Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021621\
Data File : VV020330.D
Acq On : 16 Feb 2021 10:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Quant Time: Feb 17 00:08:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 16 00:32:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	602075	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	585043	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	325057	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	239120	54.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.94%			
7) Chloroethane-d5	1.568	69	195791	54.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.72%			
11) 1,1-Dichloroethene-d2	2.108	63	439256	52.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.88%			
21) 2-Butanone-d5	3.880	46	252726	103.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.05%			
24) Chloroform-d	4.349	84	412929	52.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.72%			
26) 1,2-Dichloroethane-d4	5.034	65	268137	54.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.30%			
32) Benzene-d6	5.050	84	818807	54.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.04%			
36) 1,2-Dichloropropane-d6	6.069	67	247308	54.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.30%			
41) Toluene-d8	7.317	98	778014	54.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.24%			
43) trans-1,3-Dichloroprop...	7.622	79	122679	53.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.36%			
47) 2-Hexanone-d5	8.088	63	187328	99.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.51%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	338532	52.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	11.632	152	322326	52.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.82%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	263222	49.17	ug/L	99
3) Chloromethane	1.243	50	228121	47.94	ug/L	100
5) Vinyl chloride	1.311	62	256541	50.07	ug/L	99
6) Bromomethane	1.523	94	164436	51.35	ug/L	97
8) Chloroethane	1.584	64	165846	51.75	ug/L	99
9) Trichlorofluoromethane	1.754	101	369763	50.78	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	210818	54.40	ug/L	92
12) 1,1-Dichloroethene	2.118	96	195339	52.30	ug/L	87
13) Acetone	2.172	43	176463	101.93	ug/L	95
14) Carbon disulfide	2.294	76	525837	47.77	ug/L	100
15) Methyl Acetate	2.429	43	185935	50.48	ug/L #	90
16) Methylene chloride	2.507	84	212094	51.84	ug/L	88
17) trans-1,2-Dichloroethene	2.761	96	199500	51.52	ug/L	93
18) Methyl tert-butyl Ether	2.767	73	608184	51.72	ug/L	96
19) 1,1-Dichloroethane	3.188	63	367935	52.31	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	218046	52.36	ug/L	88
22) 2-Butanone	3.963	43	260773	105.92	ug/L	95
23) Bromochloromethane	4.246	128	116607	51.78	ug/L #	81
25) Chloroform	4.375	83	396900	53.89	ug/L	97
27) 1,2-Dichloroethane	5.130	62	305261	52.35	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021621\
Data File : VV020330.D
Acq On : 16 Feb 2021 10:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Quant Time: Feb 17 00:08:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 16 00:32:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
29) Cyclohexane	4.677	56	302125	50.94	ug/L		91
30) 1,1,1-Trichloroethane	4.609	97	337872	52.01	ug/L		97
31) Carbon tetrachloride	4.828	117	288459	51.06	ug/L		98
33) Benzene	5.098	78	826128	52.81	ug/L		100
34) Trichloroethene	5.915	95	225304	52.41	ug/L		95
35) Methylcyclohexane	6.133	83	333761	51.28	ug/L		92
37) 1,2-Dichloropropane	6.175	63	212499	53.63	ug/L		98
38) Bromodichloromethane	6.510	83	284637	52.26	ug/L		99
39) cis-1,3-Dichloropropene	7.027	75	333495	53.15	ug/L		99
40) 4-Methyl-2-pentanone	7.227	43	520609	104.20	ug/L	#	94
42) Toluene	7.387	91	904392	52.56	ug/L		99
44) trans-1,3-Dichloropropene	7.651	75	325906	53.41	ug/L		99
45) 1,1,2-Trichloroethane	7.841	97	213204	52.28	ug/L		98
46) Tetrachloroethene	7.979	164	180474	51.38	ug/L		95
48) 2-Hexanone	8.140	43	392439	102.67	ug/L	#	91
49) Dibromochloromethane	8.249	129	229190	50.93	ug/L		99
50) 1,2-Dibromoethane	8.355	107	226175	51.78	ug/L	#	97
51) Chlorobenzene	8.883	112	597458	51.76	ug/L		97
52) Ethylbenzene	9.014	91	1005527	52.91	ug/L		99
53) m,p-Xylene	9.140	106	379720	52.47	ug/L		96
54) o-xylene	9.548	106	371195	52.69	ug/L		95
55) Styrene	9.564	104	660862	54.51	ug/L		95
56) Isopropylbenzene	9.934	105	1003976	53.11	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.246	83	327286	50.94	ug/L		98
59) 1,2,3-Trichloropropane	10.278	75	271186	51.04	ug/L		99
61) Bromoform	9.735	173	162291	49.07	ug/L	#	98
62) 1,3-Dichlorobenzene	11.188	146	498447	51.84	ug/L		98
63) 1,4-Dichlorobenzene	11.278	146	514915	52.22	ug/L		97
65) 1,2-Dichlorobenzene	11.648	146	499672	52.05	ug/L		97
66) 1,2-Dibromo-3-chloropr...	12.435	75	69615	47.27	ug/L	#	80
67) 1,3,5-Trichlorobenzene	12.651	180	400931	53.40	ug/L		97
68) 1,2,4-trichlorobenzene	13.268	180	358106	53.75	ug/L		97
69) Naphthalene	13.509	128	1044492	54.75	ug/L		100
70) 1,2,3-Trichlorobenzene	13.754	180	356395	53.73	ug/L		97

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

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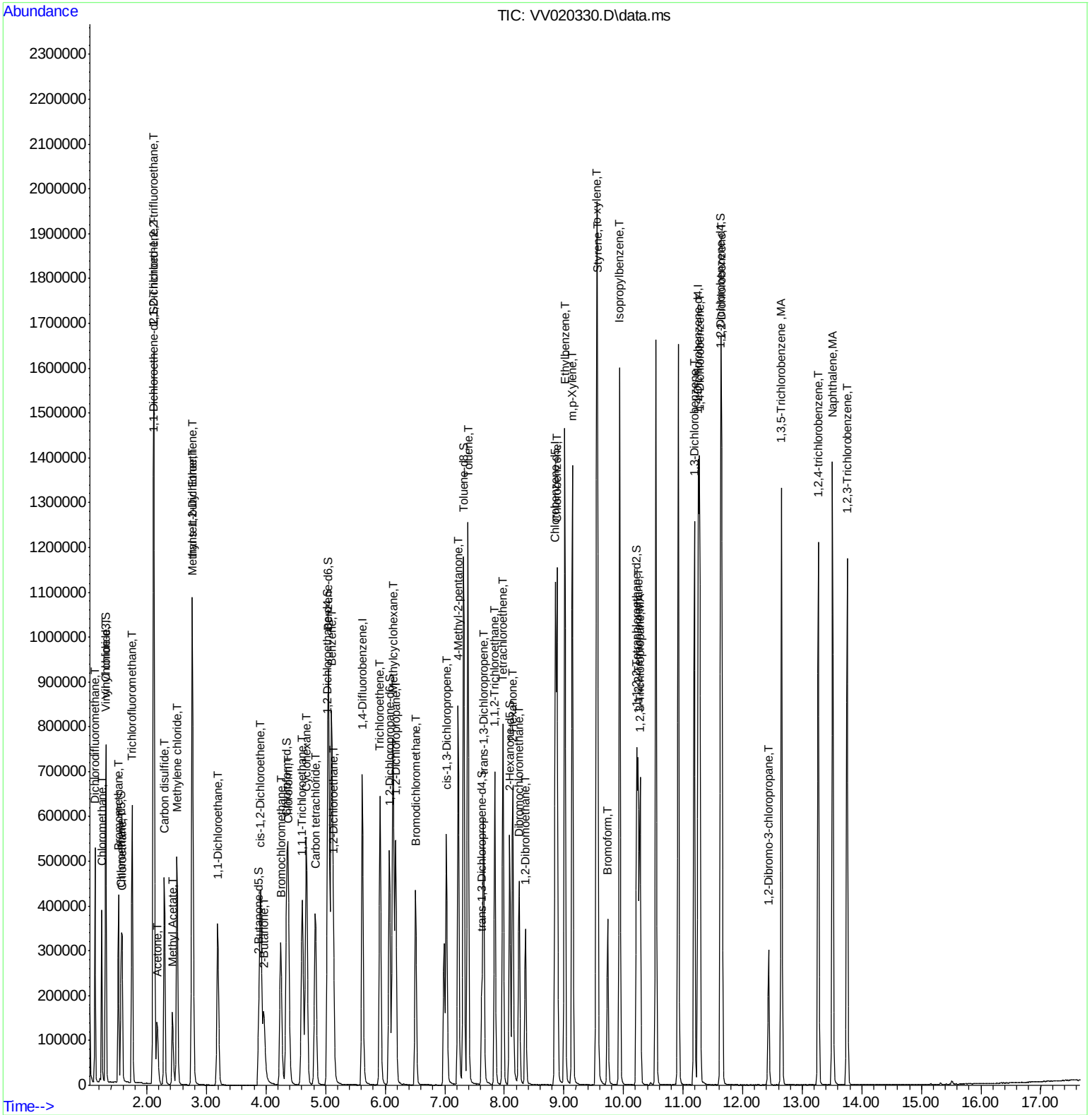
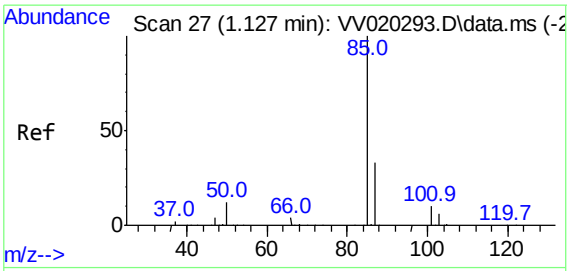
Data File : VV020330.D
Acq On : 16 Feb 2021 10:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Quant Time: Feb 17 00:08:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 16 00:32:19 2021
Response via : Initial Calibration



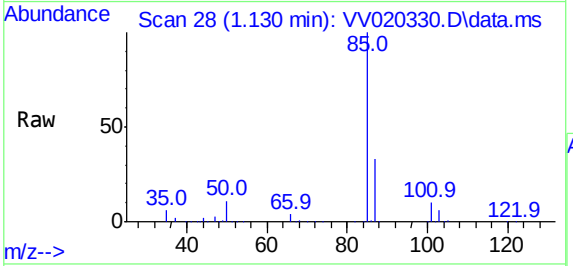
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

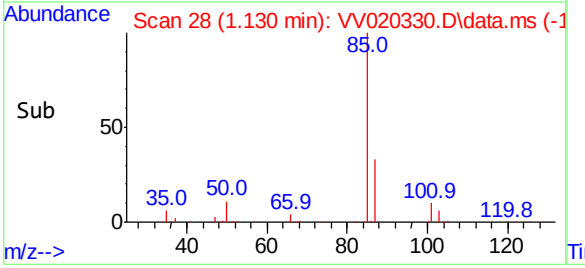


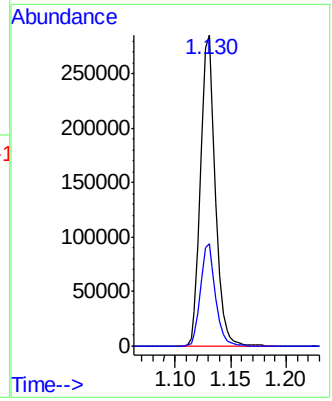
#2
Dichlorodifluoromethane
Concen: 49.17 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

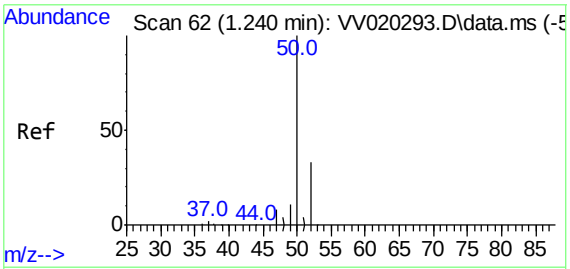
Tgt Ion: 85 Resp: 263222

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.9	38.9





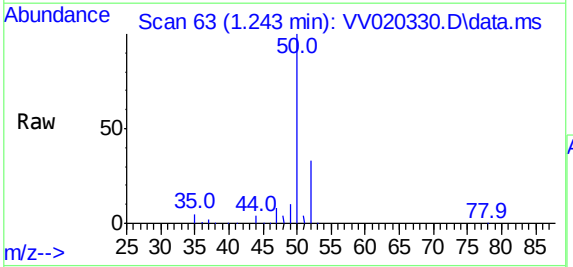


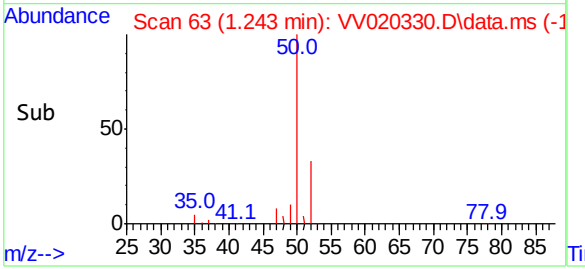


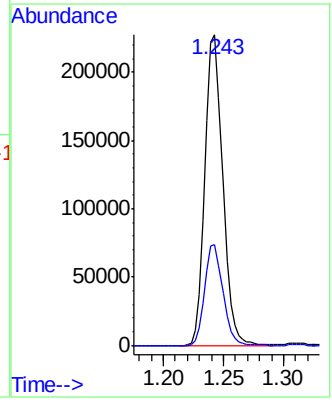
#3
Chloromethane
Concen: 47.94 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 50 Resp: 228121

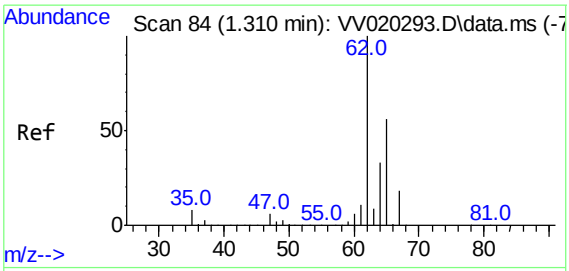
Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.7	42.1







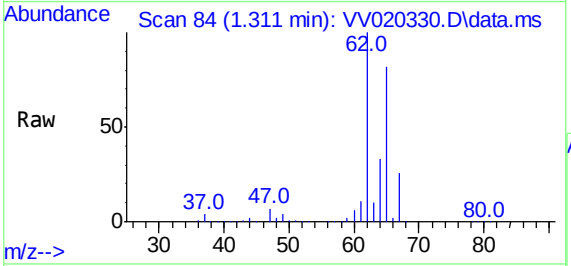
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

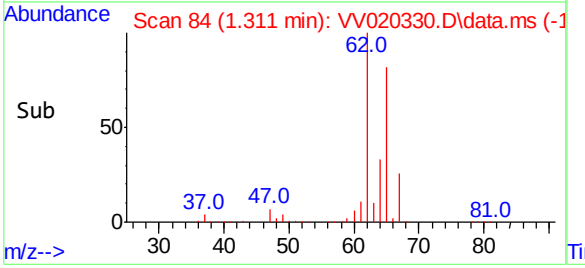


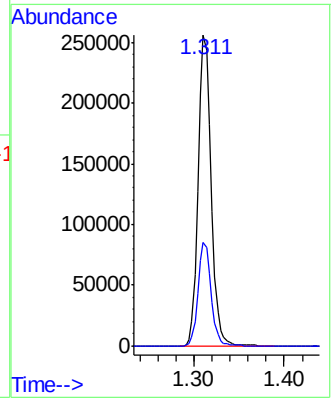
#5
Vinyl chloride
Concen: 50.07 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

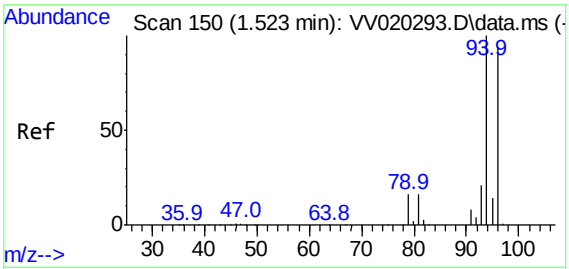
Tgt Ion: 62 Resp: 256541

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.0	42.6





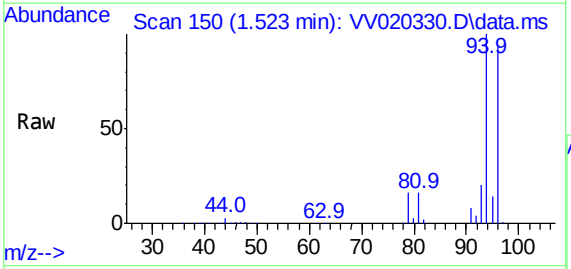


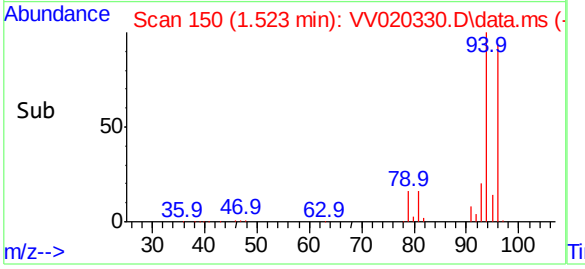


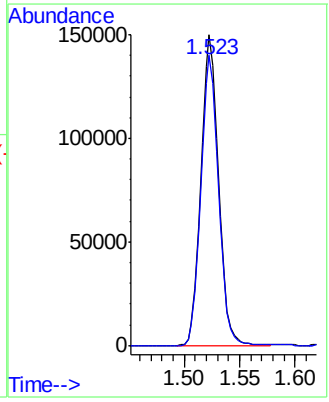
#6
Bromomethane
Concen: 51.35 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 94 Resp: 164436

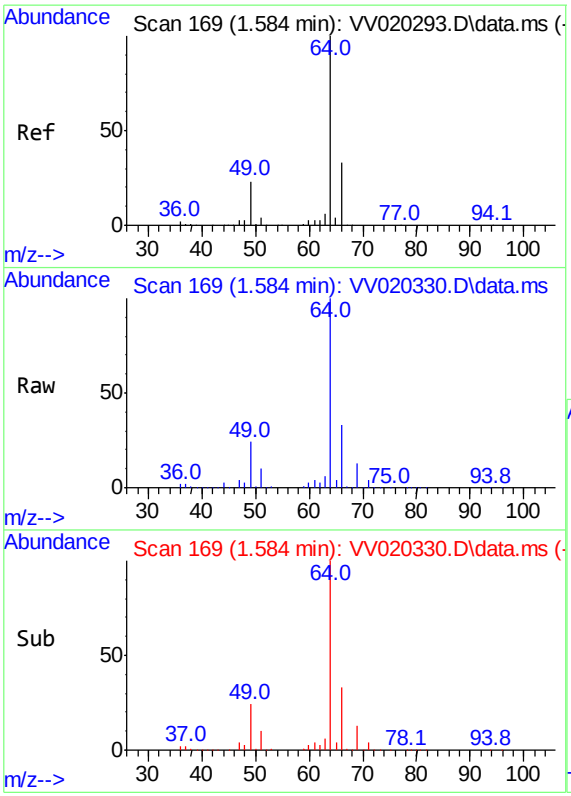
Ion	Ratio	Lower	Upper
94	100		
96	93.4	63.6	118.2







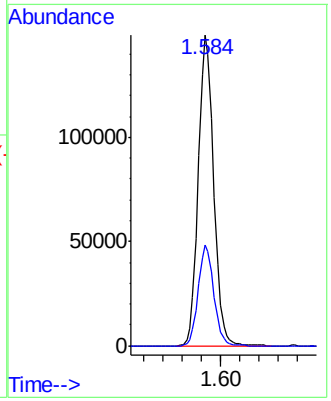
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

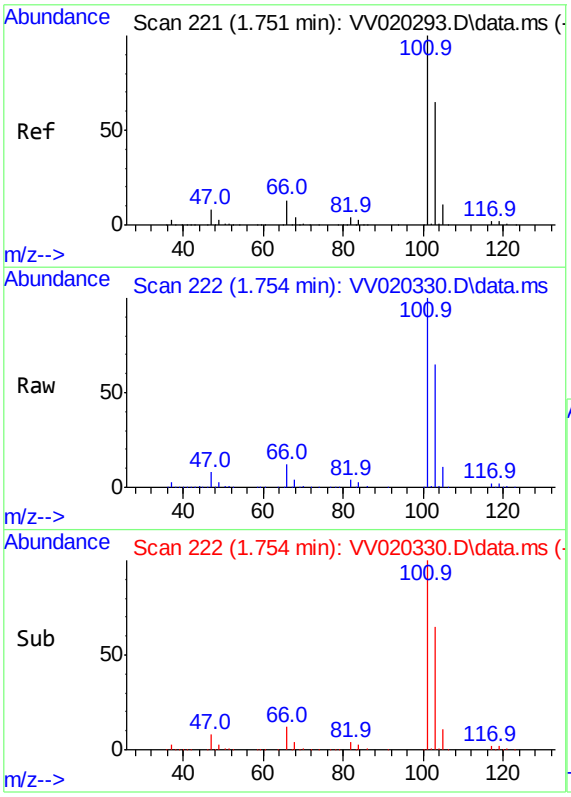


#8
Chloroethane
Concen: 51.75 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 64 Resp: 165846

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.4	41.6

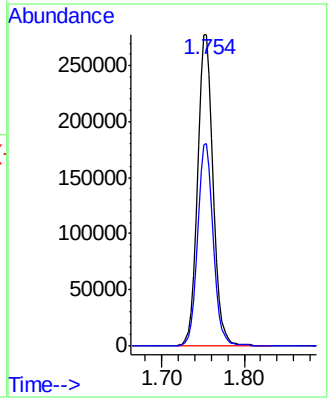




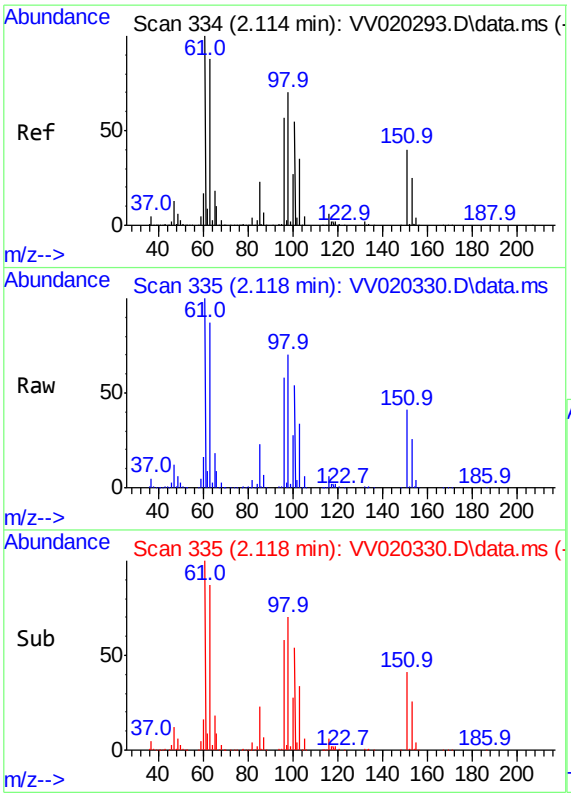
#9
Trichlorofluoromethane
Concen: 50.78 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:101 Resp: 369763

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.7	77.5



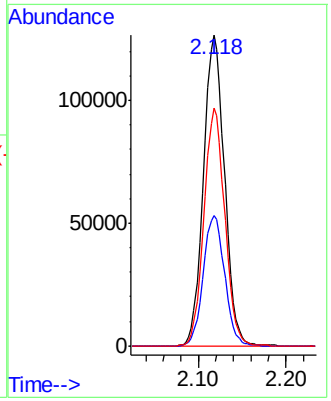
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

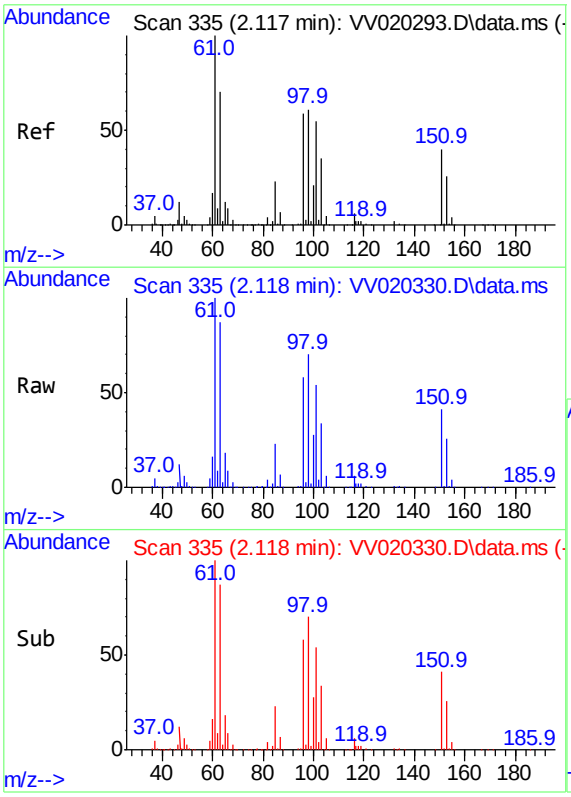


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.40 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:101 Resp: 210818

Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.3	52.9
151	76.0	53.6	80.4

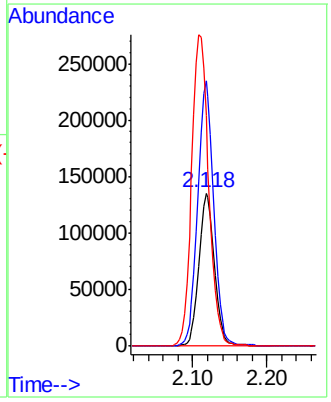




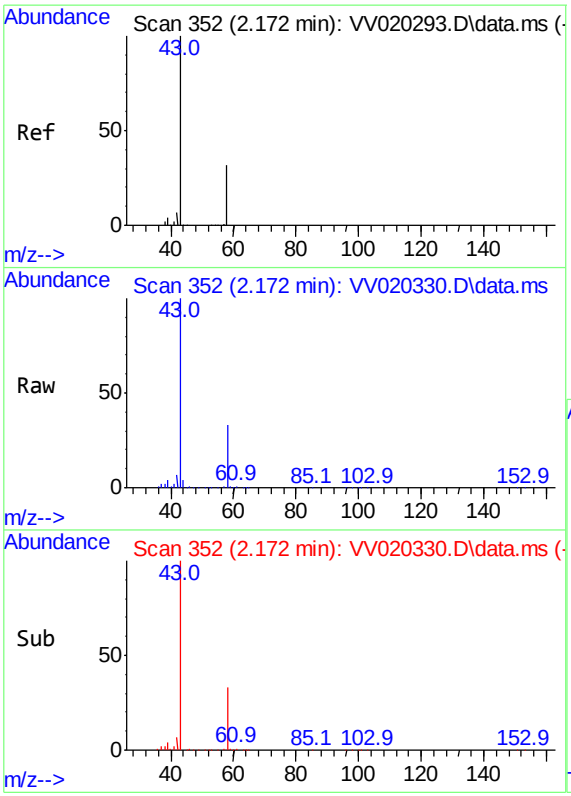
#12
1,1-Dichloroethene
Concen: 52.30 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 96 Resp: 195339

Ion	Ratio	Lower	Upper
96	100		
61	173.8	134.9	250.5
63	150.8	117.6	218.4



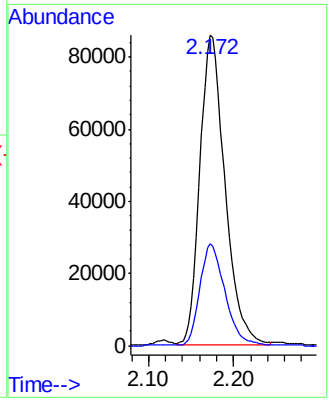
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

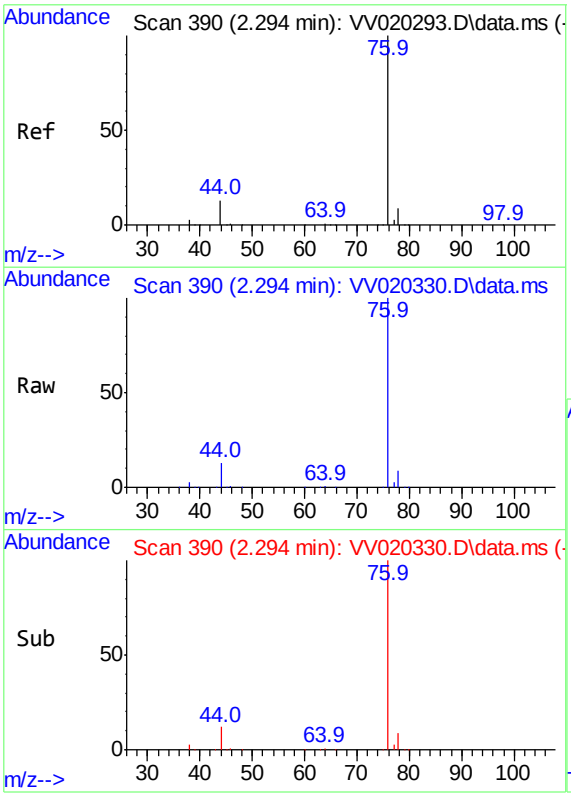


#13
Acetone
Concen: 101.93 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.003 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 43 Resp: 176463

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	60.2

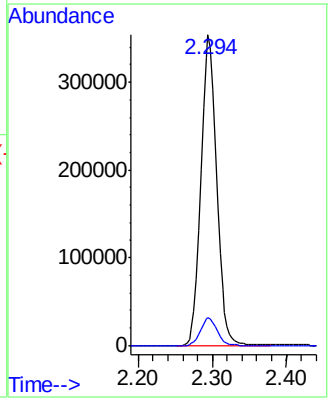




#14
Carbon disulfide
Concen: 47.77 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 76 Resp: 525837

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



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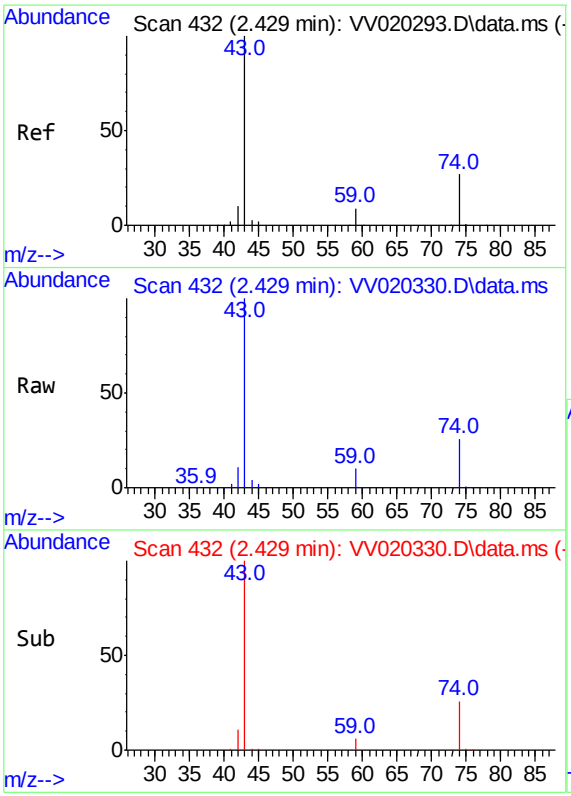
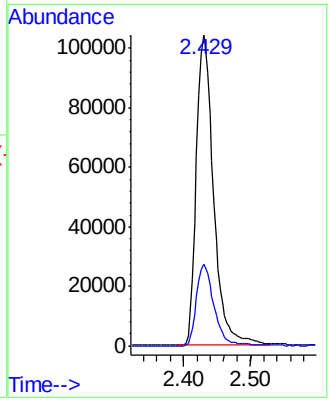
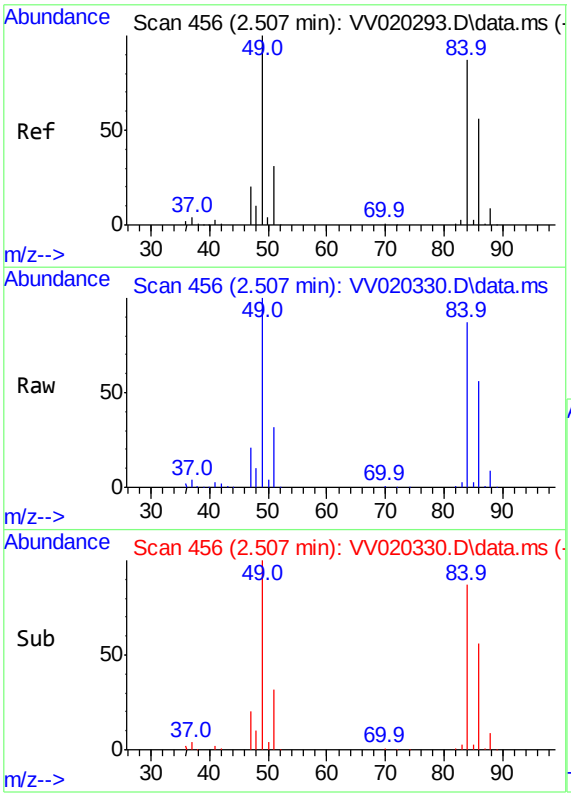


#15
Methyl Acetate
Concen: 50.48 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 43 Resp: 185935

Ion	Ratio	Lower	Upper
43	100		
74	26.9	17.6	26.4#

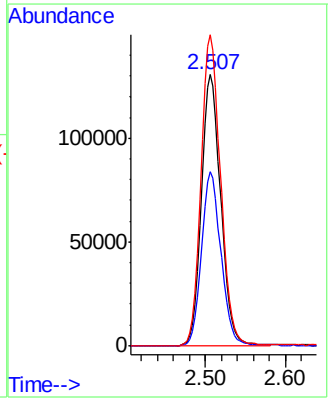




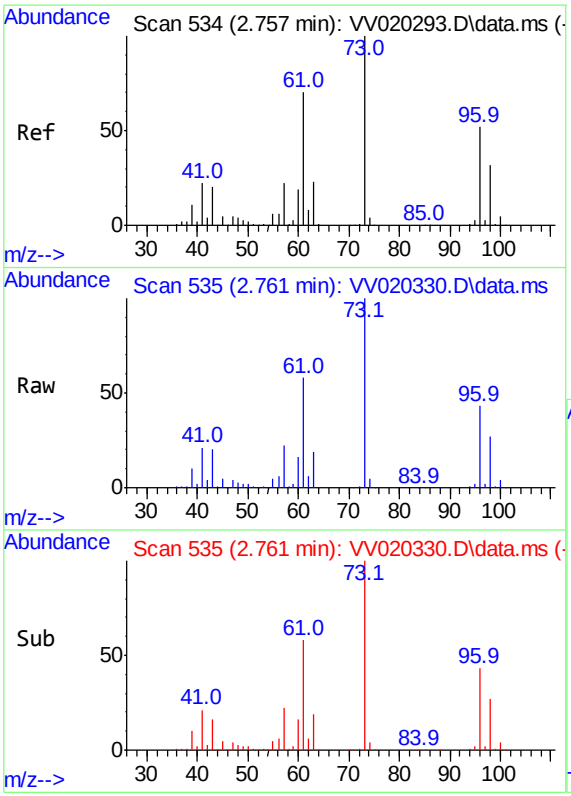
#16
Methylene chloride
Concen: 51.84 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 84 Resp: 212094

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.6	82.8
49	114.8	94.6	175.8



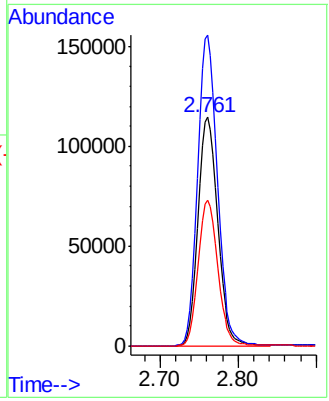
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

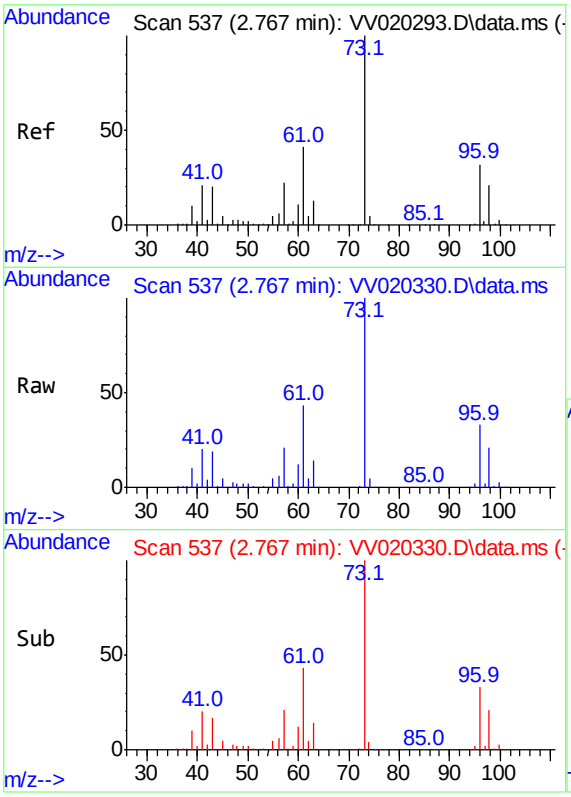


#17
trans-1,2-Dichloroethene
Concen: 51.52 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 96 Resp: 199500

Ion	Ratio	Lower	Upper
96	100		
61	135.9	103.1	191.5
98	63.8	43.1	80.1

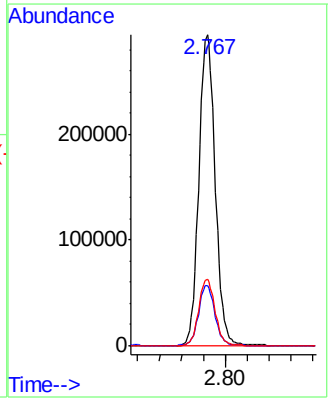




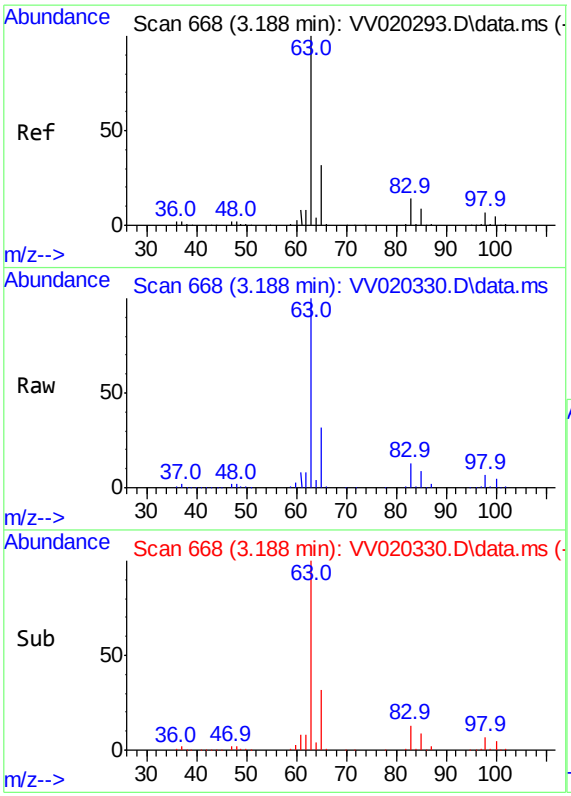
#18
Methyl tert-butyl Ether
Concen: 51.72 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 73 Resp: 608184

Ion	Ratio	Lower	Upper
73	100		
43	19.3	17.3	25.9
57	21.3	17.9	26.9



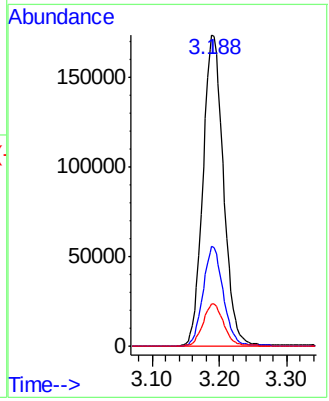
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

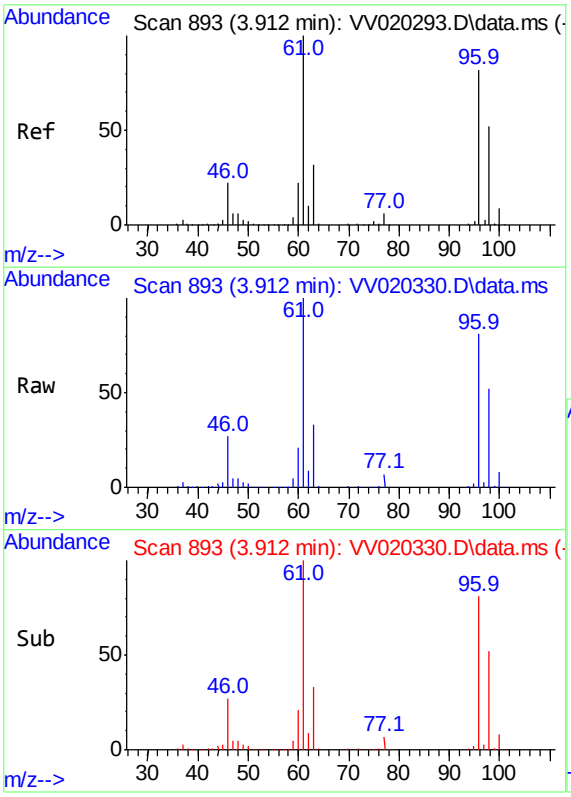


#19
1,1-Dichloroethane
Concen: 52.31 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 63 Resp: 367935

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.9	40.7
83	13.4	9.5	17.7

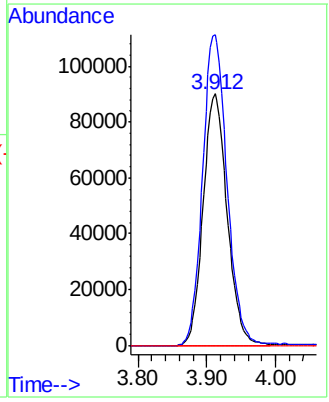




#20
cis-1,2-Dichloroethene
Concen: 52.36 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 96 Resp: 218046

Ion	Ratio	Lower	Upper
96	100		
61	123.4	96.9	179.9
68	0.0	0.0	0.0



Instrument :
MSVOA_V
ClientSampleId :
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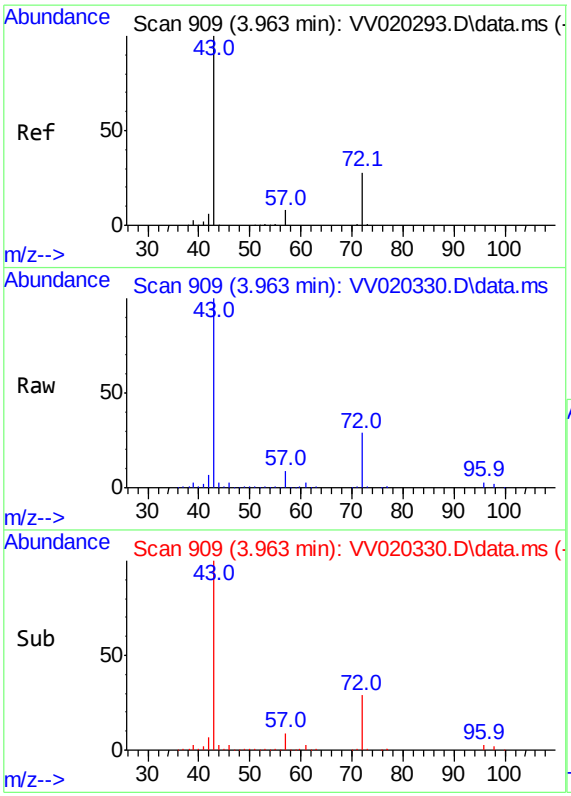
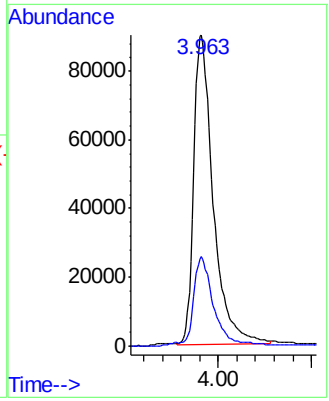
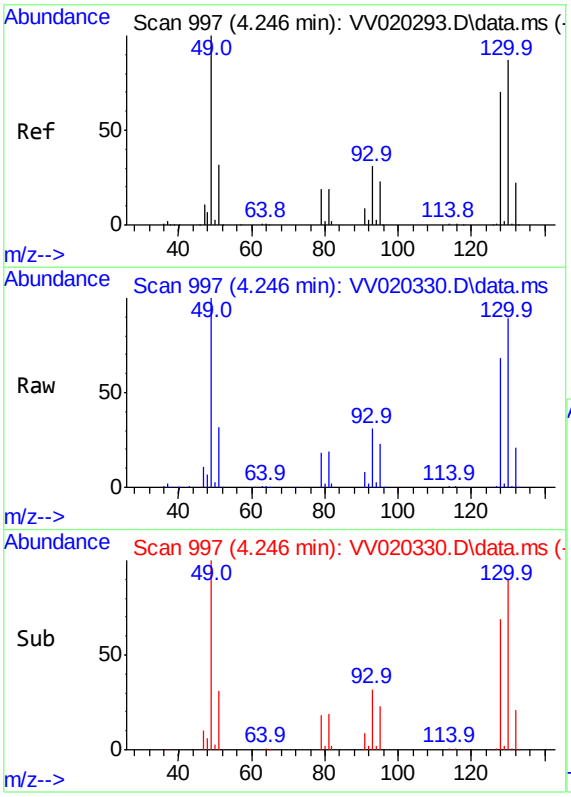


#22
2-Butanone
Concen: 105.92 ug/L
RT: 3.963 min Scan# 909
Delta R.T. -0.003 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 43 Resp: 260773

Ion	Ratio	Lower	Upper
43	100		
72	26.8	12.2	36.6

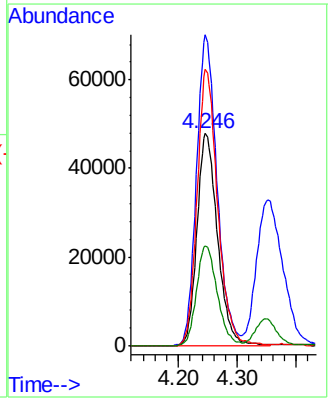


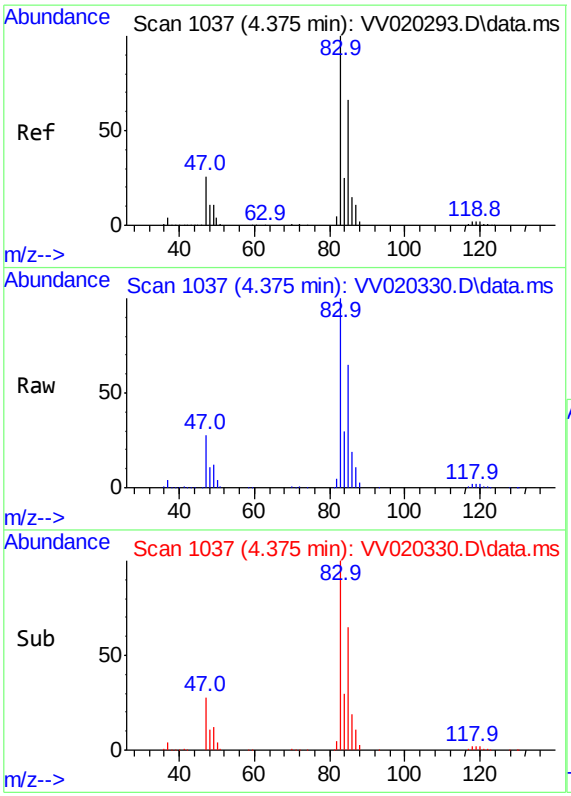


#23
Bromochloromethane
Concen: 51.78 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:128 Resp: 116607

Ion	Ratio	Lower	Upper
128	100		
49	146.5	133.1	247.1
130	130.3	89.0	165.4
51	46.8	49.3	73.9#

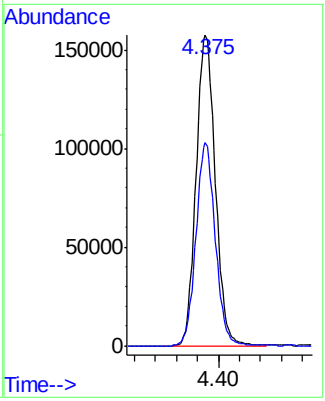




#25
Chloroform
Concen: 53.89 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 83 Resp: 396900

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.2	82.2



Instrument :
MSVOA_V
ClientSampleId :
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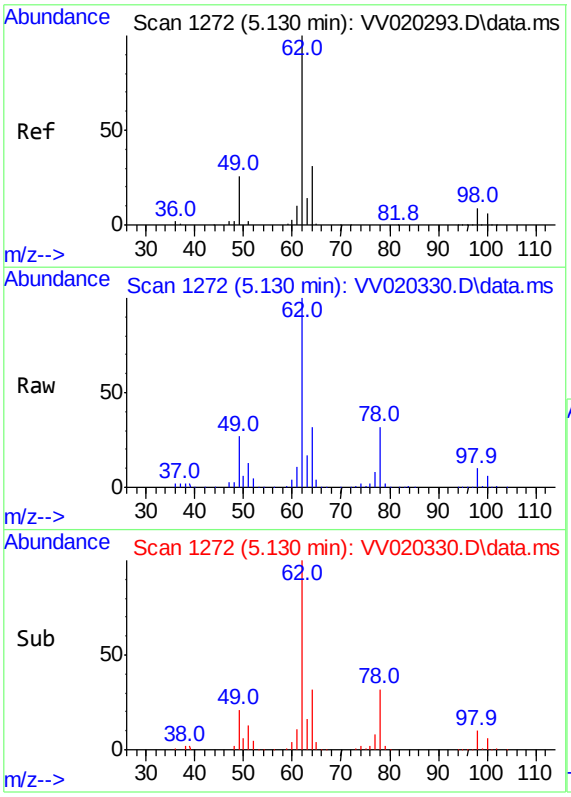
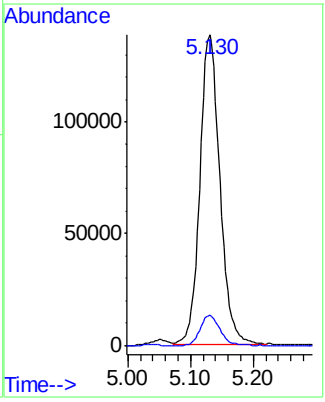


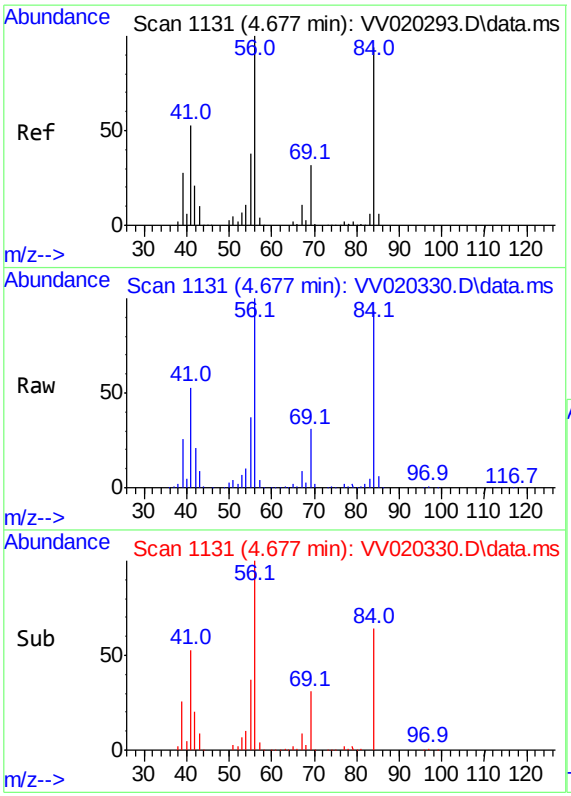
#27
1,2-Dichloroethane
Concen: 52.35 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 62 Resp: 305261

Ion	Ratio	Lower	Upper
62	100		
98	9.7	6.9	10.3



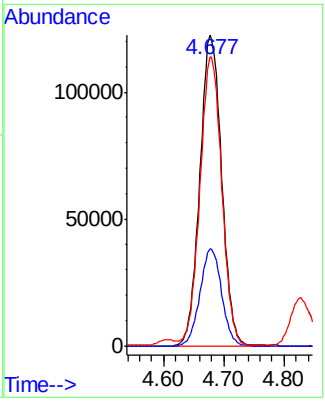
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

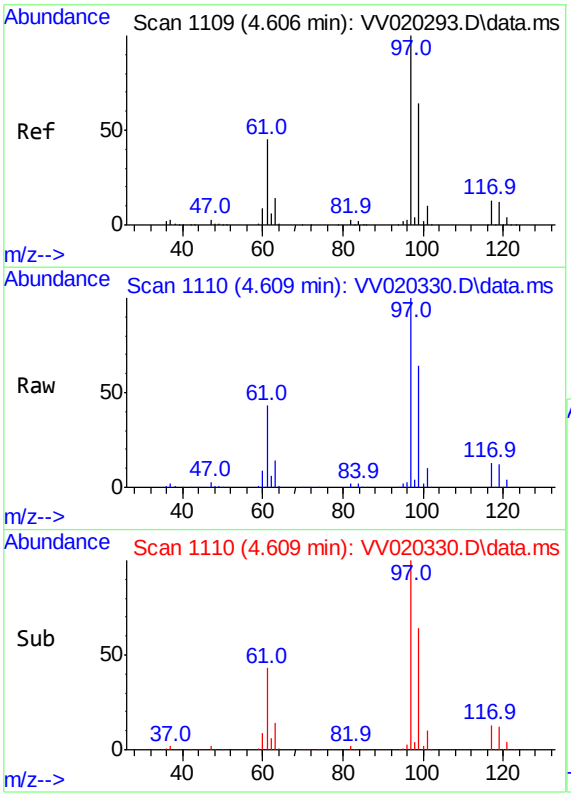


#29
Cyclohexane
Concen: 50.94 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 56 Resp: 302125

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.2	36.2
84	93.0	66.3	99.5

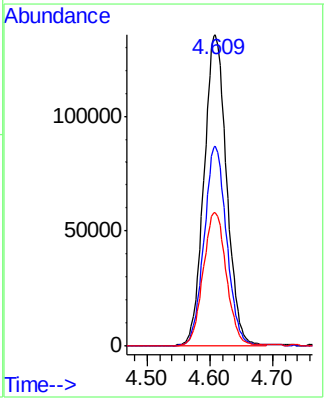


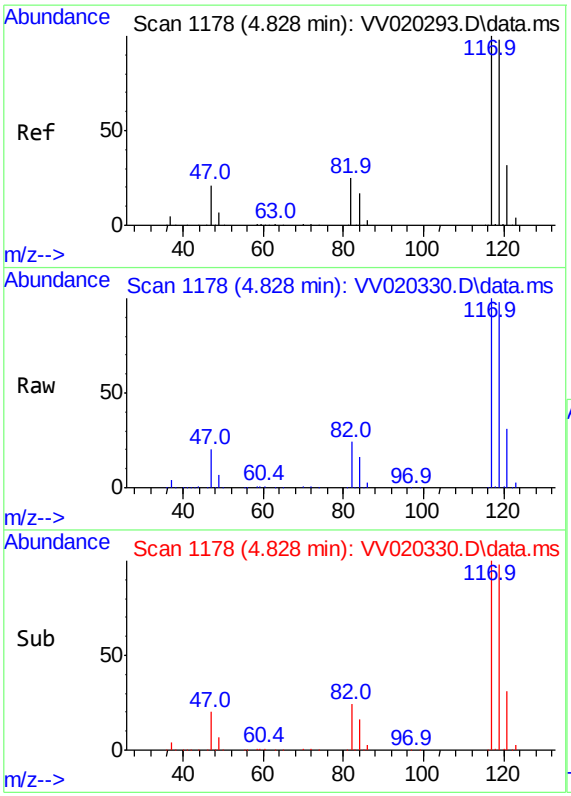


#30
1,1,1-Trichloroethane
Concen: 52.01 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 97 Resp: 337872

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.2	76.8
61	43.8	38.5	57.7

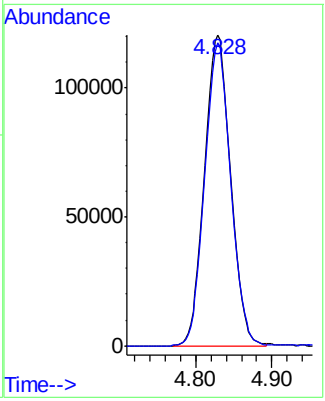




#31
Carbon tetrachloride
Concen: 51.06 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:117 Resp: 288459

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.3	114.5



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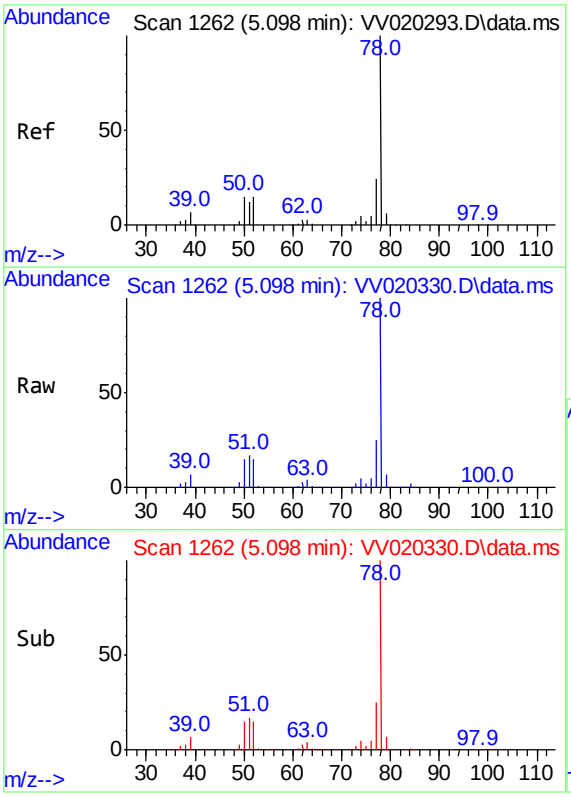
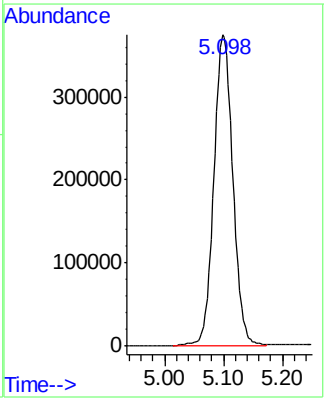
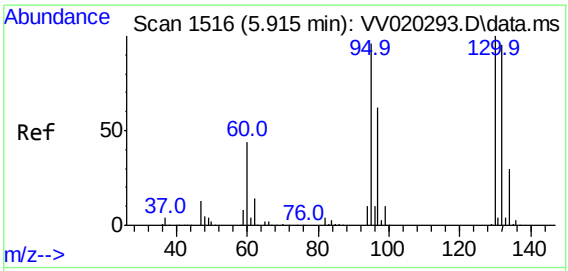


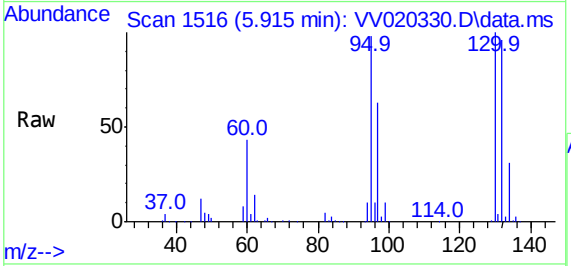
#33
Benzene
Concen: 52.81 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

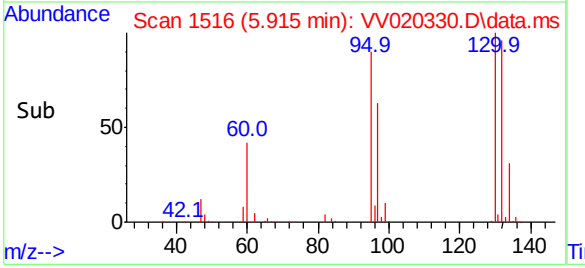
Tgt Ion: 78 Resp: 826128



Instrument :
MSVOA_V
ClientSampleId :
VSTD05097



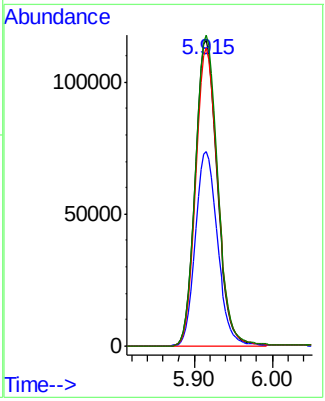


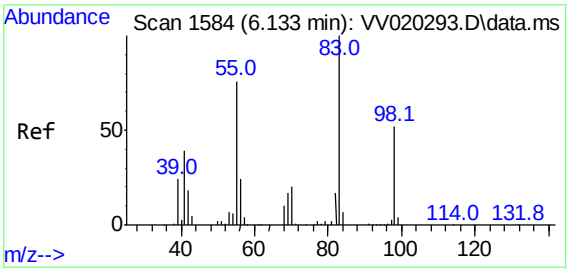


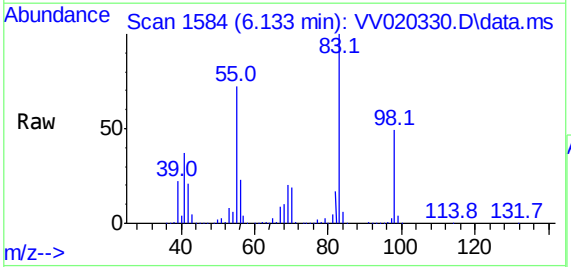
#34
Trichloroethene
Concen: 52.41 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

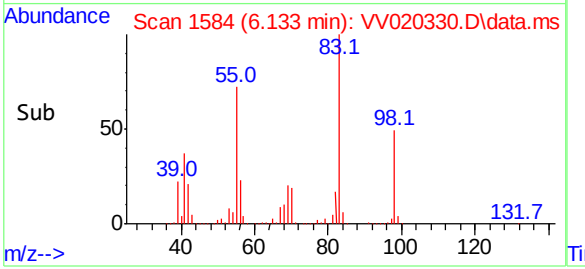
Tgt Ion: 95 Resp: 225304

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.5	82.7
132	97.3	63.4	117.8
130	101.5	67.1	124.5





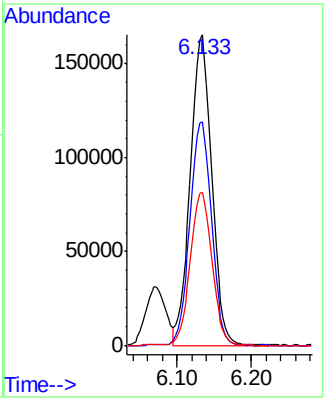




#35
Methylcyclohexane
Concen: 51.28 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 83 Resp: 333761

Ion	Ratio	Lower	Upper
83	100		
55	72.5	65.1	97.7
98	50.2	38.2	57.2



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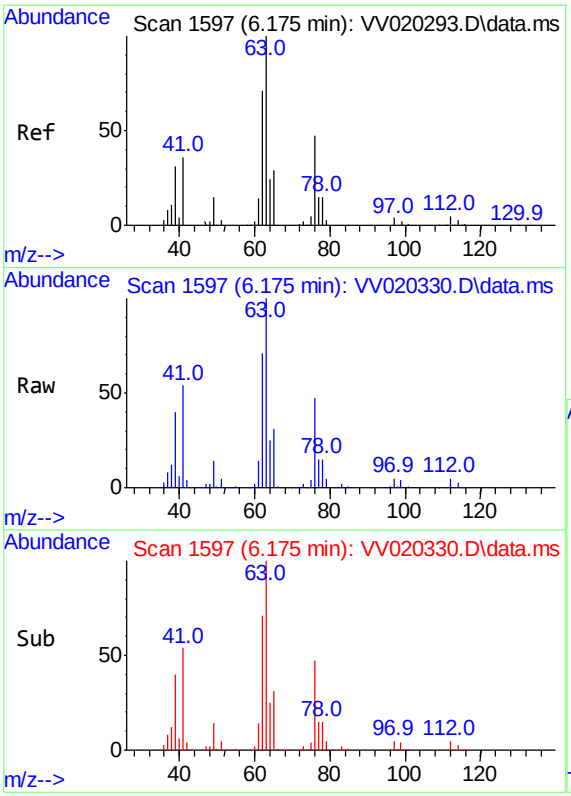
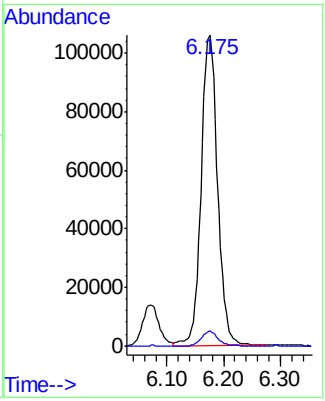
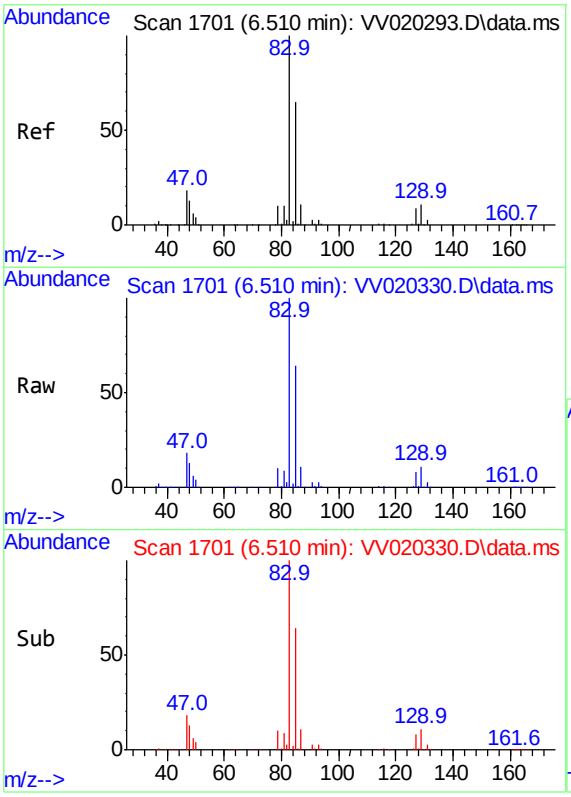


#37
1,2-Dichloropropane
Concen: 53.63 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 63 Resp: 212499

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.3	4.9

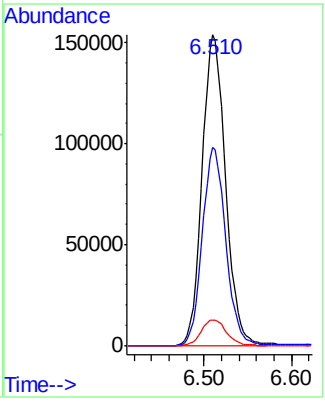


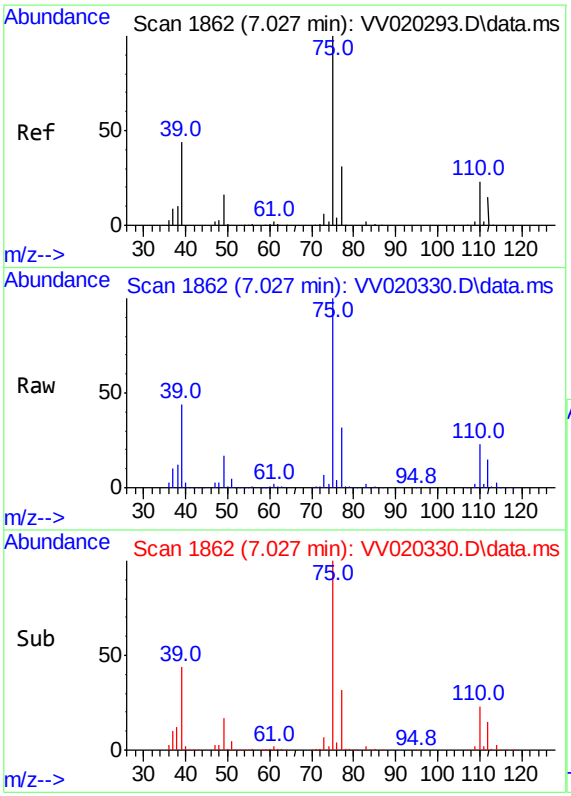


#38
Bromodichloromethane
Concen: 52.26 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 83 Resp: 284637

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.5	82.7
127	8.3	6.3	9.5

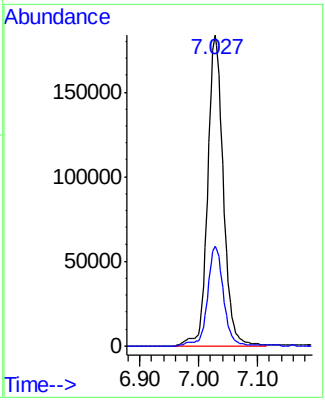




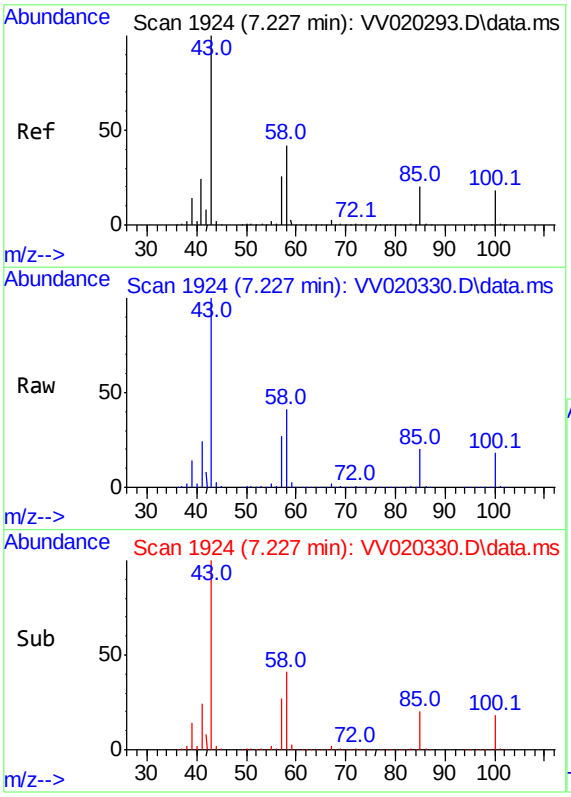
#39
cis-1,3-Dichloropropene
Concen: 53.15 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 75 Resp: 333495

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.8	40.6



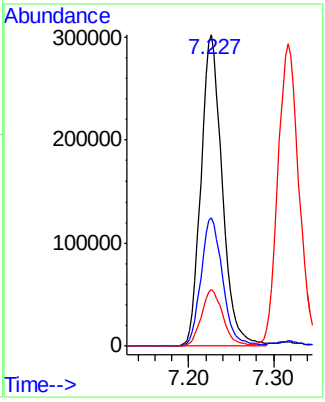
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097



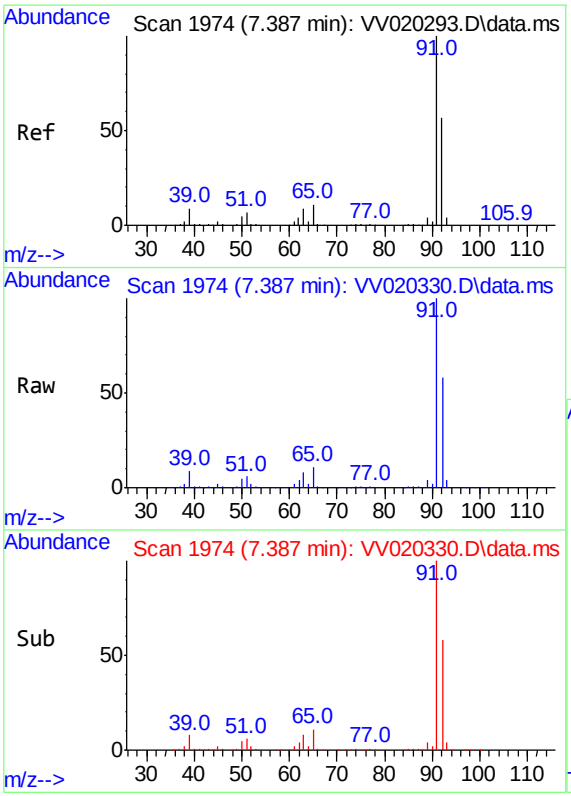
#40
4-Methyl-2-pentanone
Concen: 104.20 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 43 Resp: 520609

Ion	Ratio	Lower	Upper
43	100		
58	41.8	30.7	46.1
100	18.0	11.6	17.4#



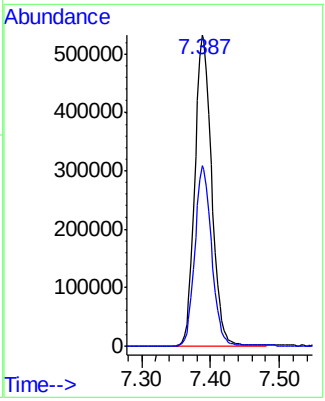
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

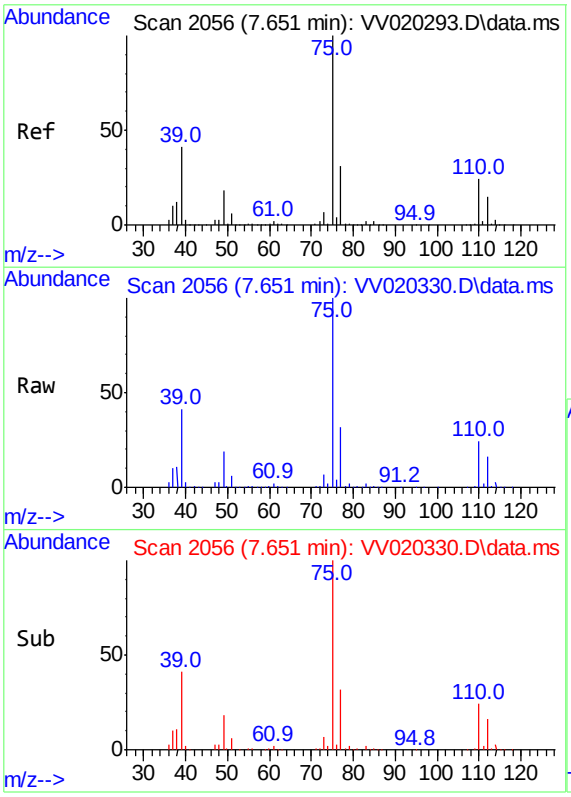


#42
Toluene
Concen: 52.56 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 91 Resp: 904392

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.7	75.7

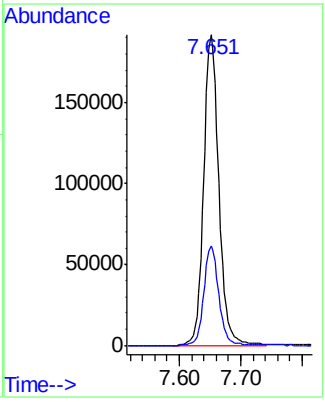




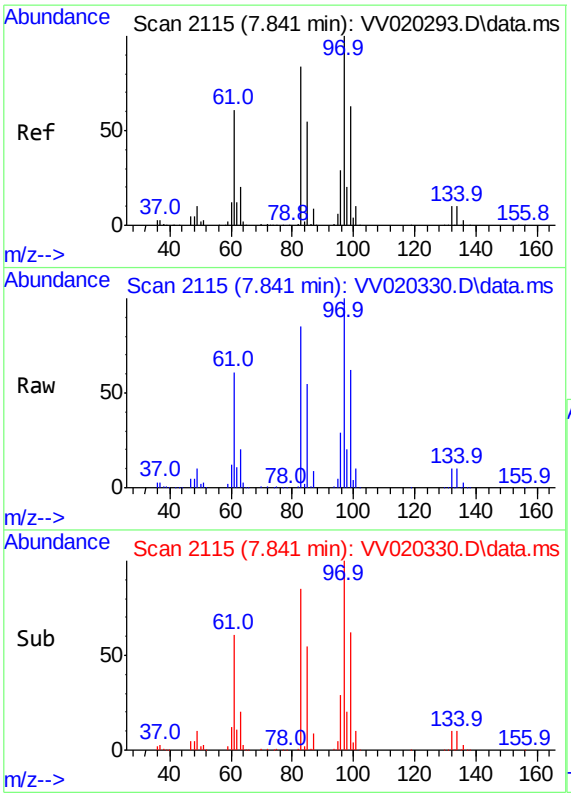
#44
trans-1,3-Dichloropropene
Concen: 53.41 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 75 Resp: 325906

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.0	41.0



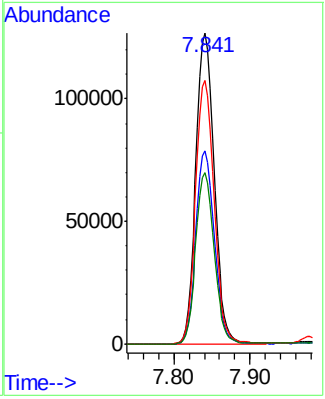
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

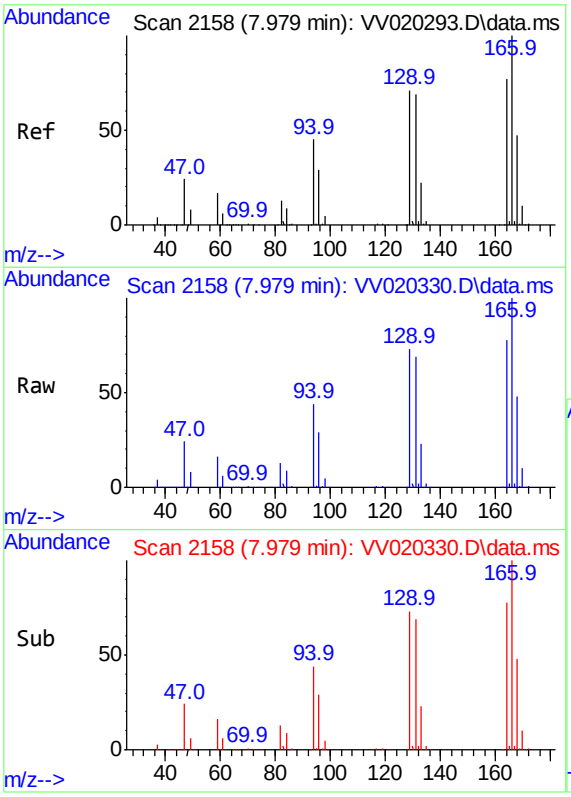


#45
1,1,2-Trichloroethane
Concen: 52.28 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 97 Resp: 213204

Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.8	81.3
83	84.8	62.2	115.4
85	55.1	39.0	72.4

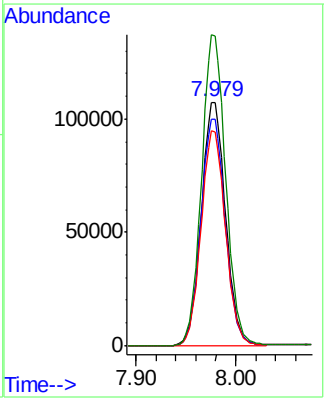




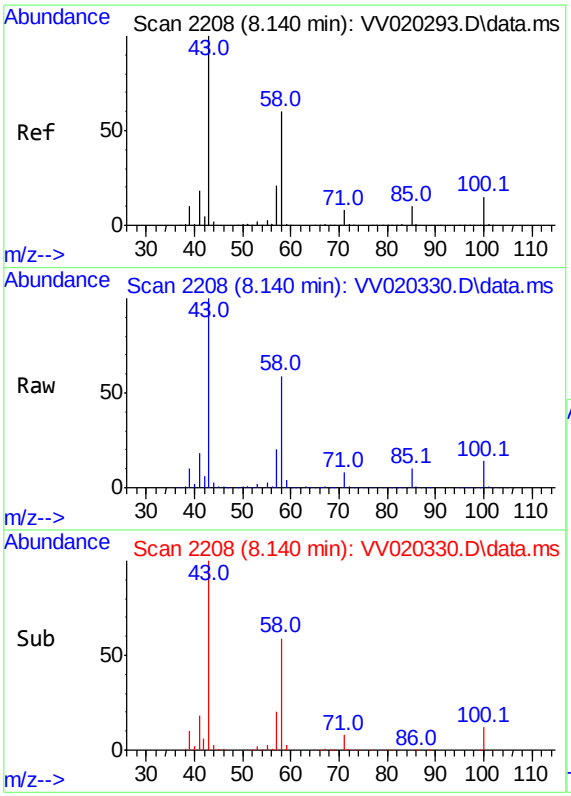
#46
Tetrachloroethene
Concen: 51.38 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:164 Resp: 180474

Ion	Ratio	Lower	Upper
164	100		
129	93.3	70.6	131.0
131	88.0	66.8	124.0
166	127.4	88.2	163.8



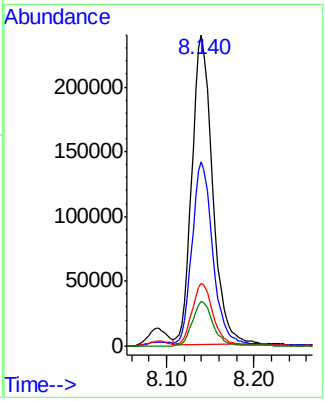
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

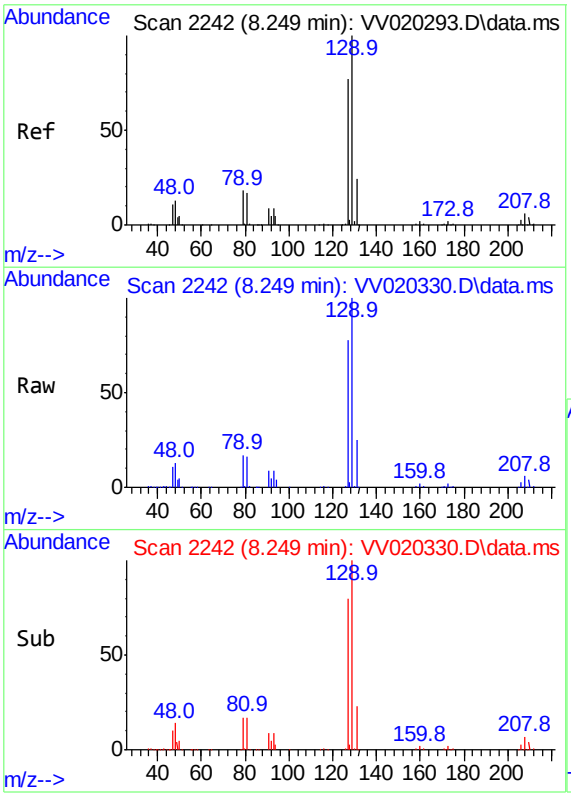


#48
2-Hexanone
Concen: 102.67 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 43 Resp: 392439

Ion	Ratio	Lower	Upper
43	100		
58	59.6	41.8	62.6
57	20.9	15.0	22.4
100	13.9	8.9	13.3#

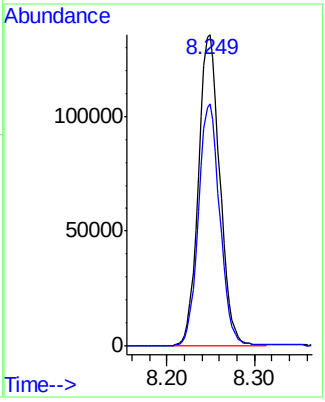




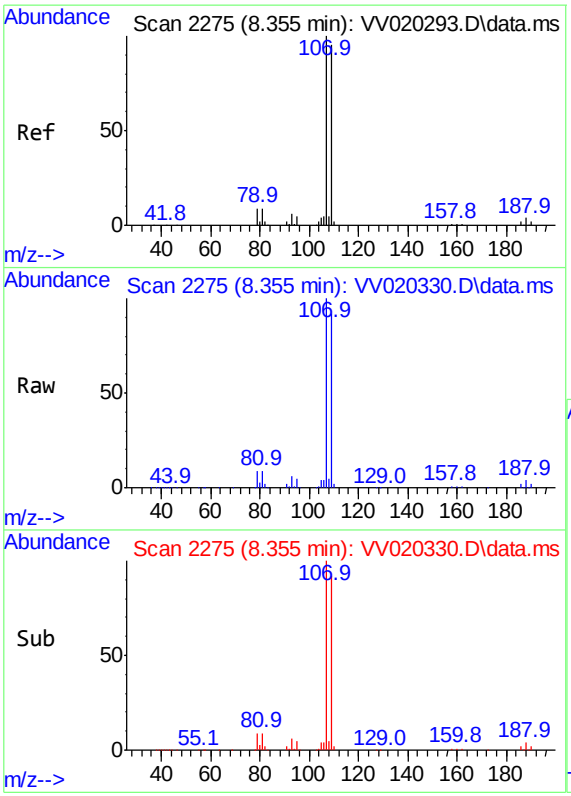
#49
Dibromochloromethane
Concen: 50.93 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:129 Resp: 229190

Ion	Ratio	Lower	Upper
129	100		
127	77.6	55.2	102.6



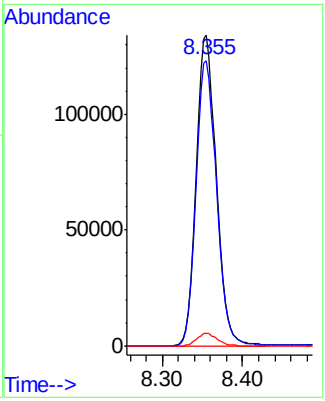
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

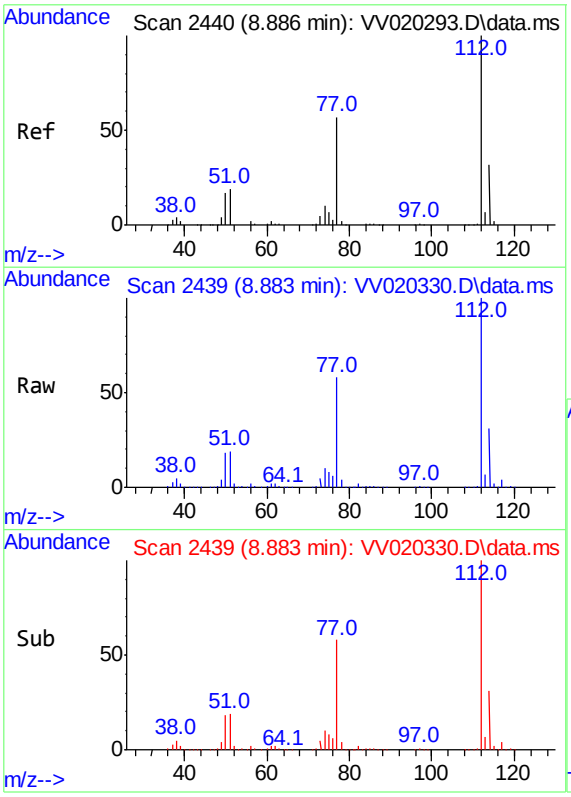


#50
1,2-Dibromoethane
Concen: 51.78 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:107 Resp: 226175

Ion	Ratio	Lower	Upper
107	100		
109	92.0	66.2	123.0
188	4.1	2.6	3.8#

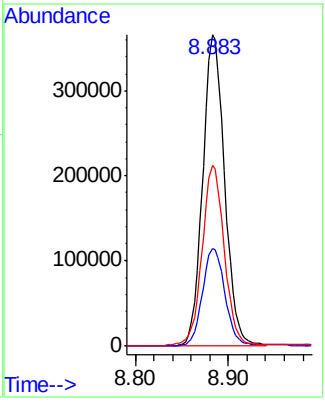




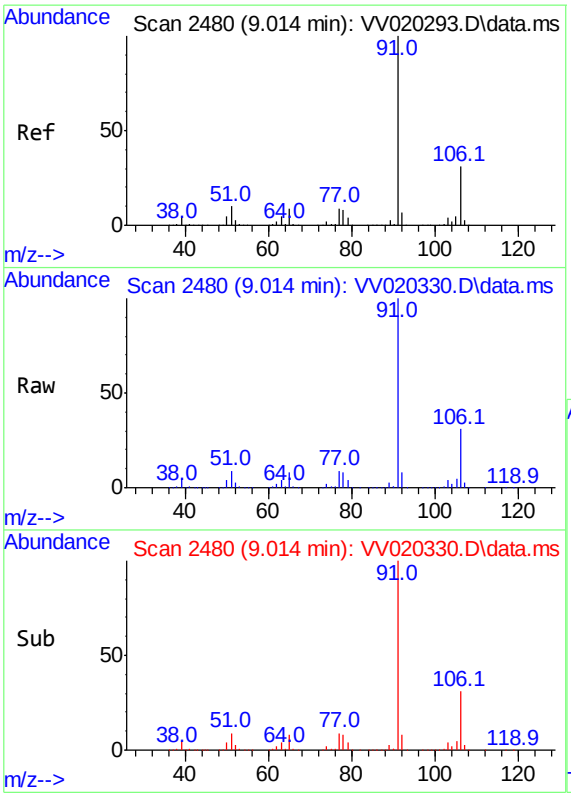
#51
Chlorobenzene
Concen: 51.76 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:112 Resp: 597458

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.2	41.2
77	58.0	49.0	73.6



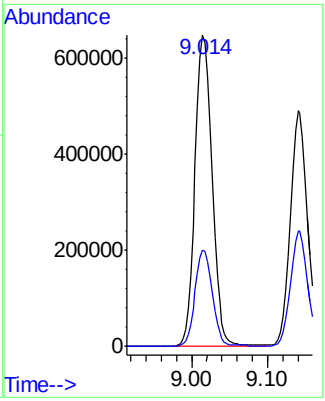
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

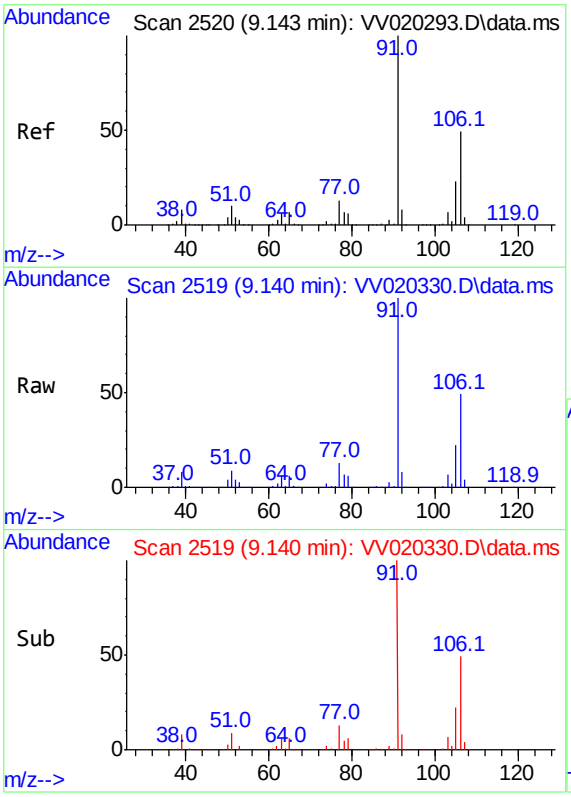


#52
Ethylbenzene
Concen: 52.91 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 91 Resp: 1005527

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.0	39.0

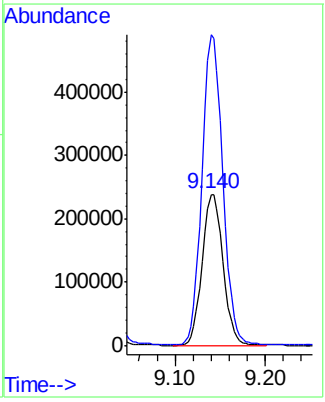


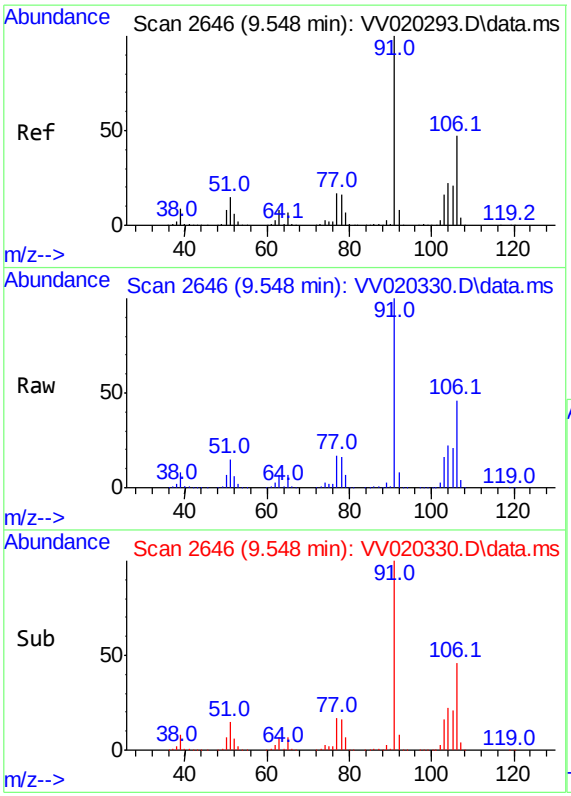


#53
m,p-Xylene
Concen: 52.47 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:106 Resp: 379720

Ion	Ratio	Lower	Upper
106	100		
91	205.5	148.1	275.0

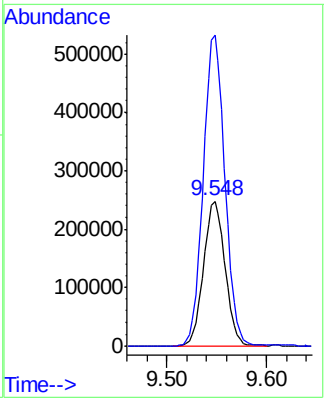




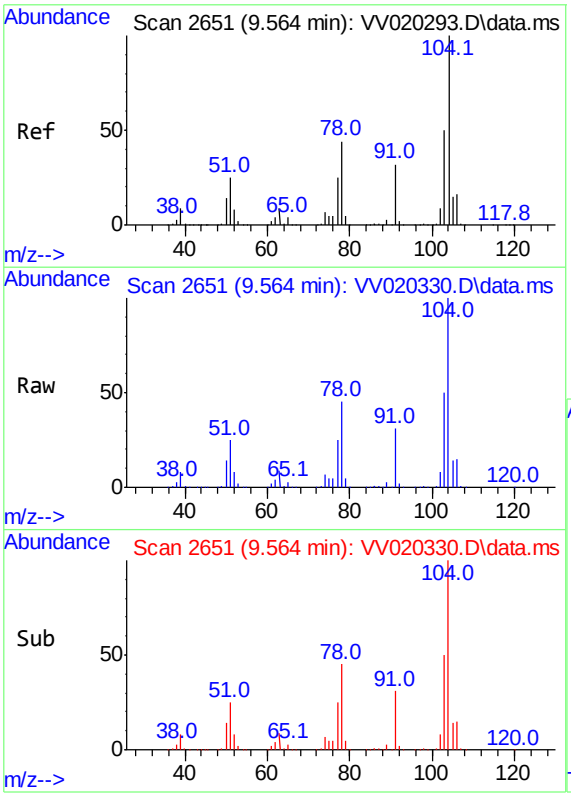
#54
o-xylene
Concen: 52.69 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:106 Resp: 371195

Ion	Ratio	Lower	Upper
106	100		
91	215.2	156.4	290.6



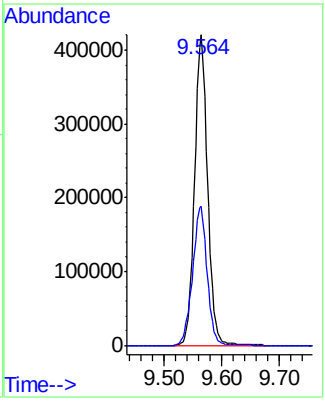
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

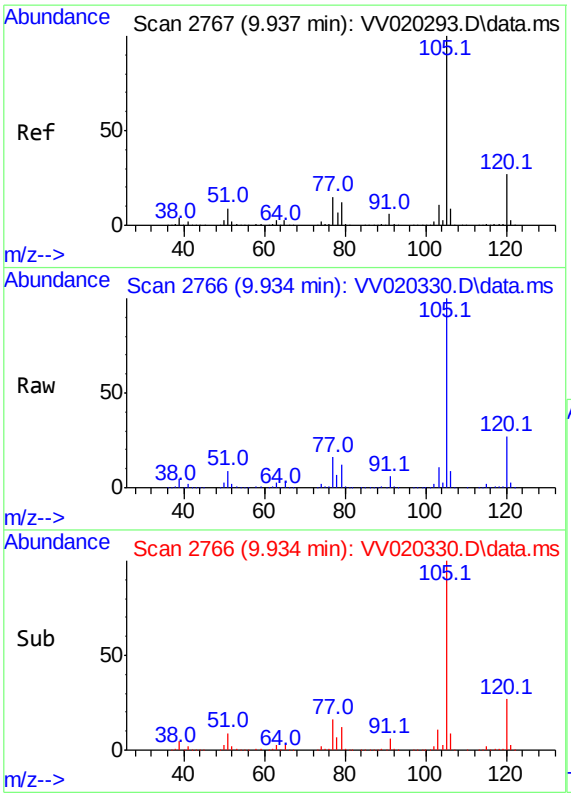


#55
Styrene
Concen: 54.51 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:104 Resp: 660862

Ion	Ratio	Lower	Upper
104	100		
78	44.9	33.7	62.5

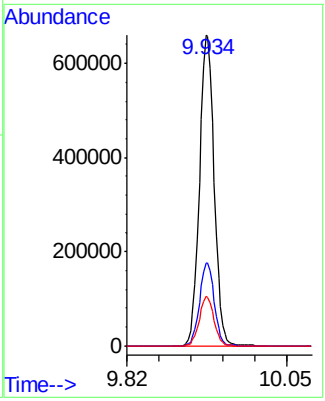




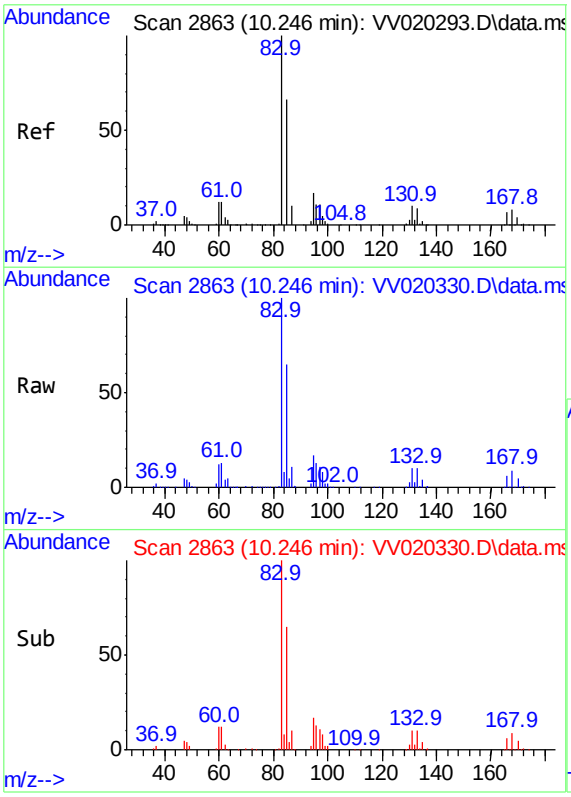
#56
Isopropylbenzene
Concen: 53.11 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:105 Resp: 1003976

Ion	Ratio	Lower	Upper
105	100		
120	26.7	20.5	30.7
77	15.8	13.6	20.4



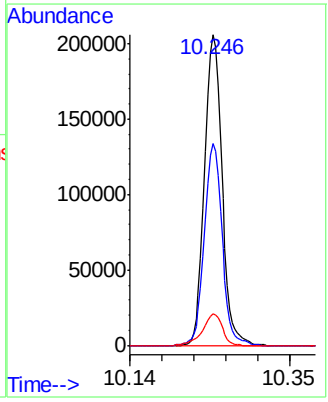
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097



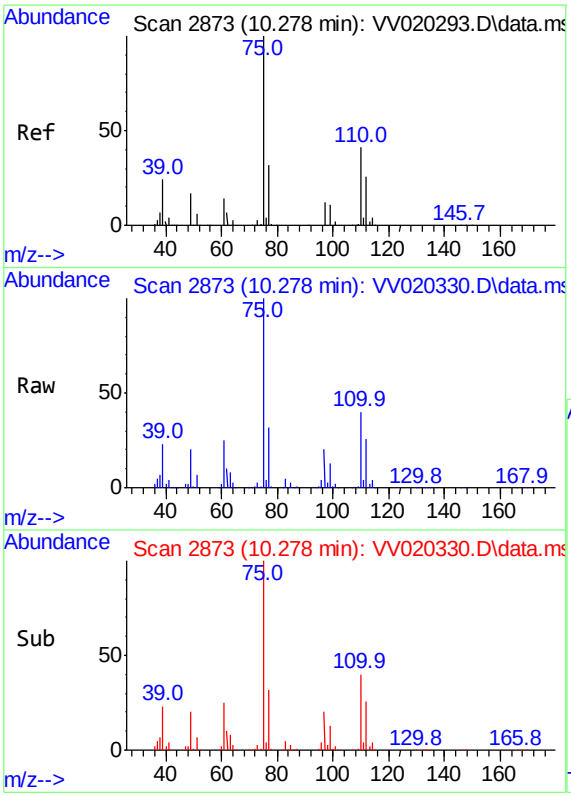
#58
1,1,2,2-Tetrachloroethane
Concen: 50.94 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 83 Resp: 327286

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.3	82.3
131	10.2	7.3	10.9



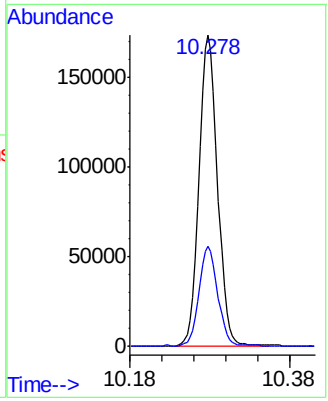
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

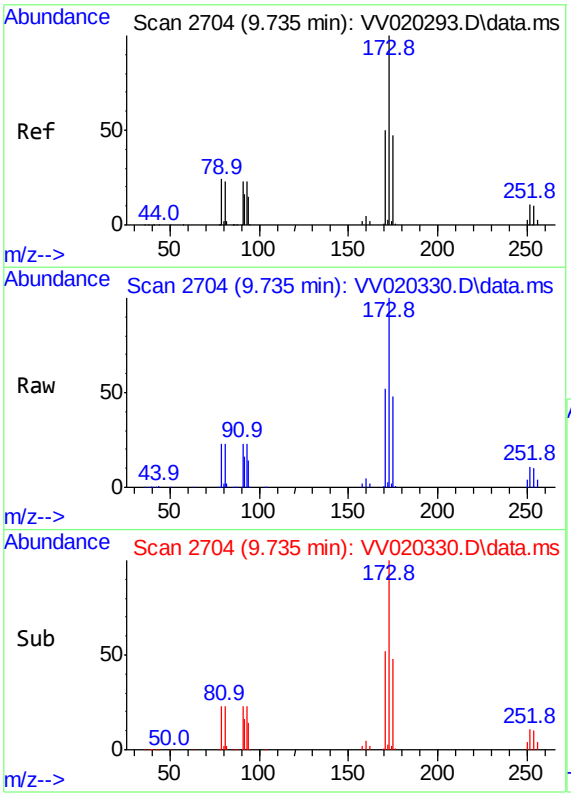


#59
1,2,3-Trichloropropane
Concen: 51.04 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 75 Resp: 271186

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.0

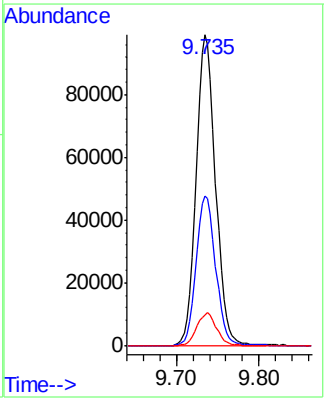




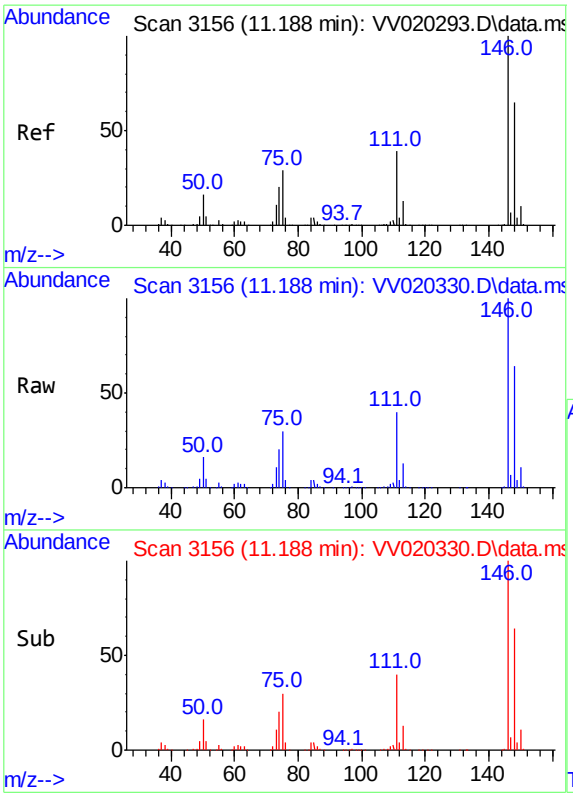
#61
Bromoform
Concen: 49.07 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:173 Resp: 162291

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.6	57.8
254	10.6	6.5	9.7#



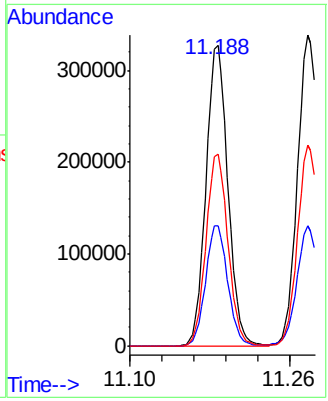
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

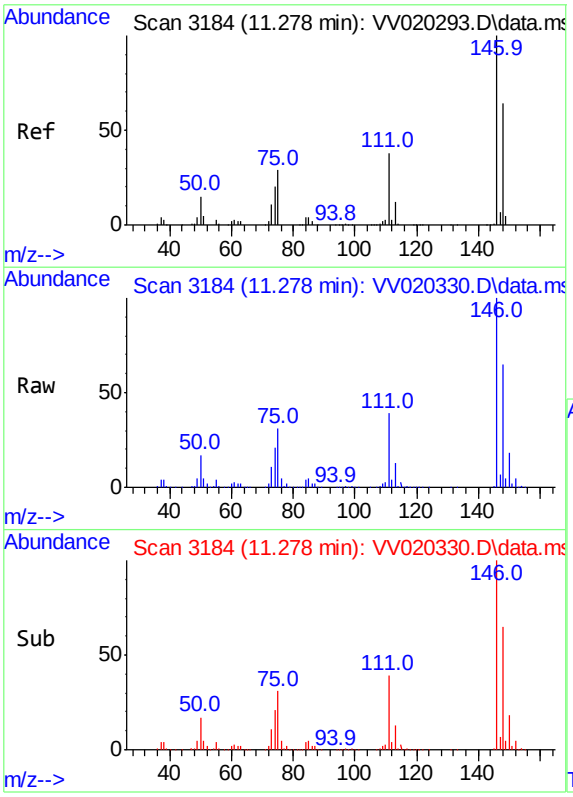


#62
1,3-Dichlorobenzene
Concen: 51.84 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:146 Resp: 498447

Ion	Ratio	Lower	Upper
146	100		
111	40.1	30.2	56.2
148	63.8	45.0	83.6

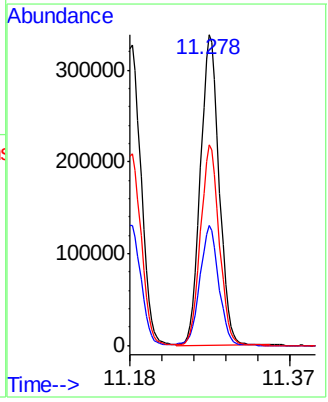




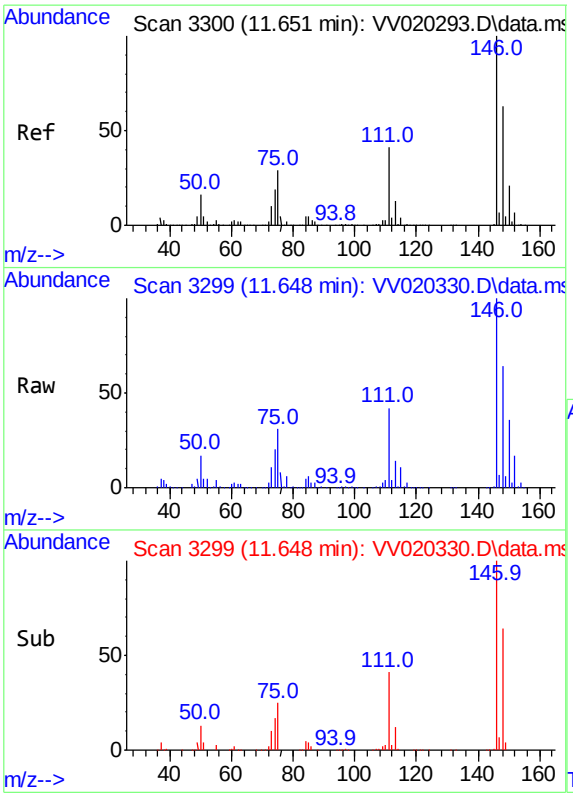
#63
1,4-Dichlorobenzene
Concen: 52.22 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:146 Resp: 514915

Ion	Ratio	Lower	Upper
146	100		
111	38.6	29.4	54.6
148	64.5	44.7	83.1



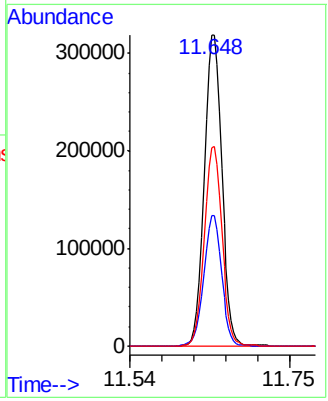
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

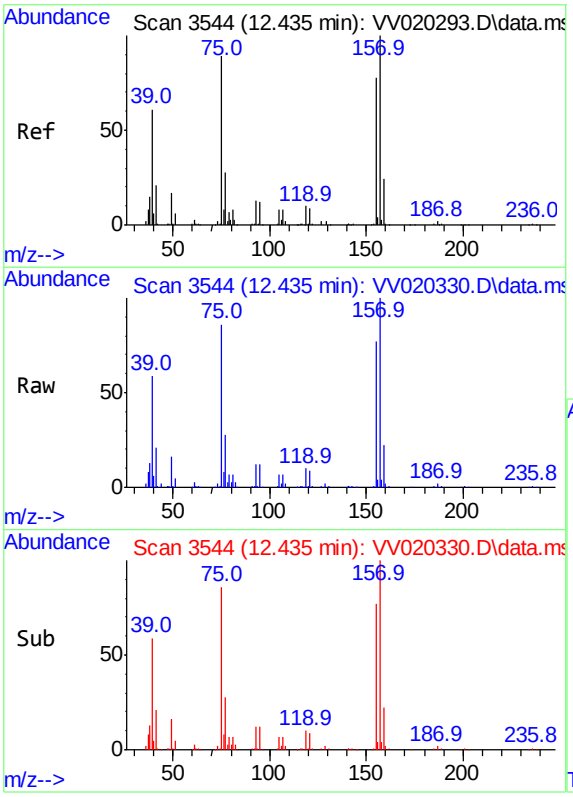


#65
1,2-Dichlorobenzene
Concen: 52.05 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:146 Resp: 499672

Ion	Ratio	Lower	Upper
146	100		
111	42.0	36.3	54.5
148	63.8	51.7	77.5

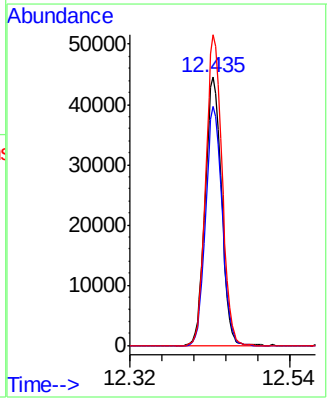




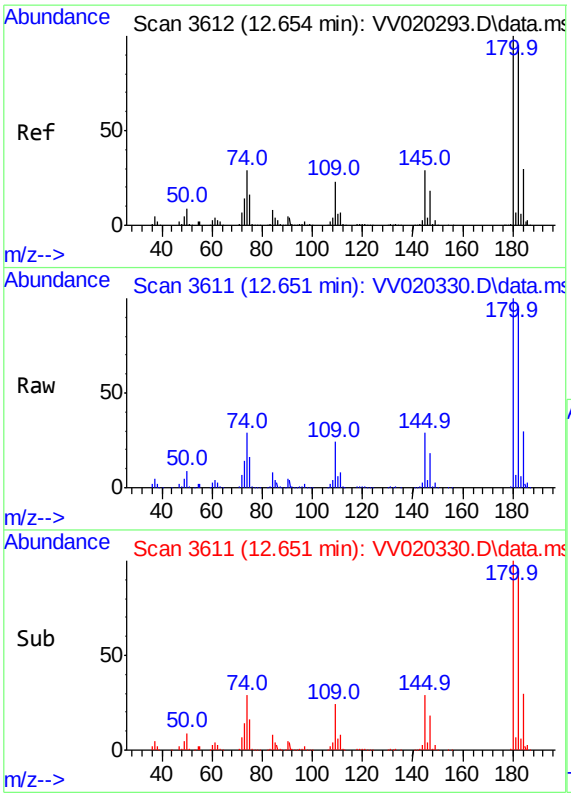
#66
1,2-Dibromo-3-chloropropane
Concen: 47.27 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion: 75 Resp: 69615

Ion	Ratio	Lower	Upper
75	100		
155	89.0	59.1	88.7#
157	115.8	75.4	113.0#



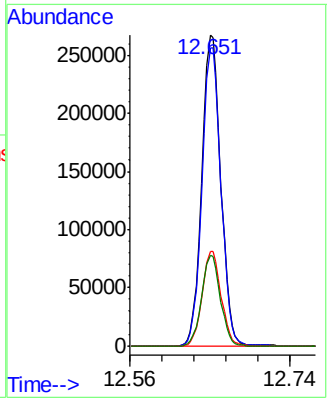
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

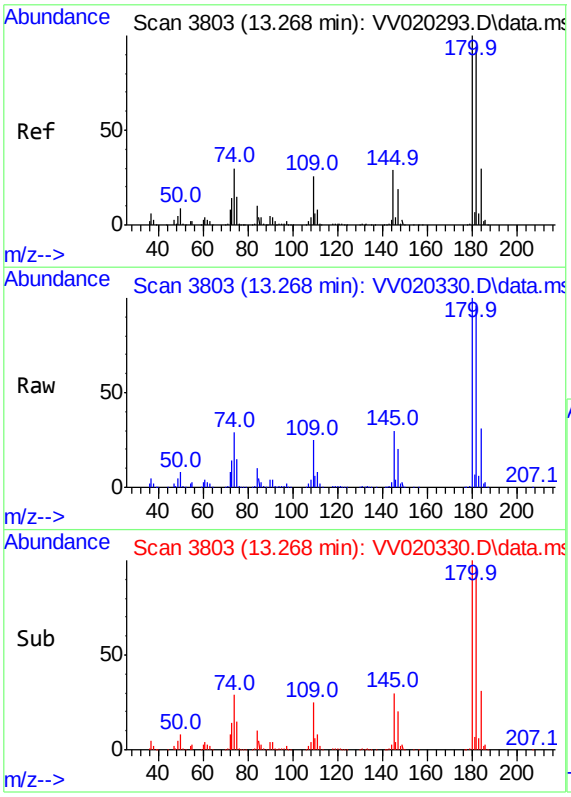


#67
1,3,5-Trichlorobenzene
Concen: 53.40 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:180 Resp: 400931

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.0	112.6
184	30.2	24.0	36.0
145	28.9	25.8	38.6

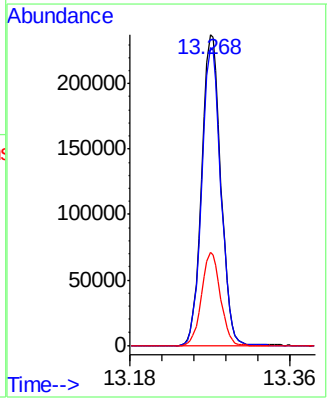




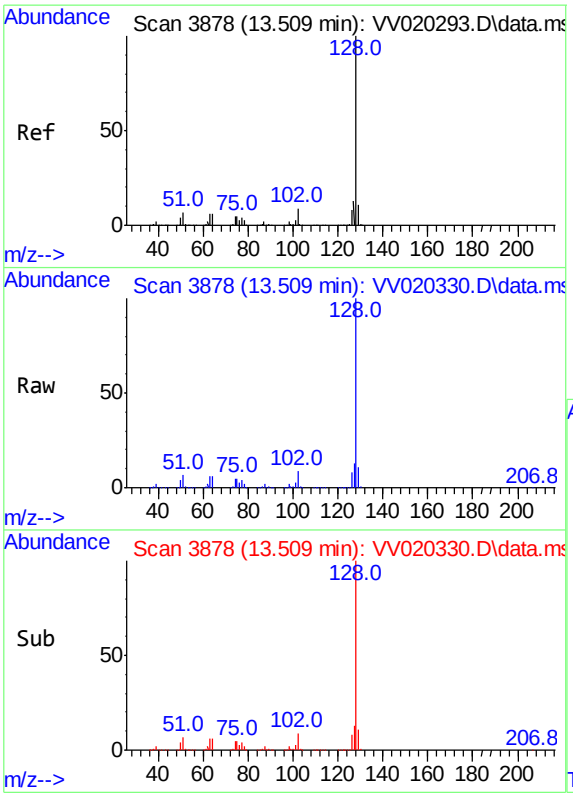
#68
1,2,4-trichlorobenzene
Concen: 53.75 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:180 Resp: 358106

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.1	112.7
145	29.5	26.8	40.2



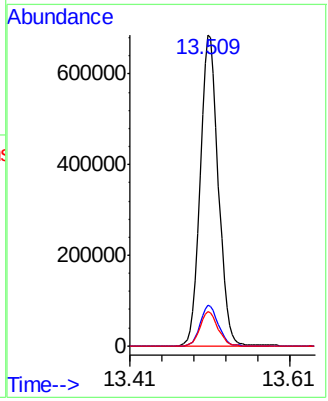
Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

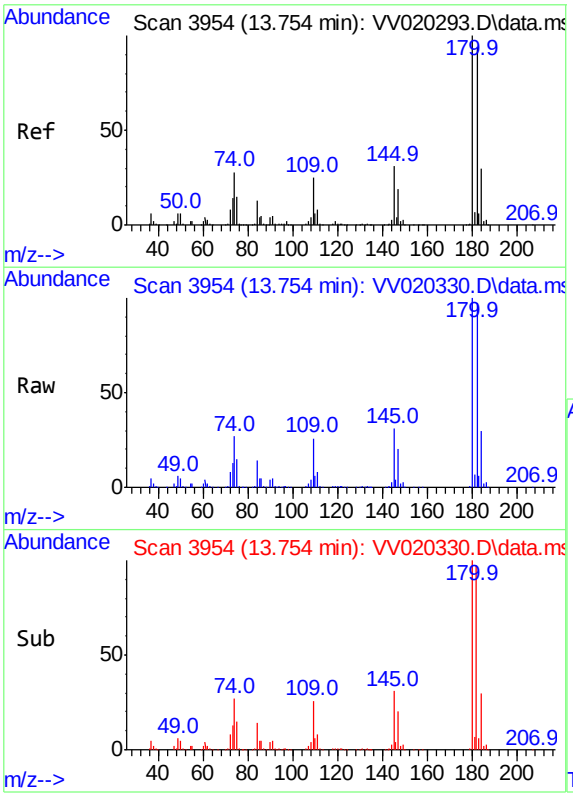


#69
Naphthalene
Concen: 54.75 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:128 Resp: 1044492

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 53.73 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.000 min
Lab File: VV020330.D
Acq: 16 Feb 2021 10:21

Tgt Ion:180 Resp: 356395

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.1	114.1
145	31.4	27.9	41.9