Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021588.D
Acq On : 02 Jul 2021 09:32
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD050179

Quant Time: Jul 02 23:59:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 01 01:50:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	481019	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	448725	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	237158	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136274	44.777	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.560%			
7) Chloroethane-d5	1.564	69	112300	45.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.300%			
11) 1,1-Dichloroethene-d2	2.105	63	261063	46.884	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.760%			
21) 2-Butanone-d5	3.886	46	271378	104.408	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.410%			
24) Chloroform-d	4.346	84	308064	48.393	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.780%			
26) 1,2-Dichloroethane-d4	5.030	65	184457	49.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.360%			
32) Benzene-d6	5.047	84	610198	48.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.860%			
36) 1,2-Dichloropropane-d6	6.069	67	192423	48.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.840%			
41) Toluene-d8	7.313	98	565443	48.528	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.060%			
43) trans-1,3-Dichloroprop...	7.622	79	94790	47.952	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.900%			
47) 2-Hexanone-d5	8.088	63	193346	104.892	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.890%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	271421	50.695	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	230388	48.727	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.460%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	198837	47.793	ug/L	100
3) Chloromethane	1.240	50	187521	46.818	ug/L	98
5) Vinyl chloride	1.307	62	188830	47.621	ug/L	99
6) Bromomethane	1.519	94	118808	51.416	ug/L	99
8) Chloroethane	1.584	64	104303	45.753	ug/L	99
9) Trichlorofluoromethane	1.748	101	238146	47.720	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	143408	50.162	ug/L	98
12) 1,1-Dichloroethene	2.114	96	131661	47.927	ug/L	97
13) Acetone	2.182	43	271612	126.401	ug/L #	100
14) Carbon disulfide	2.291	76	445781	46.027	ug/L	100
15) Methyl Acetate	2.432	43	193022	48.339	ug/L	99
16) Methylene chloride	2.503	84	174411	46.769	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	163099	48.666	ug/L	98
18) Methyl tert-butyl Ether	2.767	73	527138	48.564	ug/L	99
19) 1,1-Dichloroethane	3.188	63	294882	48.303	ug/L	100
20) cis-1,2-Dichloroethene	3.908	96	179419	48.144	ug/L	99
22) 2-Butanone	3.969	43	328197	110.593	ug/L	99
23) Bromochloromethane	4.246	128	94178	47.877	ug/L	99
25) Chloroform	4.371	83	302906	48.668	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021588.D
Acq On : 02 Jul 2021 09:32
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD050179

Quant Time: Jul 02 23:59:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 01 01:50:41 2021
Response via : Initial Calibration

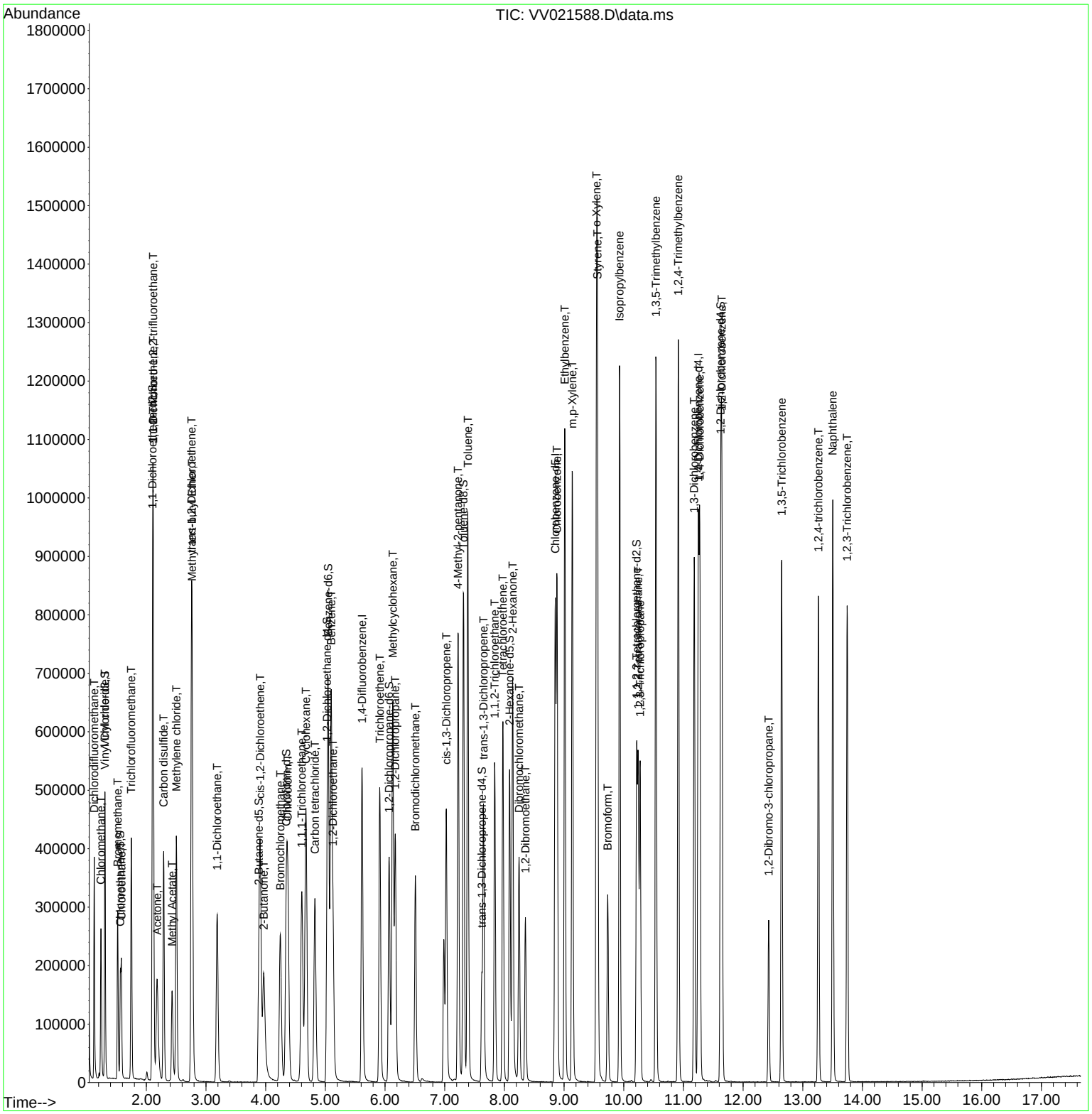
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	225818	49.884	ug/L	100
29) Cyclohexane	4.674	56	273069	48.193	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	272499	48.303	ug/L	99
31) Carbon tetrachloride	4.825	117	242089	48.726	ug/L	100
33) Benzene	5.098	78	666404	48.799	ug/L	100
34) Trichloroethene	5.911	95	178058	48.236	ug/L	98
35) Methylcyclohexane	6.130	83	287789	49.107	ug/L	100
37) 1,2-Dichloropropane	6.172	63	173382	48.846	ug/L	100
38) Bromodichloromethane	6.509	83	238787	49.779	ug/L	95
39) cis-1,3-Dichloropropene	7.027	75	286369	48.923	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	511047	98.080	ug/L	99
42) Toluene	7.387	91	718875	49.147	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	270446	49.476	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	169601	48.637	ug/L	99
46) Tetrachloroethene	7.976	164	142870	48.663	ug/L	100
48) 2-Hexanone	8.140	43	435600	105.766	ug/L	99
49) Dibromochloromethane	8.246	129	199057	49.567	ug/L	98
50) 1,2-Dibromoethane	8.352	107	187156	48.951	ug/L	99
51) Chlorobenzene	8.882	112	465212	48.873	ug/L	99
52) Ethylbenzene	9.011	91	780157	49.094	ug/L	100
53) m,p-Xylene	9.140	106	302136	49.544	ug/L	97
54) o-Xylene	9.545	106	299256	49.187	ug/L	100
55) Styrene	9.561	104	509905	49.599	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.242	83	268198	49.339	ug/L	99
59) Bromoform	9.731	173	147224	48.299	ug/L	99
60) Isopropylbenzene	9.931	105	790021	48.839	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	219774	47.938	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	671716	48.724	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	682064	48.889	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	370117	48.658	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	370734	48.763	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	373282	48.969	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	65152	47.938	ug/L	99
69) 1,3,5-Trichlorobenzene	12.648	180	282262	49.656	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	247360	50.599	ug/L	100
71) Naphthalene	13.503	128	772168	51.863	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	248115	51.386	ug/L	100

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

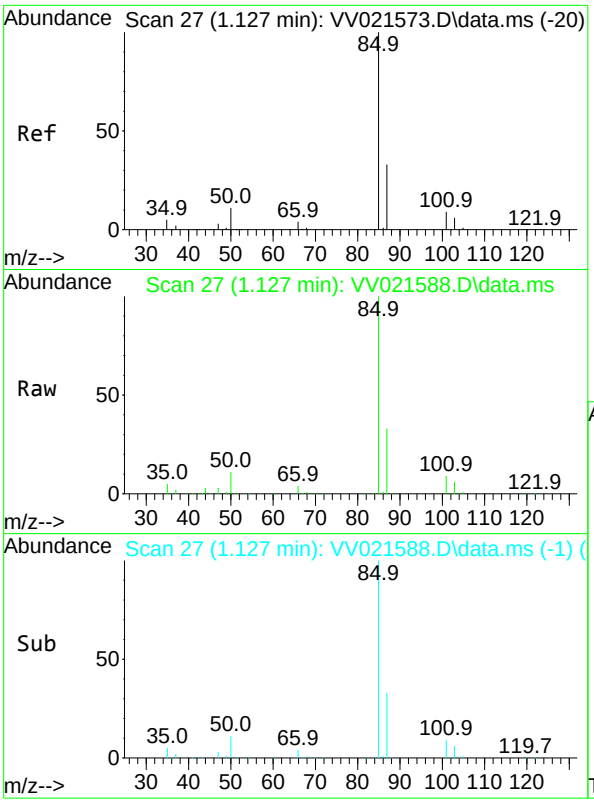
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021588.D
Acq On : 02 Jul 2021 09:32
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

Quant Time: Jul 02 23:59:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 01 01:50:41 2021
Response via : Initial Calibration



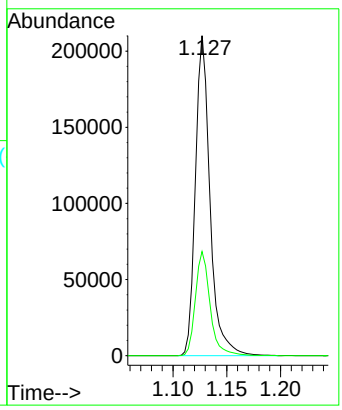
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

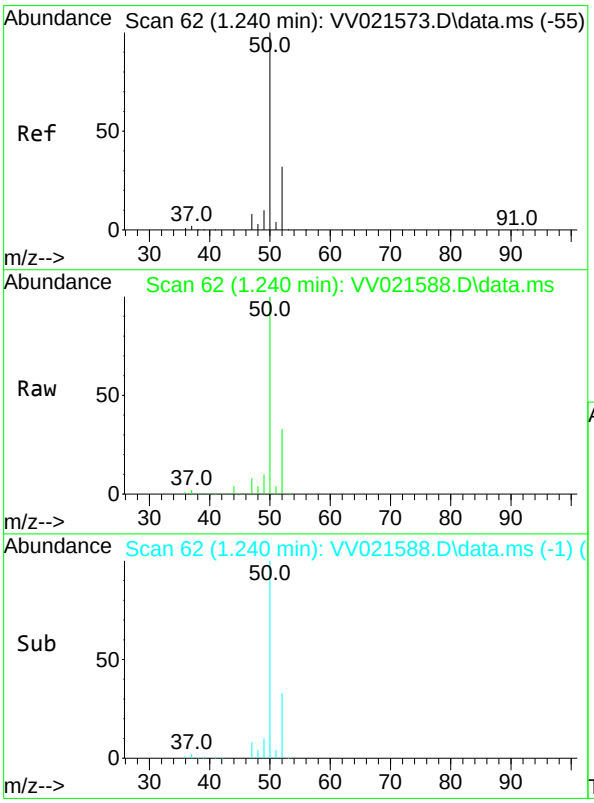


#2
Dichlorodifluoromethane
Concen: 47.793 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 85 Resp: 198837

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.1	39.1

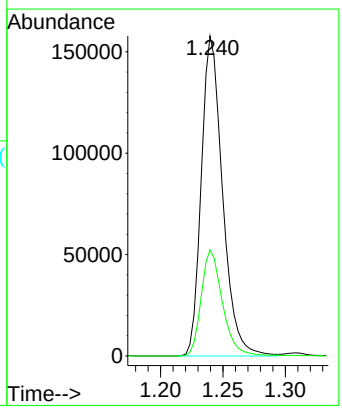




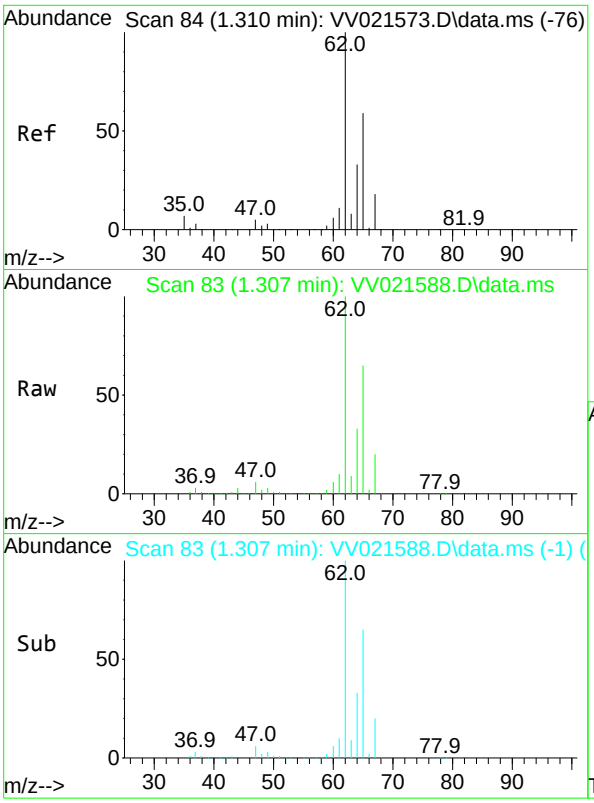
#3
Chloromethane
Concen: 46.818 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 50 Resp: 187521

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.3	41.5



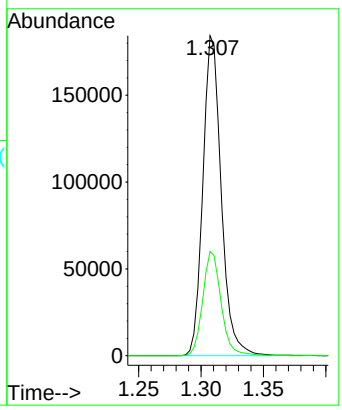
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

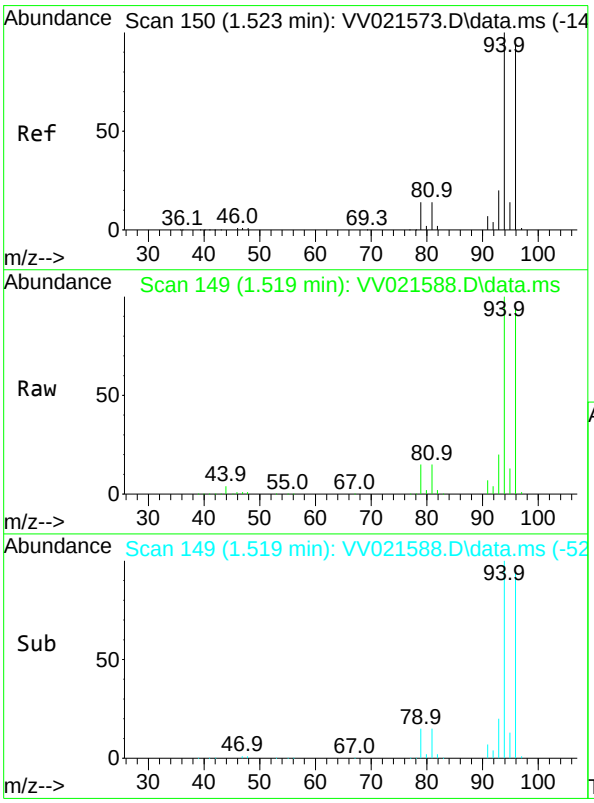


#5
Vinyl chloride
Concen: 47.621 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 62 Resp: 188830

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.3	43.3

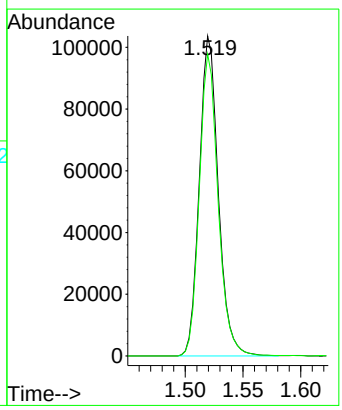


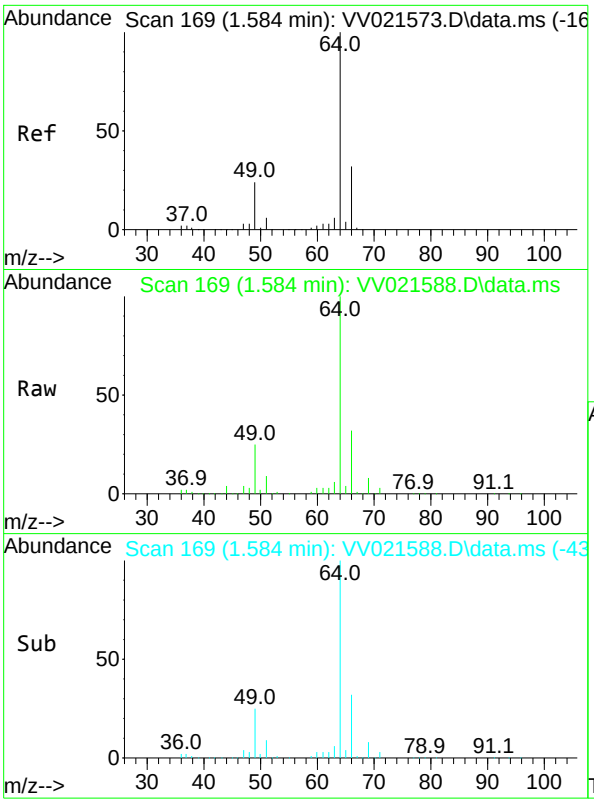


#6
Bromomethane
Concen: 51.416 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.013 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 94 Resp: 118808

Ion	Ratio	Lower	Upper
94	100		
96	94.3	65.5	121.7

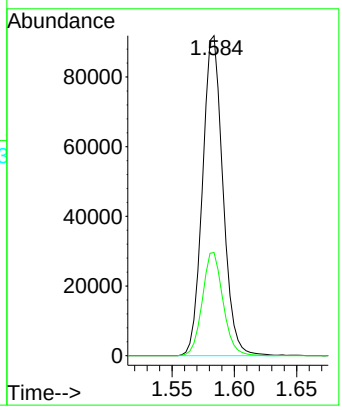




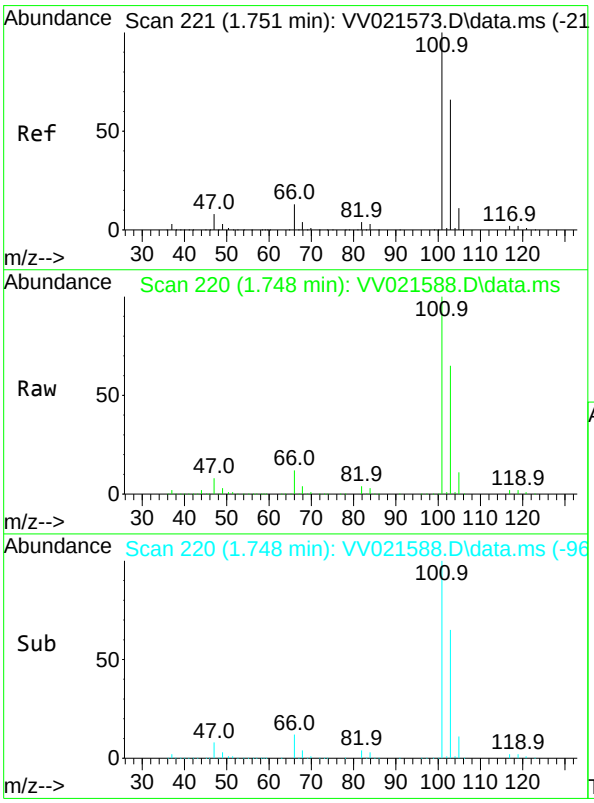
#8
Chloroethane
Concen: 45.753 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.006 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 64 Resp: 104303

Ion	Ratio	Lower	Upper
64	100		
66	32.3	22.3	41.3



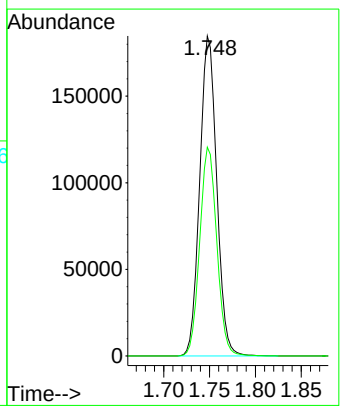
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179



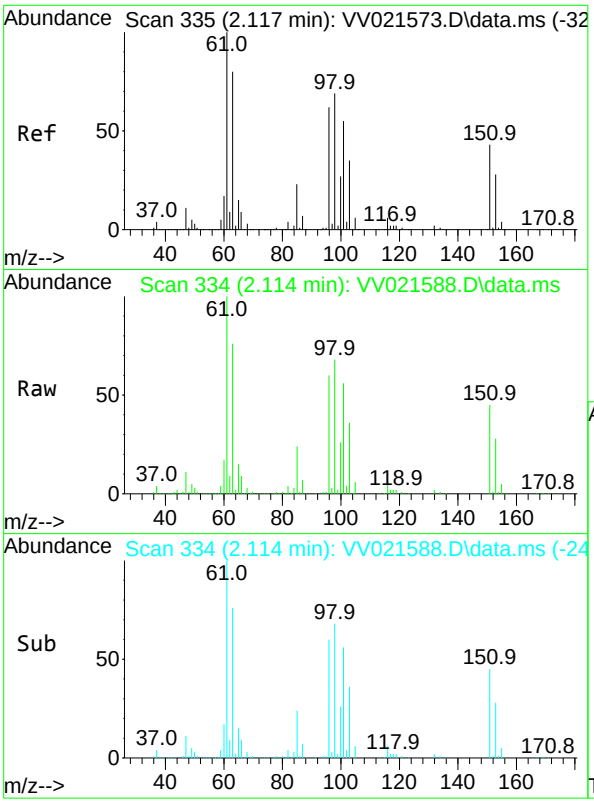
#9
Trichlorofluoromethane
Concen: 47.720 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:101 Resp: 238146

Ion	Ratio	Lower	Upper
101	100		
103	65.5	52.4	78.6



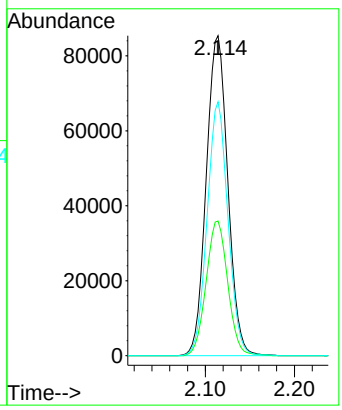
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

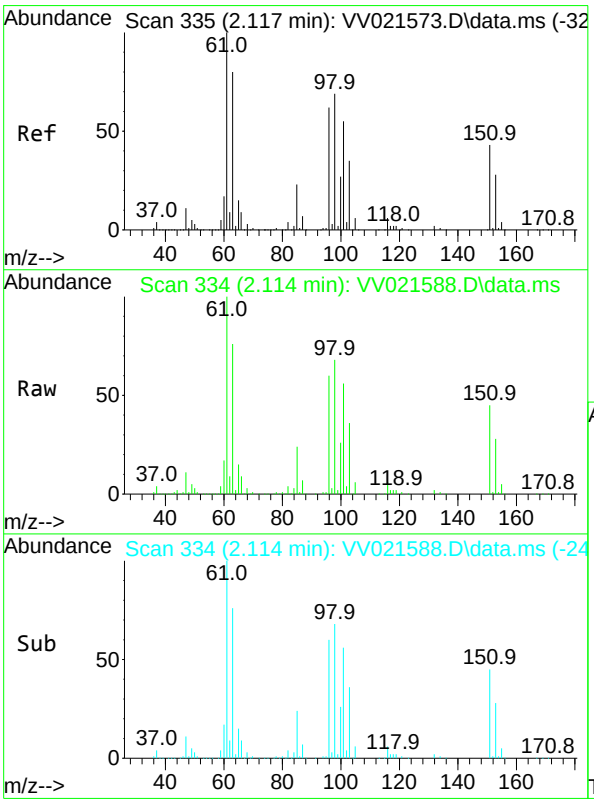


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.162 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:101 Resp: 143408

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.3	49.9
151	76.8	62.8	94.2

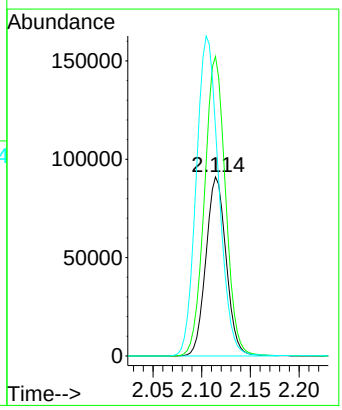




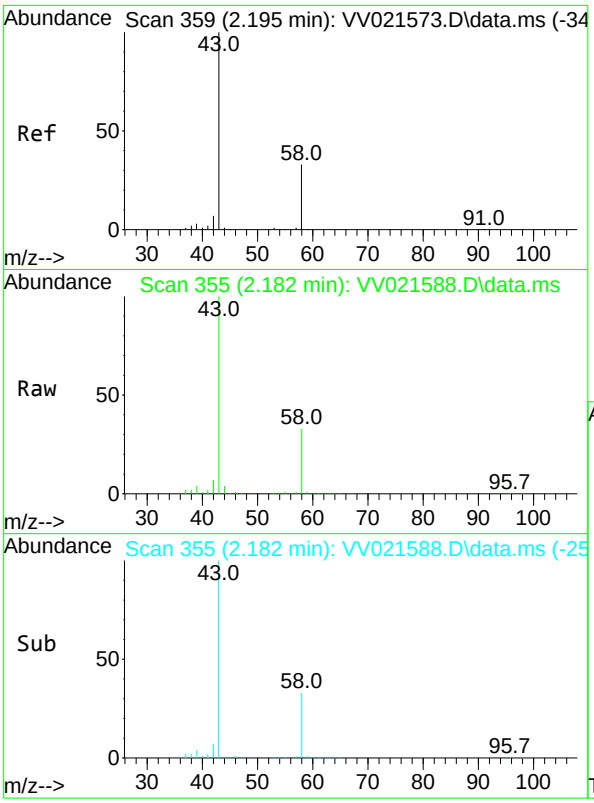
#12
1,1-Dichloroethene
Concen: 47.927 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 96 Resp: 131661

Ion	Ratio	Lower	Upper
96	100		
61	167.3	112.9	209.7
63	127.6	90.8	168.6



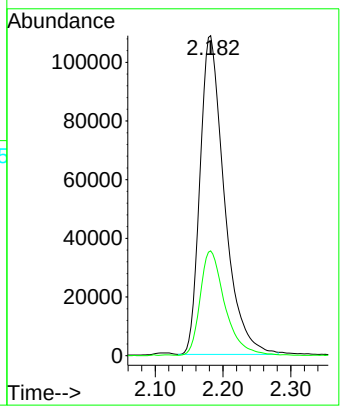
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

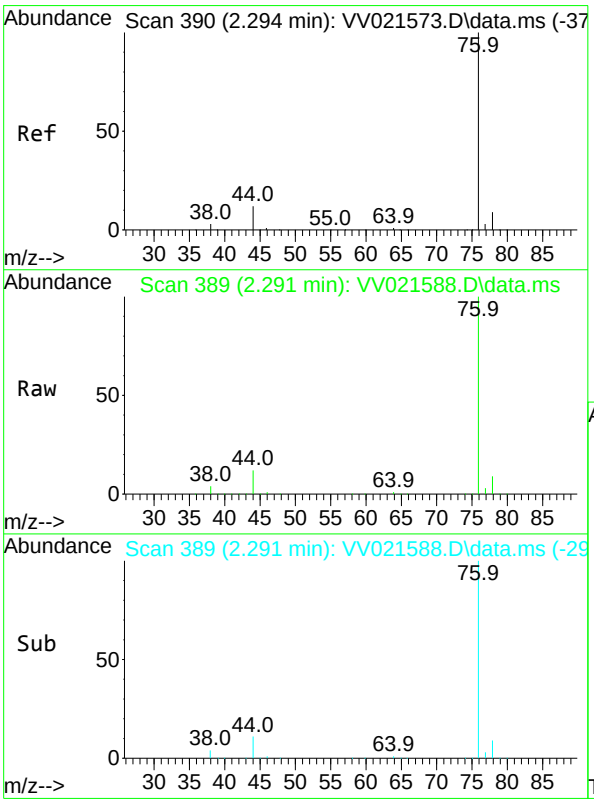


#13
Acetone
Concen: 126.401 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.026 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 43 Resp: 271612

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	0.0#

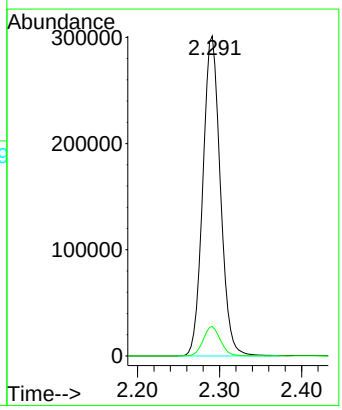




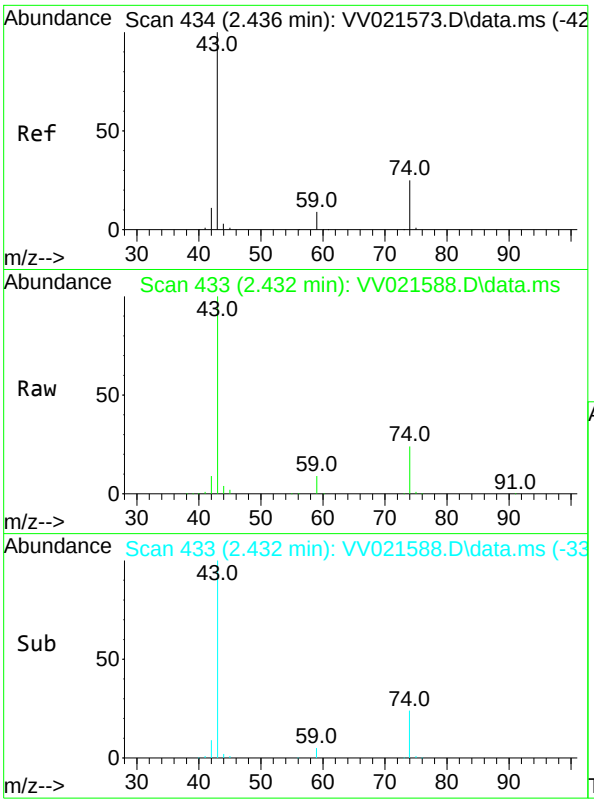
#14
Carbon disulfide
Concen: 46.027 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 76 Resp: 445781

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



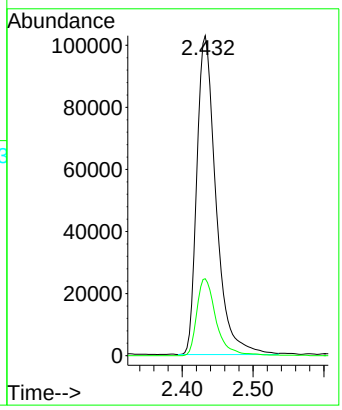
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

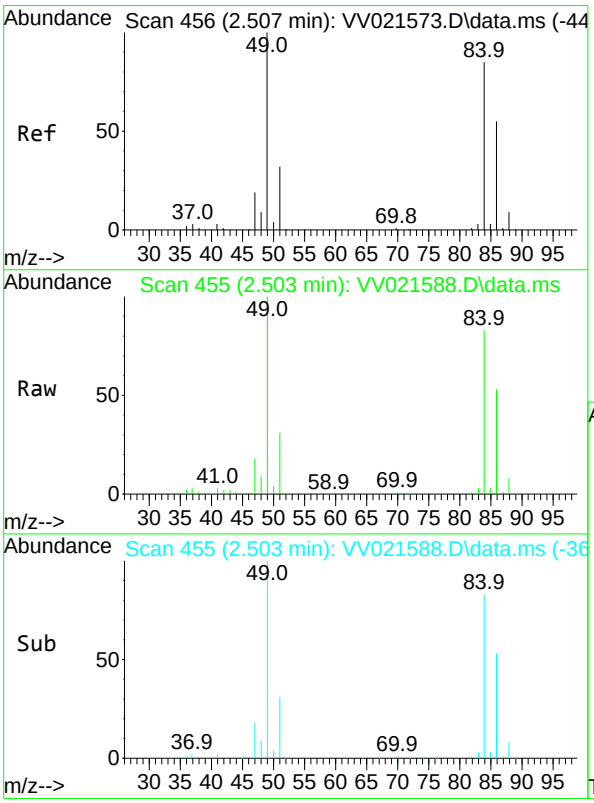


#15
Methyl Acetate
Concen: 48.339 ug/L
RT: 2.432 min Scan# 433
Delta R.T. 0.010 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 43 Resp: 193022

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.0	28.6

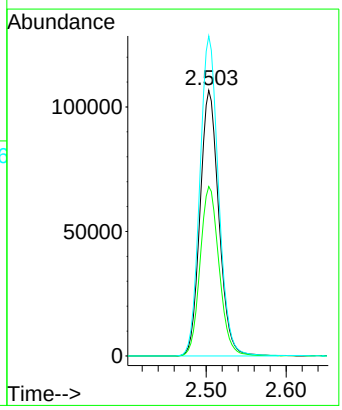




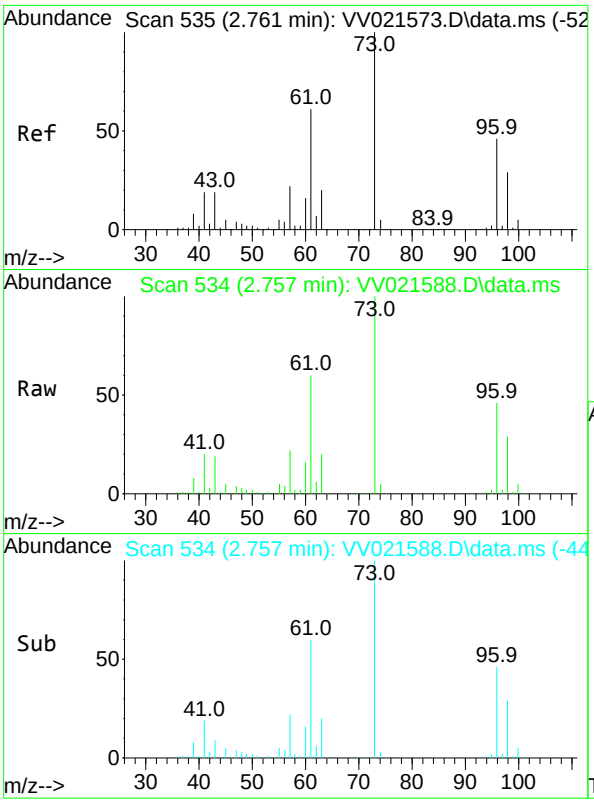
#16
Methylene chloride
Concen: 46.769 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 84 Resp: 174411

Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.1	83.9
49	120.5	82.5	153.3



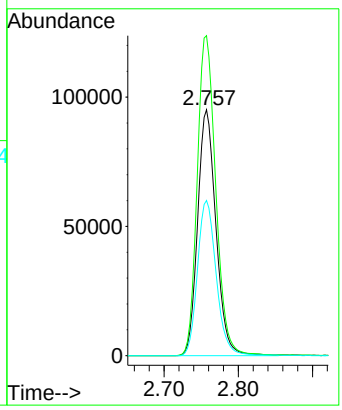
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

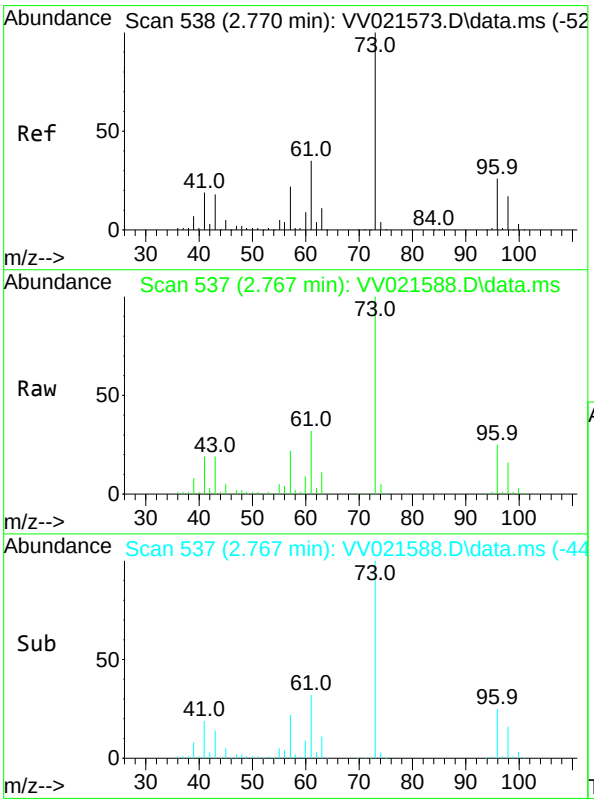


#17
trans-1,2-Dichloroethene
Concen: 48.666 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 96 Resp: 163099

Ion	Ratio	Lower	Upper
96	100		
61	130.2	93.0	172.6
98	63.2	44.2	82.0

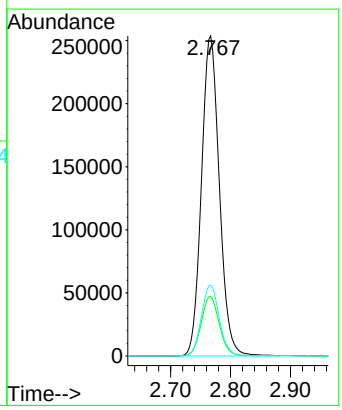




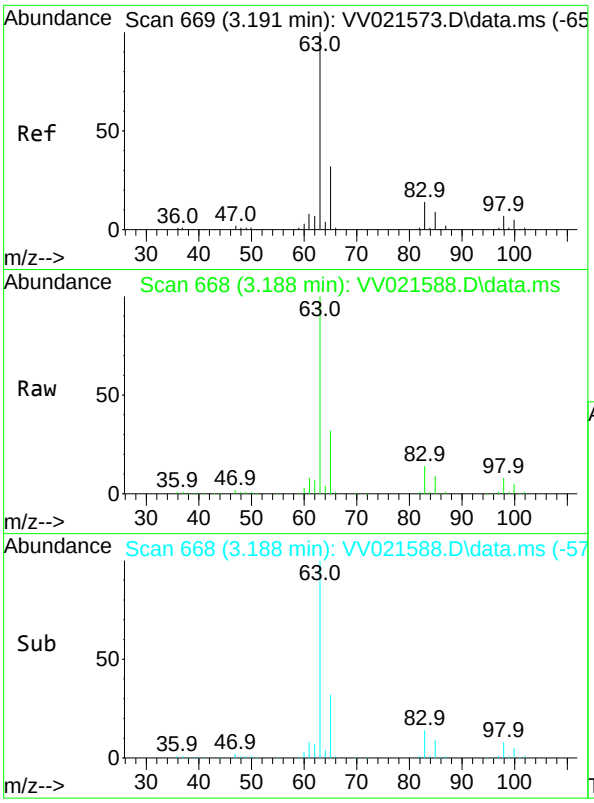
#18
Methyl tert-butyl Ether
Concen: 48.564 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 73 Resp: 527138

Ion	Ratio	Lower	Upper
73	100		
43	18.6	14.6	22.0
57	22.1	17.4	26.2



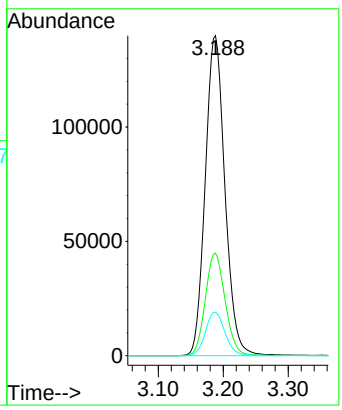
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

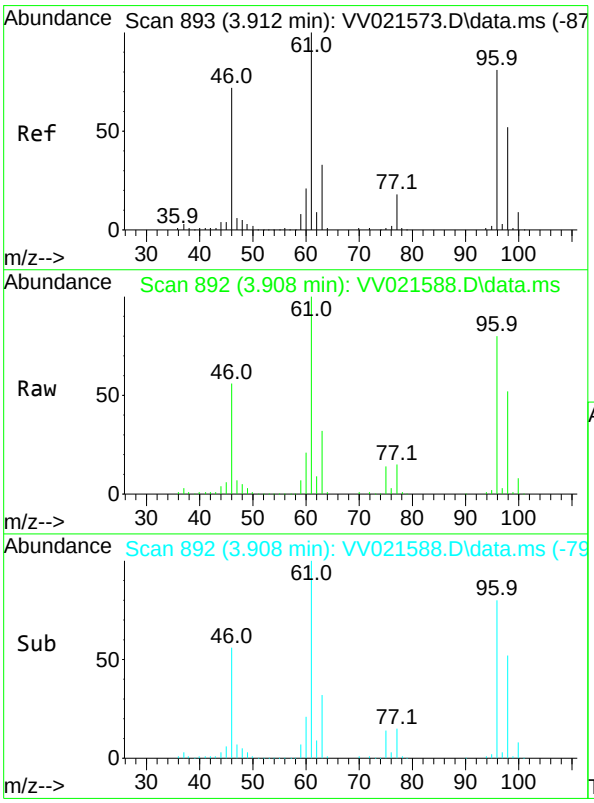


#19
1,1-Dichloroethane
Concen: 48.303 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 63 Resp: 294882

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.4	41.6
83	13.5	9.4	17.6

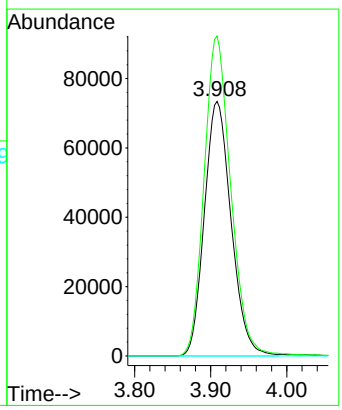




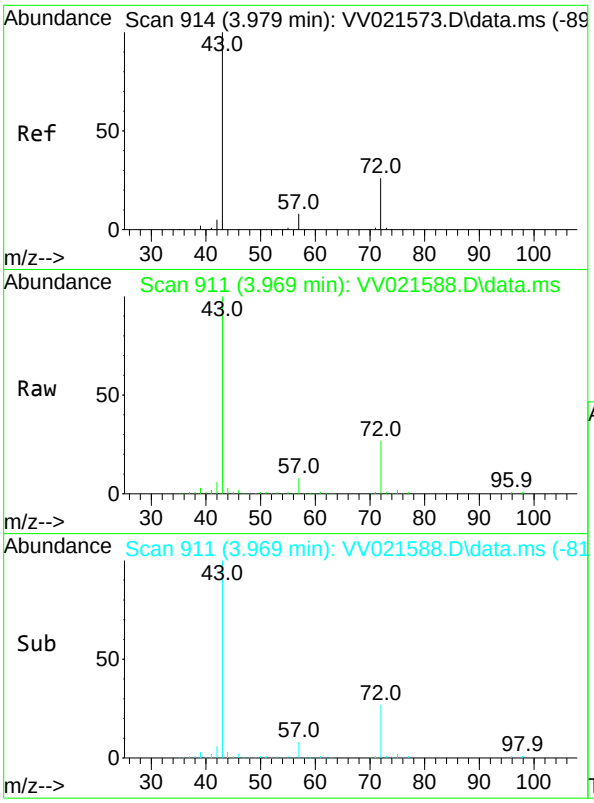
#20
cis-1,2-Dichloroethene
Concen: 48.144 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 96 Resp: 179419

Ion	Ratio	Lower	Upper
96	100		
61	125.7	86.9	161.3
68	0.0	0.0	0.0



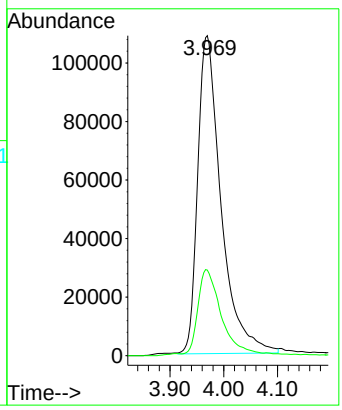
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

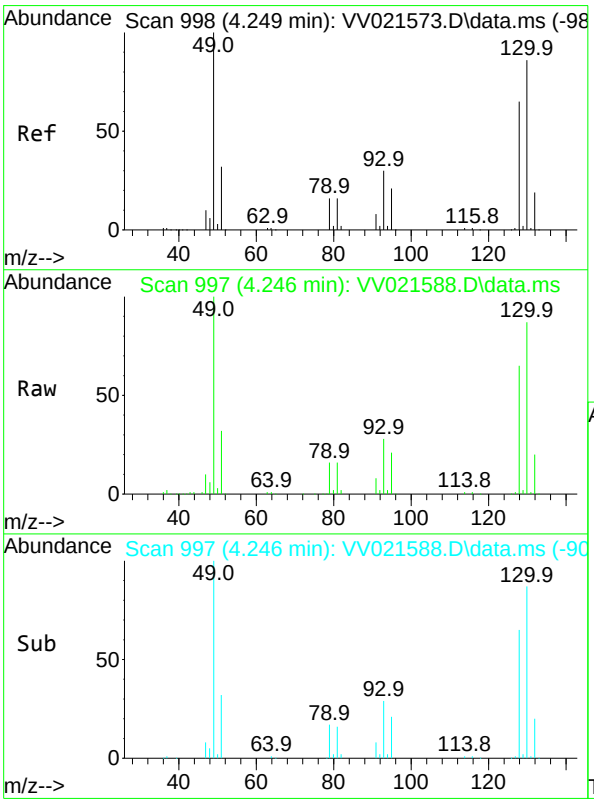


#22
2-Butanone
Concen: 110.593 ug/L
RT: 3.969 min Scan# 911
Delta R.T. 0.019 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 43 Resp: 328197

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.3	39.8

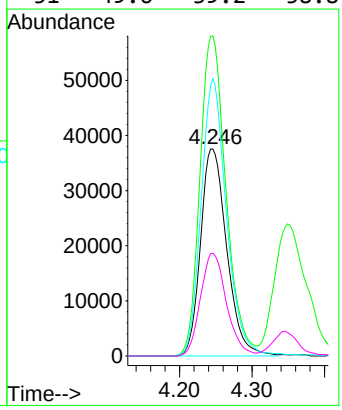




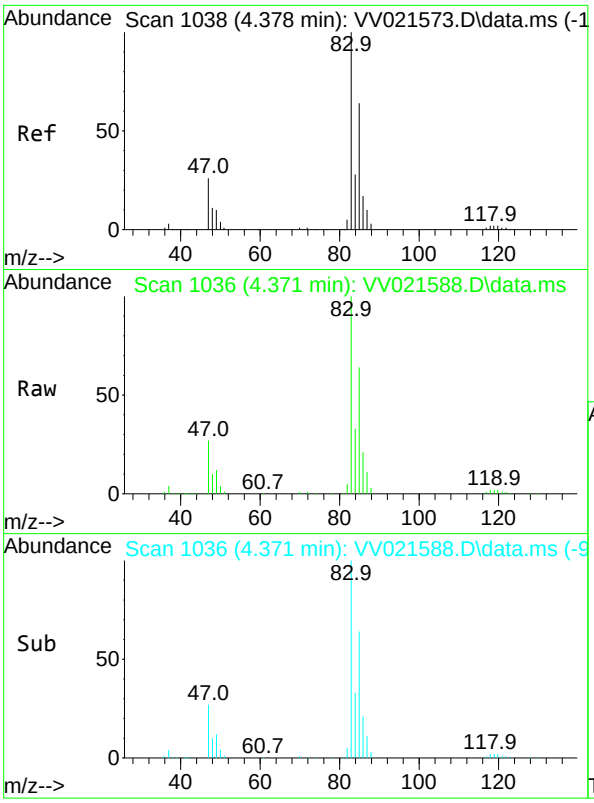
#23
Bromochloromethane
Concen: 47.877 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:128 Resp: 94178

Ion	Ratio	Lower	Upper
128	100		
49	154.7	107.5	199.7
130	134.1	92.2	171.2
51	49.6	39.2	58.8



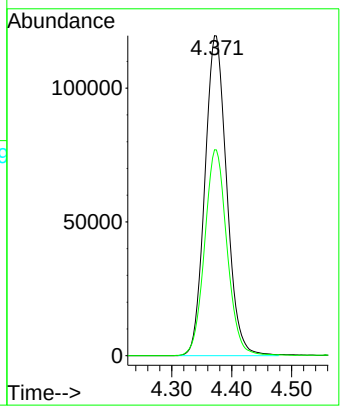
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

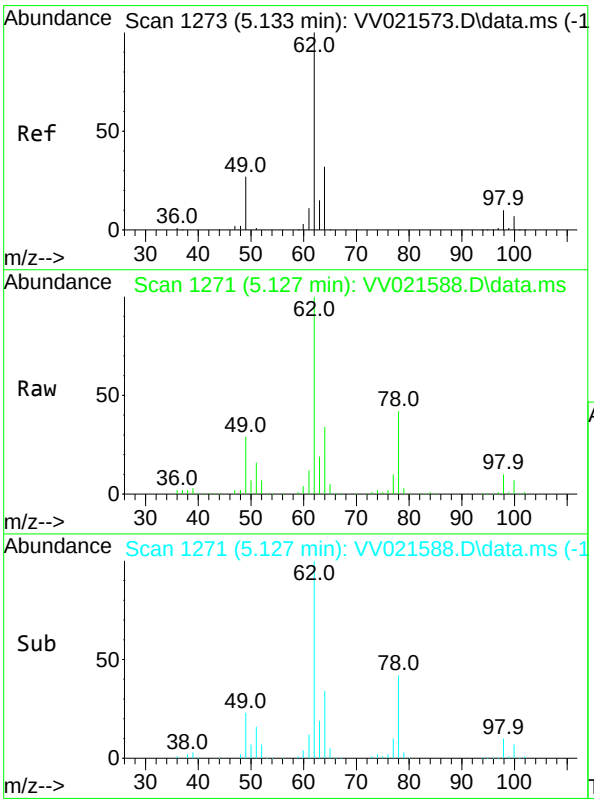


#25
Chloroform
Concen: 48.668 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 83 Resp: 302906

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.1	83.7

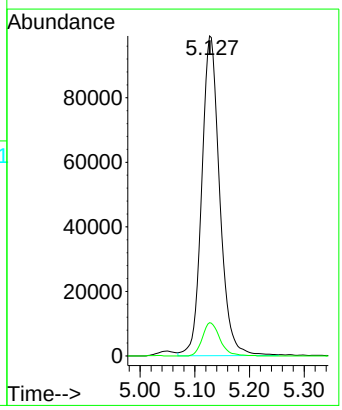




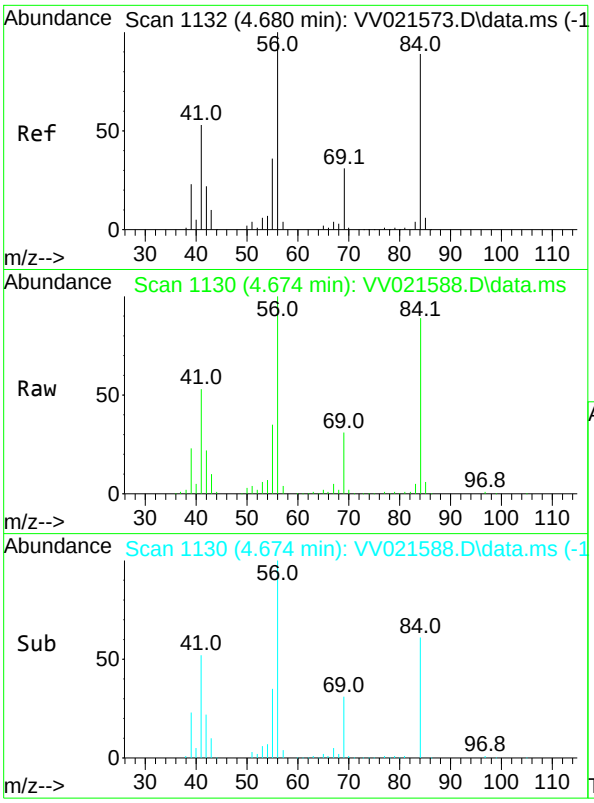
#27
1,2-Dichloroethane
Concen: 49.884 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 62 Resp: 225818

Ion	Ratio	Lower	Upper
62	100		
98	10.4	8.2	12.4



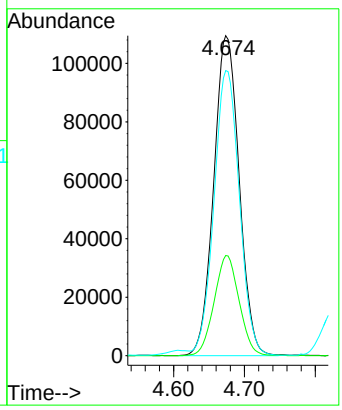
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

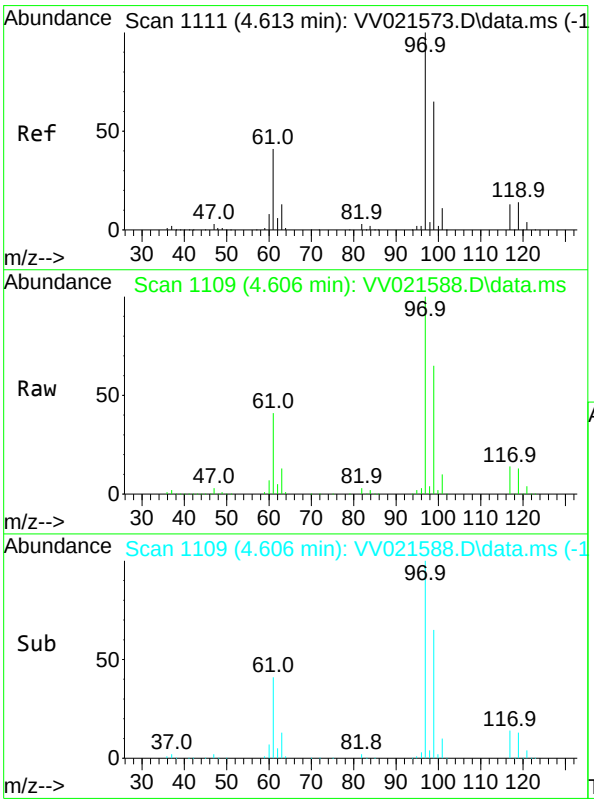


#29
Cyclohexane
Concen: 48.193 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 56 Resp: 273069

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.9	37.3
84	89.1	71.6	107.4

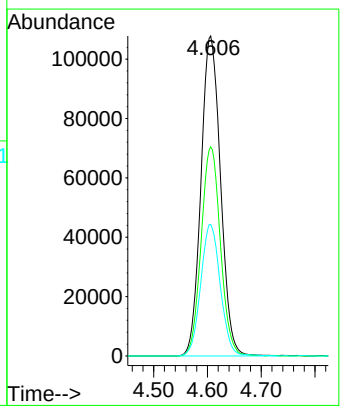




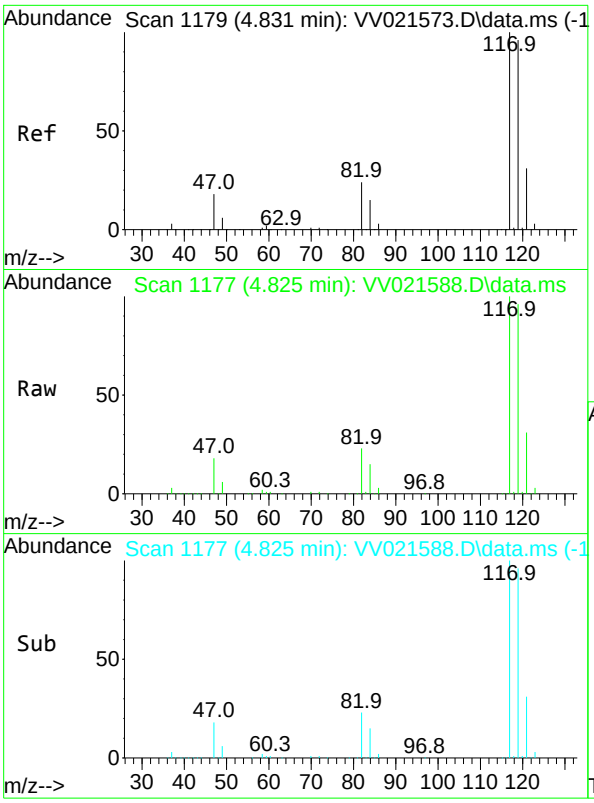
#30
1,1,1-Trichloroethane
Concen: 48.303 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 97 Resp: 272499

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.1	78.1
61	41.2	32.6	49.0



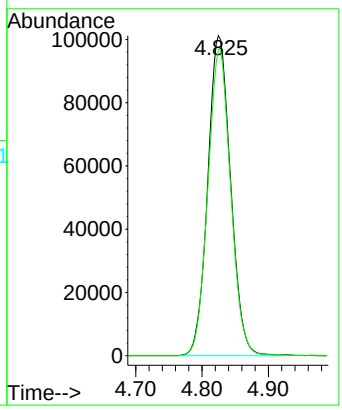
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

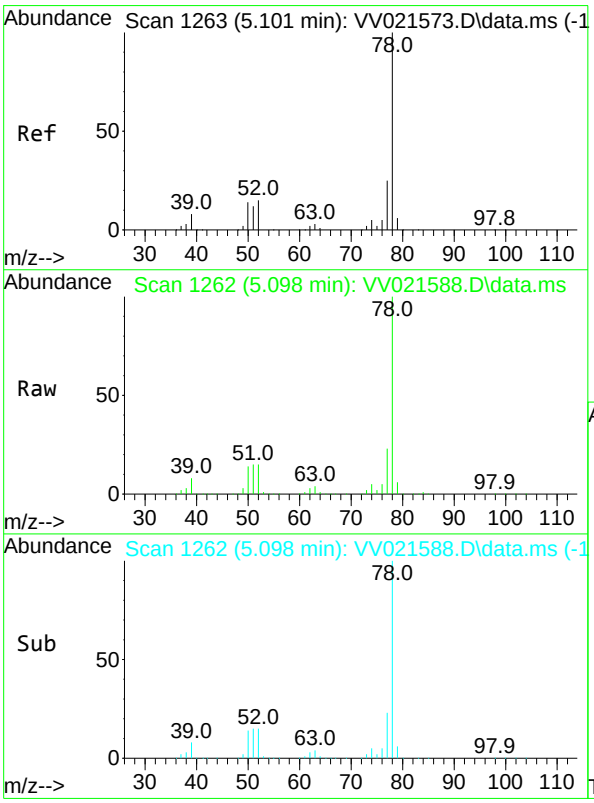


#31
Carbon tetrachloride
Concen: 48.726 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:117 Resp: 242089

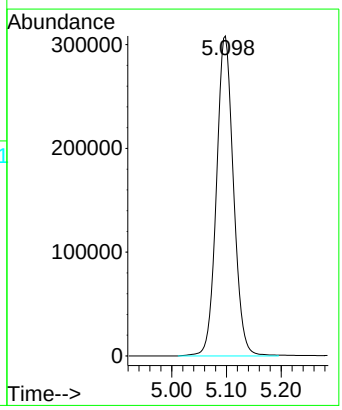
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.5	114.7



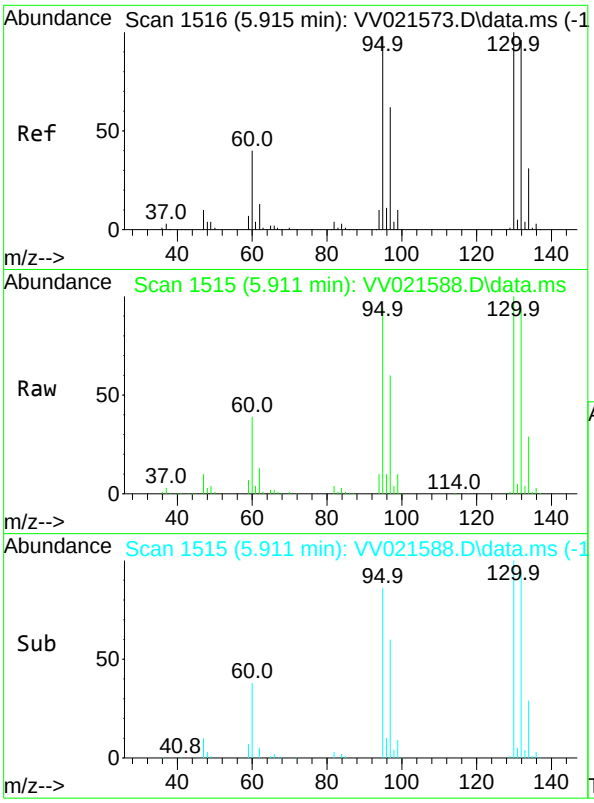


#33
Benzene
Concen: 48.799 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 78 Resp: 666404



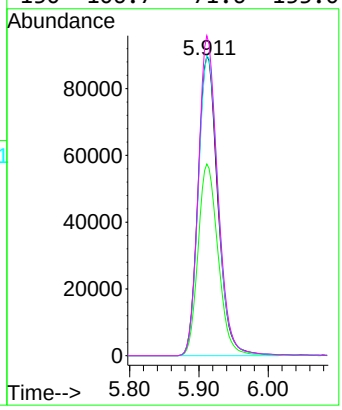
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

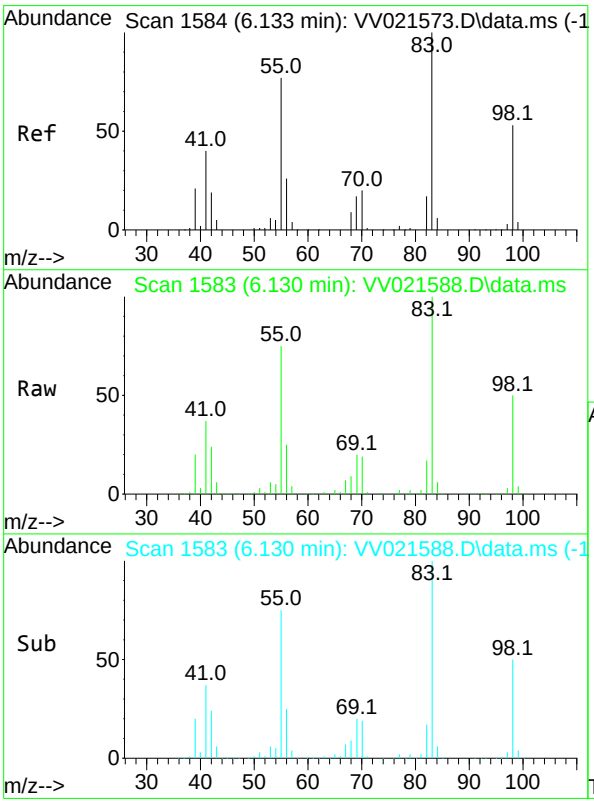


#34
Trichloroethene
Concen: 48.236 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 95 Resp: 178058

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.6	82.8
132	100.0	69.0	128.1
130	106.7	71.6	133.0

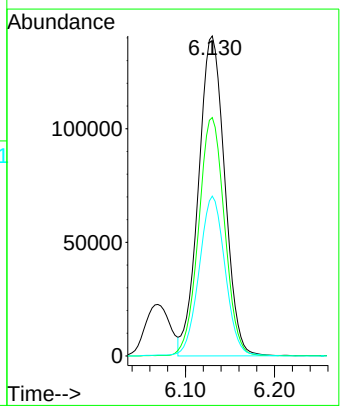




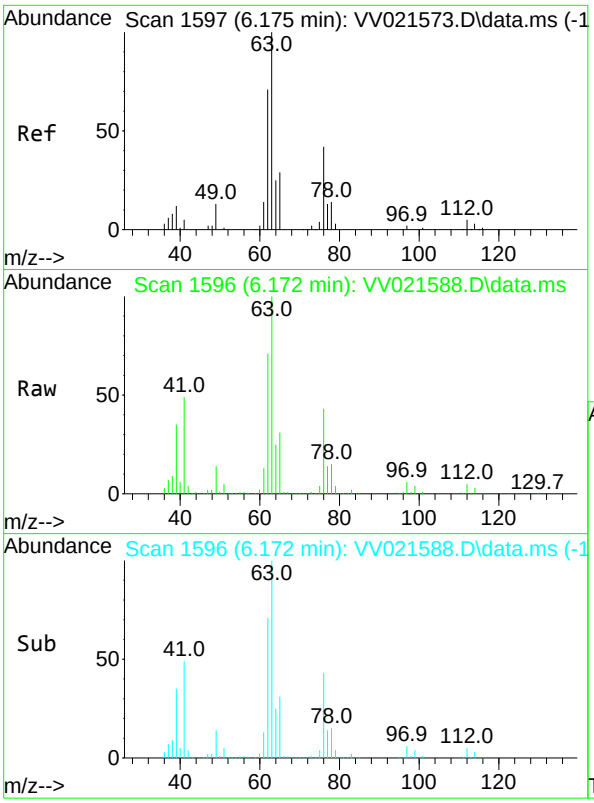
#35
Methylcyclohexane
Concen: 49.107 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 83 Resp: 287789

Ion	Ratio	Lower	Upper
83	100		
55	73.9	58.7	88.1
98	49.7	39.7	59.5



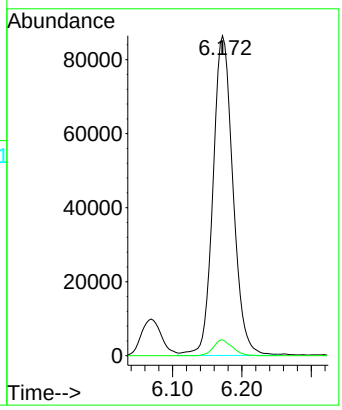
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

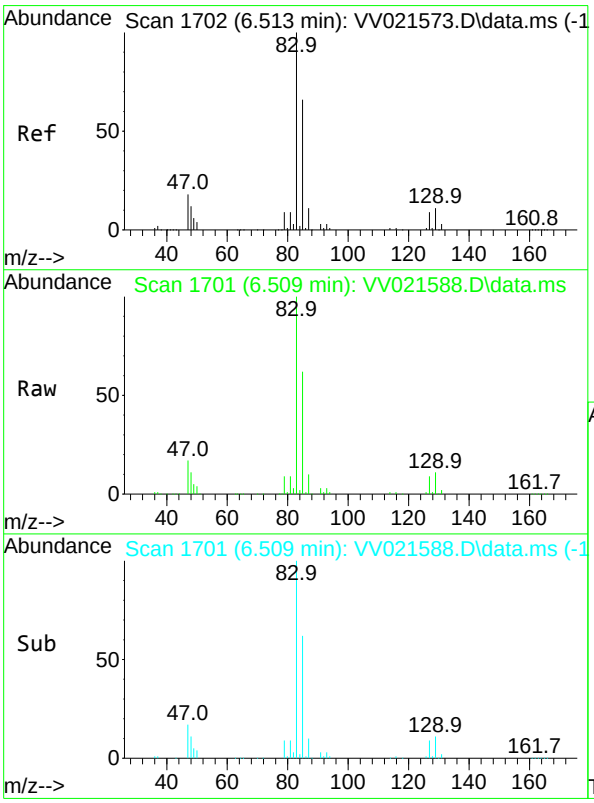


#37
1,2-Dichloropropane
Concen: 48.846 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 63 Resp: 173382

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

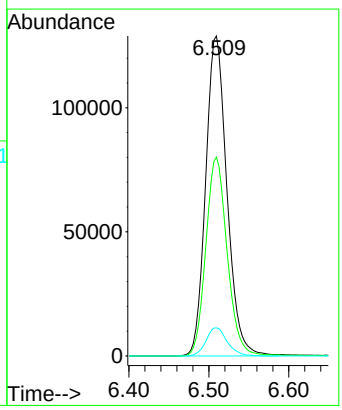




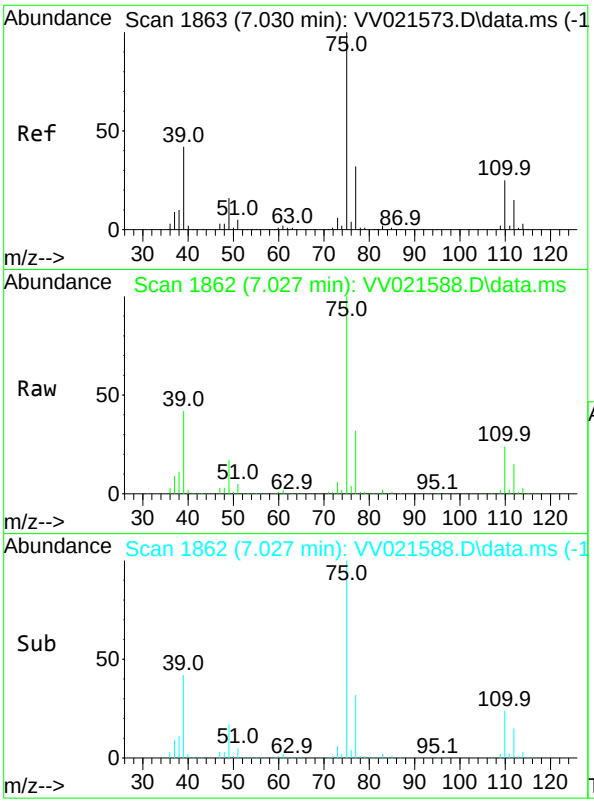
#38
Bromodichloromethane
Concen: 49.779 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 83 Resp: 238787

Ion	Ratio	Lower	Upper
83	100		
85	62.2	46.3	86.1
127	8.8	7.3	10.9



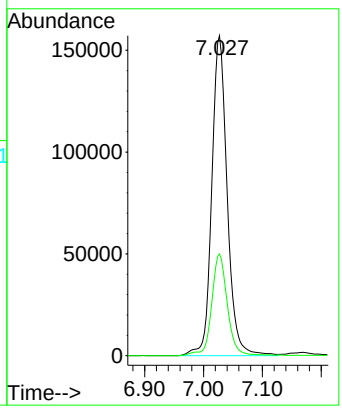
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

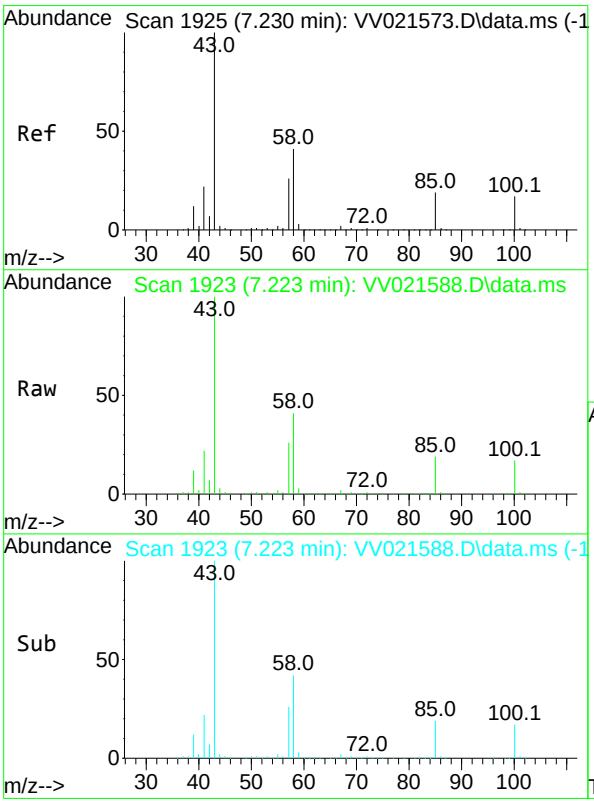


#39
cis-1,3-Dichloropropene
Concen: 48.923 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 75 Resp: 286369

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.5	41.7

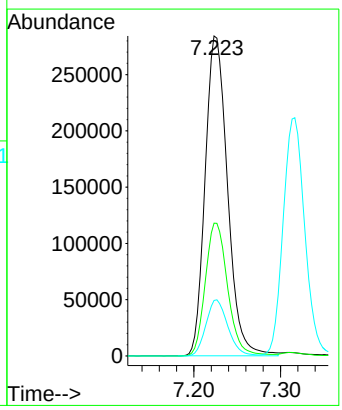


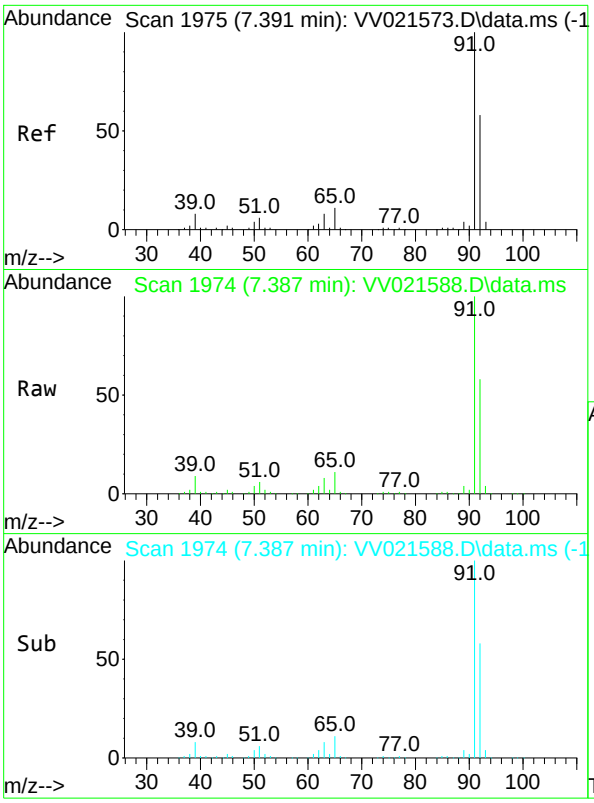


#40
4-Methyl-2-pentanone
Concen: 98.080 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 43 Resp: 511047

Ion	Ratio	Lower	Upper
43	100		
58	41.5	32.8	49.2
100	17.2	13.5	20.3

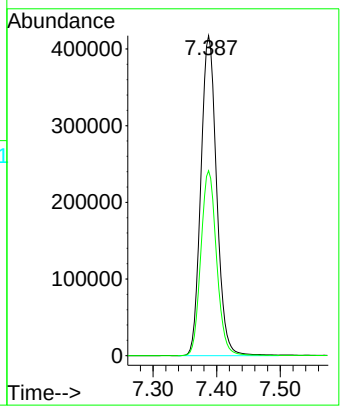




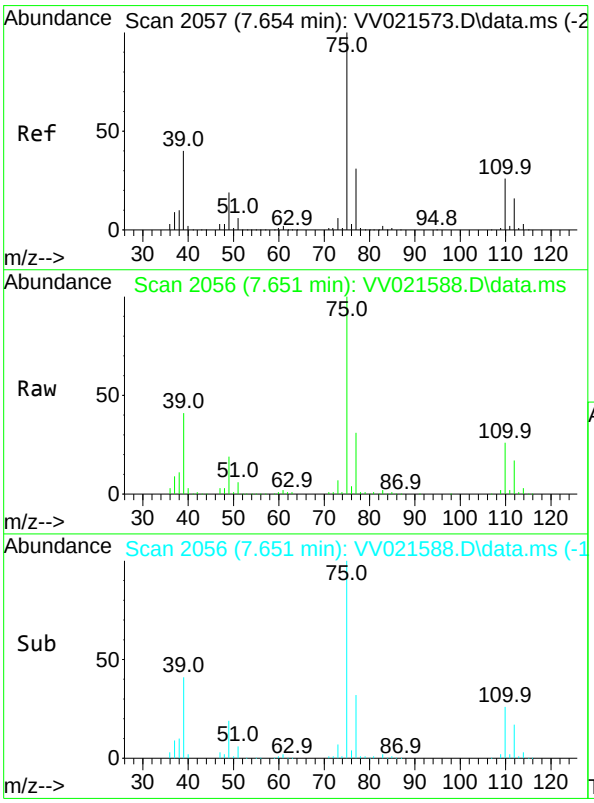
#42
Toluene
Concen: 49.147 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 91 Resp: 718875

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.6	75.4



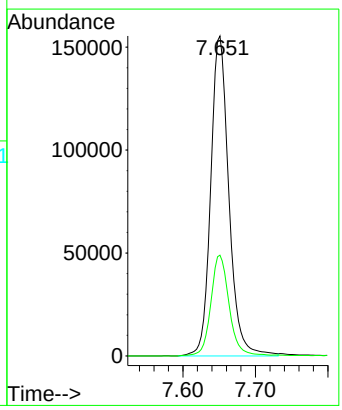
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

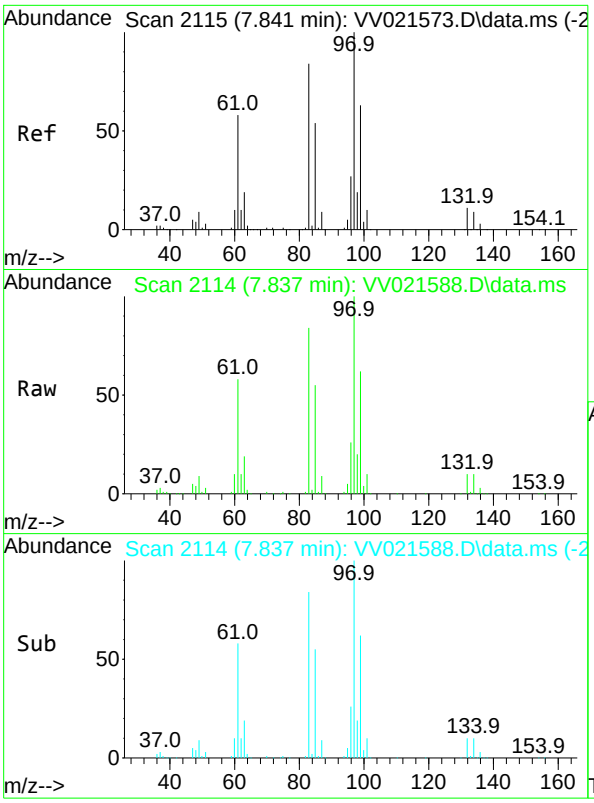


#44
trans-1,3-Dichloropropene
Concen: 49.476 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 75 Resp: 270446

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.4

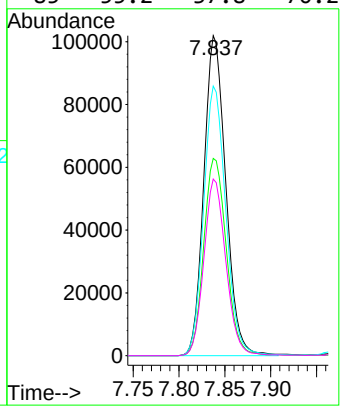




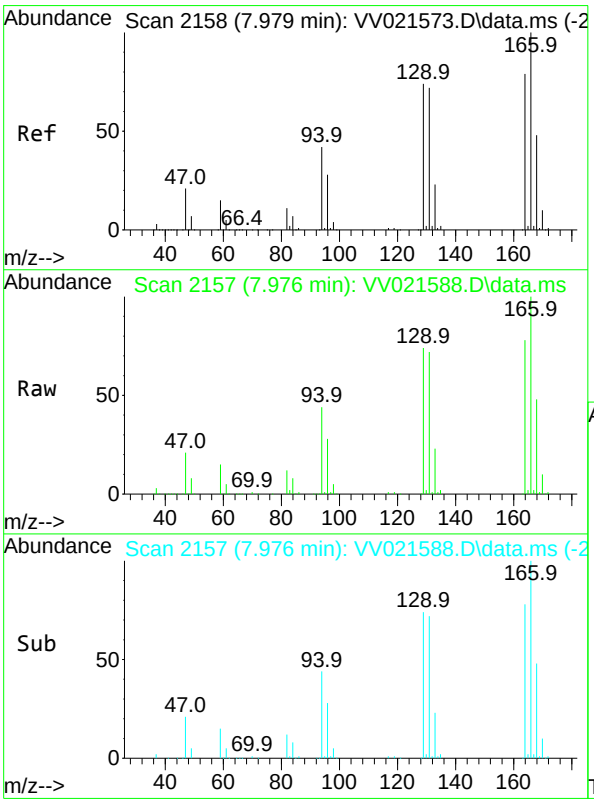
#45
1,1,2-Trichloroethane
Concen: 48.637 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 97 Resp: 169601

Ion	Ratio	Lower	Upper
97	100		
99	61.7	44.4	82.4
83	84.3	58.8	109.2
85	55.2	37.8	70.2



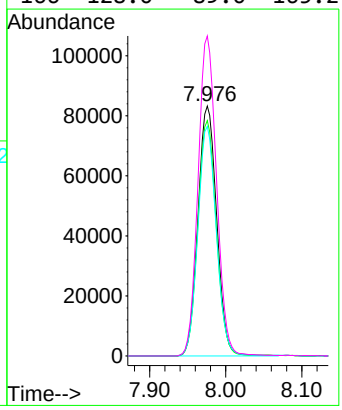
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179



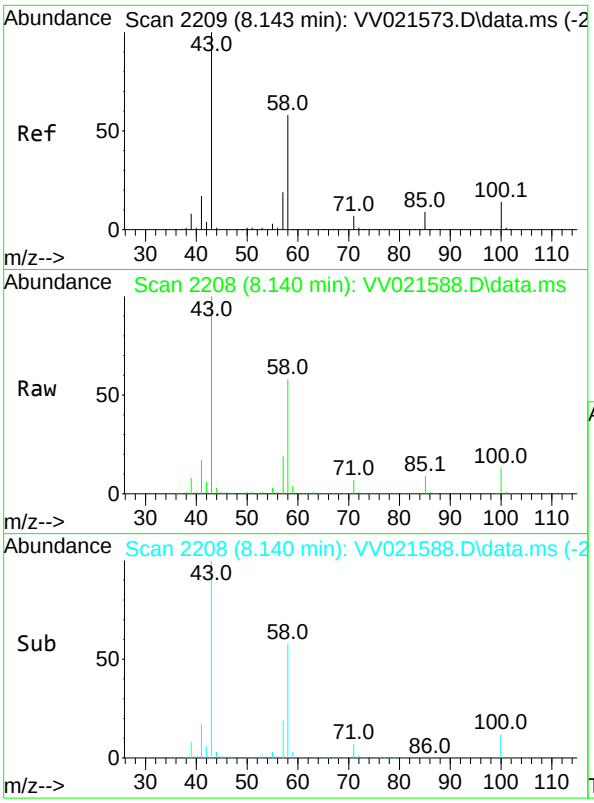
#46
Tetrachloroethene
Concen: 48.663 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:164 Resp: 142870

Ion	Ratio	Lower	Upper
164	100		
129	94.2	65.9	122.3
131	91.8	64.0	119.0
166	128.0	89.0	165.2



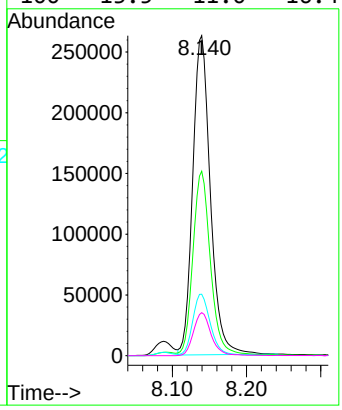
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

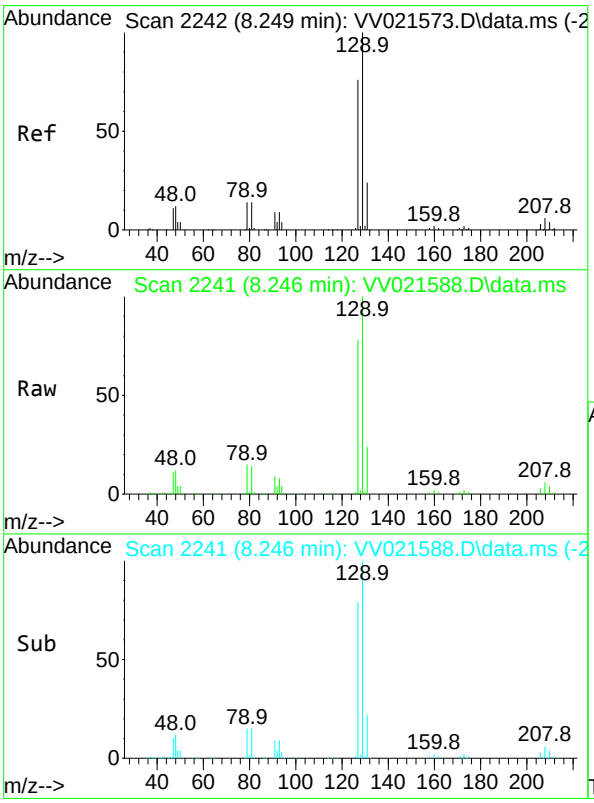


#48
2-Hexanone
Concen: 105.766 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 43 Resp: 435600

Ion	Ratio	Lower	Upper
43	100		
58	56.9	46.7	70.1
57	19.4	15.5	23.3
100	13.5	11.0	16.4

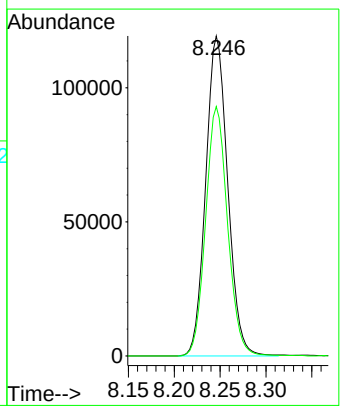




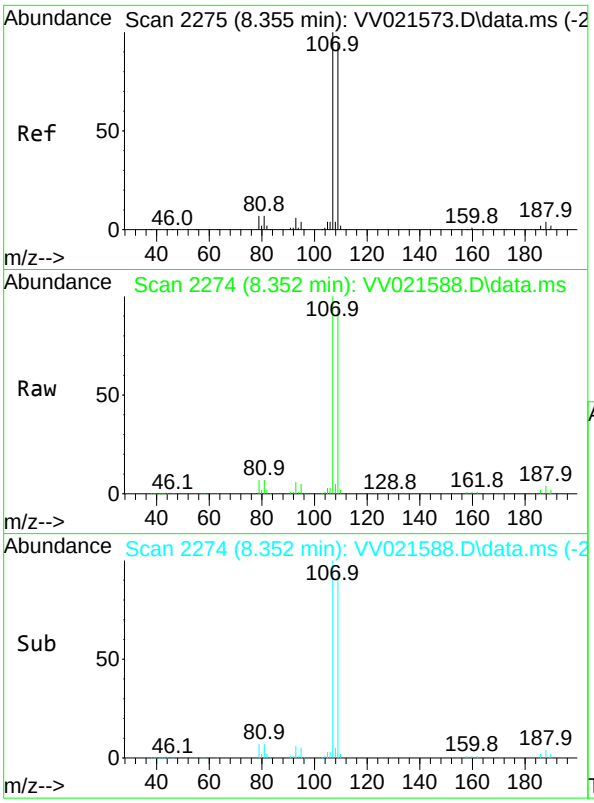
#49
Dibromochloromethane
Concen: 49.567 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:129 Resp: 199057

Ion	Ratio	Lower	Upper
129	100		
127	78.0	53.1	98.7



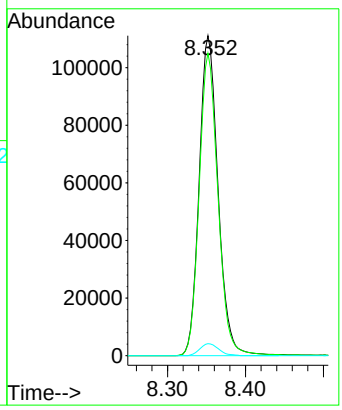
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

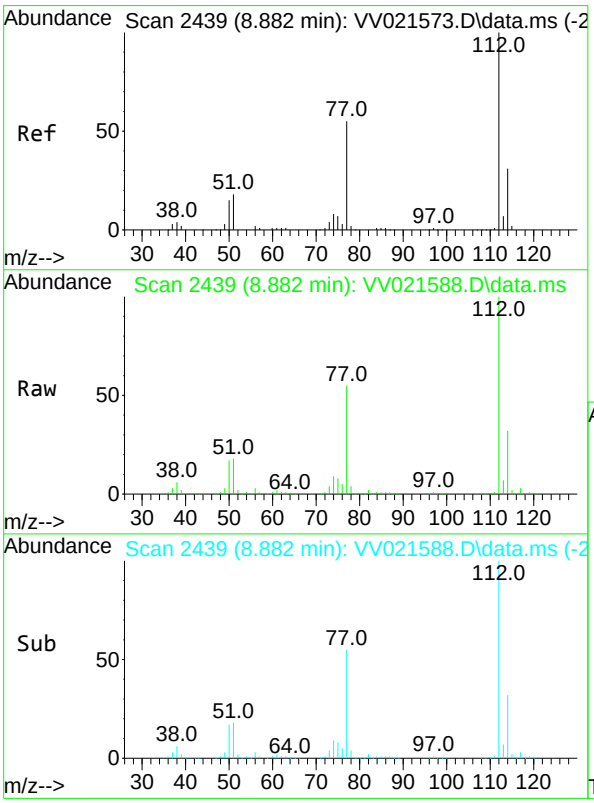


#50
1,2-Dibromoethane
Concen: 48.951 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:107 Resp: 187156

Ion	Ratio	Lower	Upper
107	100		
109	94.5	65.8	122.2
188	3.7	3.1	4.7

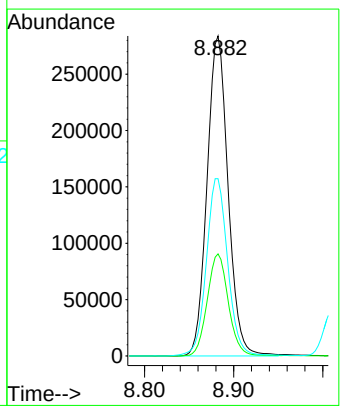




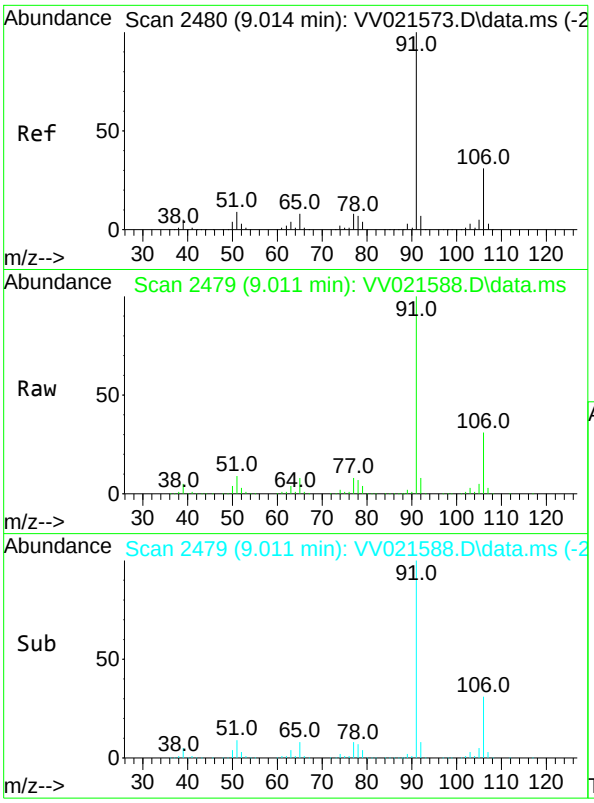
#51
Chlorobenzene
Concen: 48.873 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:112 Resp: 465212

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.9	40.7
77	55.4	44.0	66.0



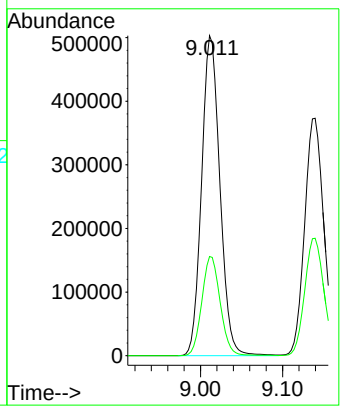
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

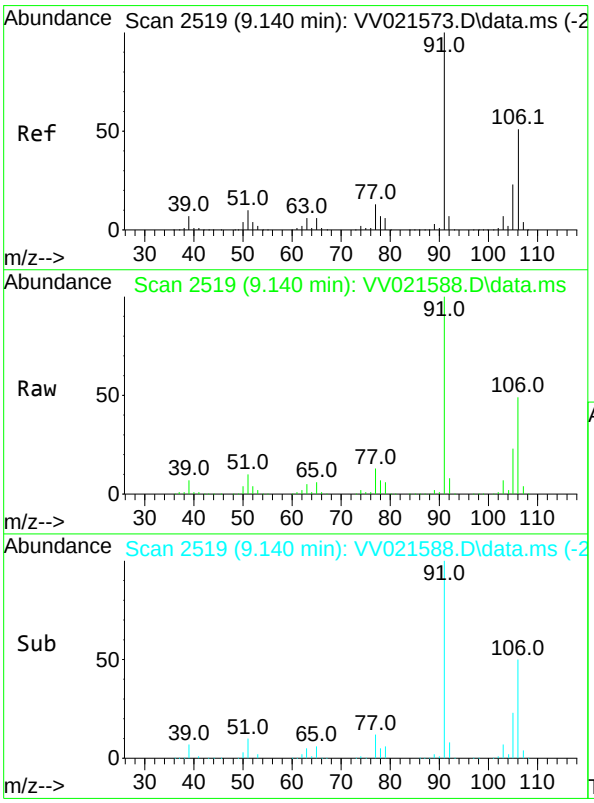


#52
Ethylbenzene
Concen: 49.094 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 91 Resp: 780157

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.8	40.6

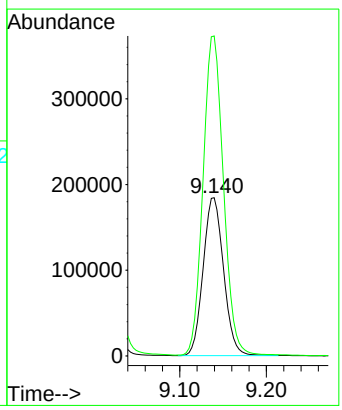




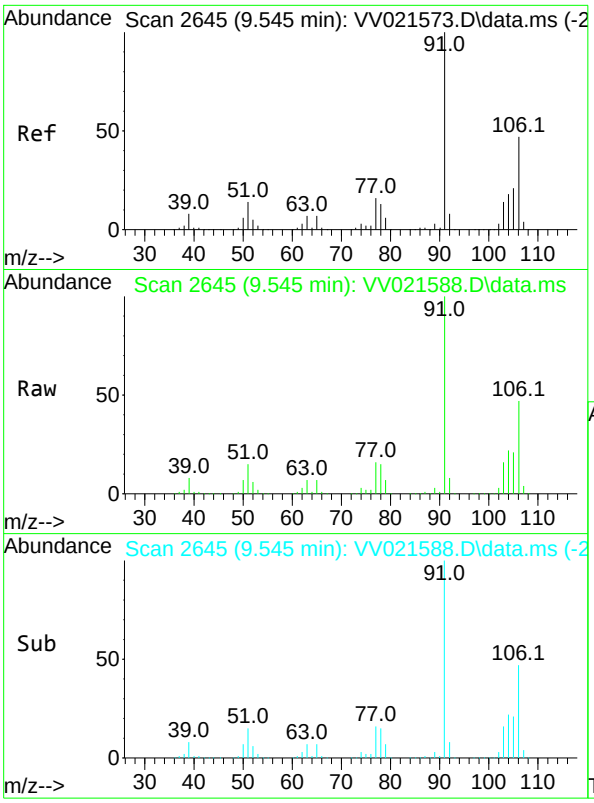
#53
m,p-Xylene
Concen: 49.544 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:106 Resp: 302136

Ion	Ratio	Lower	Upper
106	100		
91	202.2	138.7	257.5



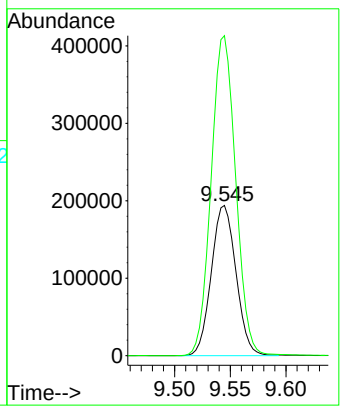
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

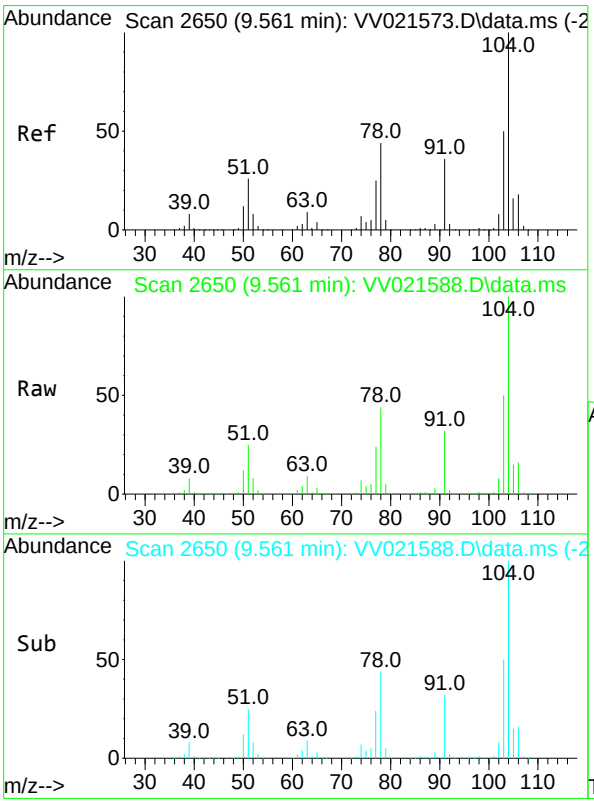


#54
o-Xylene
Concen: 49.187 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:106 Resp: 299256

Ion	Ratio	Lower	Upper
106	100		
91	213.1	149.0	276.8

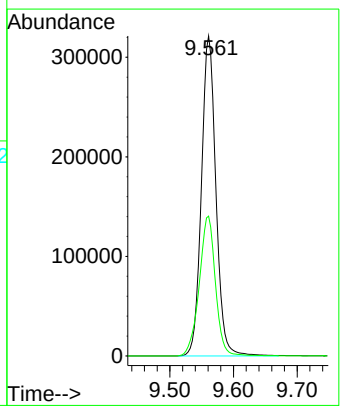




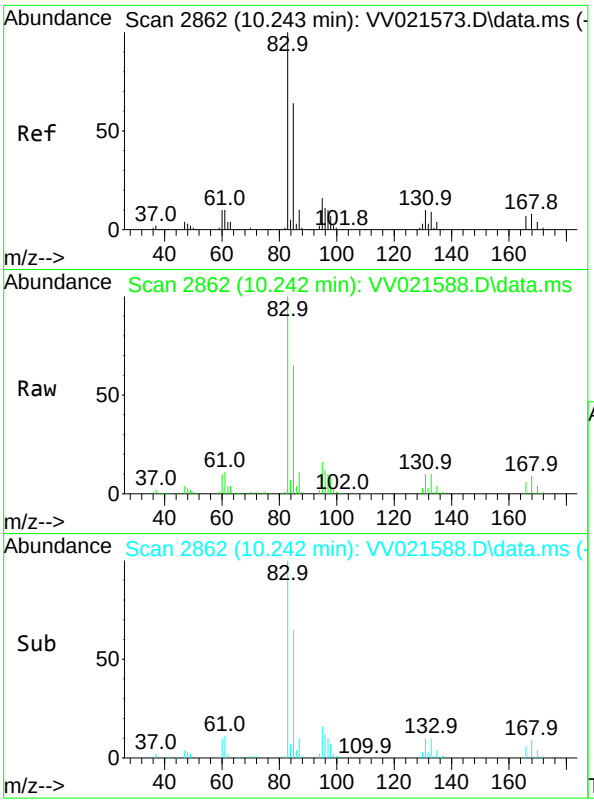
#55
Styrene
Concen: 49.599 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:104 Resp: 509905

Ion	Ratio	Lower	Upper
104	100		
78	43.7	30.6	56.8



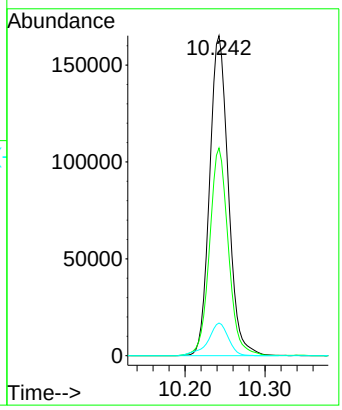
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

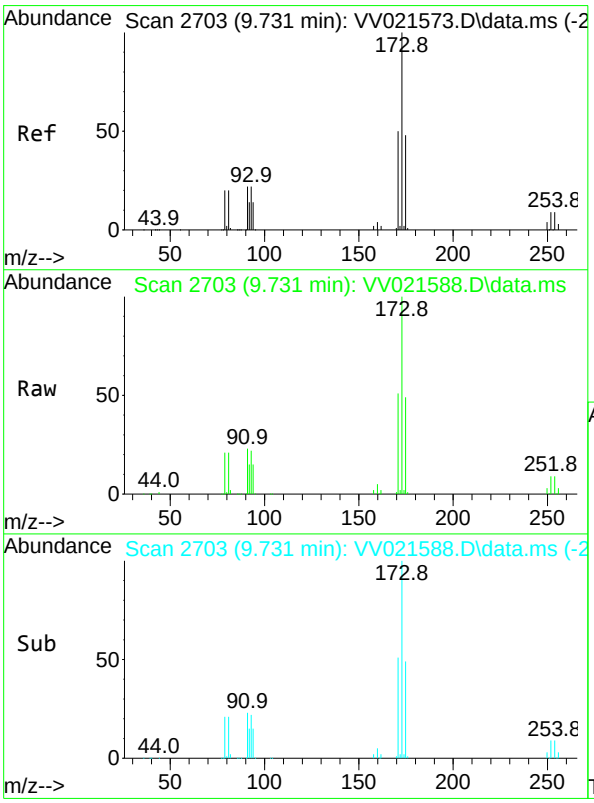


#57
1,1,2,2-Tetrachloroethane
Concen: 49.339 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 83 Resp: 268198

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.0	83.6
131	10.2	8.4	12.6

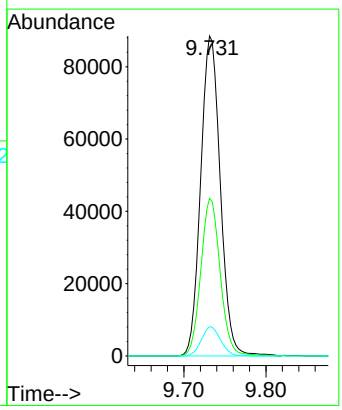




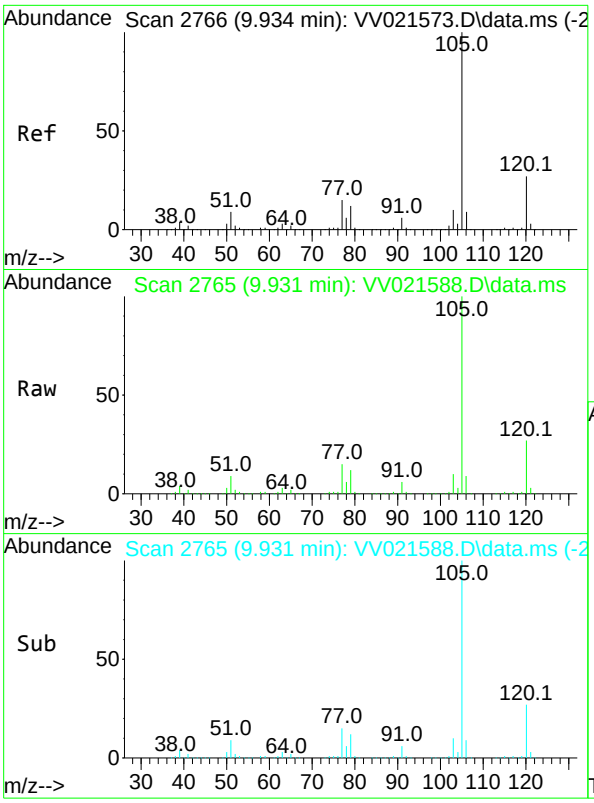
#59
Bromoform
Concen: 48.299 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:173 Resp: 147224

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.0	58.6
254	8.9	7.0	10.6



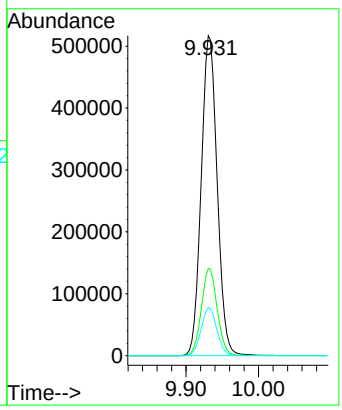
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

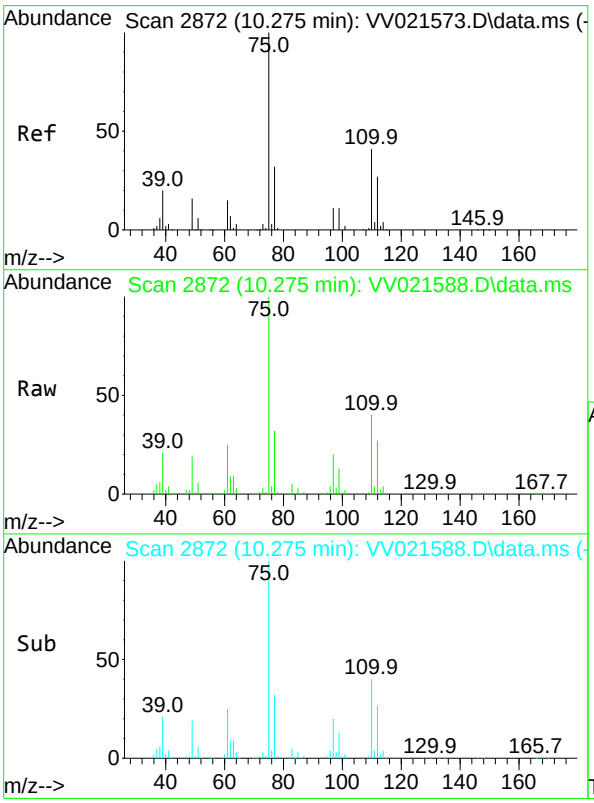


#60
Isopropylbenzene
Concen: 48.839 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:105 Resp: 790021

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.5	32.3
77	14.8	12.0	18.0

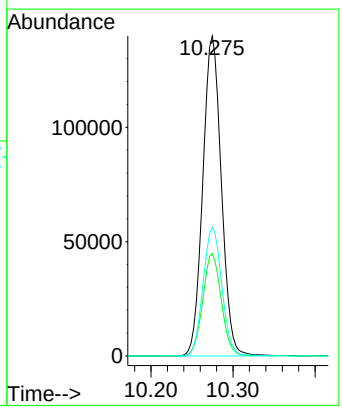




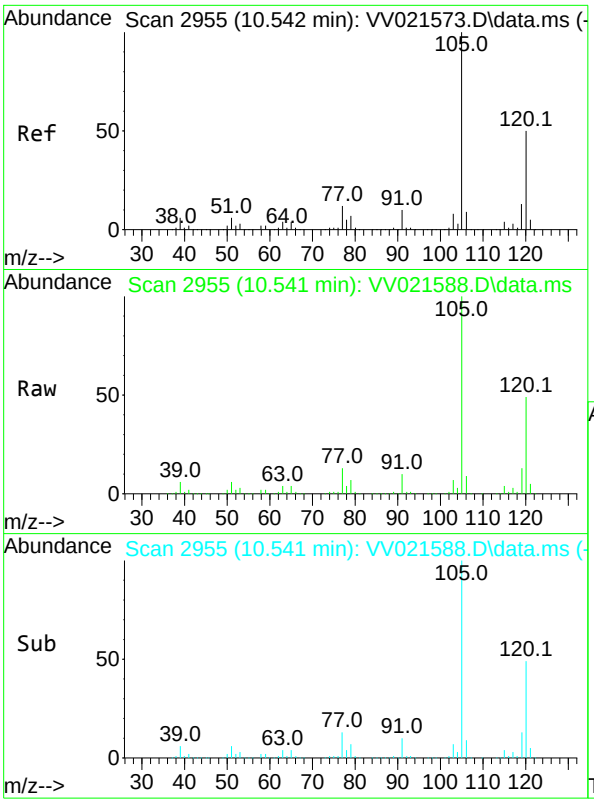
#61
1,2,3-Trichloropropane
Concen: 47.938 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 75 Resp: 219774

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8
110	40.8	33.0	49.6



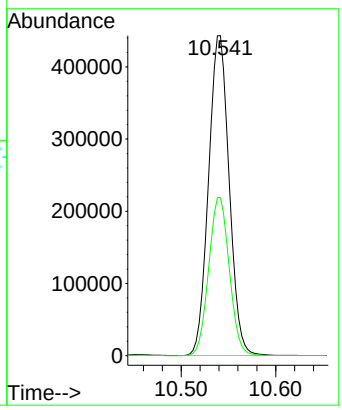
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

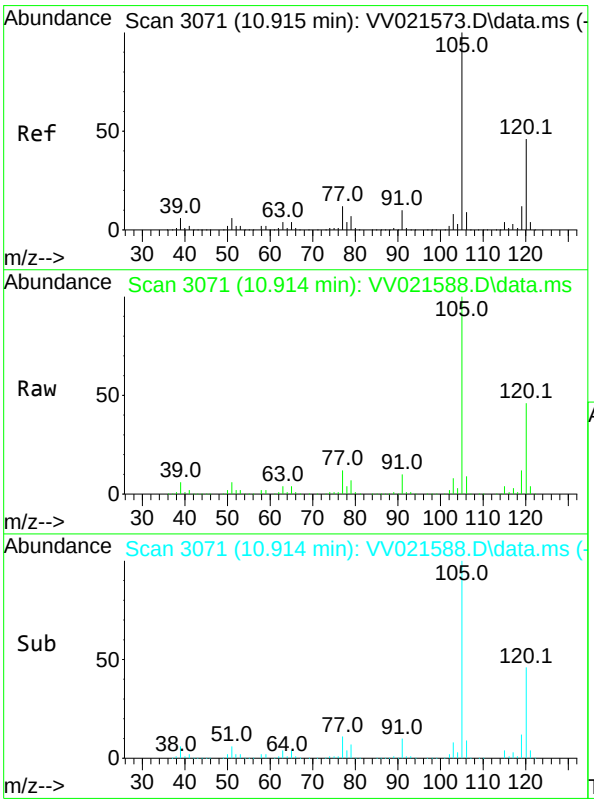


#62
1,3,5-Trimethylbenzene
Concen: 48.724 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:105 Resp: 671716

Ion	Ratio	Lower	Upper
105	100		
120	49.5	40.0	60.0

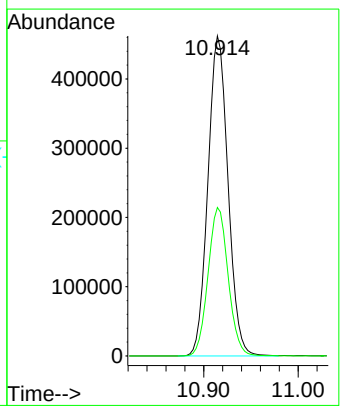




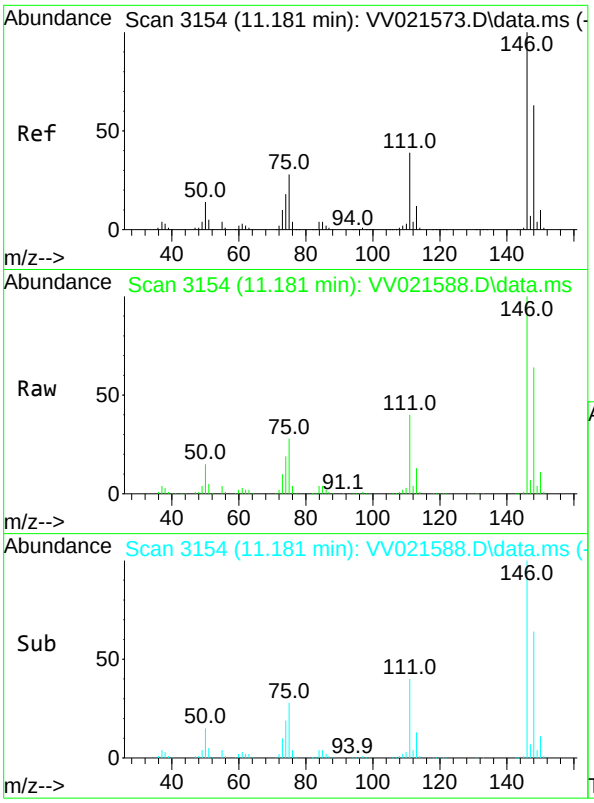
#63
1,2,4-Trimethylbenzene
Concen: 48.889 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:105 Resp: 682064

Ion	Ratio	Lower	Upper
105	100		
120	46.5	37.1	55.7



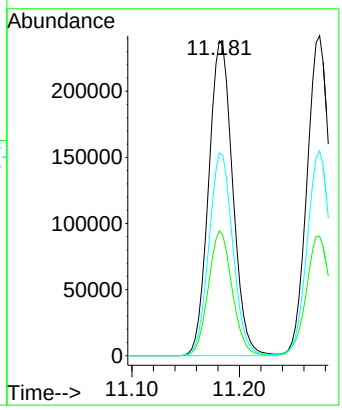
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

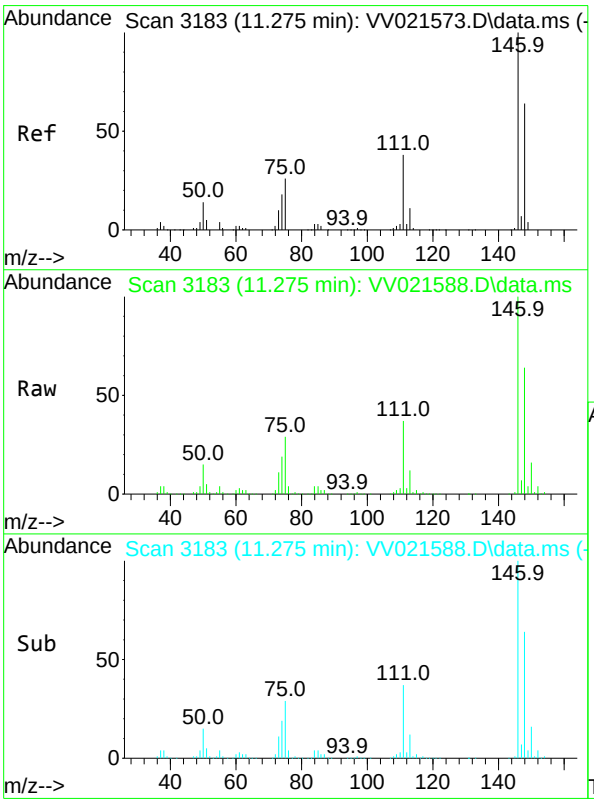


#64
1,3-Dichlorobenzene
Concen: 48.658 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:146 Resp: 370117

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.3	50.7
148	64.5	44.2	82.0

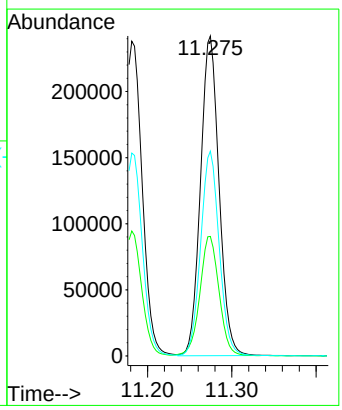




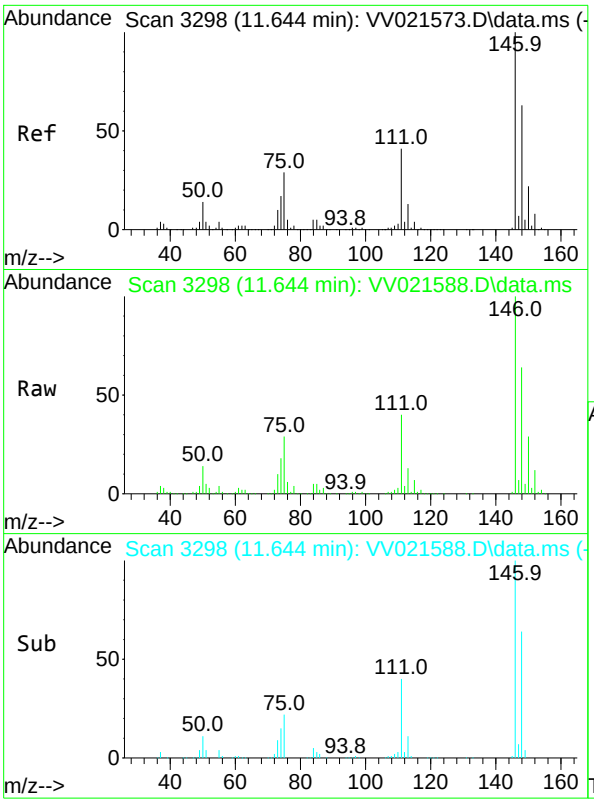
#65
1,4-Dichlorobenzene
Concen: 48.763 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:146 Resp: 370734

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.6	49.4
148	64.0	45.2	84.0



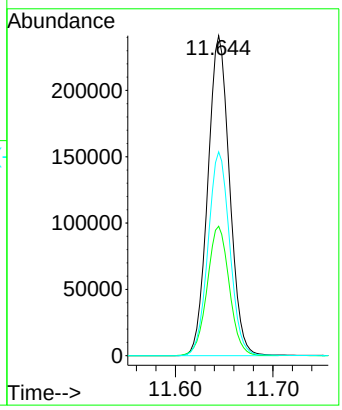
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

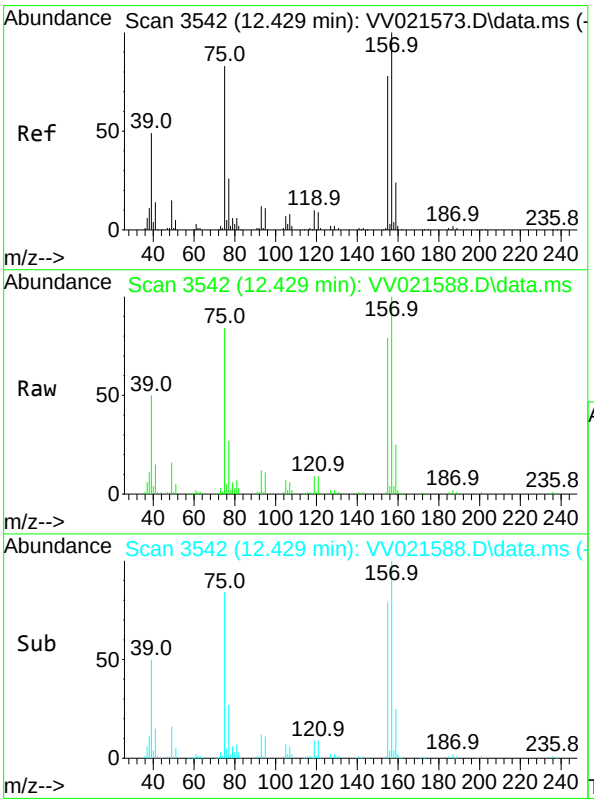


#67
1,2-Dichlorobenzene
Concen: 48.969 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:146 Resp: 373282

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.6	48.8
148	63.7	50.5	75.7

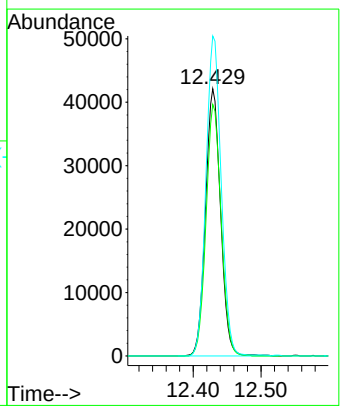




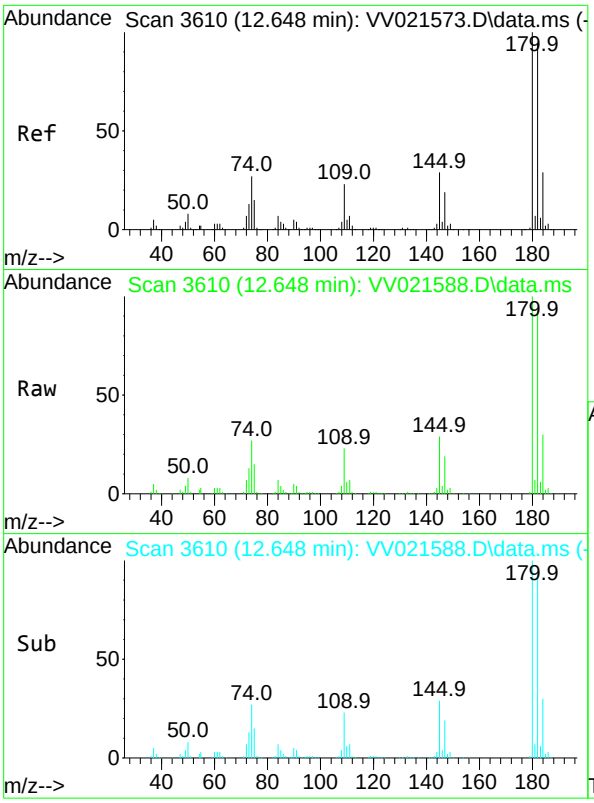
#68
1,2-Dibromo-3-chloropropane
Concen: 47.938 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion: 75 Resp: 65152

Ion	Ratio	Lower	Upper
75	100		
155	94.1	75.9	113.9
157	119.7	96.7	145.1



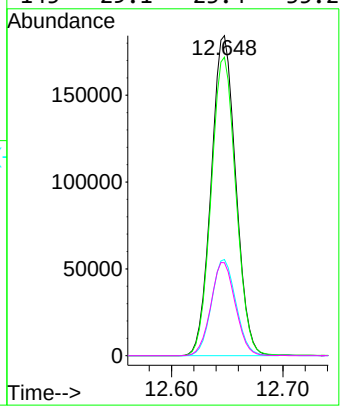
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

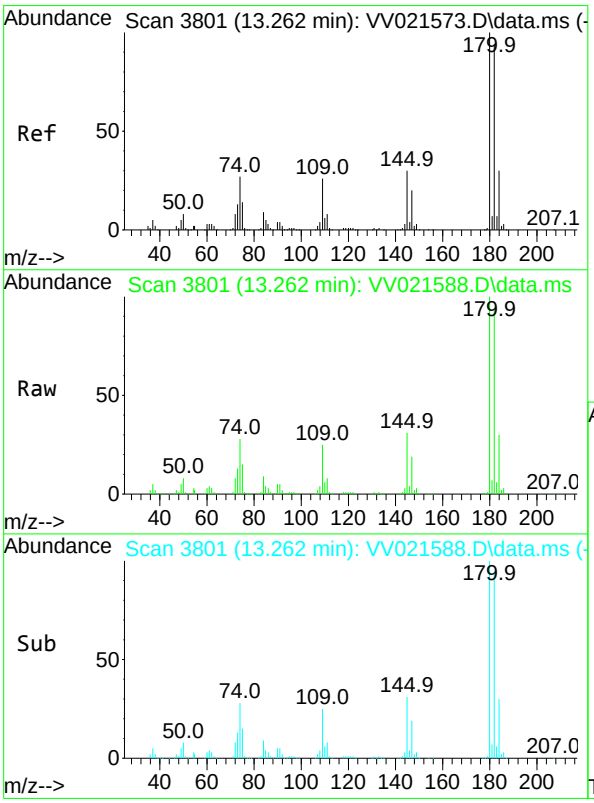


#69
1,3,5-Trichlorobenzene
Concen: 49.656 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:180 Resp: 282262

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.0	112.4
184	29.8	23.8	35.6
145	29.1	23.4	35.2

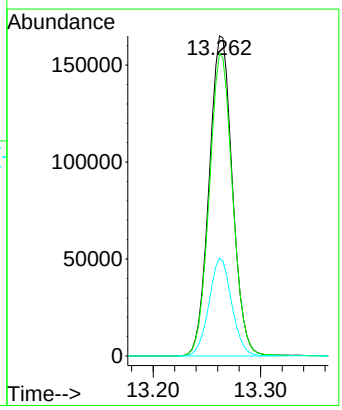




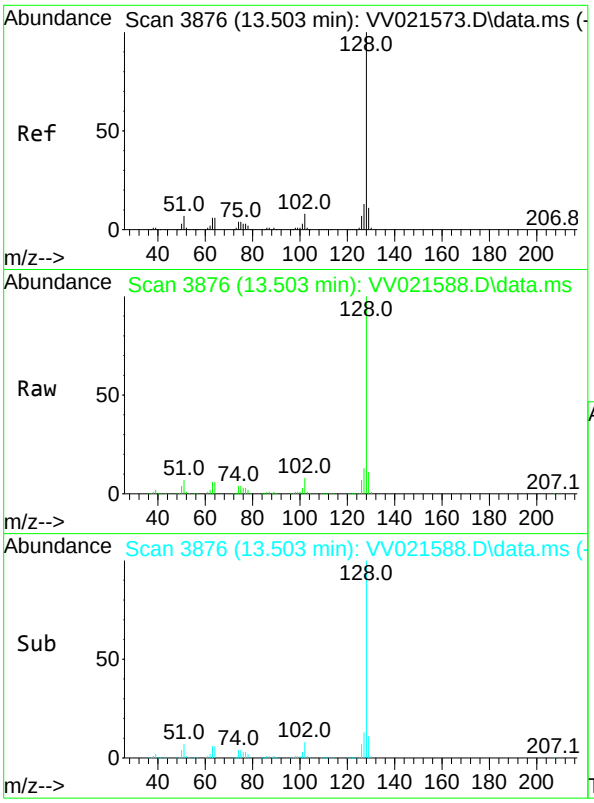
#70
1,2,4-trichlorobenzene
Concen: 50.599 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:180 Resp: 247360

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.4	113.2
145	30.0	24.1	36.1



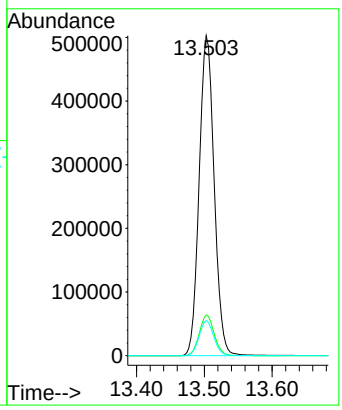
Instrument :
MSVOA_V
ClientSampleId :
VSTD050179

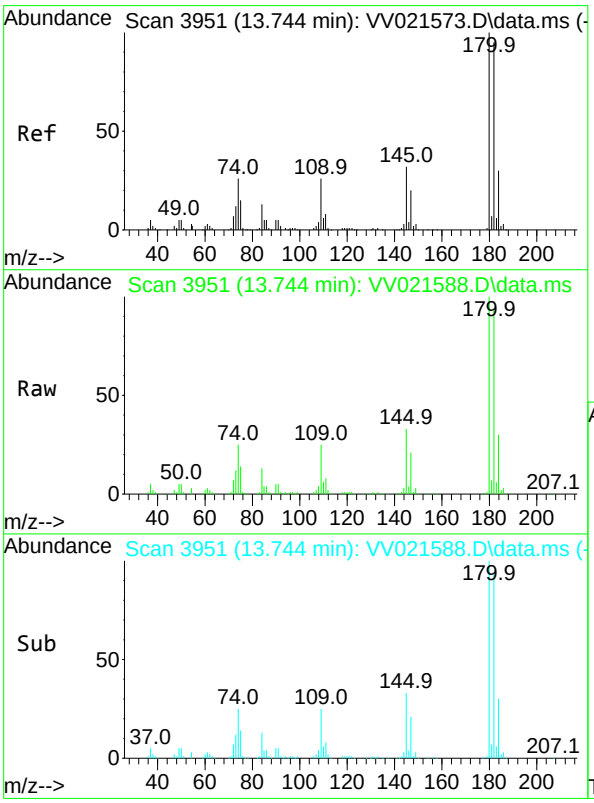


#71
Naphthalene
Concen: 51.863 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:128 Resp: 772168

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 51.386 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021588.D
Acq: 02 Jul 2021 09:32

Tgt Ion:180 Resp: 248115

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.8	113.6
145	32.1	25.7	38.5