Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
Data File : VV021714.D
Acq On : 02 Aug 2021 11:56
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV237

Quant Time: Aug 03 02:11:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 03 02:08:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	431283	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	401010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	211045	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	133000	49.105	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.220%			
7) Chloroethane-d5	1.558	69	108862	48.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.460%			
11) 1,1-Dichloroethene-d2	2.105	63	236768	48.876	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.760%			
21) 2-Butanone-d5	3.870	46	244270	104.991	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.990%			
24) Chloroform-d	4.349	84	286807	49.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.920%			
26) 1,2-Dichloroethane-d4	5.034	65	170975	49.801	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.600%			
32) Benzene-d6	5.050	84	573941	50.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	6.072	67	181257	50.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.620%			
41) Toluene-d8	7.317	98	530510	50.448	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.900%			
43) trans-1,3-Dichloroprop...	7.622	79	89991	50.626	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.260%			
47) 2-Hexanone-d5	8.088	63	174270	110.942	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.940%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	247212	52.069	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.140%			
66) 1,2-Dichlorobenzene-d4	11.625	152	216718	49.597	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	146344	51.271	ug/L	99
3) Chloromethane	1.240	50	141404	50.254	ug/L	100
5) Vinyl chloride	1.307	62	143360	49.999	ug/L	99
6) Bromomethane	1.507	94	90730	57.556	ug/L	98
8) Chloroethane	1.574	64	88466	50.439	ug/L	100
9) Trichlorofluoromethane	1.748	101	209673	50.238	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	120638	51.246	ug/L	98
12) 1,1-Dichloroethene	2.114	96	109247	50.620	ug/L	92
13) Acetone	2.156	43	161231	105.638	ug/L	99
14) Carbon disulfide	2.291	76	296516	51.263	ug/L	99
15) Methyl Acetate	2.426	43	165663	51.998	ug/L	100
16) Methylene chloride	2.503	84	147210	50.104	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	131969	51.823	ug/L	96
18) Methyl tert-butyl Ether	2.767	73	461886	51.478	ug/L	100
19) 1,1-Dichloroethane	3.188	63	256027	51.553	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	157369	52.192	ug/L	99
22) 2-Butanone	3.953	43	246675	111.064	ug/L	99
23) Bromochloromethane	4.246	128	82028	50.638	ug/L	99
25) Chloroform	4.375	83	267765	51.389	ug/L	100

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Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV237

Quant Time: Aug 03 02:11:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 03 02:08:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	187209	50.820	ug/L	97
29) Cyclohexane	4.677	56	206789	51.540	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	234329	51.764	ug/L	100
31) Carbon tetrachloride	4.828	117	201323	51.687	ug/L	99
33) Benzene	5.098	78	560516	51.976	ug/L	100
34) Trichloroethene	5.915	95	154100	50.434	ug/L	97
35) Methylcyclohexane	6.133	83	218919	52.554	ug/L	98
37) 1,2-Dichloropropane	6.175	63	147399	51.298	ug/L	100
38) Bromodichloromethane	6.513	83	202453	51.601	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	236104	51.856	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	446699	106.714	ug/L	100
42) Toluene	7.387	91	608953	52.373	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	233546	53.511	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	152182	52.007	ug/L	99
46) Tetrachloroethene	7.979	164	116655	51.663	ug/L	97
48) 2-Hexanone	8.140	43	341166	106.337	ug/L	99
49) Dibromochloromethane	8.249	129	174548	52.372	ug/L	99
50) 1,2-Dibromoethane	8.352	107	162024	52.113	ug/L	98
51) Chlorobenzene	8.882	112	404133	52.018	ug/L	100
52) Ethylbenzene	9.014	91	658783	52.184	ug/L	100
53) m,p-Xylene	9.140	106	254301	51.899	ug/L	98
54) o-Xylene	9.545	106	256759	52.073	ug/L	99
55) Styrene	9.561	104	443945	53.739	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	237947	54.478	ug/L	98
59) Bromoform	9.731	173	127921	52.412	ug/L	98
60) Isopropylbenzene	9.931	105	675746	51.830	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	195629	52.154	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	576792	52.251	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	585789	52.142	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	325128	51.752	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	327047	51.732	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	334663	52.149	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	54303	54.993	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	244949	52.395	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	210419	53.387	ug/L	99
71) Naphthalene	13.503	128	658075	57.674	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	217018	55.415	ug/L	99

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

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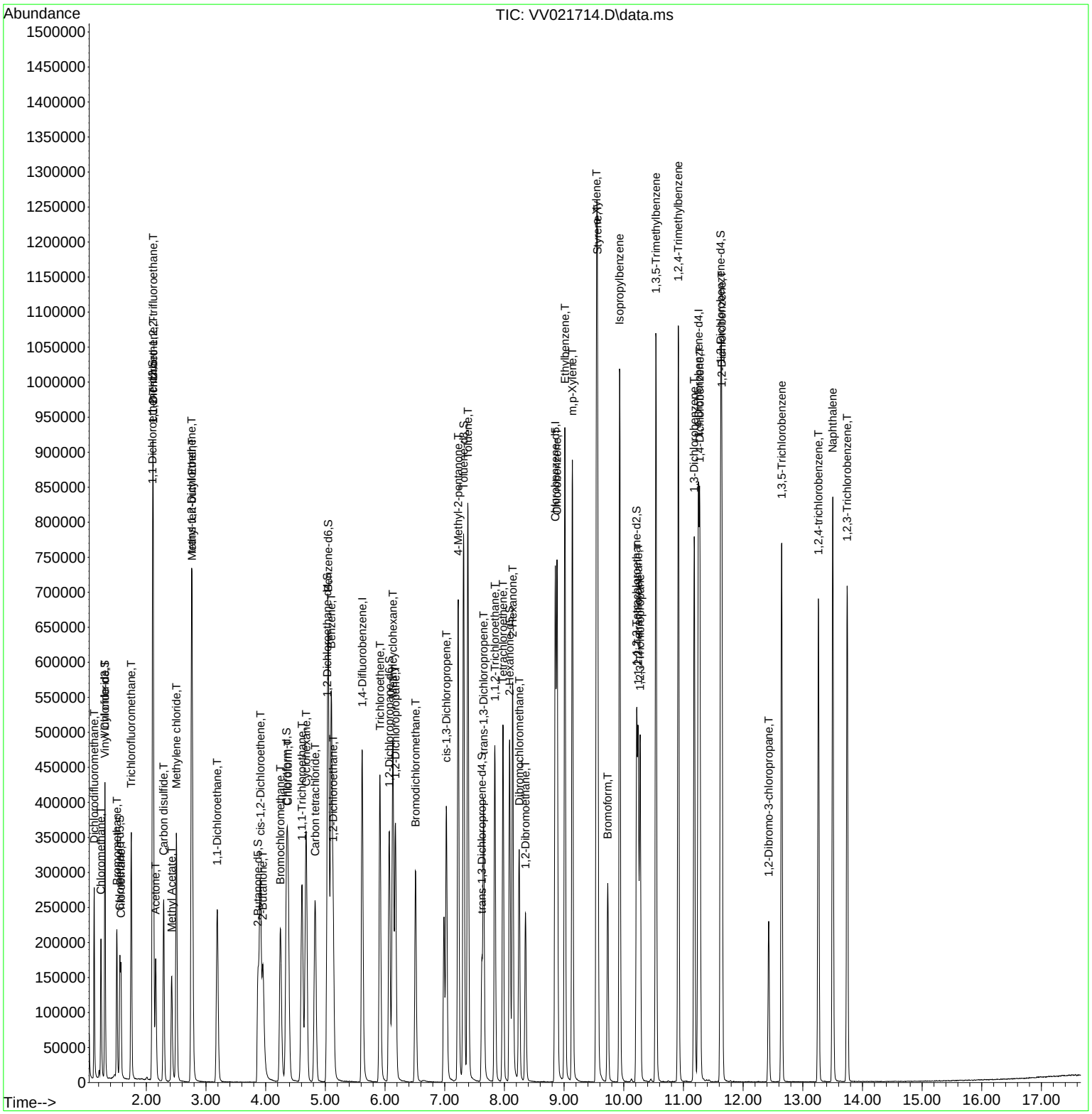
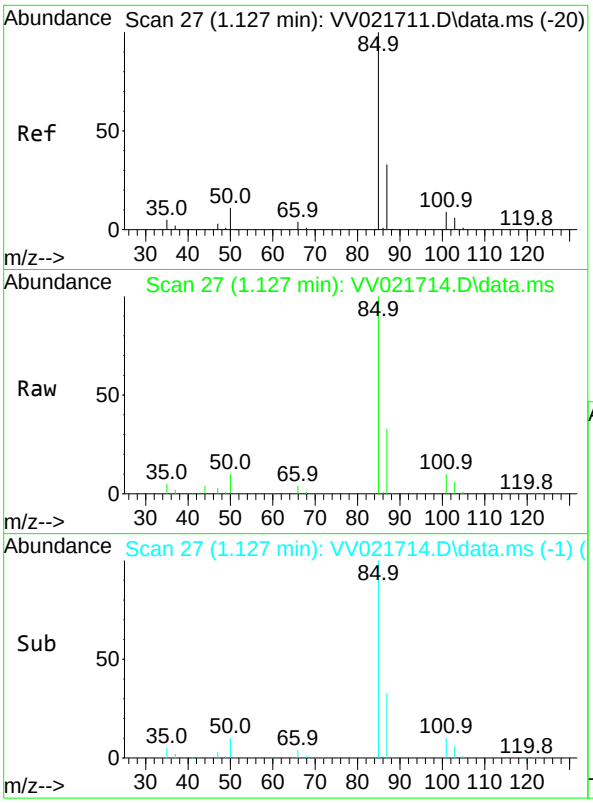
Acq On : 02 Aug 2021 11:56
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV237

Quant Time: Aug 03 02:11:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 03 02:08:28 2021
Response via : Initial Calibration



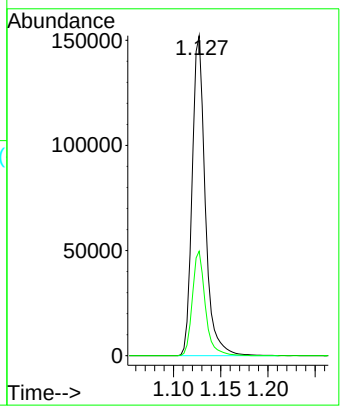
Instrument :
MSVOA_V
ClientSampleId :
VICV237

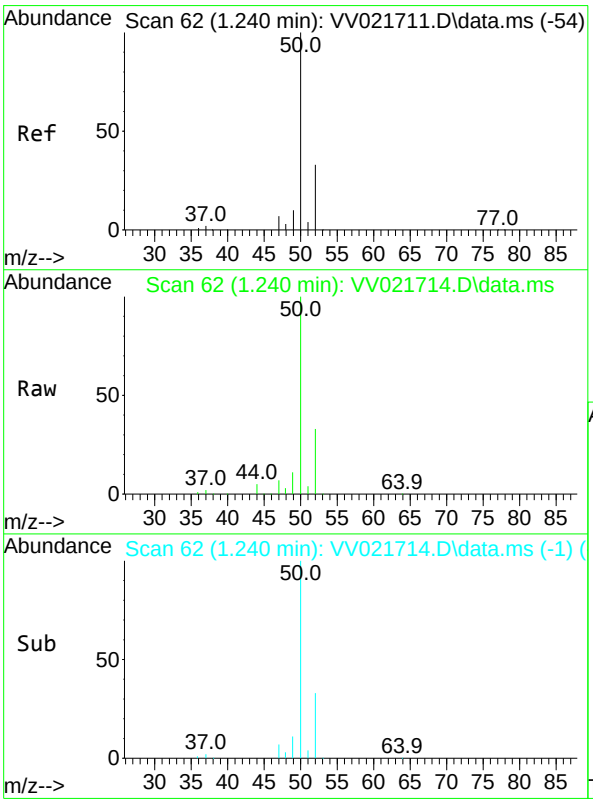


#2
Dichlorodifluoromethane
Concen: 51.271 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 85 Resp: 146344

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.2	39.4

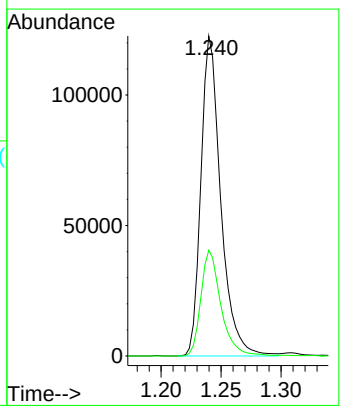




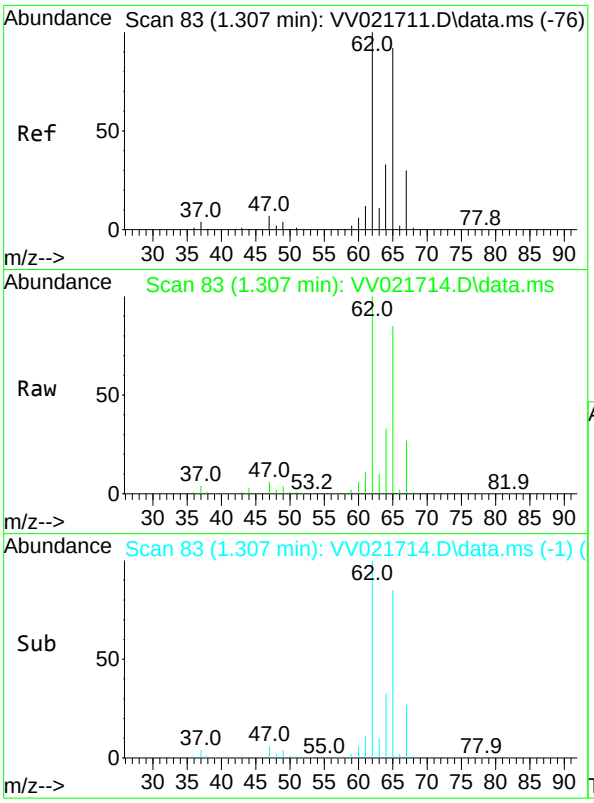
#3
Chloromethane
Concen: 50.254 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 50 Resp: 141404

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.1	42.9



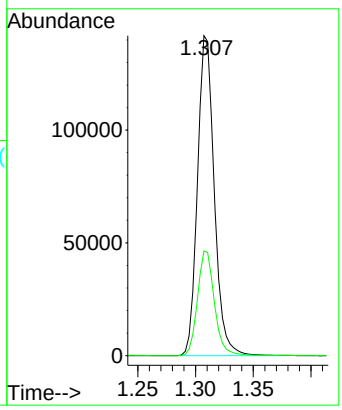
Instrument :
MSVOA_V
ClientSampleId :
VICV237

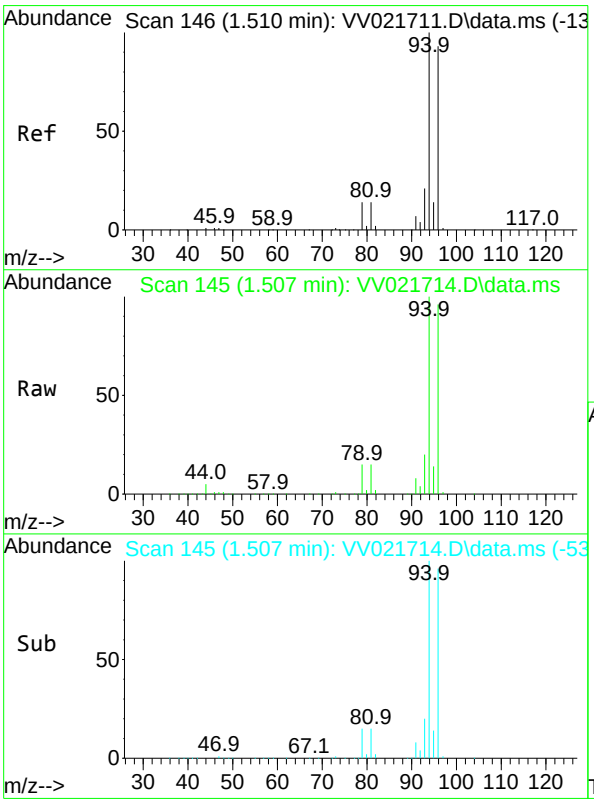


#5
Vinyl chloride
Concen: 49.999 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 62 Resp: 143360

Ion	Ratio	Lower	Upper
62	100		
64	32.8	23.2	43.2

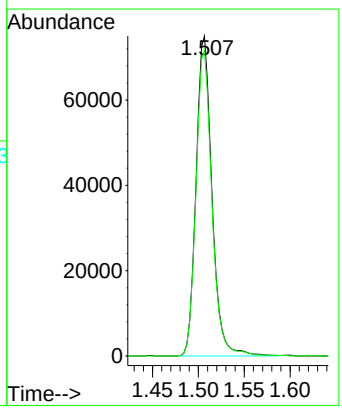




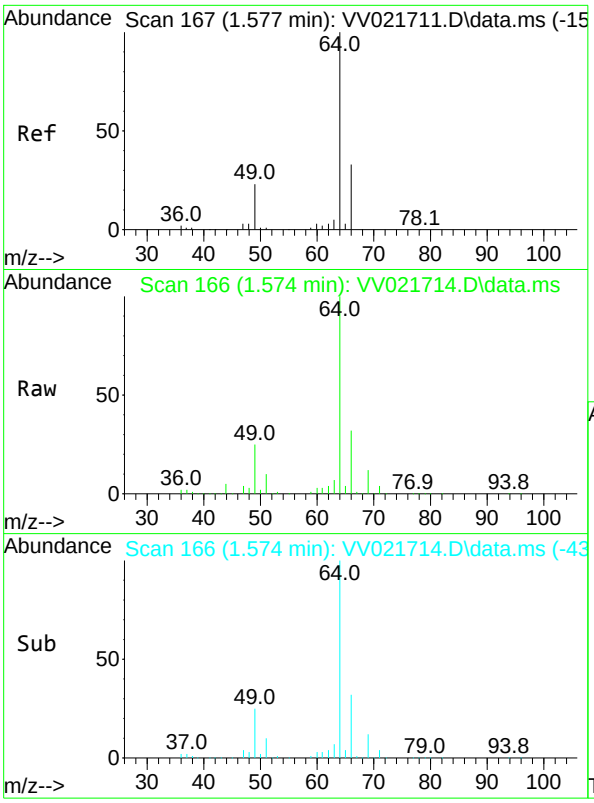
#6
Bromomethane
Concen: 57.556 ug/L
RT: 1.507 min Scan# 145
Delta R.T. -0.003 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 94 Resp: 90730

Ion	Ratio	Lower	Upper
94	100		
96	95.5	65.4	121.4



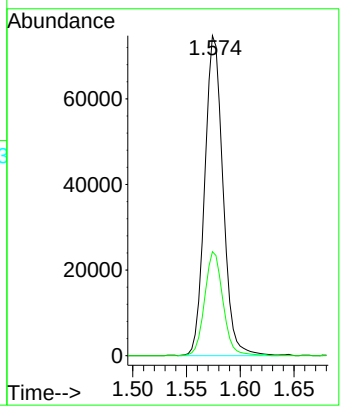
Instrument :
MSVOA_V
ClientSampleId :
VICV237

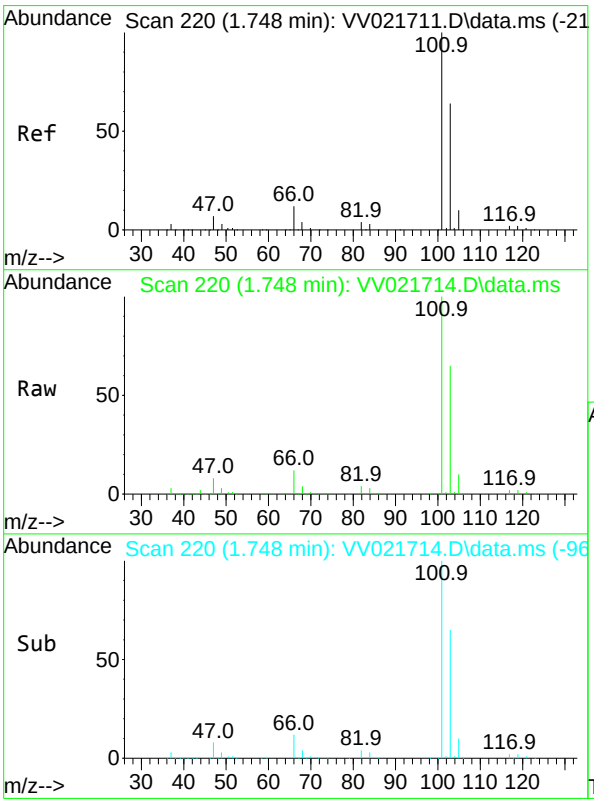


#8
Chloroethane
Concen: 50.439 ug/L
RT: 1.574 min Scan# 166
Delta R.T. -0.003 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 64 Resp: 88466

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.9	42.5

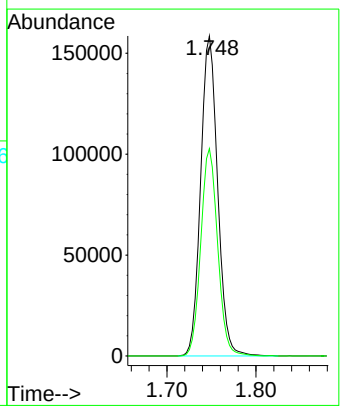


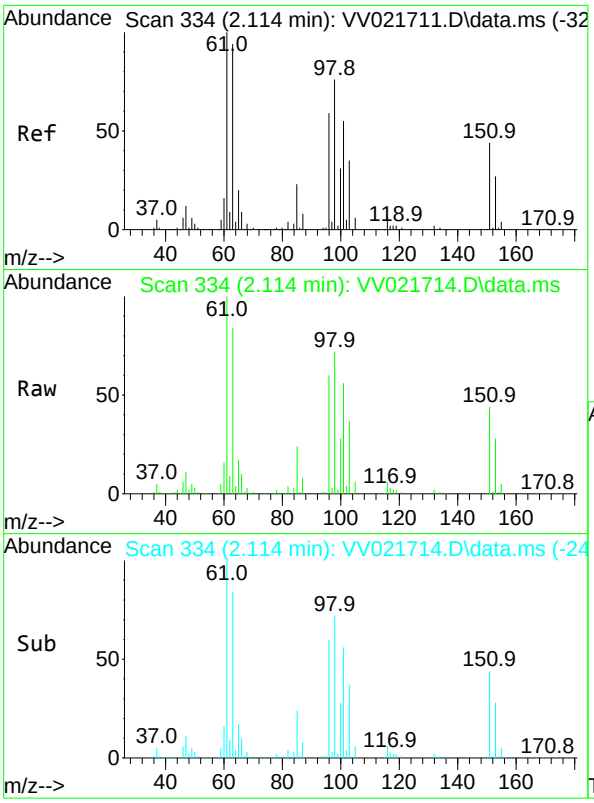


#9
Trichlorofluoromethane
Concen: 50.238 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:101 Resp: 209673

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3

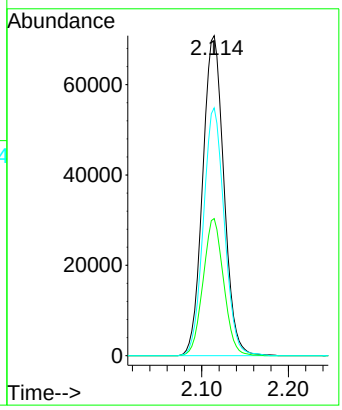




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.246 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:101 Resp: 120638

Ion	Ratio	Lower	Upper
101	100		
85	41.5	33.7	50.5
151	76.3	62.7	94.1



Instrument :
MSVOA_V
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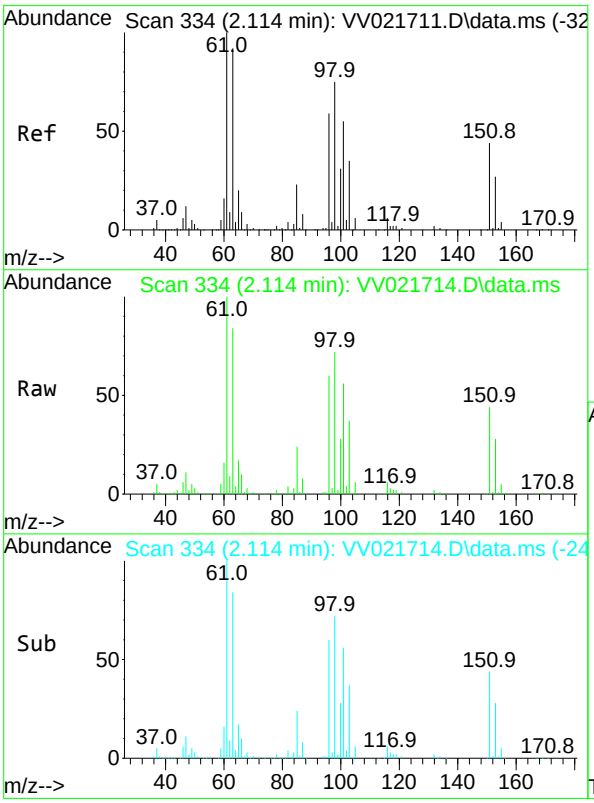
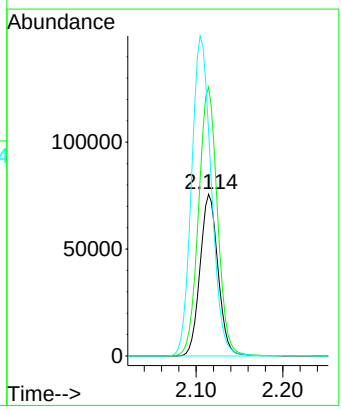


#12
1,1-Dichloroethene
Concen: 50.620 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 96 Resp: 109247

Ion	Ratio	Lower	Upper
96	100		
61	166.1	118.2	219.4
63	139.1	110.9	205.9



Instrument :
MSVOA_V
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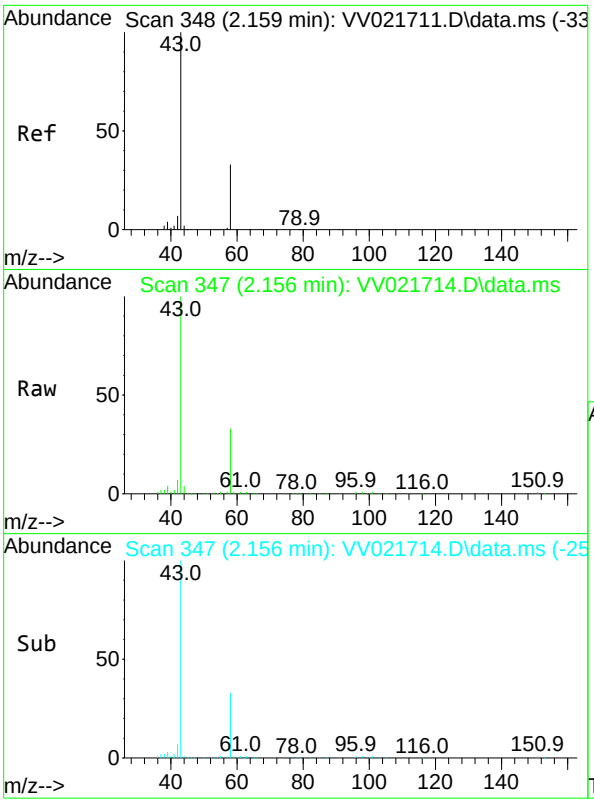
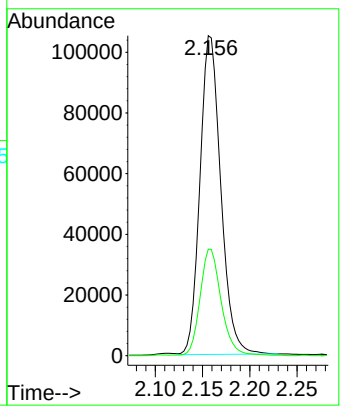
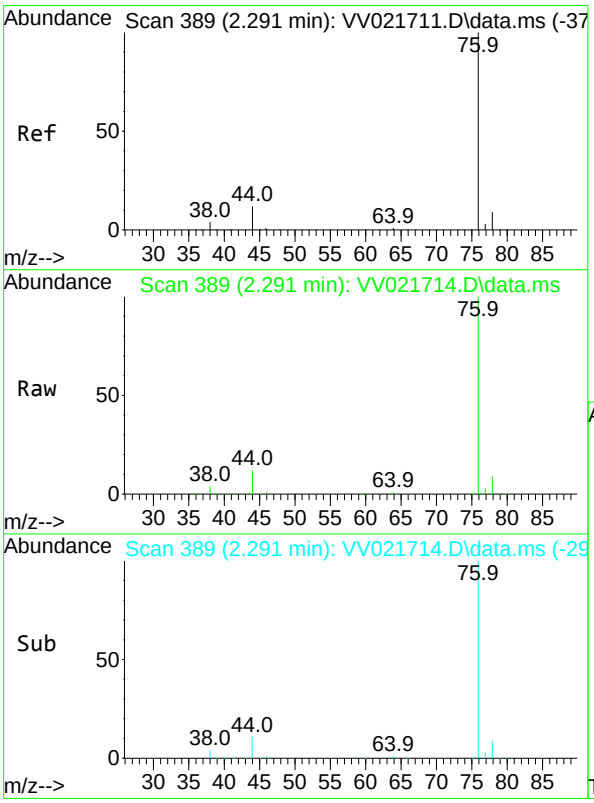


#13
Acetone
Concen: 105.638 ug/L
RT: 2.156 min Scan# 347
Delta R.T. -0.003 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 43 Resp: 161231

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	66.2

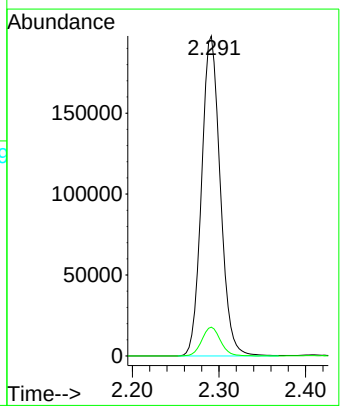




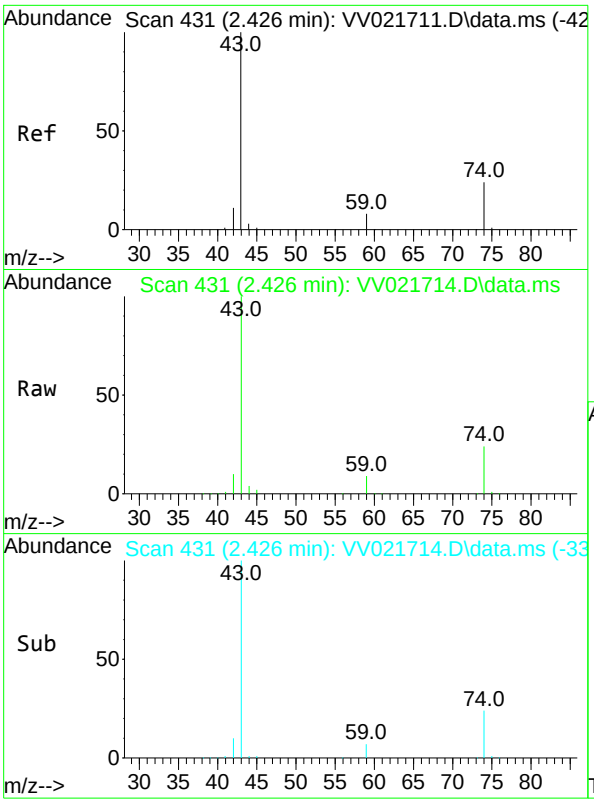
#14
Carbon disulfide
Concen: 51.263 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 76 Resp: 296516

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4



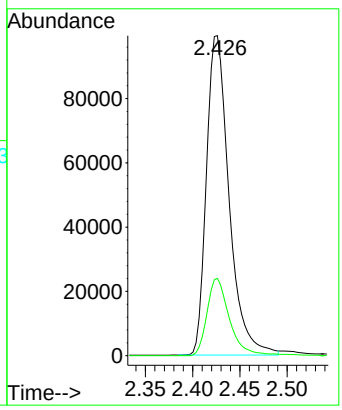
Instrument :
MSVOA_V
ClientSampleId :
VICV237

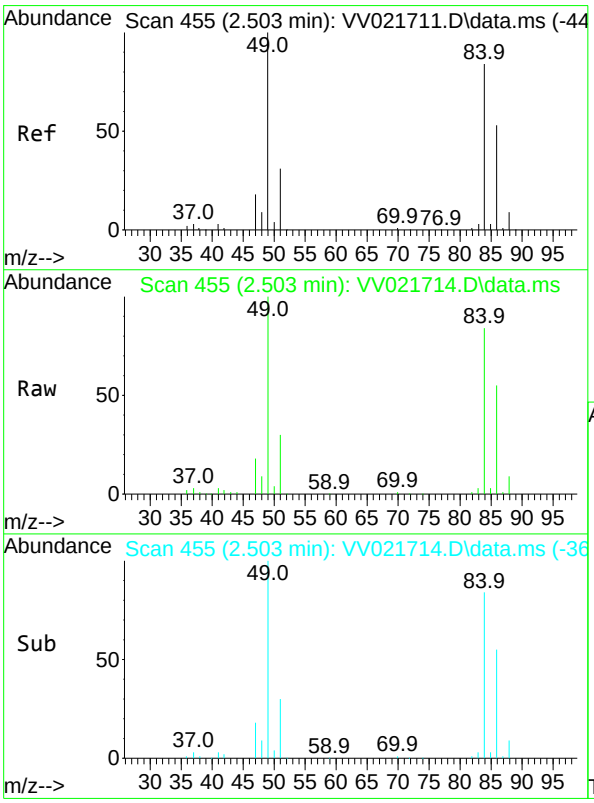


#15
Methyl Acetate
Concen: 51.998 ug/L
RT: 2.426 min Scan# 431
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 43 Resp: 165663

Ion	Ratio	Lower	Upper
43	100		
74	23.7	19.0	28.4

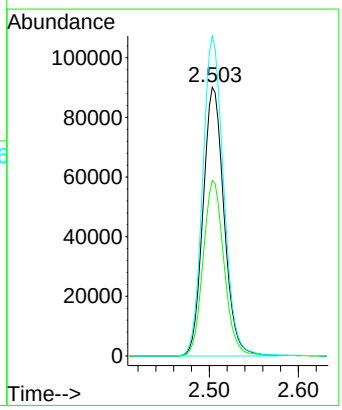




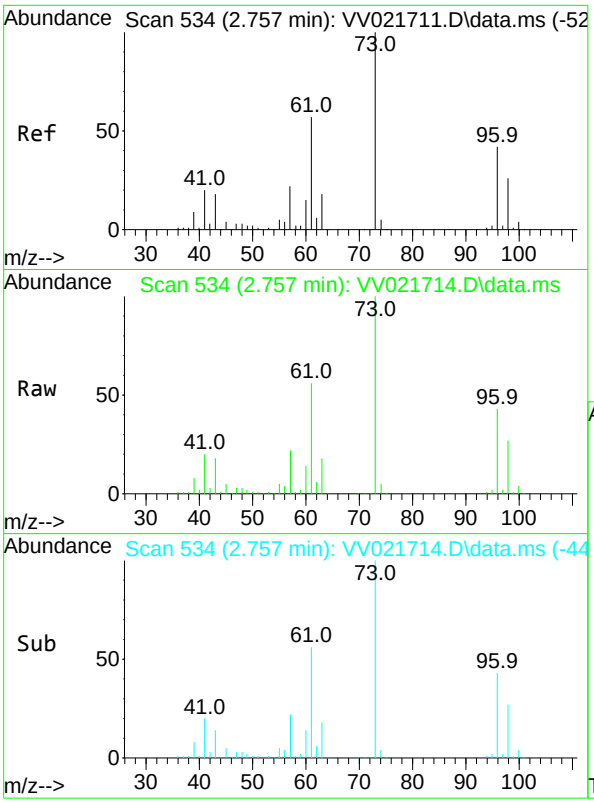
#16
Methylene chloride
Concen: 50.104 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 84 Resp: 147210

Ion	Ratio	Lower	Upper
84	100		
86	65.3	44.2	82.2
49	119.0	83.4	155.0



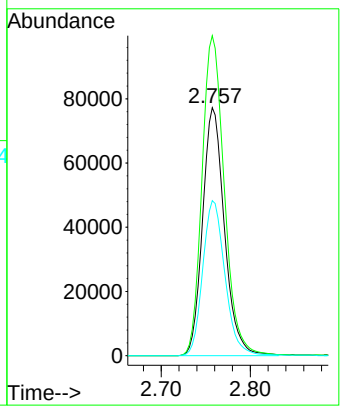
Instrument :
MSVOA_V
ClientSampleId :
VICV237

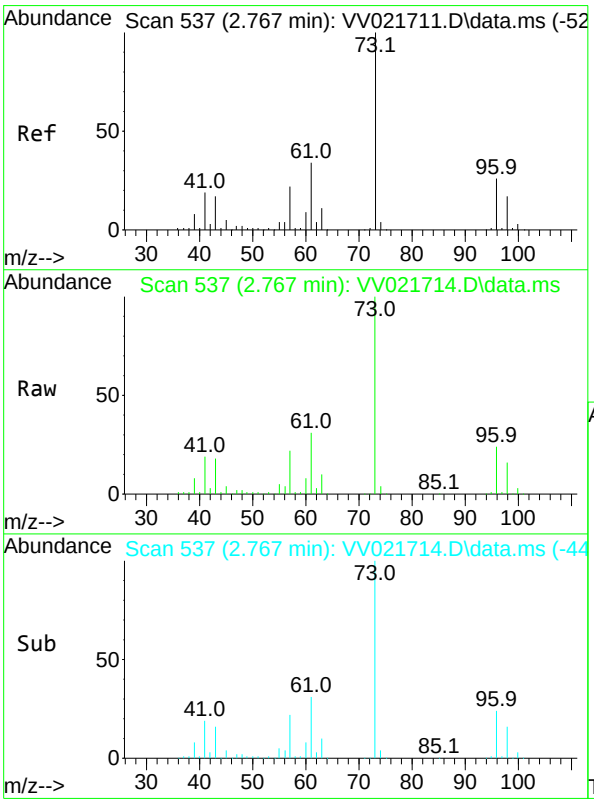


#17
trans-1,2-Dichloroethene
Concen: 51.823 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 96 Resp: 131969

Ion	Ratio	Lower	Upper
96	100		
61	129.0	95.1	176.7
98	62.5	43.8	81.3

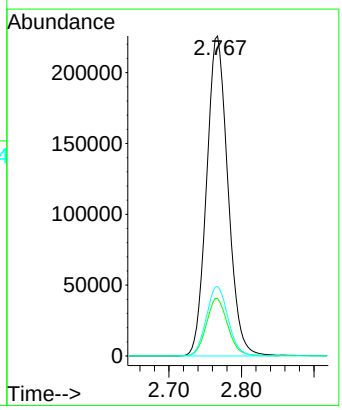




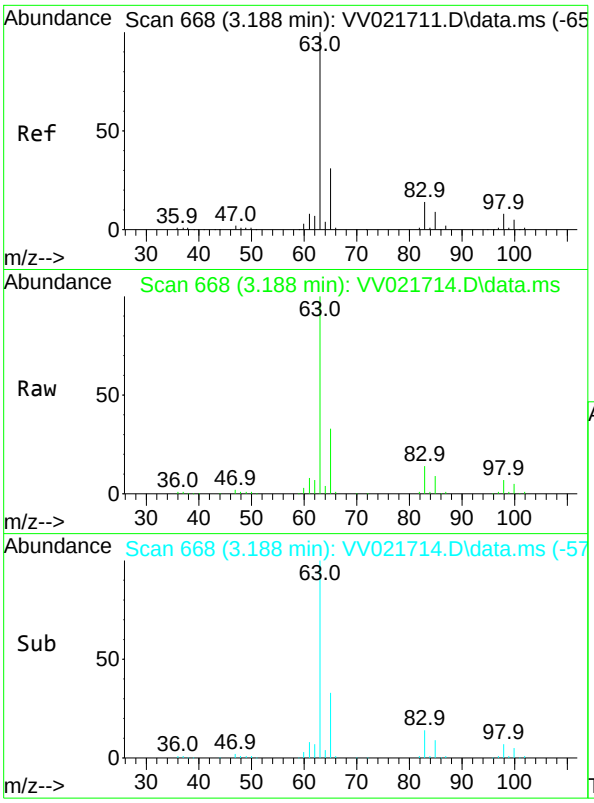
#18
Methyl tert-butyl Ether
Concen: 51.478 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 73 Resp: 461886

Ion	Ratio	Lower	Upper
73	100		
43	17.9	14.3	21.5
57	22.2	17.7	26.5



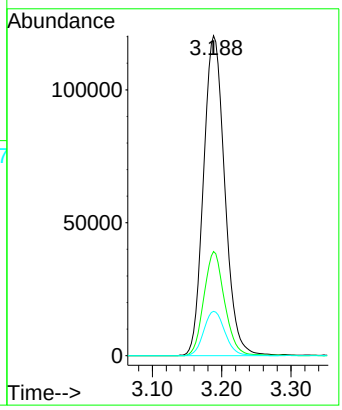
Instrument :
MSVOA_V
ClientSampleId :
VICV237

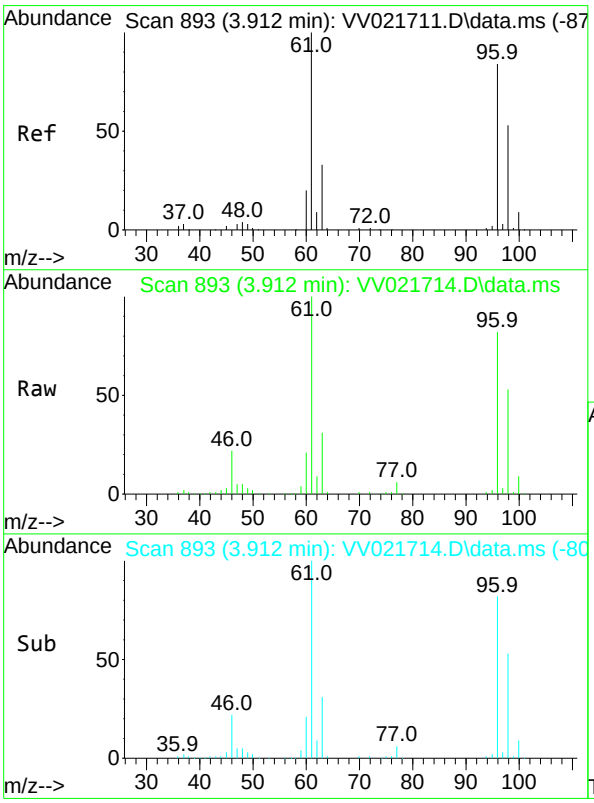


#19
1,1-Dichloroethane
Concen: 51.553 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 63 Resp: 256027

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.0	41.0
83	13.9	9.7	18.1

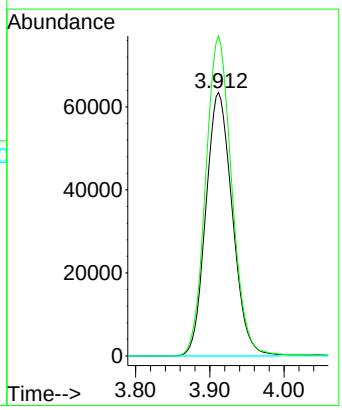




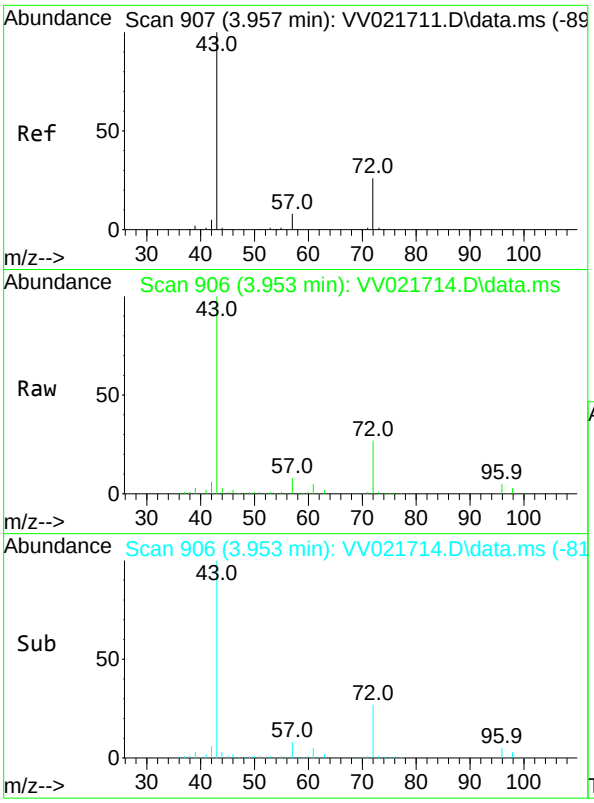
#20
cis-1,2-Dichloroethene
Concen: 52.192 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 96 Resp: 157369

Ion	Ratio	Lower	Upper
96	100		
61	121.4	84.1	156.3
68	0.0	0.0	0.0



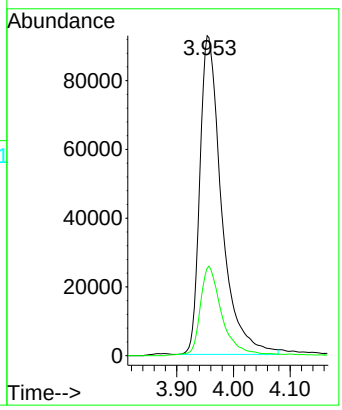
Instrument :
MSVOA_V
ClientSampleId :
VICV237

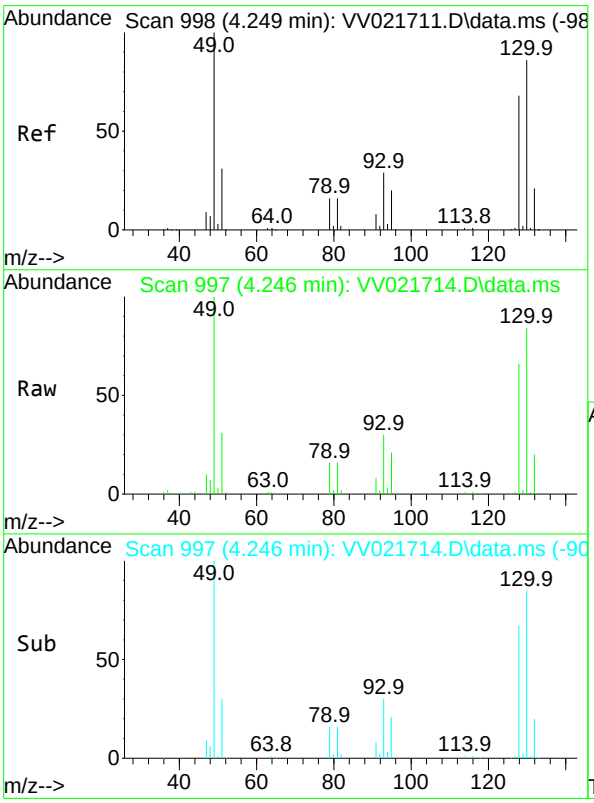


#22
2-Butanone
Concen: 111.064 ug/L
RT: 3.953 min Scan# 906
Delta R.T. -0.003 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 43 Resp: 246675

Ion	Ratio	Lower	Upper
43	100		
72	27.9	13.8	41.4

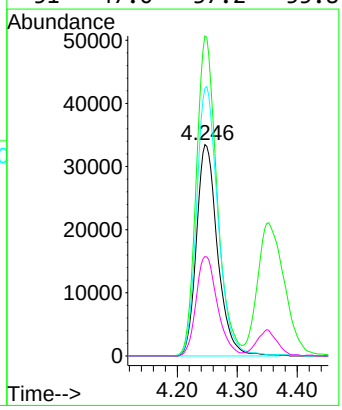




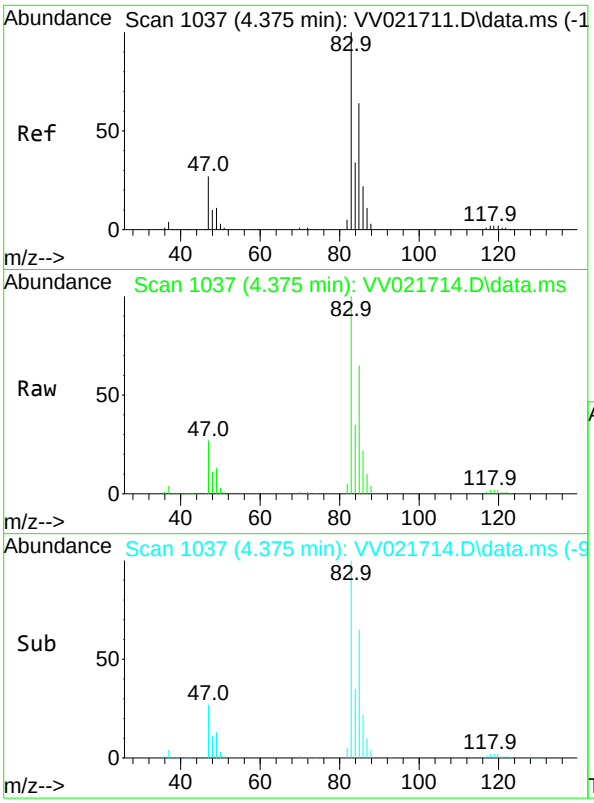
#23
Bromochloromethane
Concen: 50.638 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.003 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:128 Resp: 82028

Ion	Ratio	Lower	Upper
128	100		
49	151.4	103.6	192.4
130	126.6	88.8	165.0
51	47.0	37.2	55.8



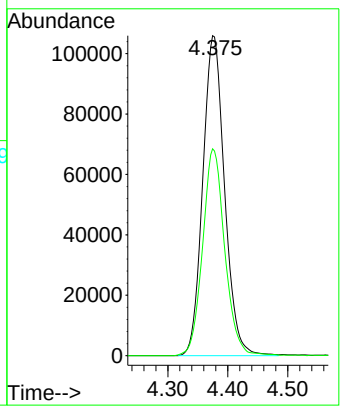
Instrument :
MSVOA_V
ClientSampleId :
VICV237

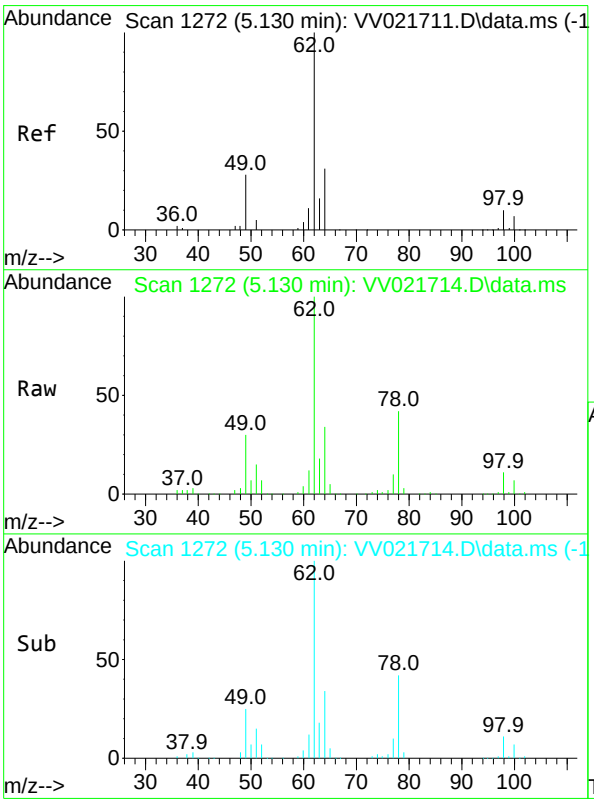


#25
Chloroform
Concen: 51.389 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 83 Resp: 267765

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.0	83.6

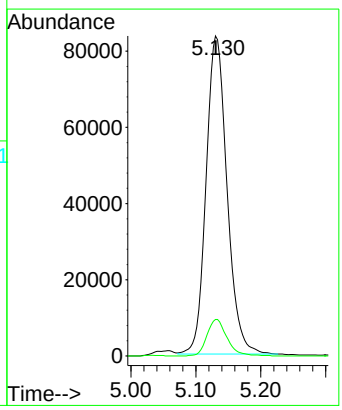




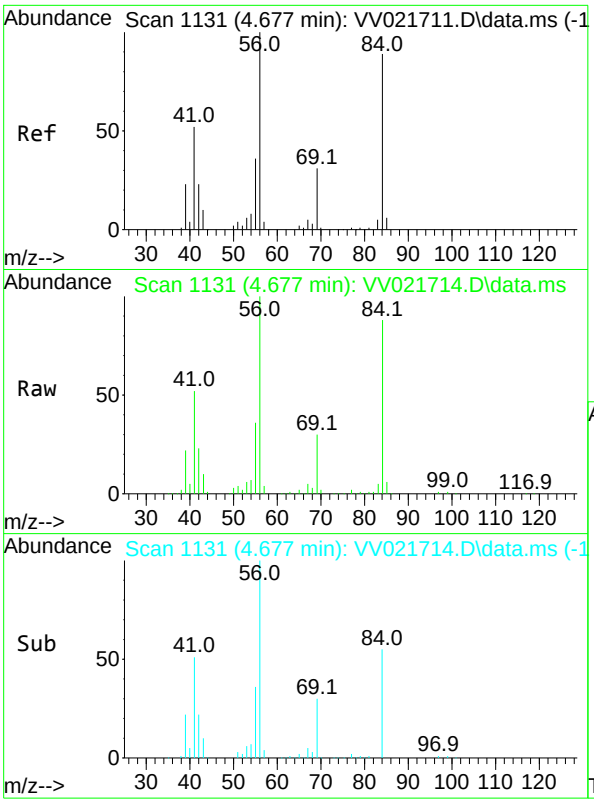
#27
1,2-Dichloroethane
Concen: 50.820 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 62 Resp: 187209

Ion	Ratio	Lower	Upper
62	100		
98	11.4	8.3	12.5



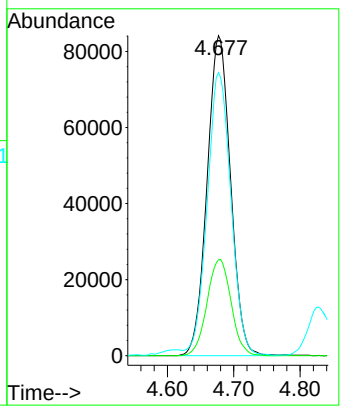
Instrument :
MSVOA_V
ClientSampleId :
VICV237

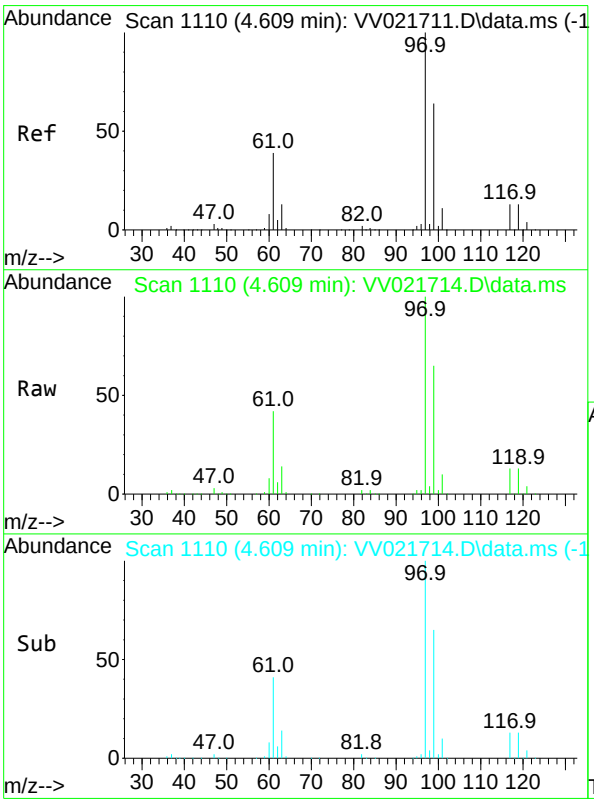


#29
Cyclohexane
Concen: 51.540 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 56 Resp: 206789

Ion	Ratio	Lower	Upper
56	100		
69	30.8	25.1	37.7
84	89.3	71.7	107.5

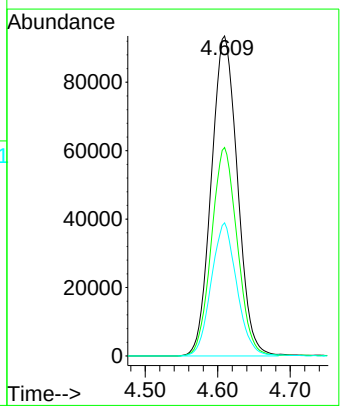




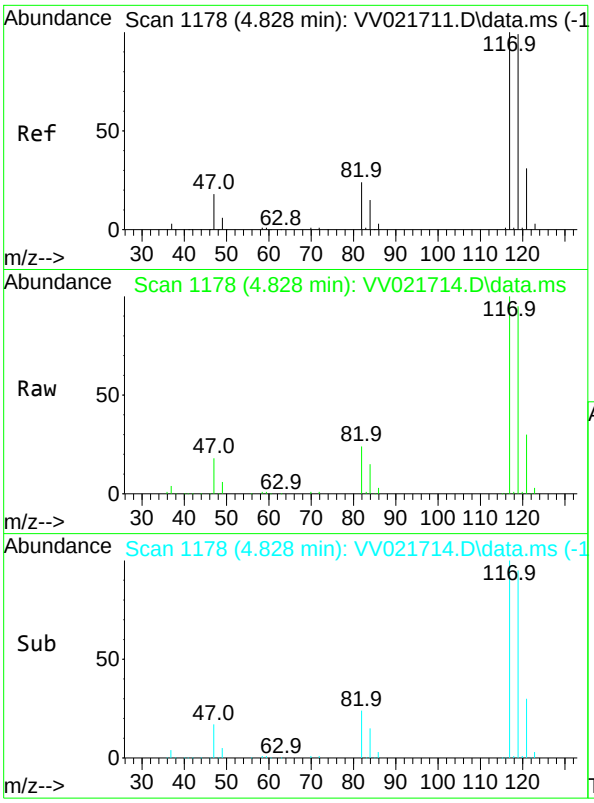
#30
1,1,1-Trichloroethane
Concen: 51.764 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 97 Resp: 234329

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.0	78.0
61	40.7	32.6	49.0



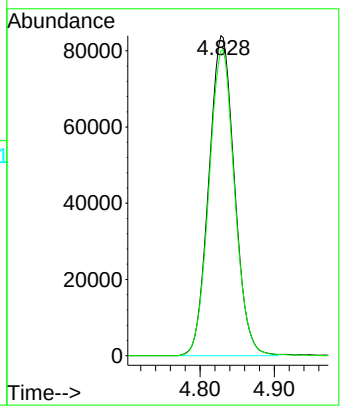
Instrument :
MSVOA_V
ClientSampleId :
VICV237

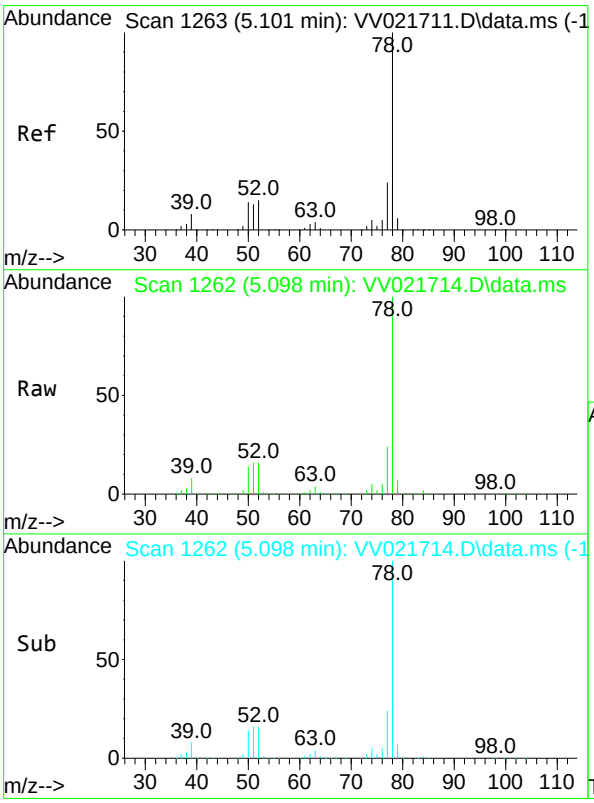


#31
Carbon tetrachloride
Concen: 51.687 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:117 Resp: 201323

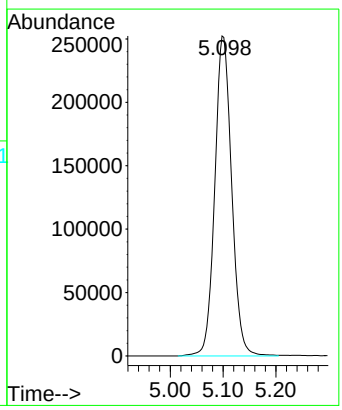
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.7	116.5



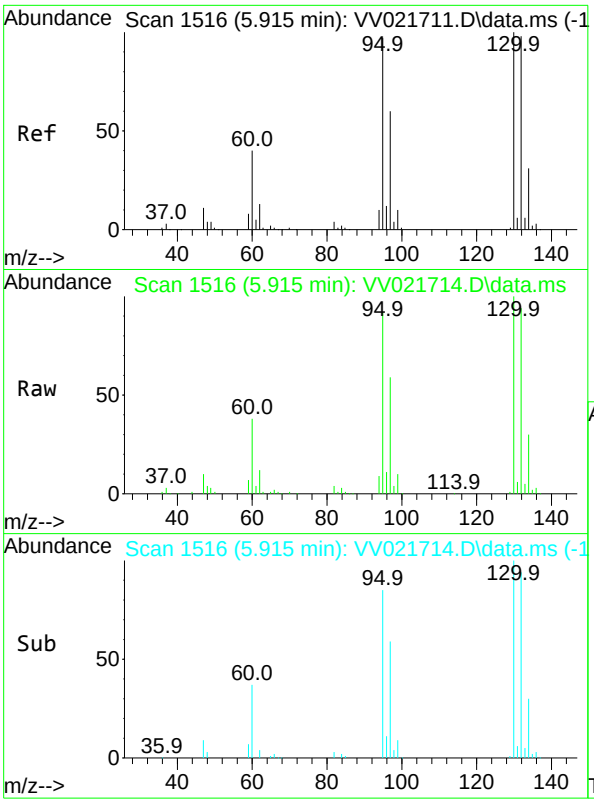


#33
Benzene
Concen: 51.976 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 78 Resp: 560516



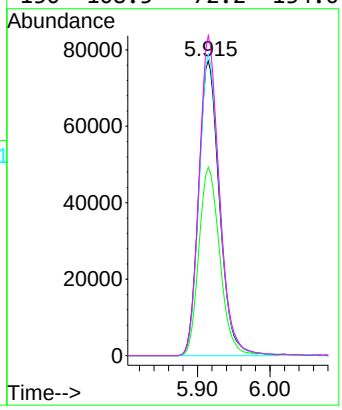
Instrument :
MSVOA_V
ClientSampleId :
VICV237

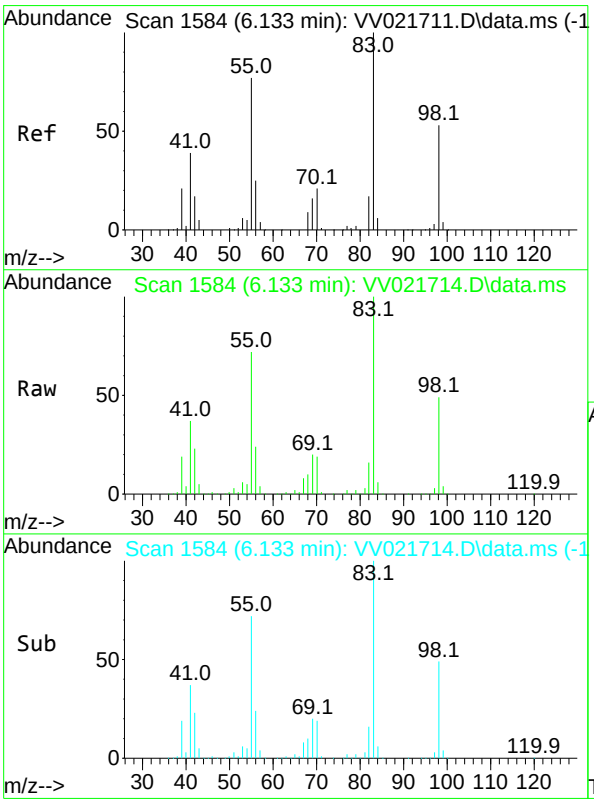


#34
Trichloroethene
Concen: 50.434 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 95 Resp: 154100

Ion	Ratio	Lower	Upper
95	100		
97	63.8	43.5	80.7
132	102.3	70.6	131.2
130	108.5	72.2	134.0

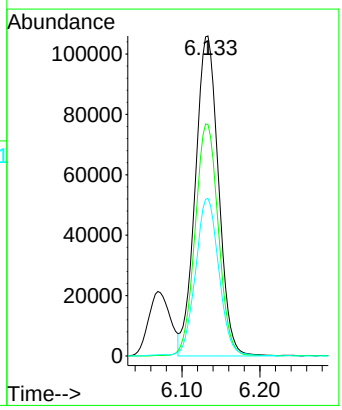




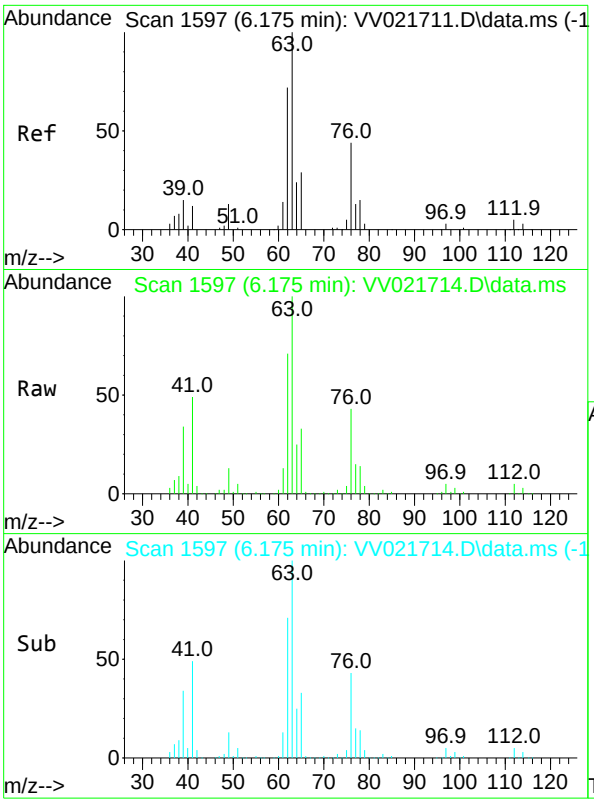
#35
Methylcyclohexane
Concen: 52.554 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 83 Resp: 218919

Ion	Ratio	Lower	Upper
83	100		
55	72.3	59.1	88.7
98	49.6	40.8	61.2



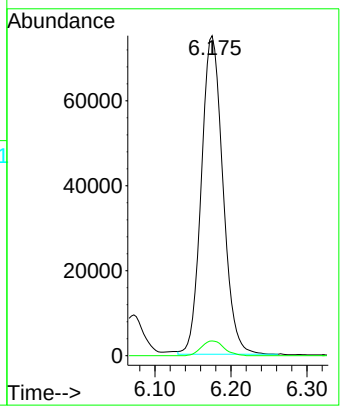
Instrument :
MSVOA_V
ClientSampleId :
VICV237

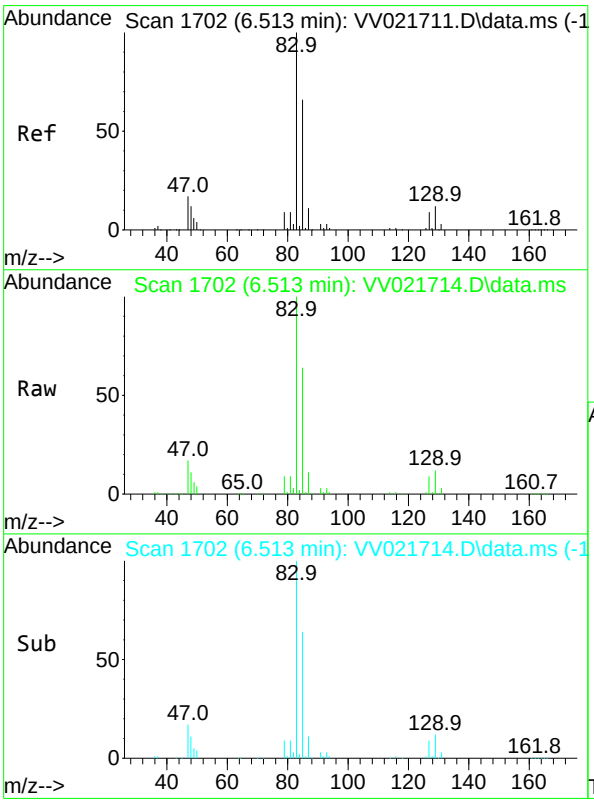


#37
1,2-Dichloropropane
Concen: 51.298 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 63 Resp: 147399

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.8	5.8

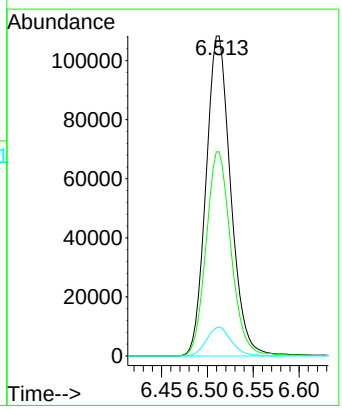




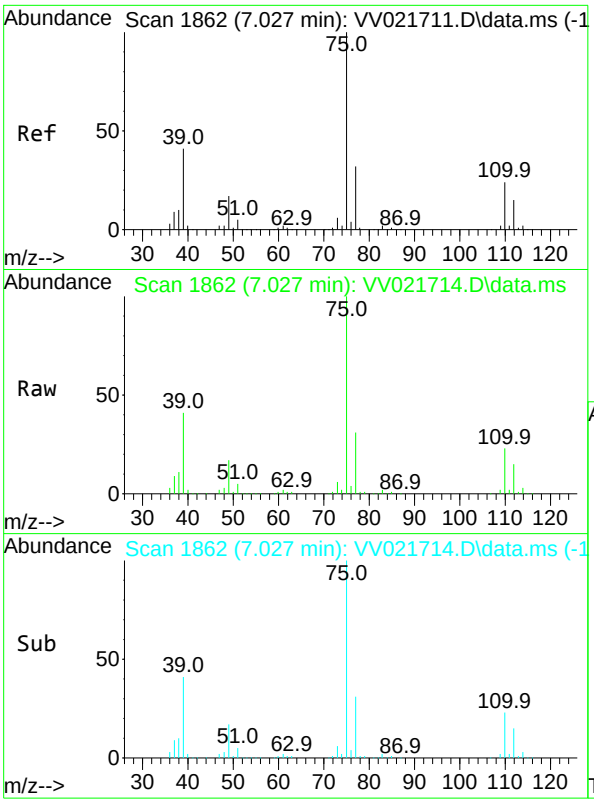
#38
Bromodichloromethane
Concen: 51.601 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 83 Resp: 202453

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.8	85.2
127	9.1	7.1	10.7



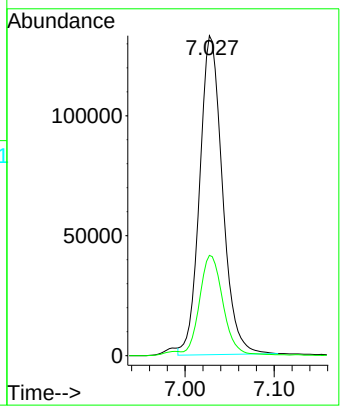
Instrument :
MSVOA_V
ClientSampleId :
VICV237

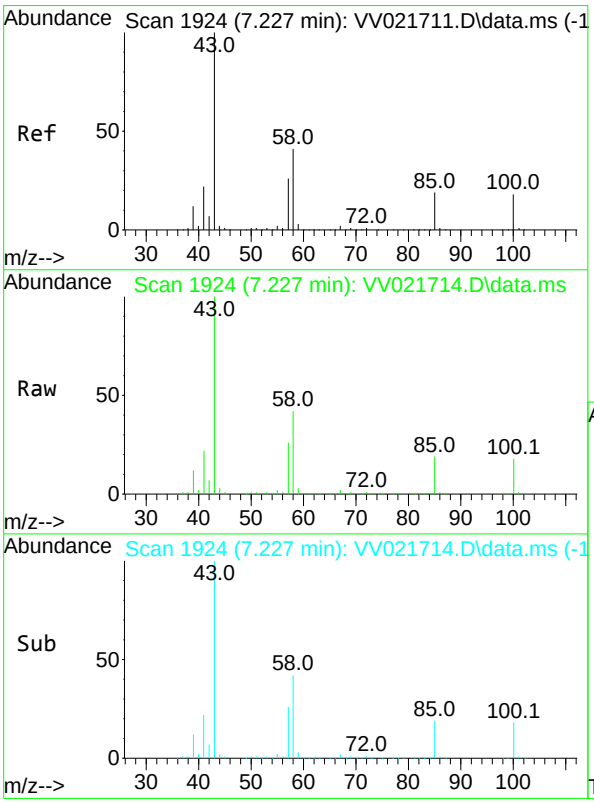


#39
cis-1,3-Dichloropropene
Concen: 51.856 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 75 Resp: 236104

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.4	41.6

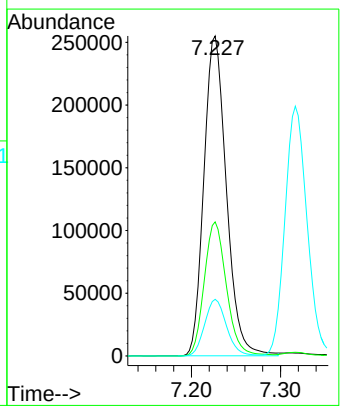


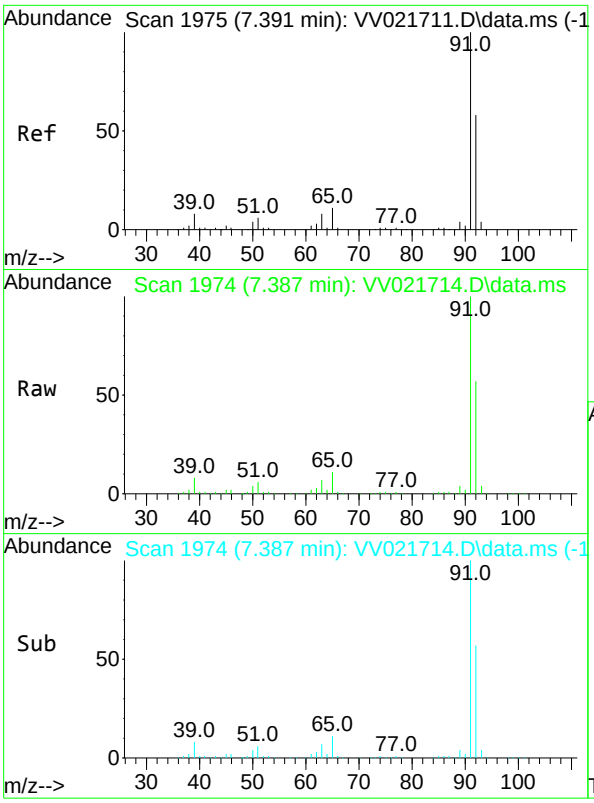


#40
4-Methyl-2-pentanone
Concen: 106.714 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 43 Resp: 446699

Ion	Ratio	Lower	Upper
43	100		
58	41.4	32.9	49.3
100	17.3	13.8	20.8

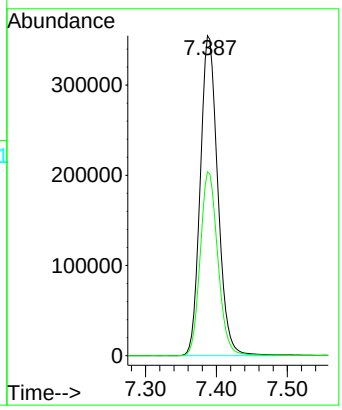




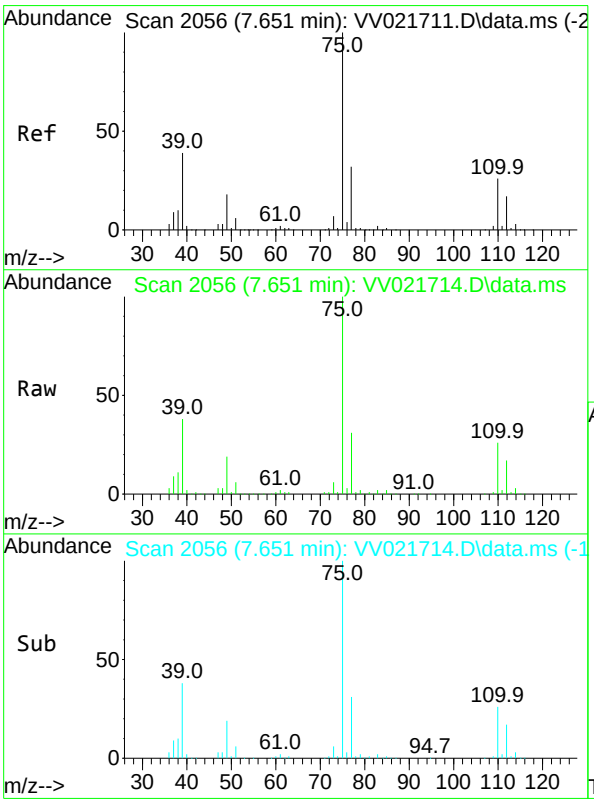
#42
Toluene
Concen: 52.373 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 91 Resp: 608953

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.9	76.0



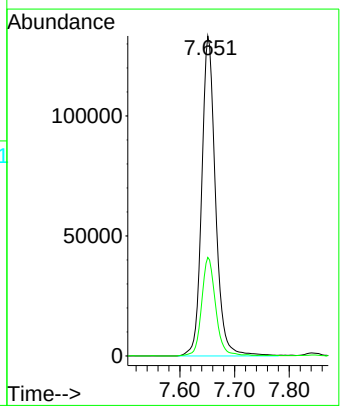
Instrument :
MSVOA_V
ClientSampleId :
VICV237



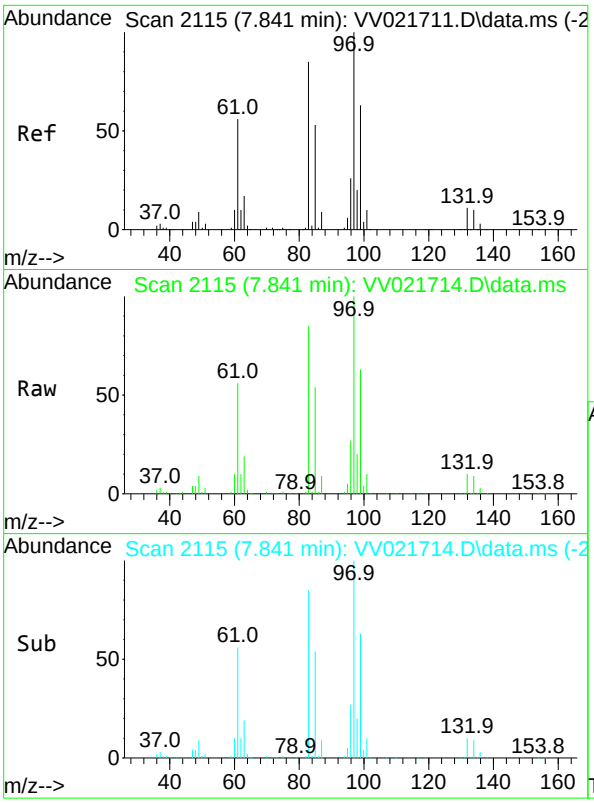
#44
trans-1,3-Dichloropropene
Concen: 53.511 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 75 Resp: 233546

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.3	41.5



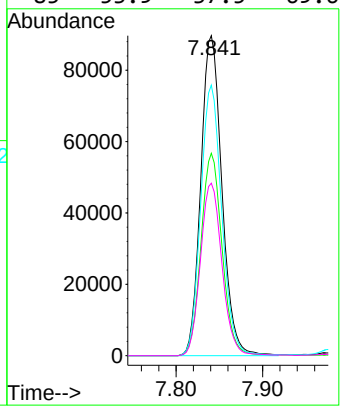
Instrument :
MSVOA_V
ClientSampleId :
VICV237

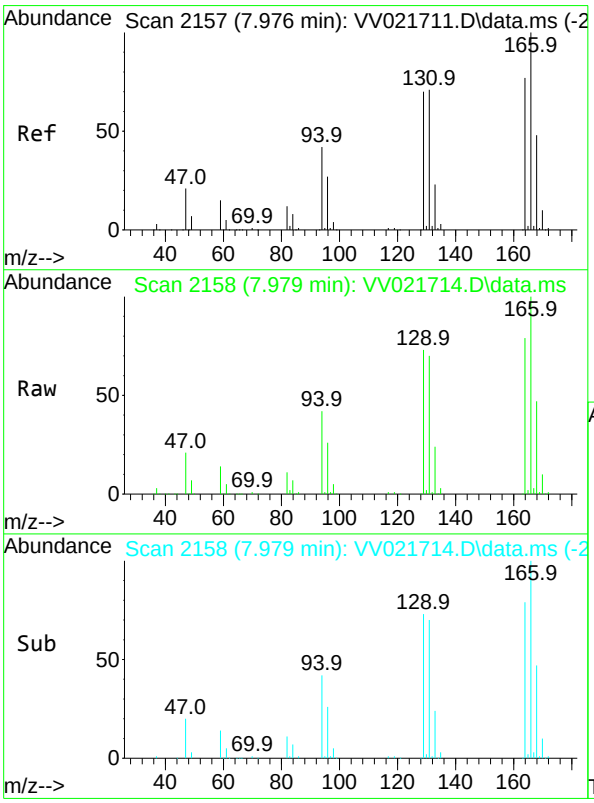


#45
1,1,2-Trichloroethane
Concen: 52.007 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 97 Resp: 152182

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.8	81.3
83	84.5	59.3	110.1
85	53.9	37.5	69.6

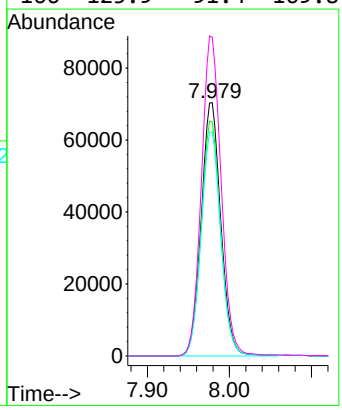


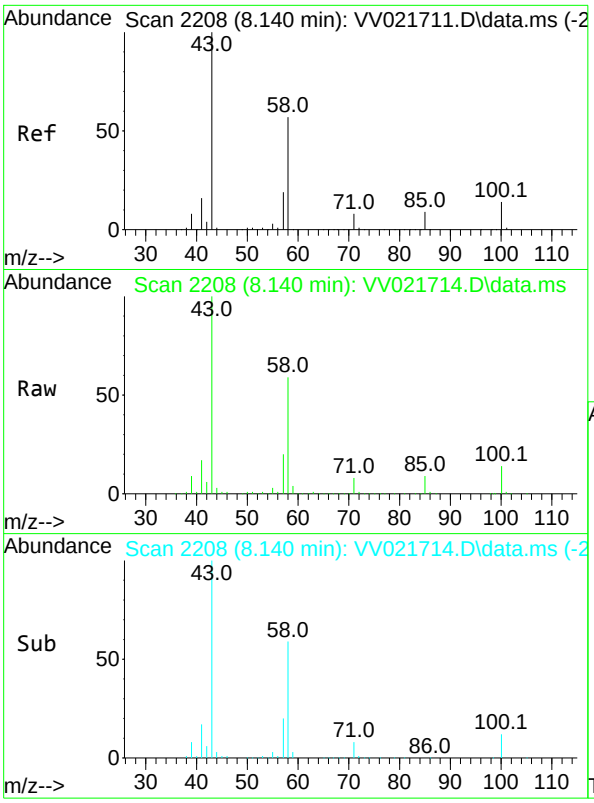


#46
Tetrachloroethene
Concen: 51.663 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:164 Resp: 116655

Ion	Ratio	Lower	Upper
164	100		
129	92.4	64.3	119.5
131	88.5	65.2	121.0
166	125.9	91.4	169.8

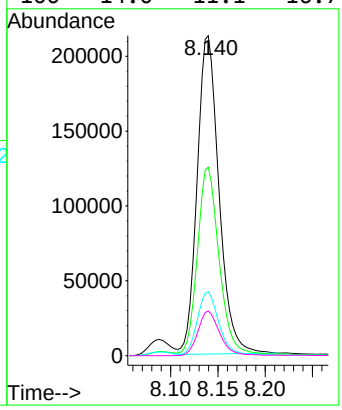




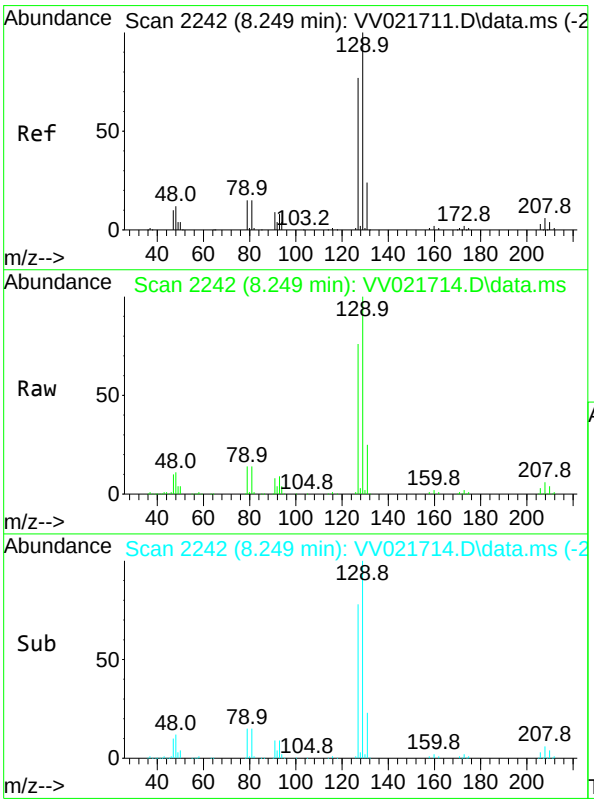
#48
2-Hexanone
Concen: 106.337 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 43 Resp: 341166

Ion	Ratio	Lower	Upper
43	100		
58	58.4	46.0	69.0
57	19.2	15.0	22.4
100	14.0	11.1	16.7



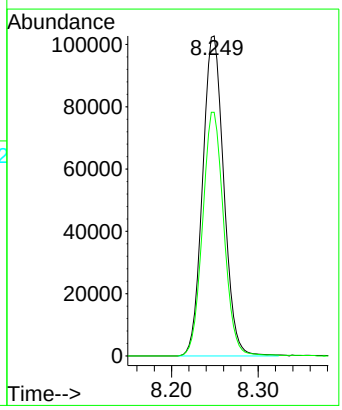
Instrument :
MSVOA_V
ClientSampleId :
VICV237



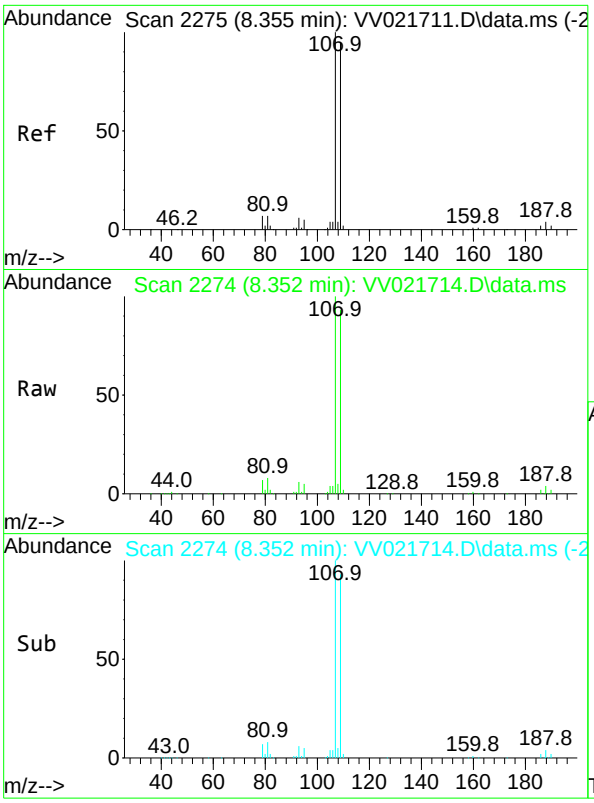
#49
Dibromochloromethane
Concen: 52.372 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:129 Resp: 174548

Ion	Ratio	Lower	Upper
129	100		
127	76.2	54.0	100.2



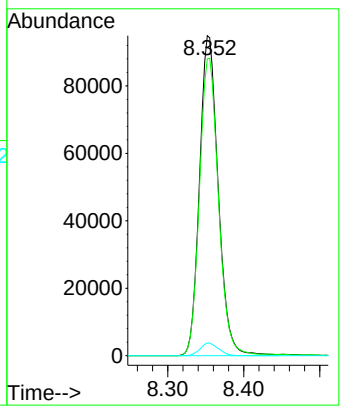
Instrument :
MSVOA_V
ClientSampleId :
VICV237

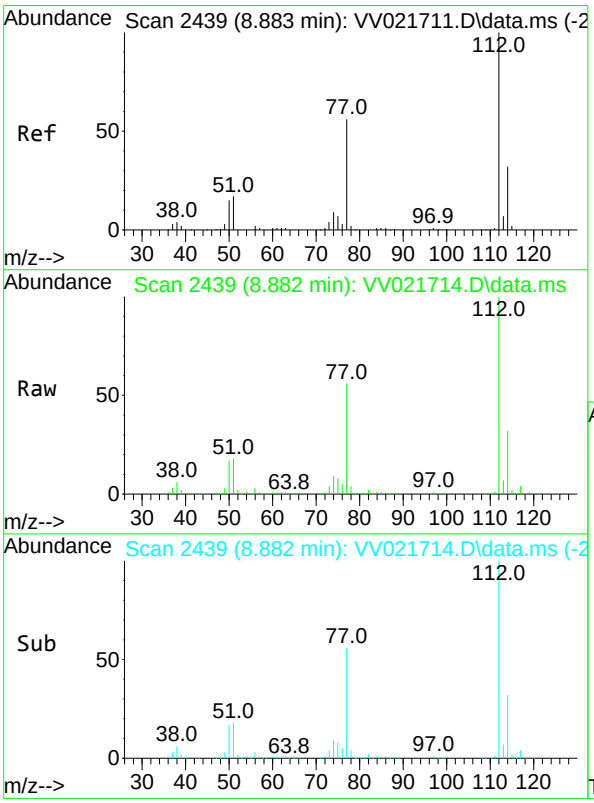


#50
1,2-Dibromoethane
Concen: 52.113 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:107 Resp: 162024

Ion	Ratio	Lower	Upper
107	100		
109	92.8	66.2	123.0
188	4.1	3.1	4.7

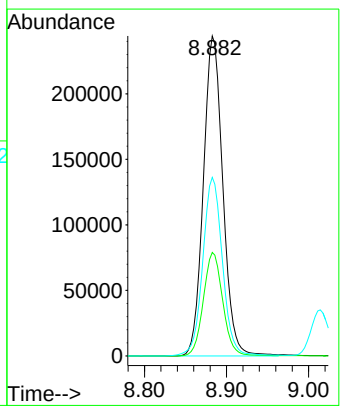




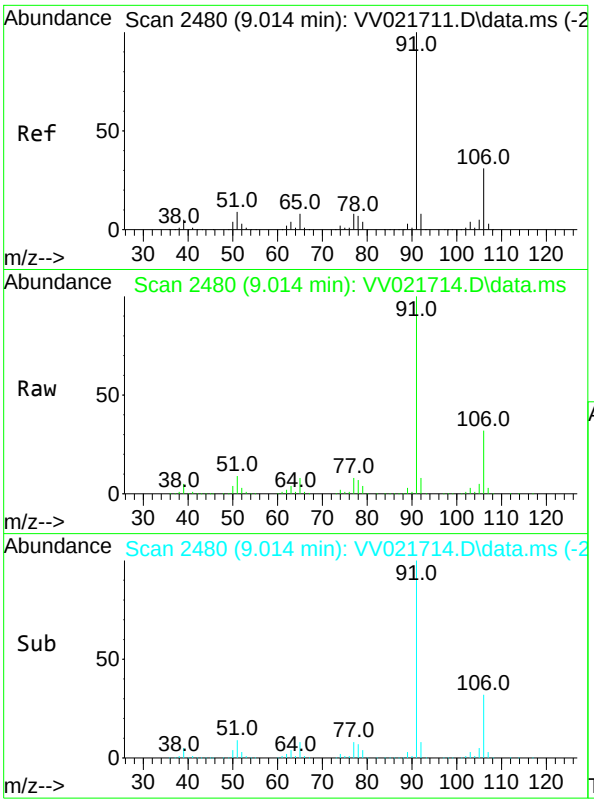
#51
Chlorobenzene
Concen: 52.018 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:112 Resp: 404133

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.6	42.0
77	55.8	45.0	67.4



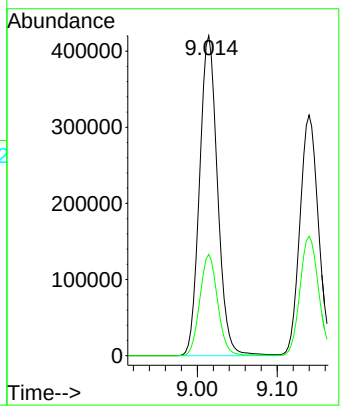
Instrument :
MSVOA_V
ClientSampleId :
VICV237

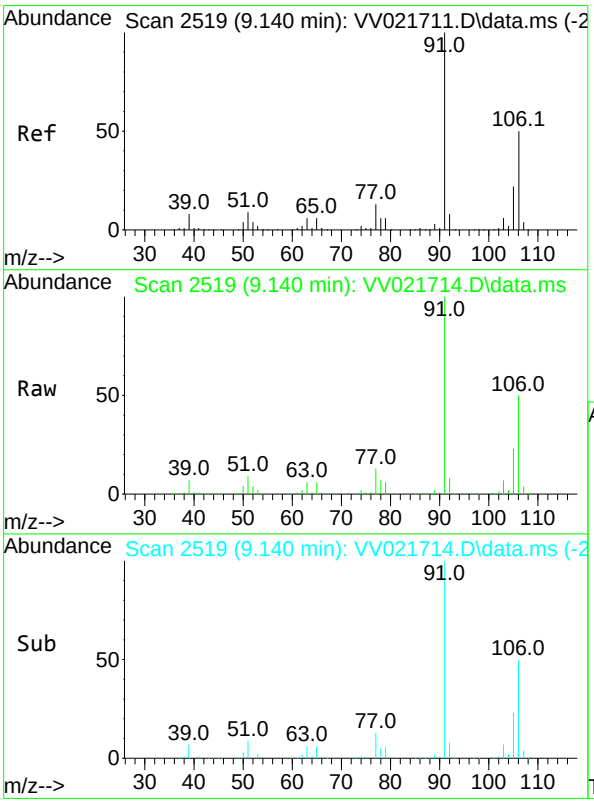


#52
Ethylbenzene
Concen: 52.184 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 91 Resp: 658783

Ion	Ratio	Lower	Upper
91	100		
106	31.7	22.0	40.8

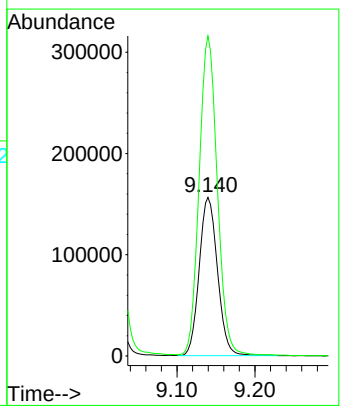




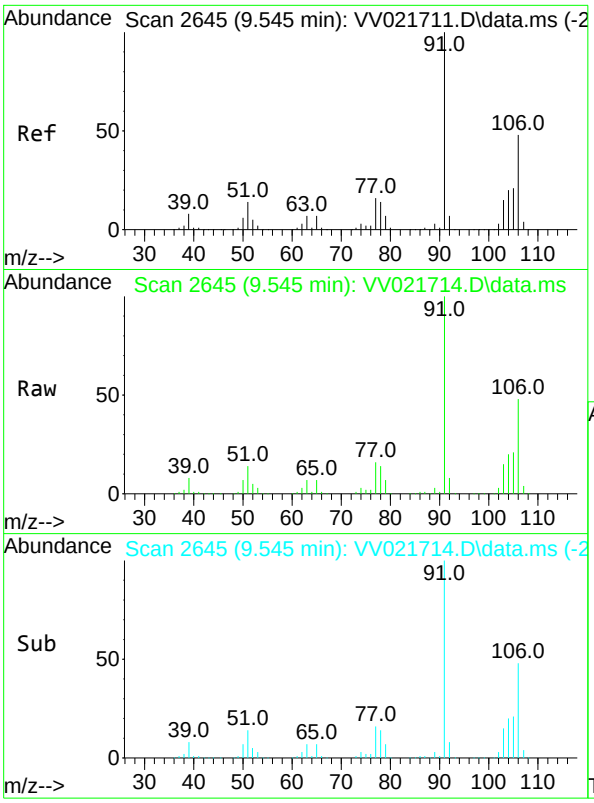
#53
m,p-Xylene
Concen: 51.899 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:106 Resp: 254301

Ion	Ratio	Lower	Upper
106	100		
91	201.7	138.9	258.1



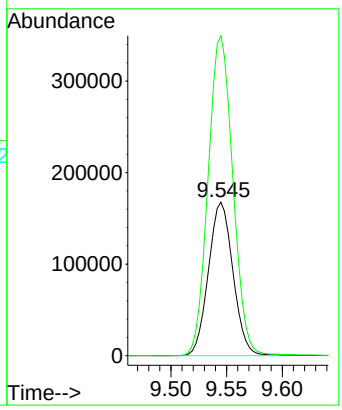
Instrument :
MSVOA_V
ClientSampleId :
VICV237

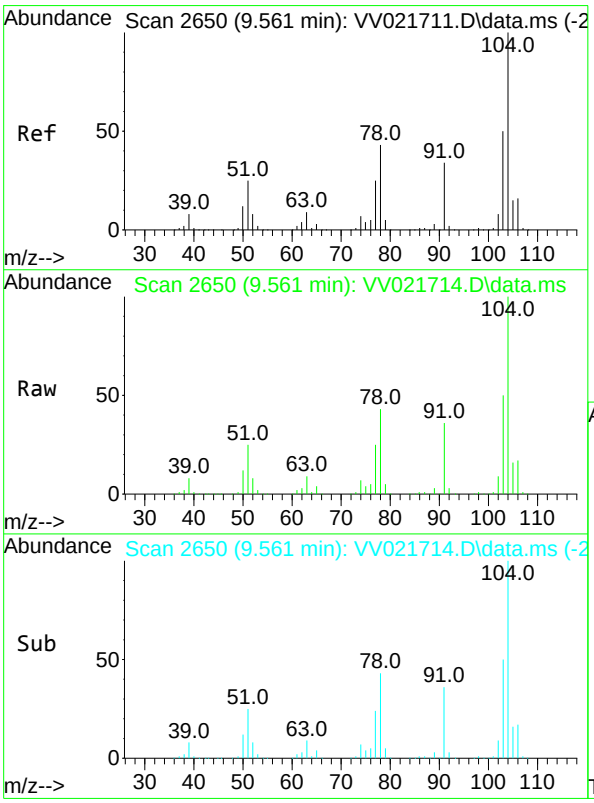


#54
o-Xylene
Concen: 52.073 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:106 Resp: 256759

Ion	Ratio	Lower	Upper
106	100		
91	208.6	147.4	273.8

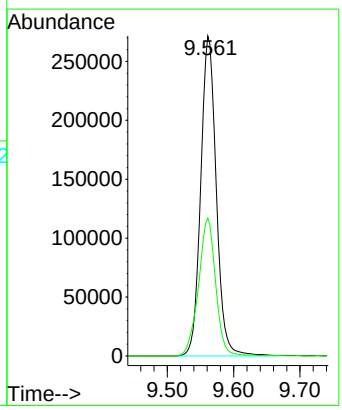


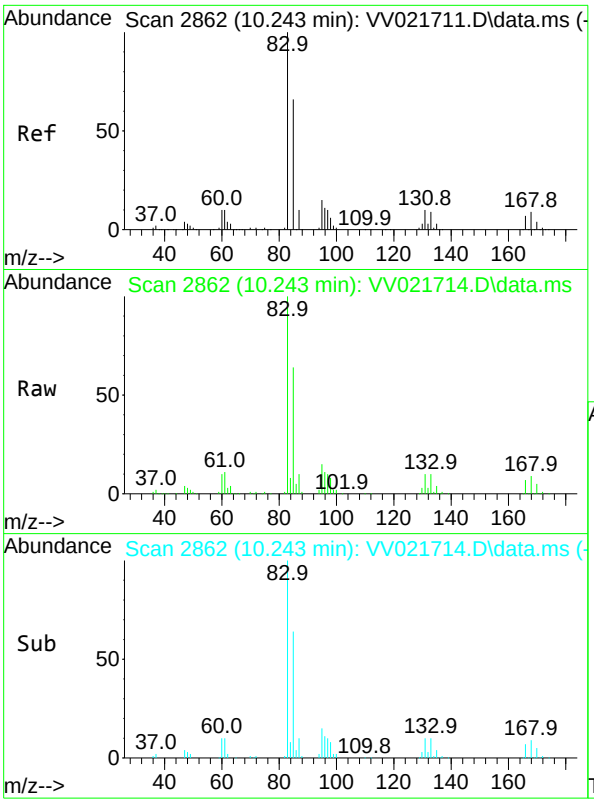


#55
Styrene
Concen: 53.739 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:104 Resp: 443945

Ion	Ratio	Lower	Upper
104	100		
78	43.1	30.0	55.8

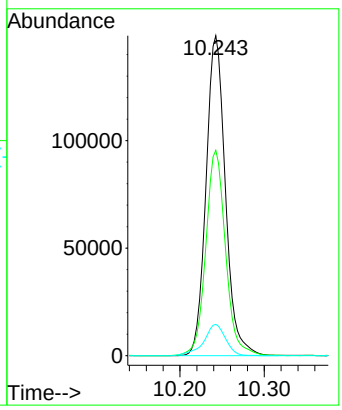




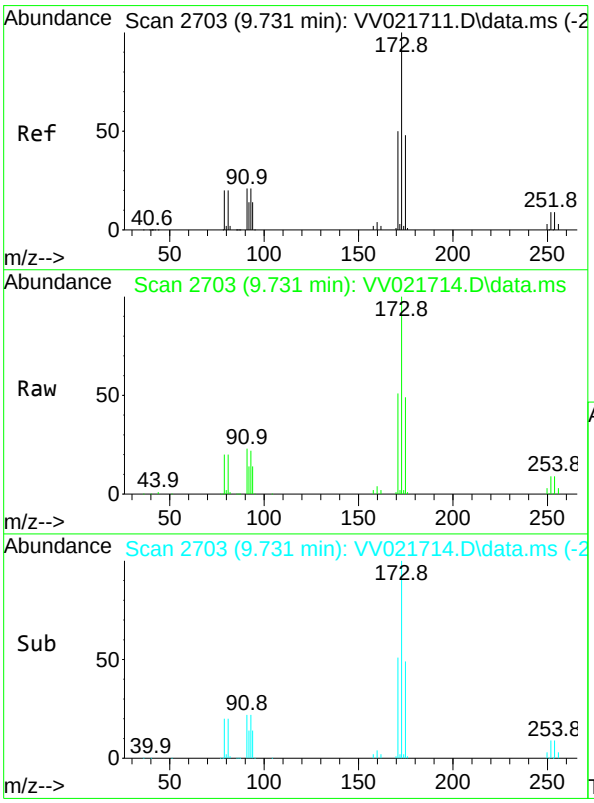
#57
1,1,2,2-Tetrachloroethane
Concen: 54.478 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 83 Resp: 237947

Ion	Ratio	Lower	Upper
83	100		
85	64.2	46.0	85.4
131	9.8	8.1	12.1



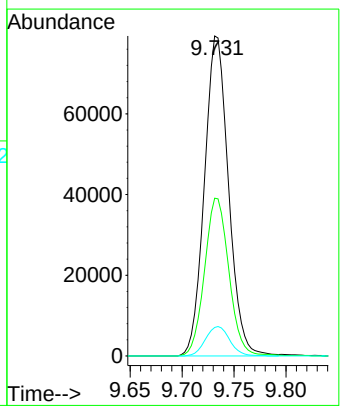
Instrument :
MSVOA_V
ClientSampleId :
VICV237



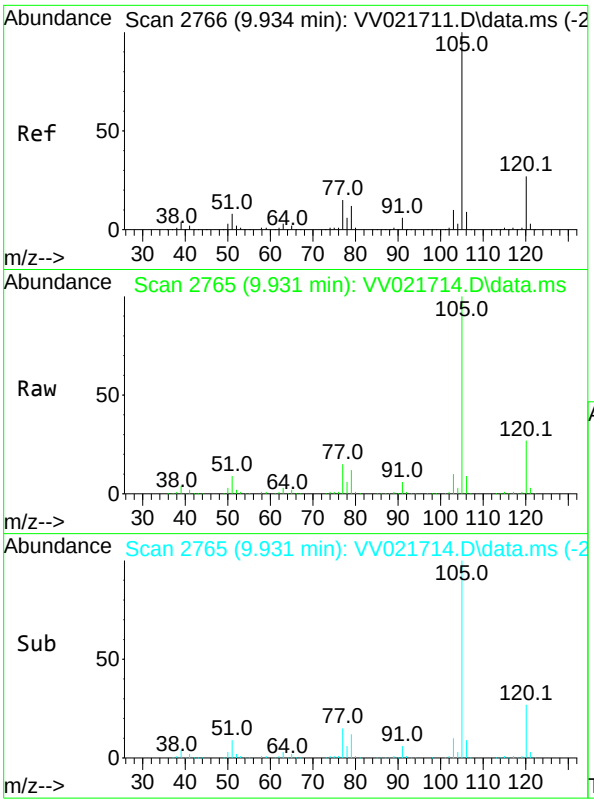
#59
Bromoform
Concen: 52.412 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:173 Resp: 127921

Ion	Ratio	Lower	Upper
173	100		
175	49.8	39.0	58.4
254	9.3	7.2	10.8



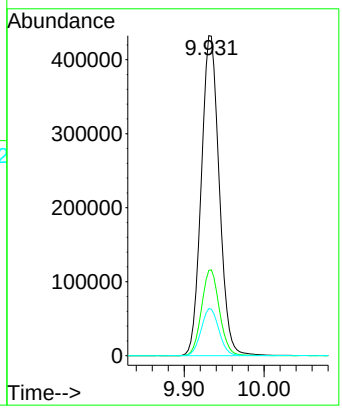
Instrument :
MSVOA_V
ClientSampleId :
VICV237

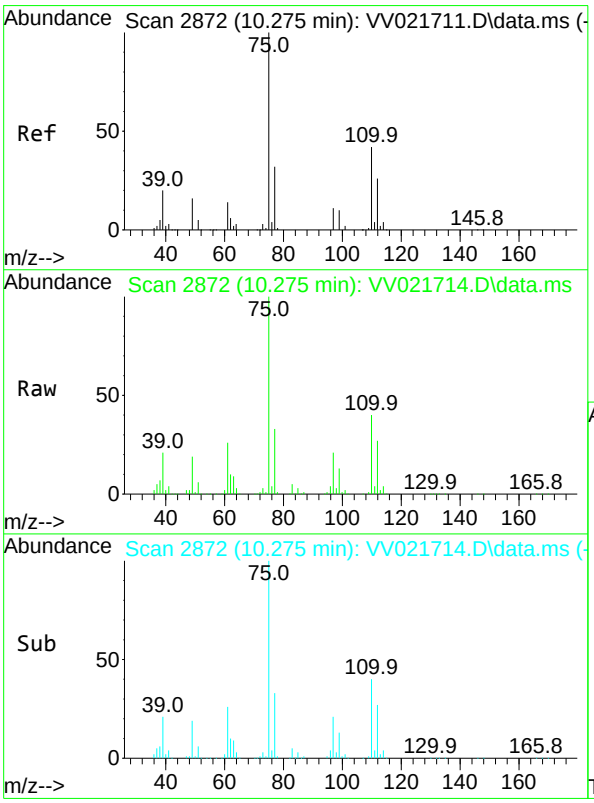


#60
Isopropylbenzene
Concen: 51.830 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:105 Resp: 675746

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.5	32.3
77	14.7	11.8	17.8

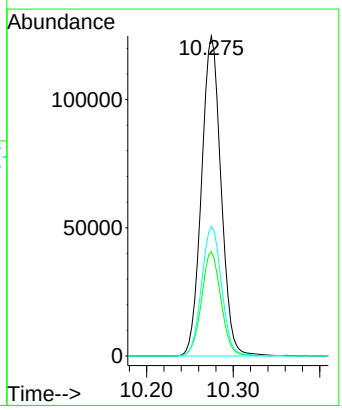




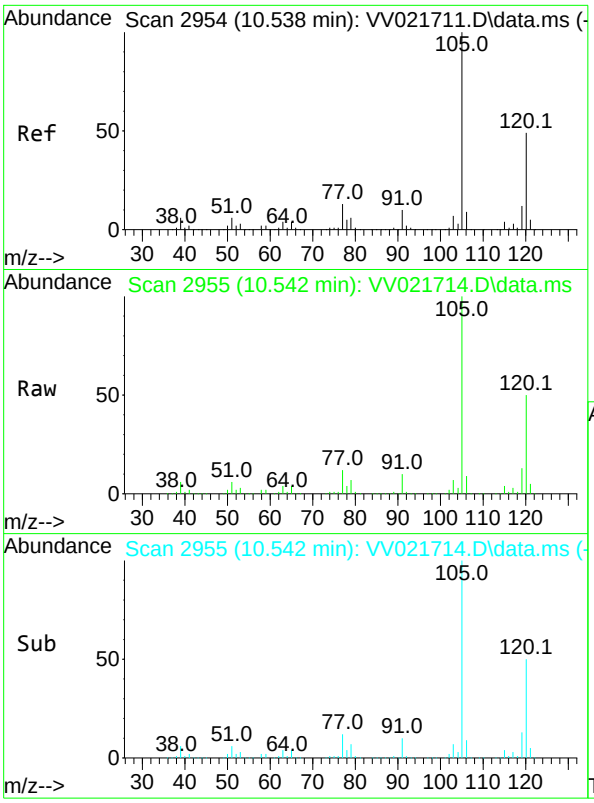
#61
1,2,3-Trichloropropane
Concen: 52.154 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 75 Resp: 195629

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.7	38.5
110	41.5	33.8	50.6



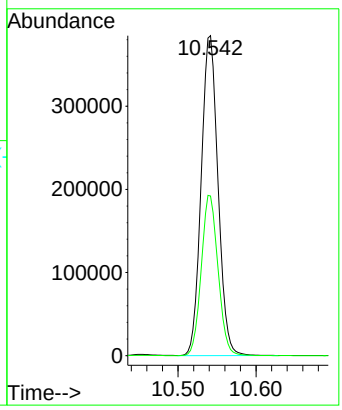
Instrument :
MSVOA_V
ClientSampleId :
VICV237

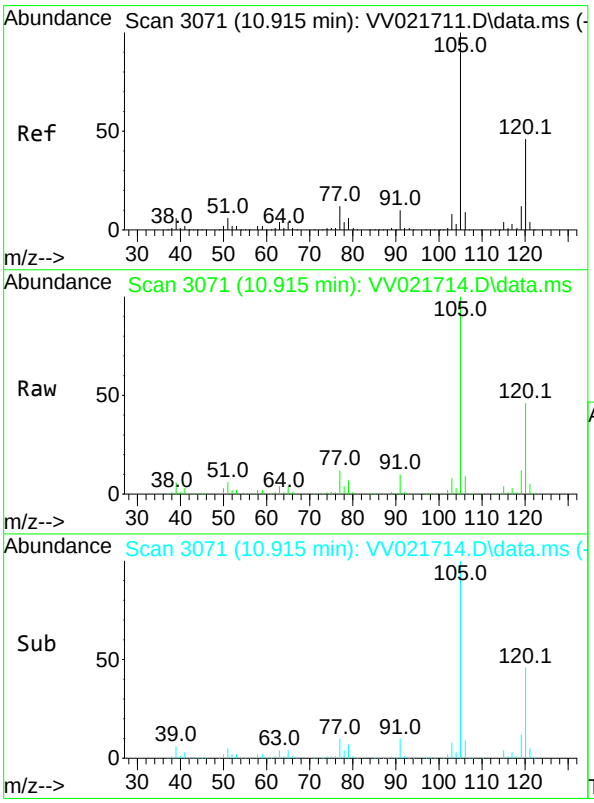


#62
1,3,5-Trimethylbenzene
Concen: 52.251 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:105 Resp: 576792

Ion	Ratio	Lower	Upper
105	100		
120	49.8	39.8	59.6

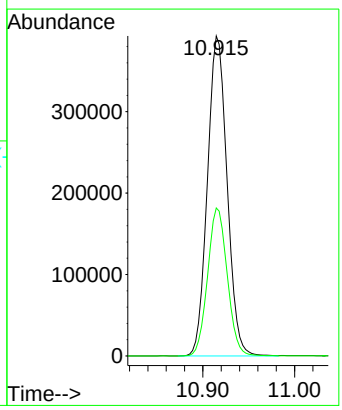


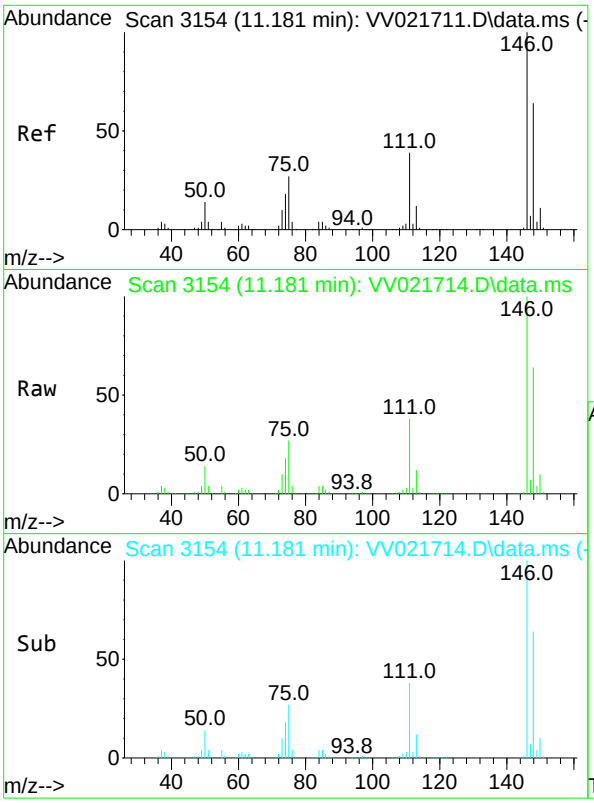


#63
1,2,4-Trimethylbenzene
Concen: 52.142 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:105 Resp: 585789

Ion	Ratio	Lower	Upper
105	100		
120	46.3	37.0	55.6

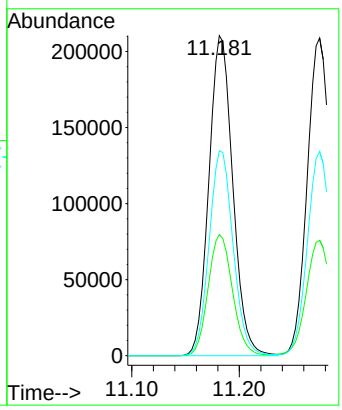




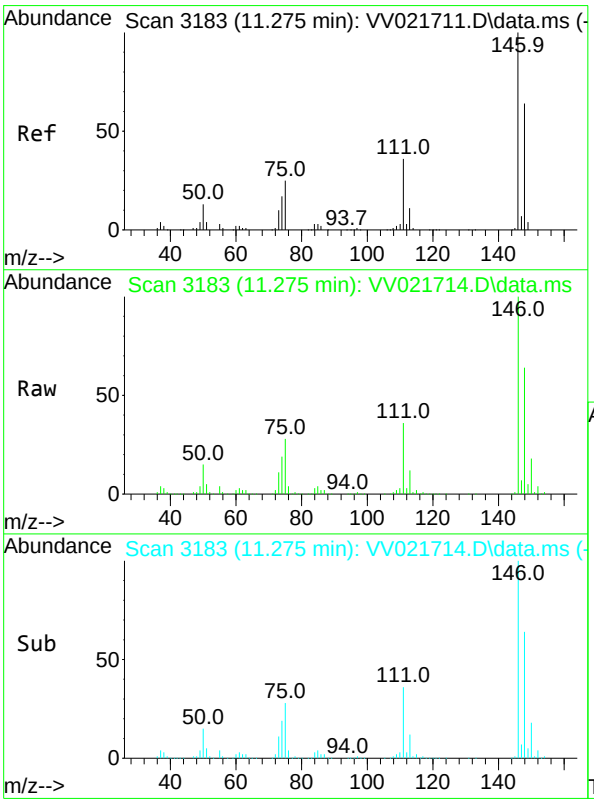
#64
1,3-Dichlorobenzene
Concen: 51.752 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:146 Resp: 325128

Ion	Ratio	Lower	Upper
146	100		
111	37.9	27.3	50.7
148	64.1	44.4	82.5



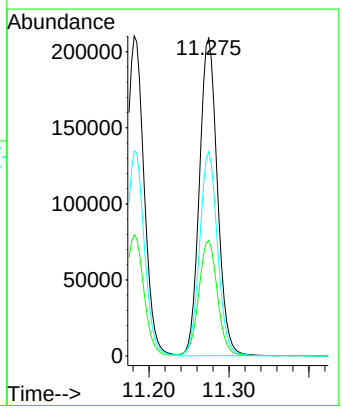
Instrument :
MSVOA_V
ClientSampleId :
VICV237



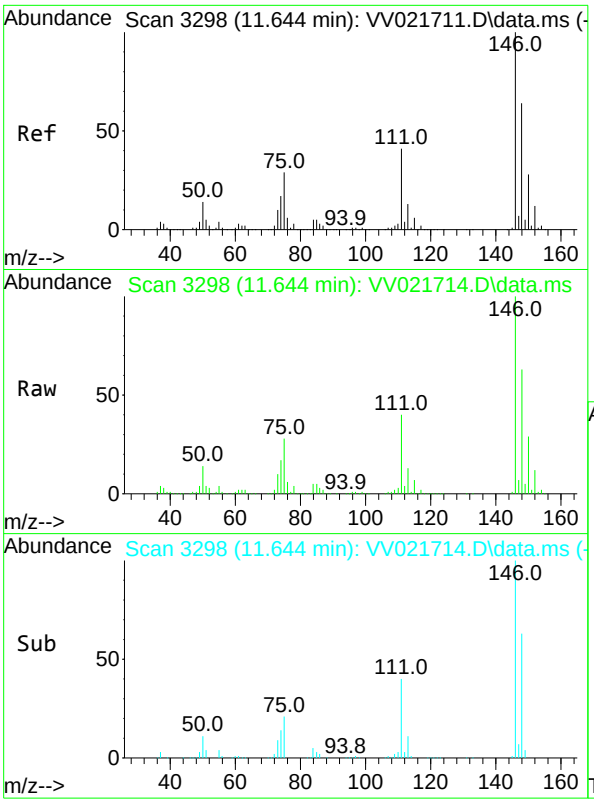
#65
1,4-Dichlorobenzene
Concen: 51.732 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:146 Resp: 327047

Ion	Ratio	Lower	Upper
146	100		
111	36.3	25.6	47.4
148	64.3	44.7	82.9



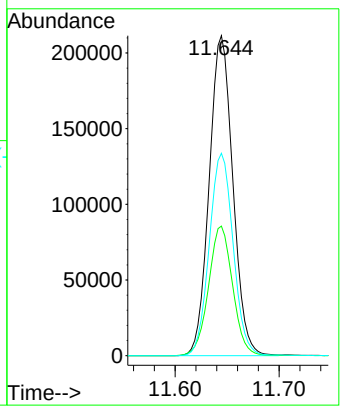
Instrument :
MSVOA_V
ClientSampleId :
VICV237

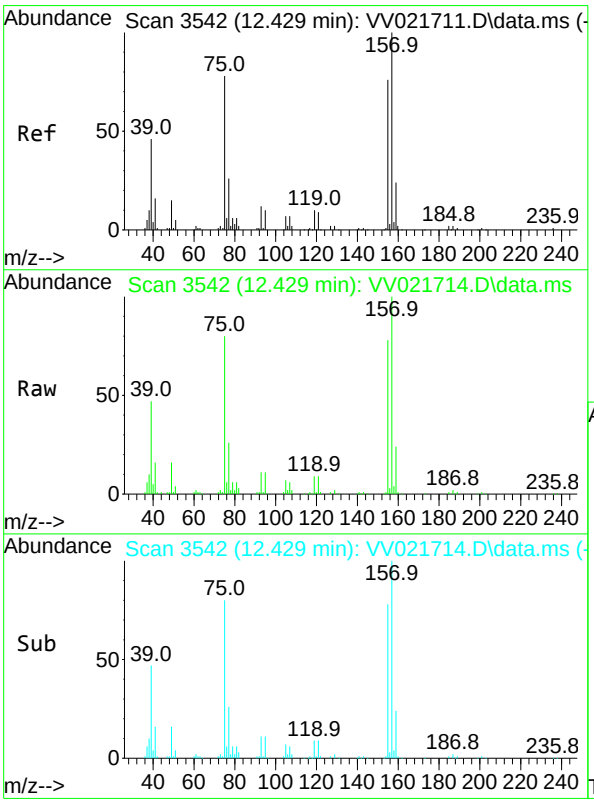


#67
1,2-Dichlorobenzene
Concen: 52.149 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:146 Resp: 334663

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.5	48.7
148	63.3	51.5	77.3

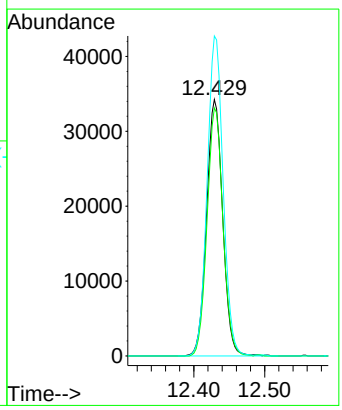




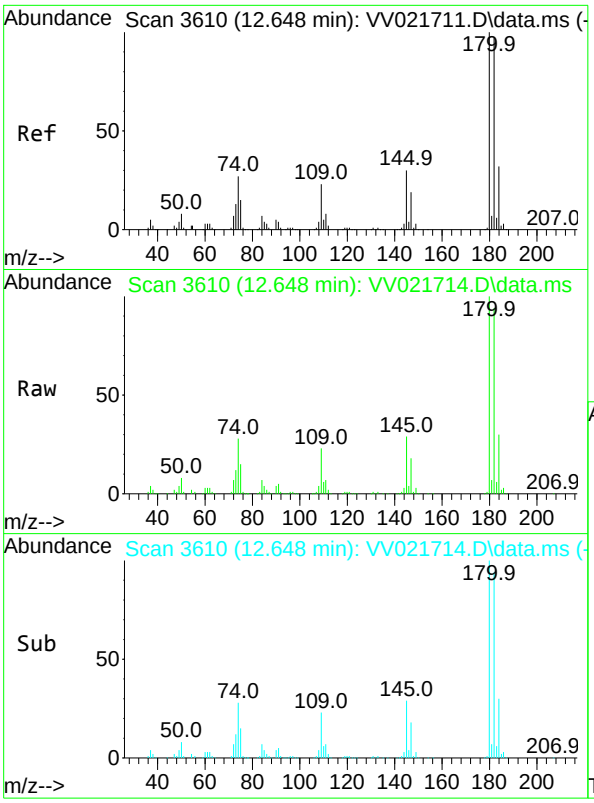
#68
1,2-Dibromo-3-chloropropane
Concen: 54.993 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion: 75 Resp: 54303

Ion	Ratio	Lower	Upper
75	100		
155	96.7	77.7	116.5
157	124.7	102.6	154.0



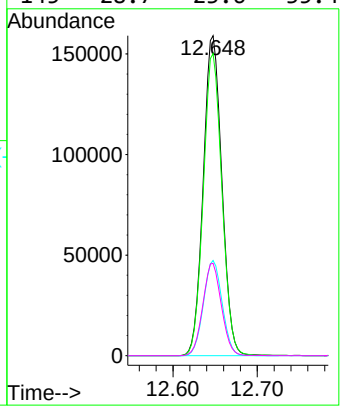
Instrument :
MSVOA_V
ClientSampleId :
VICV237

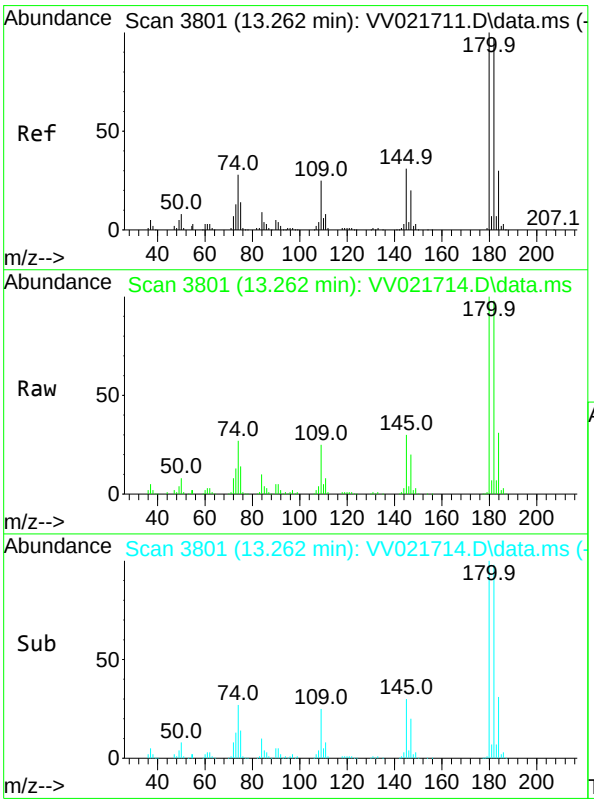


#69
1,3,5-Trichlorobenzene
Concen: 52.395 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:180 Resp: 244949

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.1	115.7
184	29.8	24.6	36.8
145	28.7	23.6	35.4

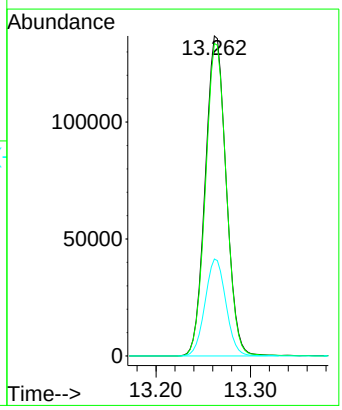




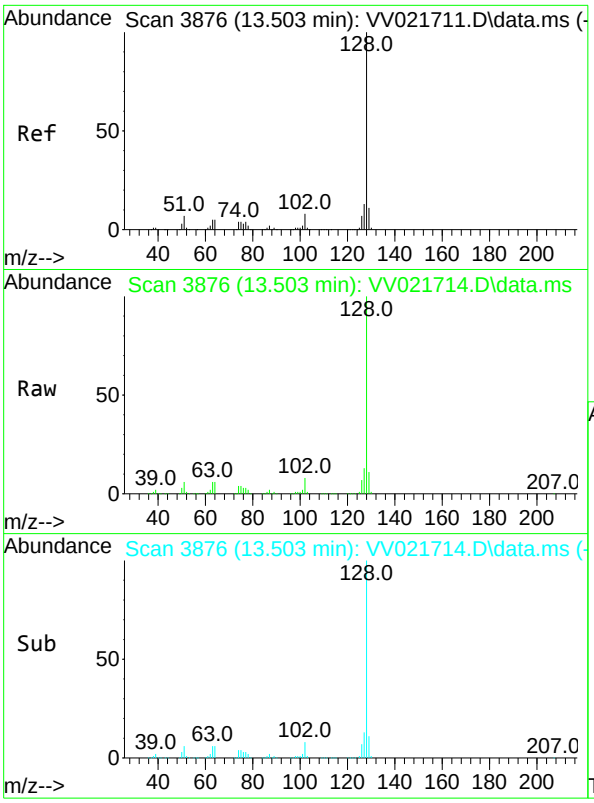
#70
1,2,4-trichlorobenzene
Concen: 53.387 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:180 Resp: 210419

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.3	114.5
145	30.1	24.1	36.1



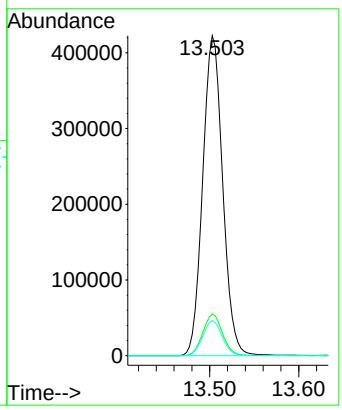
Instrument :
MSVOA_V
ClientSampleId :
VICV237

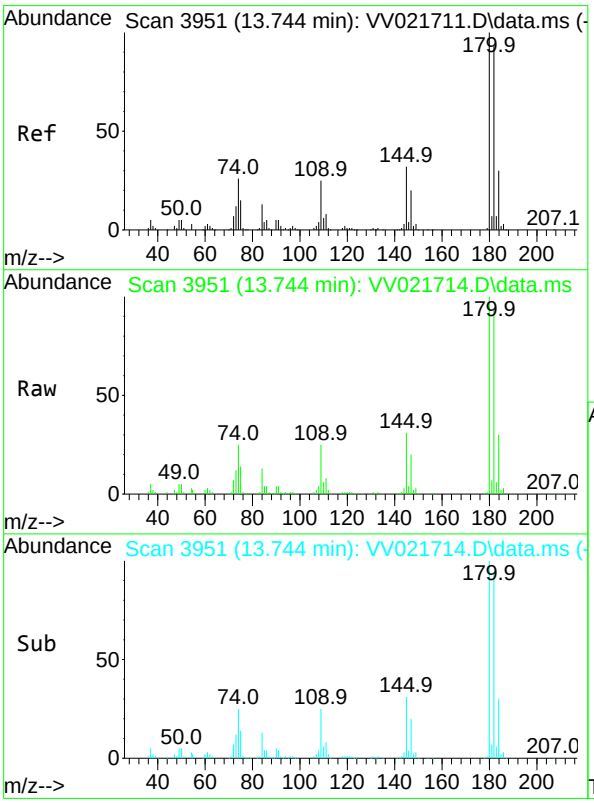


#71
Naphthalene
Concen: 57.674 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:128 Resp: 658075

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.7	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 55.415 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021714.D
Acq: 02 Aug 2021 11:56

Tgt Ion:180 Resp: 217018

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.8	115.2
145	31.5	25.5	38.3