Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Data File : VV016373.D
Acq On : 30 May 2020 20:37
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 05:15:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 05:08:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	91384	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	86364	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	43093	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32252	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	1.58	69	24747	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.40%			
11) 1,1-Dichloroethene-d2	2.12	63	59072	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.40%			
20) 2-Butanone-d5	3.97	46	53098	30.76	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 61.52%			
24) Chloroform-d	4.37	84	60800	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.06	65	31552	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.07	84	116763	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.10	67	34441	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.34	98	107408	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
45) trans-1,3-Dichloropropene-	7.65	79	13150	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
48) 2-Hexanone-d5	8.12	63	57577	45.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.56%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25367	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	35551	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	34023	4.567	ug/L	100
3) Chloromethane	1.25	50	35015	3.838	ug/L	98
5) Vinyl chloride	1.32	62	33646	4.127	ug/L	100
6) Bromomethane	1.53	94	11707	2.556	ug/L	99
8) Chloroethane	1.59	64	19387	3.947	ug/L	97
9) Trichlorofluoromethane	1.76	101	48390	4.383	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	25504	4.121	ug/L	99
12) 1,1-Dichloroethene	2.13	96	24107	4.099	ug/L	78
13) Acetone	2.24	43	21188	18.248	ug/L	61
14) Carbon disulfide	2.31	76	74126	4.145	ug/L	98
15) Methyl Acetate	2.46	43	8565	2.940	ug/L	96
16) Methylene chloride	2.52	84	25568	4.064	ug/L	98
17) Methyl tert-butyl Ether	2.79	73	59805	4.341	ug/L	99
18) trans-1,2-Dichloroethene	2.77	96	25943	4.156	ug/L	94
19) 1,1-Dichloroethane	3.21	63	50056	4.065	ug/L	95
21) 2-Butanone	4.05	43	45654	26.664	ug/L	96
22) cis-1,2-Dichloroethene	3.93	96	32707	4.747	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Data File : VV016373.D
Acq On : 30 May 2020 20:37
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 05:15:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 05:08:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	12667	4.711 ug/L	92
25) Chloroform	4.40	83	56427	4.572 ug/L	98
27) 1,2-Dichloroethane	5.16	62	36573	4.493 ug/L	99
29) 1,1,1-Trichloroethane	4.63	97	49361	4.848 ug/L	100
30) Cyclohexane	4.69	56	55212	5.037 ug/L	99
31) Carbon tetrachloride	4.85	117	40486	4.619 ug/L	95
33) Benzene	5.12	78	122547	4.791 ug/L	100
34) Trichloroethene	5.94	95	31502	4.699 ug/L	92
35) Methylcyclohexane	6.15	83	52634	4.874 ug/L	98
37) 1,2-Dichloropropane	6.20	63	30783	4.761 ug/L	99
38) Bromodichloromethane	6.53	83	35561	4.573 ug/L	95
39) cis-1,3-Dichloropropene	7.05	75	41287	4.834 ug/L	99
40) 4-Methyl-2-pentanone	7.26	43	185595	47.531 ug/L	98
42) Toluene	7.41	91	132626	4.880 ug/L	99
43) 1,3,5-Trimethylbenzene	10.56	105	120172	4.984 ug/L	99
44) 1,2,4-Trimethylbenzene	10.94	105	124957	5.087 ug/L	99
46) trans-1,3-Dichloropropene	7.68	75	34532	4.894 ug/L	94
47) 1,1,2-Trichloroethane	7.86	97	19712	4.766 ug/L	96
49) Tetrachloroethene	7.99	164	22848	4.646 ug/L	99
50) 2-Hexanone	8.17	43	125484	46.075 ug/L	99
51) Dibromochloromethane	8.27	129	20947	4.845 ug/L	96
52) 1,2-Dibromoethane	8.38	107	18907	4.837 ug/L	96
53) Chlorobenzene	8.90	112	82357	4.827 ug/L	98
54) Ethylbenzene	9.03	91	148573	4.956 ug/L	99
55) m,p-xylene	9.16	106	56561	5.041 ug/L	97
56) o-xylene	9.56	106	53244	5.038 ug/L	100
57) Styrene	9.58	104	91553	5.074 ug/L	100
58) Isopropylbenzene	9.95	105	146175	5.076 ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	23321	4.471 ug/L	96
62) Bromoform	9.75	173	8388	4.609 ug/L	99
63) 1,3-Dichlorobenzene	11.20	146	62868	4.736 ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	64075	4.669 ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	56922	4.607 ug/L	99
67) 1,2-Dibromo-3-chloropropan	12.45	75	3670	4.557 ug/L	91
68) 1,3,5-Trichlorobenzene	12.67	180	42950	4.494 ug/L	100
69) 1,2,4-trichlorobenzene	13.29	180	36731	4.477 ug/L	98
70) Naphthalene	13.53	128	97289	4.951 ug/L	99
71) 1,2,3-Trichlorobenzene	13.77	180	32534	4.444 ug/L	99

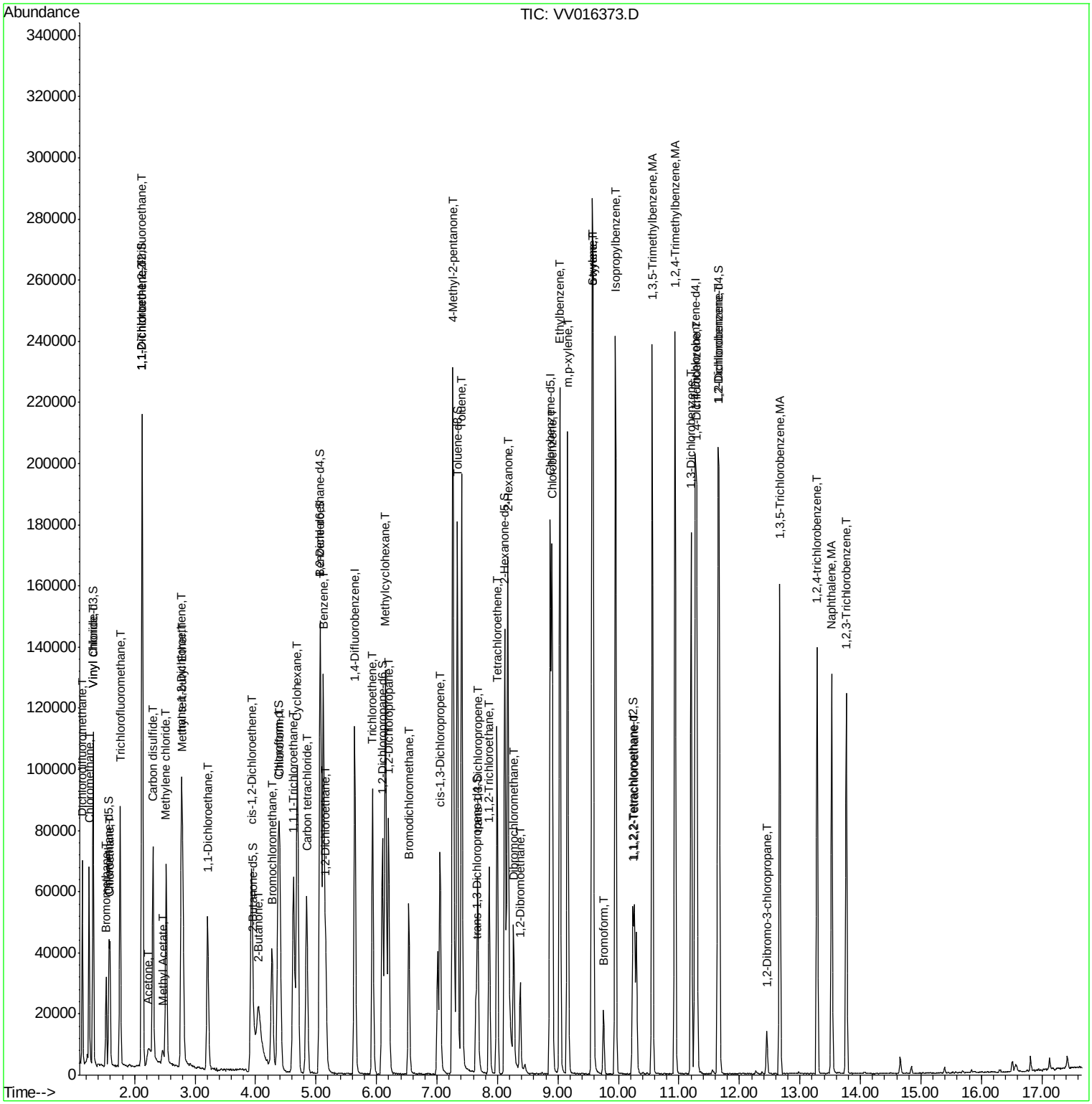
(#) = qualifier out of range (m) = manual integration (+) = signals summed

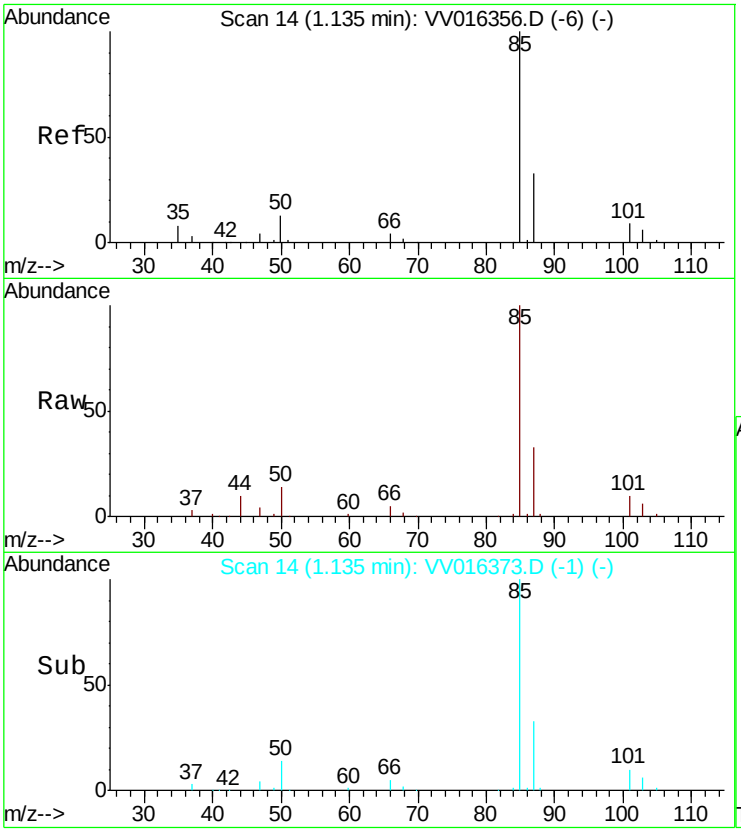
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Data File : VV016373.D
Acq On : 30 May 2020 20:37
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 01 05:15:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 05:08:08 2020
Response via : Initial Calibration



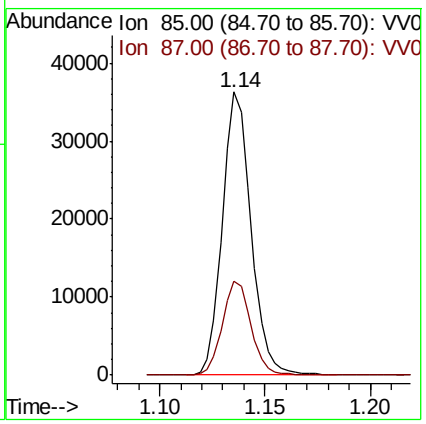


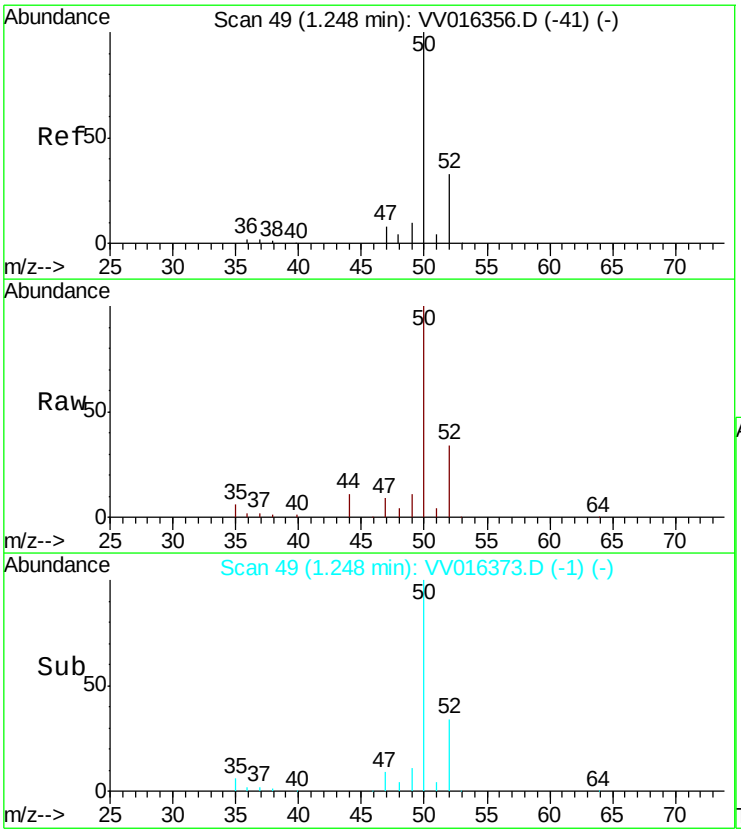
#2
Dichlorodifluoromethane
Concen: 4.567 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 34023

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.3	39.5

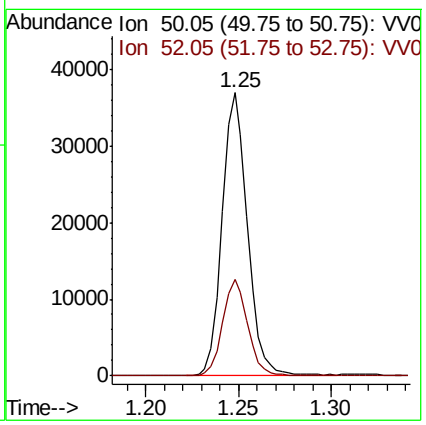


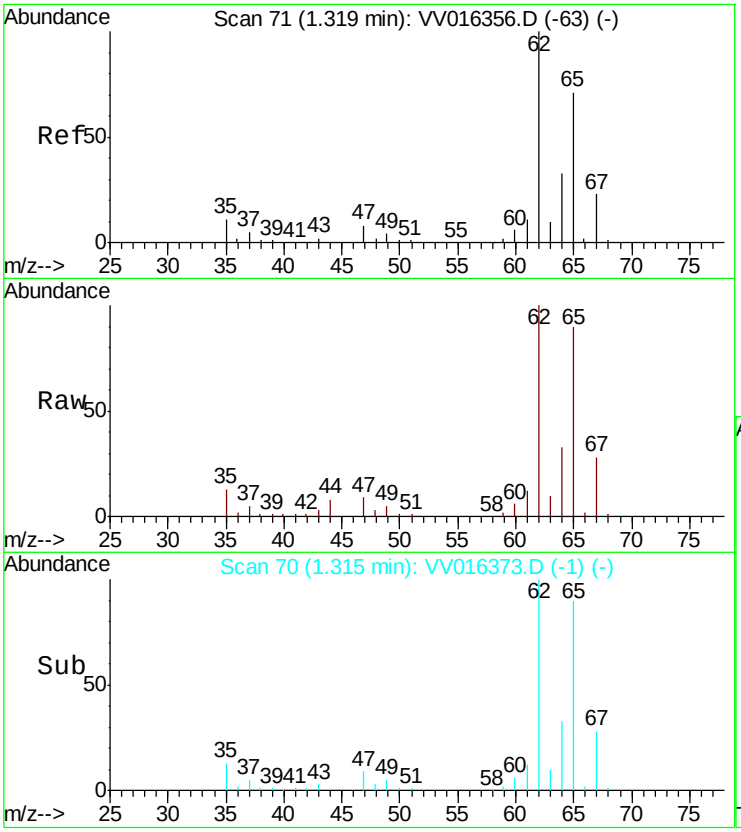


#3
Chloromethane
Concen: 3.838 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 50 Resp: 35015

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.1	42.9



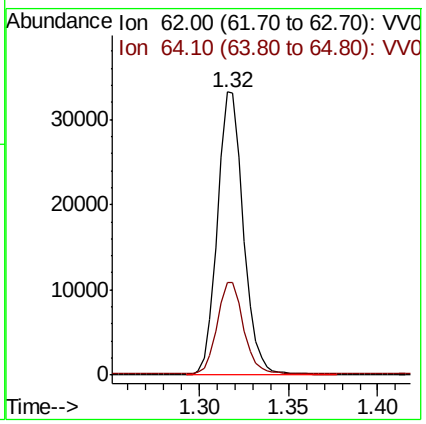


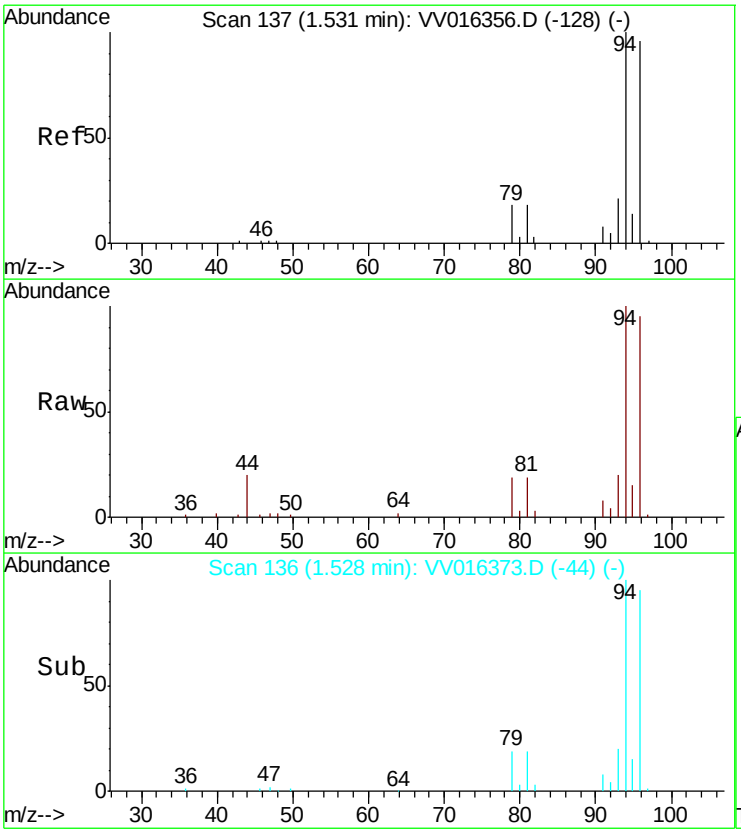
#5
Vinyl chloride
Concen: 4.127 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 33646

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.1	42.9

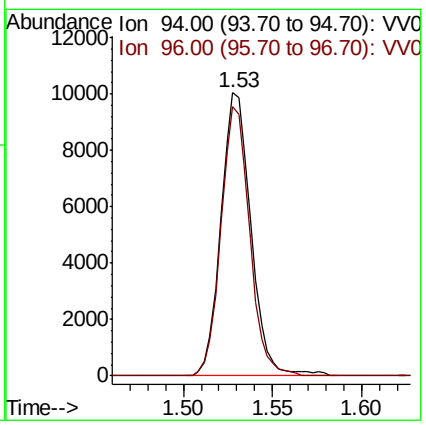


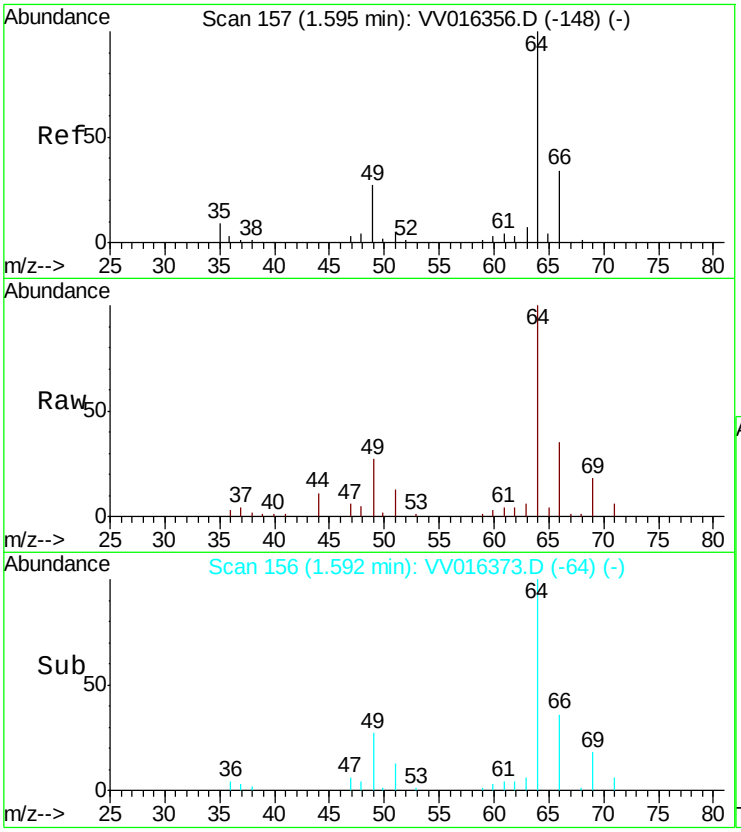


#6
Bromomethane
Concen: 2.556 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 94 Resp: 11707

Ion	Ratio	Lower	Upper
94	100		
96	95.0	67.0	124.4



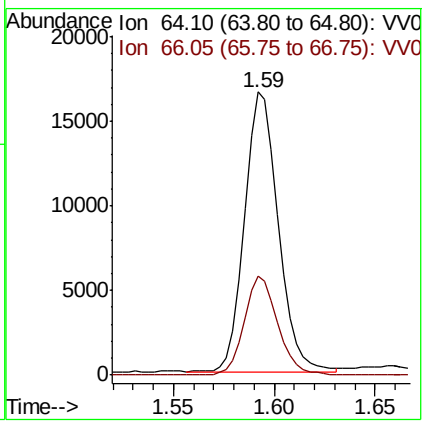


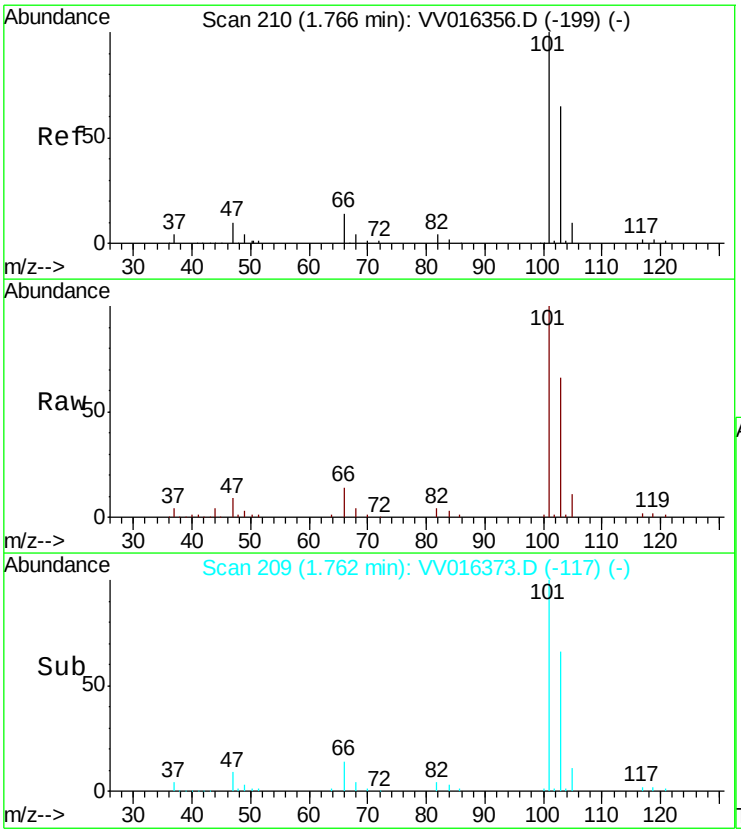
#8
Chloroethane
Concen: 3.947 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 19387

Ion	Ratio	Lower	Upper
64	100		
66	35.1	23.4	43.6

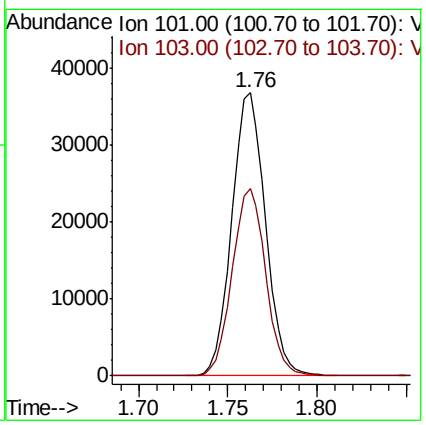


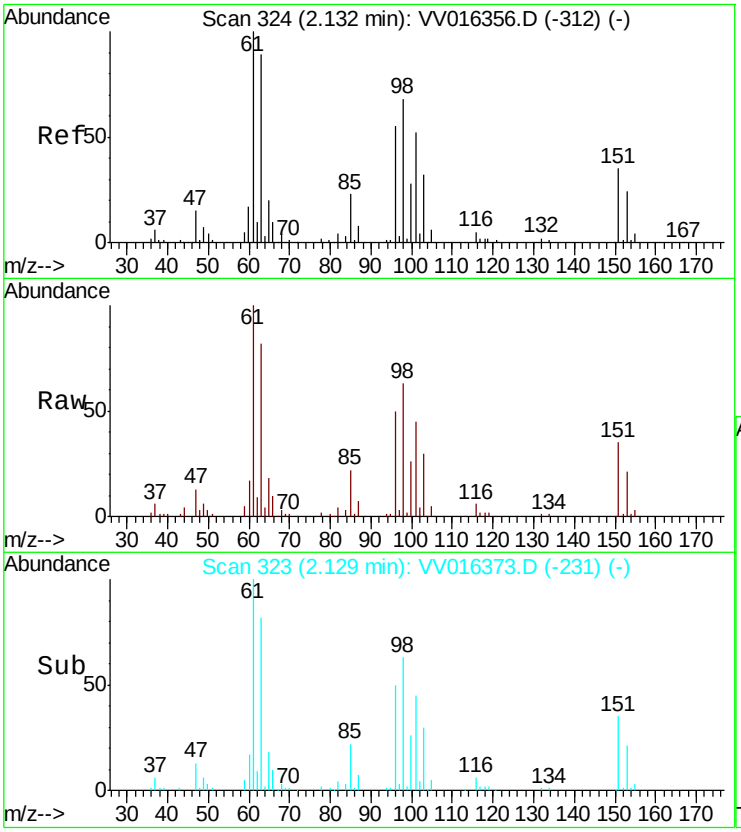


#9
Trichlorofluoromethane
Concen: 4.383 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:101 Resp: 48390

Ion	Ratio	Lower	Upper
101	100		
103	66.1	52.2	78.4



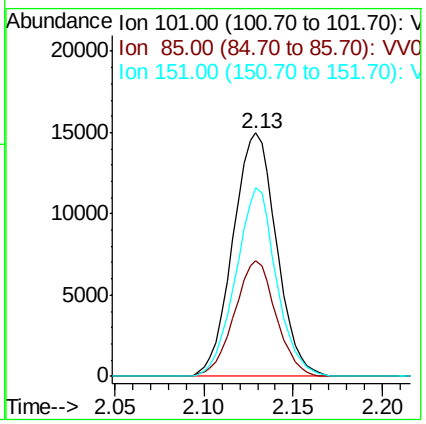


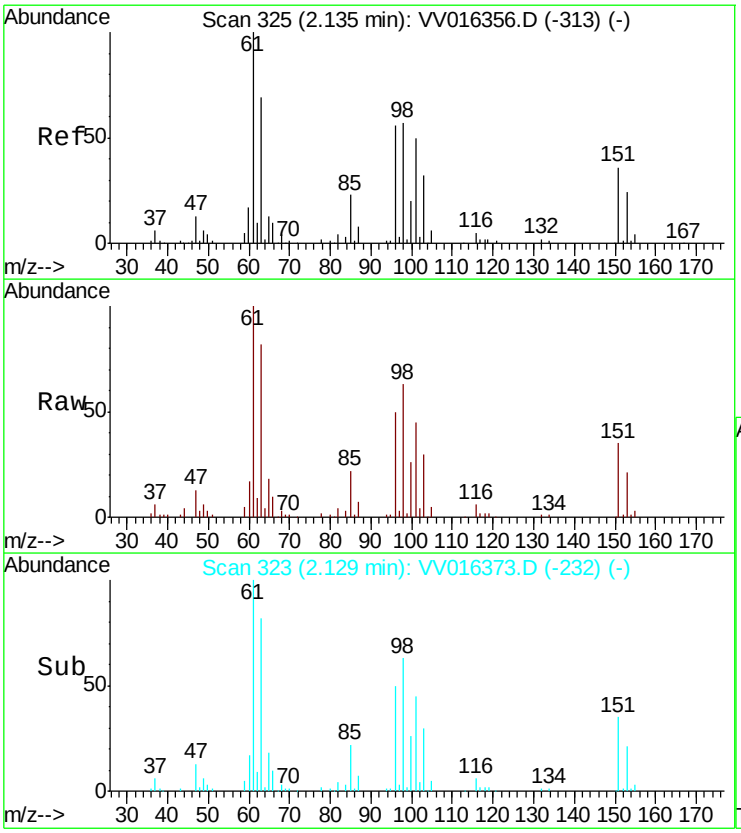
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.121 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 25504

Ion	Ratio	Lower	Upper
101	100		
85	45.4	35.7	53.5
151	72.4	57.2	85.8

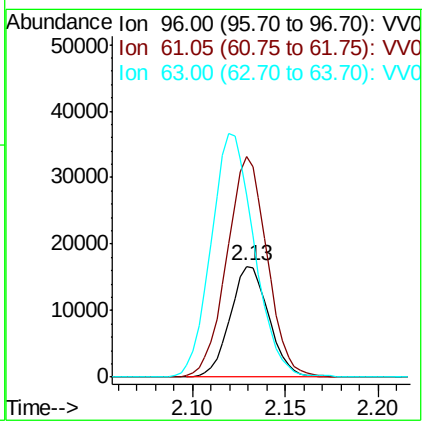


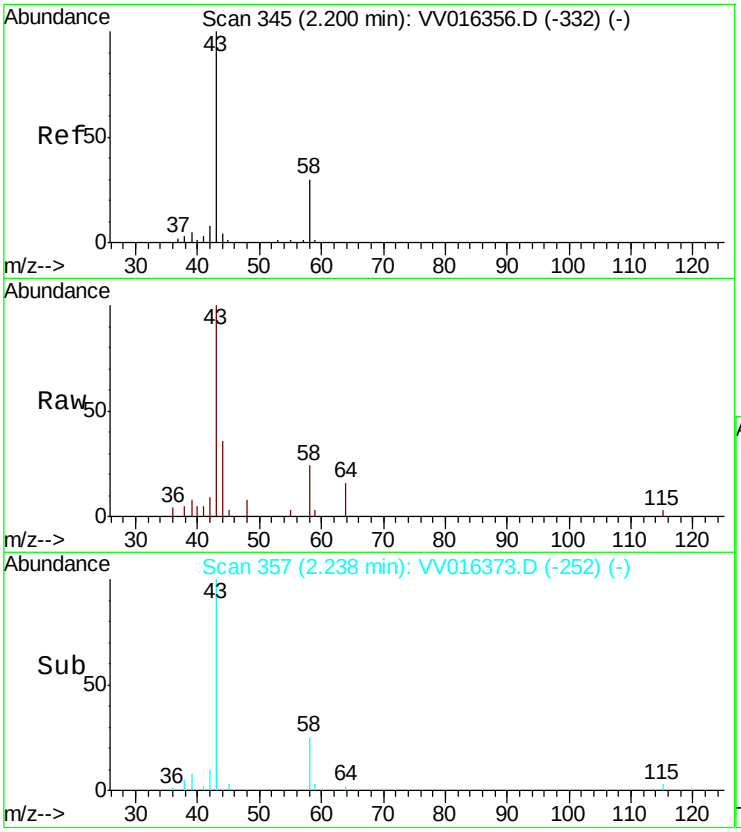


#12
1,1-Dichloroethene
Concen: 4.099 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 96 Resp: 24107

Ion	Ratio	Lower	Upper
96	100		
61	198.6	125.4	233.0
63	163.4	88.2	163.8



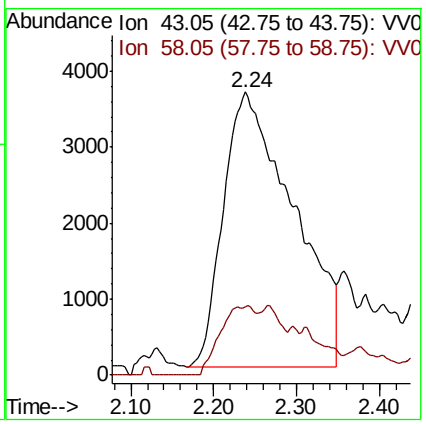


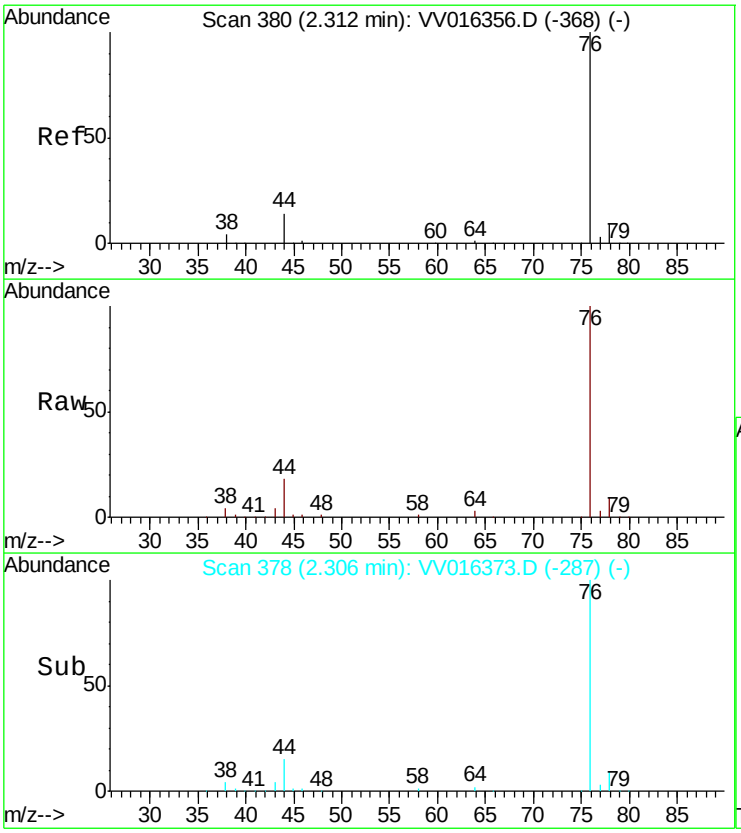
#13
Acetone
Concen: 18.248 ug/L
RT: 2.24 min Scan# 357
Delta R.T. 0.04 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 21188

Ion	Ratio	Lower	Upper
43	100		
58	8.4	0.0	59.2

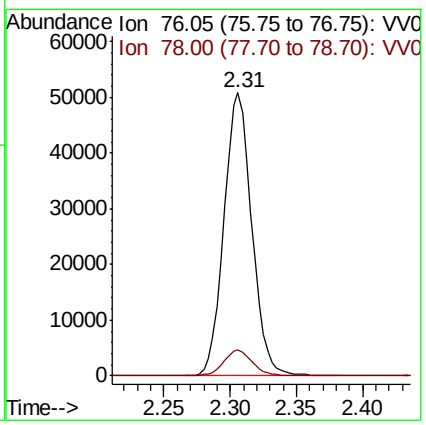


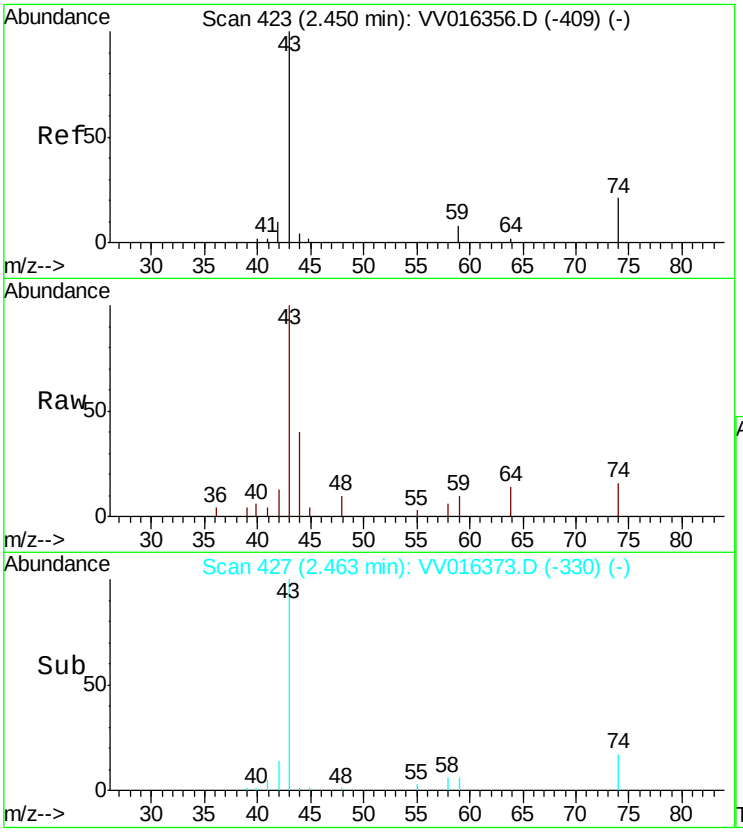


#14
Carbon disulfide
Concen: 4.145 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.01 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 76 Resp: 74126

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.8	10.2



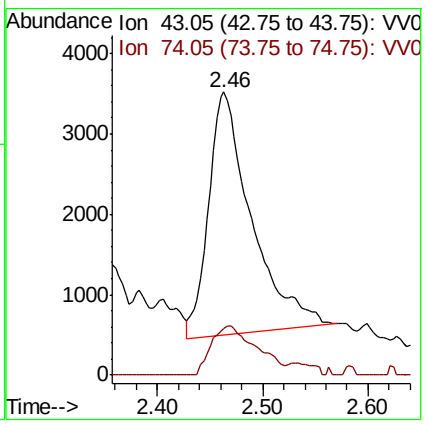


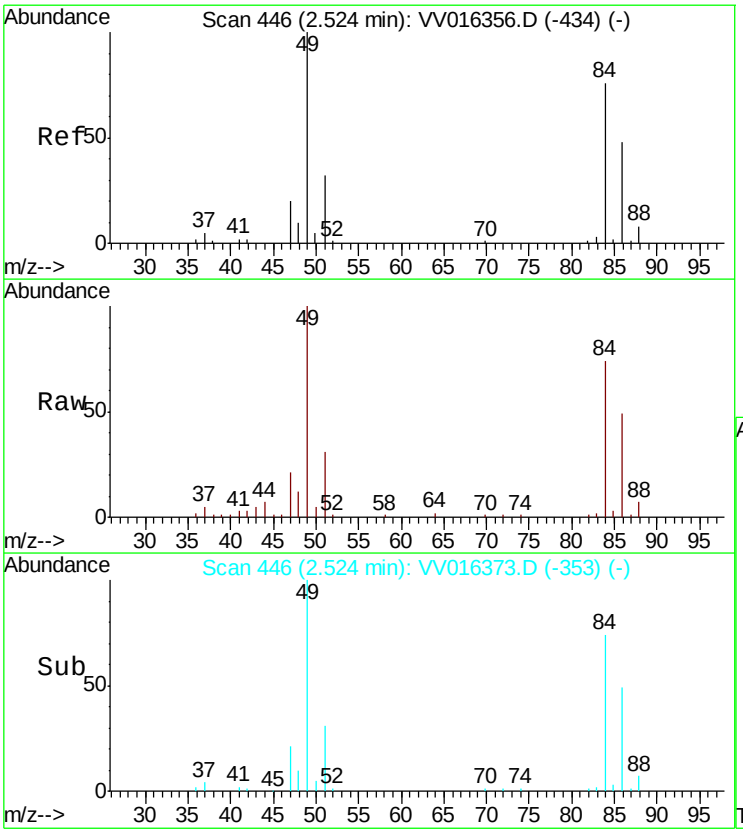
#15
Methyl Acetate
Concen: 2.940 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8565

Ion	Ratio	Lower	Upper
43	100		
74	21.5	18.6	28.0

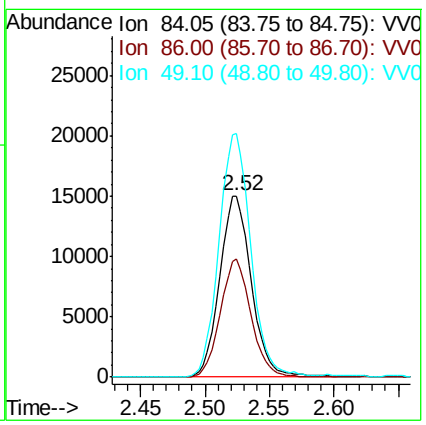


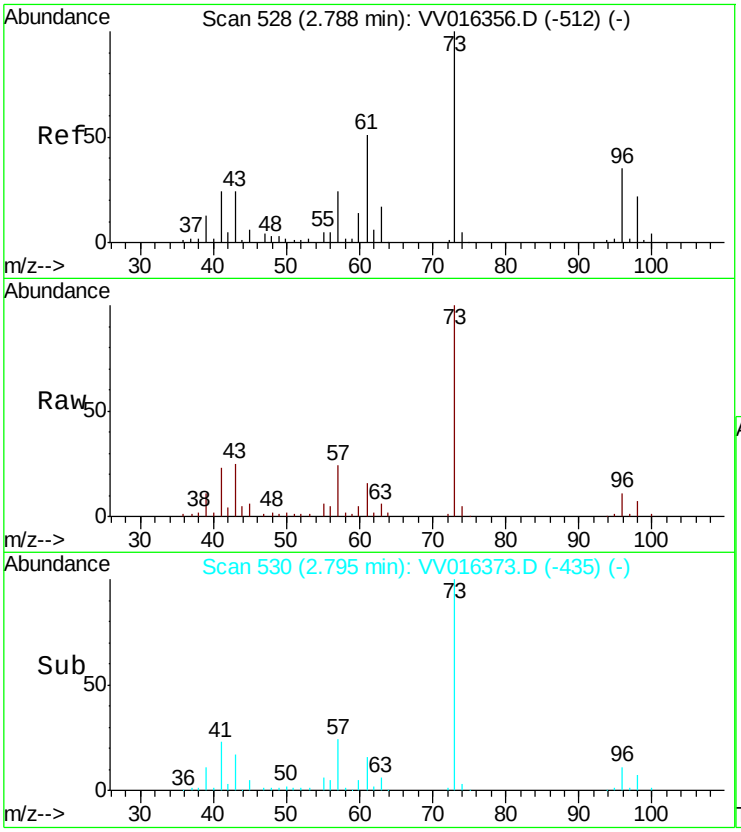


#16
Methylene chloride
Concen: 4.064 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 84 Resp: 25568

Ion	Ratio	Lower	Upper
84	100		
86	65.6	44.5	82.7
49	134.5	92.3	171.3



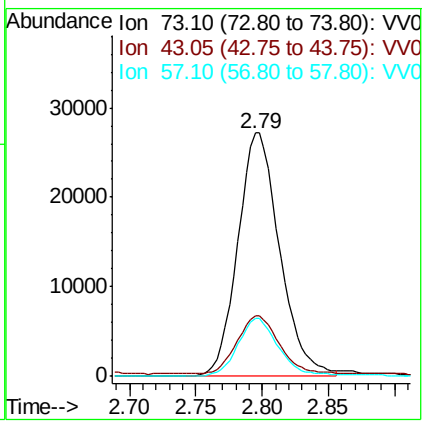


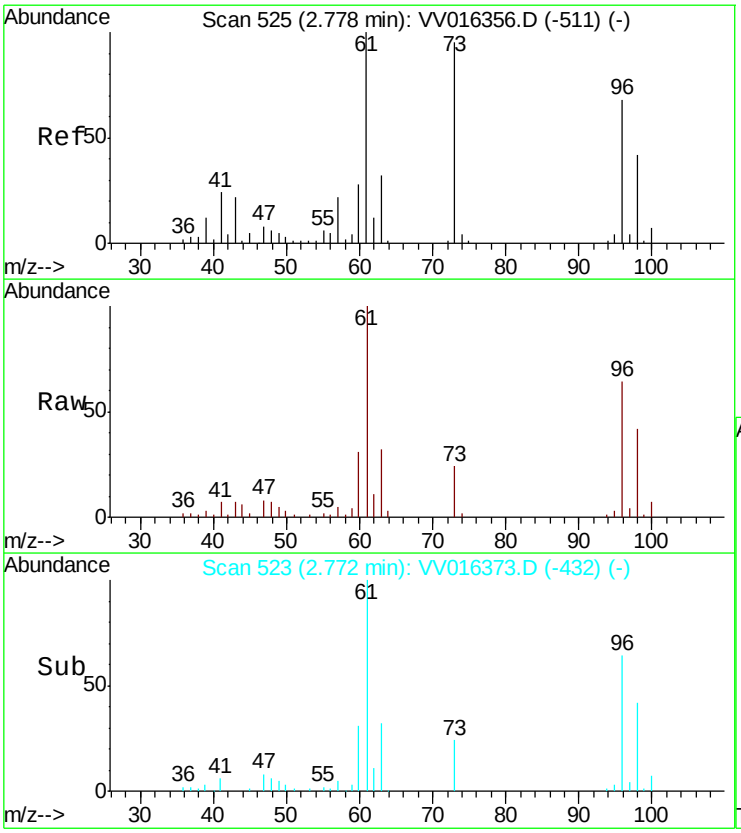
#17
Methyl tert-butyl Ether
Concen: 4.341 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.01 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 59805

Ion	Ratio	Lower	Upper
73	100		
43	23.8	19.4	29.0
57	23.2	18.4	27.6

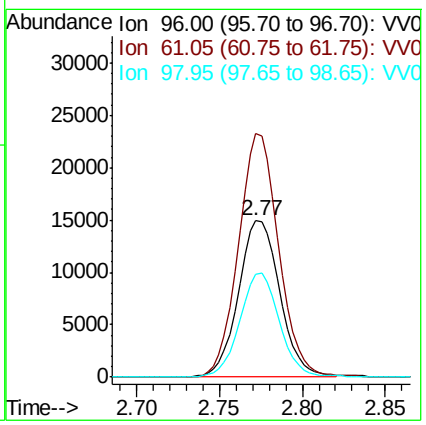


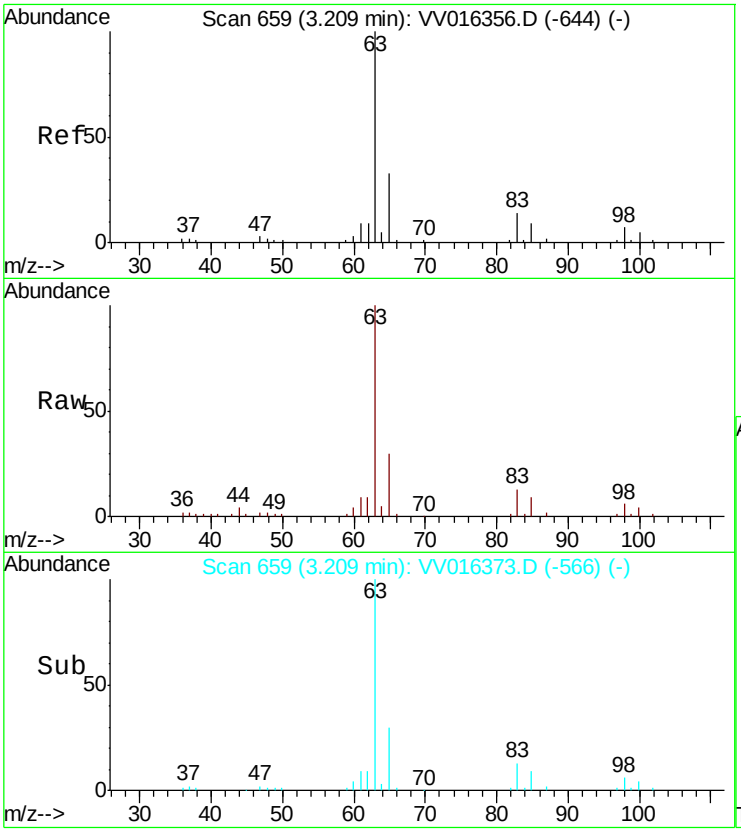


#18
trans-1,2-Dichloroethene
Concen: 4.156 ug/L
RT: 2.77 min Scan# 523
Delta R.T. -0.01 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 96 Resp: 25943

Ion	Ratio	Lower	Upper
96	100		
61	155.6	103.1	191.5
98	65.8	43.0	79.8



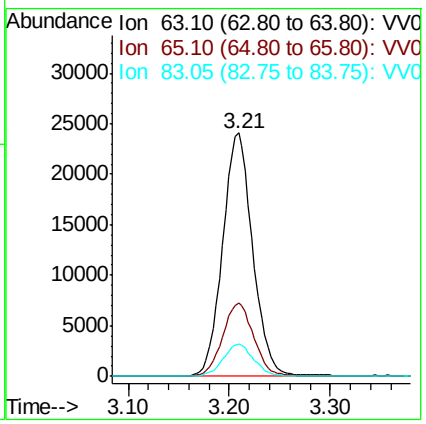


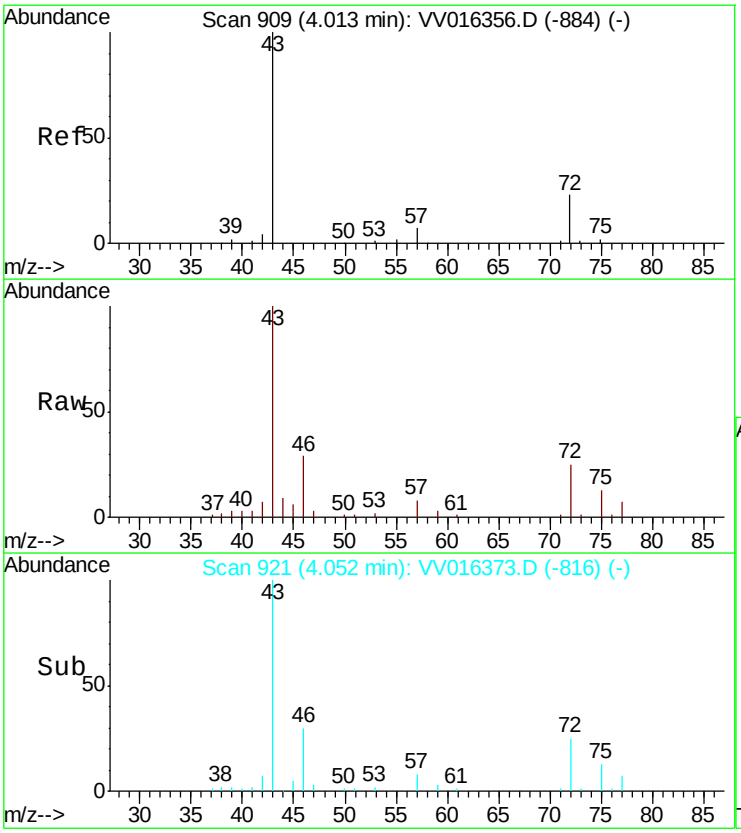
#19
1,1-Dichloroethane
Concen: 4.065 ug/L
RT: 3.21 min Scan# 659
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 50056

Ion	Ratio	Lower	Upper
63	100		
65	29.9	23.3	43.3
83	13.3	9.9	18.3

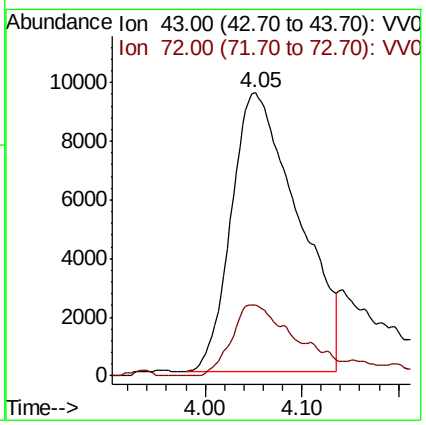


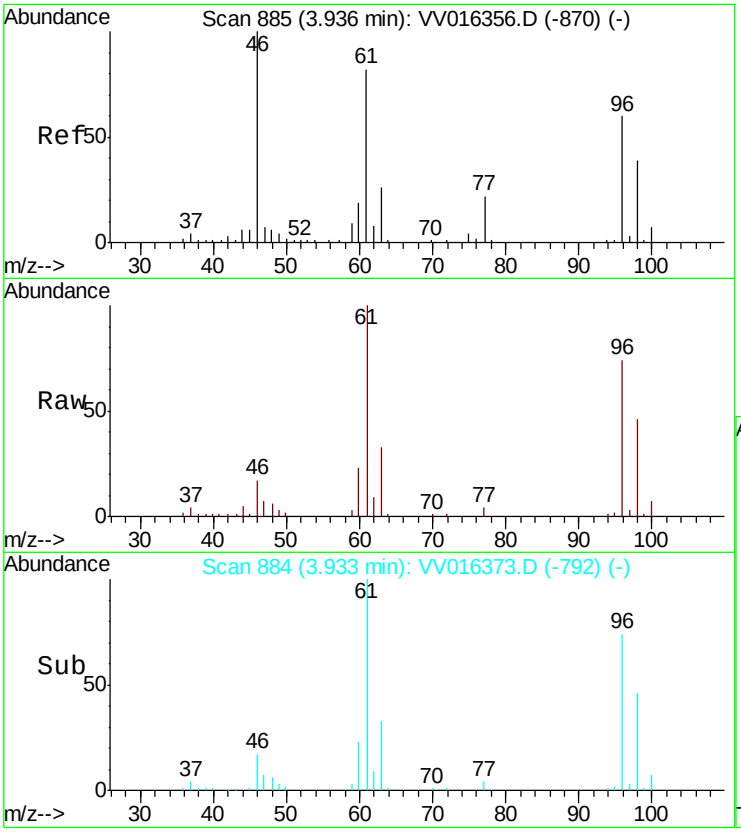


#21
2-Butanone
Concen: 26.664 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.04 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 43 Resp: 45654

Ion	Ratio	Lower	Upper
43	100		
72	20.7	11.2	33.6



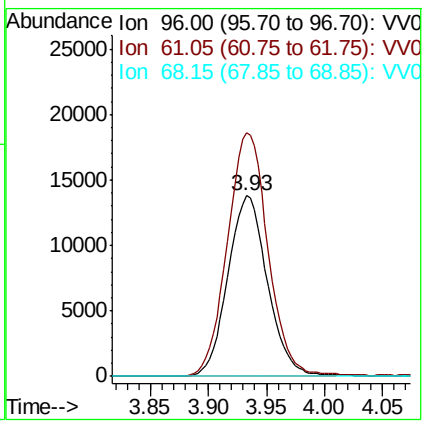


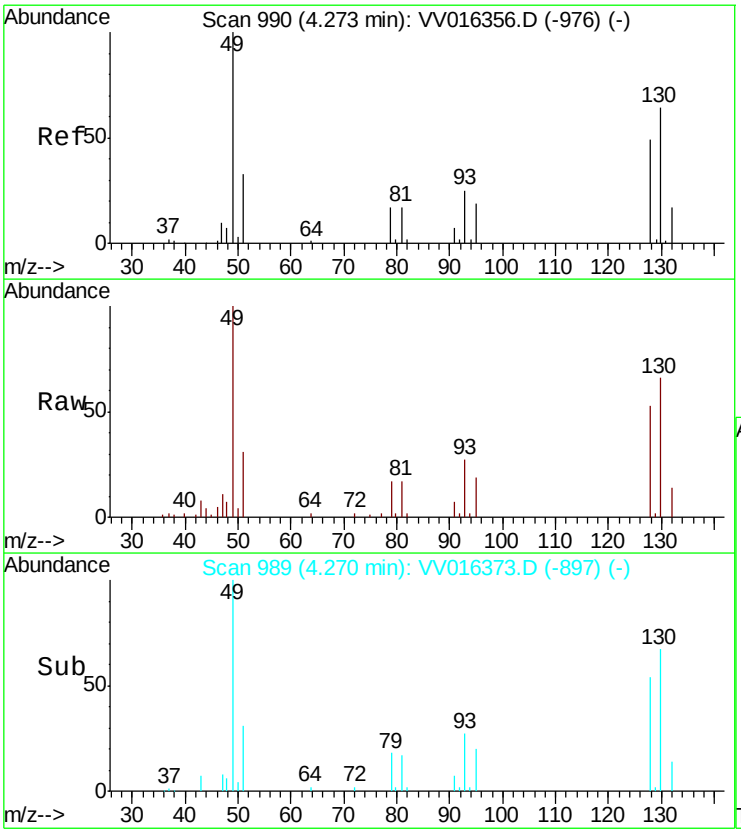
#22
cis-1,2-Dichloroethene
Concen: 4.747 ug/L
RT: 3.93 min Scan# 884
Delta R.T. -0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 32707

Ion	Ratio	Lower	Upper
96	100		
61	134.9	94.8	176.0
68	0.0	0.0	0.0

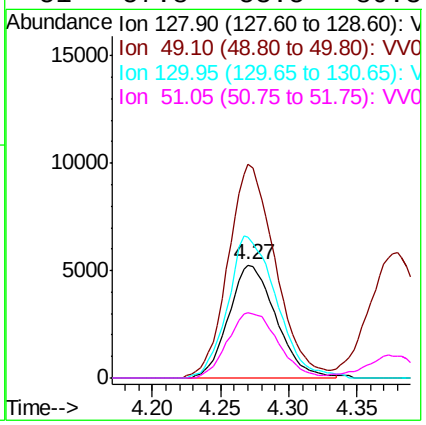


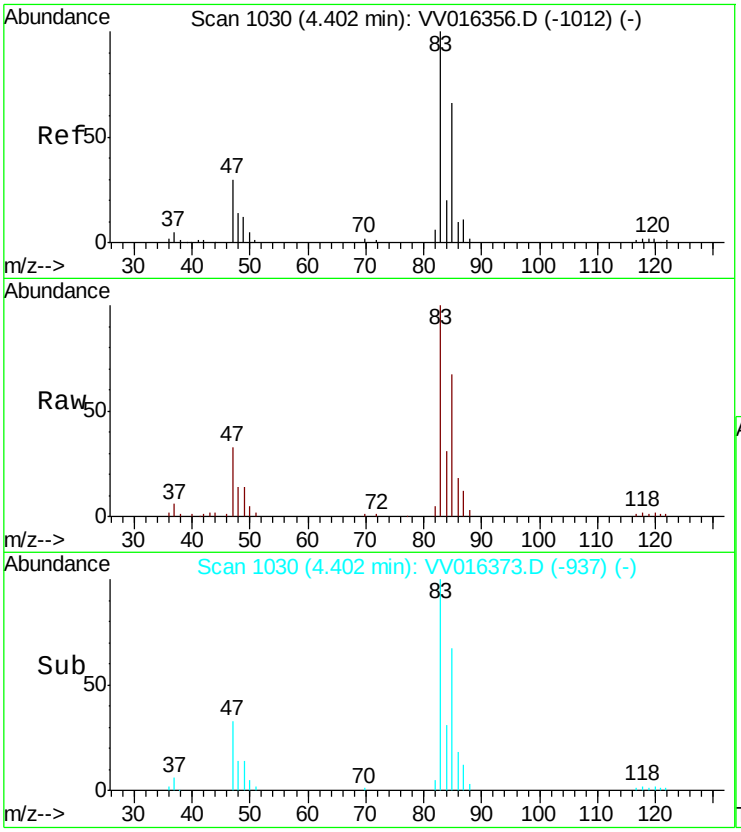


#23
Bromochloromethane
Concen: 4.711 ug/L
RT: 4.27 min Scan# 989
Delta R.T. -0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:128 Resp: 12667

Ion	Ratio	Lower	Upper
128	100		
49	188.8	141.5	262.9
130	124.9	90.4	167.8
51	57.8	53.5	80.3



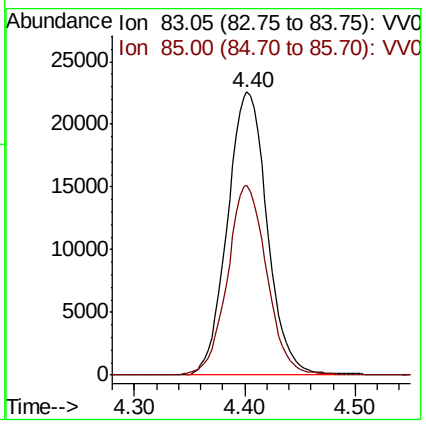


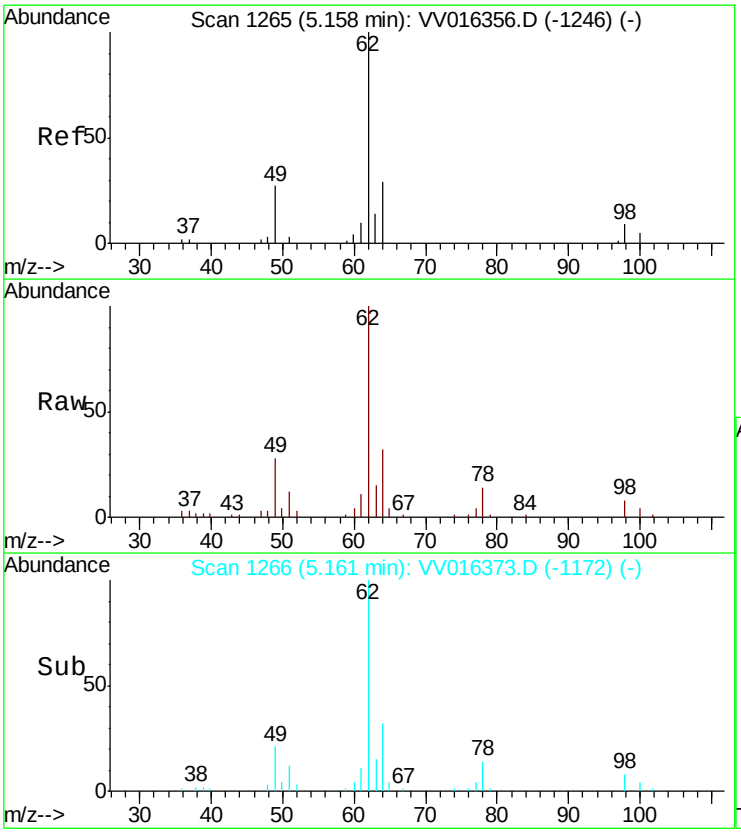
#25
Chloroform
Concen: 4.572 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 56427

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.8	85.2

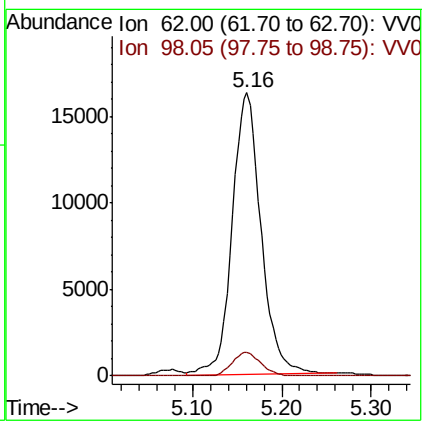


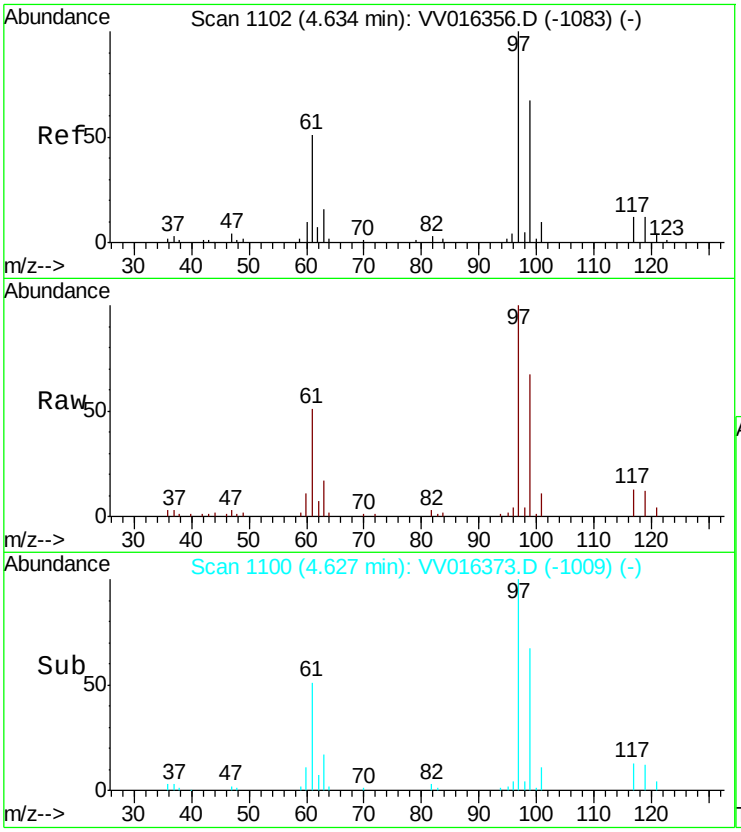


#27
1,2-Dichloroethane
Concen: 4.493 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 62 Resp: 36573

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.0	10.4



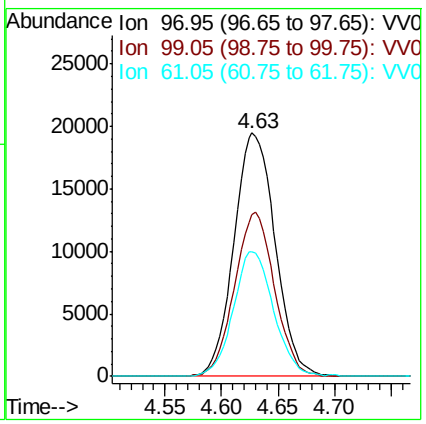


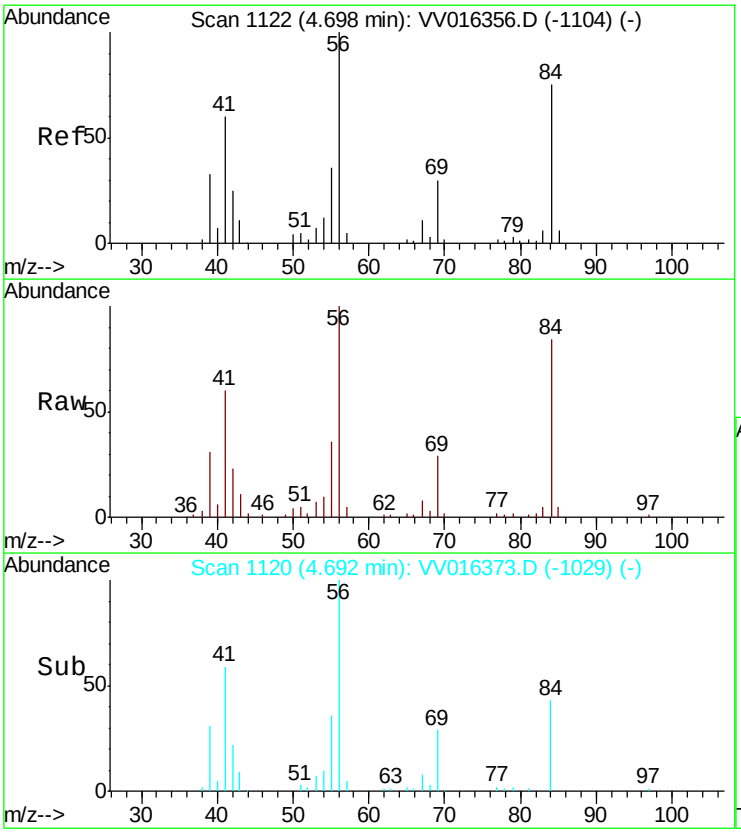
#29
1,1,1-Trichloroethane
Concen: 4.848 ug/L
RT: 4.63 min Scan# 1100
Delta R.T. -0.01 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 49361

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.0	78.0
61	50.0	39.8	59.6

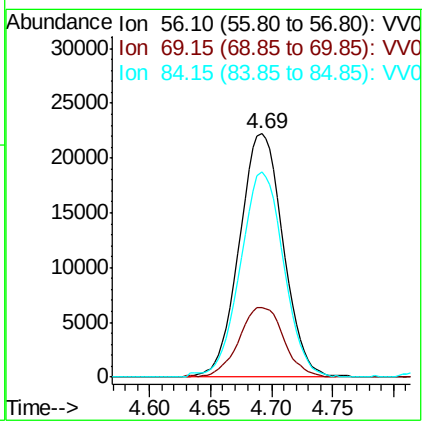


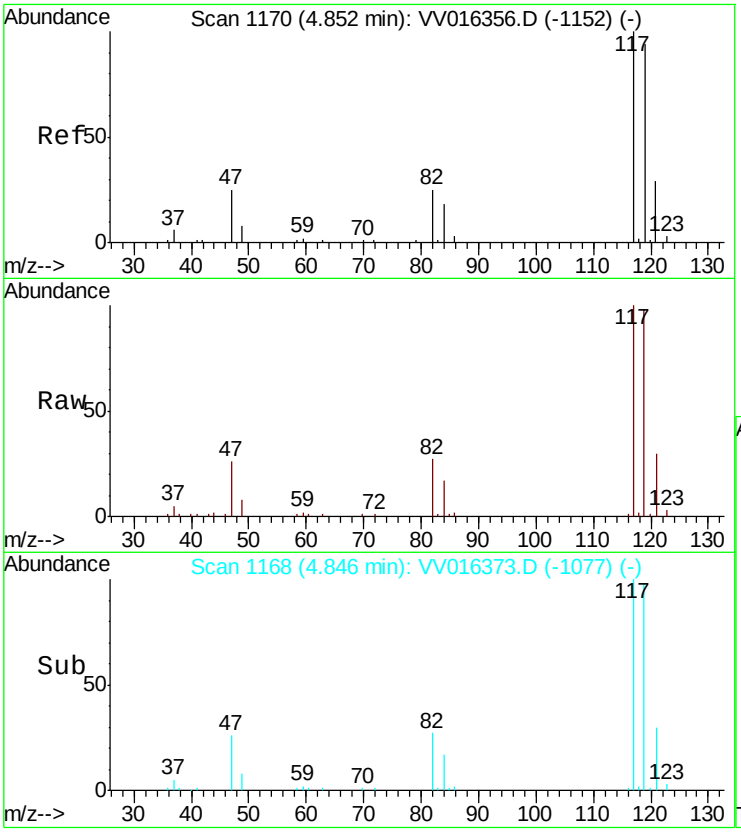


#30
Cyclohexane
Concen: 5.037 ug/L
RT: 4.69 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 56 Resp: 55212

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.5	35.3
84	83.7	65.8	98.8



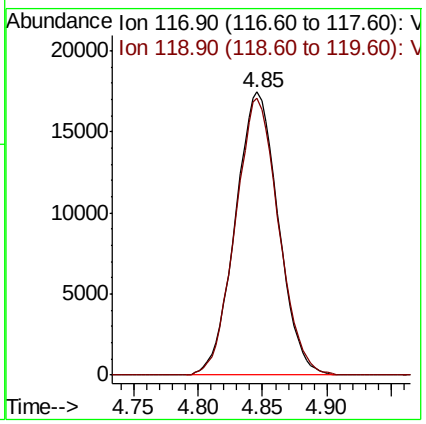


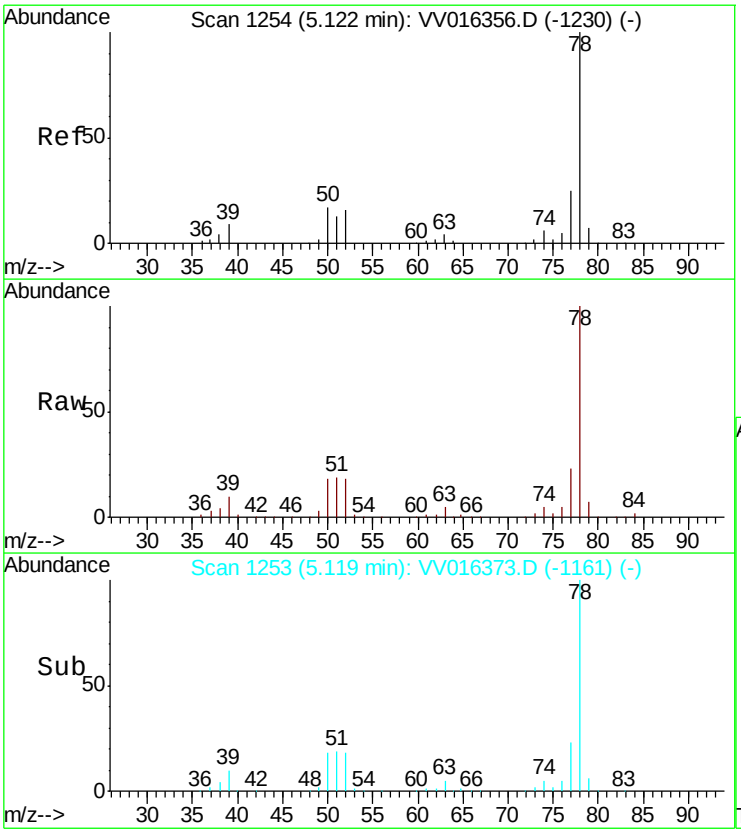
#31
Carbon tetrachloride
Concen: 4.619 ug/L
RT: 4.85 min Scan# 1168
Delta R.T. -0.01 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 40486

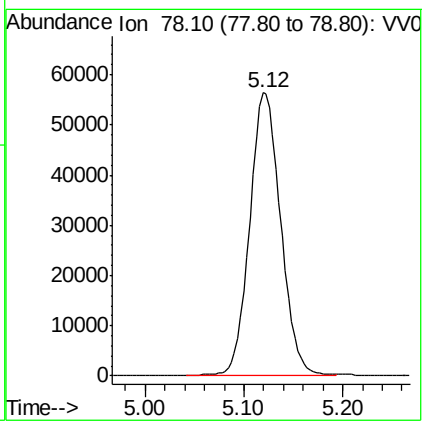
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.3	112.9

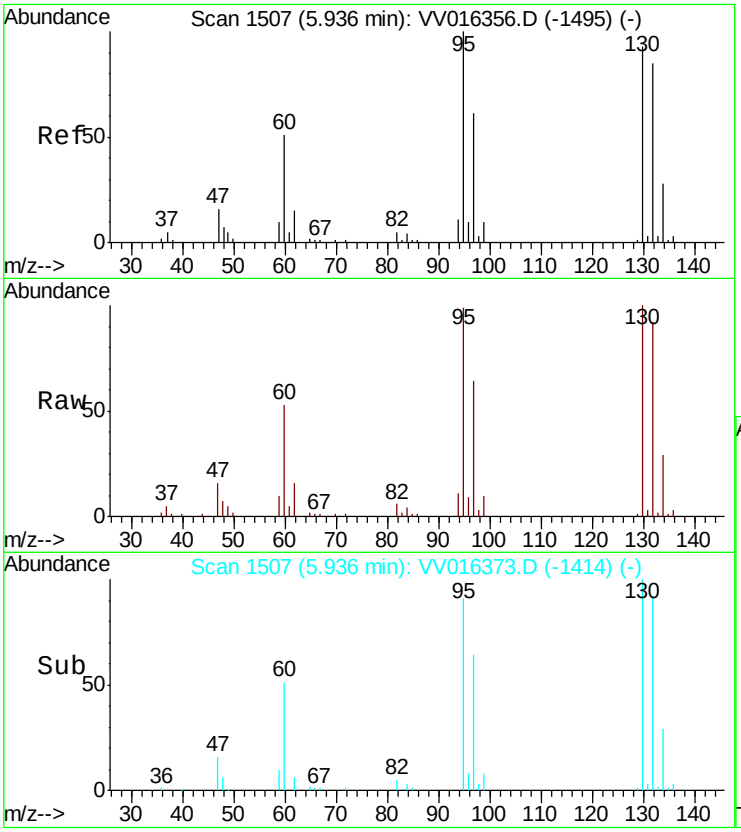




#33
Benzene
Concen: 4.791 ug/L
RT: 5.12 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 78 Resp: 122547



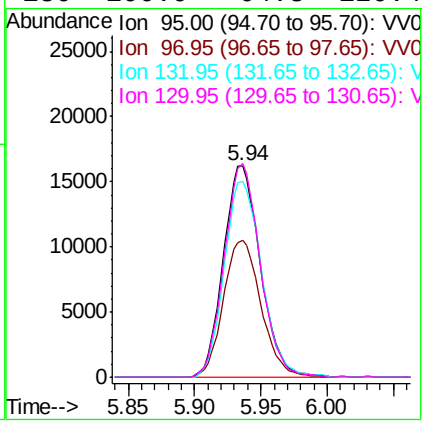


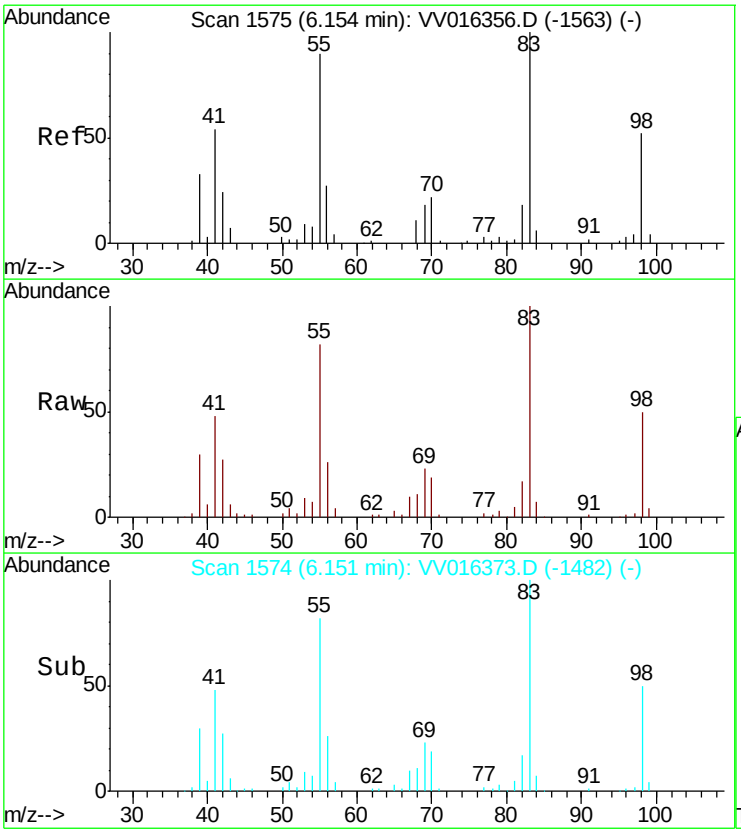
#34
Trichloroethene
Concen: 4.699 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 31502

Ion	Ratio	Lower	Upper
95	100		
97	64.5	42.6	79.0
132	92.8	59.6	110.8
130	100.9	64.8	120.4

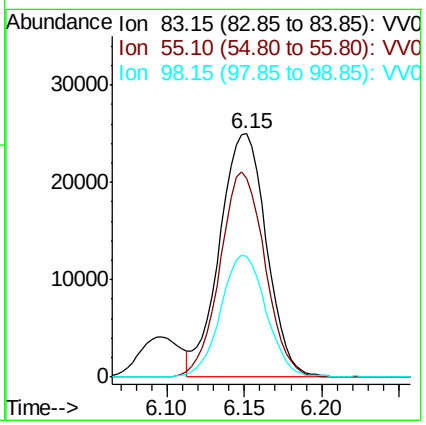


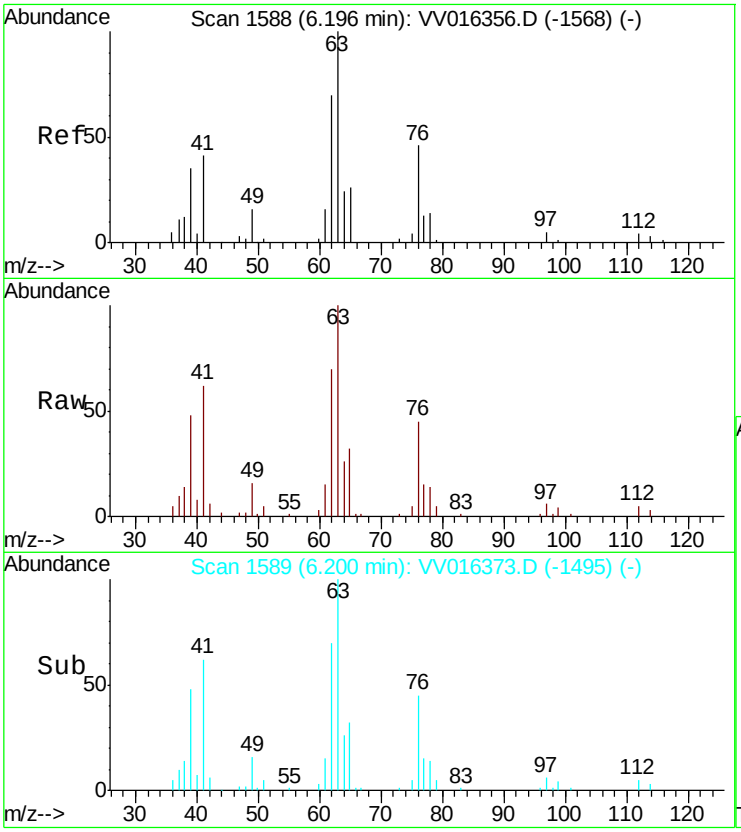


#35
Methylcyclohexane
Concen: 4.874 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 83 Resp: 52634

Ion	Ratio	Lower	Upper
83	100		
55	80.9	67.0	100.4
98	48.7	39.0	58.4



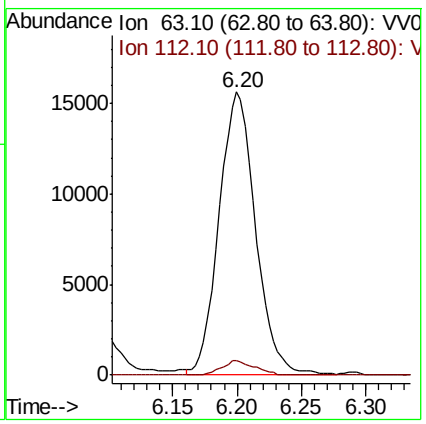


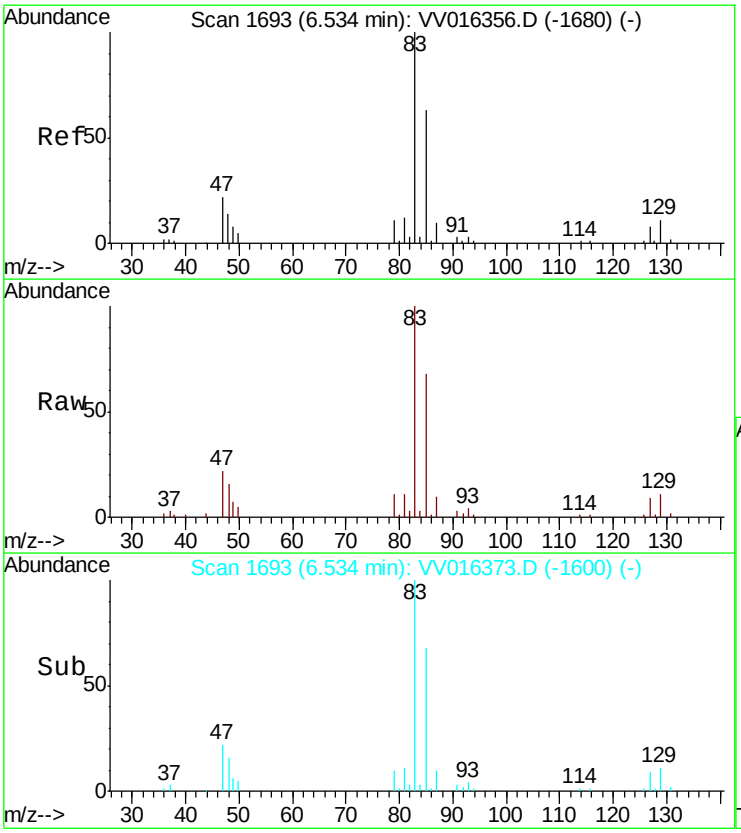
#37
1,2-Dichloropropane
Concen: 4.761 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 30783

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.4	5.0

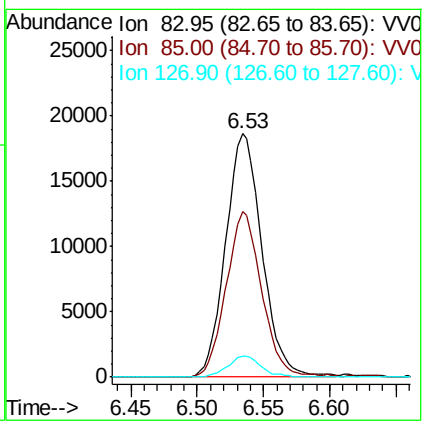


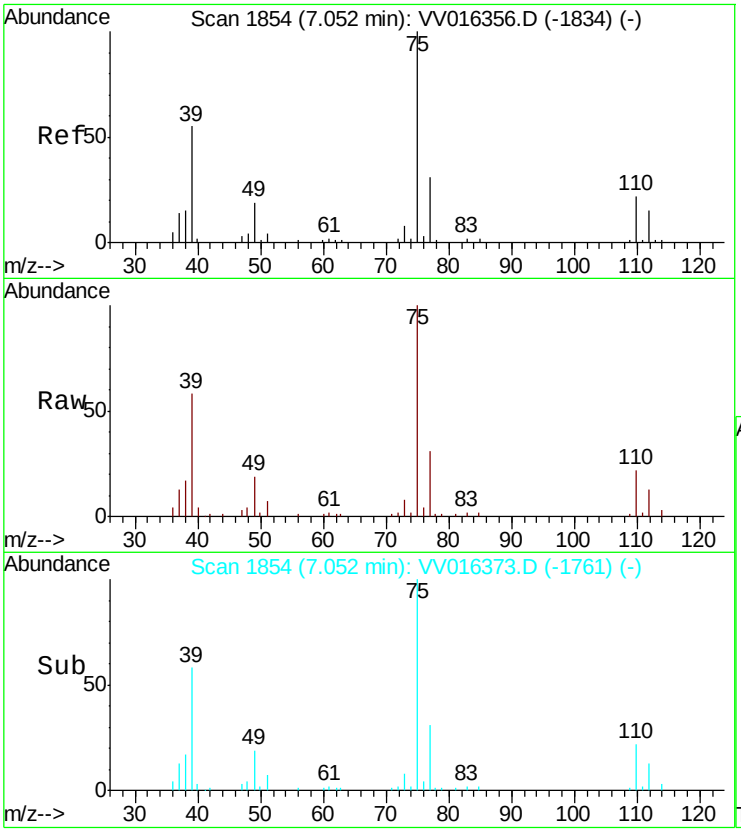


#38
Bromodichloromethane
Concen: 4.573 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 83 Resp: 35561

Ion	Ratio	Lower	Upper
83	100		
85	67.7	44.2	82.2
127	8.8	6.3	9.5



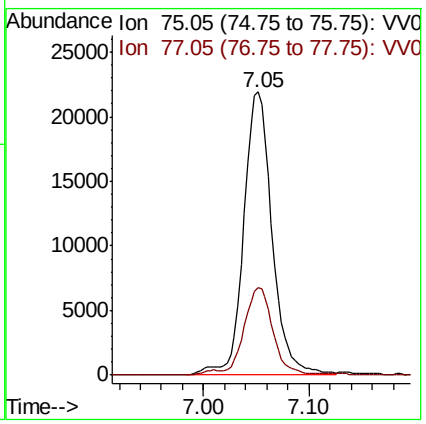


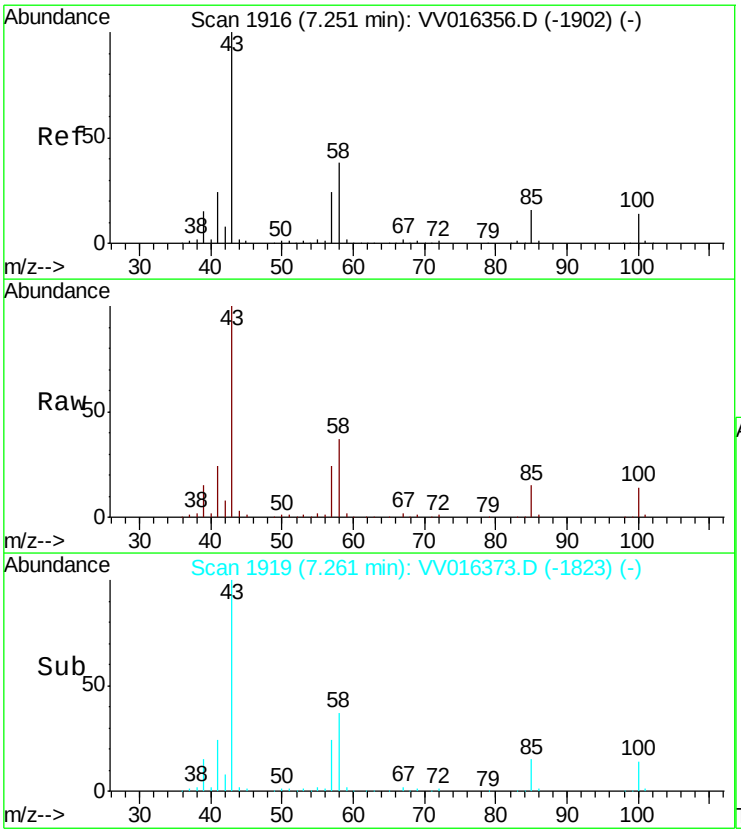
#39
cis-1,3-Dichloropropene
Concen: 4.834 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 41287

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.0	41.0

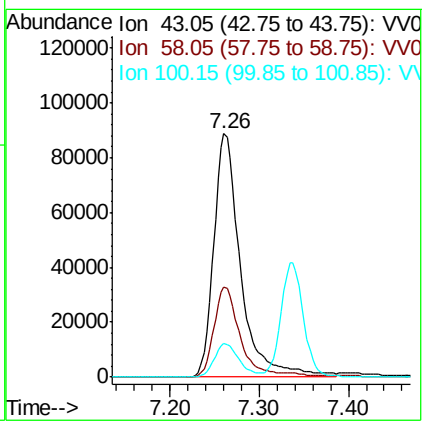


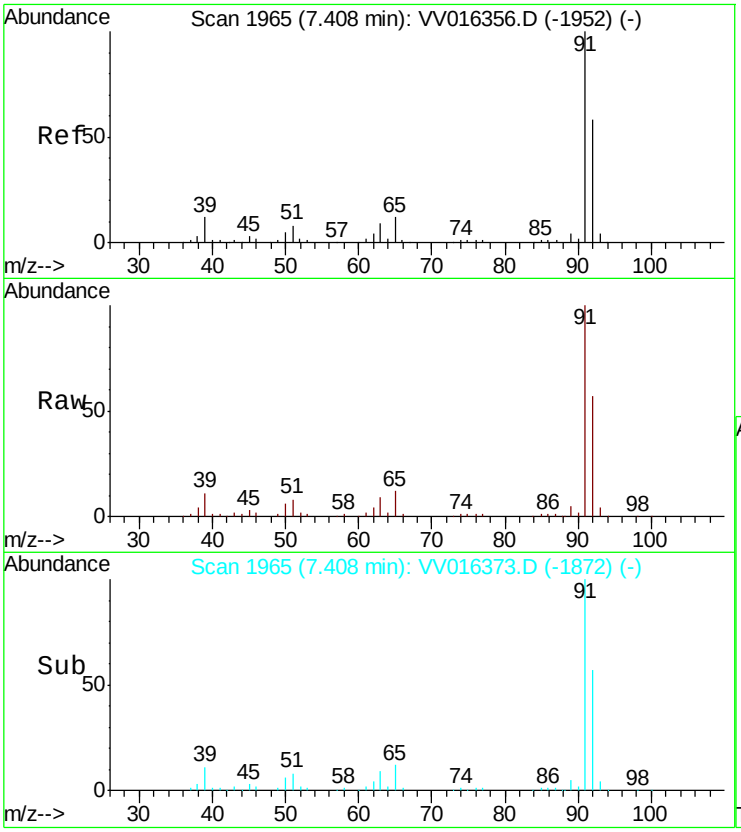


#40
4-Methyl-2-pentanone
Concen: 47.531 ug/L
RT: 7.26 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 43 Resp: 185595

Ion	Ratio	Lower	Upper
43	100		
58	35.4	29.5	44.3
100	12.8	11.0	16.6



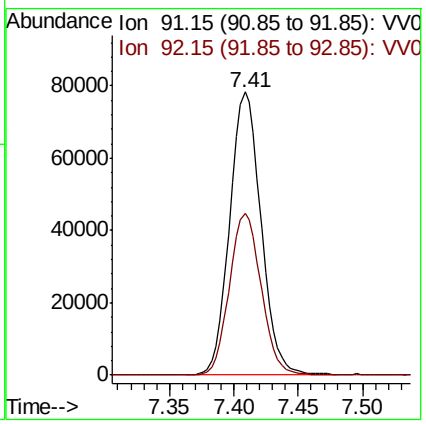


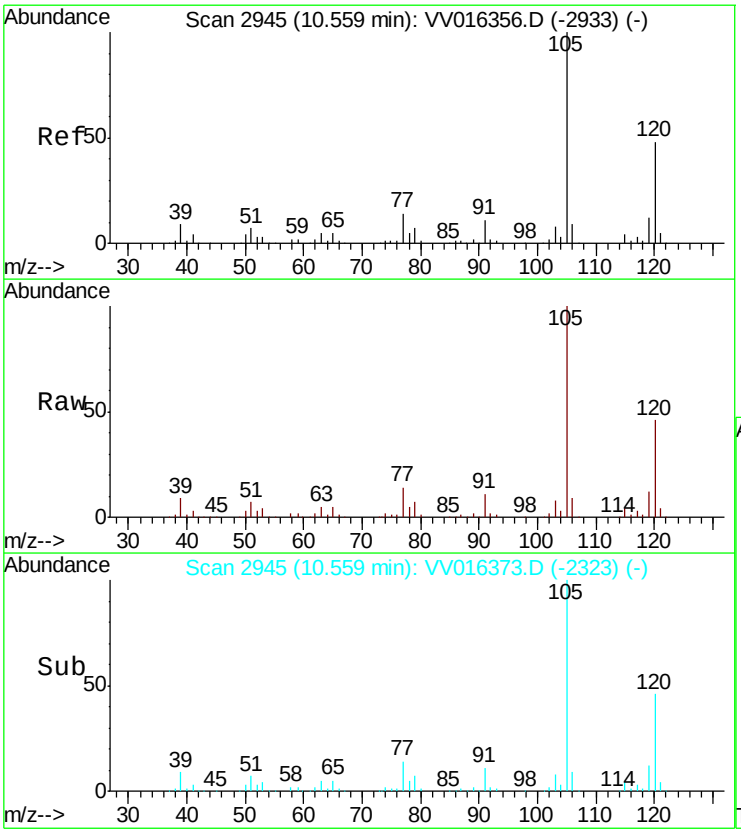
#42
Toluene
Concen: 4.880 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 132626

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.5	75.1

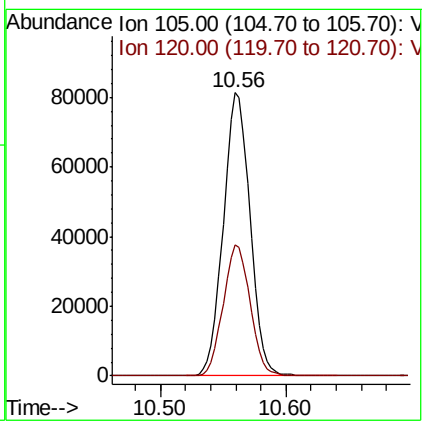


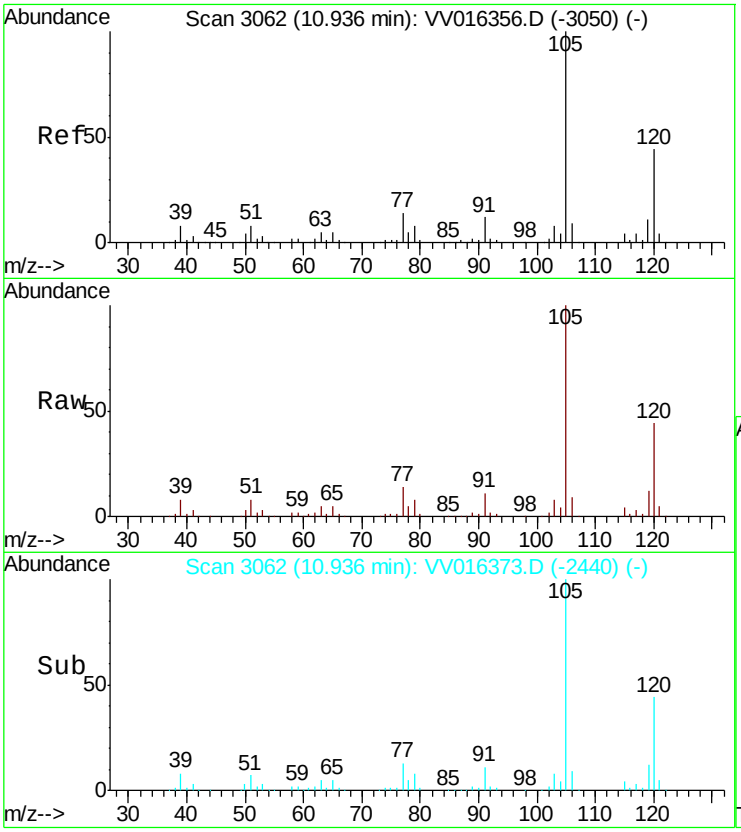


#43
1,3,5-Trimethylbenzene
Concen: 4.984 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:105 Resp: 120172

Ion	Ratio	Lower	Upper
105	100		
120	46.4	37.5	56.3



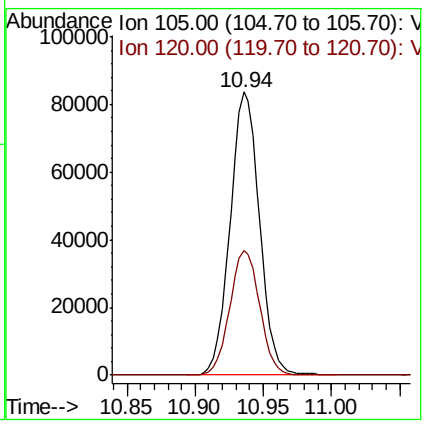


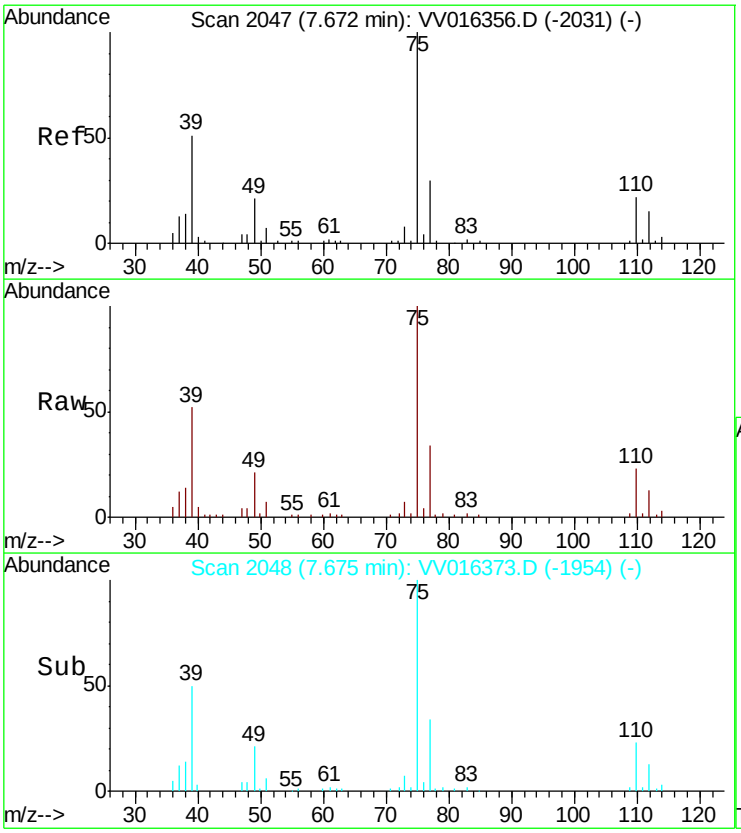
#44
1,2,4-Trimethylbenzene
Concen: 5.087 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 124957

Ion	Ratio	Lower	Upper
105	100		
120	44.7	35.5	53.3

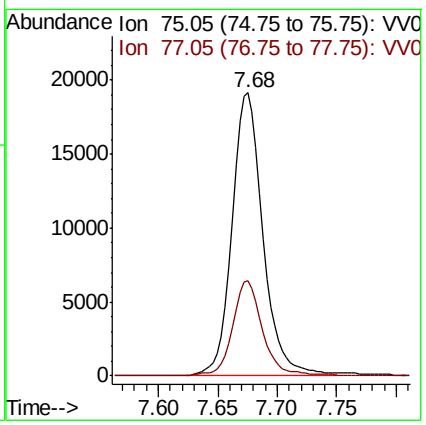


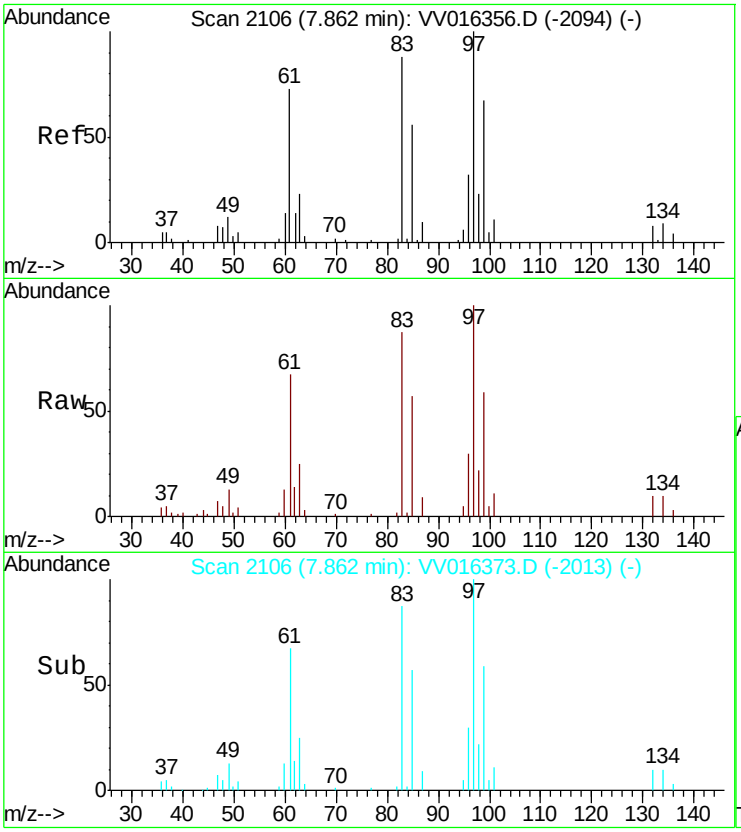


#46
trans-1,3-Dichloropropene
Concen: 4.894 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 75 Resp: 34532

Ion	Ratio	Lower	Upper
75	100		
77	33.7	21.1	39.3



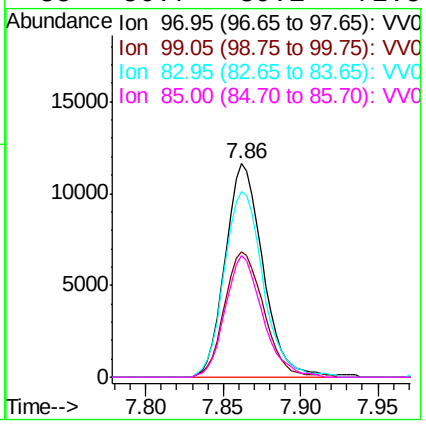


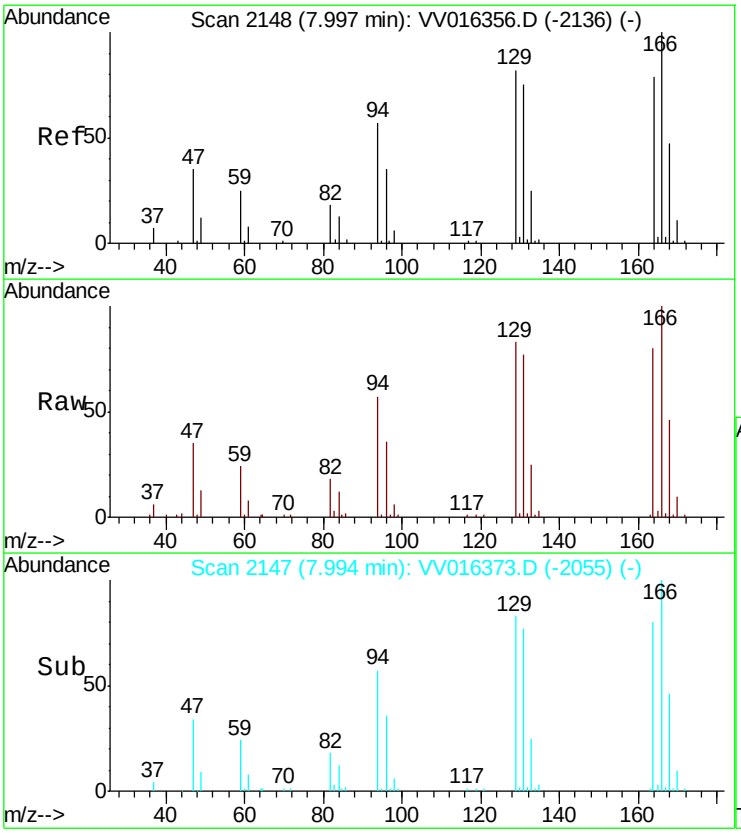
#47
1,1,2-Trichloroethane
Concen: 4.766 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 19712

Ion	Ratio	Lower	Upper
97	100		
99	59.0	47.0	87.2
83	86.8	61.7	114.5
85	56.7	39.1	72.5

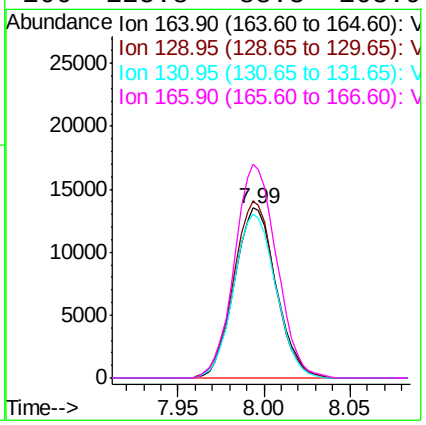


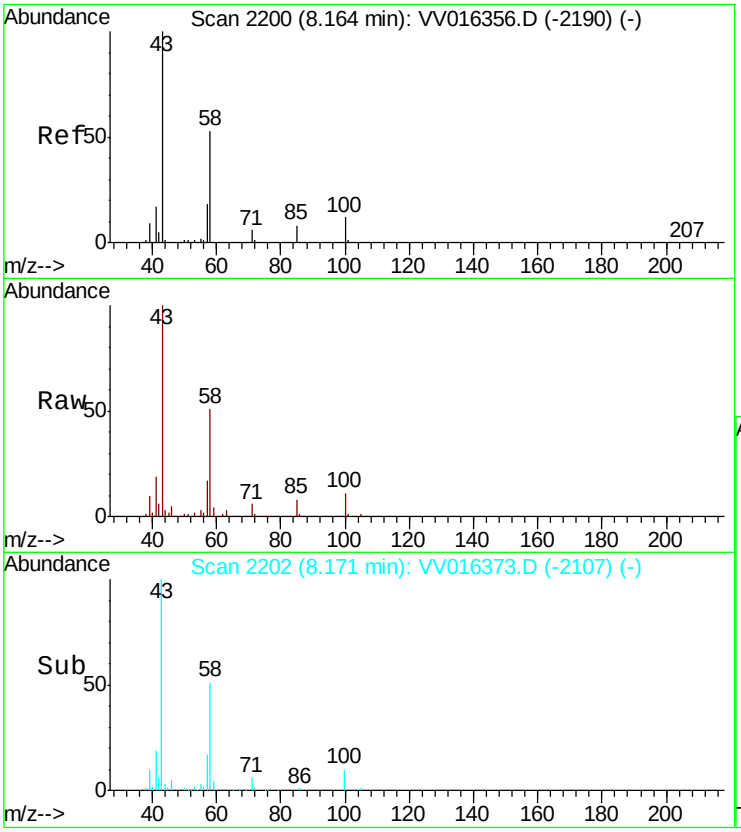


#49
Tetrachloroethene
Concen: 4.646 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:164 Resp: 22848

Ion	Ratio	Lower	Upper
164	100		
129	104.3	72.2	134.0
131	96.5	65.8	122.2
166	125.8	88.3	163.9



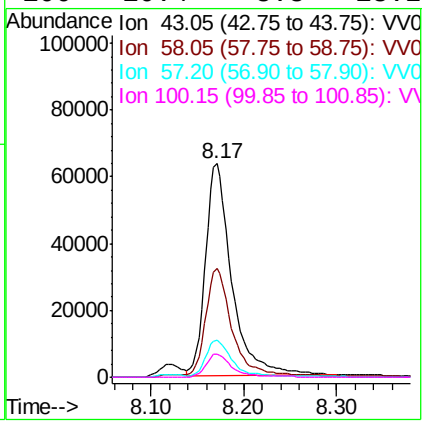


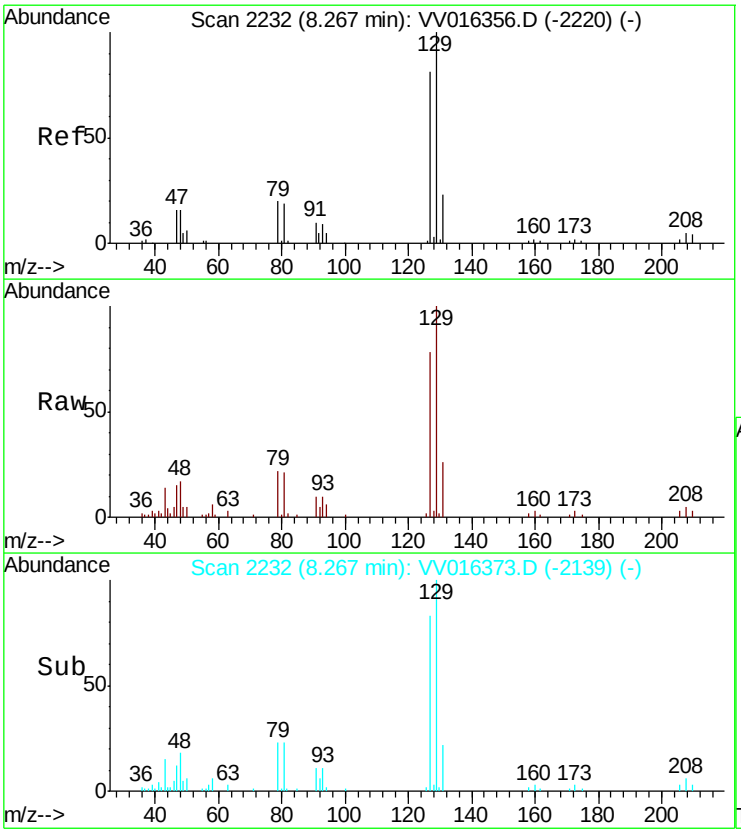
#50
2-Hexanone
Concen: 46.075 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 125484

Ion	Ratio	Lower	Upper
43	100		
58	50.9	41.1	61.7
57	17.0	14.2	21.4
100	10.4	8.8	13.2

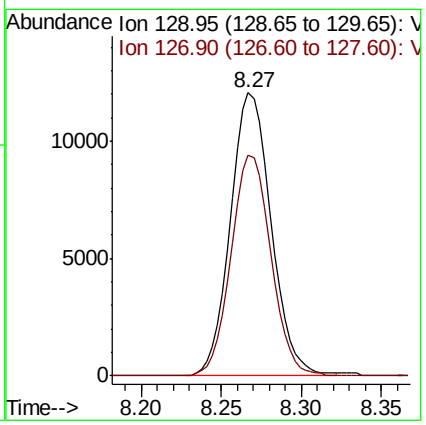


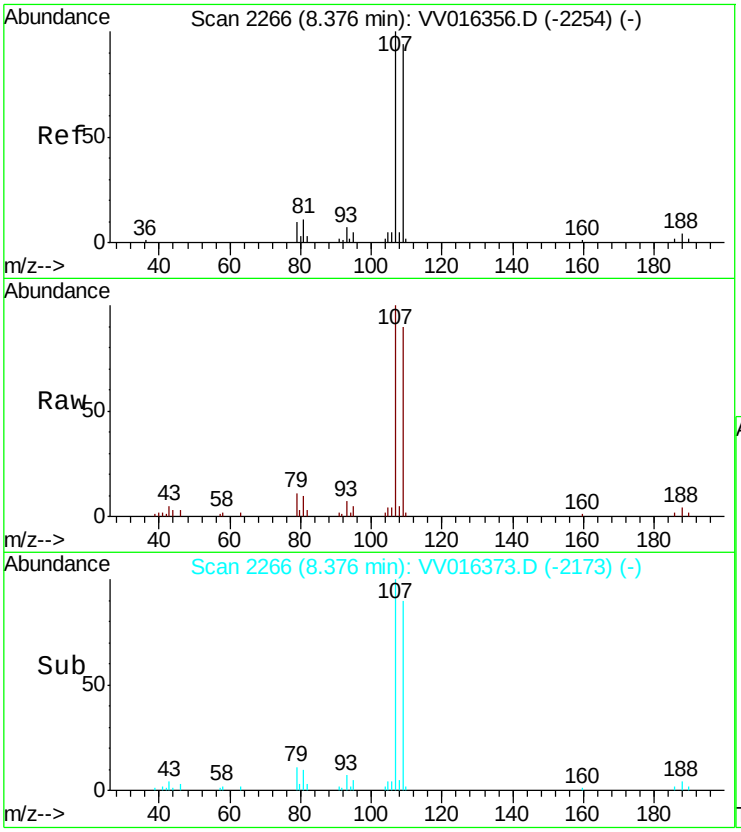


#51
Dibromochloromethane
Concen: 4.845 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:129 Resp: 20947

Ion	Ratio	Lower	Upper
129	100		
127	78.1	57.0	105.8



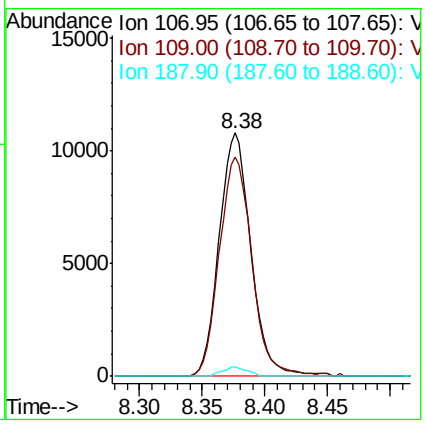


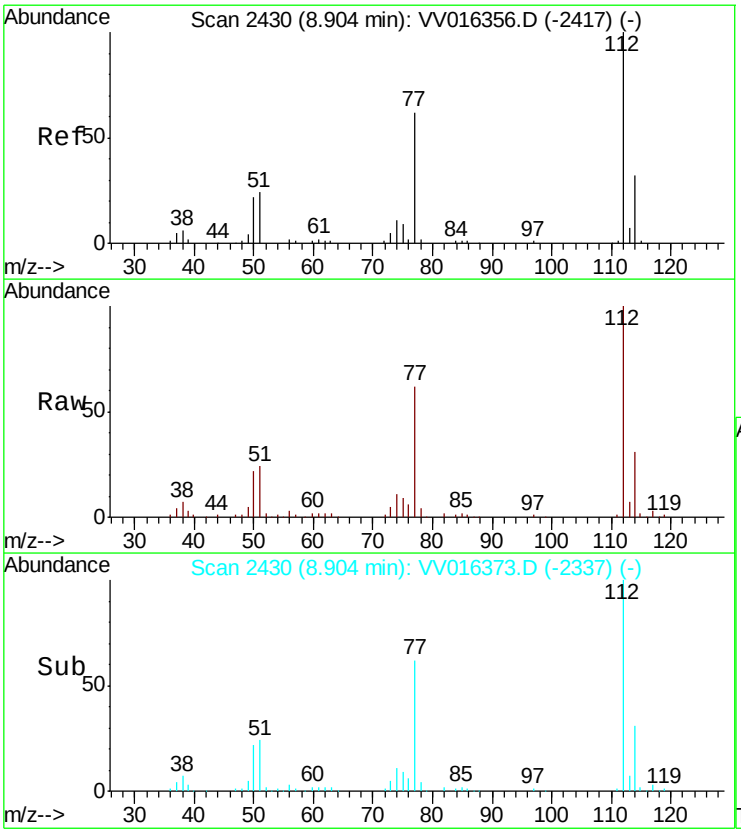
#52
1,2-Dibromoethane
Concen: 4.837 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 18907

Ion	Ratio	Lower	Upper
107	100		
109	89.9	65.9	122.3
188	3.7	3.0	4.4

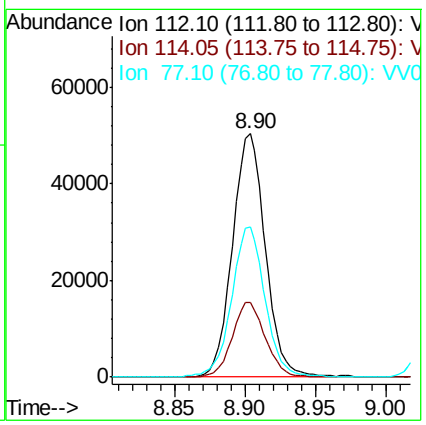


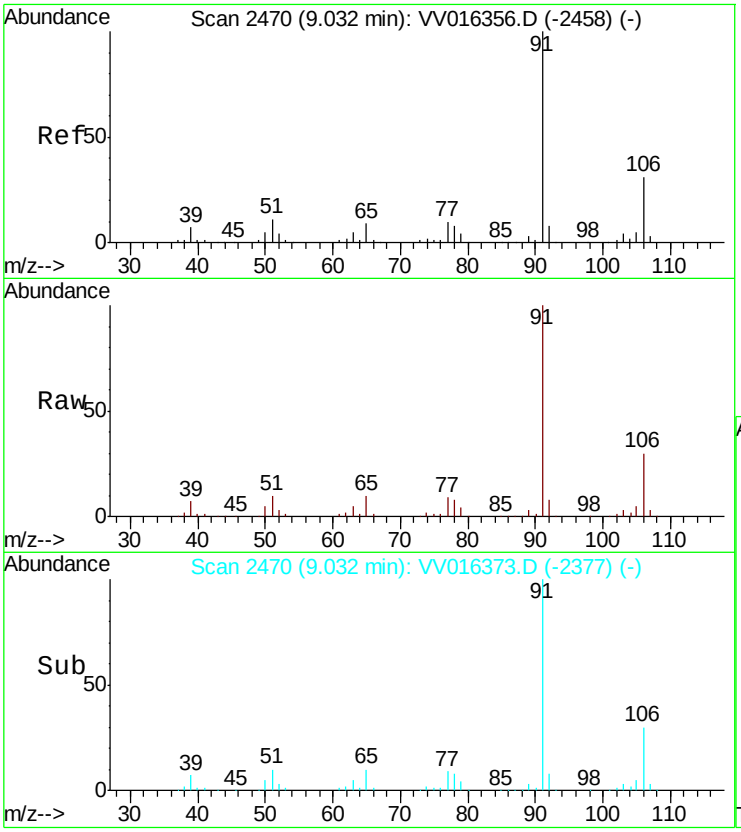


#53
Chlorobenzene
Concen: 4.827 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:112 Resp: 82357

Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.6	42.0
77	61.9	50.5	75.7



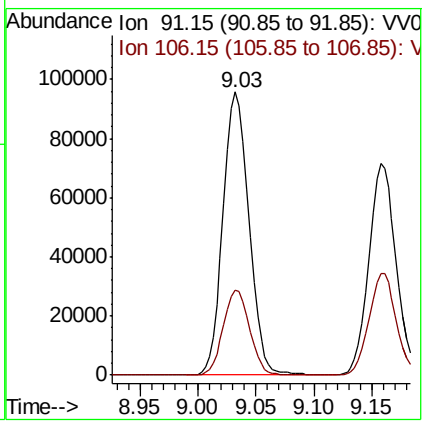


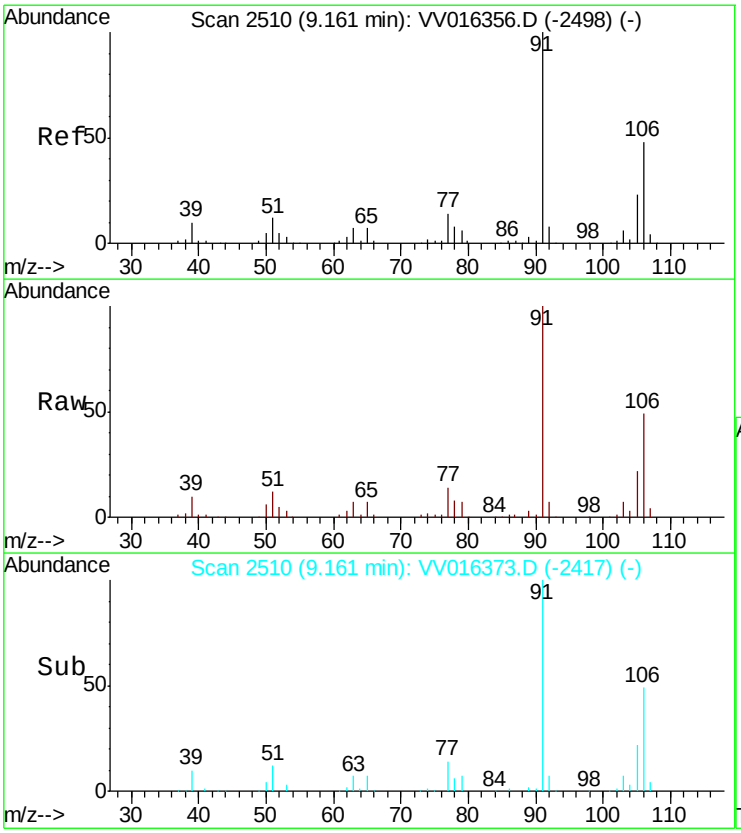
#54
Ethylbenzene
Concen: 4.956 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 148573

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.4	39.8

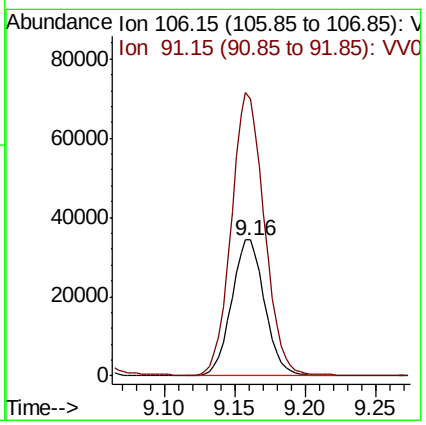


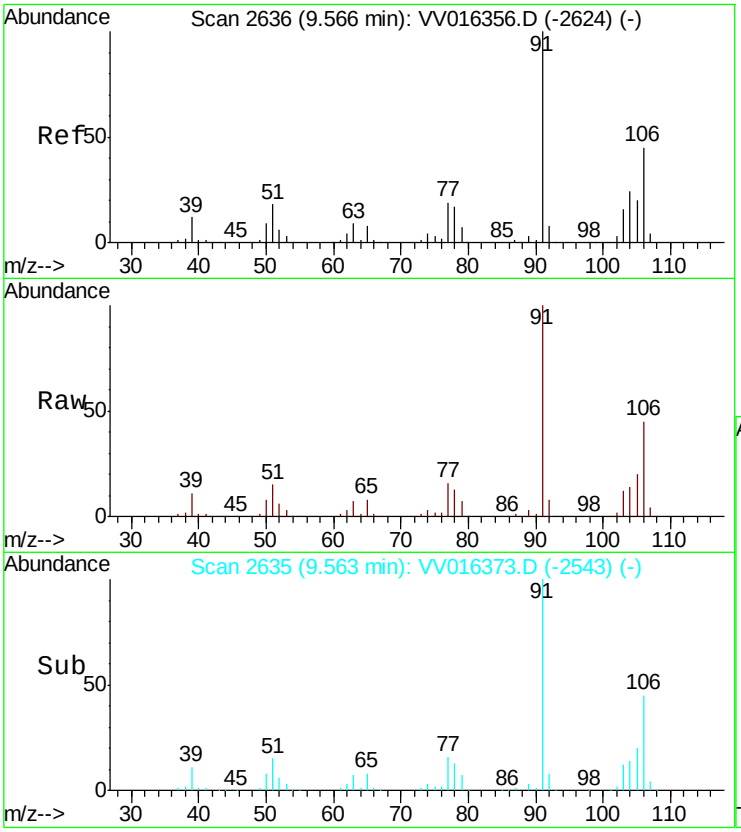


#55
m,p-xylene
Concen: 5.041 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:106 Resp: 56561

Ion	Ratio	Lower	Upper
106	100		
91	204.2	146.6	272.2



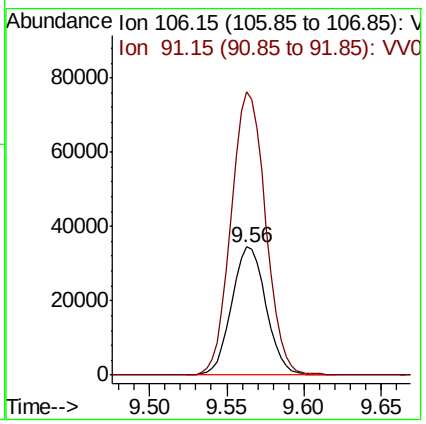


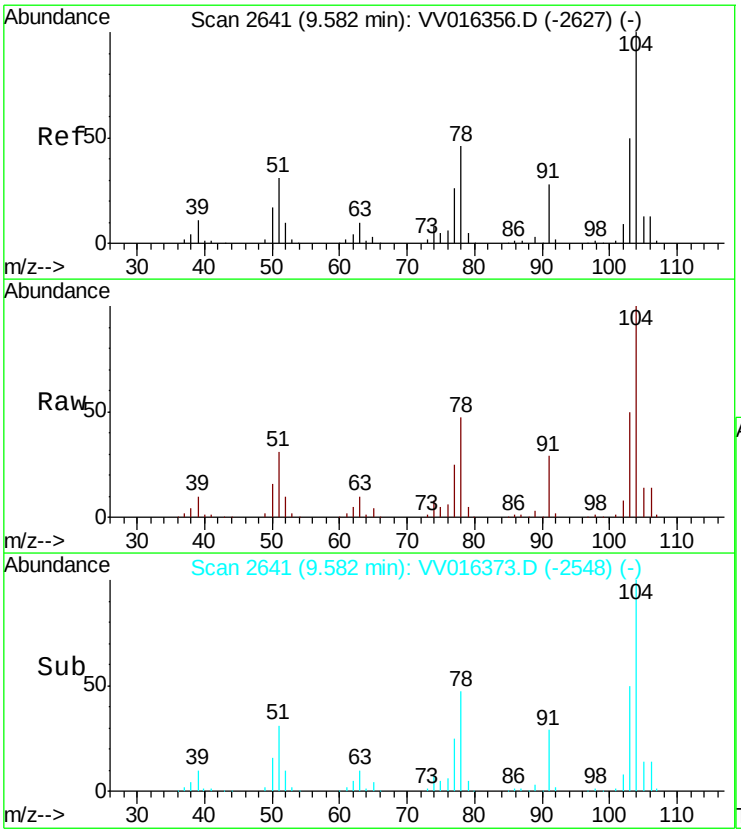
#56
o-xylene
Concen: 5.038 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 53244

Ion	Ratio	Lower	Upper
106	100		
91	221.0	155.2	288.2

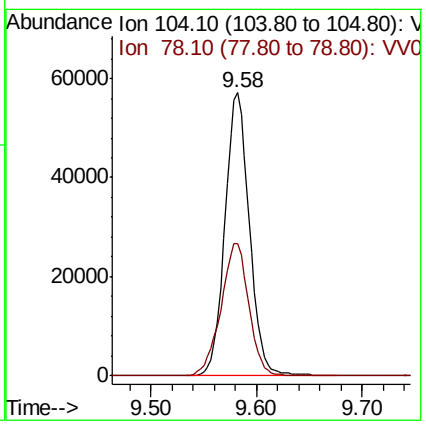


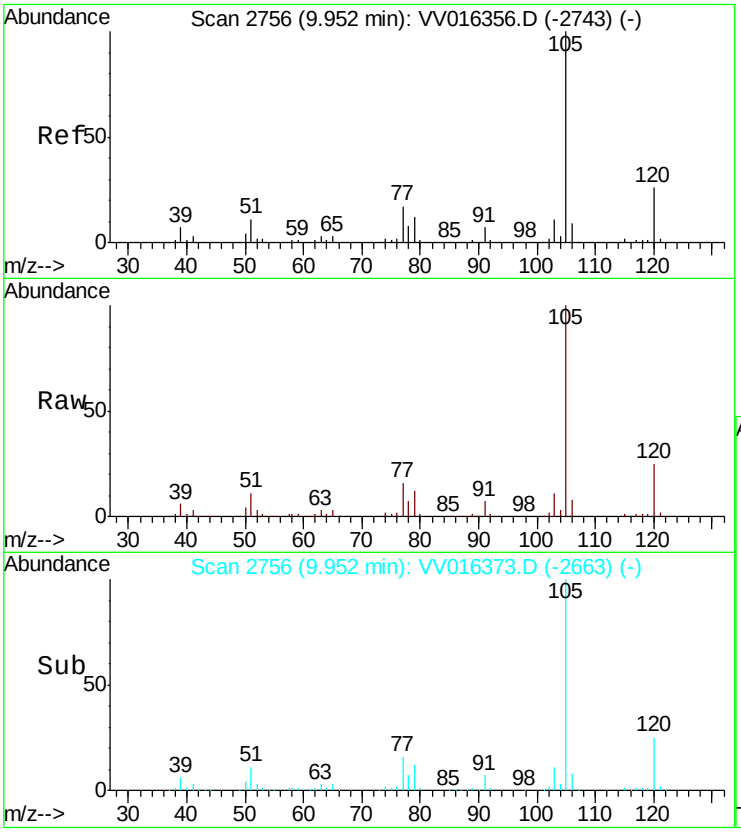


#57
Styrene
Concen: 5.074 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:104 Resp: 91553

Ion	Ratio	Lower	Upper
104	100		
78	46.6	32.6	60.6



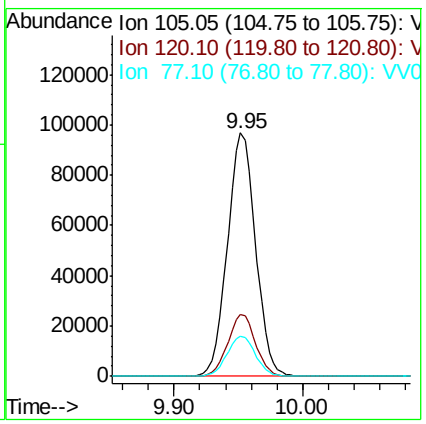


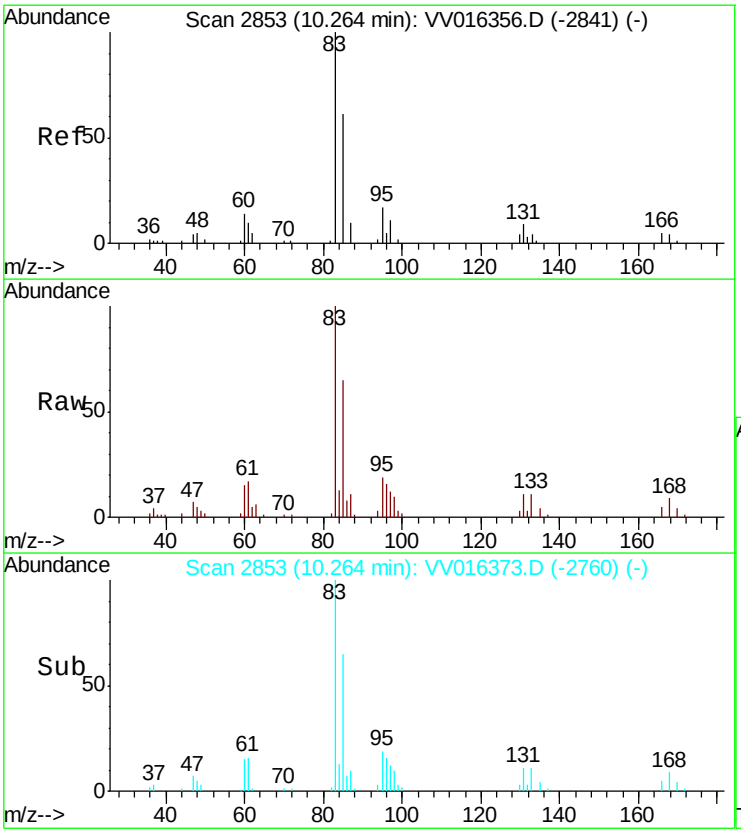
#58
Isopropylbenzene
Concen: 5.076 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 146175

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.7	31.1
77	16.7	13.4	20.2

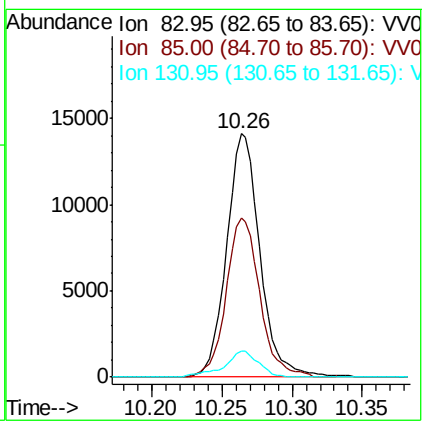


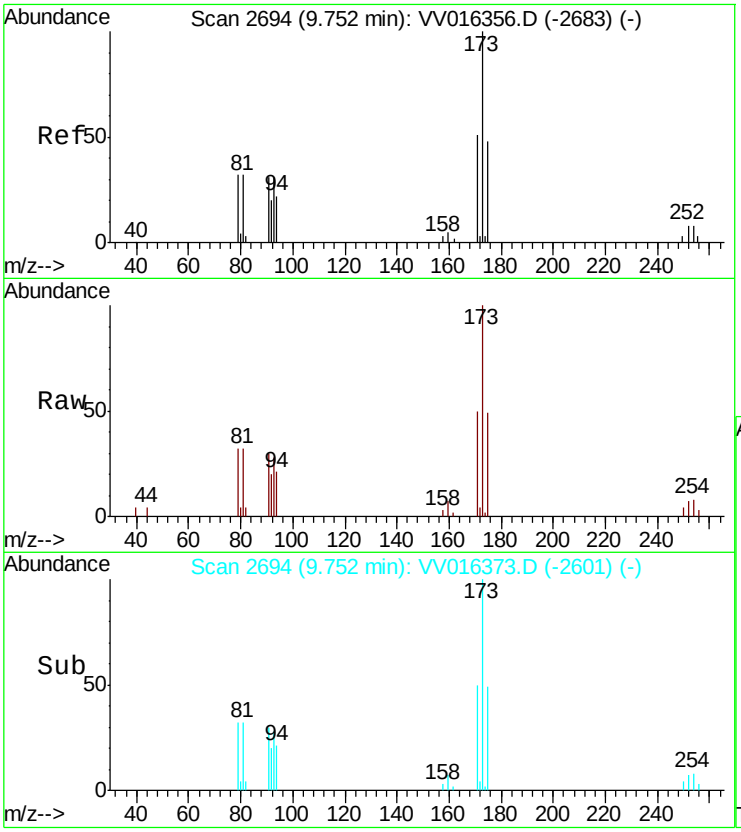


#60
1,1,2,2-Tetrachloroethane
Concen: 4.471 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion: 83 Resp: 23321

Ion	Ratio	Lower	Upper
83	100		
85	65.2	43.7	81.1
131	10.8	7.8	11.6



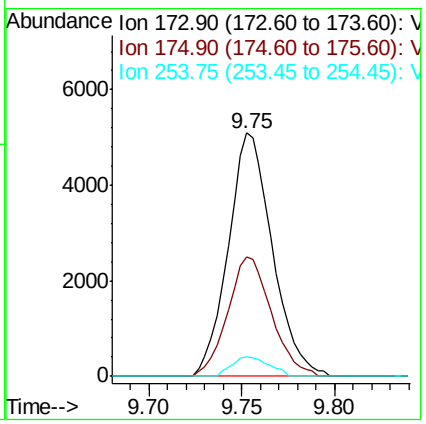


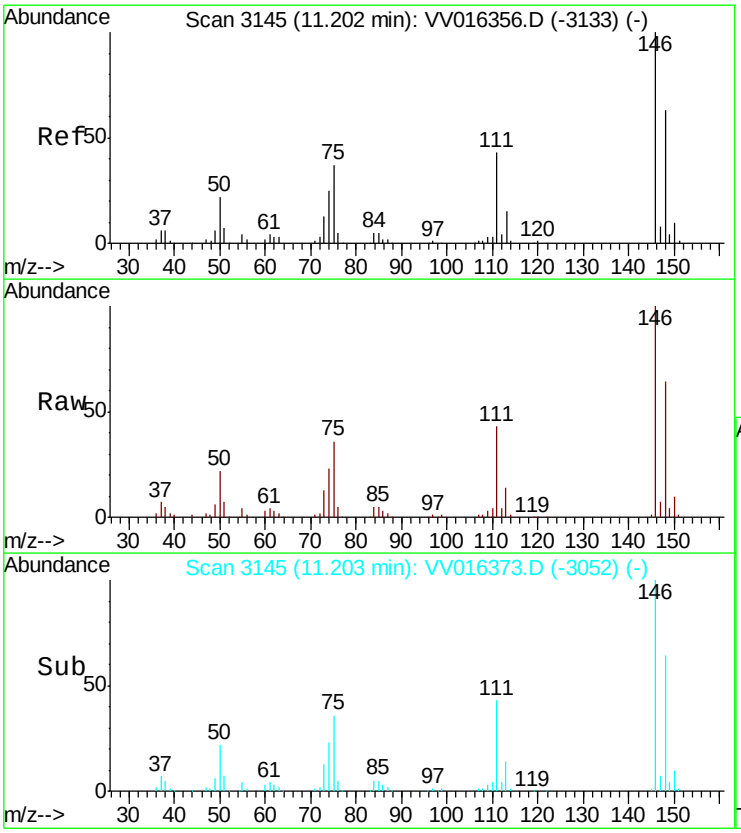
#62
Bromoform
Concen: 4.609 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 8388

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.3	57.5
254	6.7	5.8	8.6

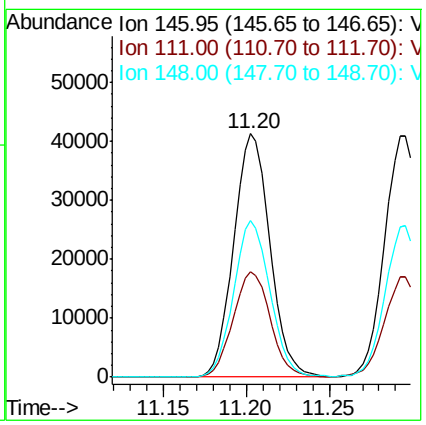


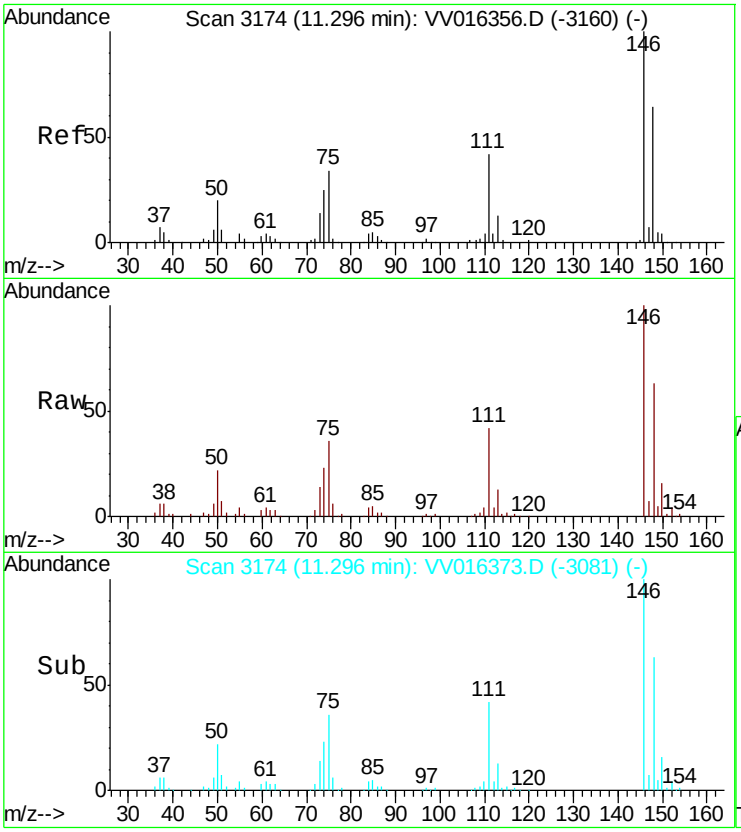


#63
1,3-Dichlorobenzene
Concen: 4.736 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:146 Resp: 62868

Ion	Ratio	Lower	Upper
146	100		
111	43.0	30.3	56.3
148	64.2	44.3	82.3



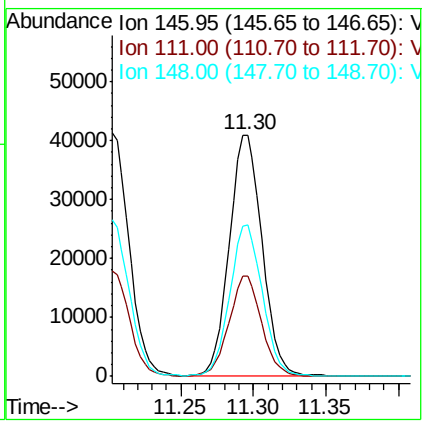


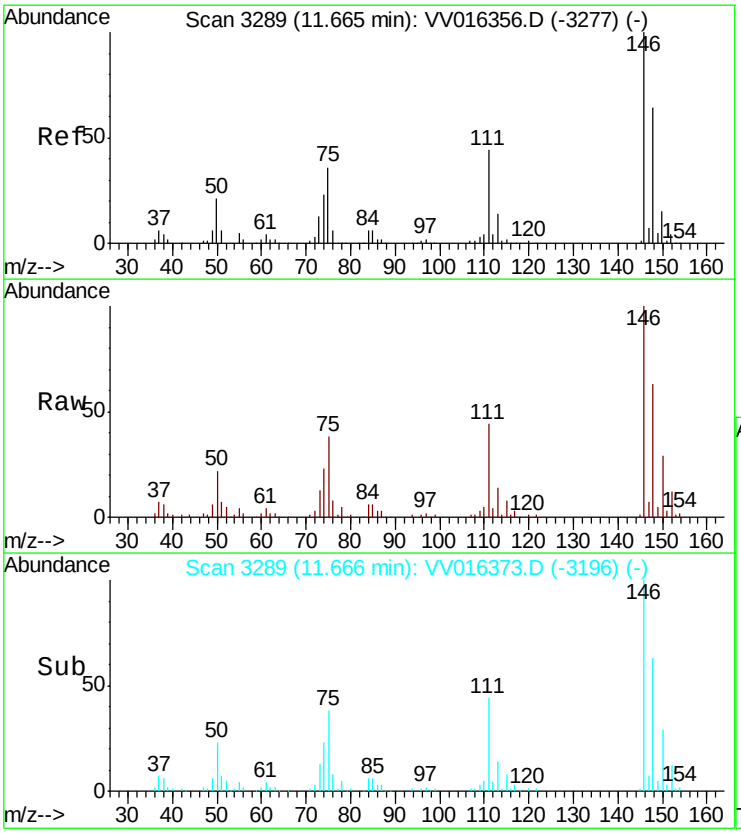
#64
1,4-Dichlorobenzene
Concen: 4.669 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 64075

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.6	55.0
148	62.7	44.7	83.1

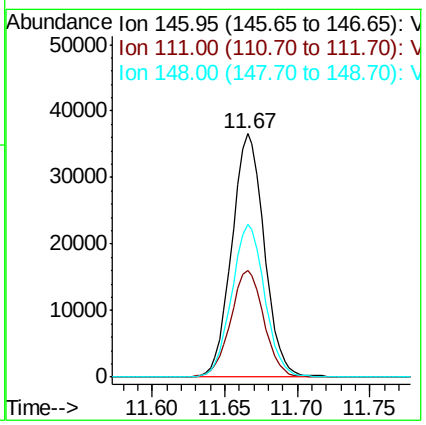


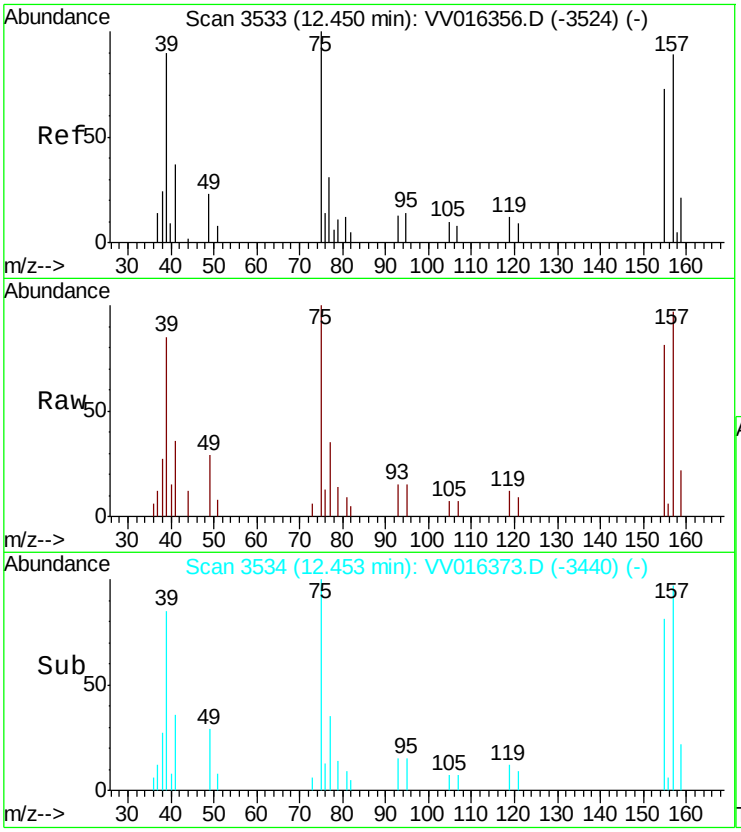


#66
1,2-Dichlorobenzene
Concen: 4.607 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:146 Resp: 56922

Ion	Ratio	Lower	Upper
146	100		
111	44.0	35.4	53.2
148	62.7	51.0	76.4



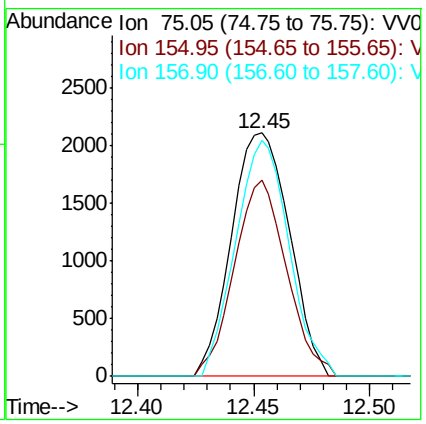


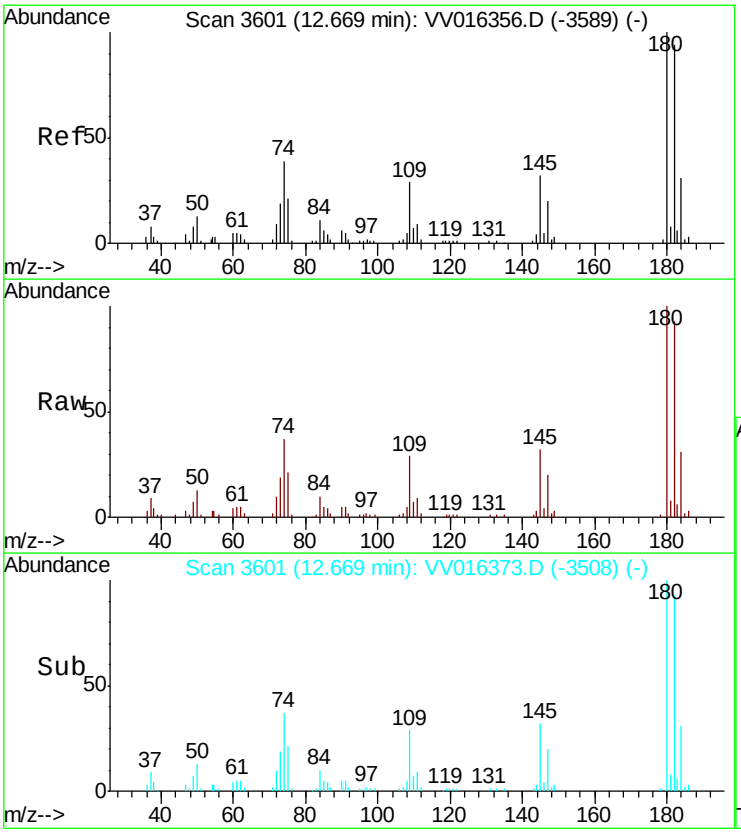
#67
1,2-Dibromo-3-chloropropane
Concen: 4.557 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3670

Ion	Ratio	Lower	Upper
75	100		
155	80.7	58.1	87.1
157	96.8	71.0	106.4

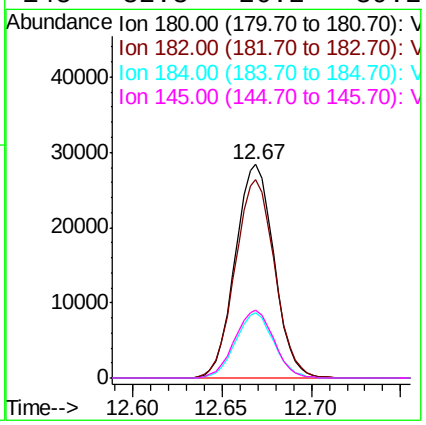


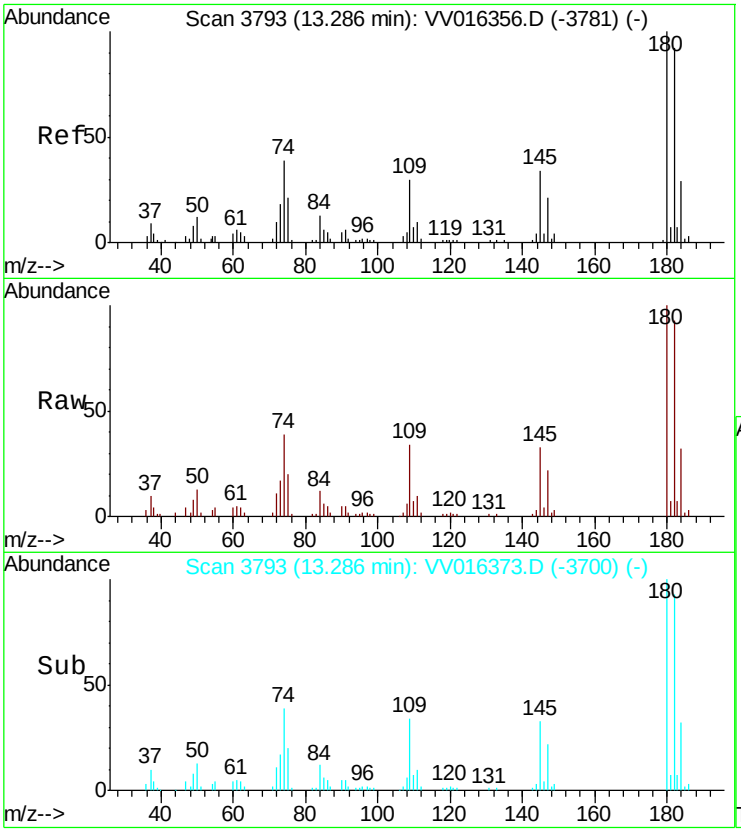


#68
1,3,5-Trichlorobenzene
Concen: 4.494 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:180 Resp: 42950

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.5	113.3
184	30.1	24.2	36.2
145	32.3	26.2	39.2



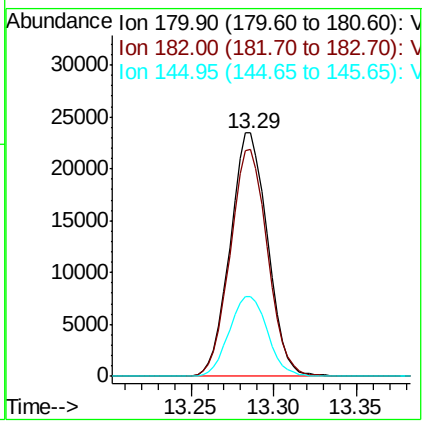


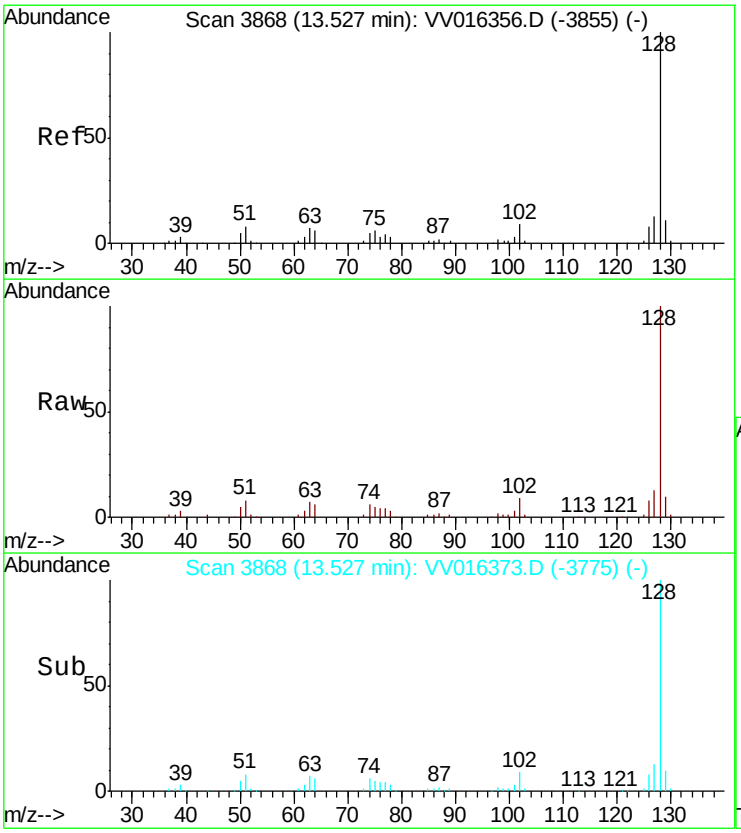
#69
1,2,4-trichlorobenzene
Concen: 4.477 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 36731

Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.4	114.6
145	33.5	26.9	40.3

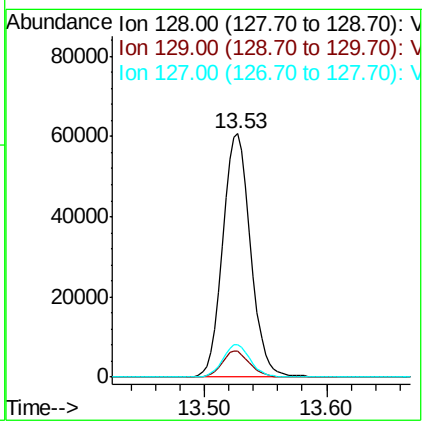


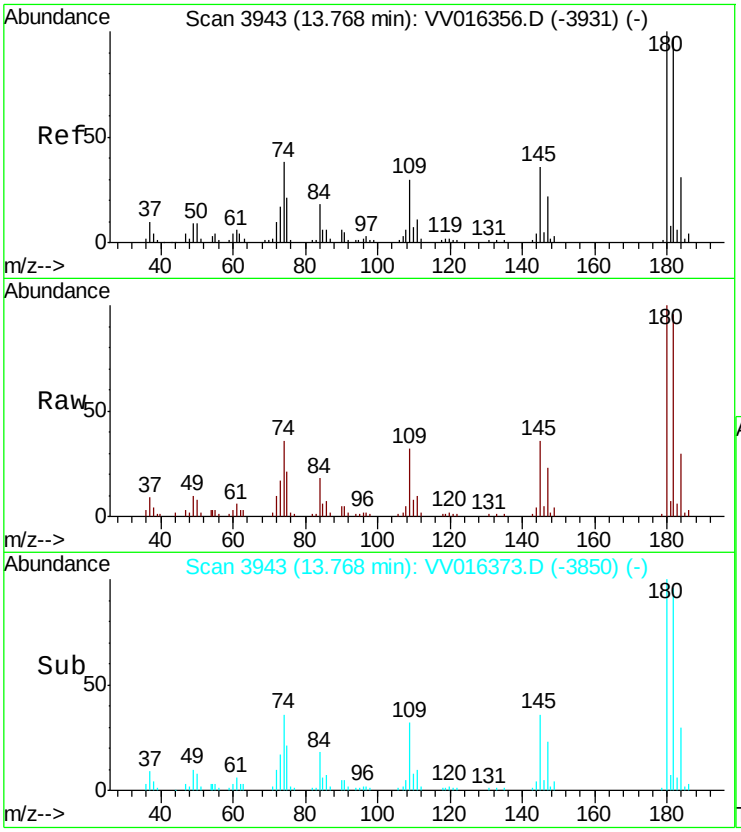


#70
Naphthalene
Concen: 4.951 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Tgt Ion:128 Resp: 97289

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.1	10.7	16.1





#71
1,2,3-Trichlorobenzene
Concen: 4.444 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV016373.D
Acq: 30 May 2020 20:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 32534

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.1	112.7
145	36.3	28.5	42.7