Quantitation Report   (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
Data File : VV015217.D
Acq On   : 27 Mar 2020 21:13
Operator : SY/MD
Sample   : VSTDICV050
Misc   : 5.0mL/MSVOA V/WATER
ALS Vial : 1   Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 28 01:08:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 28 00:50:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	635447	50.00 ug/L	0.00
28) Chlorobenzene-d5	8.87	117	624209	50.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	290092	50.00 ug/L	0.00

System Monitoring Compounds

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
4) Vinyl Chloride-d3	1.32	65	130244	50.51 ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.02%		
7) Chloroethane-d5	1.58	69	139885	50.61 ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.22%		
11) 1,1-Dichloroethene-d2	2.12	63	315343	48.91 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.82%		
21) 2-Butanone-d5	3.94	46	337540	110.52 ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.52%		
24) Chloroform-d	4.38	84	349832	52.02 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.04%		
26) 1,2-Dichloroethane-d4	5.06	65	230698	52.64 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.28%		
32) Benzene-d6	5.08	84	572337	52.07 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.14%		
36) 1,2-Dichloropropane-d6	6.09	67	209961	51.00 ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.00%		
41) Toluene-d8	7.34	98	502054	51.84 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.68%		
43) trans-1,3-Dichloropropene-	7.64	79	113938	51.79 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.58%		
47) 2-Hexanone-d5	8.11	63	256797	108.08 ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.08%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	374264	51.61 ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.22%		
64) 1,2-Dichlorobenzene-d4	11.65	152	250484	50.62 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.24%		

Target Compounds

Compound	R.T.	QIon	Response	Conc Units	Qvalue
2) Dichlorodifluoromethane	1.14	85	246723	51.122 ug/L	100
3) Chloromethane	1.25	50	274553	50.002 ug/L	99
5) Vinyl chloride	1.32	62	277701	49.118 ug/L	98
6) Bromomethane	1.53	94	189048	51.791 ug/L	97
8) Chloroethane	1.60	64	189029	51.930 ug/L	98
9) Trichlorofluoromethane	1.77	101	440503	48.631 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	232688	48.703 ug/L	99
12) 1,1-Dichloroethene	2.13	96	231358	48.763 ug/L	97
13) Acetone	2.22	43	184487	103.469 ug/L #	100
14) Carbon disulfide	2.31	76	589706	50.006 ug/L	100
15) Methyl Acetate	2.46	43	212564	49.318 ug/L	97
16) Methylene chloride	2.52	84	223483	48.225 ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	204054	49.835 ug/L	98
18) Methyl tert-butyl Ether	2.79	73	704575	50.337 ug/L	99
19) 1,1-Dichloroethane	3.21	63	383689	50.225 ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	235384	48.113 ug/L #	98
22) 2-Butanone	4.02	43	295792	102.143 ug/L	86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
Data File : VV015217.D
Acq On : 27 Mar 2020 21:13
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 28 01:08:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 28 00:50:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.28	128	114459	49.592	ug/L	96
25) Chloroform	4.41	83	407502	49.970	ug/L	99
27) 1,2-Dichloroethane	5.16	62	320762	50.989	ug/L	100
29) Cyclohexane	4.70	56	334418	48.910	ug/L	98
30) 1,1,1-Trichloroethane	4.64	97	371666	49.769	ug/L	99
31) Carbon tetrachloride	4.86	117	309536	49.291	ug/L	99
33) Benzene	5.13	78	870769	49.760	ug/L	100
34) Trichloroethene	5.94	95	230686	49.211	ug/L	94
35) Methylcyclohexane	6.15	83	346860	48.452	ug/L	97
37) 1,2-Dichloropropane	6.20	63	223762	50.987	ug/L	99
38) Bromodichloromethane	6.53	83	315063	48.855	ug/L	97
39) cis-1,3-Dichloropropene	7.05	75	373174	50.860	ug/L	98
40) 4-Methyl-2-pentanone	7.25	43	642316	99.448	ug/L	99
42) Toluene	7.41	91	972452	50.280	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	362979	51.194	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	220763	49.744	ug/L	97
46) Tetrachloroethene	8.00	164	150956	49.770	ug/L	98
48) 2-Hexanone	8.16	43	494935	100.298	ug/L	98
49) Dibromochloromethane	8.27	129	243589	50.700	ug/L	98
50) 1,2-Dibromoethane	8.38	107	242507	51.167	ug/L	99
51) Chlorobenzene	8.90	112	619896	49.222	ug/L	100
52) Ethylbenzene	9.03	91	1089056	49.750	ug/L	99
53) m,p-Xylene	9.16	106	418040	49.638	ug/L	99
54) o-xylene	9.57	106	415891	49.578	ug/L	95
55) Styrene	9.58	104	715216	50.600	ug/L	99
56) Isopropylbenzene	9.95	105	1074554	49.926	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	362515	49.706	ug/L	96
59) 1,2,3-Trichloropropane	10.30	75	292927	49.295	ug/L	100
61) Bromoform	9.75	173	156187	51.076	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	458296	50.753	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	461176	50.817	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	459908	49.680	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	96941	50.236	ug/L	97
67) 1,3,5-Trichlorobenzene	12.67	180	288936	50.404	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	276605	51.882	ug/L	99
69) Naphthalene	13.53	128	1132246	52.682	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	277589	50.775	ug/L	99

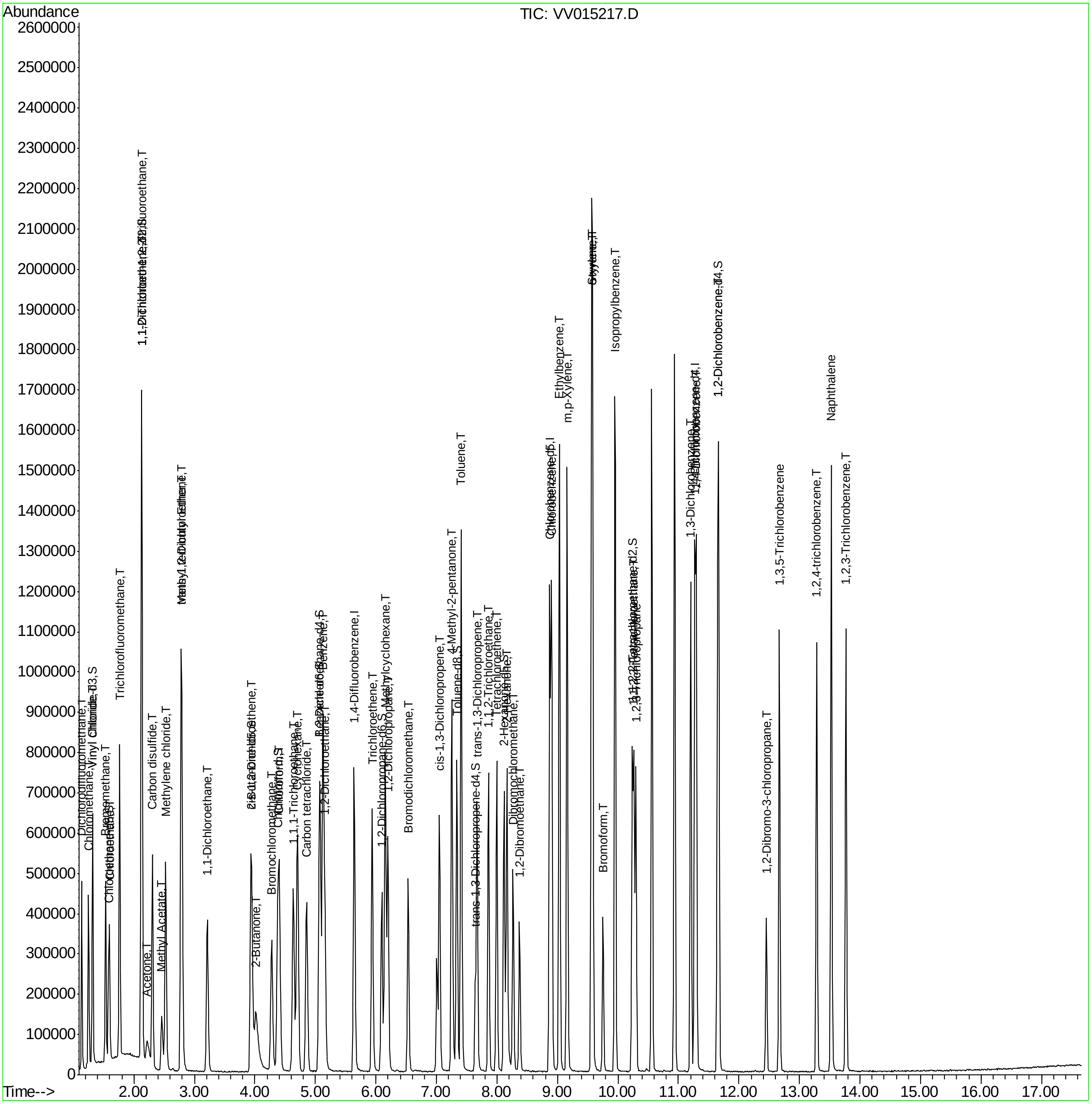
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

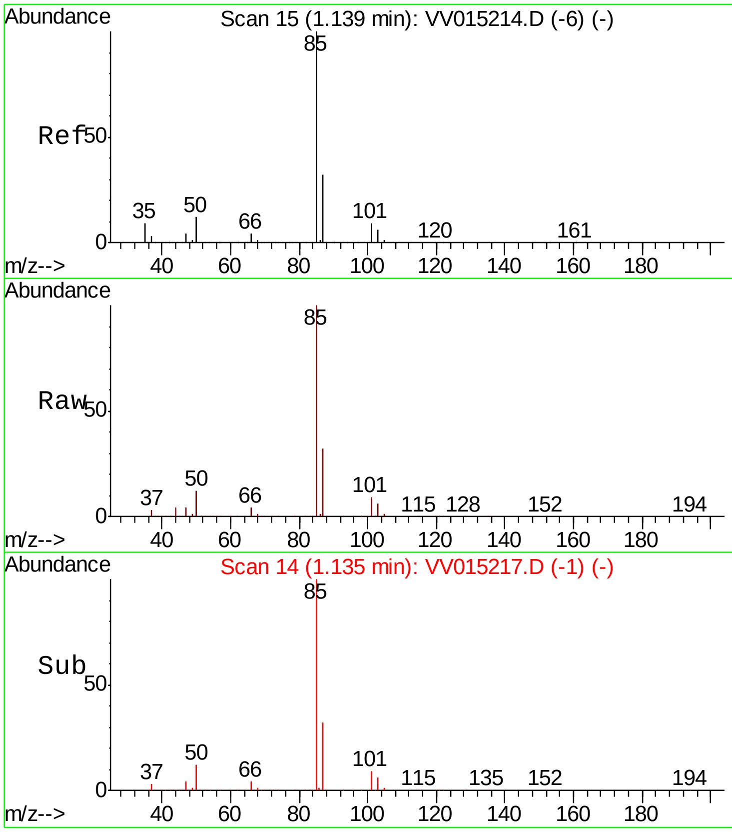
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
Data File : VV015217.D
Acq On : 27 Mar 2020 21:13
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 28 01:08:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 28 00:50:19 2020
Response via : Initial Calibration



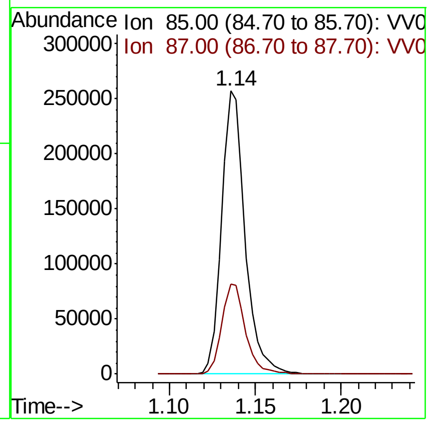
Instrument :
MSVOA_V
ClientSampleId :

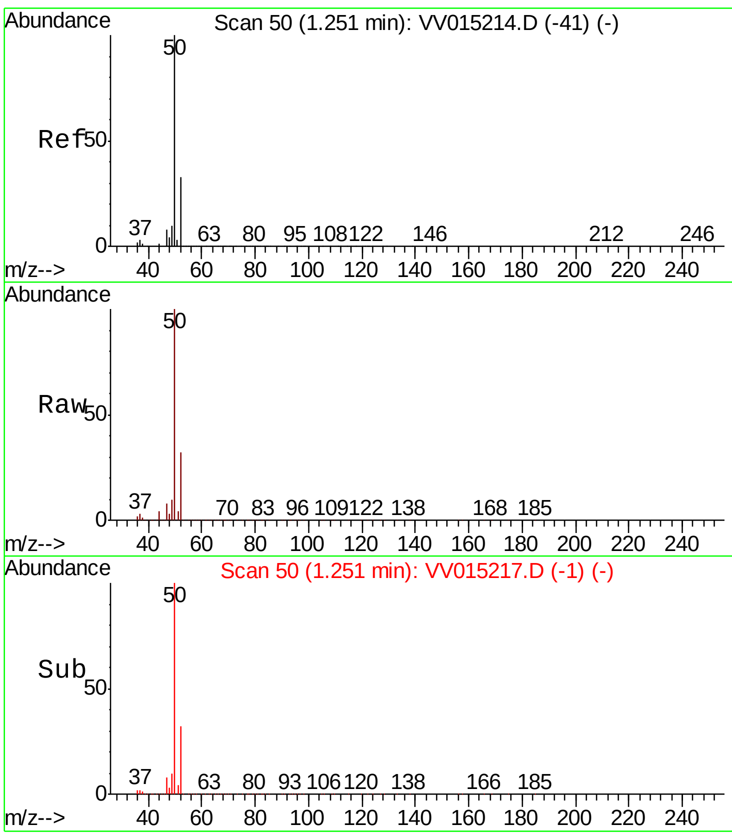


#2
Dichlorodifluoromethane
Concen: 51.122 ug/L
RT: 1.14 min Scan# 14
Delta R.T.   -0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 85 Resp: 246723

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.8	38.8

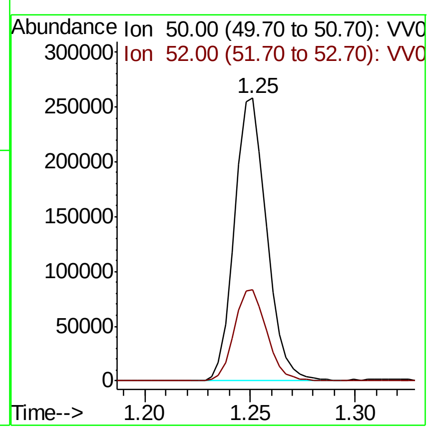


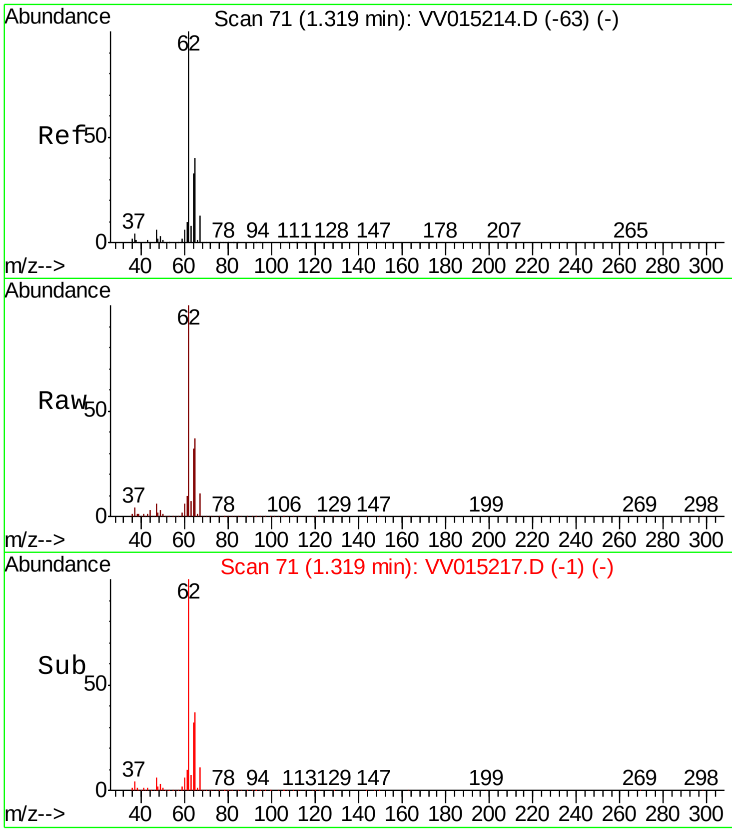


#3
Chloromethane
Concen: 50.002 ug/L
RT: 1.25 min Scan# 50
Delta R.T.   0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 50 Resp: 274553

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.9	42.5



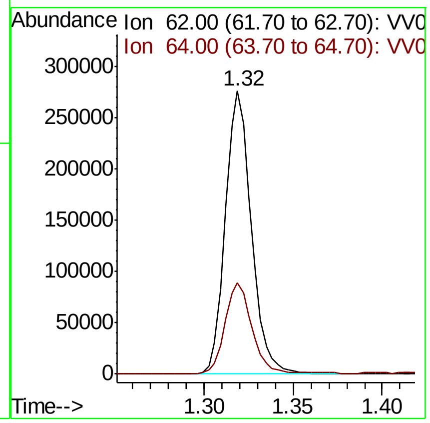


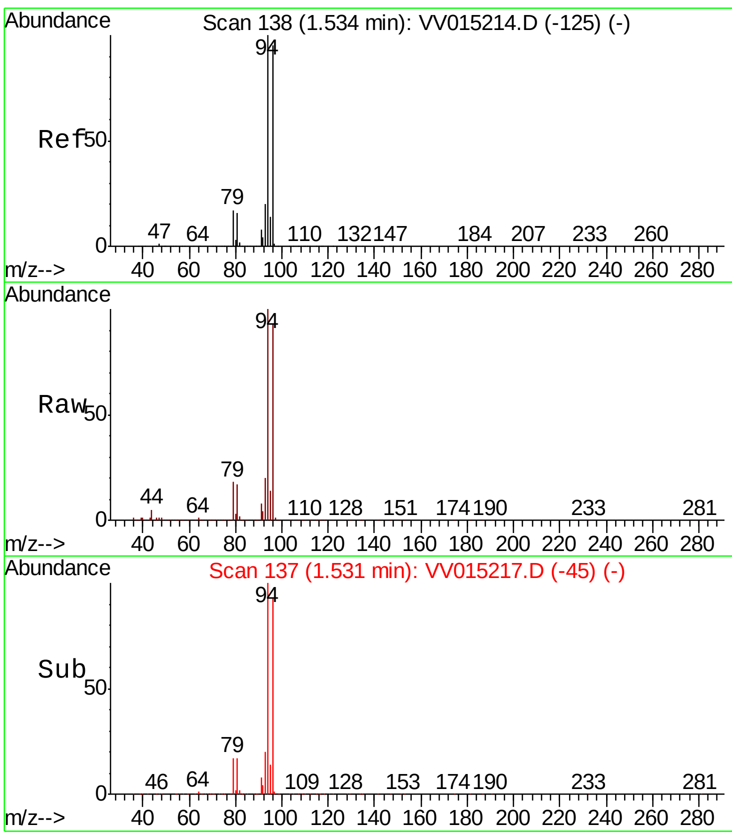
#5
Vinyl chloride
Concen: 49.118 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 277701

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.5	43.7

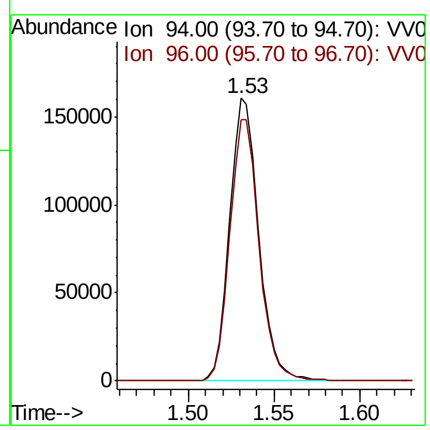




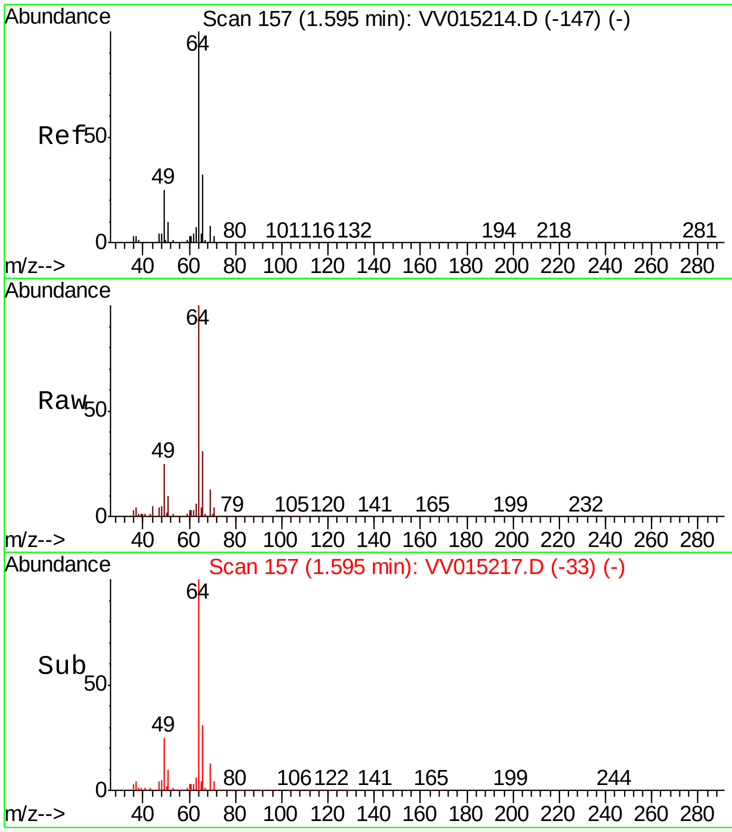
#6
Bromomethane
Concen: 51.791 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 94 Resp: 189048

Ion	Ratio	Lower	Upper
94	100		
96	92.6	66.6	123.6



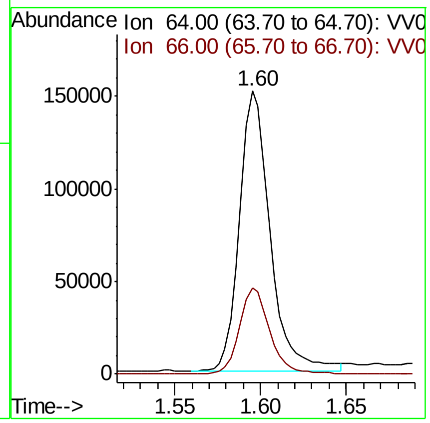
Instrument :
MSVOA_V
ClientSampleId :

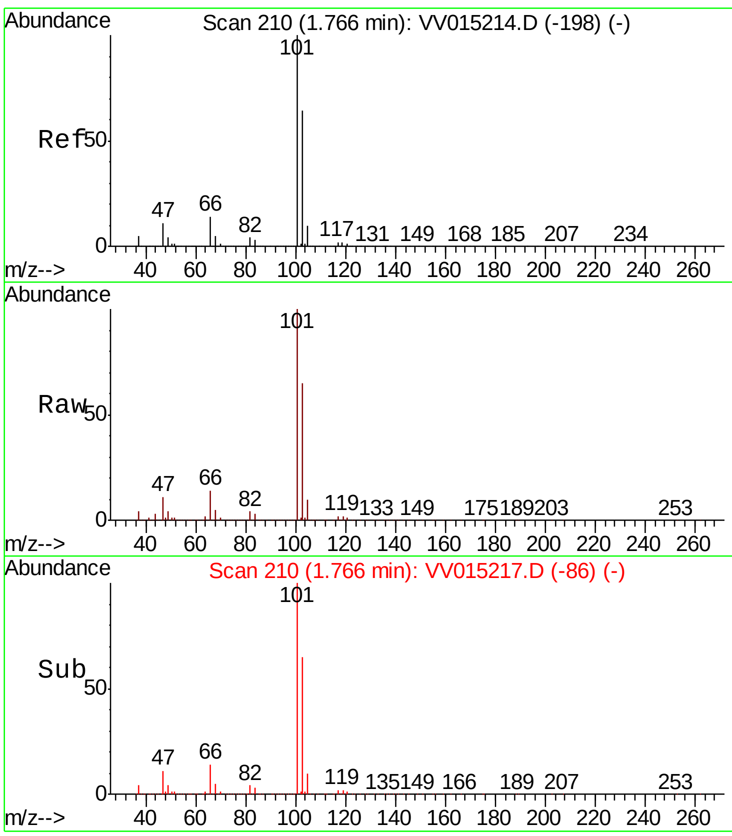


#8
Chloroethane
Concen: 51.930 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 64 Resp: 189029

Ion	Ratio	Lower	Upper
64	100		
66	30.5	22.1	41.1

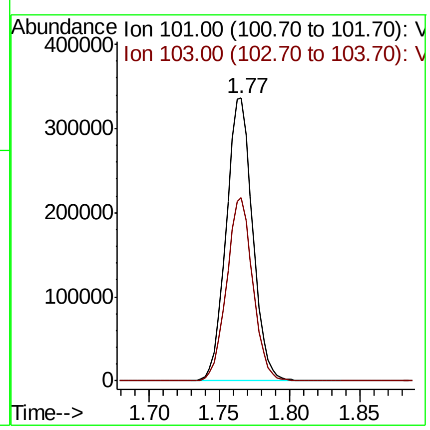


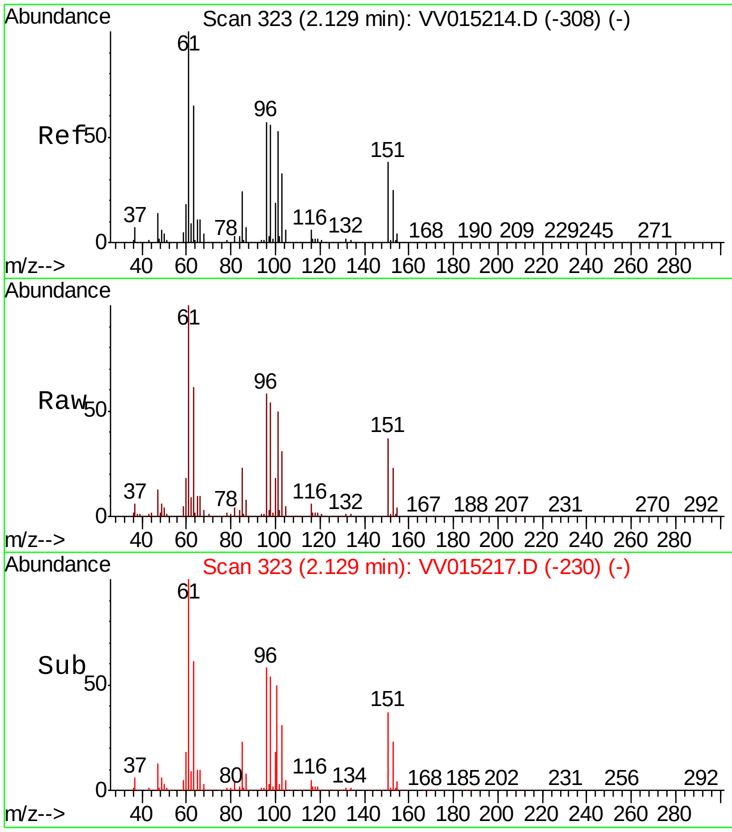


#9
Trichlorofluoromethane
Concen: 48.631 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion:101 Resp: 440503

Ion	Ratio	Lower	Upper
101	100		
103	64.2	50.8	76.2



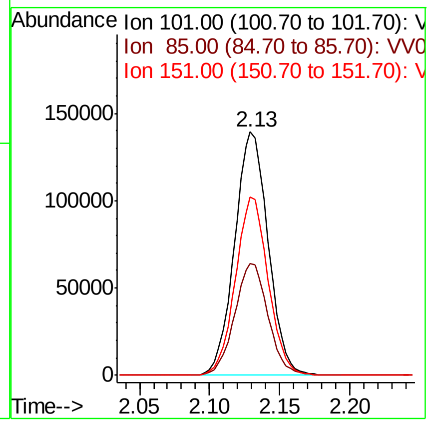


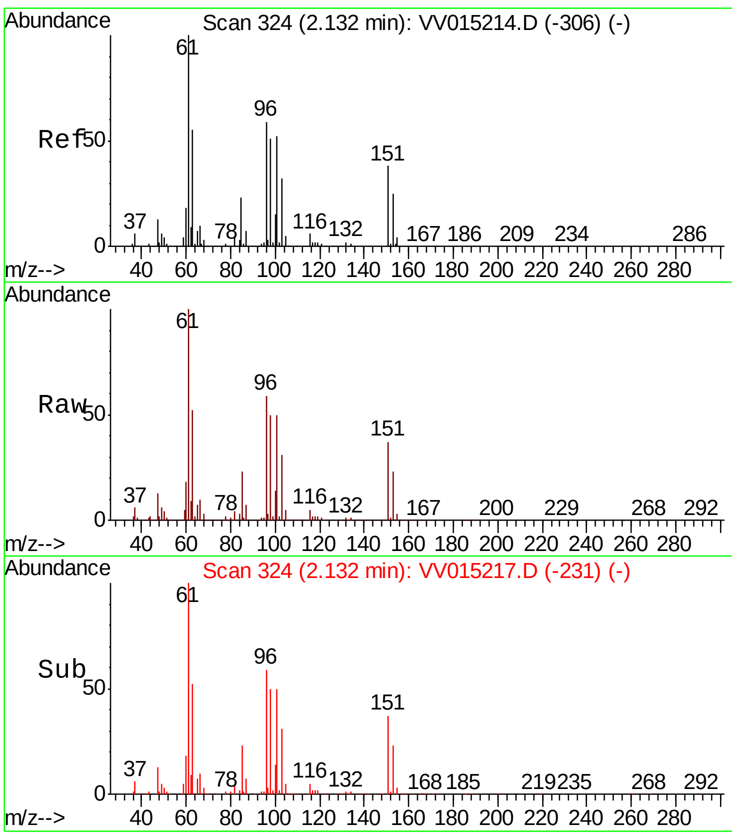
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.703 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 232688

Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.3	54.5
151	71.6	57.8	86.6

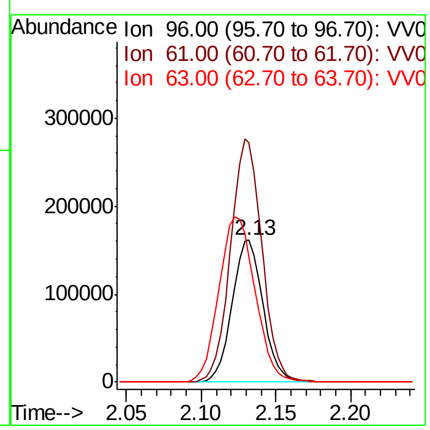


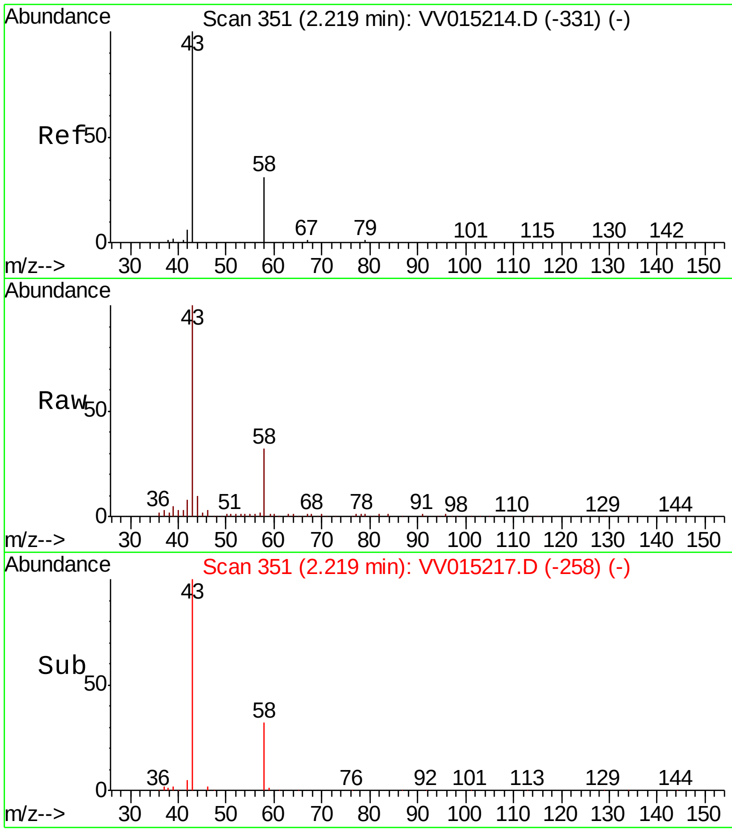


#12
1,1-Dichloroethene
Concen: 48.763 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 96 Resp: 231358

Ion	Ratio	Lower	Upper
96	100		
61	169.2	119.1	221.3
63	88.2	66.0	122.6



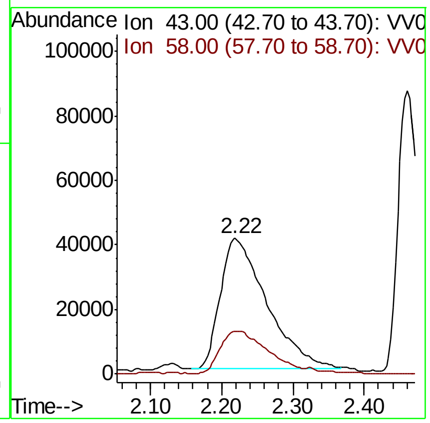


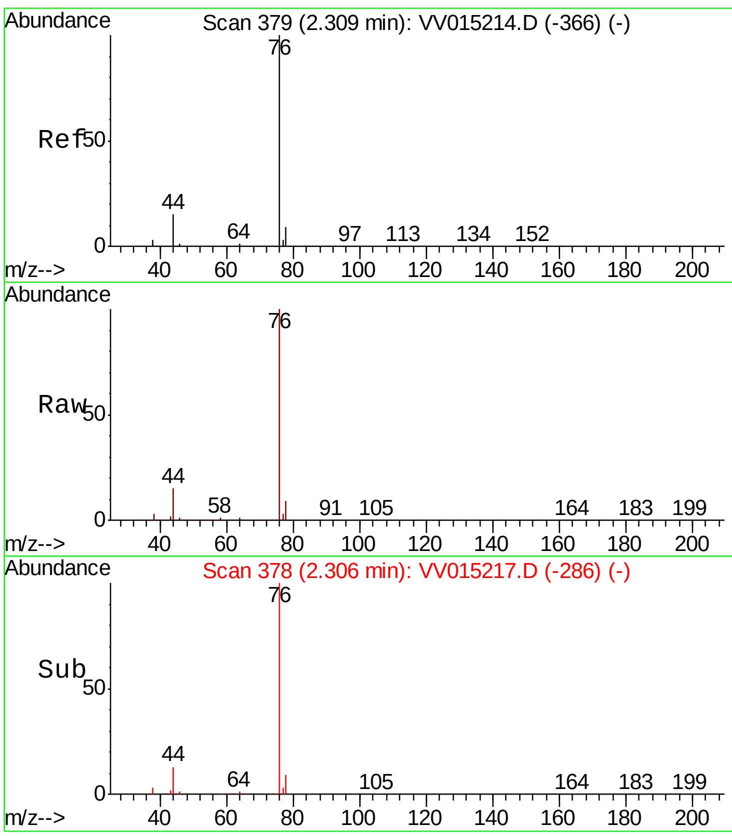
#13
Acetone
Concen: 103.469 ug/L
RT: 2.22 min Scan# 351
Delta R.T.   0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 184487

Ion	Ratio	Lower	Upper
43	100		
58	12.3	0.0	0.0#

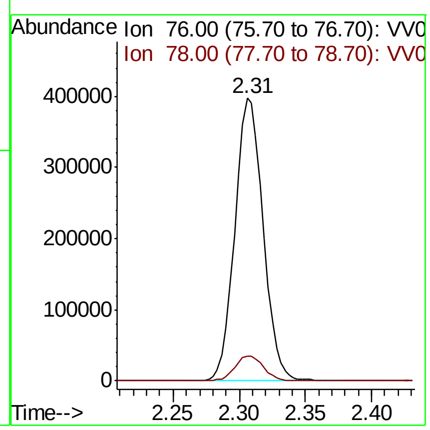


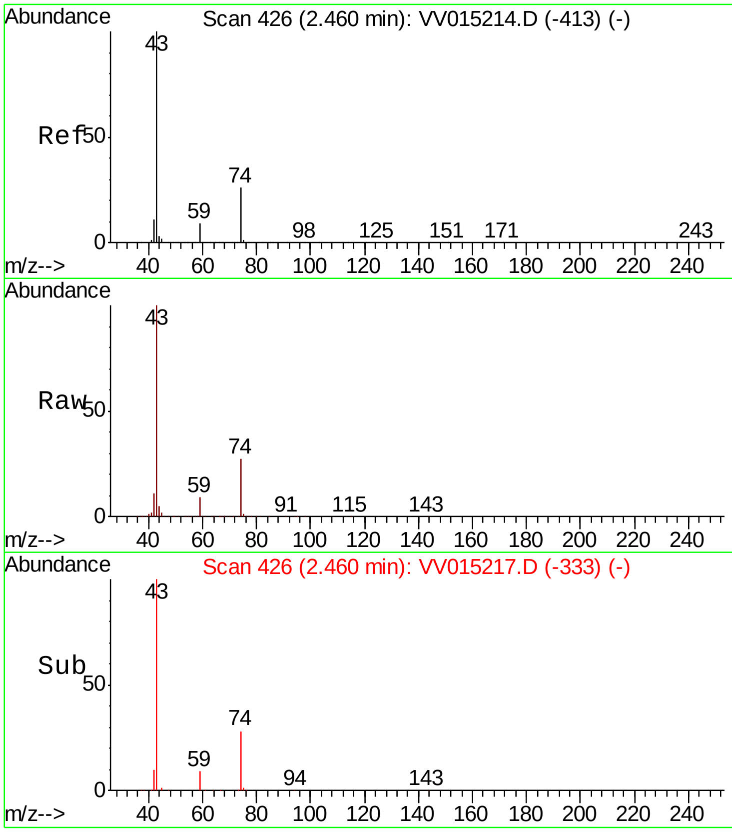


#14
Carbon disulfide
Concen: 50.006 ug/L
RT: 2.31 min Scan# 378
Delta R.T.   -0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 76 Resp: 589706

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



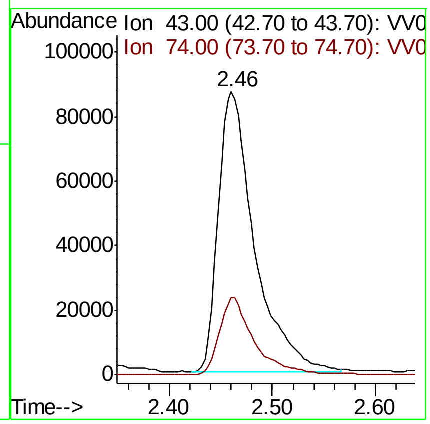


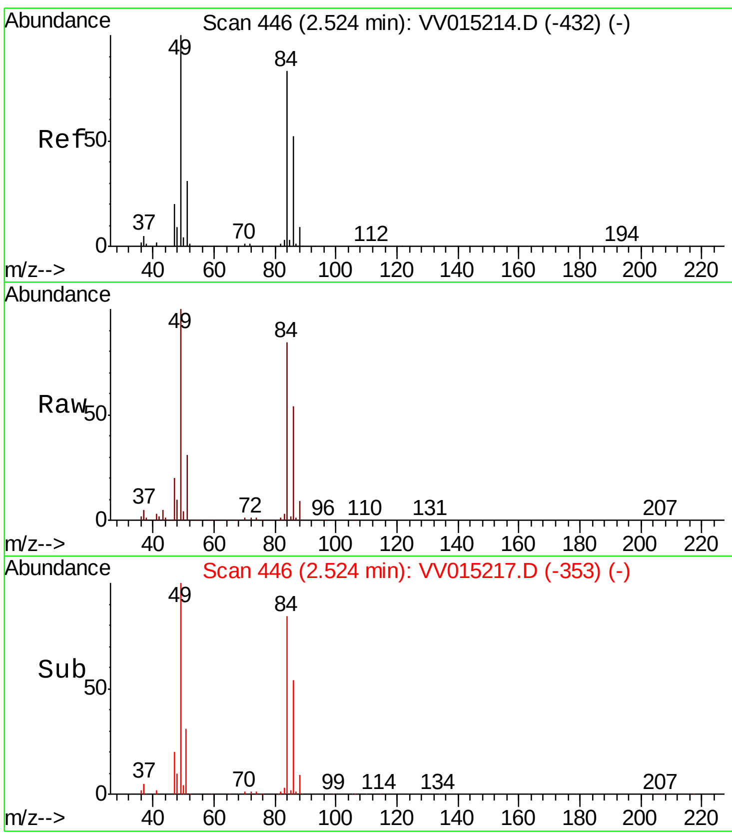
#15
Methyl Acetate
Concen: 49.318 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 212564

Ion	Ratio	Lower	Upper
43	100		
74	26.1	19.7	29.5

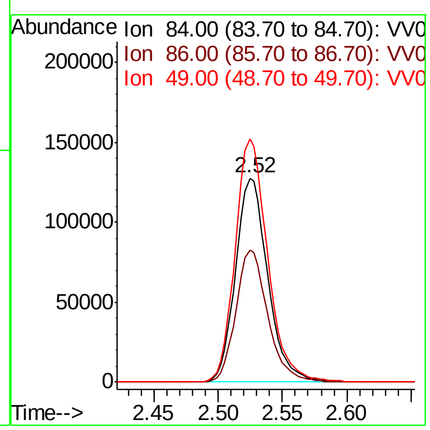




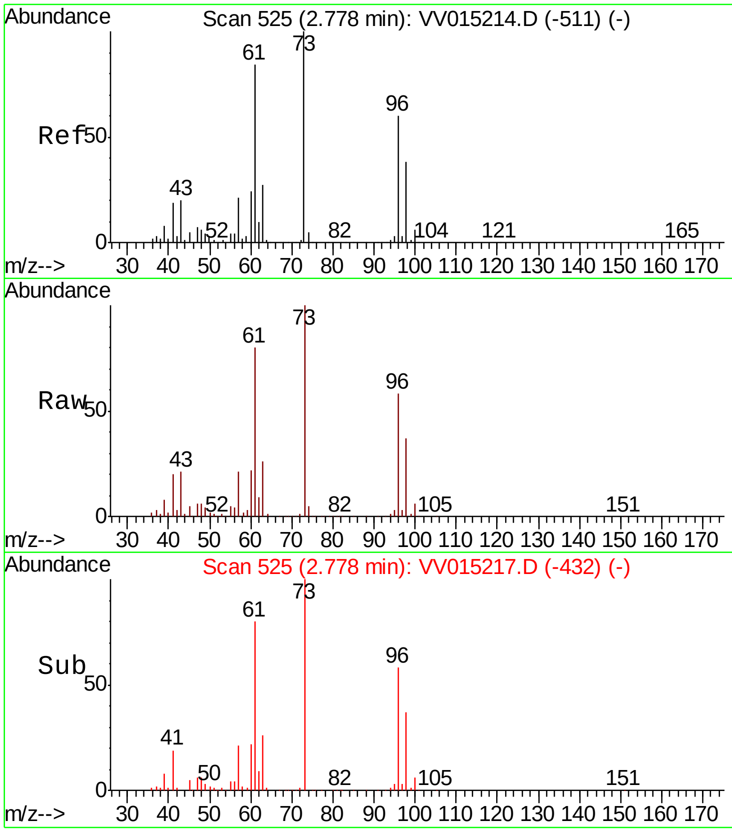
#16
Methylene chloride
Concen: 48.225 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 84 Resp: 223483

Ion	Ratio	Lower	Upper
84	100		
86	64.8	43.8	81.4
49	119.2	84.8	157.4



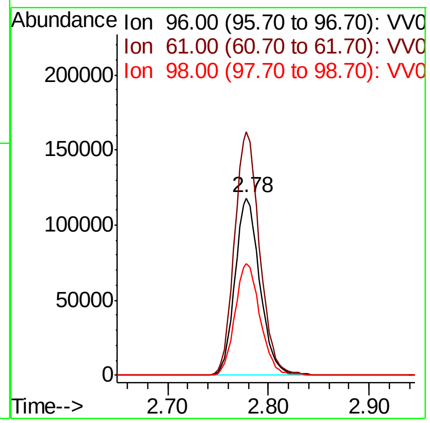
Instrument :
MSVOA_V
ClientSampleId :

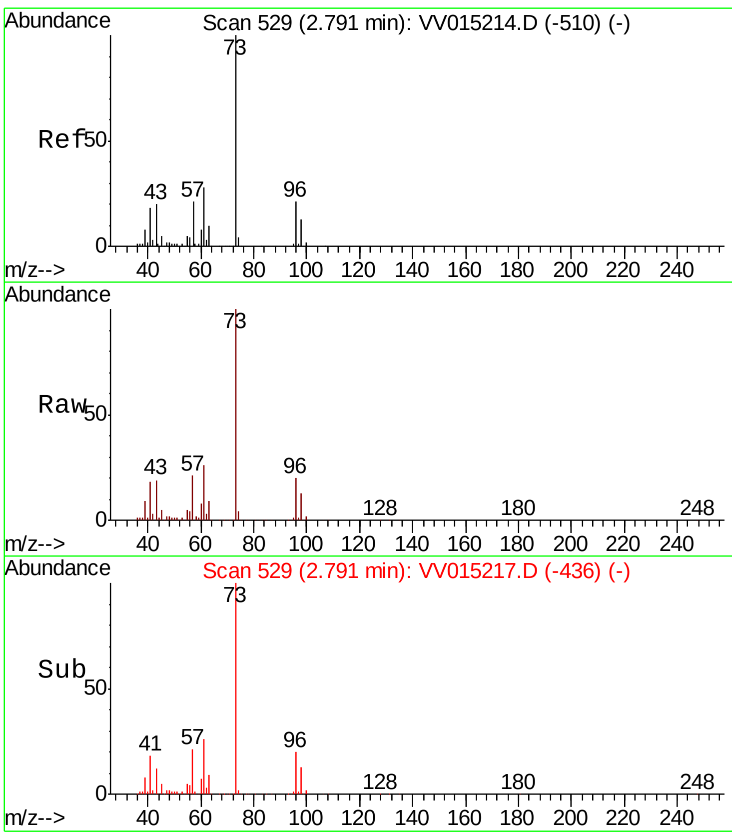


#17
trans-1,2-Dichloroethene
Concen: 49.835 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 96 Resp: 204054

Ion	Ratio	Lower	Upper
96	100		
61	137.4	97.9	181.7
98	63.4	43.8	81.4

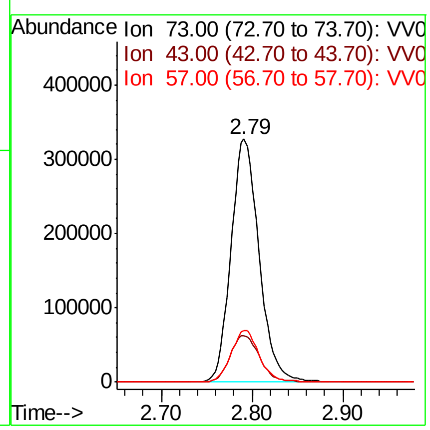


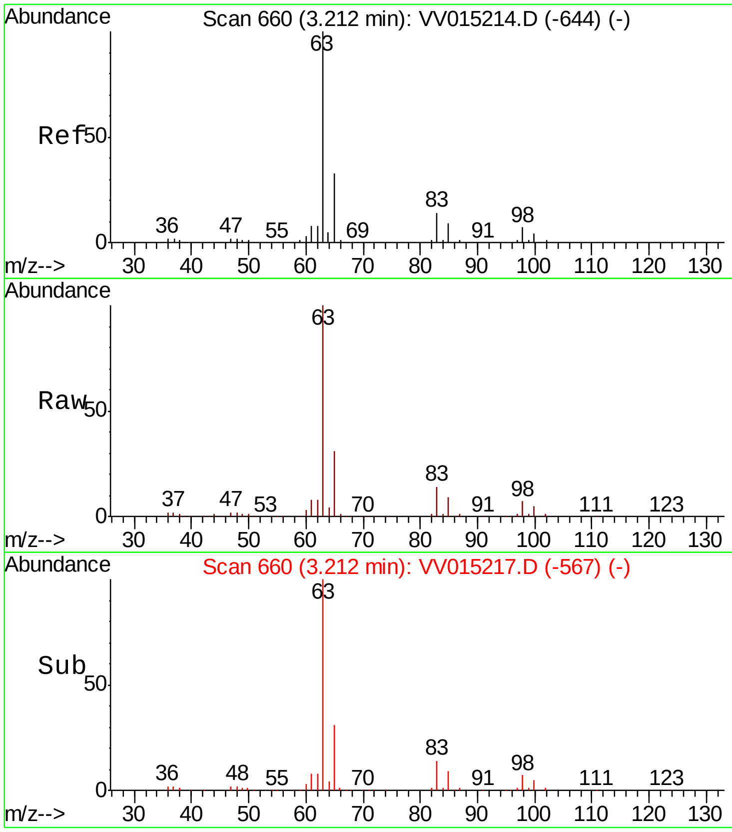


#18
Methyl tert-butyl Ether
Concen: 50.337 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 73 Resp: 704575

Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.5	23.3
57	21.3	16.7	25.1



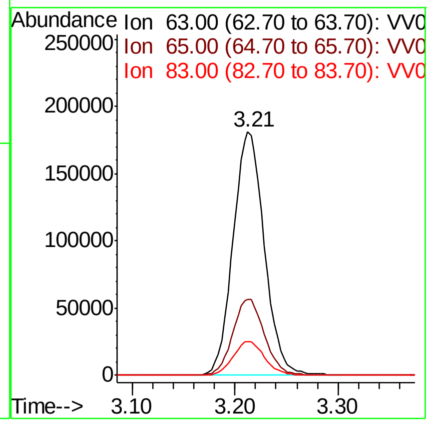


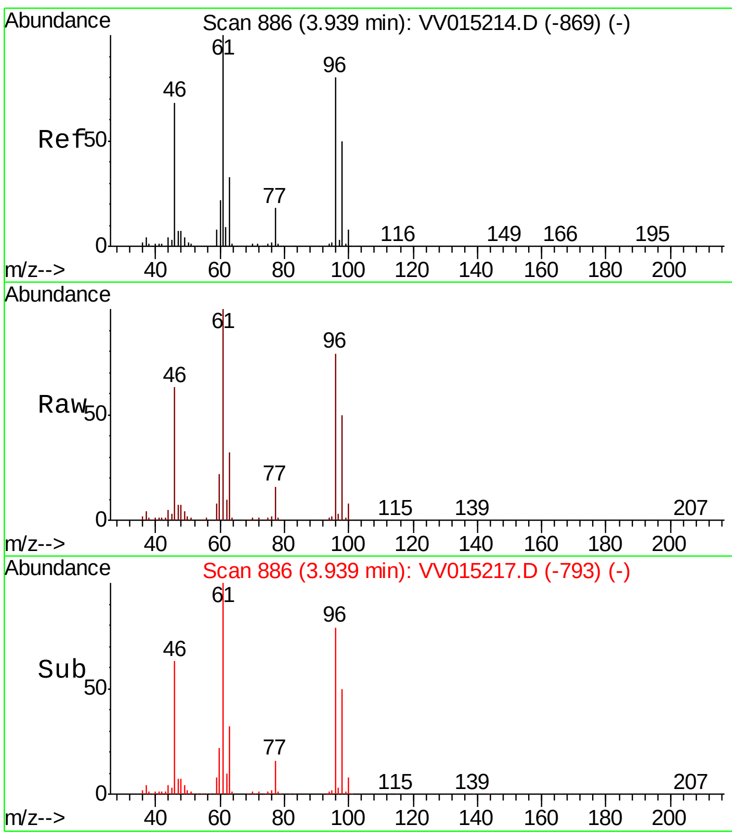
#19
1,1-Dichloroethane
Concen: 50.225 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 383689

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.8	42.4
83	14.0	9.7	17.9

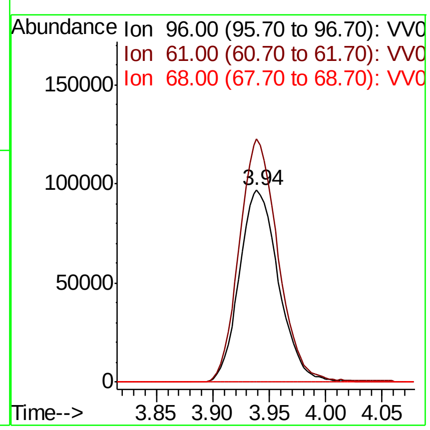


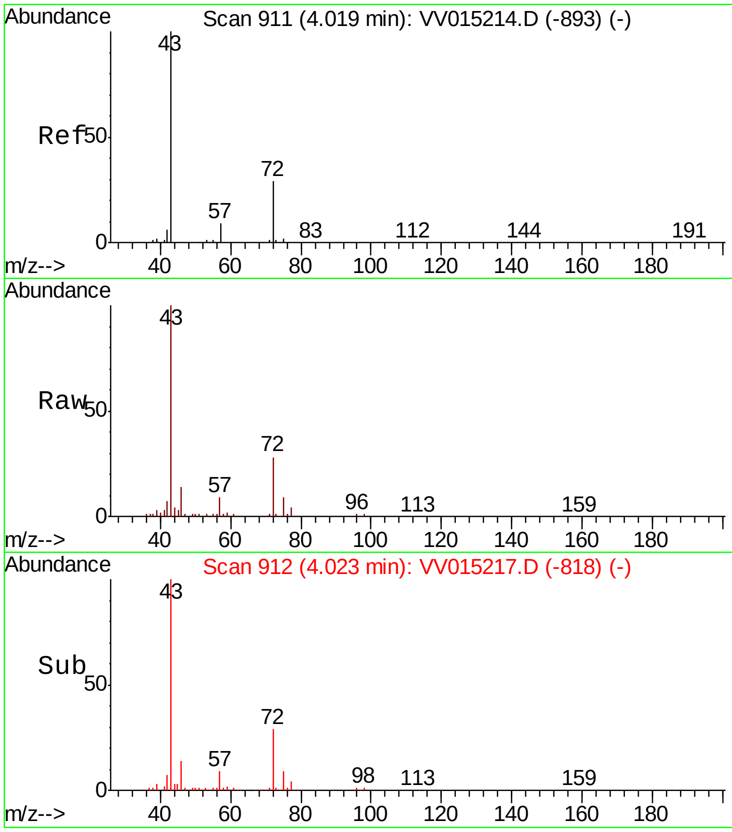


#20
cis-1,2-Dichloroethene
Concen: 48.113 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 96 Resp: 235384

Ion	Ratio	Lower	Upper
96	100		
61	126.9	87.2	162.0
68	0.1	0.1	0.3#



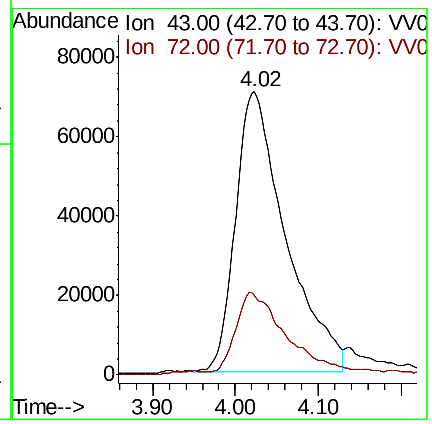


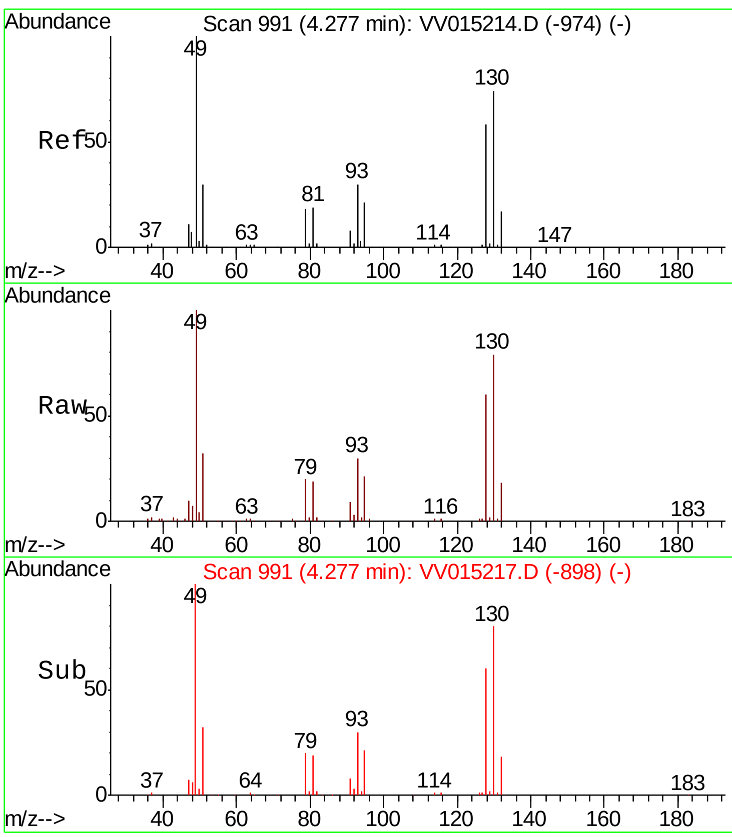
#22
2-Butanone
Concen: 102.143 ug/L
RT: 4.02 min Scan# 912
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 295792

Ion	Ratio	Lower	Upper
43	100		
72	26.1	9.8	29.5

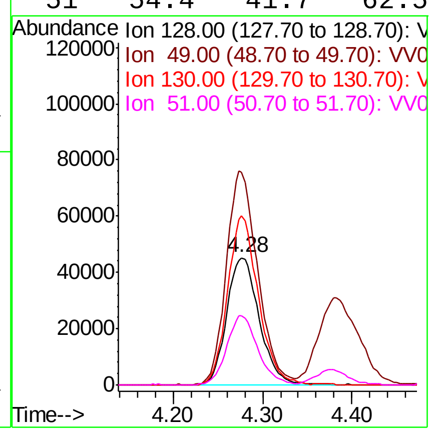


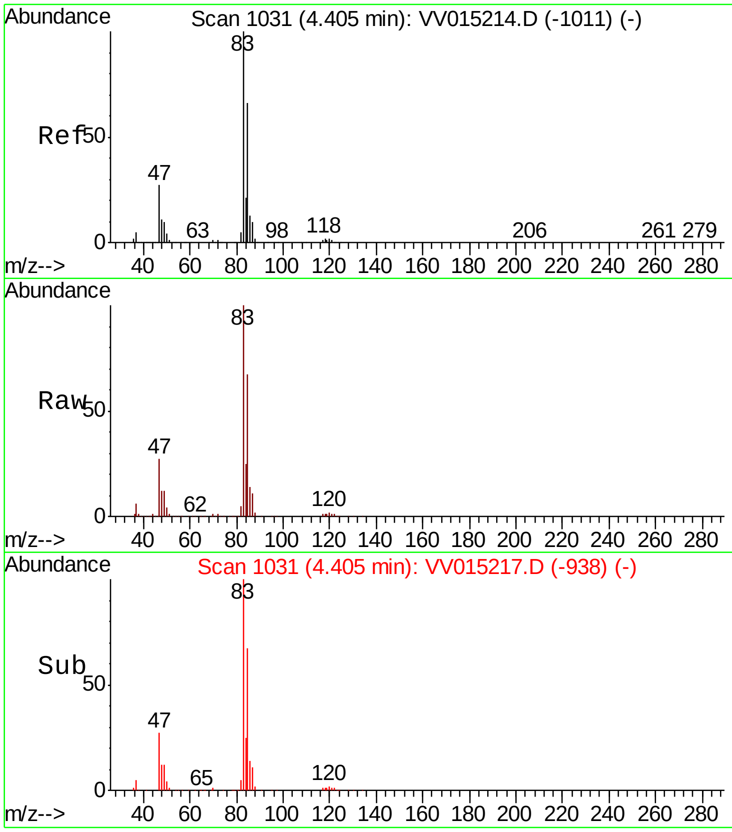


#23
Bromochloromethane
Concen: 49.592 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion:128 Resp: 114459

Ion	Ratio	Lower	Upper
128	100		
49	167.6	120.6	224.0
130	133.1	89.7	166.5
51	54.4	41.7	62.5



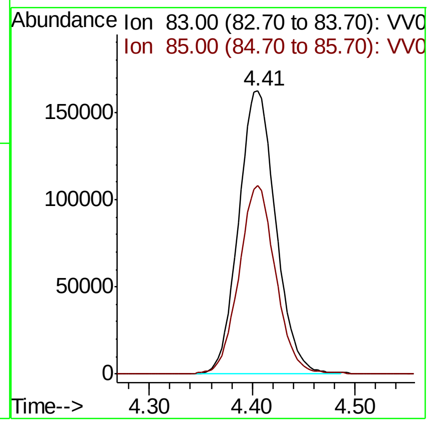


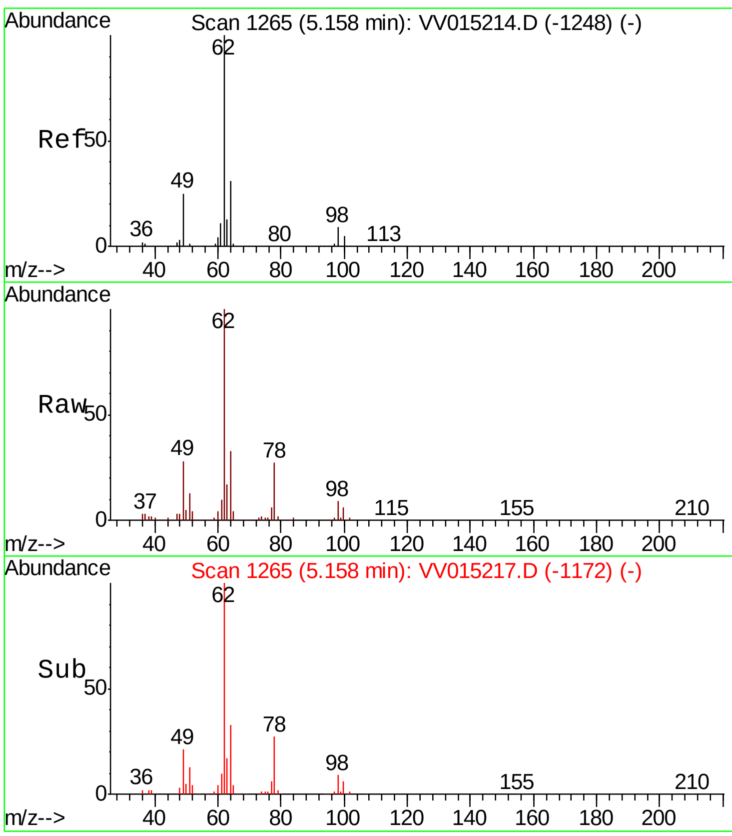
#25
Chloroform
Concen: 49.970 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 407502

Ion	Ratio	Lower	Upper
83	100		
85	66.5	46.2	85.8

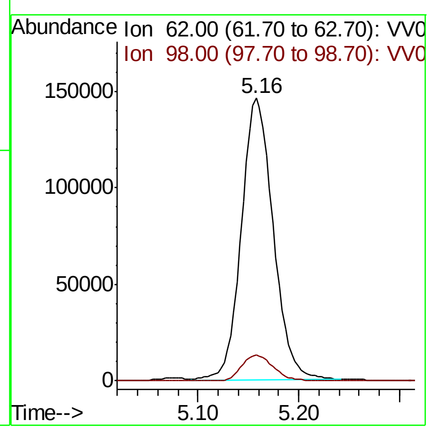


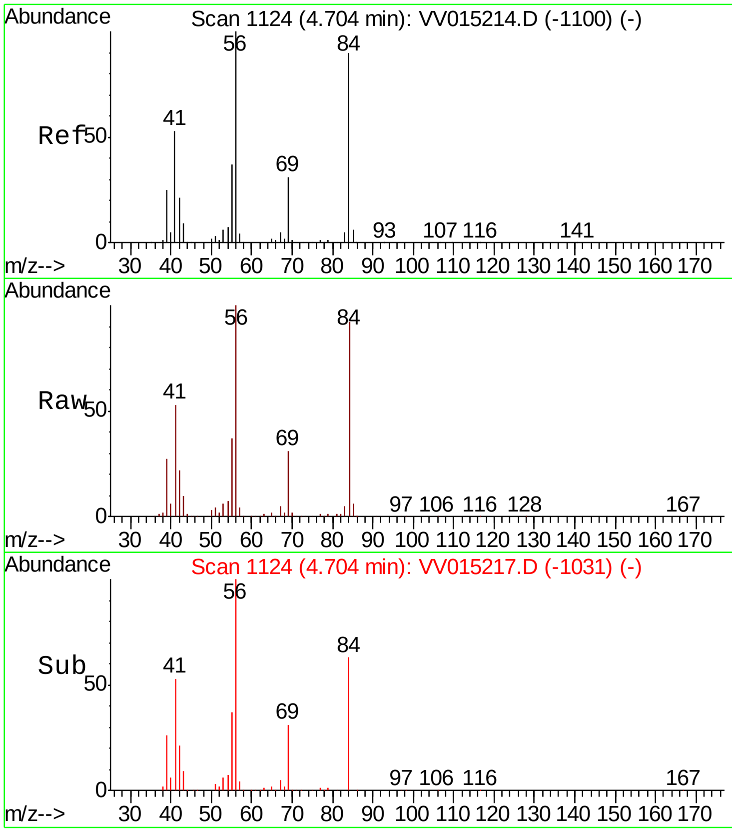


#27
1,2-Dichloroethane
Concen: 50.989 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 62 Resp: 320762

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.4	11.0



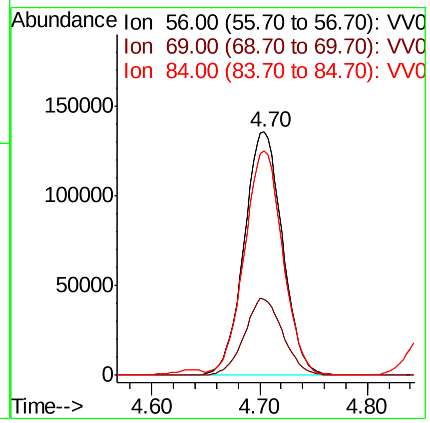


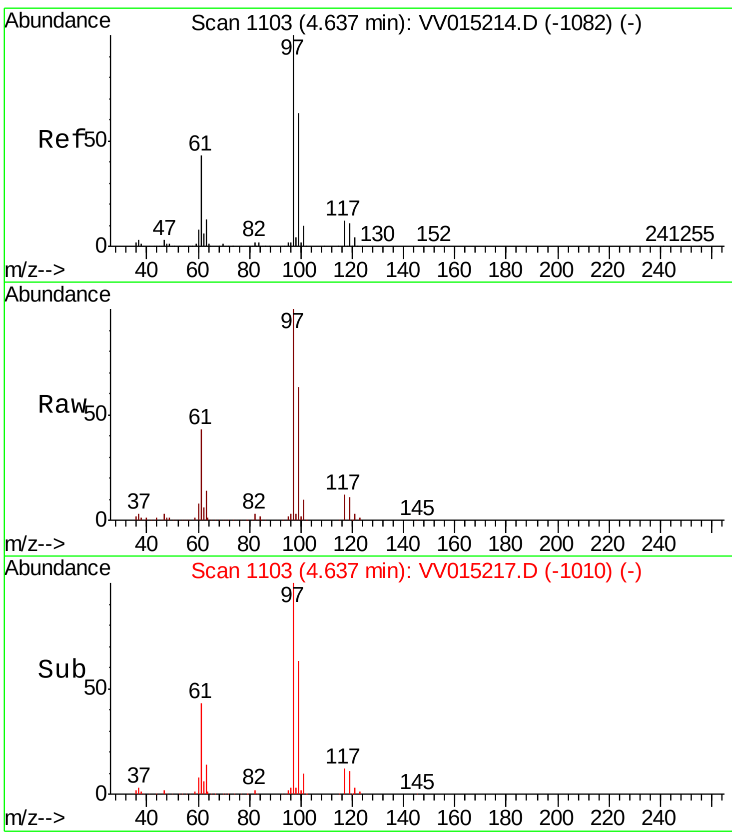
#29
Cyclohexane
Concen: 48.910 ug/L
RT: 4.70 min   Scan# 1124
Delta R.T.   0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020   21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 334418

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.8	38.6
84	92.6	72.5	108.7

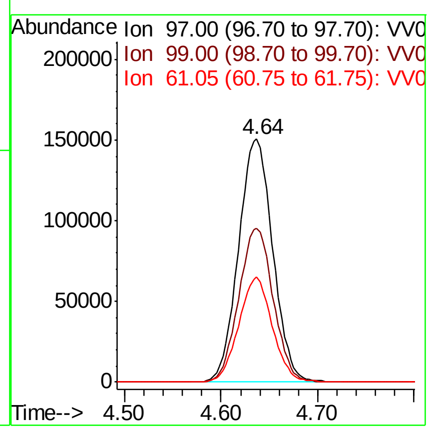


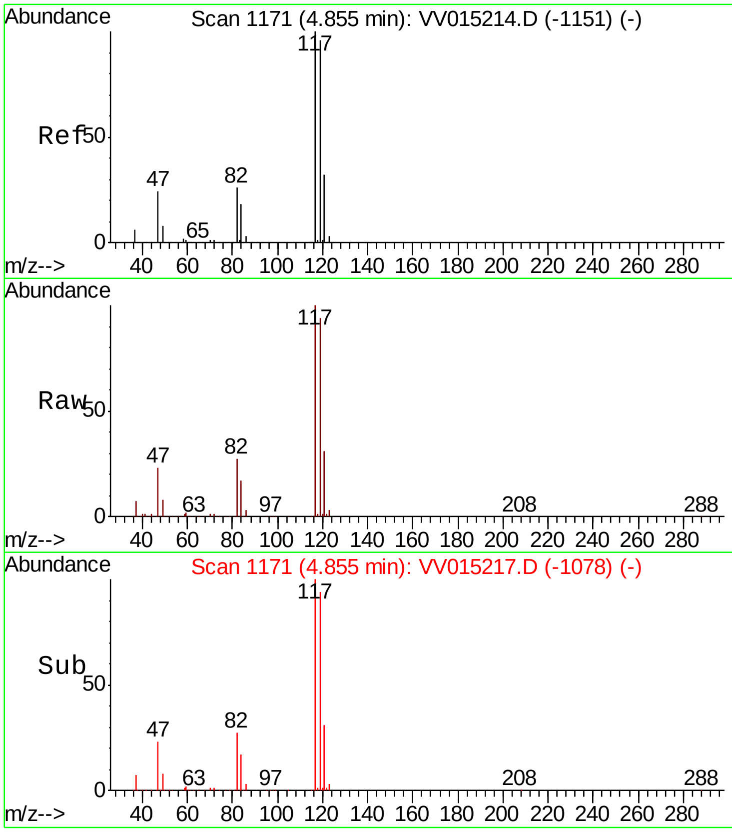


#30
1,1,1-Trichloroethane
Concen: 49.769 ug/L
RT: 4.64 min   Scan# 1103
Delta R.T.   0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020   21:13

Tgt Ion: 97 Resp: 371666

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.6	75.8
61	42.6	33.4	50.2



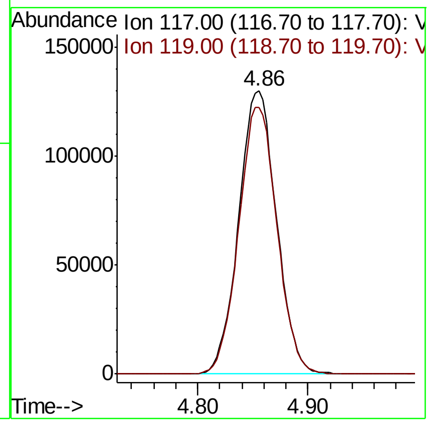


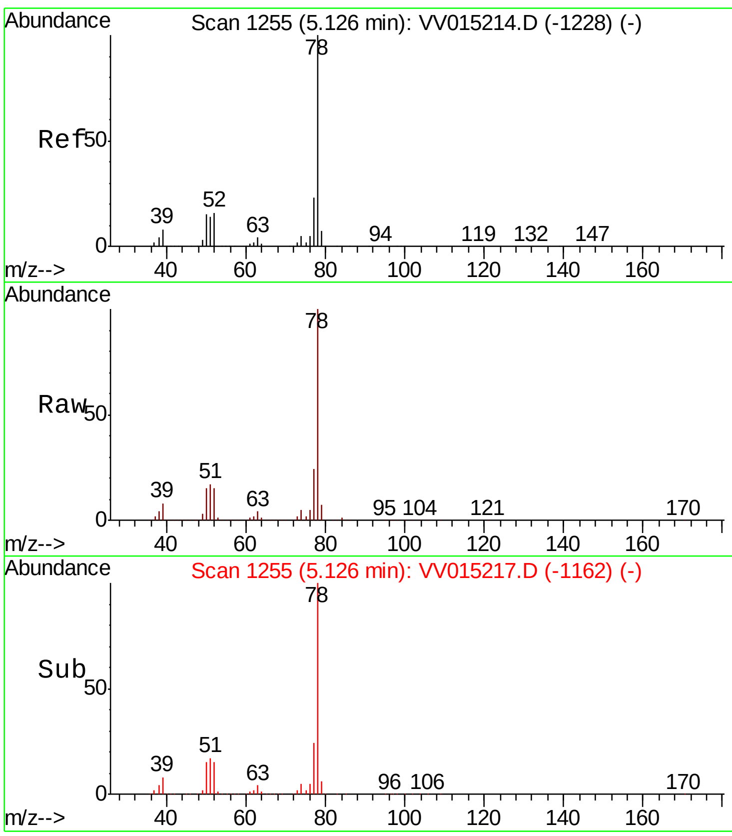
#31
Carbon tetrachloride
Concen: 49.291 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 309536

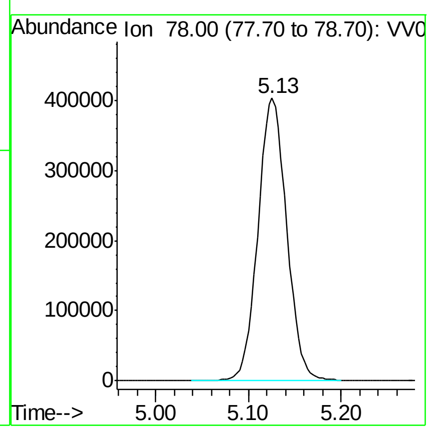
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.0	114.0

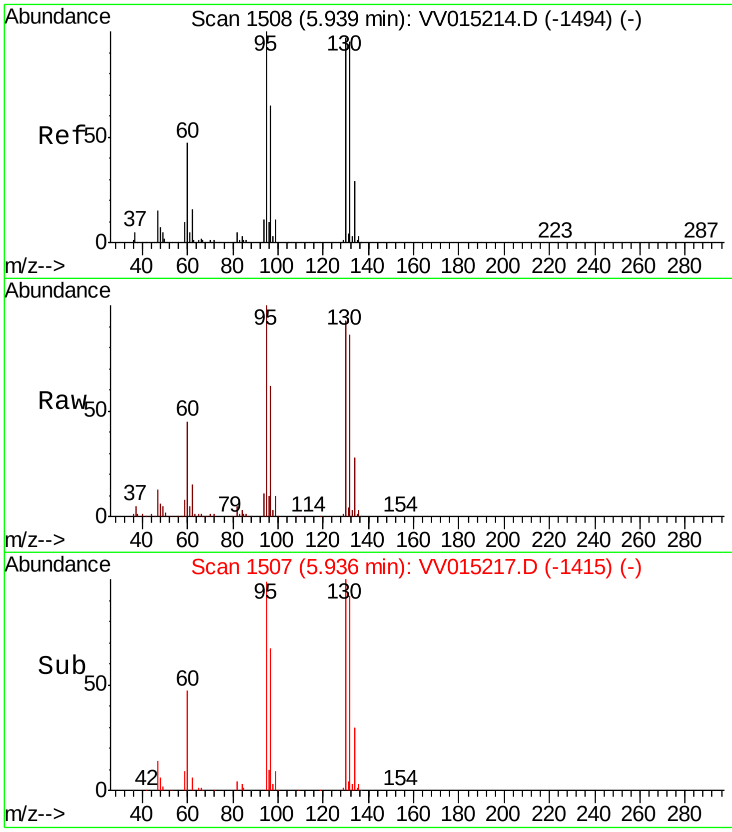




#33
Benzene
Concen: 49.760 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 78 Resp: 870769



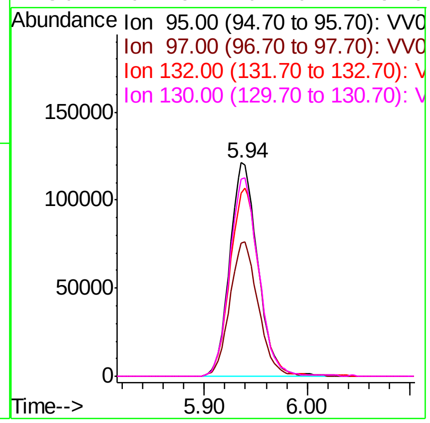


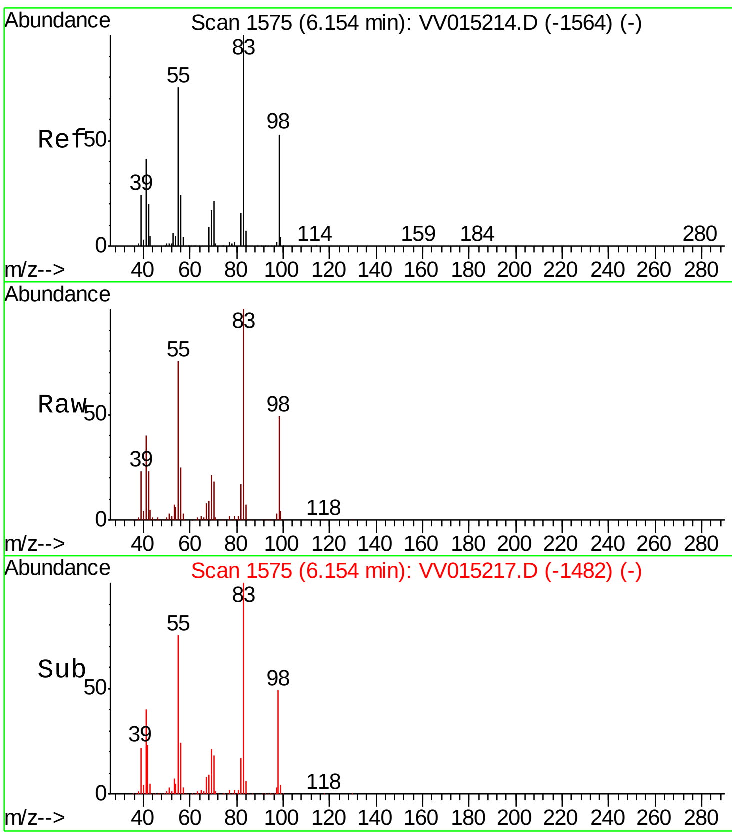
#34
Trichloroethene
Concen: 49.211 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 230686

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.7	84.9
132	85.6	66.2	123.0
130	92.5	67.6	125.6

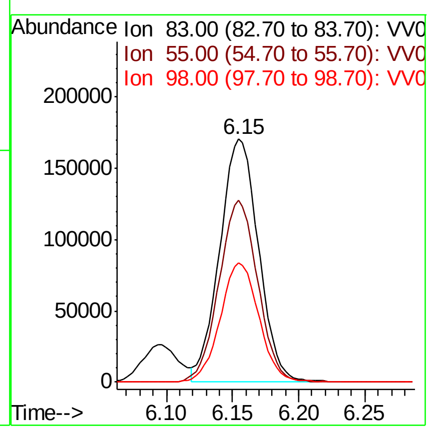


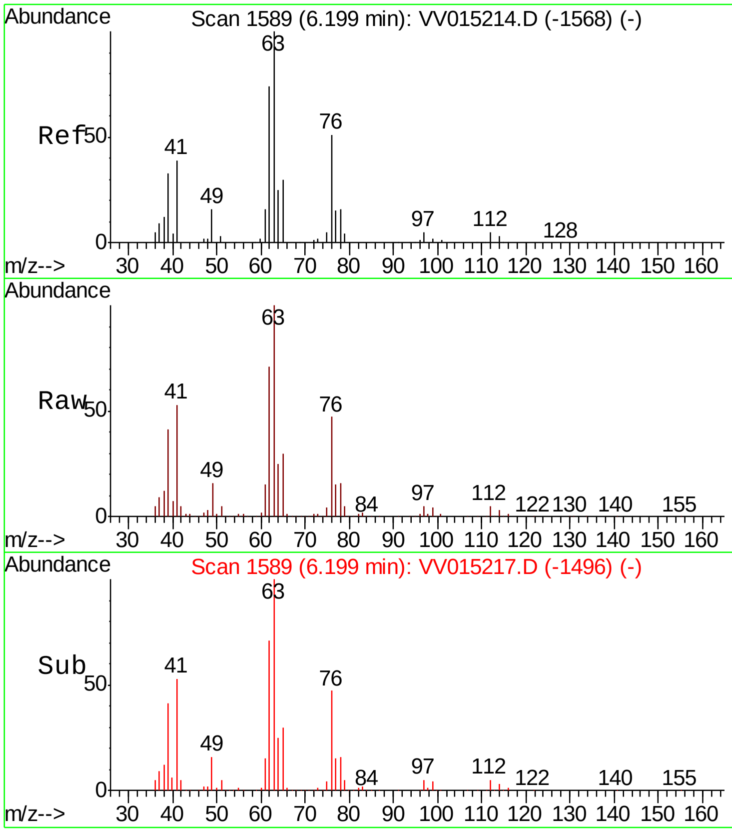


#35
Methylcyclohexane
Concen: 48.452 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 83 Resp: 346860

Ion	Ratio	Lower	Upper
83	100		
55	74.0	58.2	87.2
98	48.4	41.0	61.4



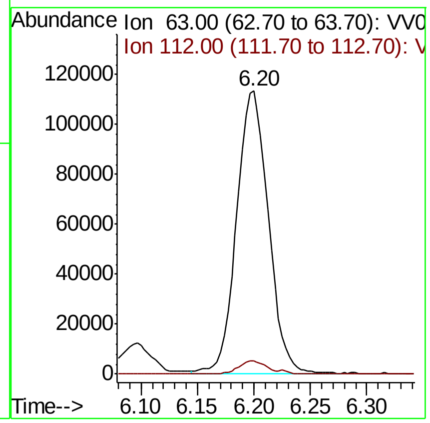


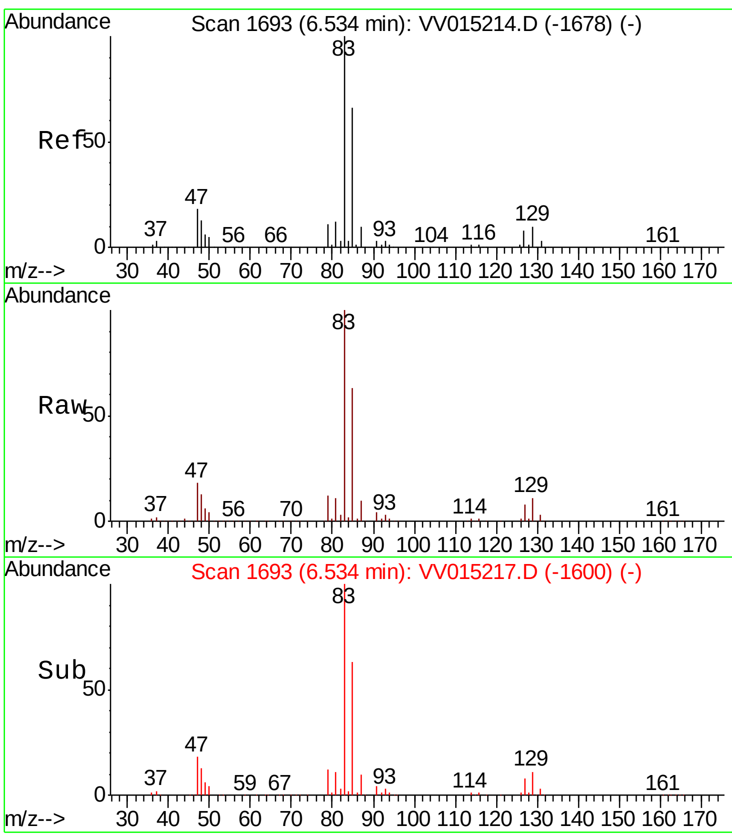
#37
1,2-Dichloropropane
Concen: 50.987 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 223762

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.5	5.3

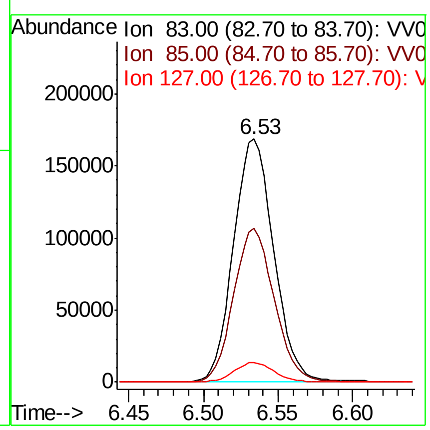


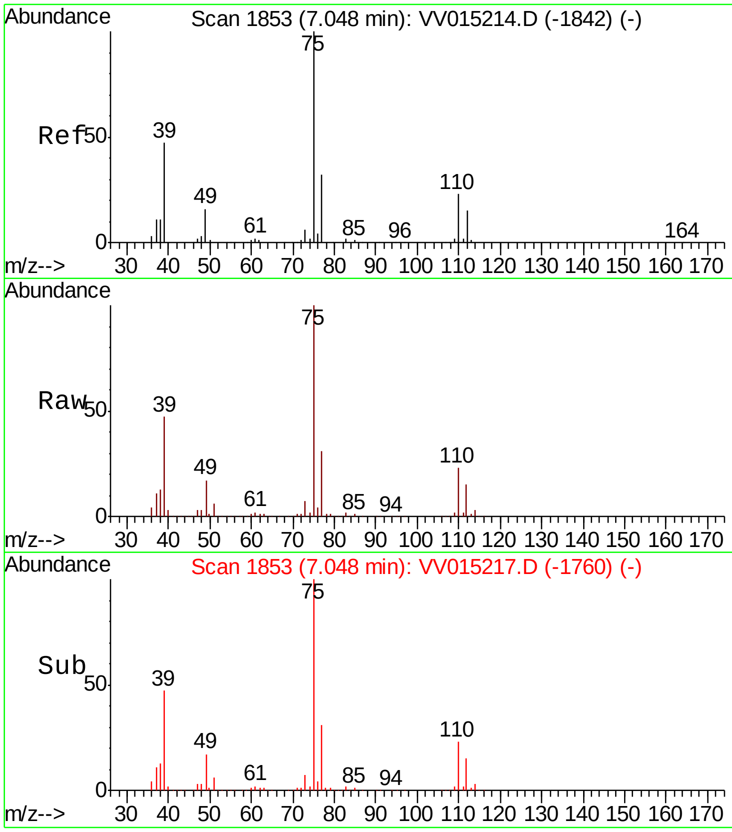


#38
Bromodichloromethane
Concen: 48.855 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 83 Resp: 315063

Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.3	85.9
127	8.0	6.5	9.7



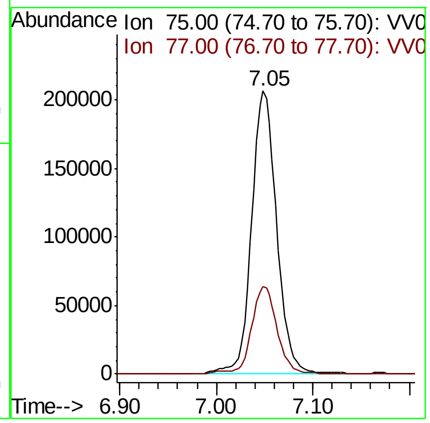


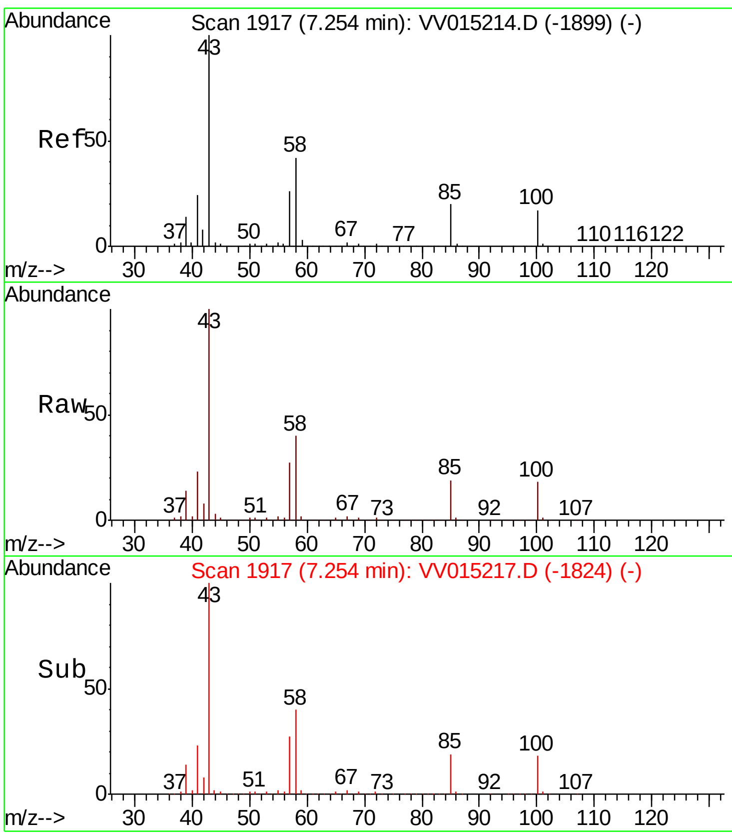
#39
cis-1,3-Dichloropropene
Concen: 50.860 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 373174

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.5	41.9

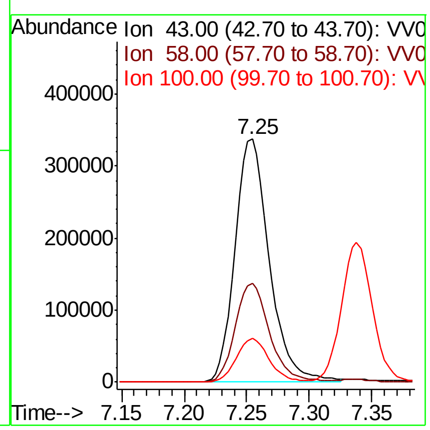


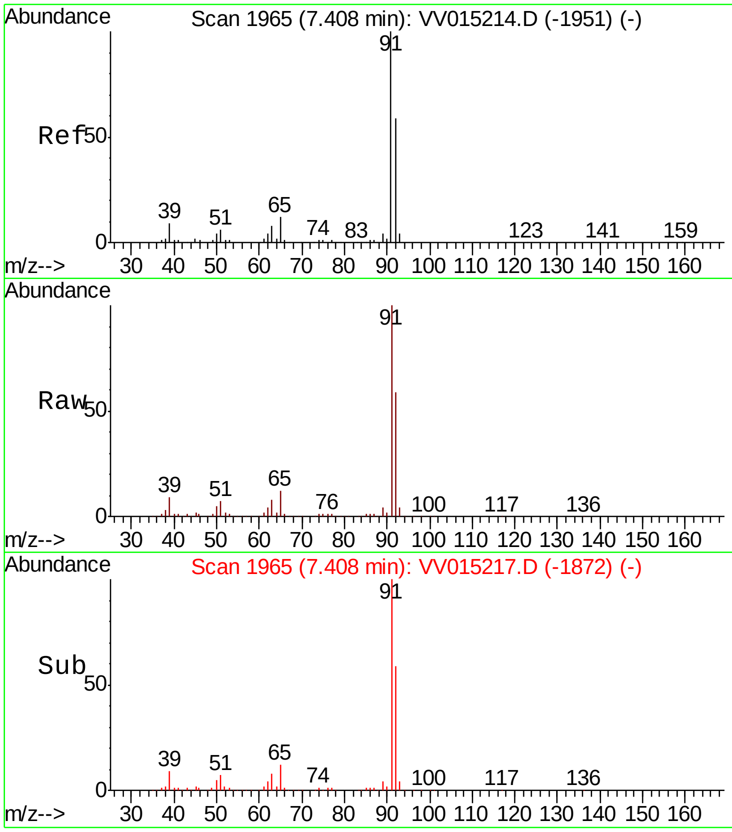


#40
4-Methyl-2-pentanone
Concen: 99.448 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 43 Resp: 642316

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.5	48.7
100	17.4	13.4	20.0



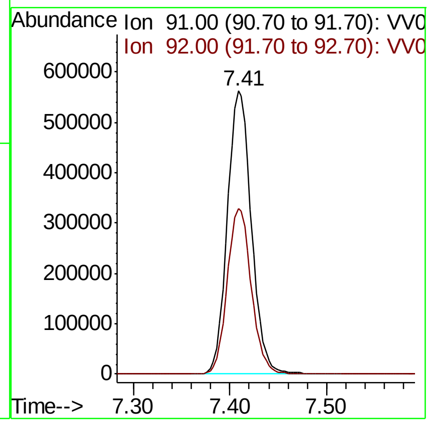


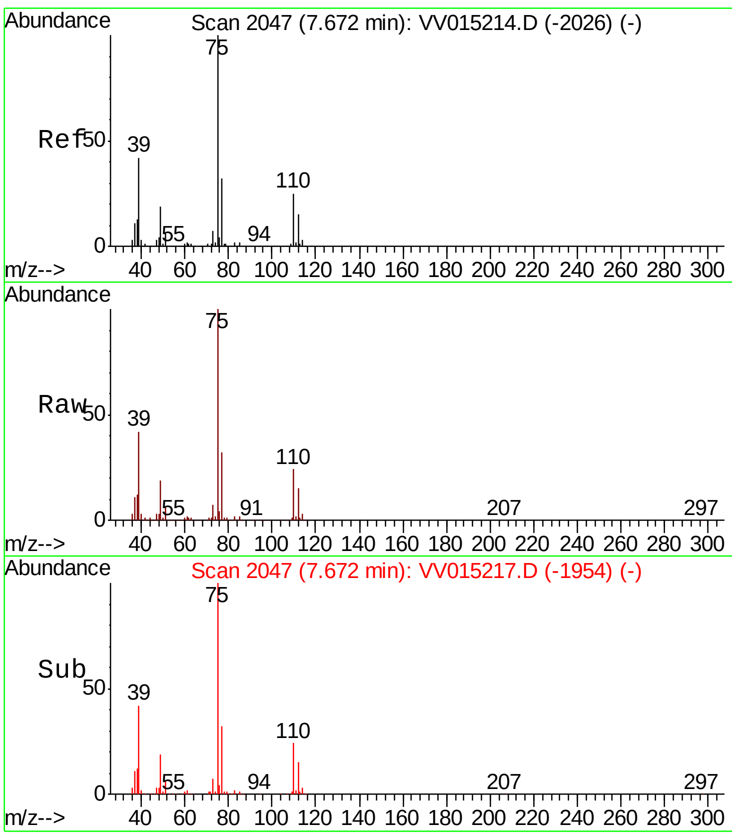
#42
Toluene
Concen: 50.280 ug/L
RT: 7.41 min   Scan# 1965
Delta R.T.   0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020   21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 972452

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.0	76.2

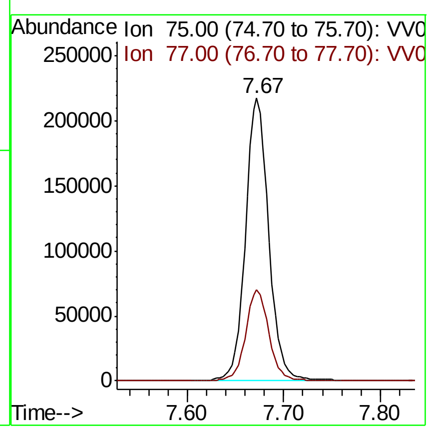




#44
trans-1,3-Dichloropropene
Concen: 51.194 ug/L
RT: 7.67 min   Scan# 2047
Delta R.T.   0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020   21:13

Tgt Ion: 75 Resp: 362979

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.3	41.5

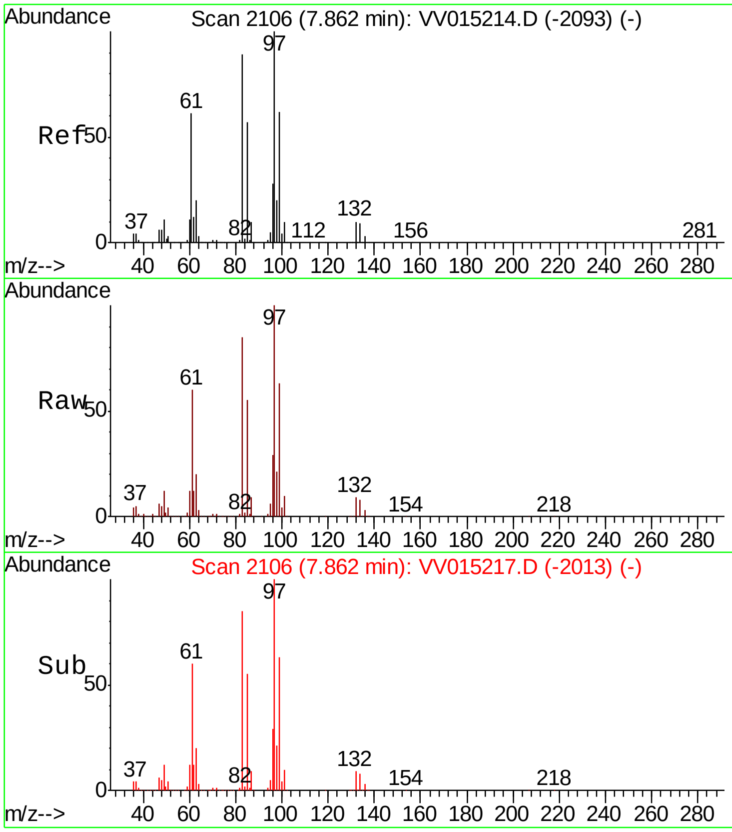


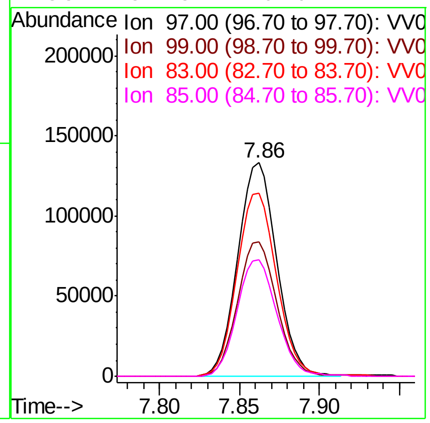
Instrument :
MSVOA_V
ClientSampleId :

#45
1,1,2-Trichloroethane
Concen: 49.744 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 97 Resp: 220763

Ion	Ratio	Lower	Upper
97	100		
99	62.7	43.3	80.3
83	85.5	62.1	115.3
85	54.5	40.0	74.2

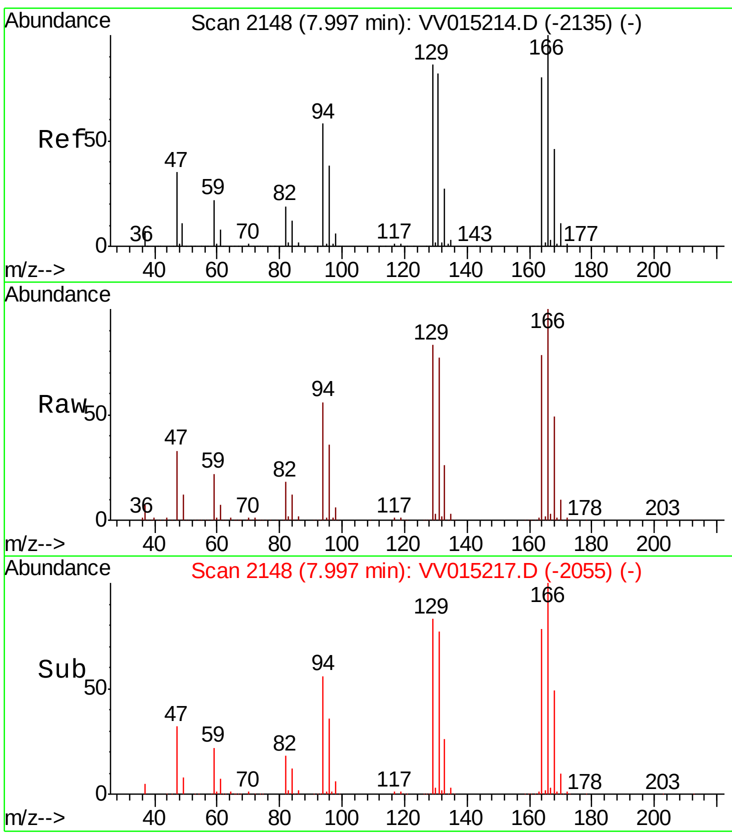


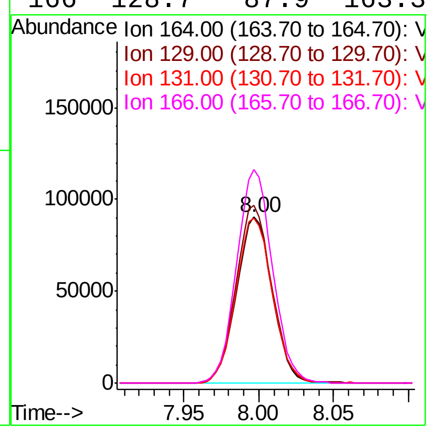


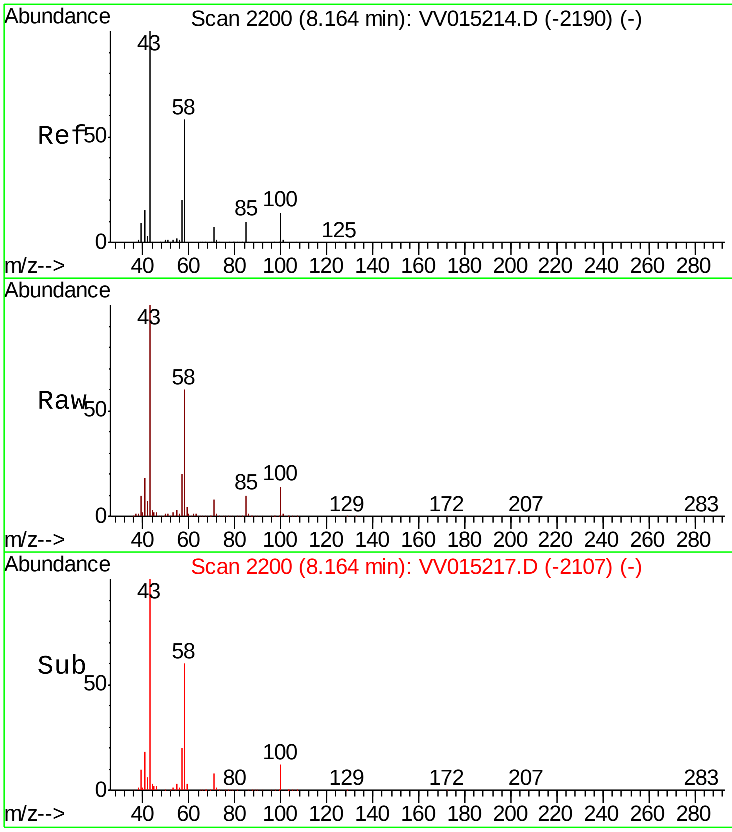
#46
Tetrachloroethene
Concen: 49.770 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion:164 Resp: 150956

Ion	Ratio	Lower	Upper
164	100		
129	107.2	75.3	139.9
131	99.8	71.8	133.4
166	128.7	87.9	163.3





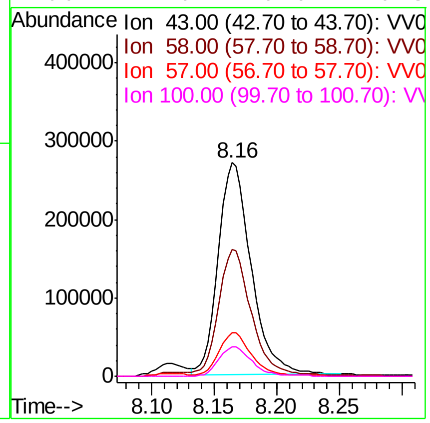


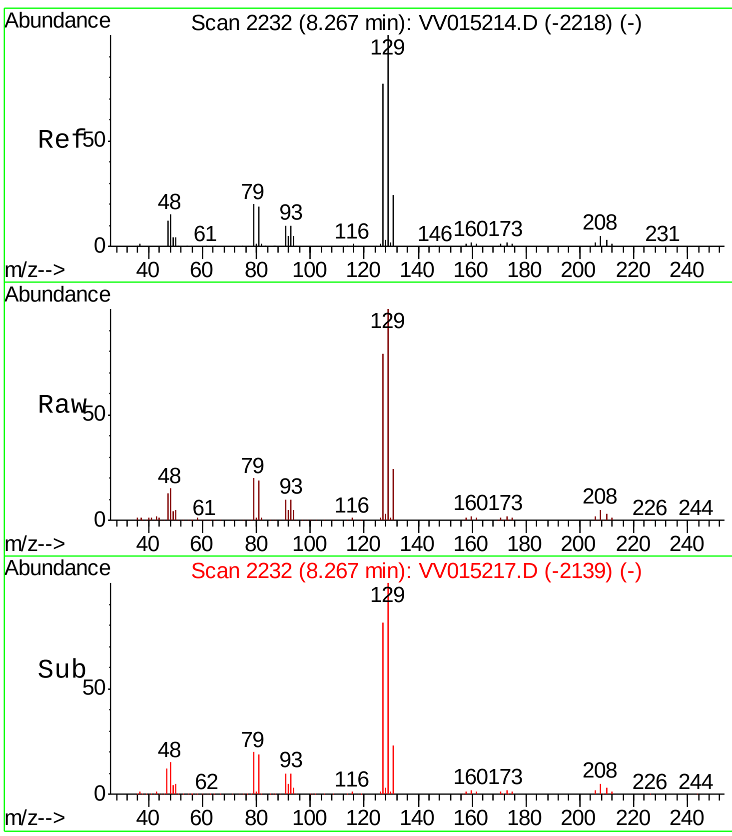
#48
2-Hexanone
Concen: 100.298 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 494935

Ion	Ratio	Lower	Upper
43	100		
58	58.5	45.5	68.3
57	20.3	15.8	23.6
100	14.0	10.9	16.3

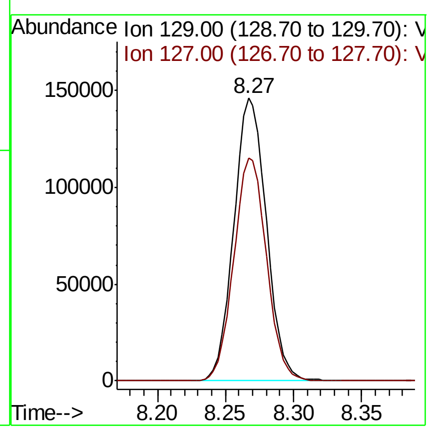


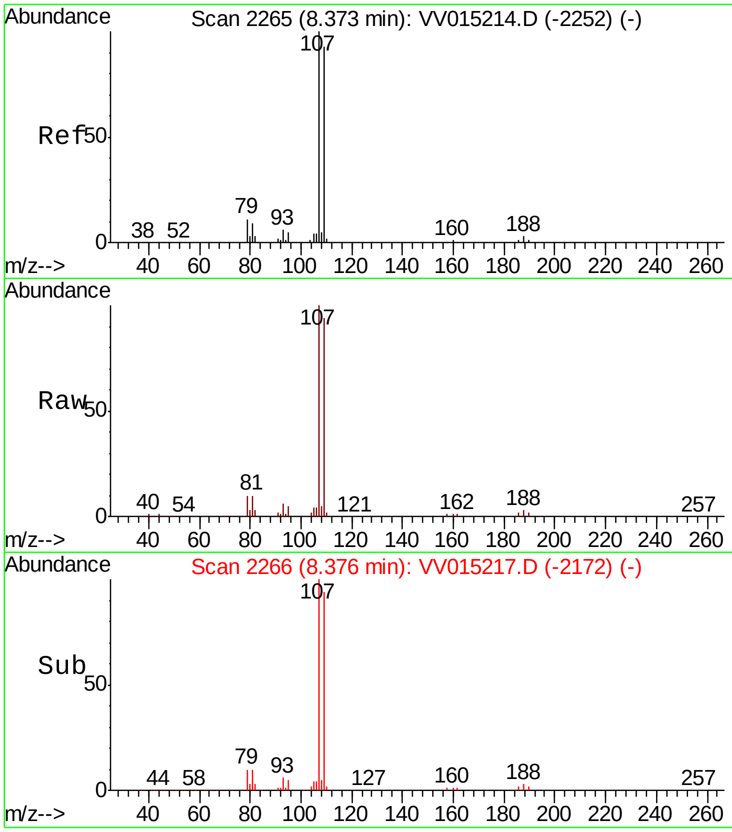


#49
Dibromochloromethane
Concen: 50.700 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion:129 Resp: 243589

Ion	Ratio	Lower	Upper
129	100		
127	78.9	54.0	100.2



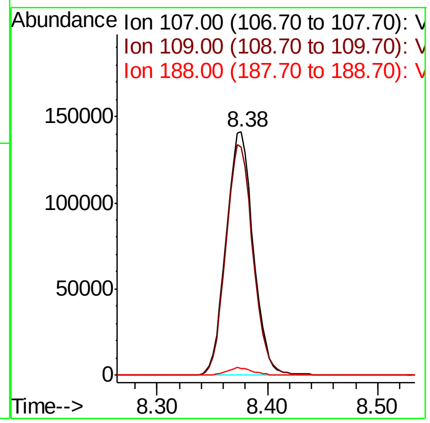


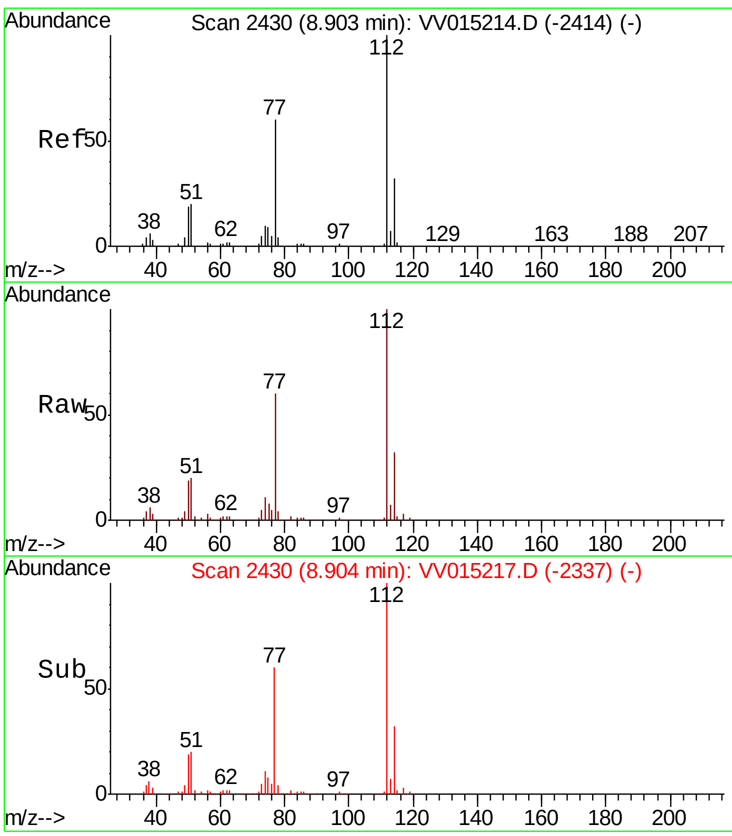
#50
1,2-Dibromoethane
Concen: 51.167 ug/L
RT: 8.38 min   Scan# 2266
Delta R.T.   0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020   21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 242507

Ion	Ratio	Lower	Upper
107	100		
109	93.9	65.1	120.9
188	3.0	2.3	3.5

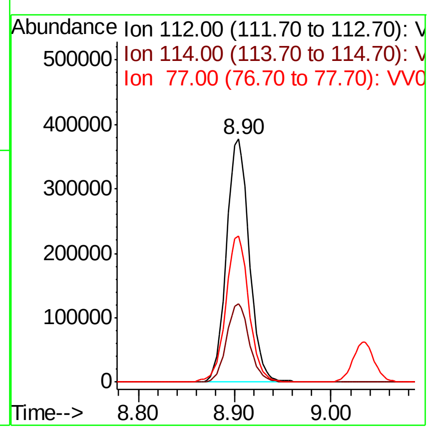


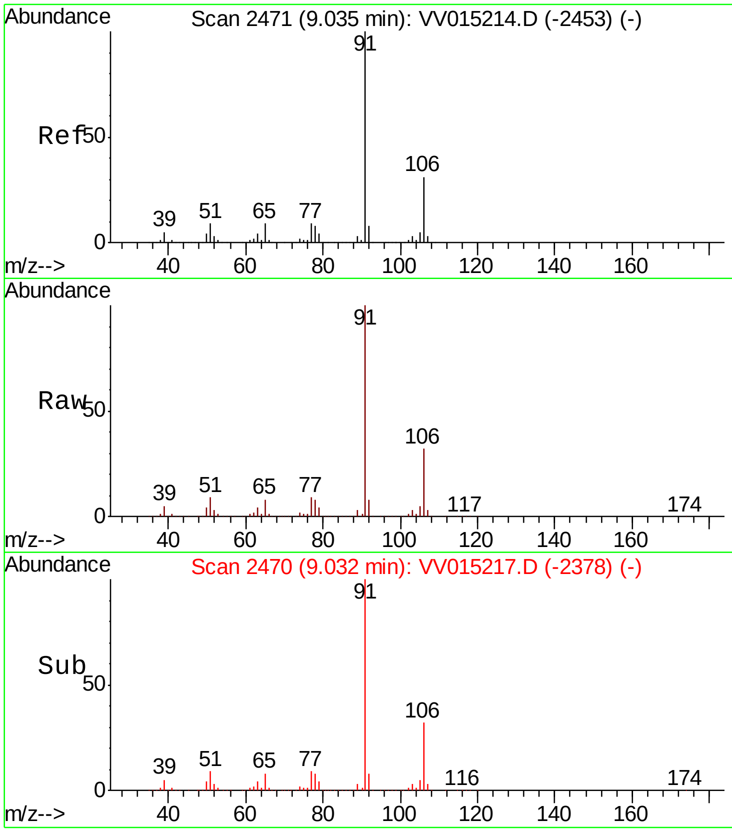


#51
Chlorobenzene
Concen: 49.222 ug/L
RT: 8.90 min   Scan# 2430
Delta R.T.   0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020   21:13

Tgt Ion:112 Resp: 619896

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.5
77	60.1	48.2	72.2



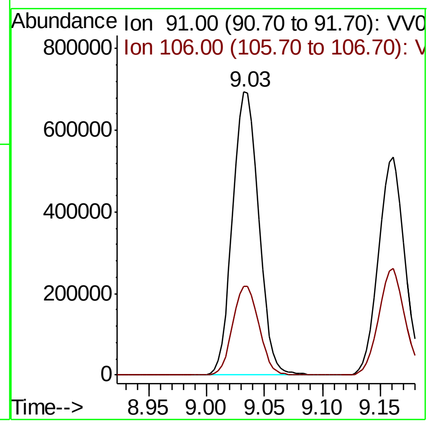


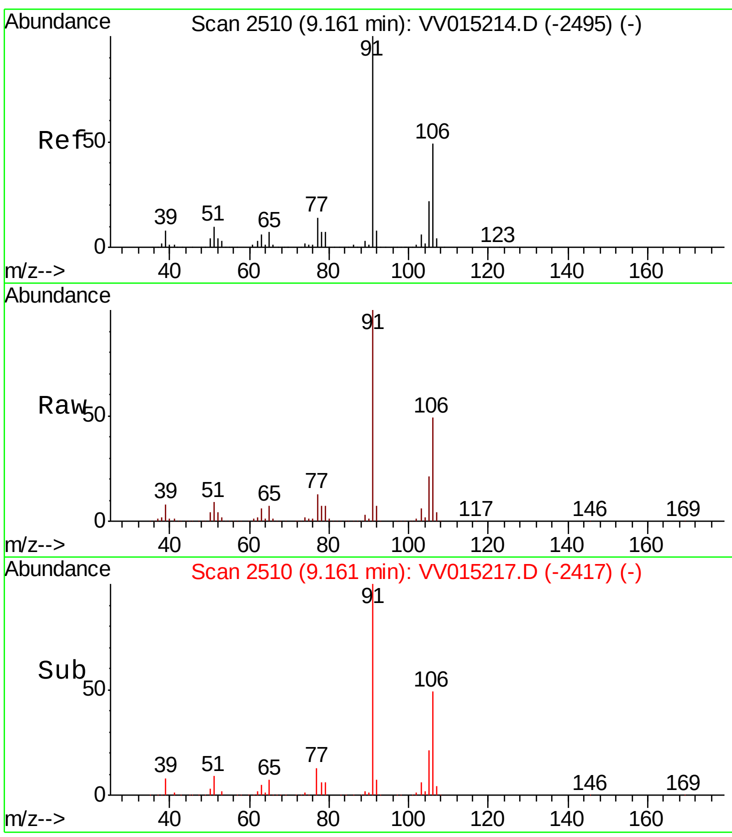
#52
Ethylbenzene
Concen: 49.750 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1089056

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.9	40.7

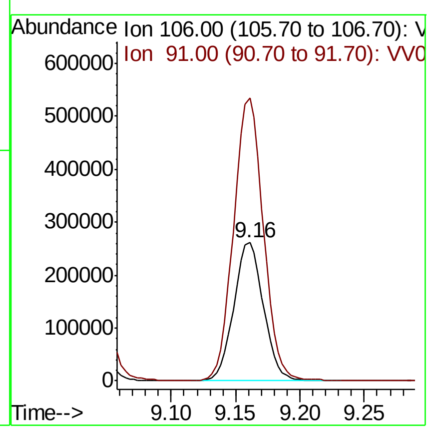


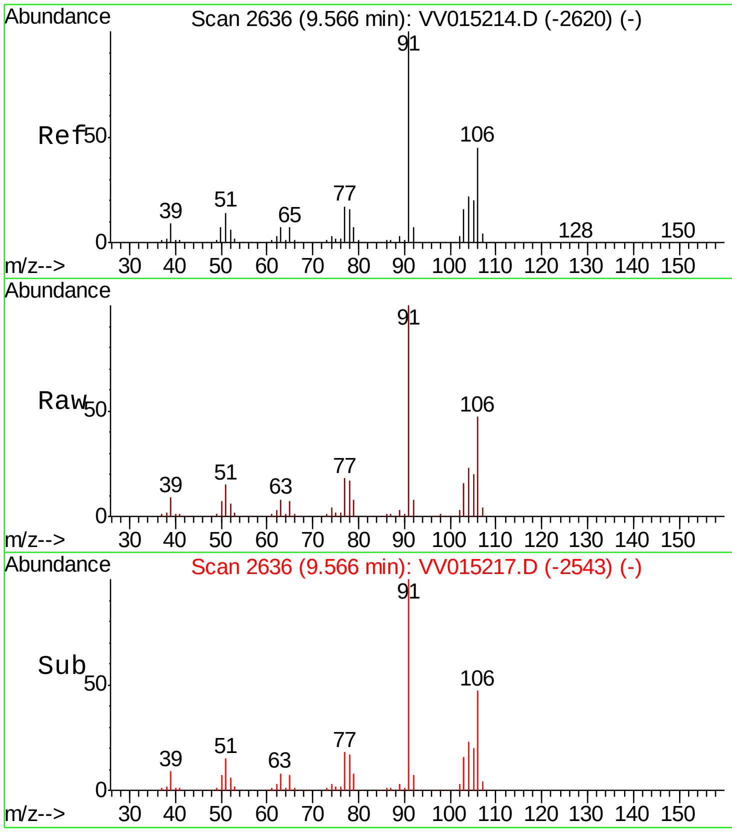


#53
m,p-Xylene
Concen: 49.638 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion:106 Resp: 418040

Ion	Ratio	Lower	Upper
106	100		
91	204.6	142.1	263.9

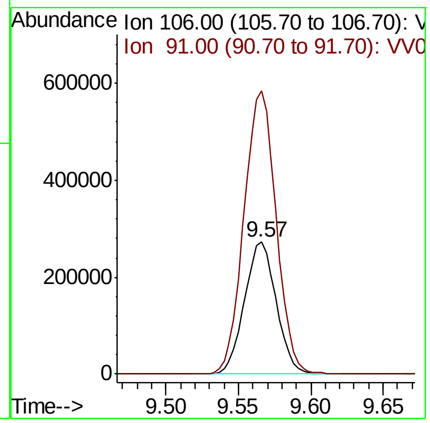


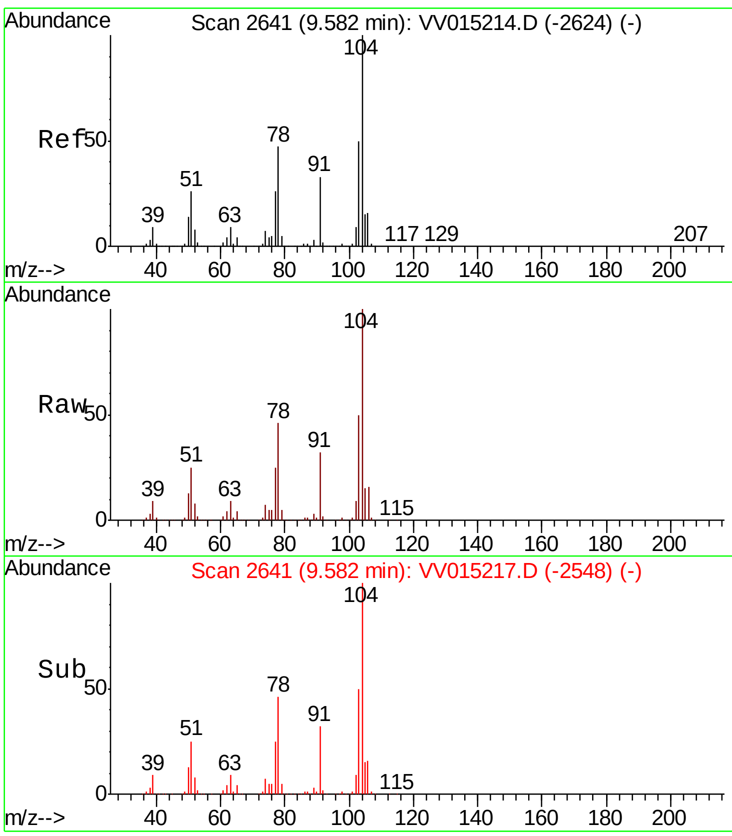


#54
o-xylene
Concen: 49.578 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument : MSVOA_V
ClientSampleId :

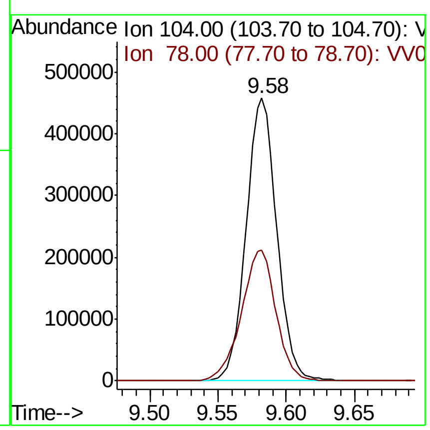
Tgt Ion:106	Resp:	415891	
Ion	Ratio	Lower	Upper
106	100		
91	214.7	155.5	288.7

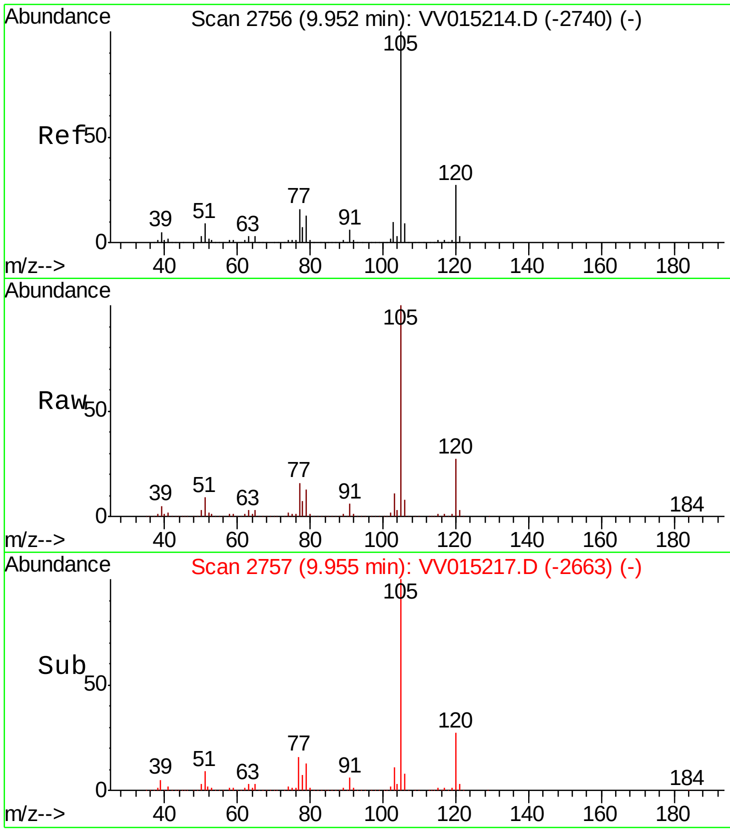




#55
Styrene
Concen: 50.600 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion:104	Resp:	715216	
Ion	Ratio	Lower	Upper
104	100		
78	46.3	33.0	61.2



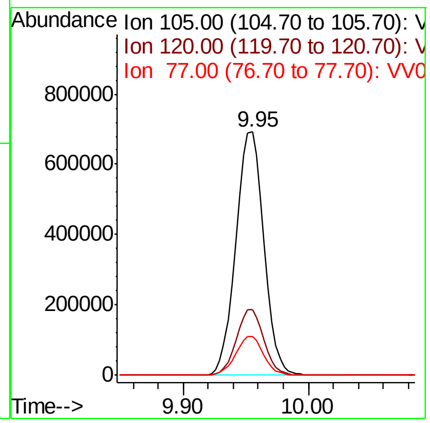


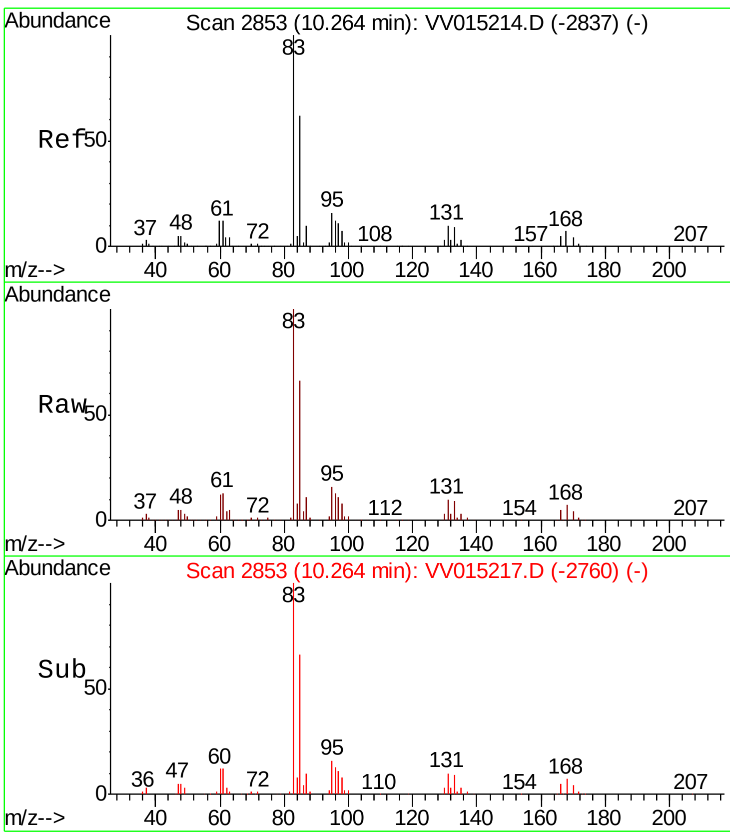
#56
Isopropylbenzene
Concen: 49.926 ug/L
RT: 9.95 min Scan# 2757
Delta R.T.   0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1074554

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.4	32.0
77	15.9	13.0	19.4

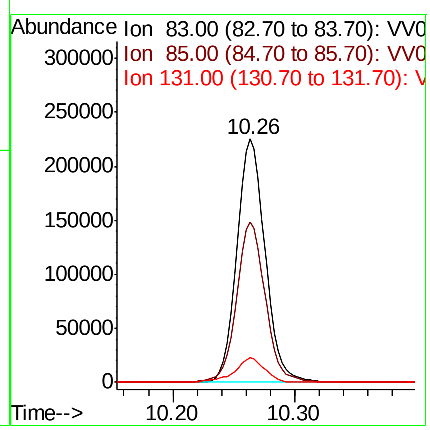


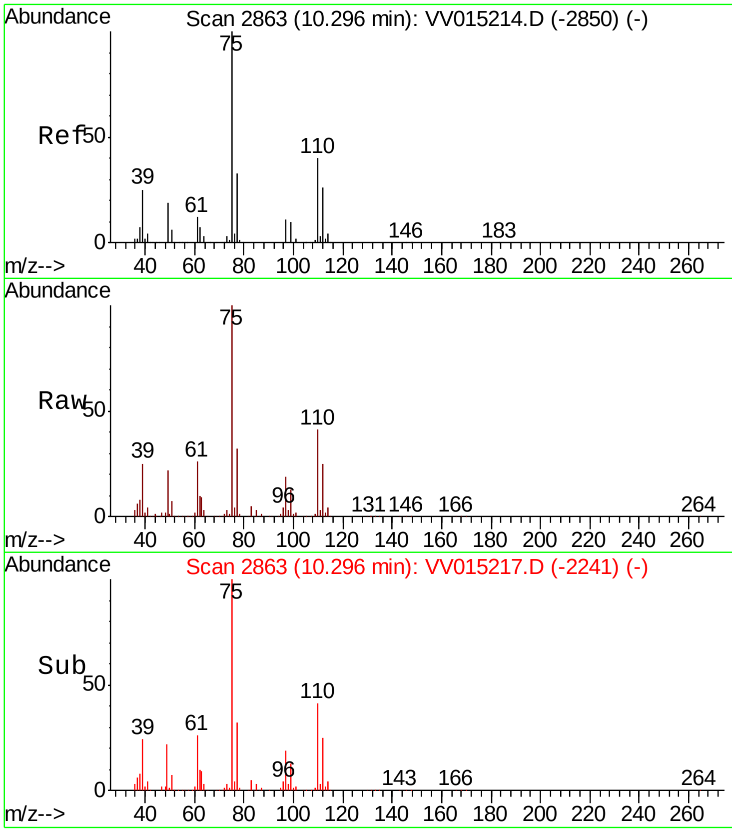


#58
1,1,2,2-Tetrachloroethane
Concen: 49.706 ug/L
RT: 10.26 min Scan# 2853
Delta R.T.   0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 83 Resp: 362515

Ion	Ratio	Lower	Upper
83	100		
85	66.0	43.6	81.0
131	9.9	7.8	11.6



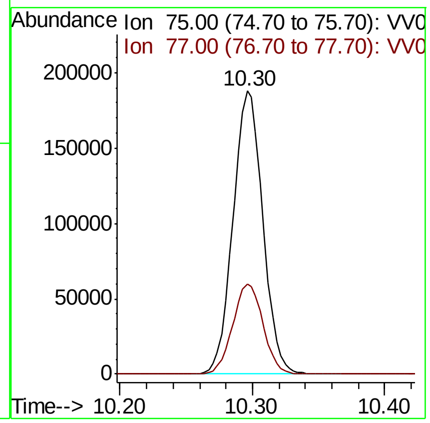


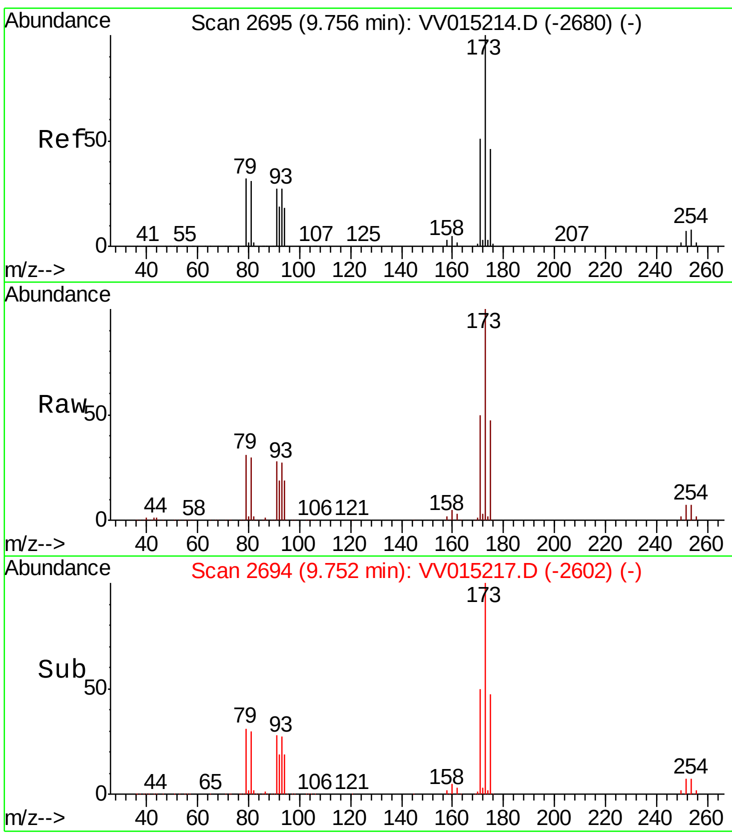
#59
1,2,3-Trichloropropane
Concen: 49.295 ug/L
RT: 10.30 min   Scan# 2863
Delta R.T.   0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020   21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 292927

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.0	39.0

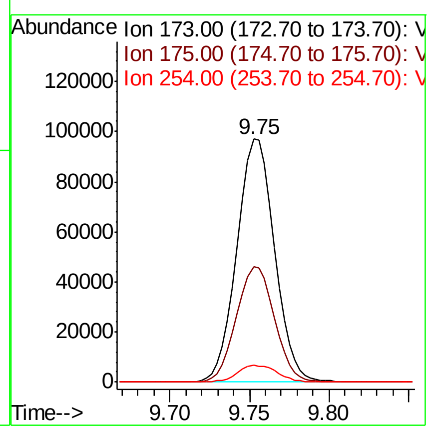


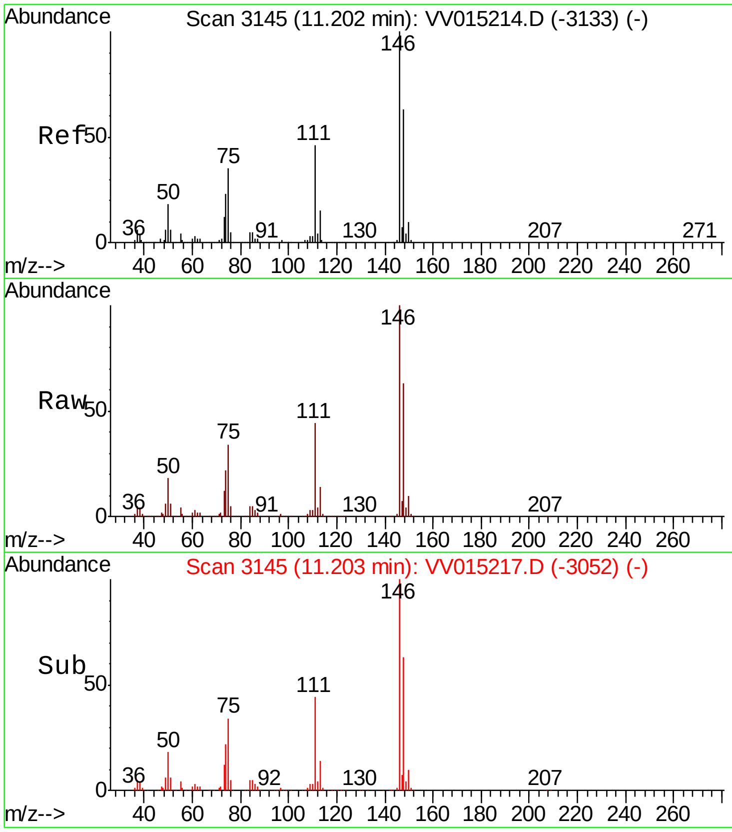


#61
Bromoform
Concen: 51.076 ug/L
RT: 9.75 min   Scan# 2694
Delta R.T.   -0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020   21:13

Tgt Ion:173 Resp: 156187

Ion	Ratio	Lower	Upper
173	100		
175	48.0	37.6	56.4
254	7.2	5.5	8.3



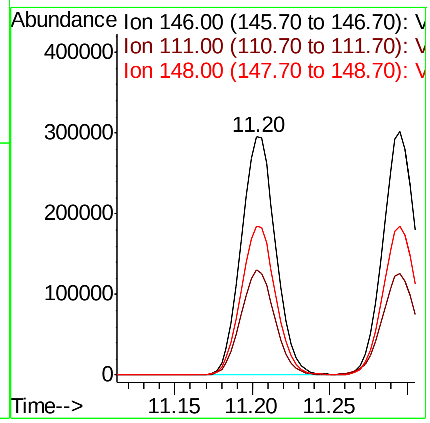


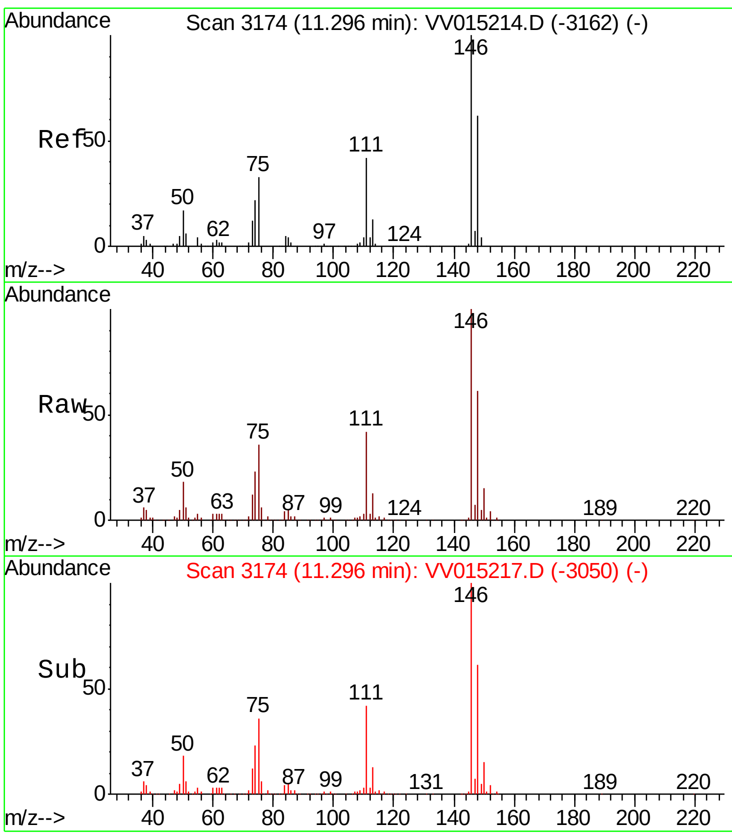
#62
1,3-Dichlorobenzene
Concen: 50.753 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 458296

Ion	Ratio	Lower	Upper
146	100		
111	44.2	32.1	59.7
148	62.6	44.0	81.6

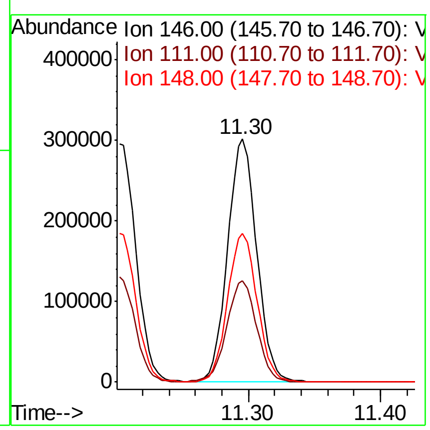


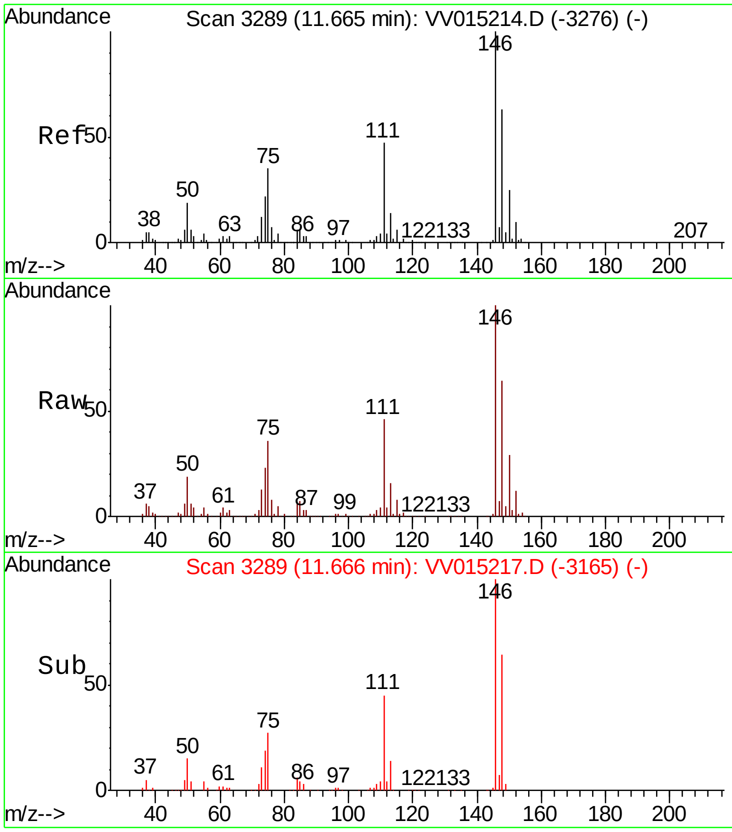


#63
1,4-Dichlorobenzene
Concen: 50.817 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion:146 Resp: 461176

Ion	Ratio	Lower	Upper
146	100		
111	41.6	29.4	54.6
148	61.0	43.6	81.0



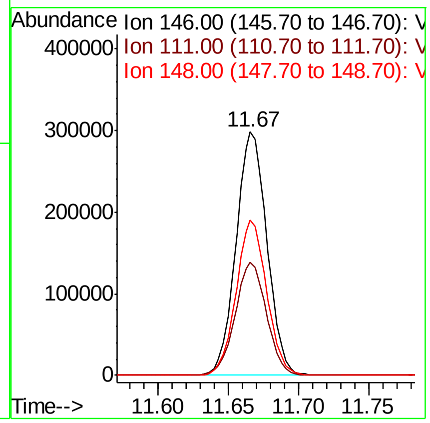


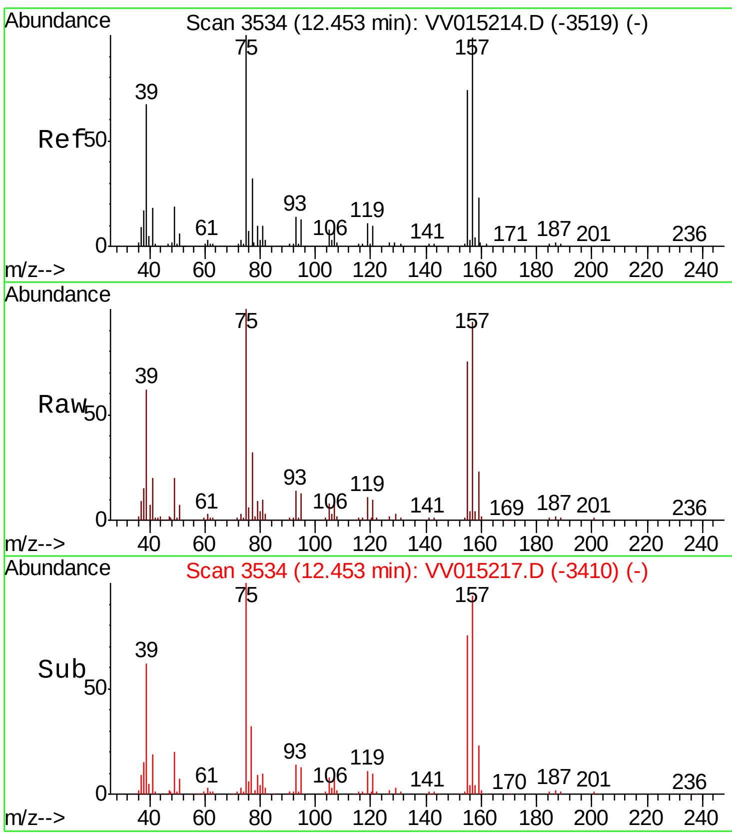
#65
1,2-Dichlorobenzene
Concen: 49.680 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 459908

Ion	Ratio	Lower	Upper
146	100		
111	46.3	37.6	56.4
148	63.7	50.6	76.0

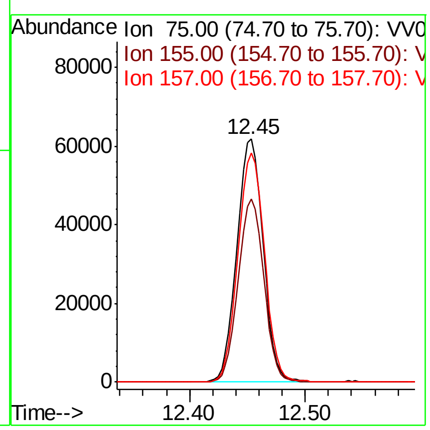


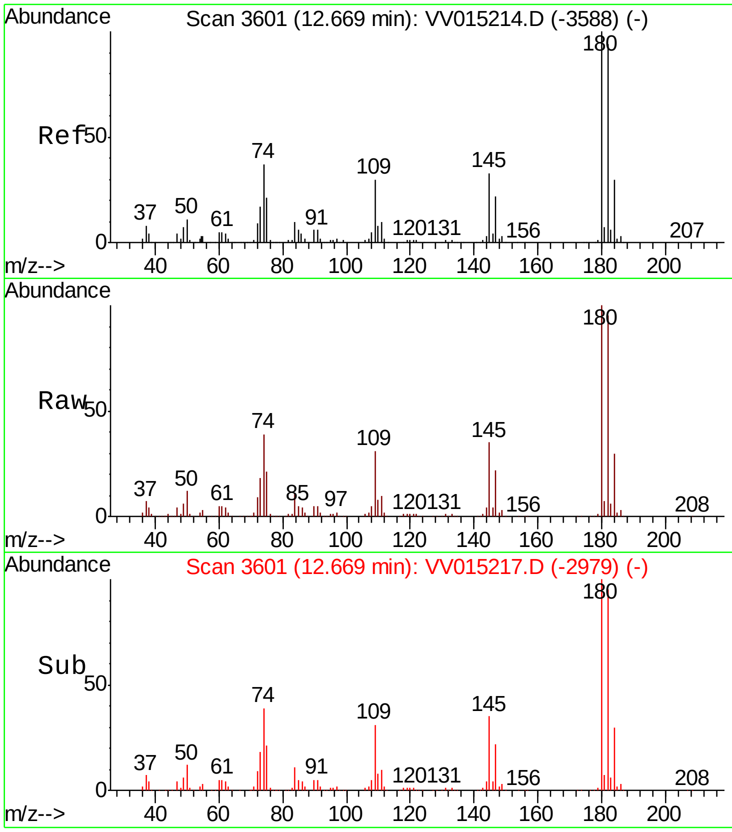


#66
1,2-Dibromo-3-chloropropane
Concen: 50.236 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion: 75 Resp: 96941

Ion	Ratio	Lower	Upper
75	100		
155	75.2	59.1	88.7
157	94.2	78.9	118.3



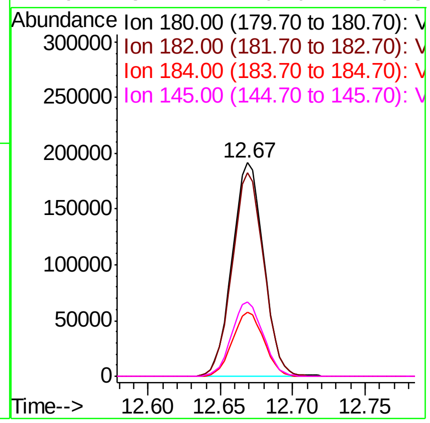


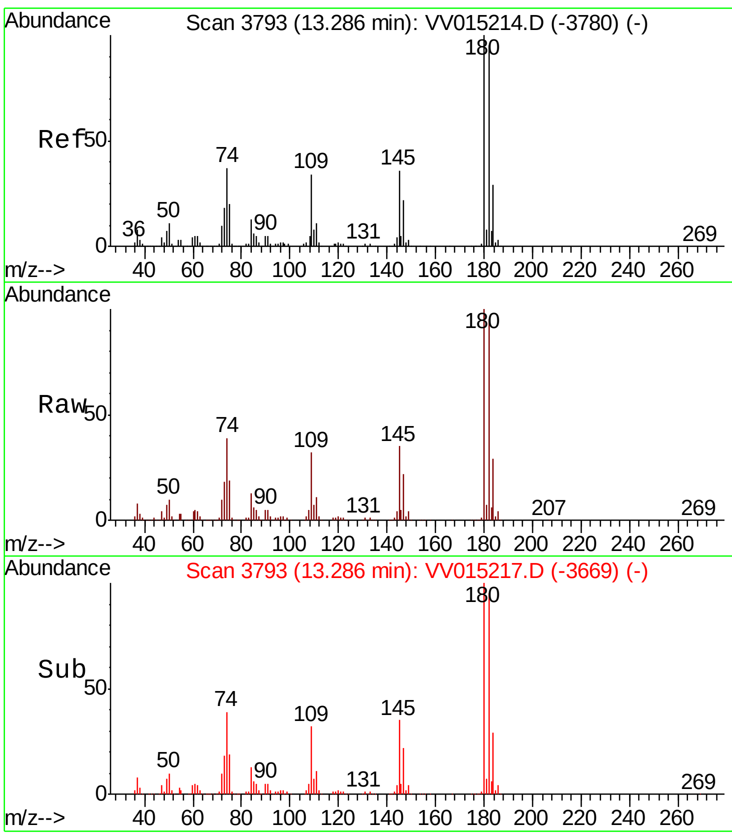
#67
1,3,5-Trichlorobenzene
Concen: 50.404 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 288936

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.4	113.0
184	29.7	23.8	35.8
145	34.7	26.9	40.3

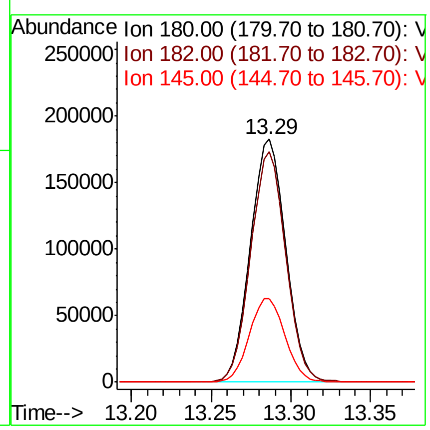


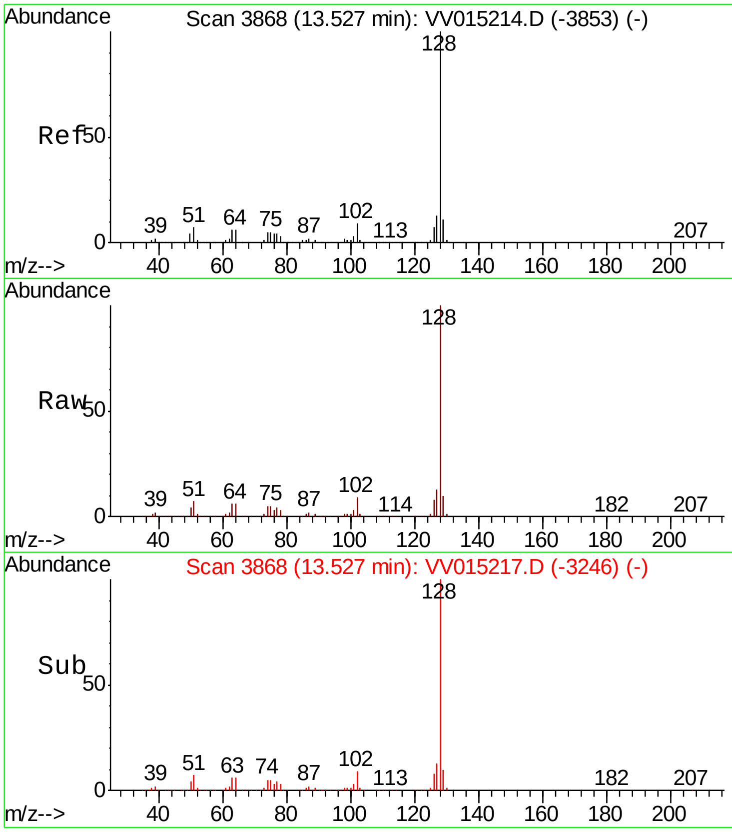


#68
1,2,4-trichlorobenzene
Concen: 51.882 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion:180 Resp: 276605

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.5	113.3
145	34.7	28.5	42.7



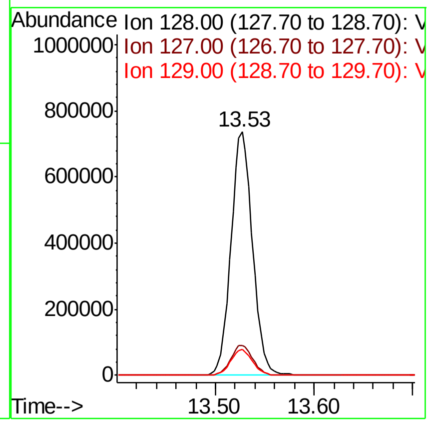


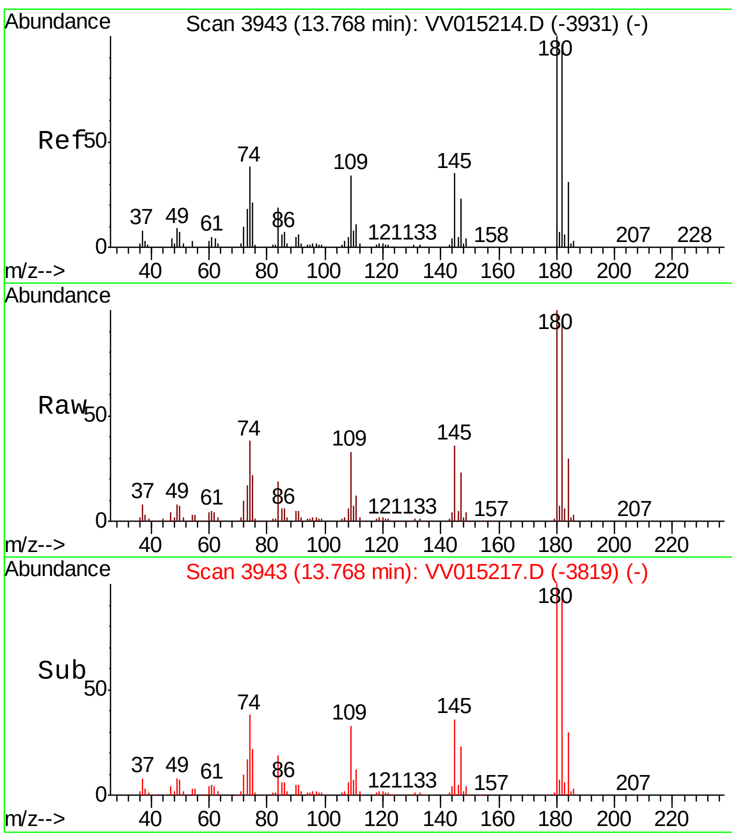
#69
Naphthalene
Concen: 52.682 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1132246

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	15.8
129	10.7	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 50.775 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV015217.D
Acq: 27 Mar 2020 21:13

Tgt Ion:180 Resp: 277589

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.9	113.9
145	36.9	29.0	43.6