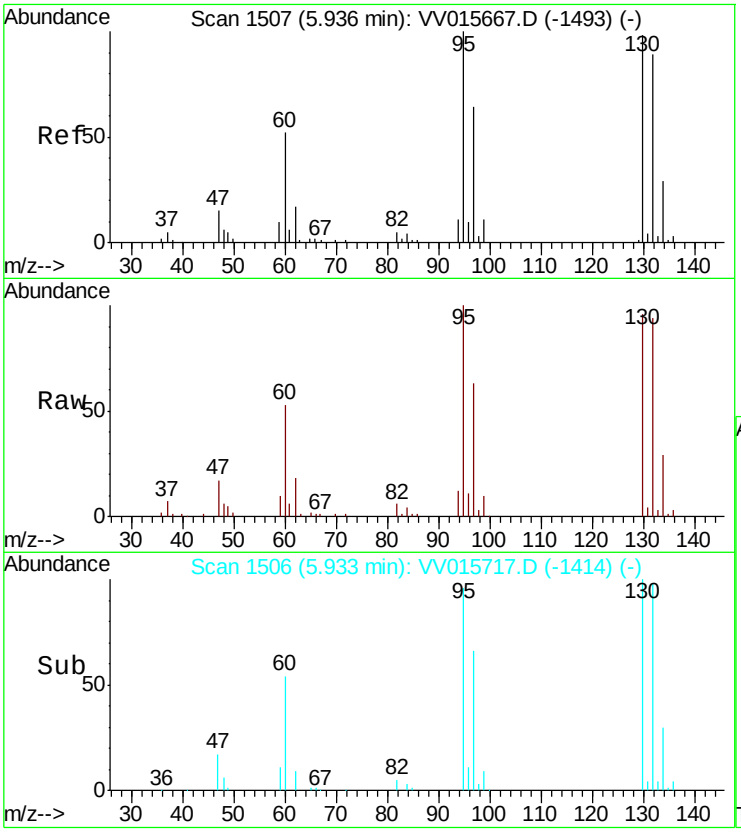




#33
Benzene
Concen: 5.603 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 78 Resp: 211050



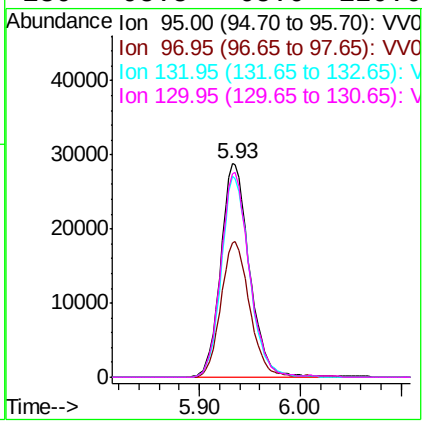


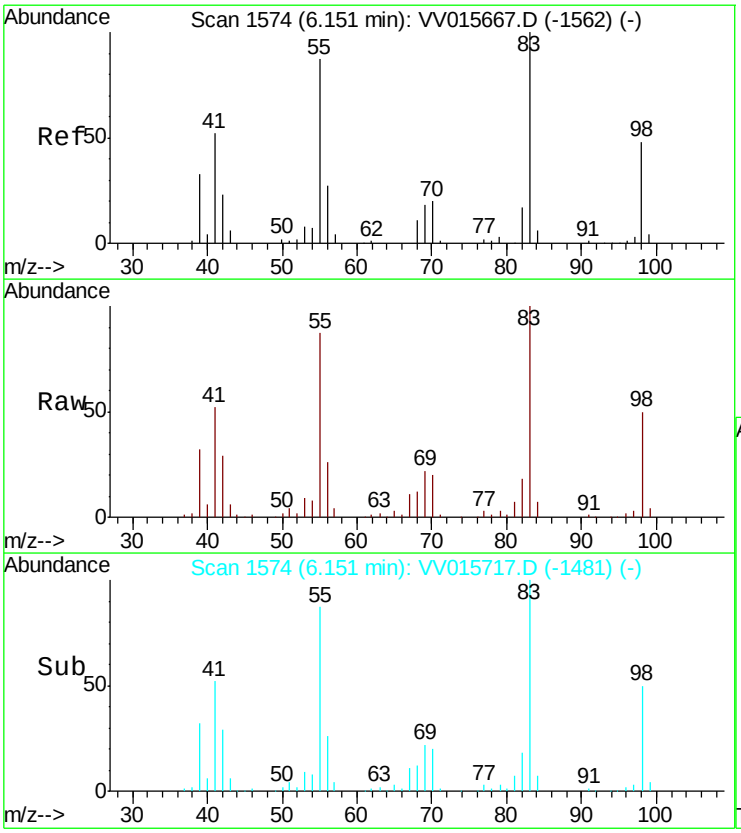
#34
Trichloroethene
Concen: 5.496 ug/L
RT: 5.93 min Scan# 1506
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 57177

Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.7	82.9
132	93.9	65.2	121.0
130	95.5	65.0	120.6

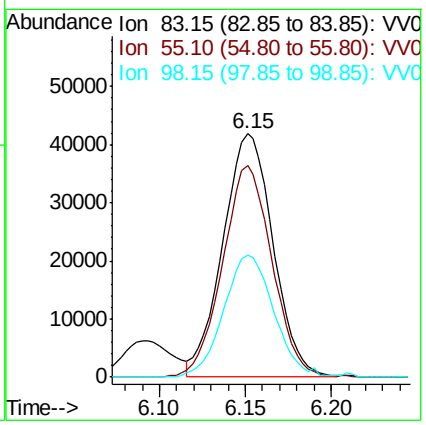


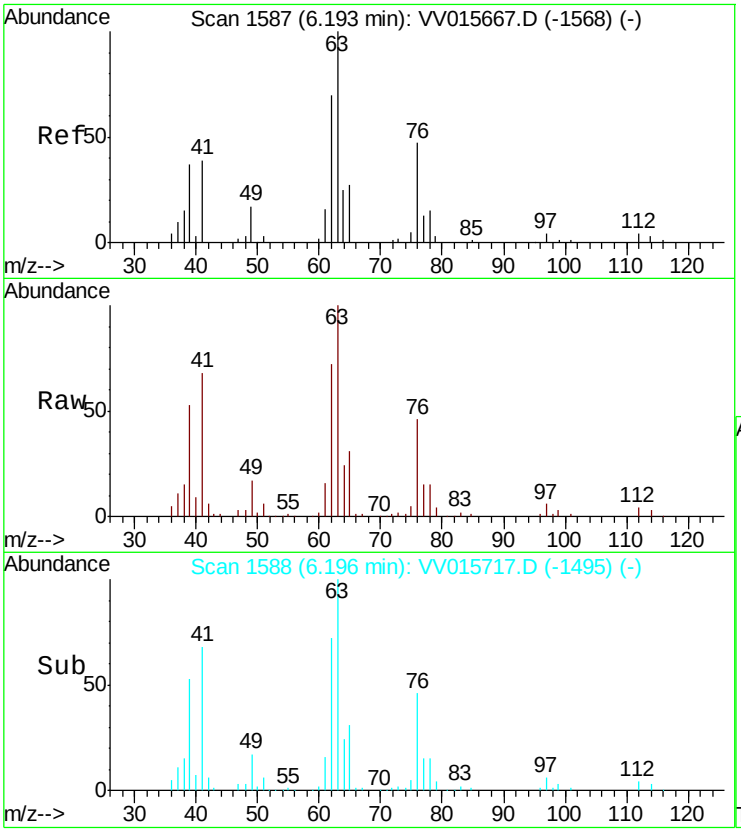


#35
Methylcyclohexane
Concen: 5.333 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 83 Resp: 85154

Ion	Ratio	Lower	Upper
83	100		
55	85.7	66.6	99.8
98	50.0	39.5	59.3



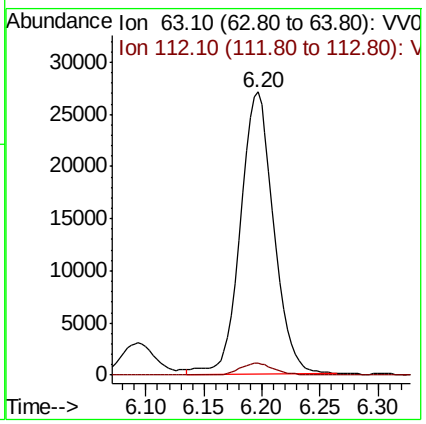


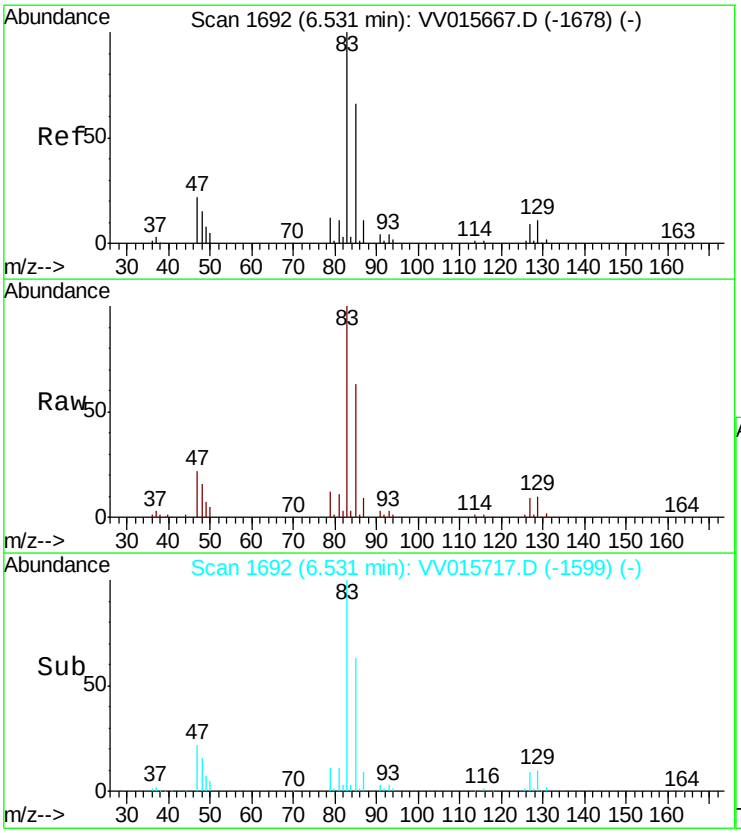
#37
1,2-Dichloropropane
Concen: 5.630 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 53907

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.6	5.4

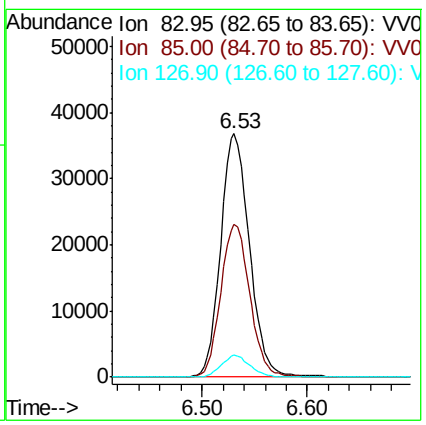


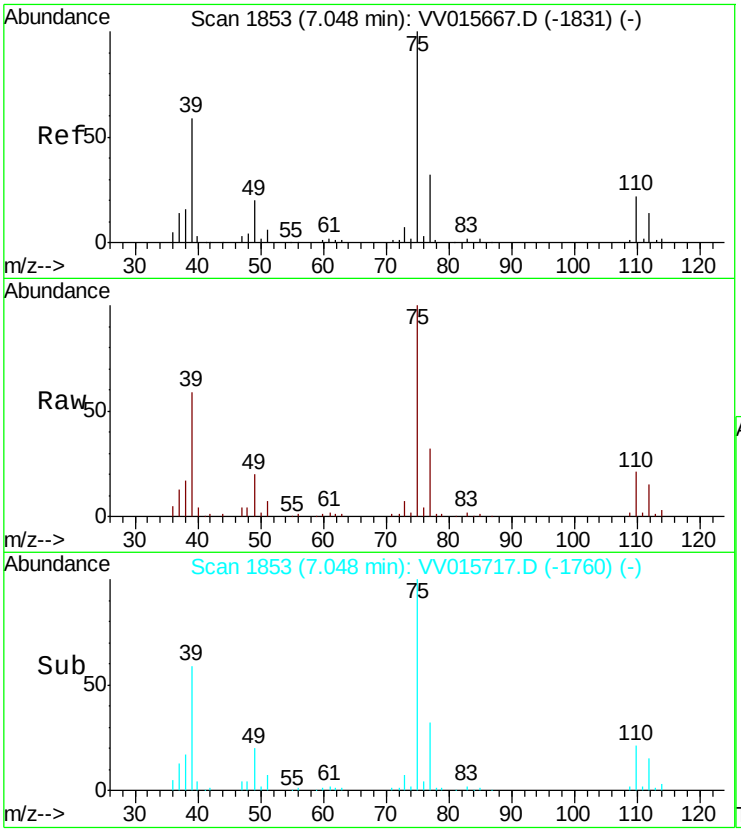


#38
Bromodichloromethane
Concen: 5.735 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 83 Resp: 69733

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.7	83.1
127	9.0	5.8	8.6#



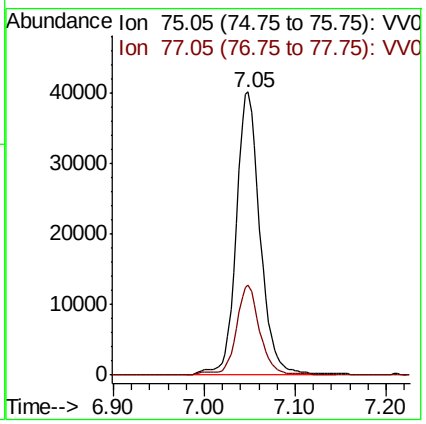


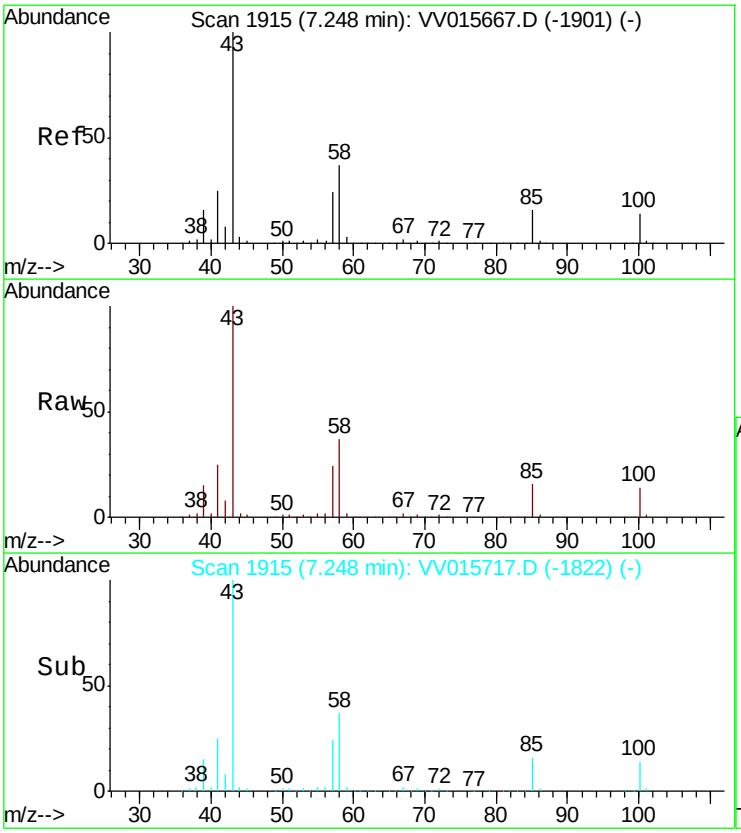
#39
cis-1,3-Dichloropropene
Concen: 5.497 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 73368

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.3	41.5

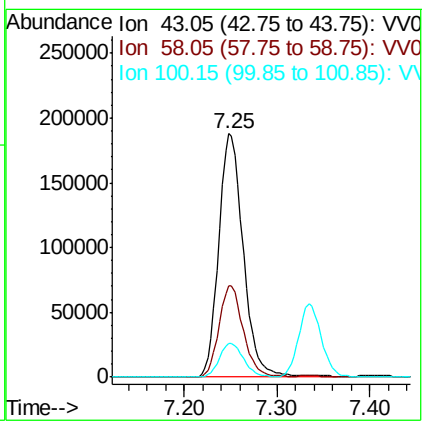


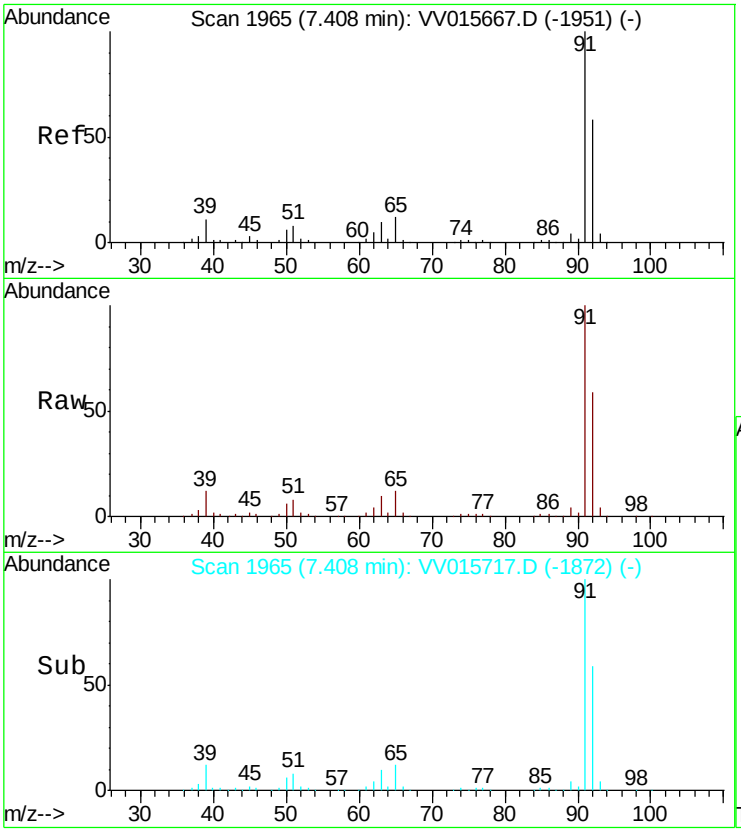


#40
4-Methyl-2-pentanone
Concen: 55.661 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 43 Resp: 345891

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.2	43.8
100	13.8	11.4	17.2



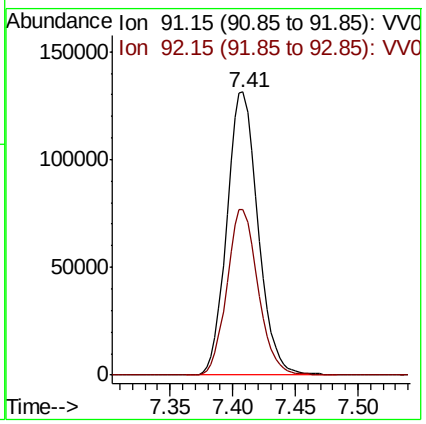


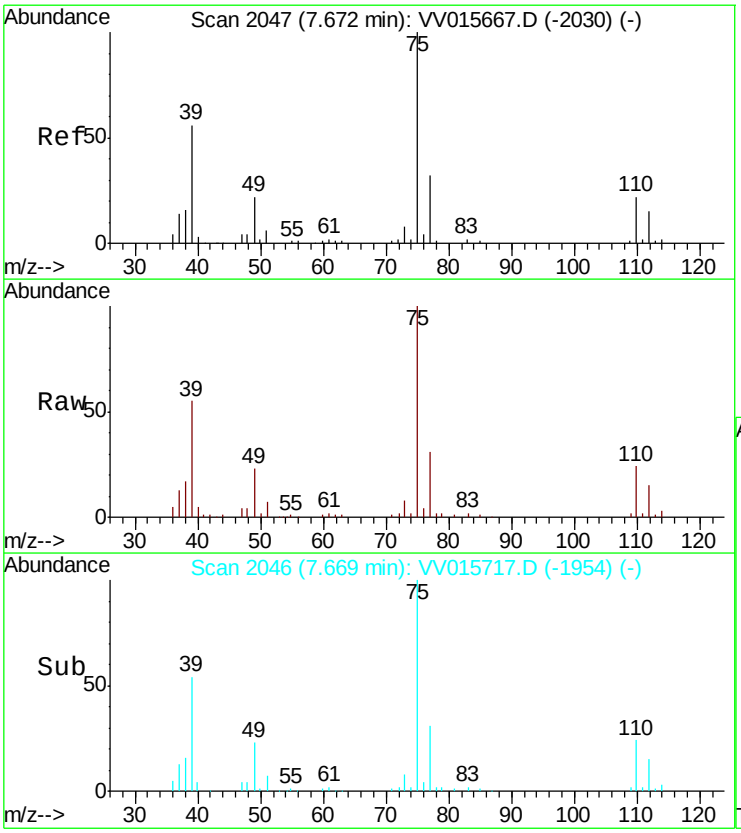
#42
Toluene
Concen: 5.627 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 226478

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.7	75.7

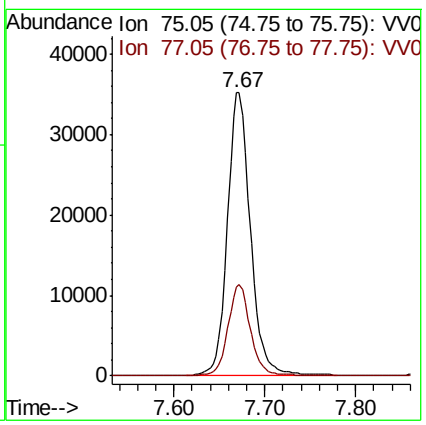


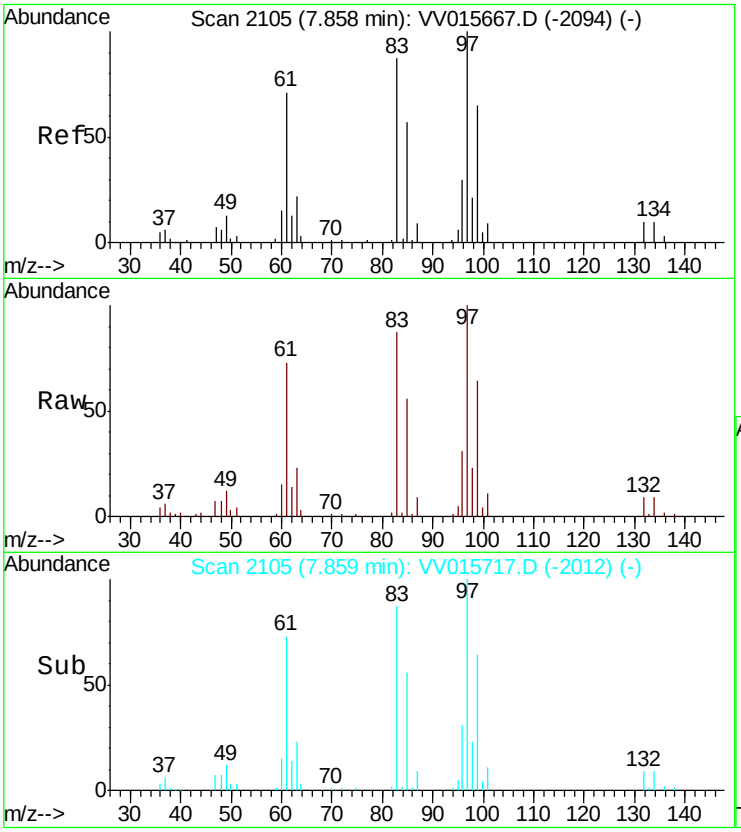


#44
trans-1,3-Dichloropropene
Concen: 5.548 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 75 Resp: 62225

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.8	40.6



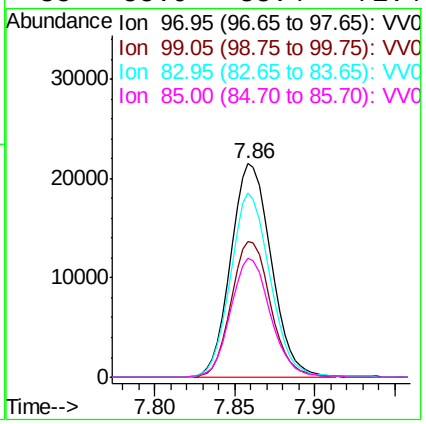


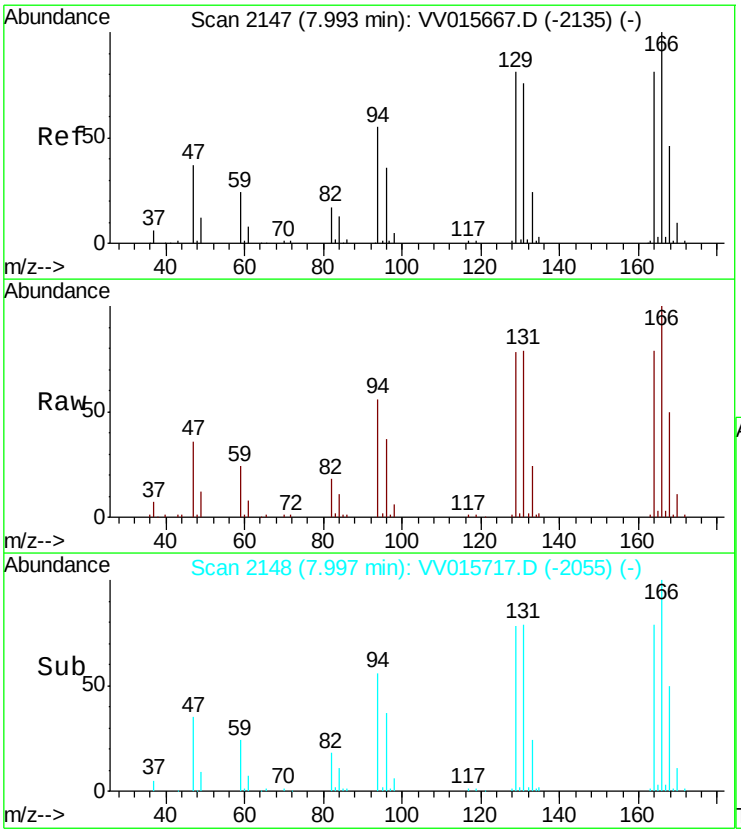
#45
1,1,2-Trichloroethane
Concen: 5.690 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 37132

Ion	Ratio	Lower	Upper
97	100		
99	63.8	45.4	84.4
83	86.6	61.3	113.9
85	55.9	38.4	71.4

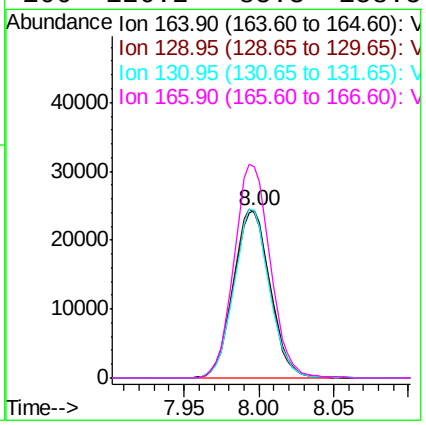


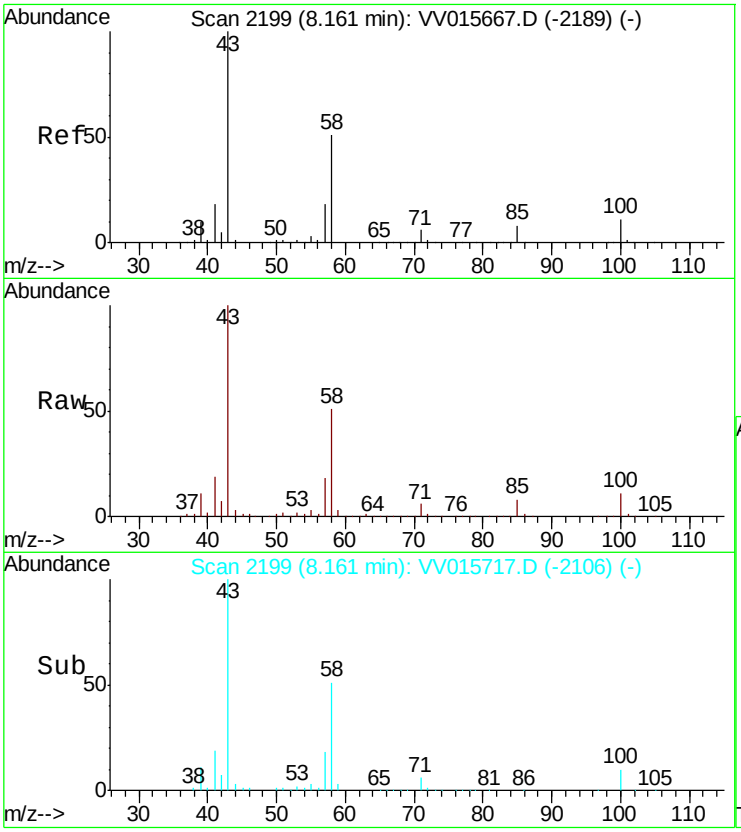


#47
Tetrachloroethene
Concen: 5.539 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion:164 Resp: 41492

Ion	Ratio	Lower	Upper
164	100		
129	98.7	66.7	123.9
131	100.0	66.6	123.6
166	126.2	85.3	158.5



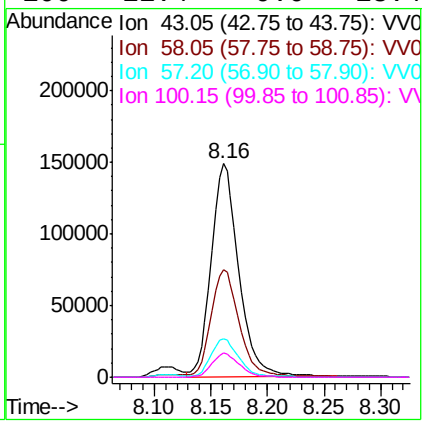


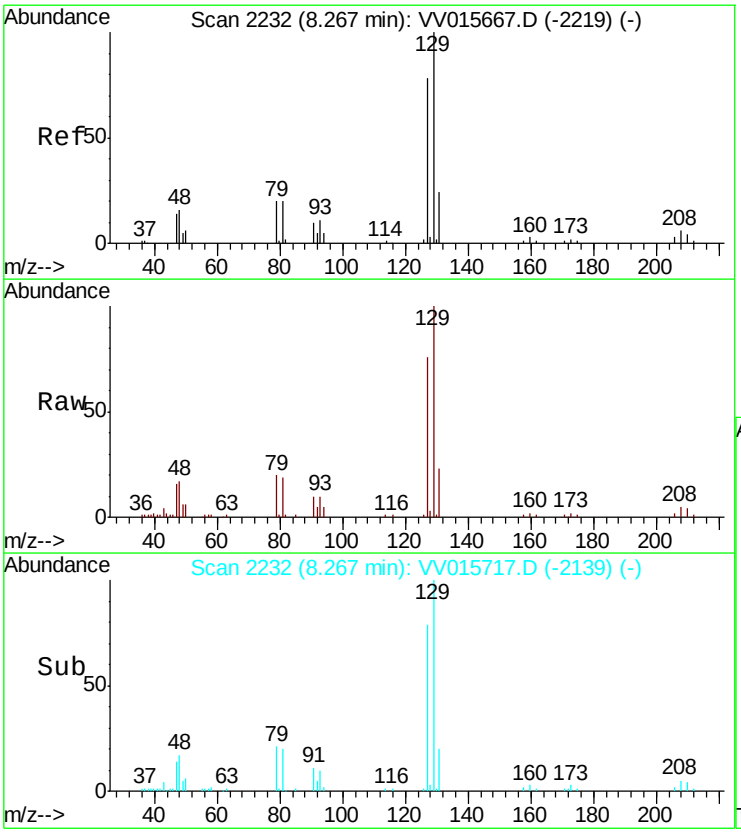
#48
2-Hexanone
Concen: 56.694 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 251241

Ion	Ratio	Lower	Upper
43	100		
58	51.7	41.1	61.7
57	18.6	15.0	22.4
100	11.4	9.0	13.4

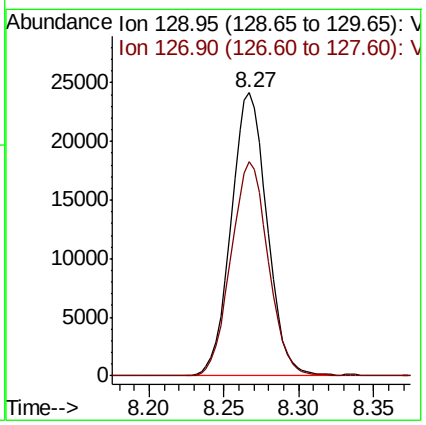


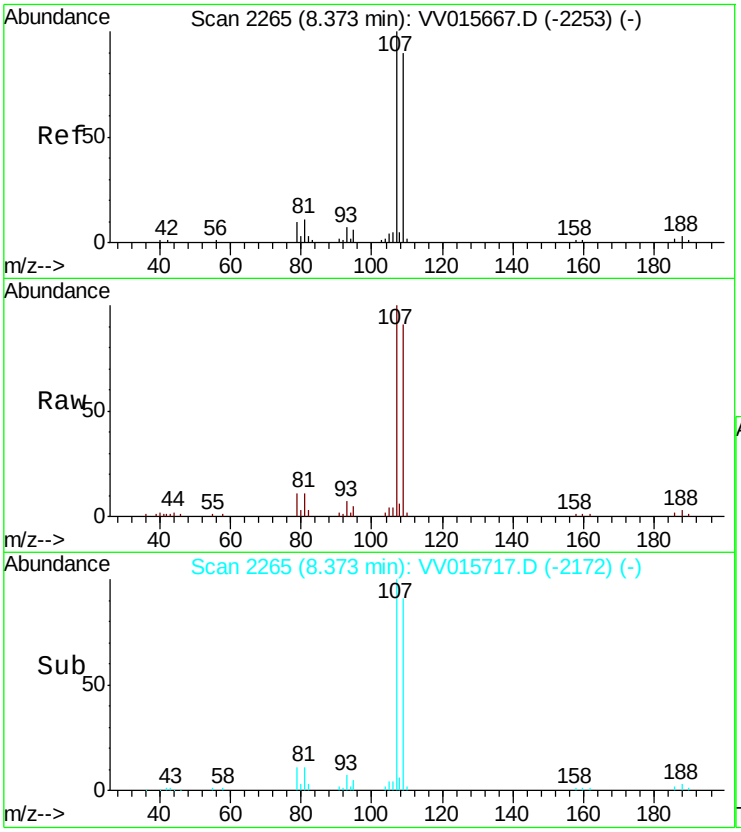


#49
Dibromochloromethane
Concen: 5.989 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion:129 Resp: 40452

Ion	Ratio	Lower	Upper
129	100		
127	75.5	52.6	97.8



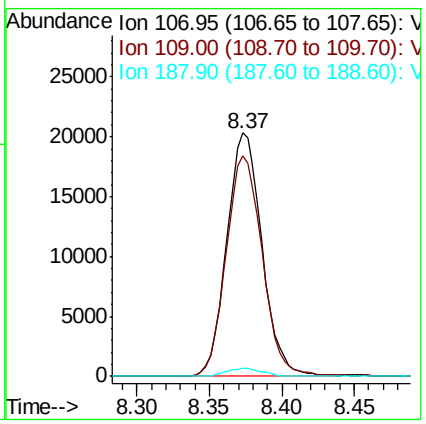


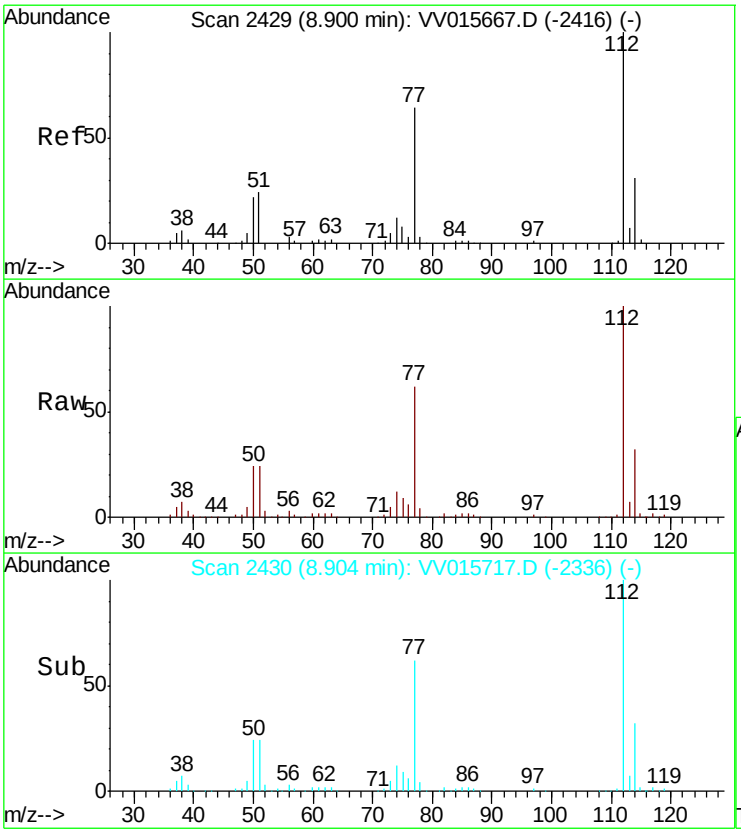
#50
1,2-Dibromoethane
Concen: 5.673 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 34238

Ion	Ratio	Lower	Upper
107	100		
109	90.5	68.1	126.5
188	3.3	3.2	4.8

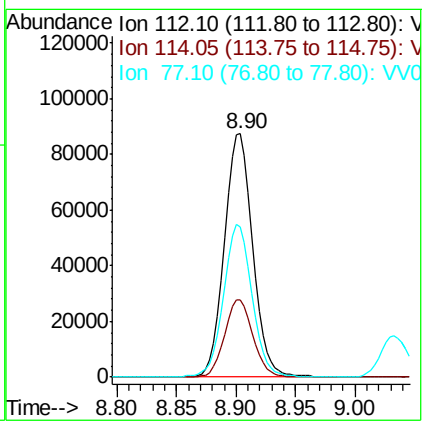


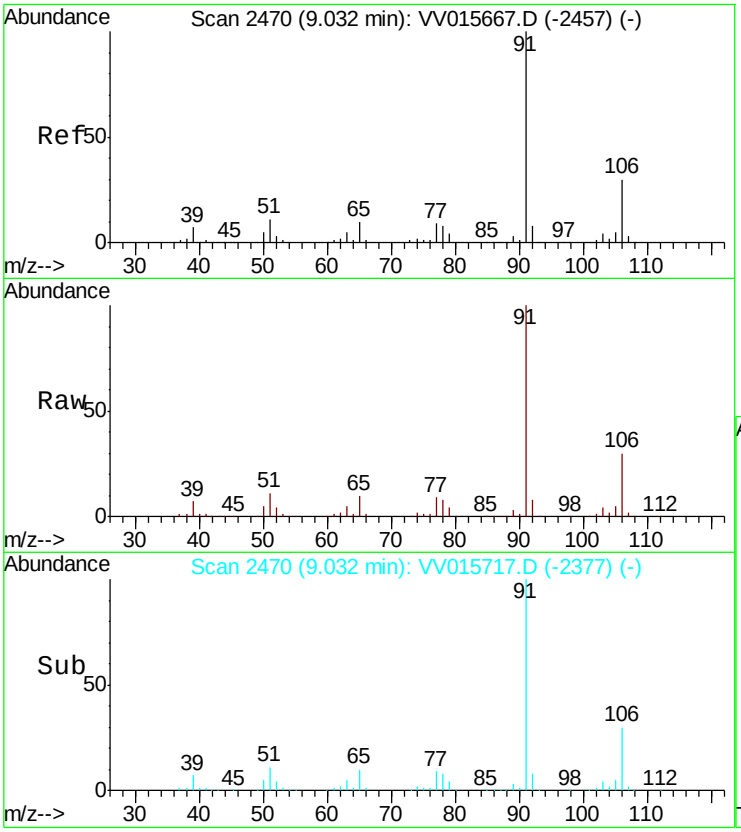


#51
Chlorobenzene
Concen: 5.485 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion:112 Resp: 144626

Ion	Ratio	Lower	Upper
112	100		
114	31.8	21.6	40.2
77	61.8	48.9	73.3



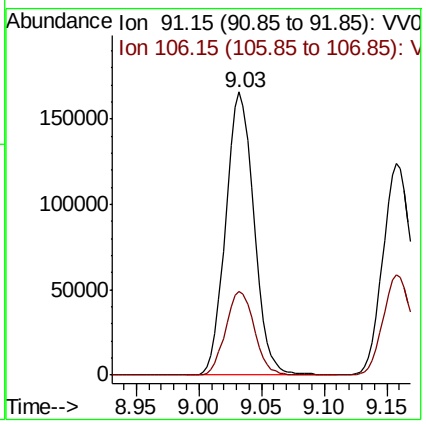


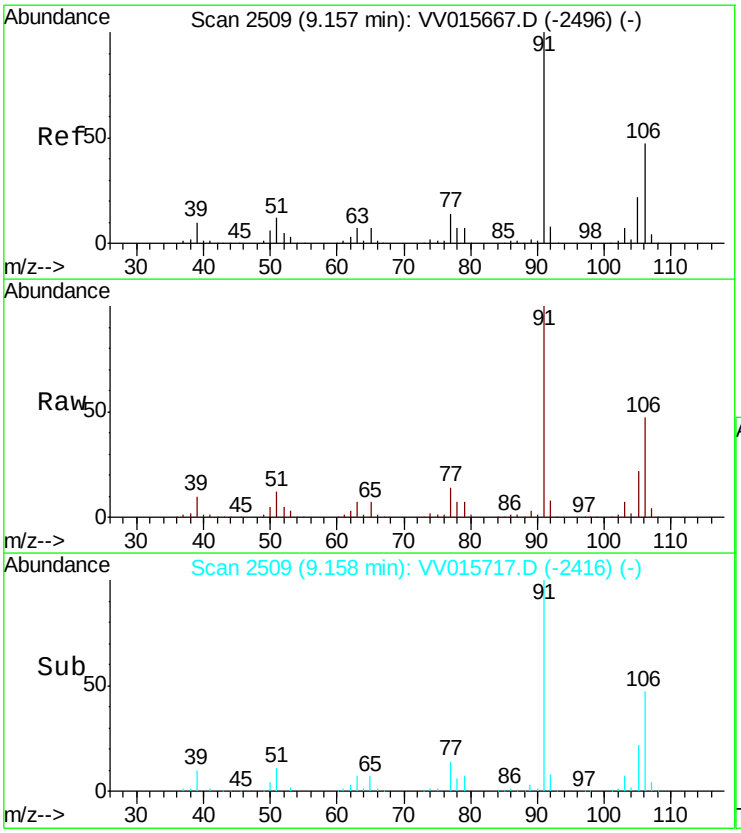
#52
Ethylbenzene
Concen: 5.574 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 259626

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.3	39.5

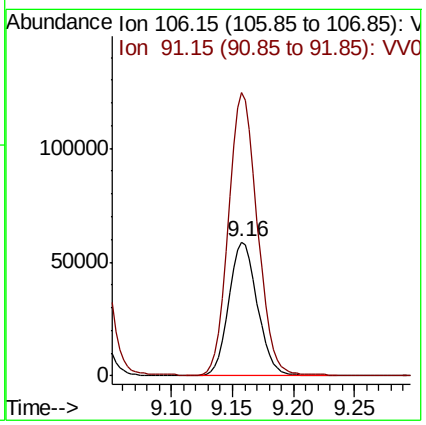


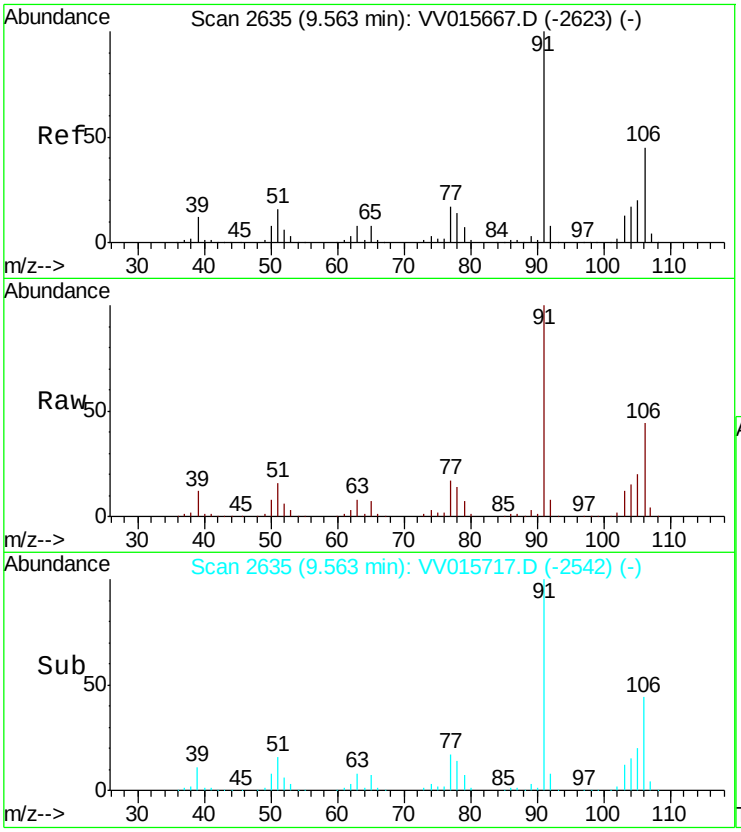


#53
m,p-xylene
Concen: 5.673 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion:106 Resp: 96784

Ion	Ratio	Lower	Upper
106	100		
91	211.5	147.8	274.4



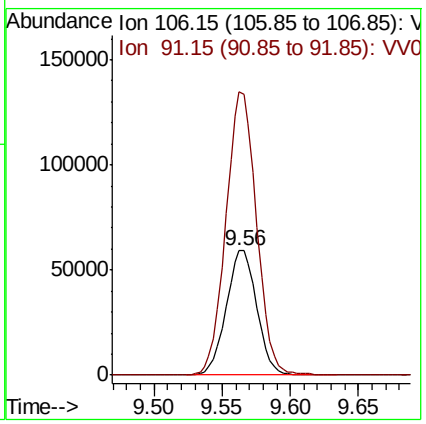


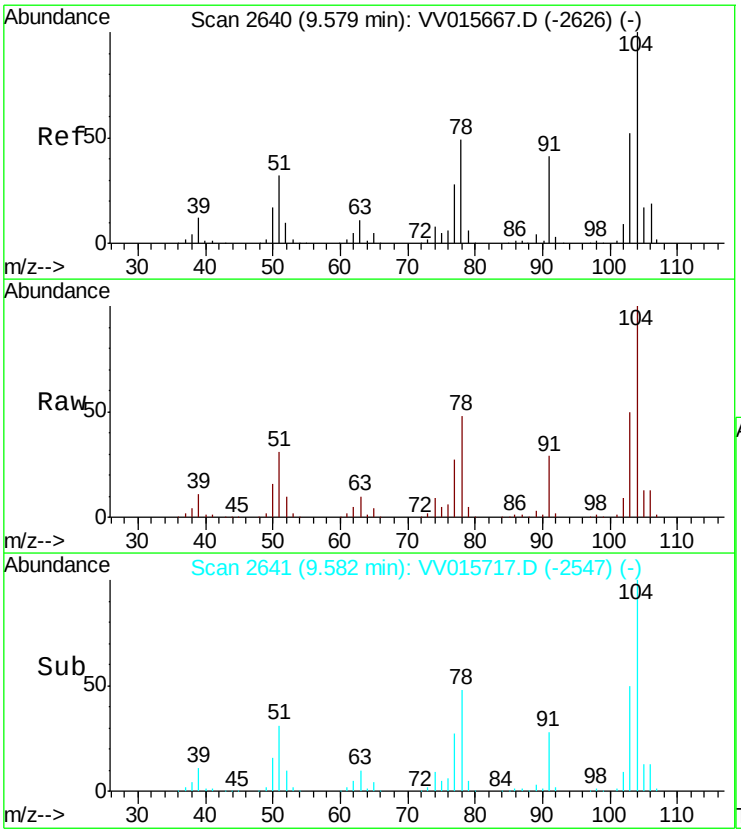
#54
o-xylene
Concen: 5.570 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 91947

Ion	Ratio	Lower	Upper
106	100		
91	227.1	159.8	296.8

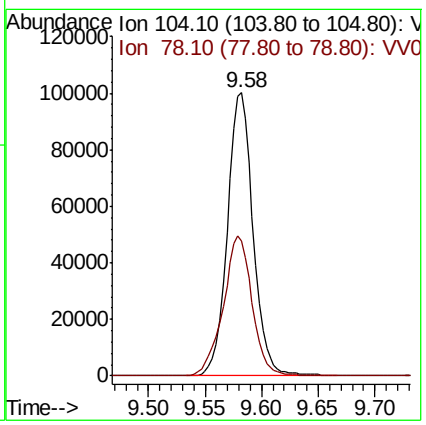


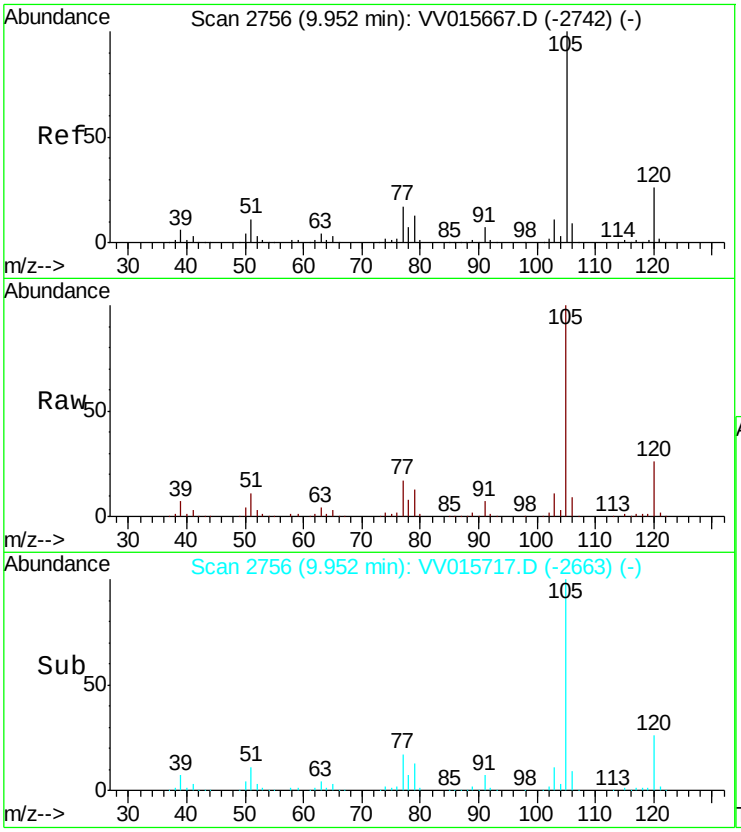


#55
Styrene
Concen: 5.656 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion:104 Resp: 158434

Ion	Ratio	Lower	Upper
104	100		
78	47.5	34.5	64.1



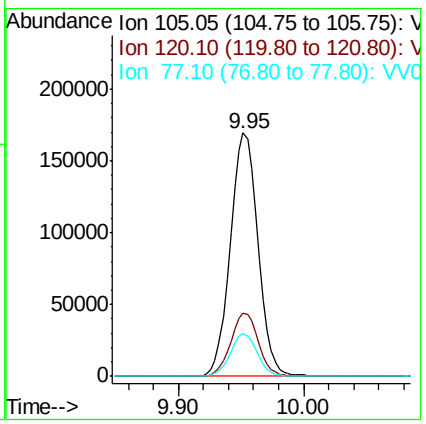


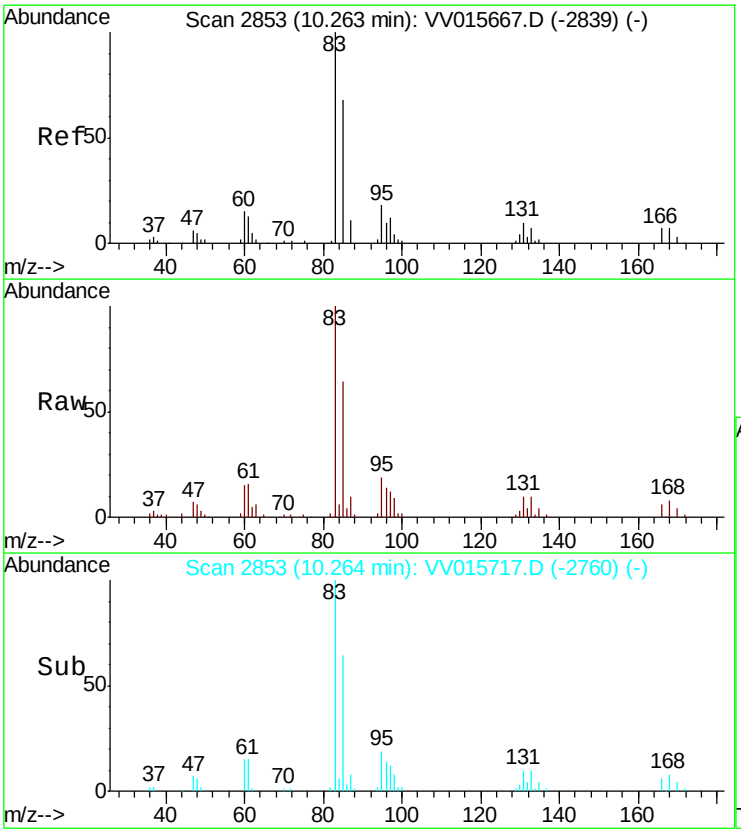
#56
Isopropylbenzene
Concen: 5.596 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 259172

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.7	31.1
77	17.1	13.9	20.9

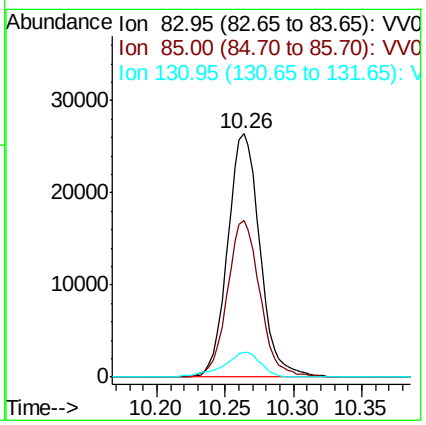


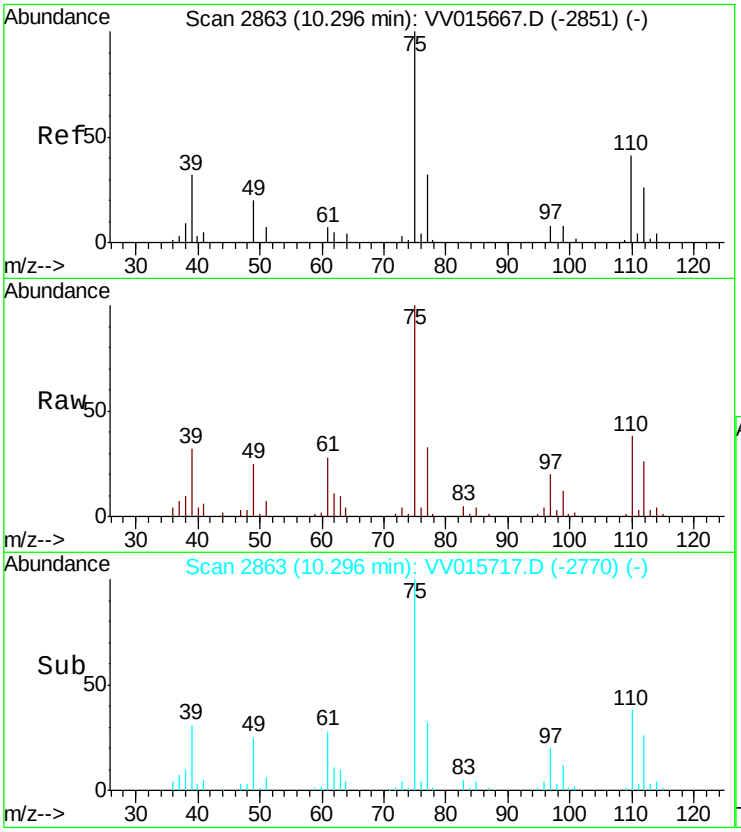


#58
1,1,2,2-Tetrachloroethane
Concen: 5.692 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 83 Resp: 43377

Ion	Ratio	Lower	Upper
83	100		
85	64.4	46.3	85.9
131	10.2	7.7	11.5



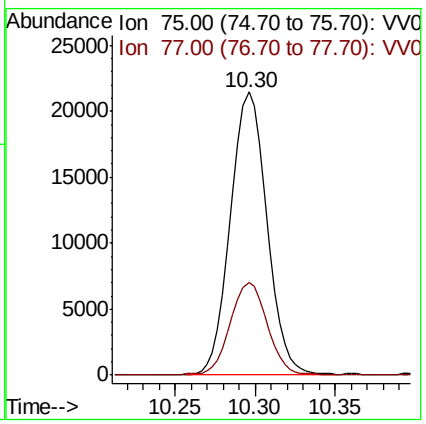


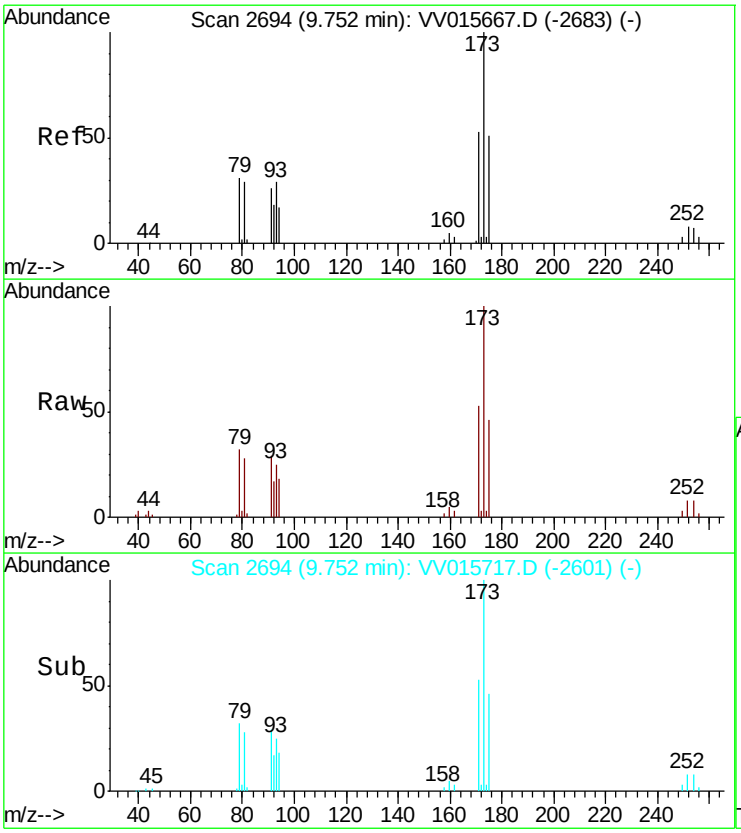
#59
1,2,3-Trichloropropane
Concen: 5.461 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 33384

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.0	39.0

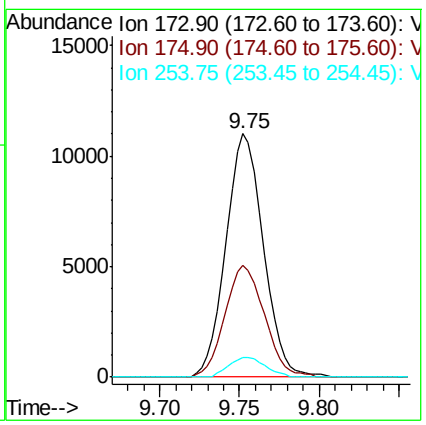


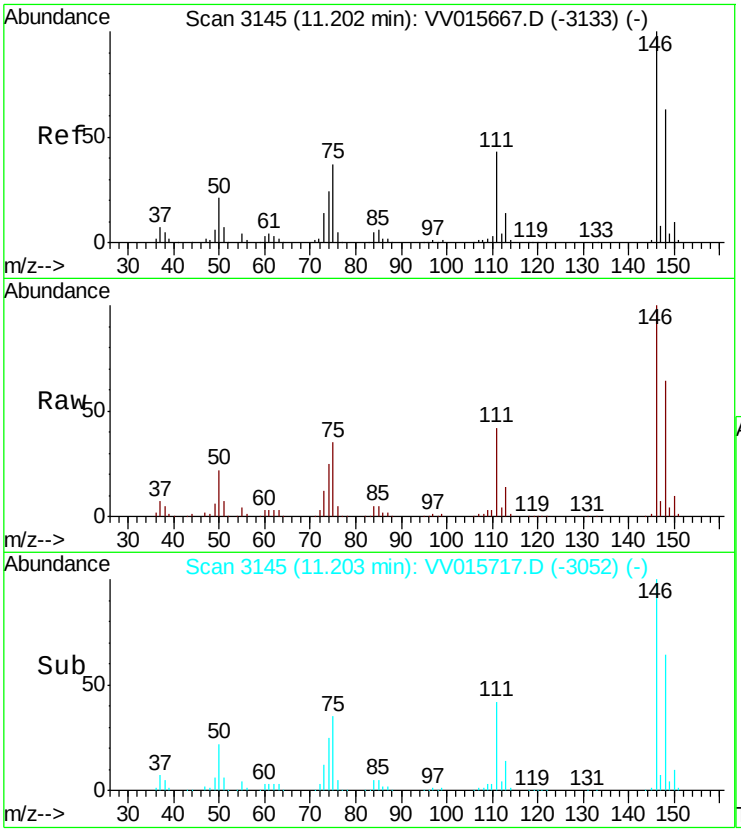


#61
Bromoform
Concen: 6.208 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion:173 Resp: 17543

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.8	59.8
254	7.8	5.8	8.8



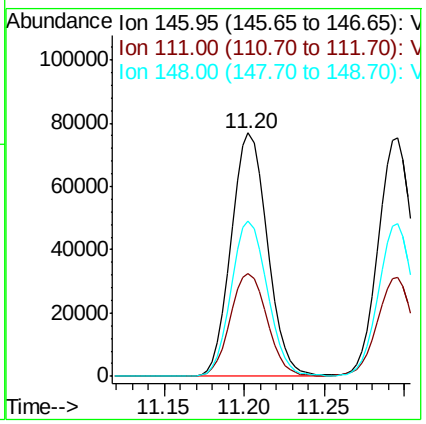


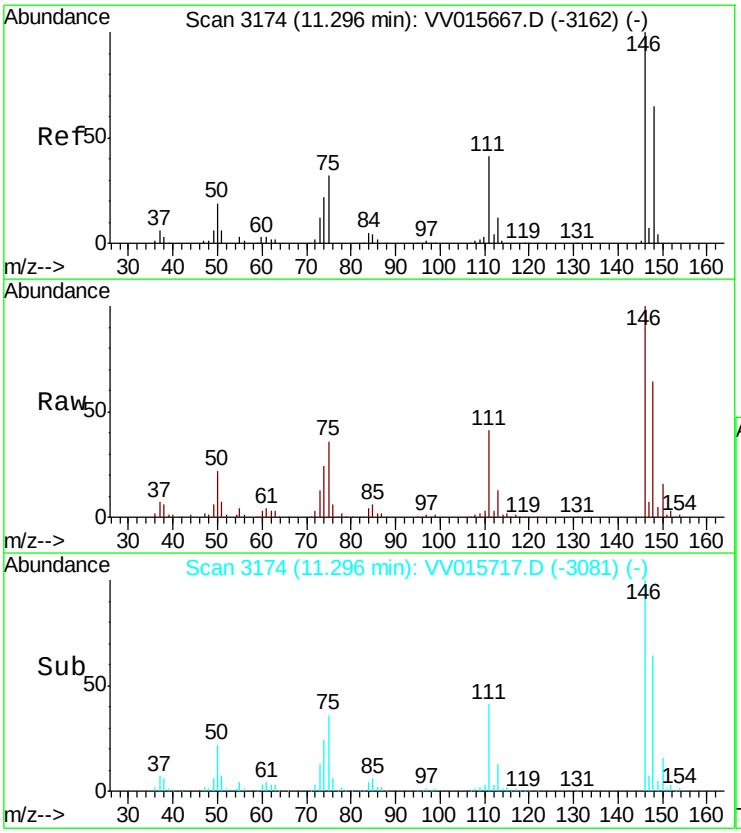
#62
1,3-Dichlorobenzene
Concen: 5.488 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 118902

Ion	Ratio	Lower	Upper
146	100		
111	42.2	30.0	55.6
148	63.9	44.2	82.2

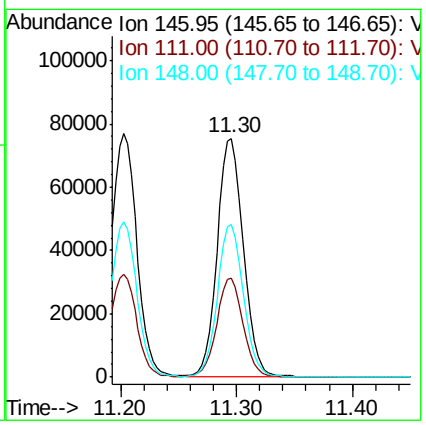


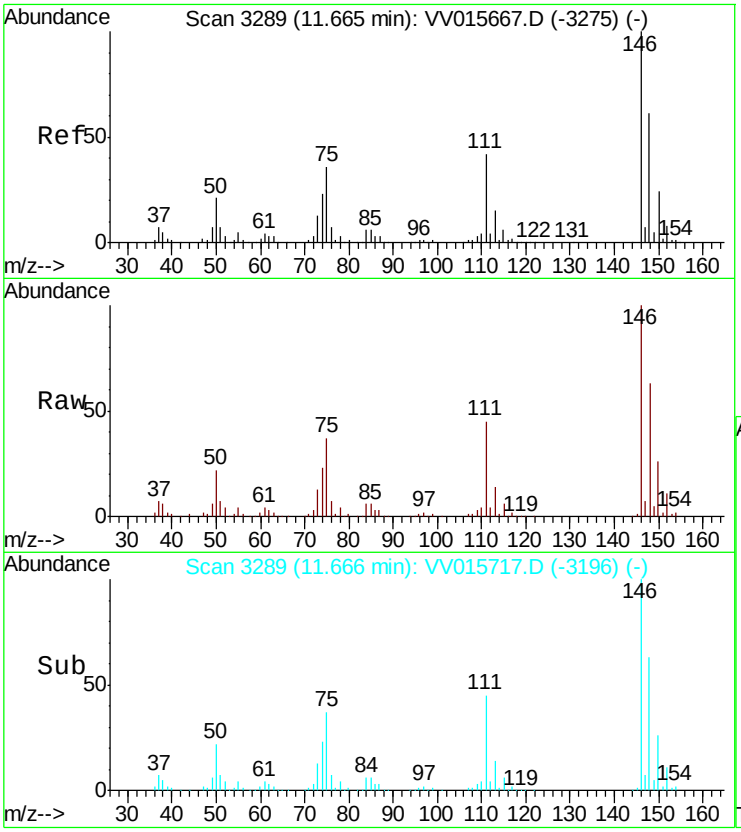


#63
1,4-Dichlorobenzene
Concen: 5.414 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion:146 Resp: 118304

Ion	Ratio	Lower	Upper
146	100		
111	41.5	28.2	52.4
148	64.0	45.7	84.9



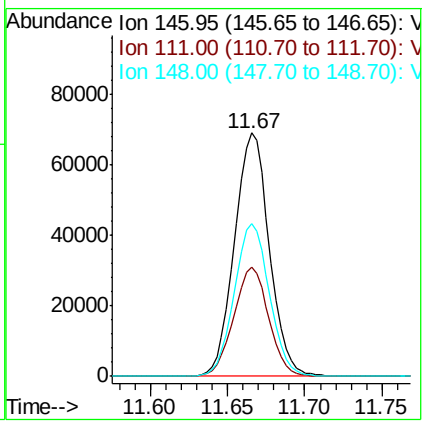


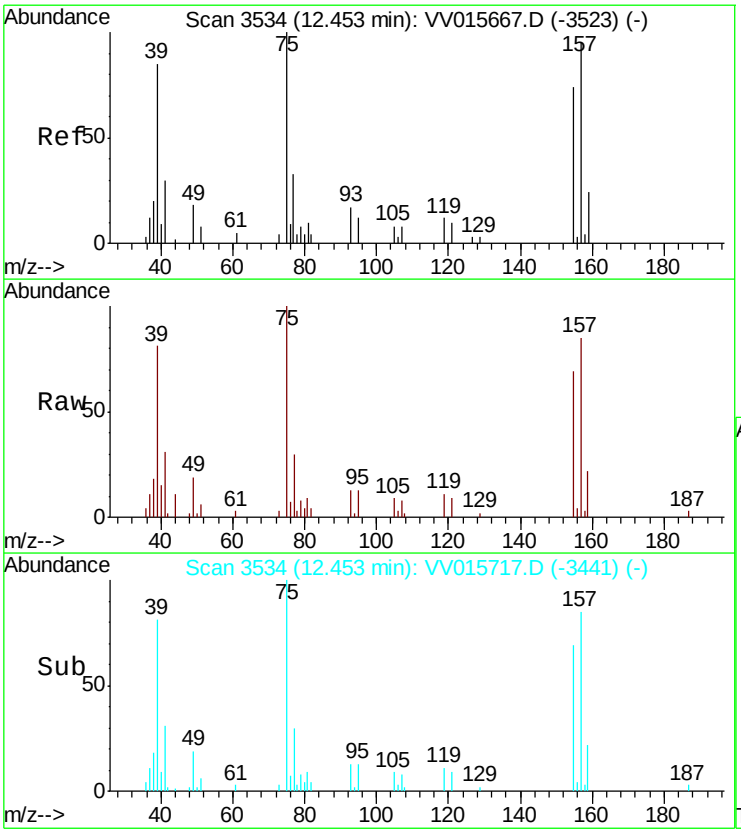
#65
1,2-Dichlorobenzene
Concen: 5.517 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 108120

Ion	Ratio	Lower	Upper
146	100		
111	44.7	34.7	52.1
148	62.6	51.3	76.9

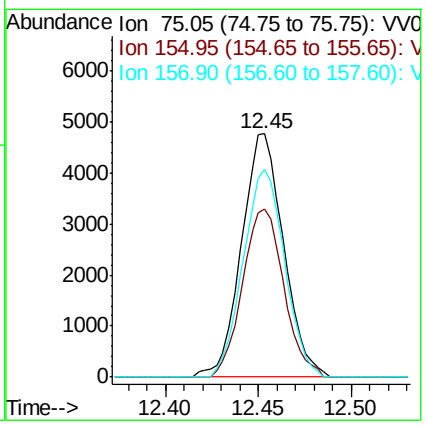


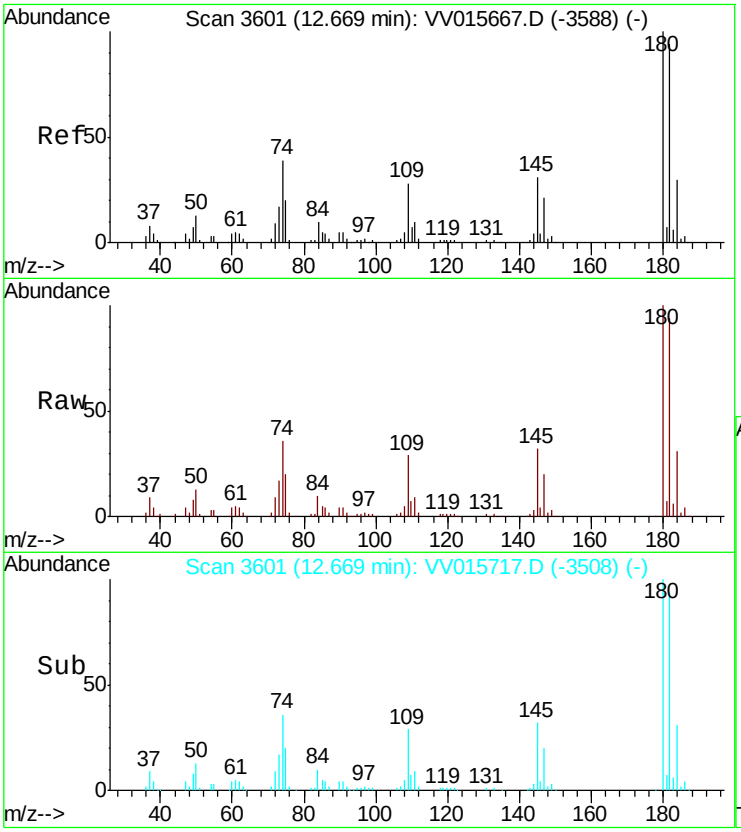


#66
1,2-Dibromo-3-chloropropane
Concen: 5.899 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion: 75 Resp: 7531

Ion	Ratio	Lower	Upper
75	100		
155	69.1	51.0	76.4
157	85.2	70.6	106.0



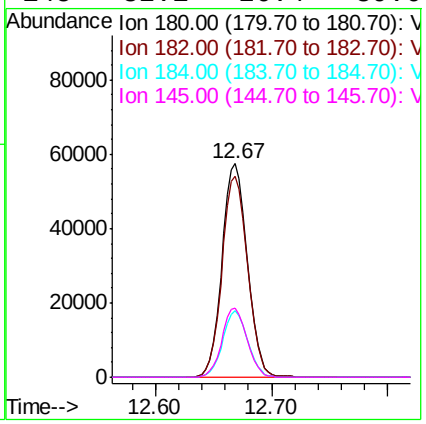


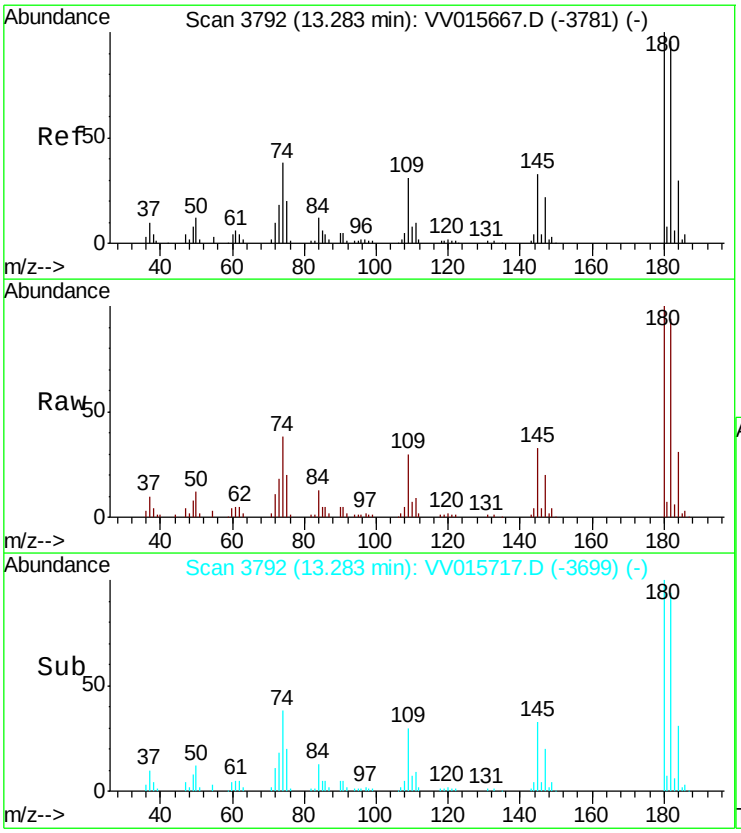
#67
1,3,5-Trichlorobenzene
Concen: 5.441 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 87120

Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.2	117.4
184	30.6	25.0	37.4
145	32.1	26.4	39.6

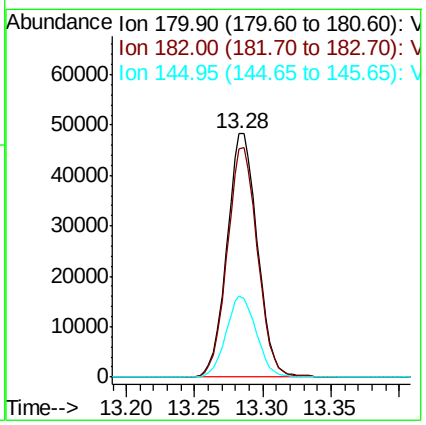


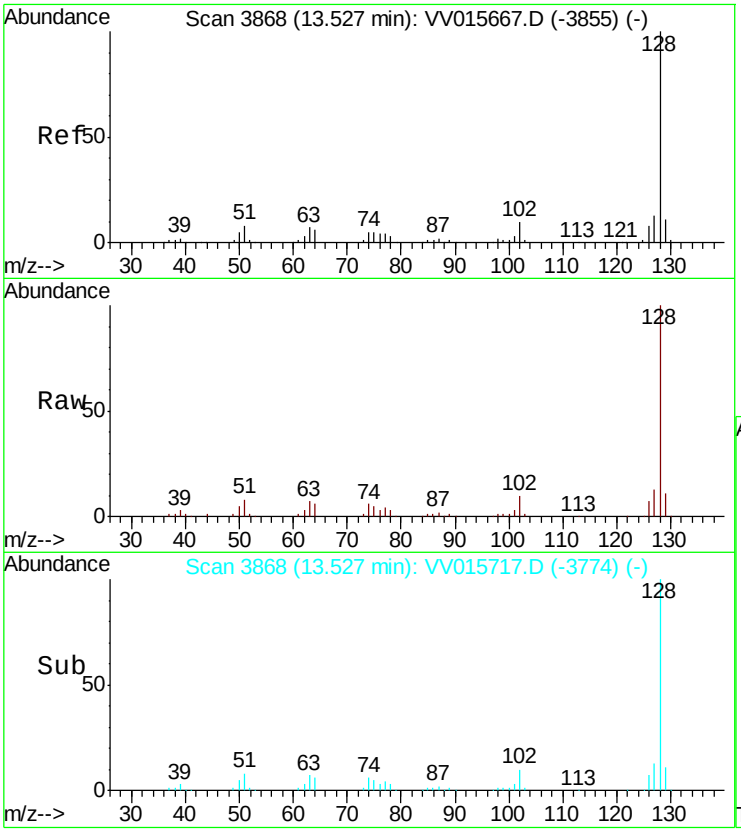


#68
1,2,4-trichlorobenzene
Concen: 5.074 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion:180 Resp: 74765

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.8	112.2
145	33.0	25.9	38.9



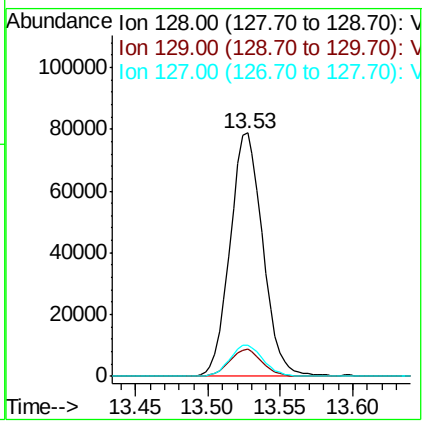


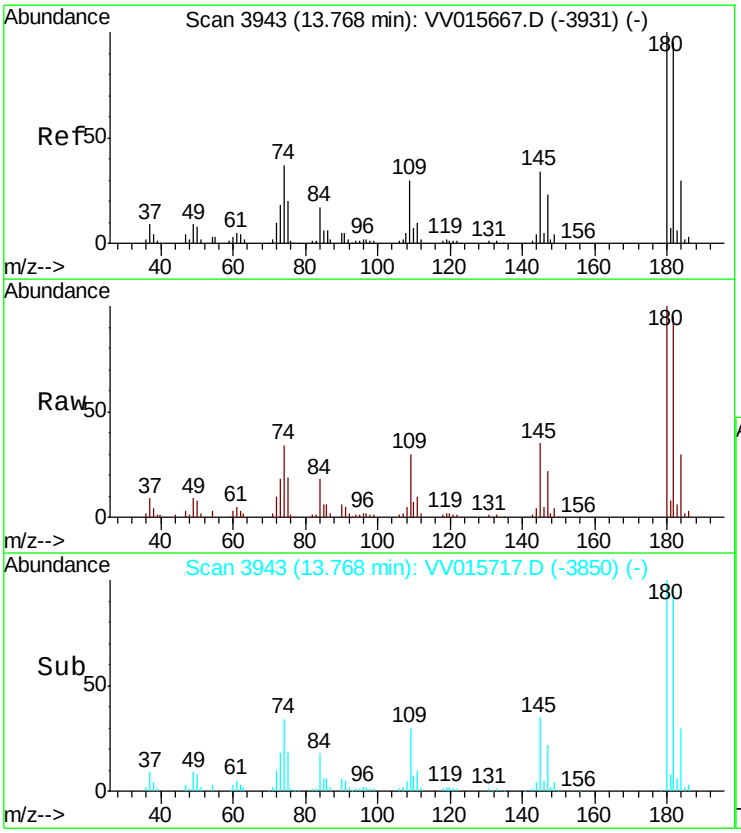
#69
Naphthalene
Concen: 4.686 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 123590

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.0	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 5.105 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV015717.D
Acq: 27 Apr 2020 10:01

Tgt Ion:180 Resp: 66401

Ion	Ratio	Lower	Upper
180	100		
182	94.6	74.8	112.2
145	34.9	28.4	42.6