Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022028.D
Acq On : 31 Aug 2021 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD050323

Quant Time: Sep 01 02:29:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 31 04:25:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	352331	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	340024	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	191085	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	106969	43.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.680%			
7) Chloroethane-d5	1.561	69	93779	49.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.440%			
11) 1,1-Dichloroethene-d2	2.105	63	205230	50.860	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.720%			
21) 2-Butanone-d5	3.870	46	179657	107.364	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.360%			
24) Chloroform-d	4.346	84	234765	52.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.540%			
26) 1,2-Dichloroethane-d4	5.027	65	142240	54.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.560%			
32) Benzene-d6	5.047	84	480124	52.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.120%			
36) 1,2-Dichloropropane-d6	6.069	67	150337	51.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.660%			
41) Toluene-d8	7.313	98	457331	52.531	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.060%			
43) trans-1,3-Dichloroprop...	7.619	79	71710	51.946	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.900%			
47) 2-Hexanone-d5	8.088	63	123176	110.683	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.680%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	211124	56.836	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.680%			
66) 1,2-Dichlorobenzene-d4	11.625	152	190732	50.774	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.540%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	126296	52.148	ug/L	100
3) Chloromethane	1.240	50	132883	51.817	ug/L	100
5) Vinyl chloride	1.310	62	137395	53.155	ug/L	100
6) Bromomethane	1.513	94	83163	53.514	ug/L	98
8) Chloroethane	1.580	64	86458	53.469	ug/L	98
9) Trichlorofluoromethane	1.748	101	207884	56.477	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	120587	55.854	ug/L	97
12) 1,1-Dichloroethene	2.114	96	111133	54.683	ug/L	90
13) Acetone	2.156	43	175655	125.284	ug/L #	74
14) Carbon disulfide	2.291	76	326620	53.262	ug/L	99
15) Methyl Acetate	2.423	43	146923	53.810	ug/L	97
16) Methylene chloride	2.503	84	144661	53.128	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	134456	54.718	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	410346	52.551	ug/L	99
19) 1,1-Dichloroethane	3.185	63	239215	54.659	ug/L	100
20) cis-1,2-Dichloroethene	3.908	96	145902	53.347	ug/L	100
22) 2-Butanone	3.953	43	223452	113.381	ug/L	98
23) Bromochloromethane	4.243	128	79462	54.557	ug/L	99
25) Chloroform	4.371	83	257132	55.502	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022028.D
Acq On : 31 Aug 2021 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD050323

Quant Time: Sep 01 02:29:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 31 04:25:57 2021
Response via : Initial Calibration

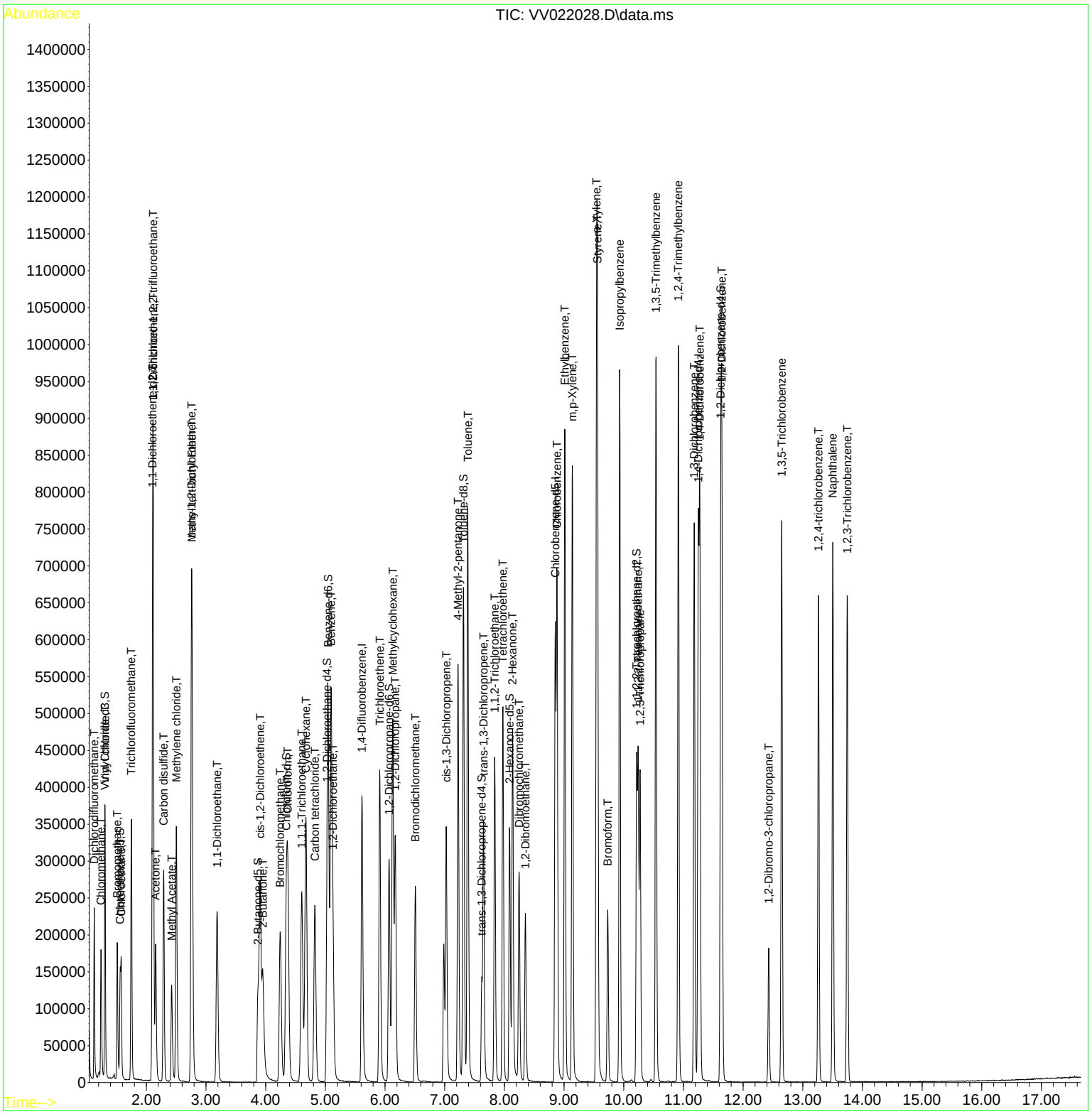
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	170991	55.060	ug/L	98
29) Cyclohexane	4.674	56	202069	53.162	ug/L	97
30) 1,1,1-Trichloroethane	4.606	97	213874	52.924	ug/L	99
31) Carbon tetrachloride	4.825	117	185582	53.451	ug/L	100
33) Benzene	5.095	78	535969	54.178	ug/L	100
34) Trichloroethene	5.911	95	143573	51.236	ug/L	99
35) Methylcyclohexane	6.130	83	217002	52.972	ug/L	100
37) 1,2-Dichloropropane	6.172	63	138183	53.886	ug/L	99
38) Bromodichloromethane	6.509	83	177799	54.217	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	215189	54.352	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	365658	105.179	ug/L	99
42) Toluene	7.387	91	581730	54.484	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	202424	54.934	ug/L	97
45) 1,1,2-Trichloroethane	7.837	97	141230	54.127	ug/L	99
46) Tetrachloroethene	7.976	164	116711	53.564	ug/L	97
48) 2-Hexanone	8.136	43	294896	109.325	ug/L	99
49) Dibromochloromethane	8.246	129	149778	53.627	ug/L	98
50) 1,2-Dibromoethane	8.352	107	150342	53.688	ug/L	100
51) Chlorobenzene	8.882	112	380709	53.033	ug/L	99
52) Ethylbenzene	9.011	91	622923	53.895	ug/L	99
53) m,p-Xylene	9.140	106	243130	54.120	ug/L	99
54) o-Xylene	9.545	106	238391	53.631	ug/L	97
55) Styrene	9.561	104	418243	55.135	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	210963	55.803	ug/L	99
59) Bromoform	9.731	173	106544	52.497	ug/L	100
60) Isopropylbenzene	9.934	105	636099	52.978	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	167101	50.457	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	529095	52.489	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	542808	52.979	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	320882	52.636	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	324663	52.045	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	315103	52.056	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	40377	50.587	ug/L	93
69) 1,3,5-Trichlorobenzene	12.648	180	234751	51.498	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	202780	50.569	ug/L	100
71) Naphthalene	13.503	128	581280	50.392	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	203218	51.958	ug/L	100

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

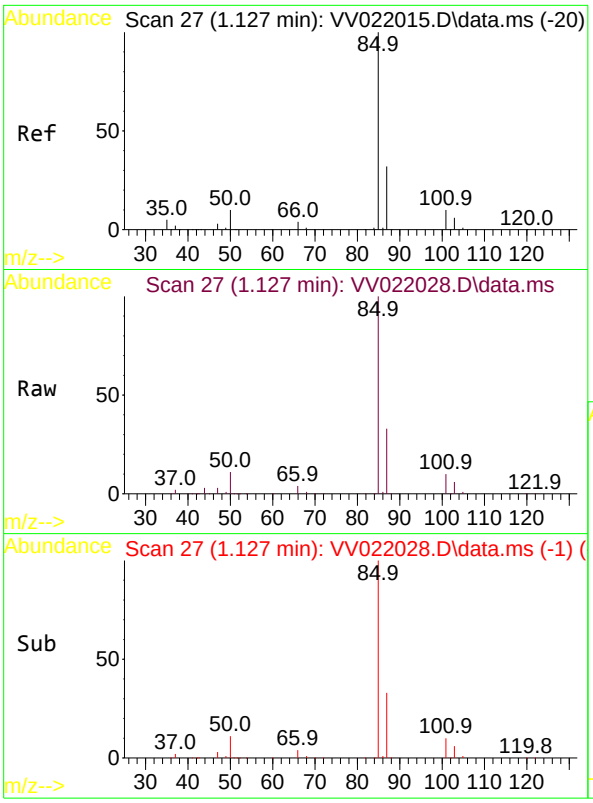
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022028.D
Acq On : 31 Aug 2021 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

Quant Time: Sep 01 02:29:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 31 04:25:57 2021
Response via : Initial Calibration



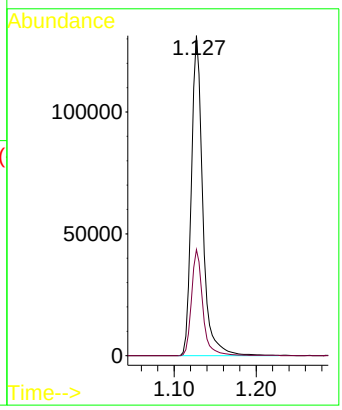
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

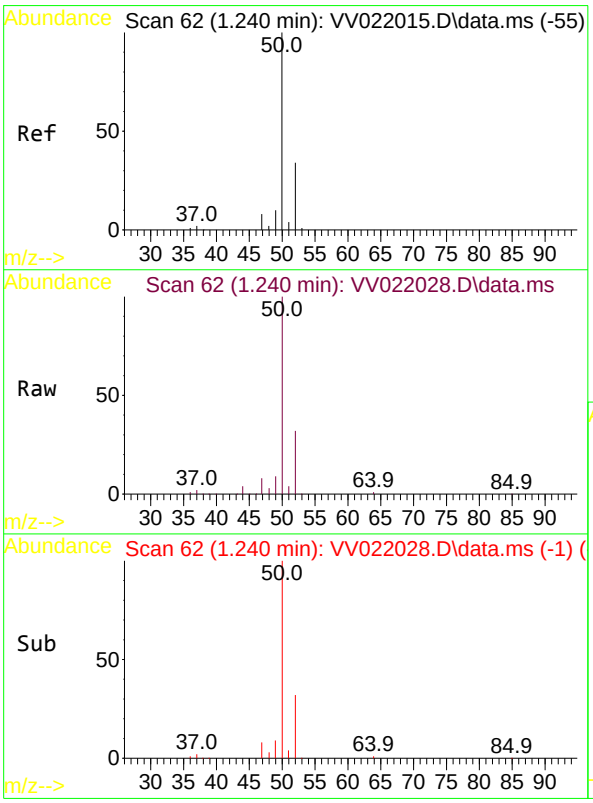


#2
Dichlorodifluoromethane
Concen: 52.148 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 85 Resp: 126296

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.0	39.0

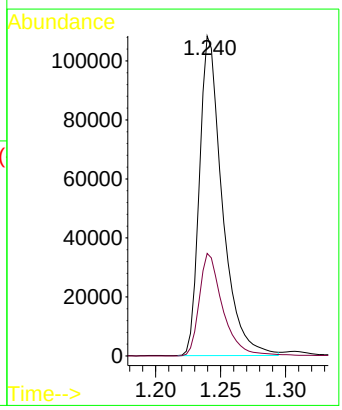




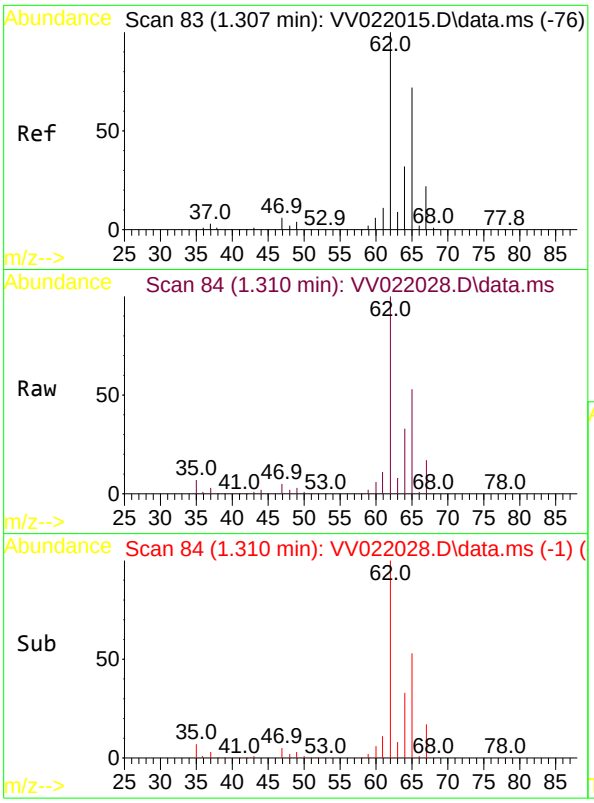
#3
Chloromethane
Concen: 51.817 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 50 Resp: 132883

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.5	41.9



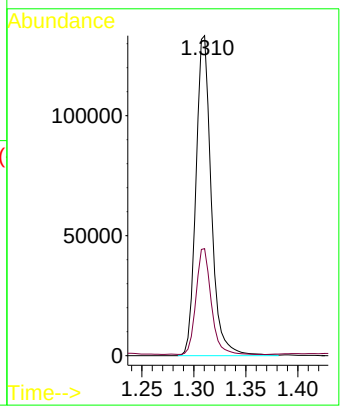
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

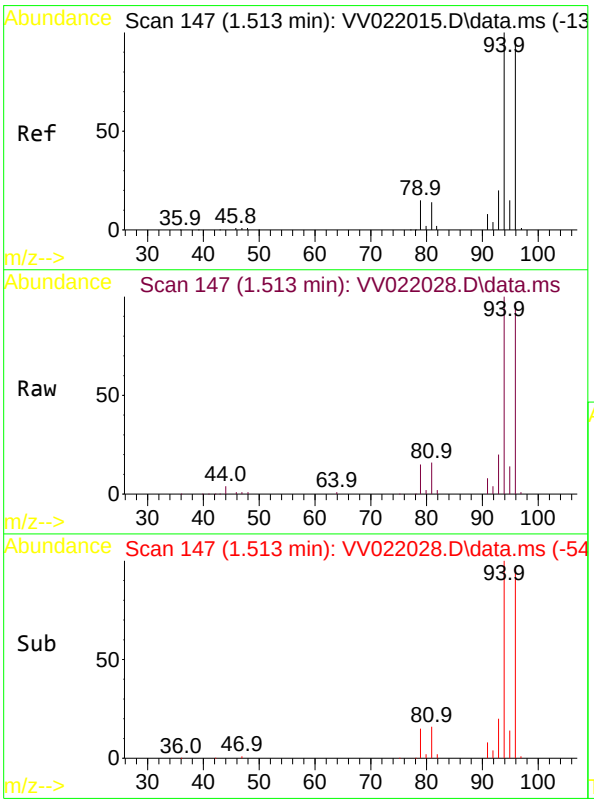


#5
Vinyl chloride
Concen: 53.155 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 62 Resp: 137395

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.4	43.6

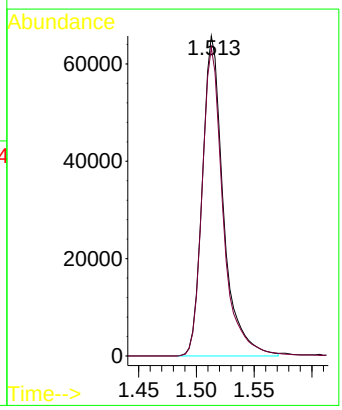




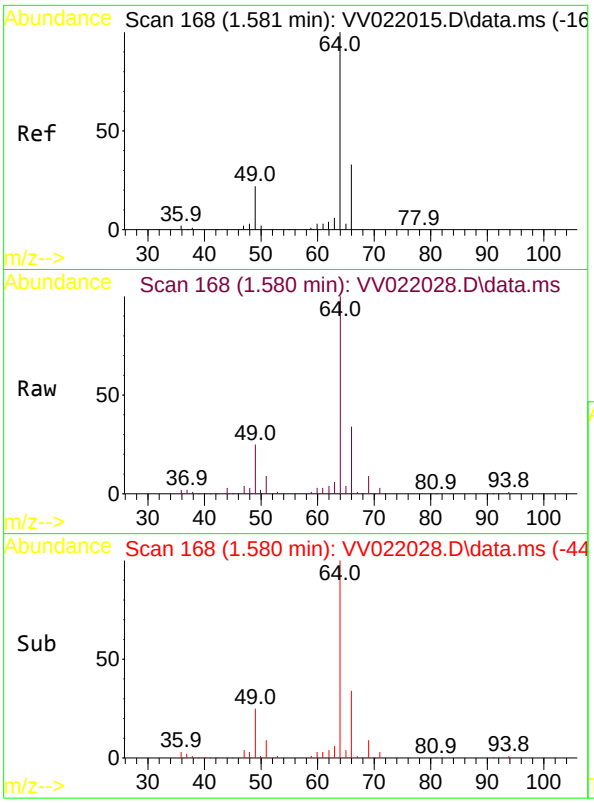
#6
Bromomethane
Concen: 53.514 ug/L
RT: 1.513 min Scan# 147
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 94 Resp: 83163

Ion	Ratio	Lower	Upper
94	100		
96	96.3	65.8	122.2



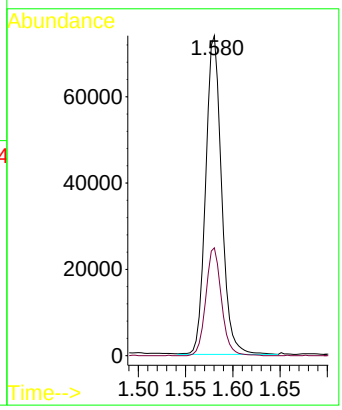
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

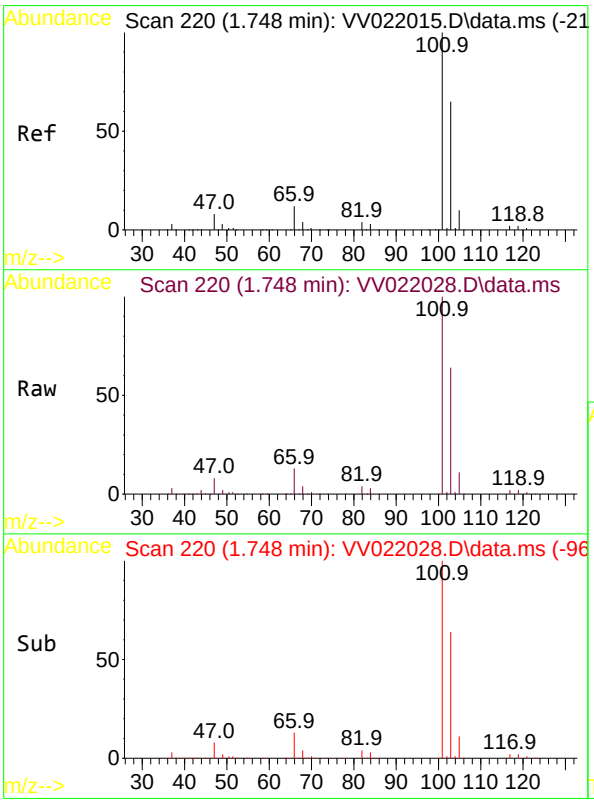


#8
Chloroethane
Concen: 53.469 ug/L
RT: 1.580 min Scan# 168
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 64 Resp: 86458

Ion	Ratio	Lower	Upper
64	100		
66	33.7	22.7	42.3

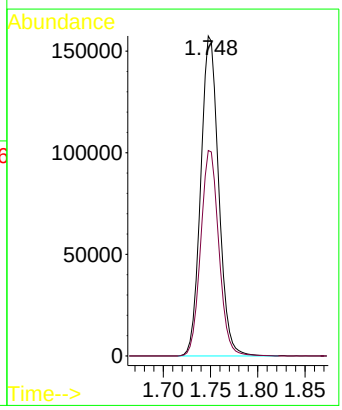




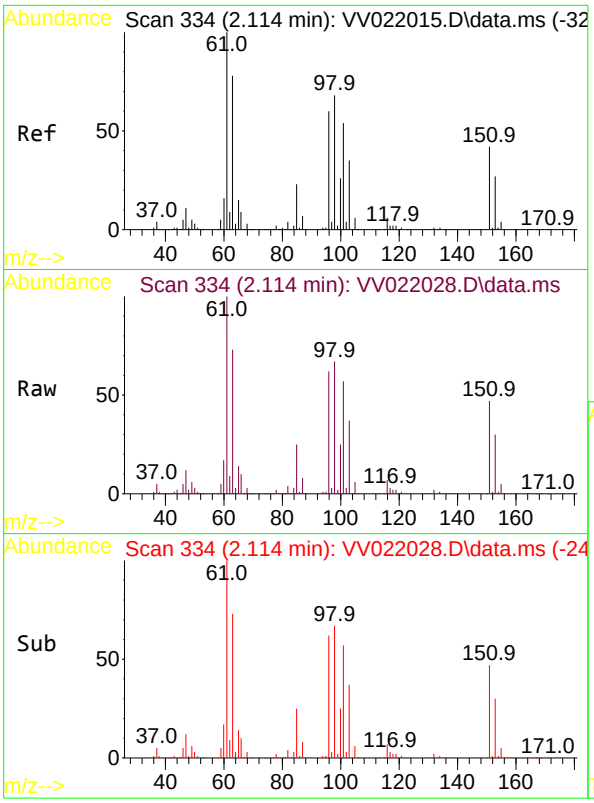
#9
Trichlorofluoromethane
Concen: 56.477 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:101 Resp: 207884

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.4	77.0



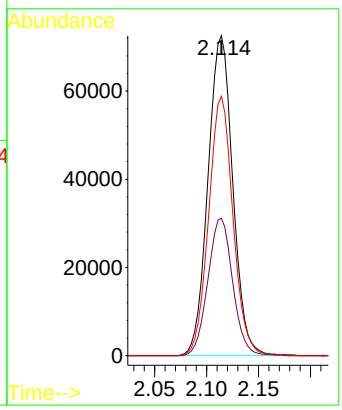
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

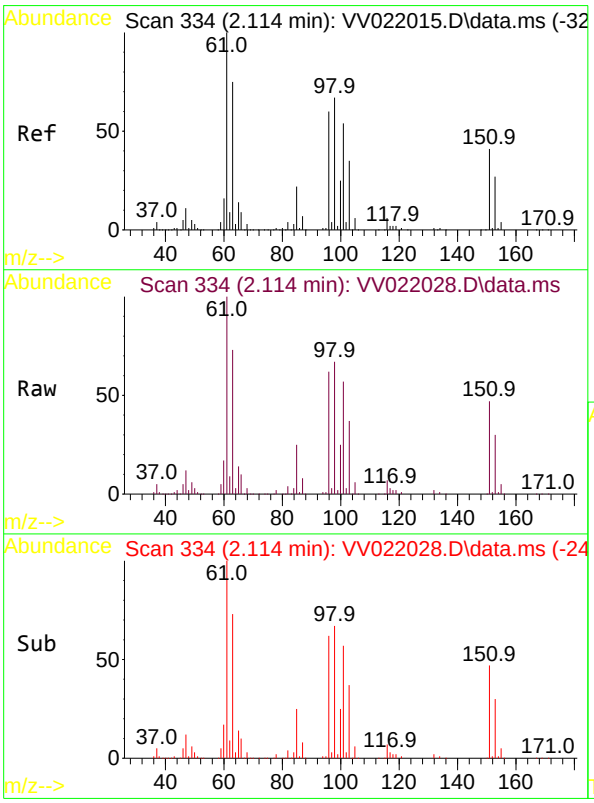


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 55.854 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:101 Resp: 120587

Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.4	50.0
151	79.6	61.7	92.5

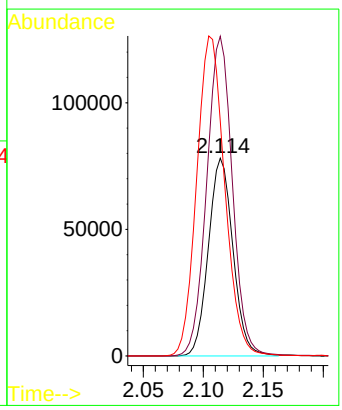


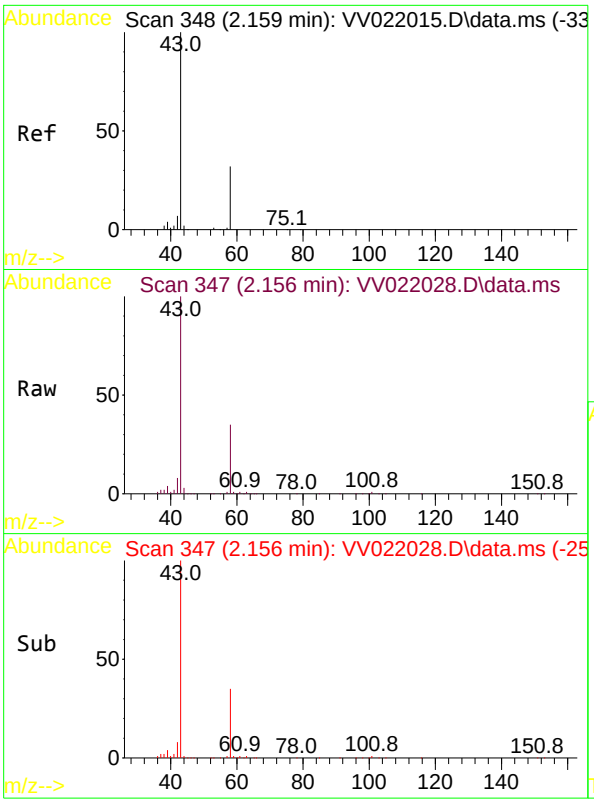


#12
1,1-Dichloroethene
Concen: 54.683 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 96 Resp: 111133

Ion	Ratio	Lower	Upper
96	100		
61	161.6	113.2	210.2
63	118.7	102.3	189.9

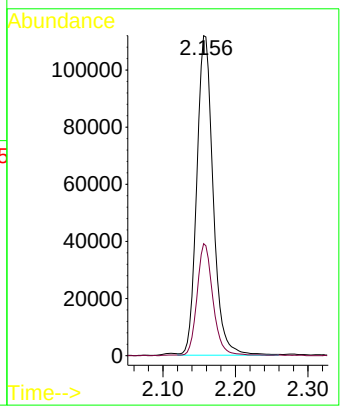




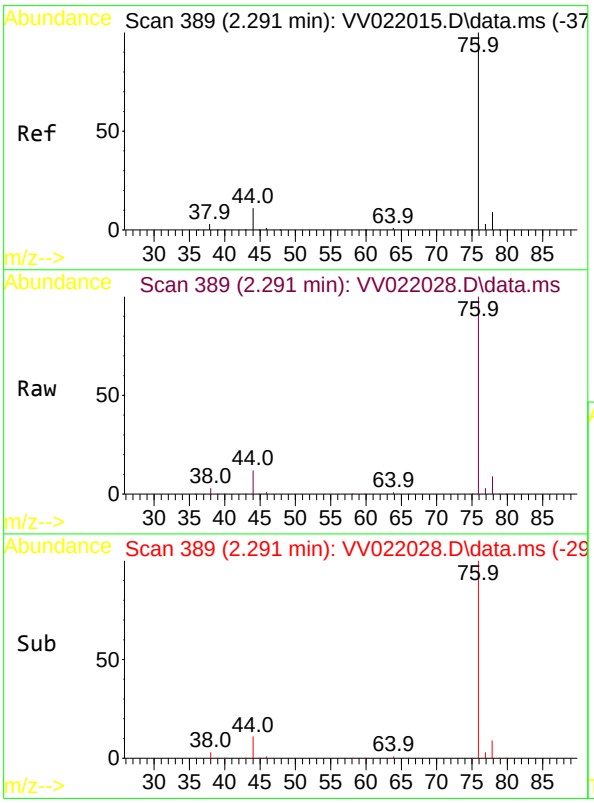
#13
Acetone
Concen: 125.284 ug/L
RT: 2.156 min Scan# 347
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 43 Resp: 175655

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	0.4#



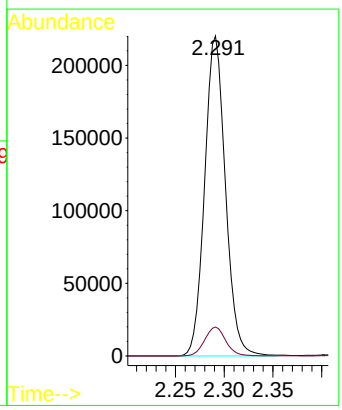
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323



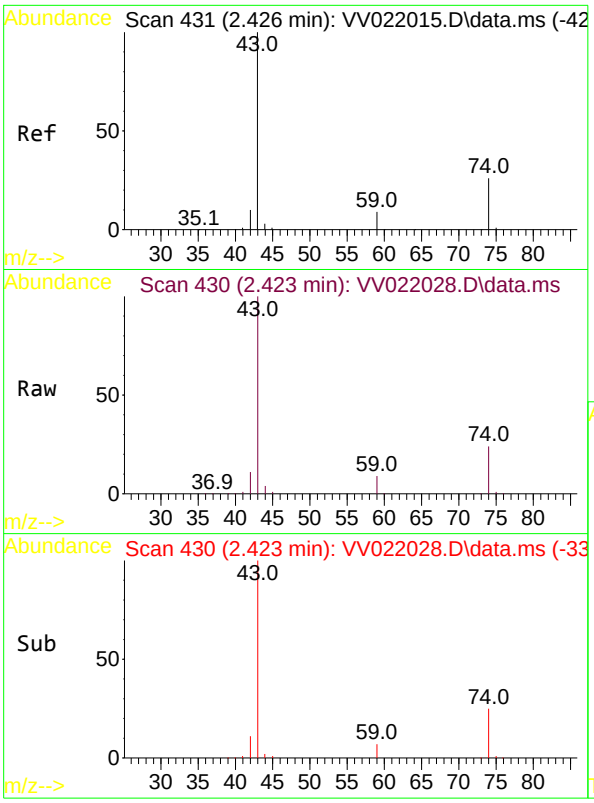
#14
Carbon disulfide
Concen: 53.262 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 76 Resp: 326620

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



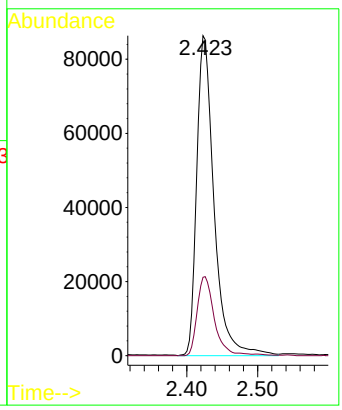
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

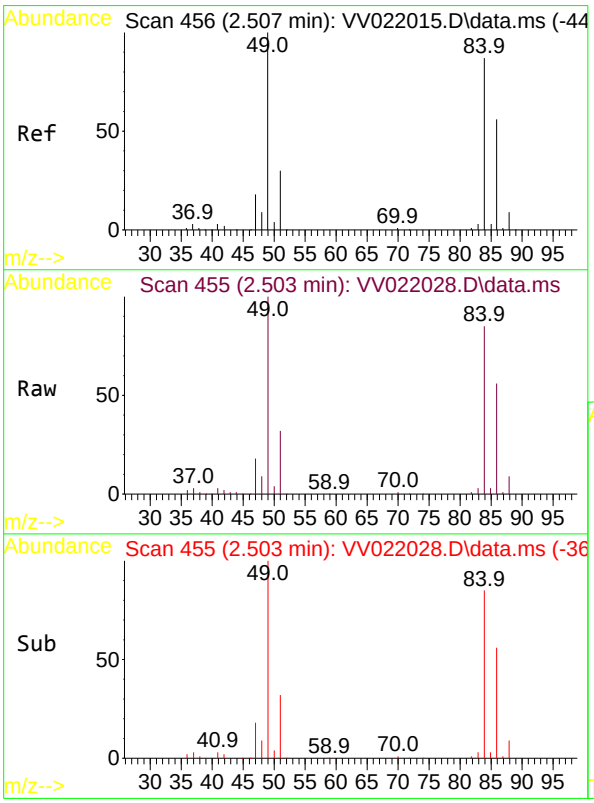


#15
Methyl Acetate
Concen: 53.810 ug/L
RT: 2.423 min Scan# 430
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 43 Resp: 146923

Ion	Ratio	Lower	Upper
43	100		
74	23.8	20.2	30.2

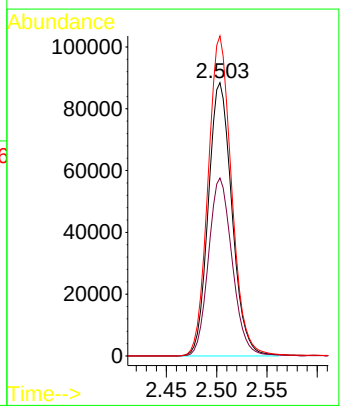


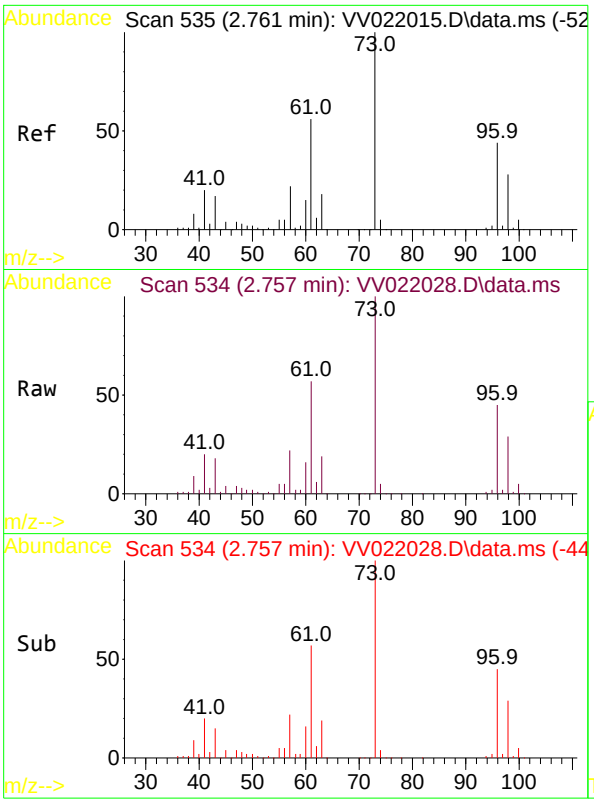


#16
Methylene chloride
Concen: 53.128 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 84 Resp: 144661

Ion	Ratio	Lower	Upper
84	100		
86	65.1	44.8	83.2
49	117.1	80.2	149.0

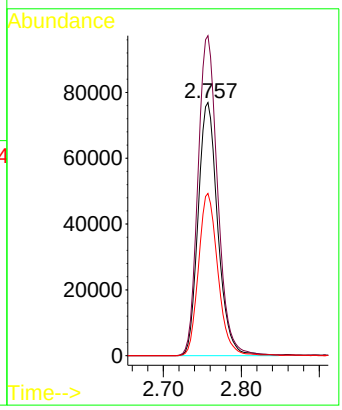




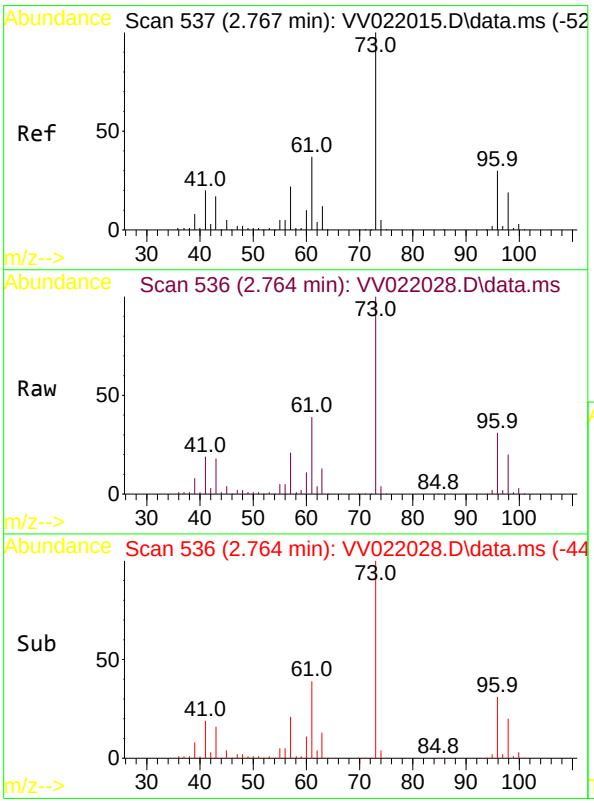
#17
trans-1,2-Dichloroethene
Concen: 54.718 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 96 Resp: 134456

Ion	Ratio	Lower	Upper
96	100		
61	126.4	89.1	165.5
98	64.1	43.8	81.3



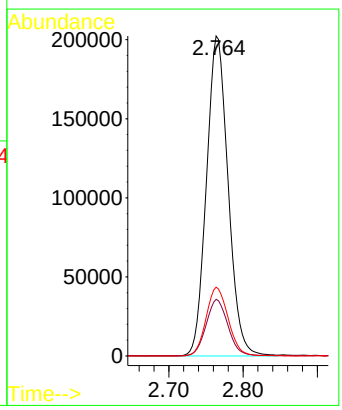
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323



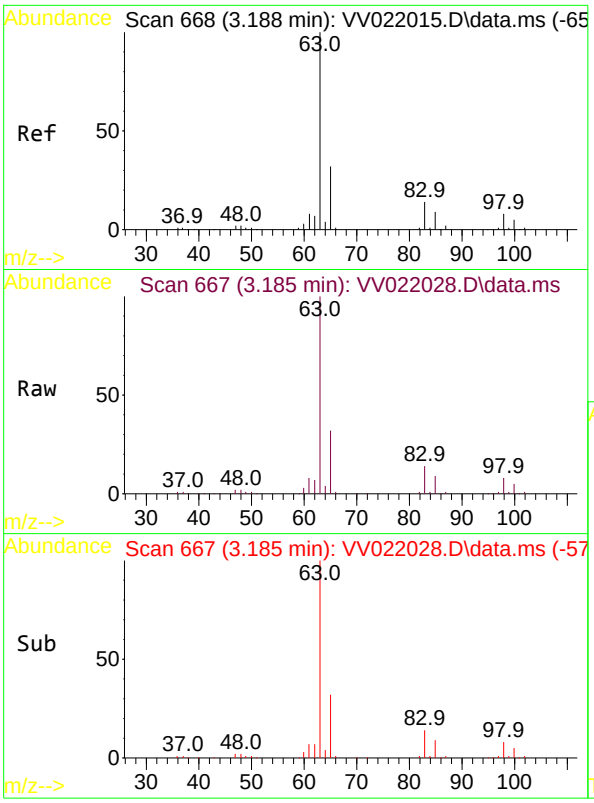
#18
Methyl tert-butyl Ether
Concen: 52.551 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 73 Resp: 410346

Ion	Ratio	Lower	Upper
73	100		
43	17.6	13.8	20.6
57	21.9	17.1	25.7



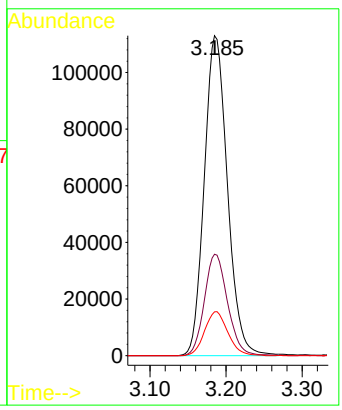
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

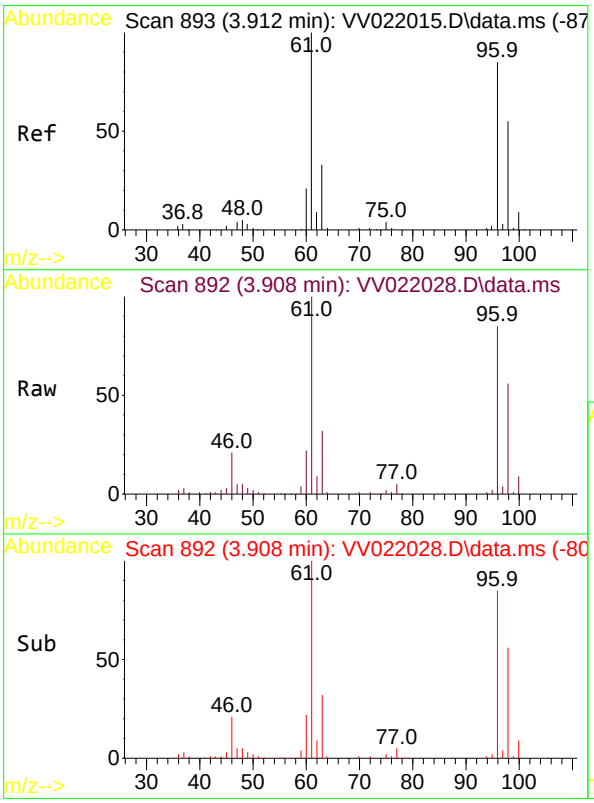


#19
1,1-Dichloroethane
Concen: 54.659 ug/L
RT: 3.185 min Scan# 667
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 63 Resp: 239215

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.2	41.2
83	13.7	9.7	17.9

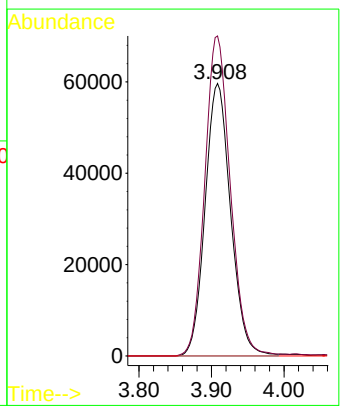


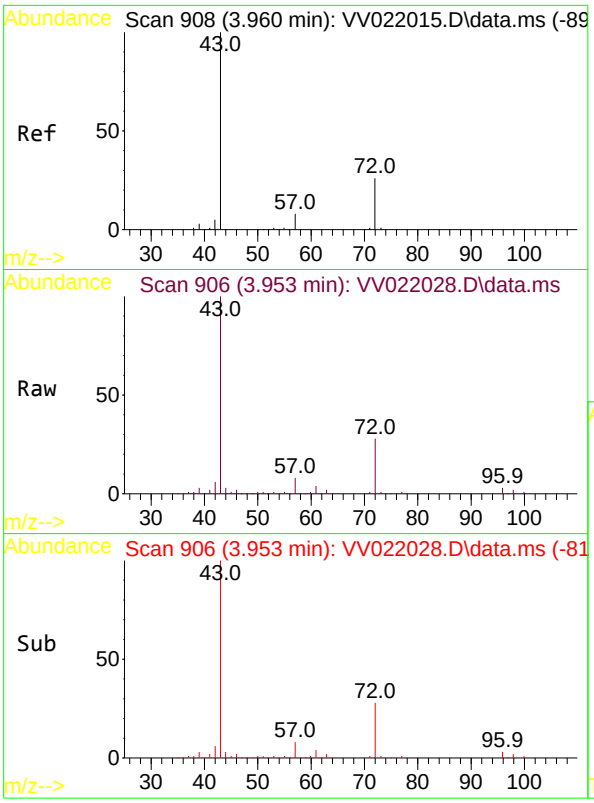


#20
cis-1,2-Dichloroethene
Concen: 53.347 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 96 Resp: 145902

Ion	Ratio	Lower	Upper
96	100		
61	117.4	81.8	152.0
68	0.0	0.0	0.0

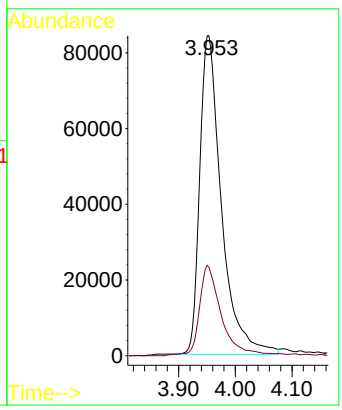




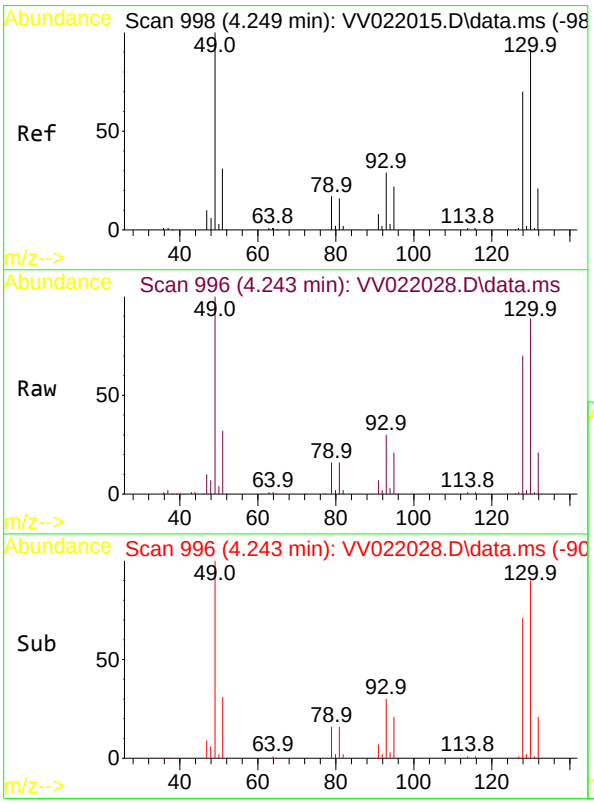
#22
2-Butanone
Concen: 113.381 ug/L
RT: 3.953 min Scan# 906
Delta R.T. -0.007 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 43 Resp: 223452

Ion	Ratio	Lower	Upper
43	100		
72	27.3	13.3	39.8



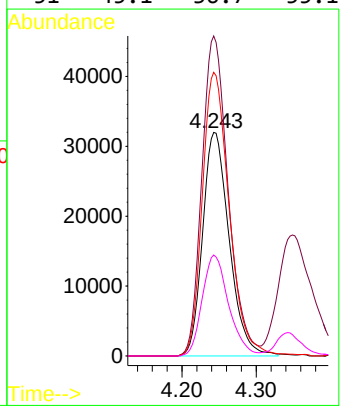
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323



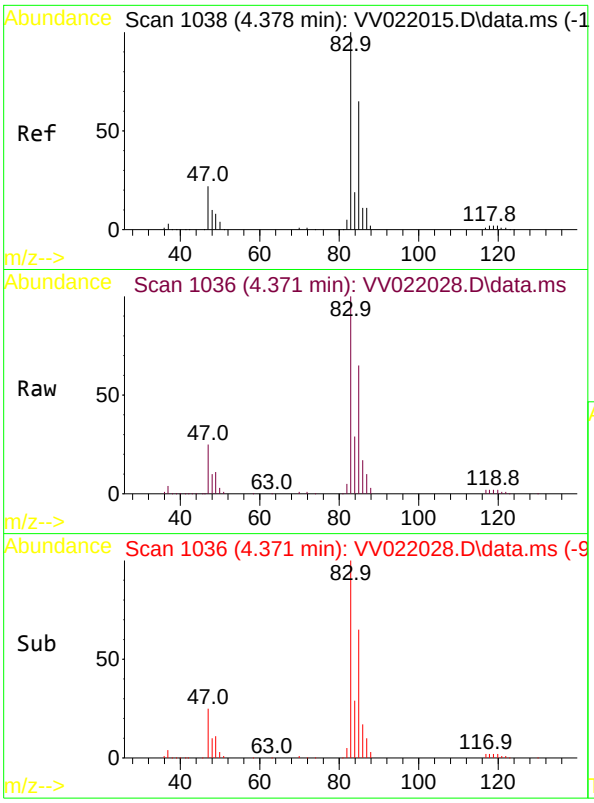
#23
Bromochloromethane
Concen: 54.557 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.007 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:128 Resp: 79462

Ion	Ratio	Lower	Upper
128	100		
49	143.2	101.6	188.8
130	126.9	88.5	164.3
51	45.1	36.7	55.1



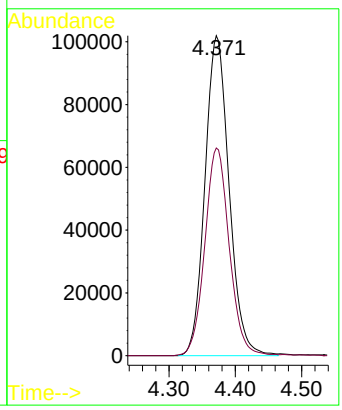
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

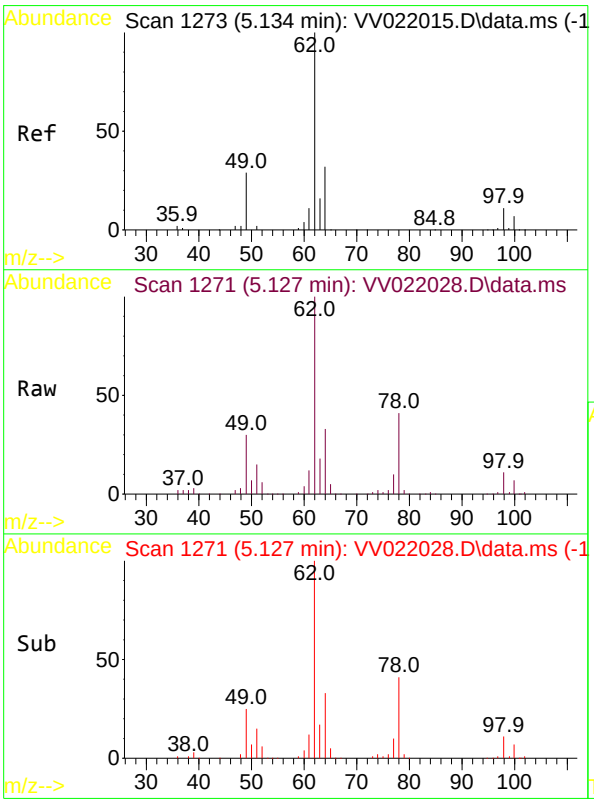


#25
Chloroform
Concen: 55.502 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 83 Resp: 257132

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.3	85.9

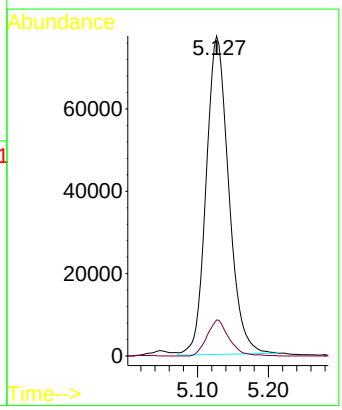




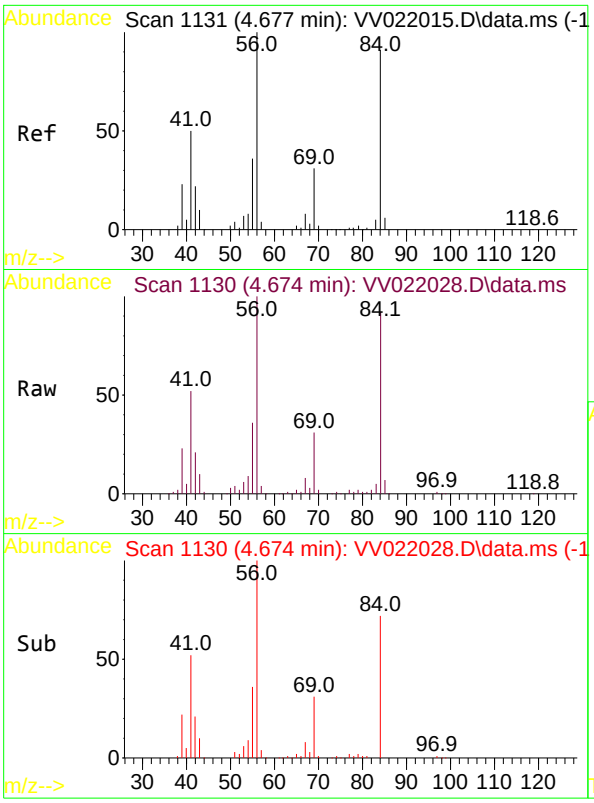
#27
1,2-Dichloroethane
Concen: 55.060 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. -0.007 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 62 Resp: 170991

Ion	Ratio	Lower	Upper
62	100		
98	11.2	8.5	12.7



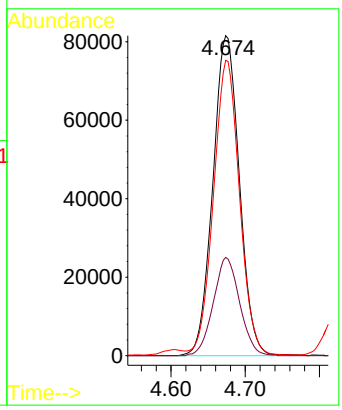
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

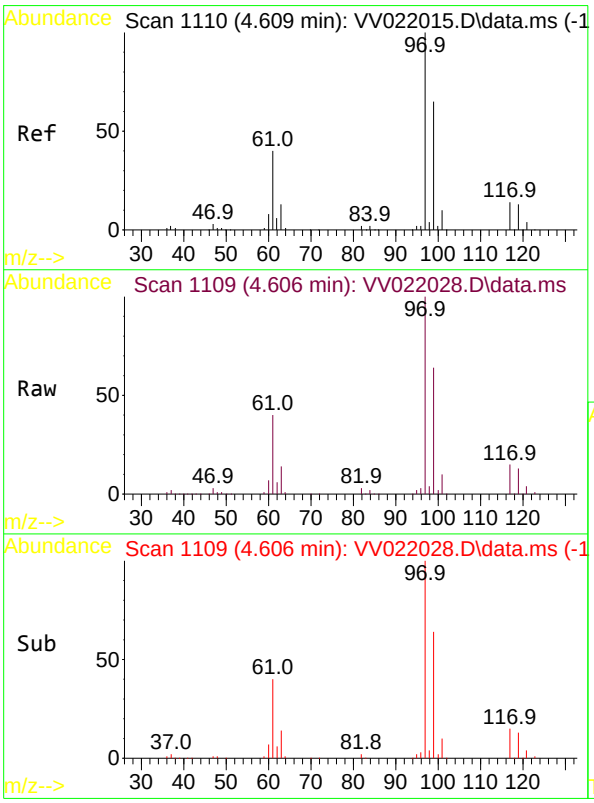


#29
Cyclohexane
Concen: 53.162 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 56 Resp: 202069

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.2	37.8
84	90.3	74.6	111.8

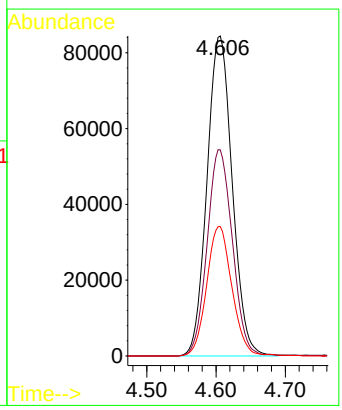




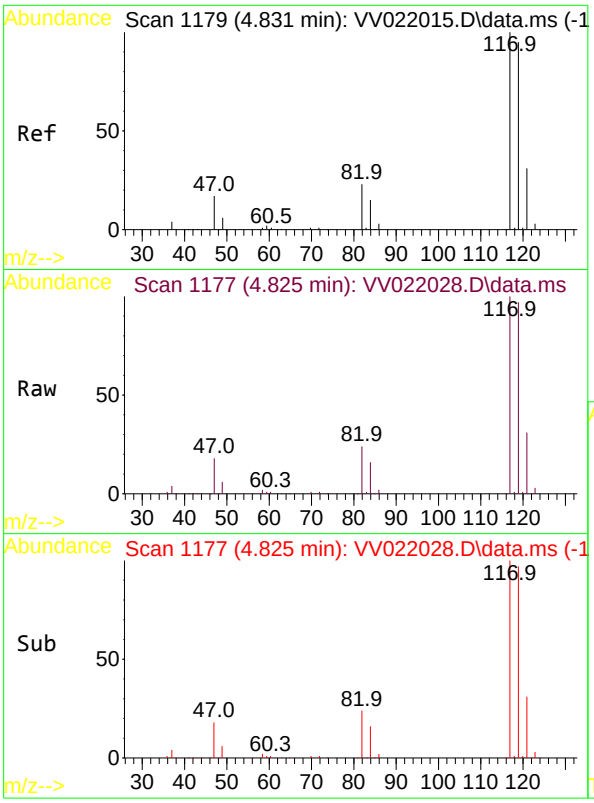
#30
1,1,1-Trichloroethane
Concen: 52.924 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 97 Resp: 213874

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.0	78.0
61	40.3	31.8	47.8



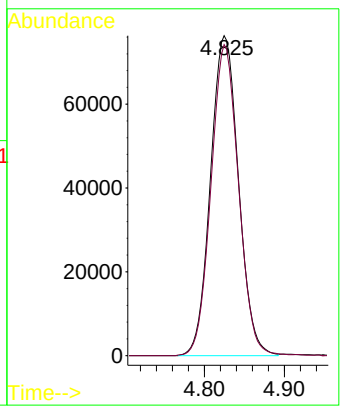
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

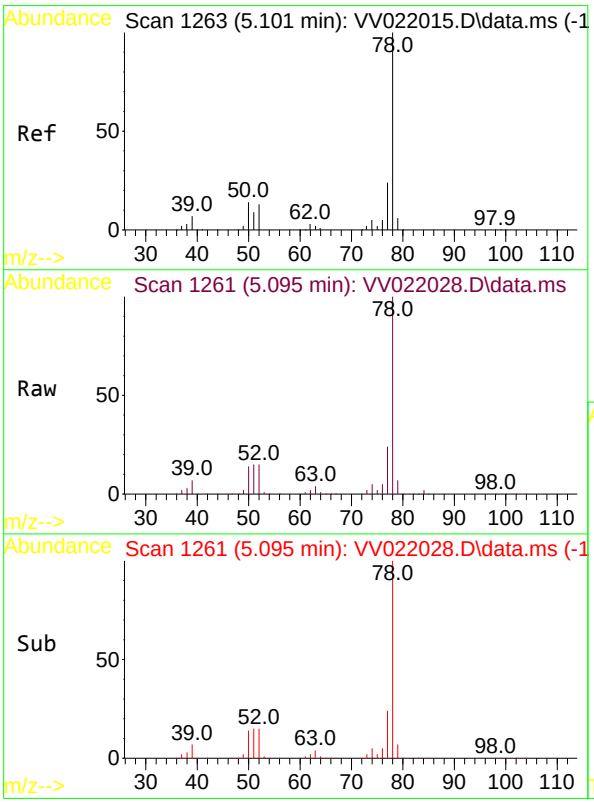


#31
Carbon tetrachloride
Concen: 53.451 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.007 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:117 Resp: 185582

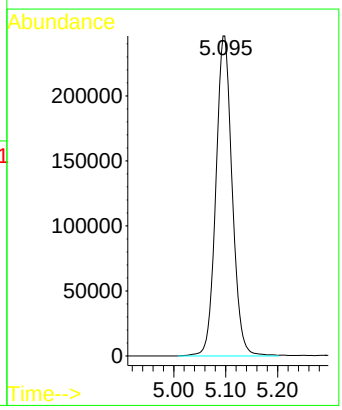
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.6	114.8

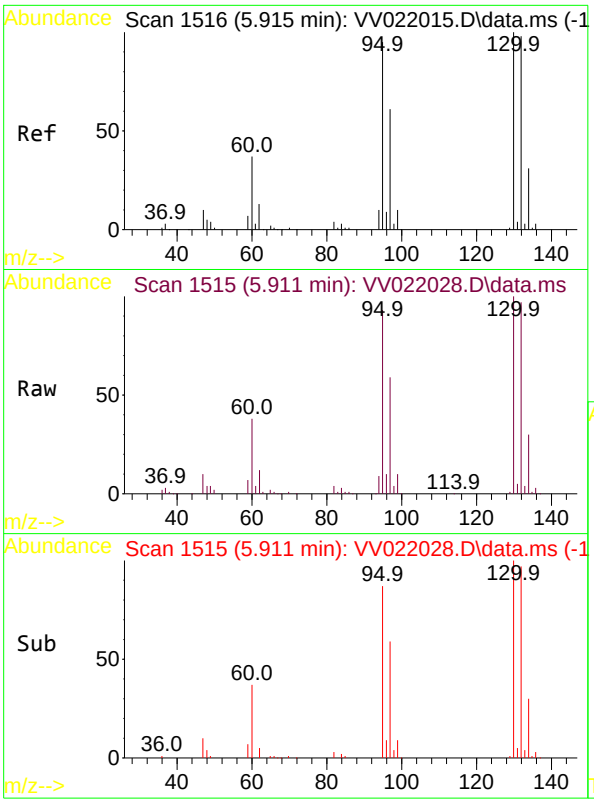




#33
Benzene
Concen: 54.178 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.007 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 78 Resp: 535969

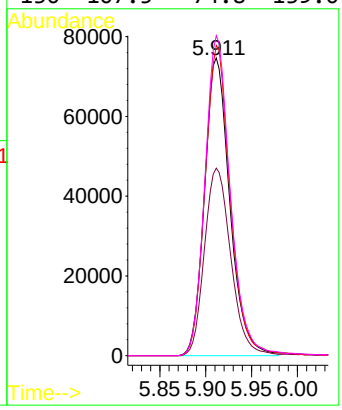




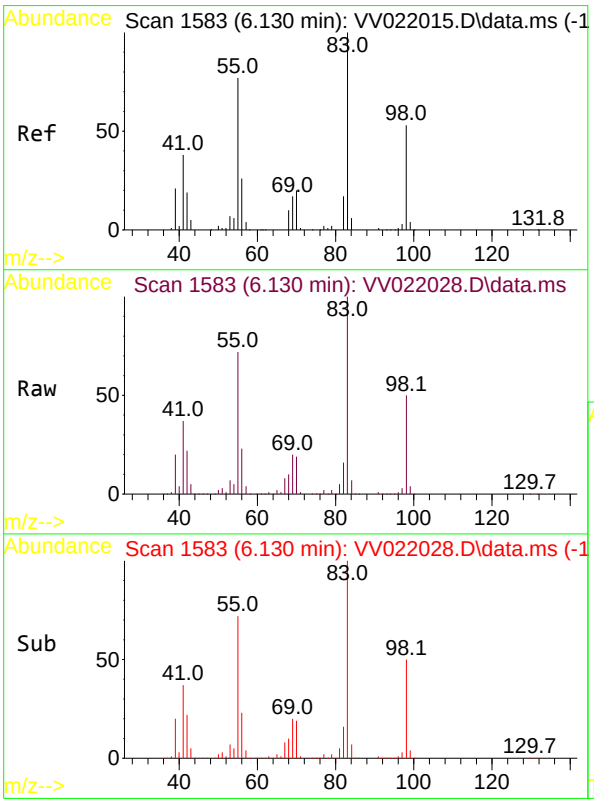
#34
Trichloroethene
Concen: 51.236 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 95 Resp: 143573

Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.1	81.9
132	104.2	70.7	131.3
130	107.5	74.8	139.0



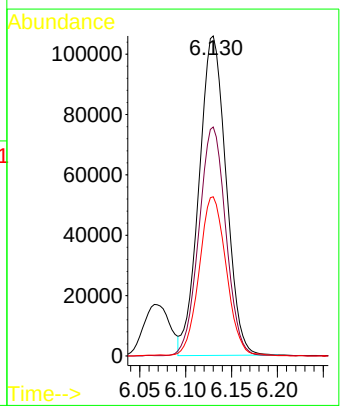
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323



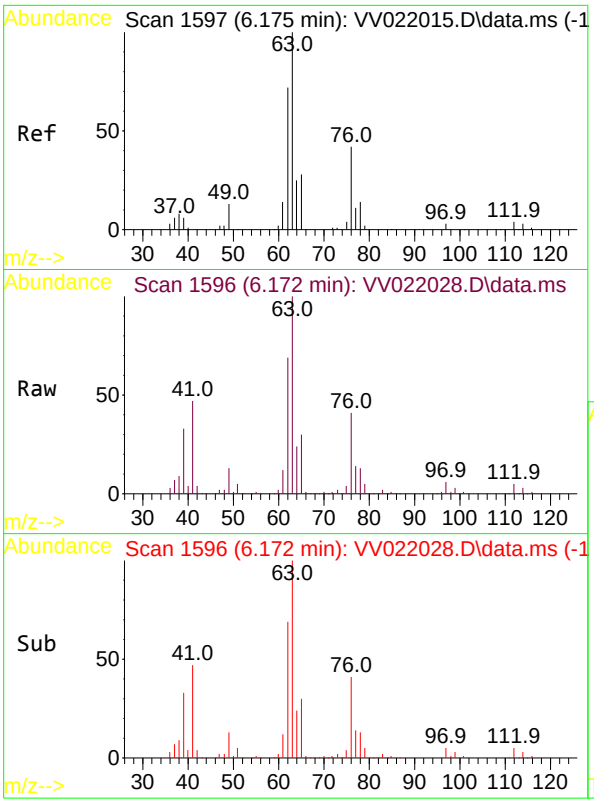
#35
Methylcyclohexane
Concen: 52.972 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 83 Resp: 217002

Ion	Ratio	Lower	Upper
83	100		
55	71.3	56.8	85.2
98	50.0	39.9	59.9



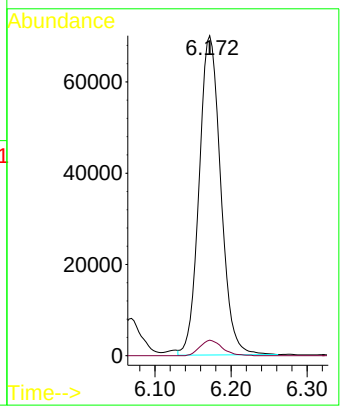
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

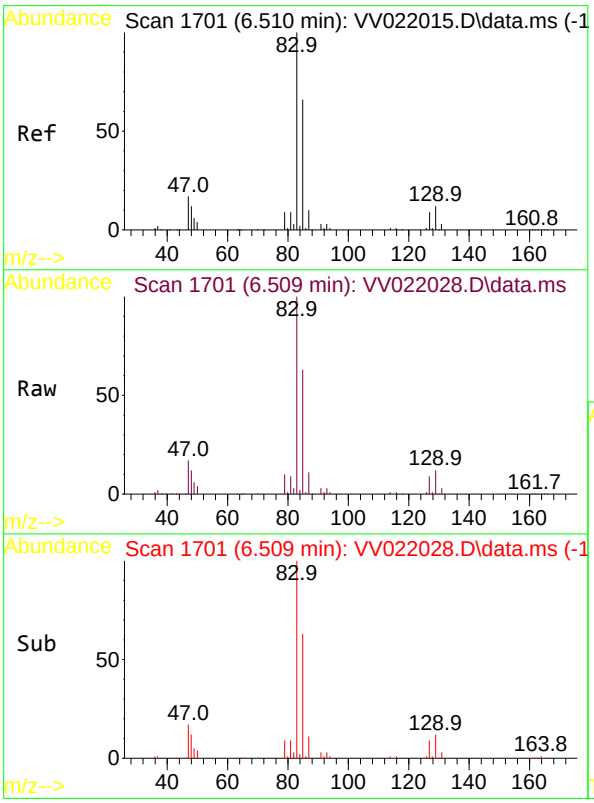


#37
1,2-Dichloropropane
Concen: 53.886 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 63 Resp: 138183

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.8	5.6

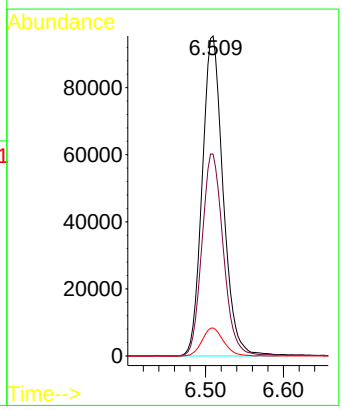




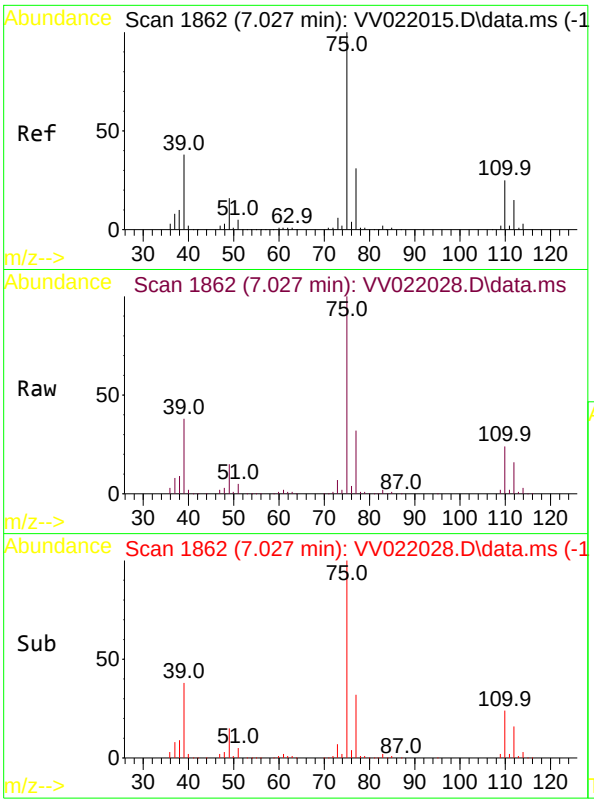
#38
Bromodichloromethane
Concen: 54.217 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 83 Resp: 177799

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.8	83.2
127	8.8	7.3	10.9



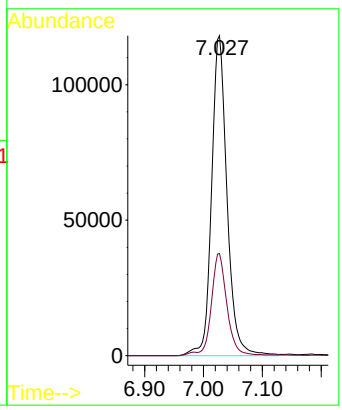
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

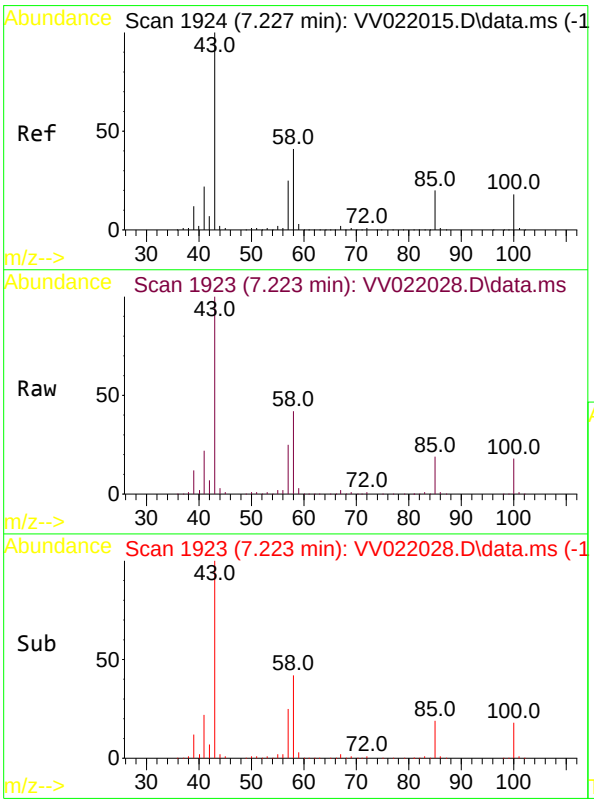


#39
cis-1,3-Dichloropropene
Concen: 54.352 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 75 Resp: 215189

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.7	42.1

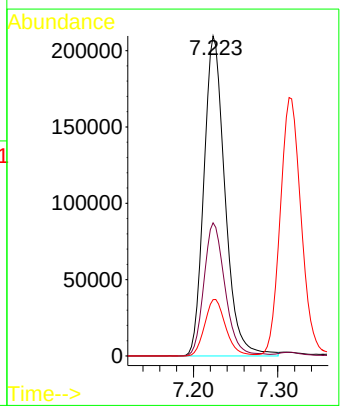




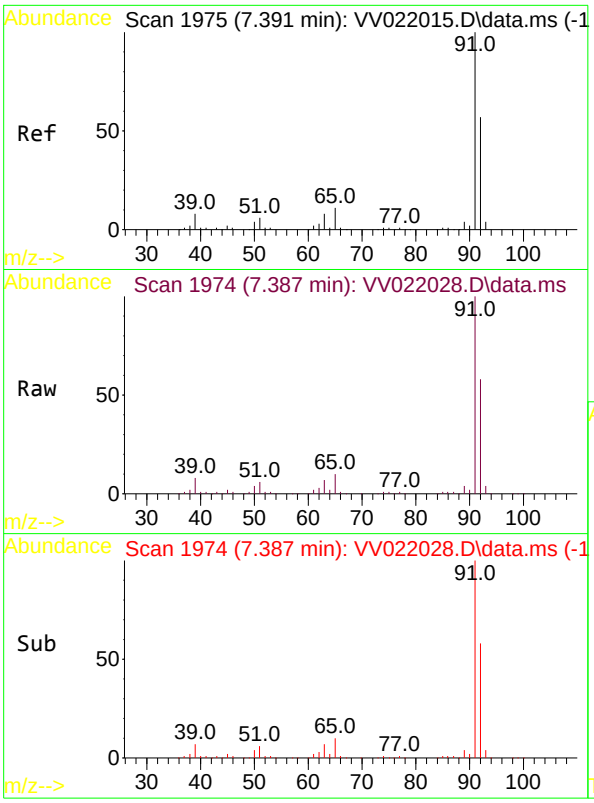
#40
4-Methyl-2-pentanone
Concen: 105.179 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 43 Resp: 365658

Ion	Ratio	Lower	Upper
43	100		
58	41.8	33.3	49.9
100	17.6	14.5	21.7



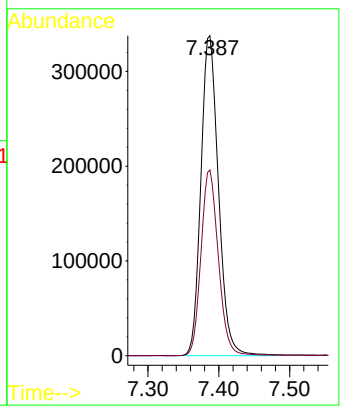
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

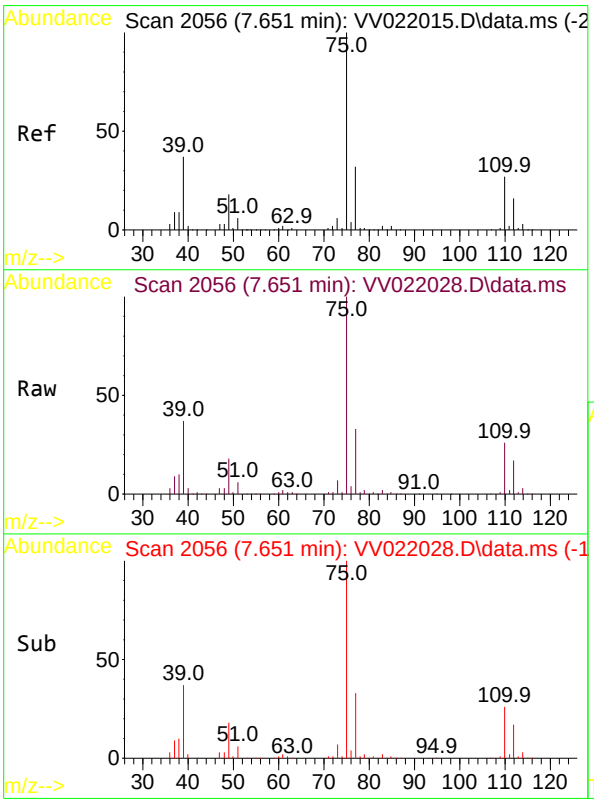


#42
Toluene
Concen: 54.484 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 91 Resp: 581730

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.3	74.8

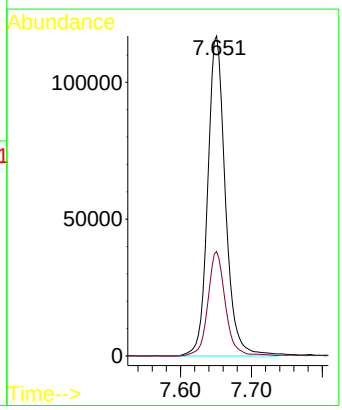




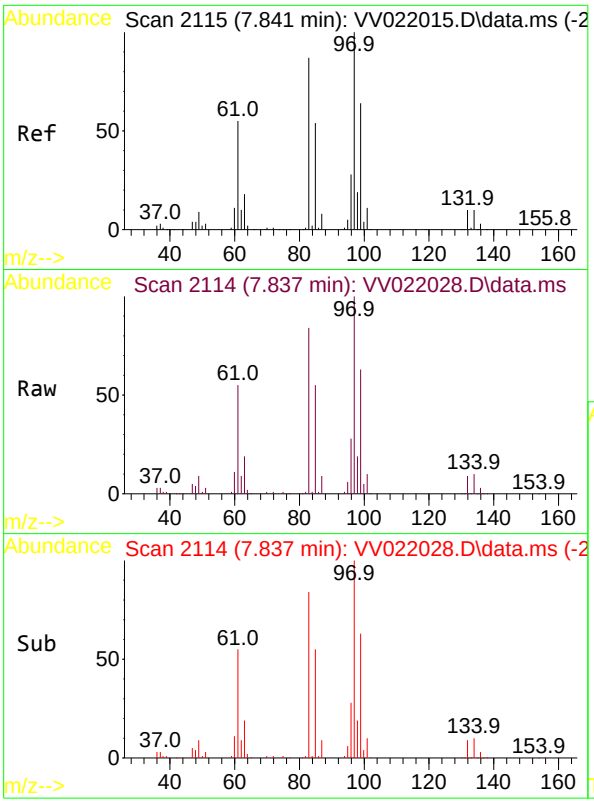
#44
trans-1,3-Dichloropropene
Concen: 54.934 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 75 Resp: 202424

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.8	40.6



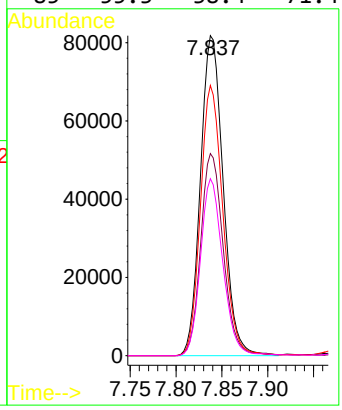
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

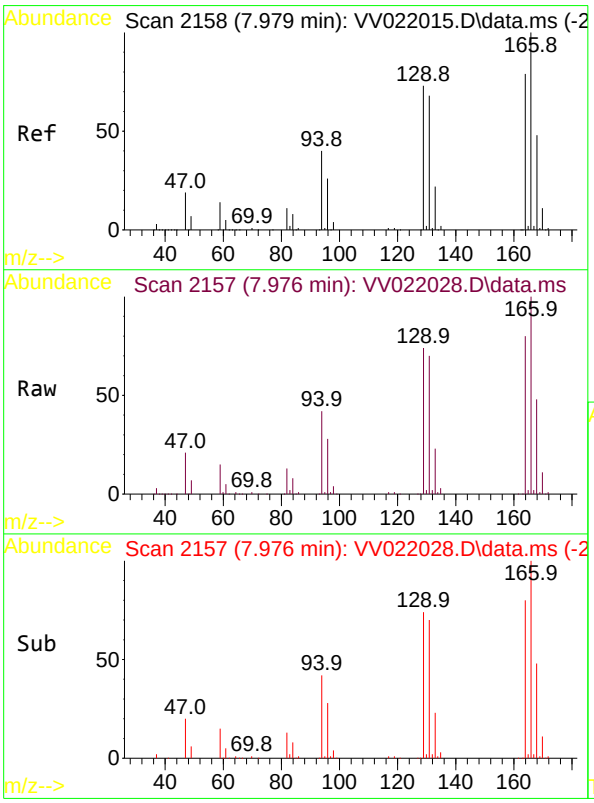


#45
1,1,2-Trichloroethane
Concen: 54.127 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 97 Resp: 141230

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.8	81.4
83	84.4	58.8	109.2
85	55.3	38.4	71.4

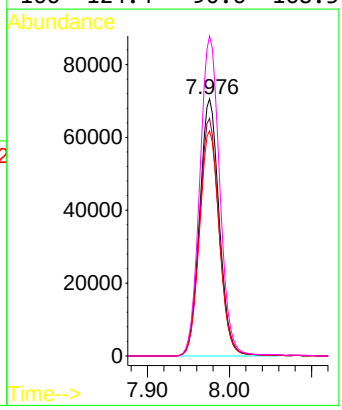




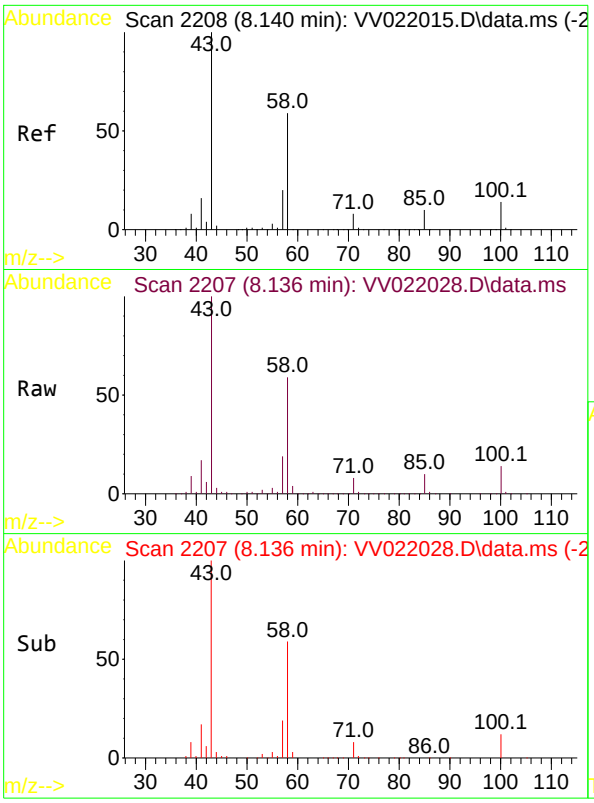
#46
Tetrachloroethene
Concen: 53.564 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:164 Resp: 116711

Ion	Ratio	Lower	Upper
164	100		
129	92.3	62.9	116.9
131	87.6	61.0	113.4
166	124.4	90.6	168.3



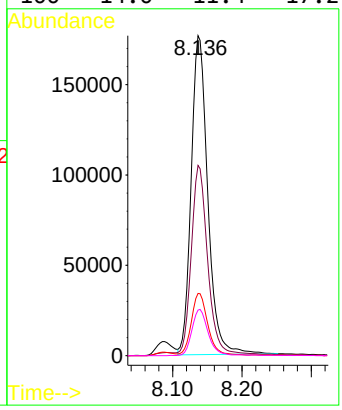
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

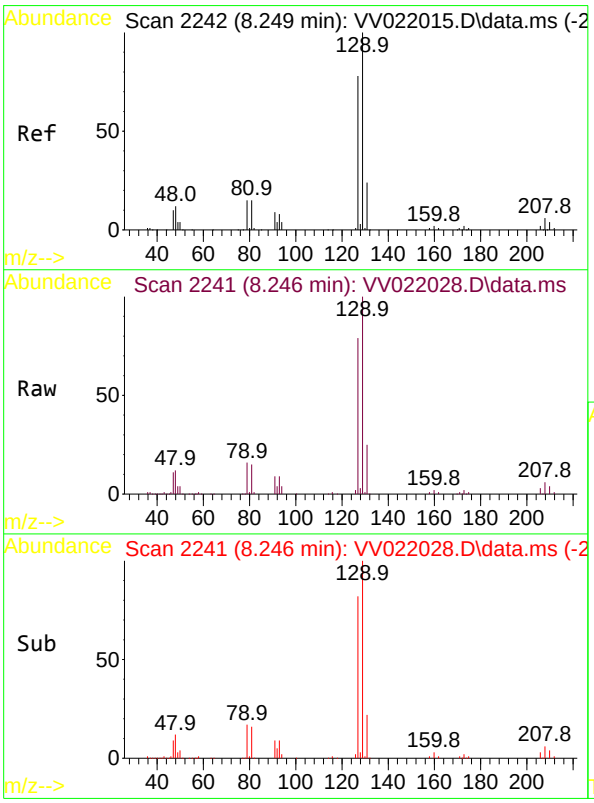


#48
2-Hexanone
Concen: 109.325 ug/L
RT: 8.136 min Scan# 2207
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 43 Resp: 294896

Ion	Ratio	Lower	Upper
43	100		
58	58.2	47.5	71.3
57	19.2	15.9	23.9
100	14.0	11.4	17.2

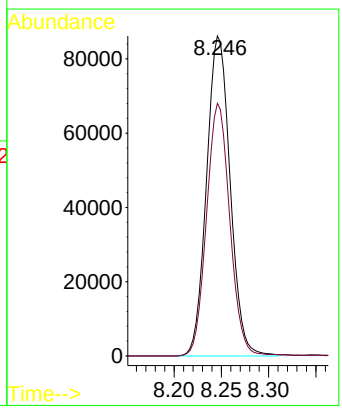




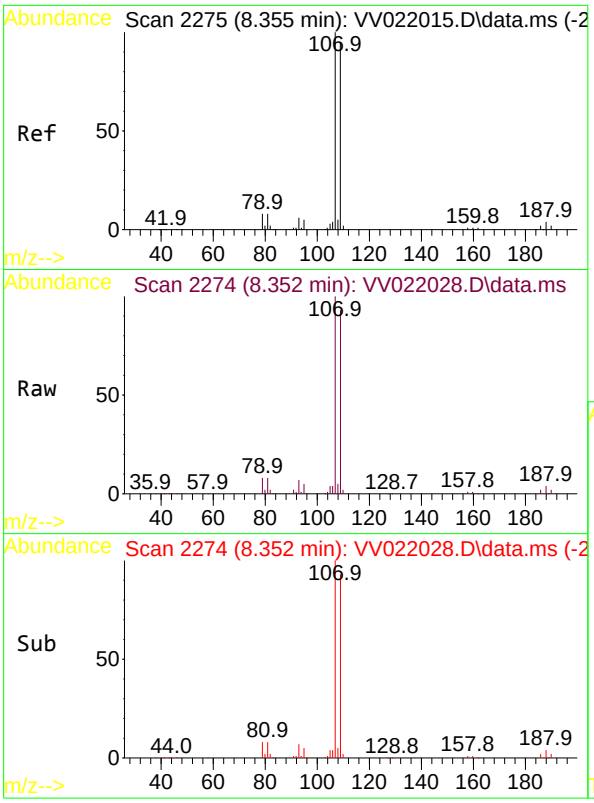
#49
Dibromochloromethane
Concen: 53.627 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:129 Resp: 149778

Ion	Ratio	Lower	Upper
129	100		
127	79.0	54.1	100.5



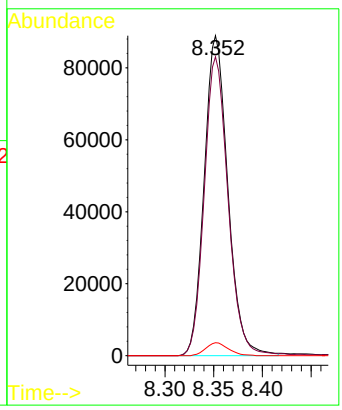
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

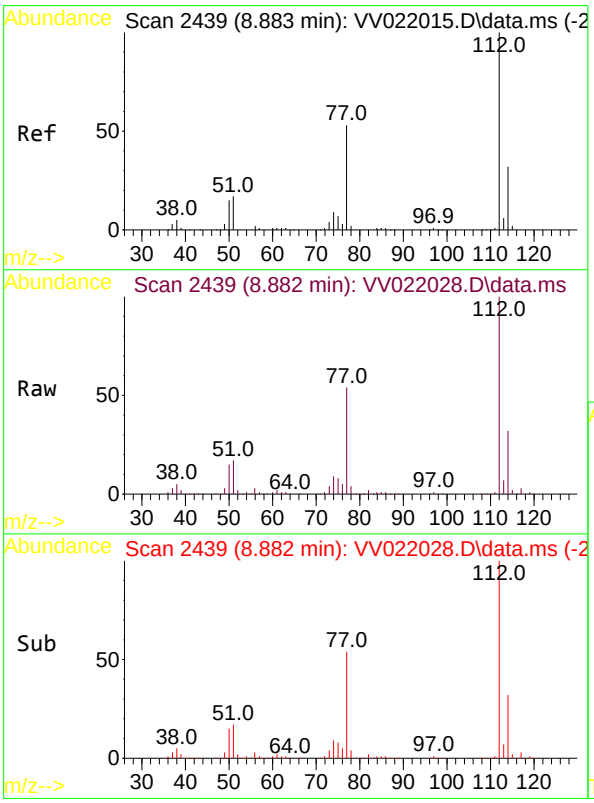


#50
1,2-Dibromoethane
Concen: 53.688 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:107 Resp: 150342

Ion	Ratio	Lower	Upper
107	100		
109	93.4	65.5	121.6
188	4.1	3.2	4.8

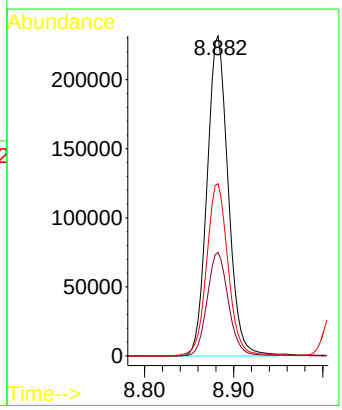




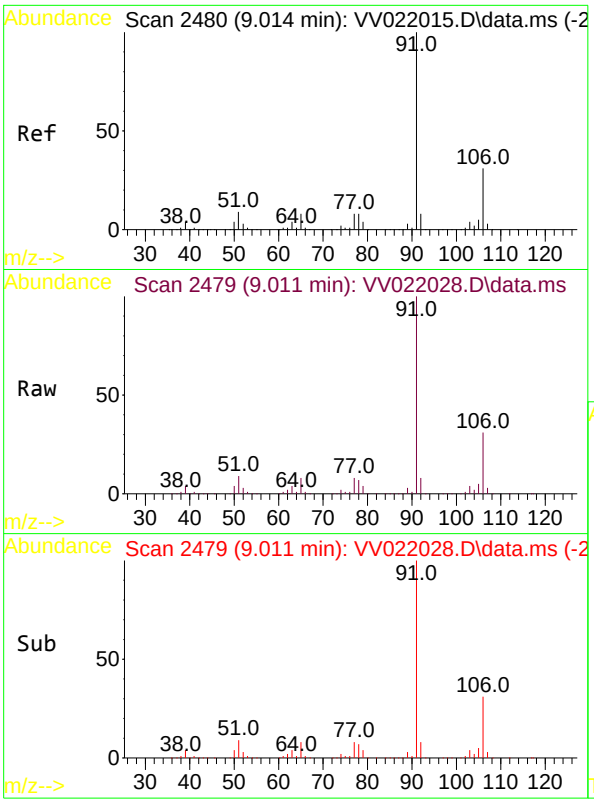
#51
Chlorobenzene
Concen: 53.033 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:112 Resp: 380709

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.0	41.0
77	53.9	43.2	64.8



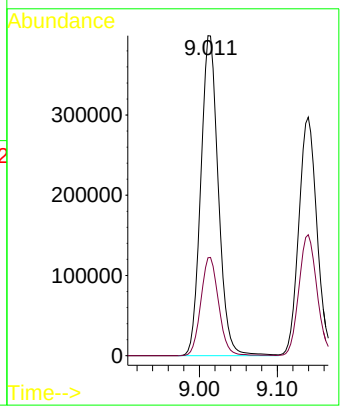
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

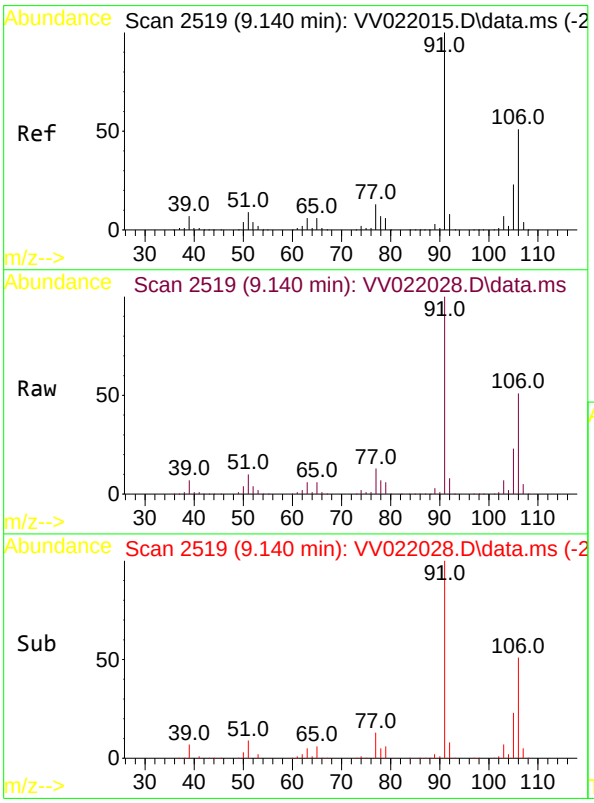


#52
Ethylbenzene
Concen: 53.895 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 91 Resp: 622923

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.7	40.3

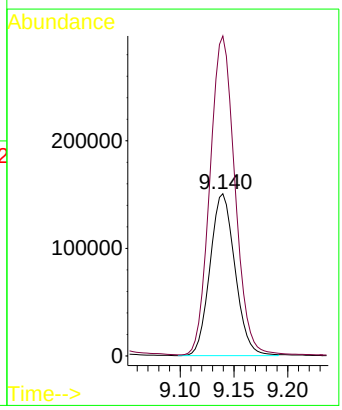




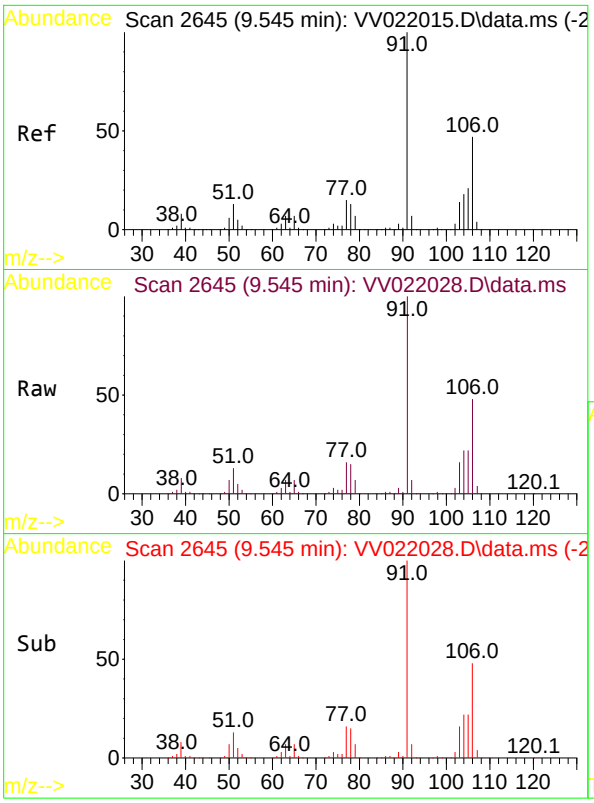
#53
m,p-Xylene
Concen: 54.120 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:106 Resp: 243130

Ion	Ratio	Lower	Upper
106	100		
91	197.2	139.1	258.3



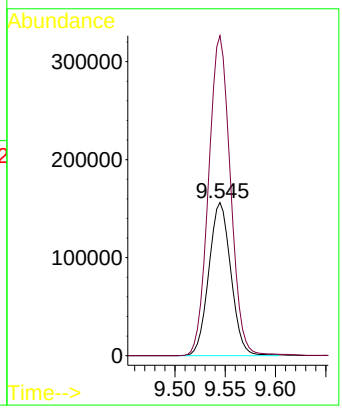
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

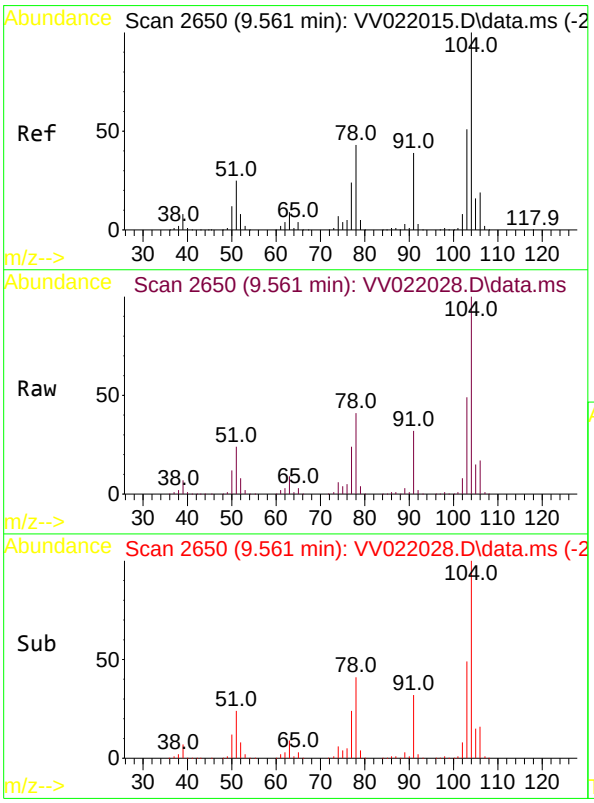


#54
o-Xylene
Concen: 53.631 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:106 Resp: 238391

Ion	Ratio	Lower	Upper
106	100		
91	209.1	150.1	278.9

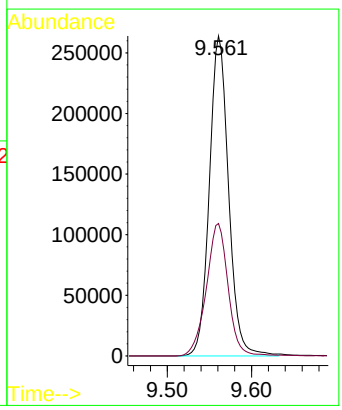




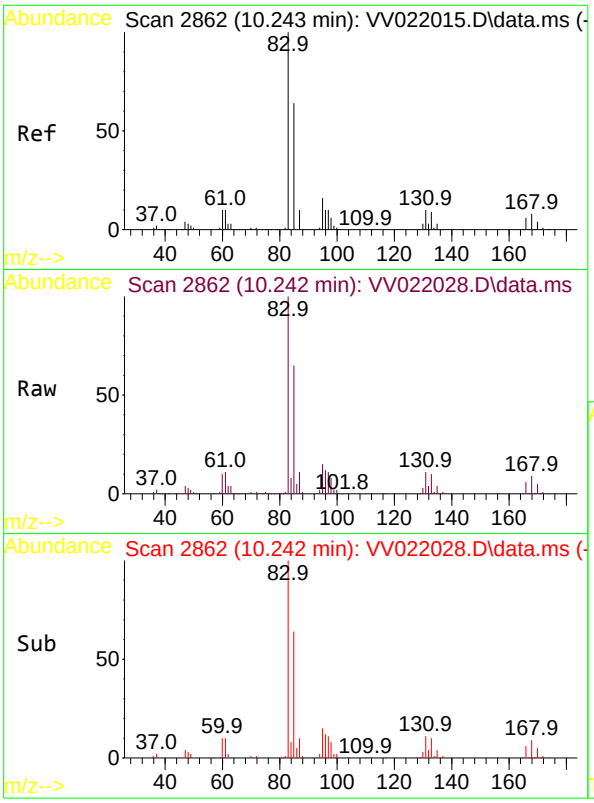
#55
Styrene
Concen: 55.135 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:104 Resp: 418243

Ion	Ratio	Lower	Upper
104	100		
78	41.4	28.6	53.2



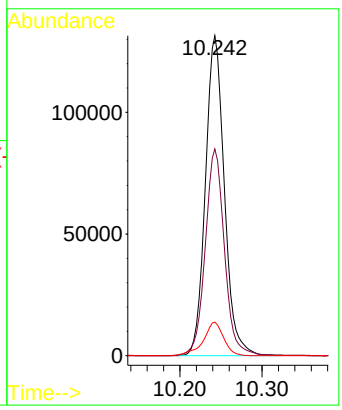
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

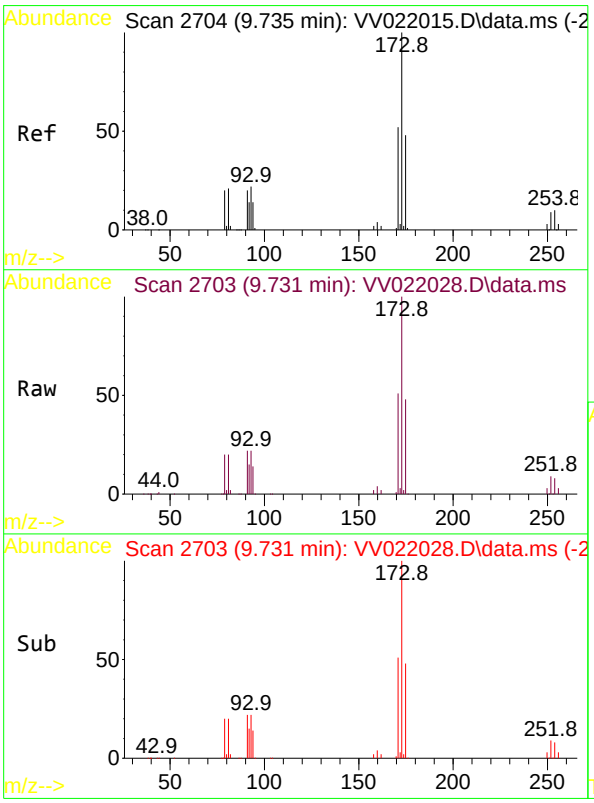


#57
1,1,2,2-Tetrachloroethane
Concen: 55.803 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 83 Resp: 210963

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.7	83.1
131	10.5	8.2	12.2

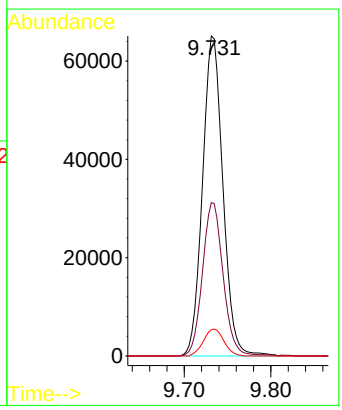




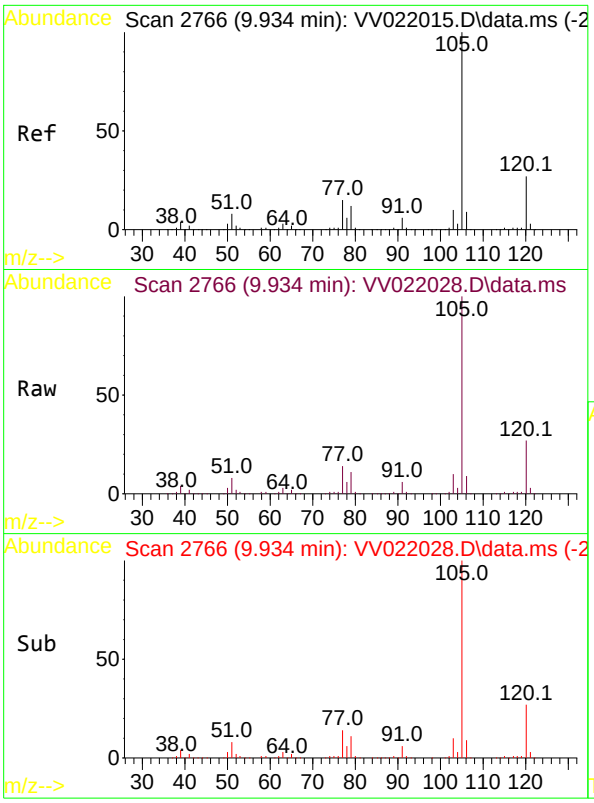
#59
Bromoform
Concen: 52.497 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:173 Resp: 106544

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.8	58.2
254	8.4	7.0	10.4



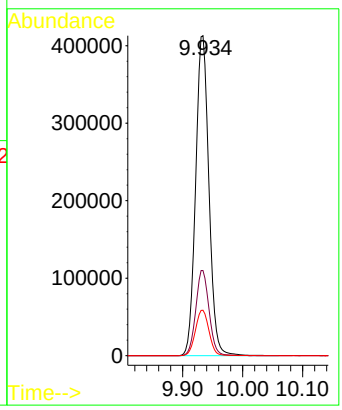
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

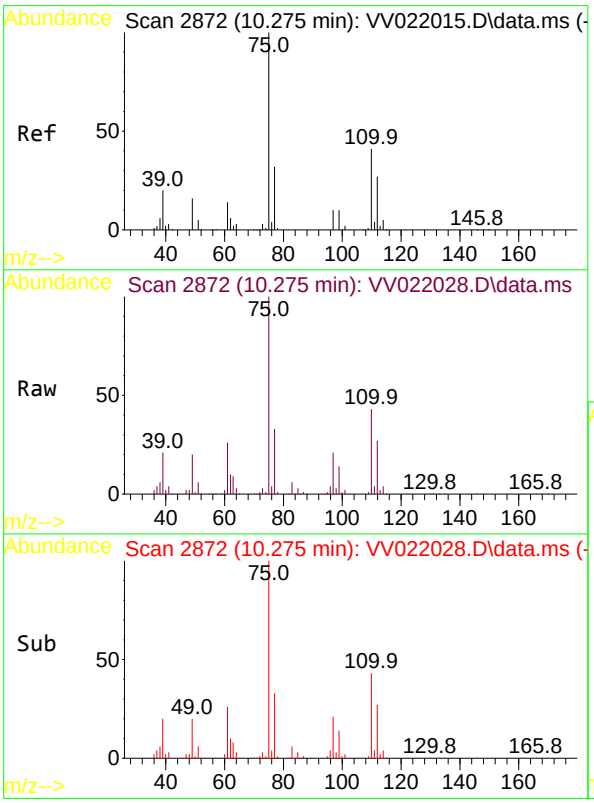


#60
Isopropylbenzene
Concen: 52.978 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:105 Resp: 636099

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.5	32.3
77	14.5	11.8	17.6

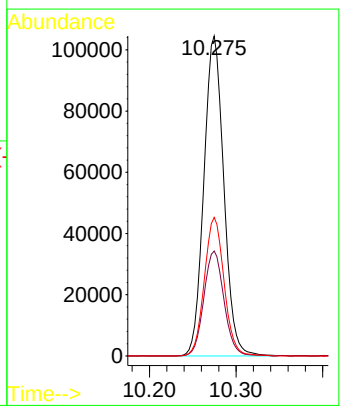




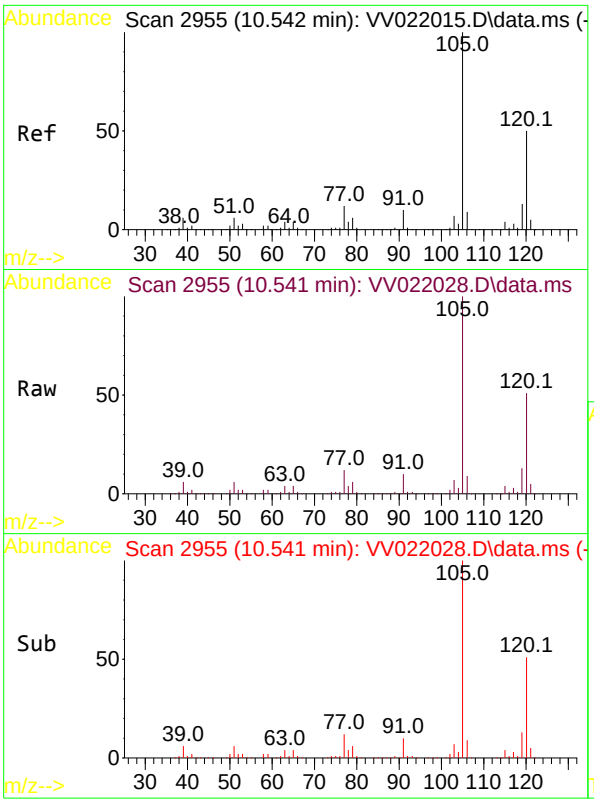
#61
1,2,3-Trichloropropane
Concen: 50.457 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 75 Resp: 167101

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.2	39.2
110	42.9	33.8	50.6



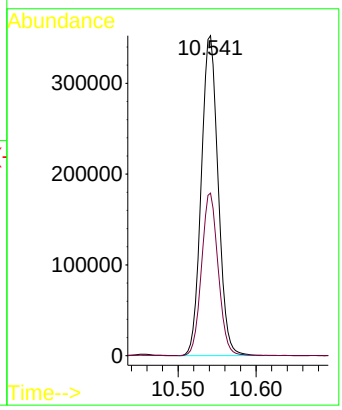
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

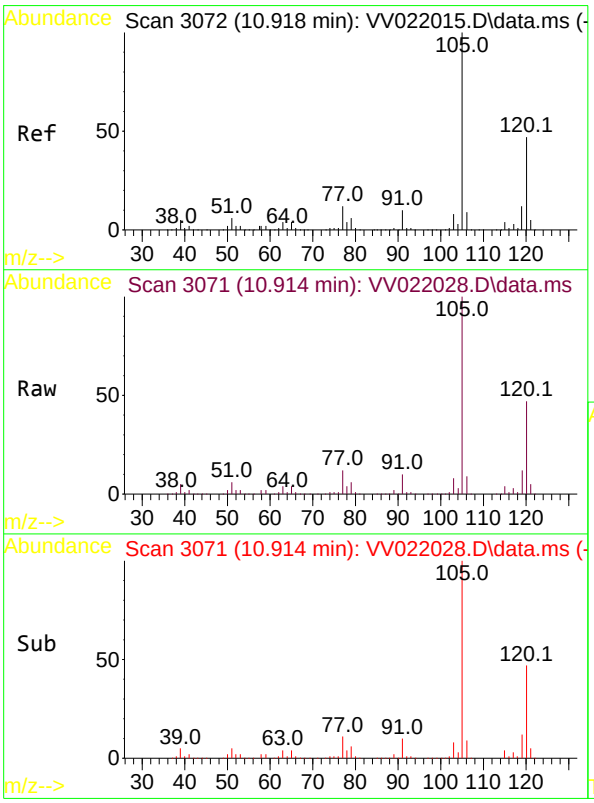


#62
1,3,5-Trimethylbenzene
Concen: 52.489 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:105 Resp: 529095

Ion	Ratio	Lower	Upper
105	100		
120	50.2	39.6	59.4

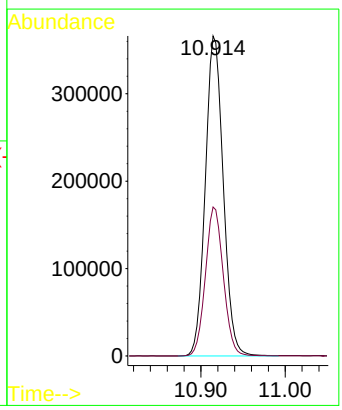




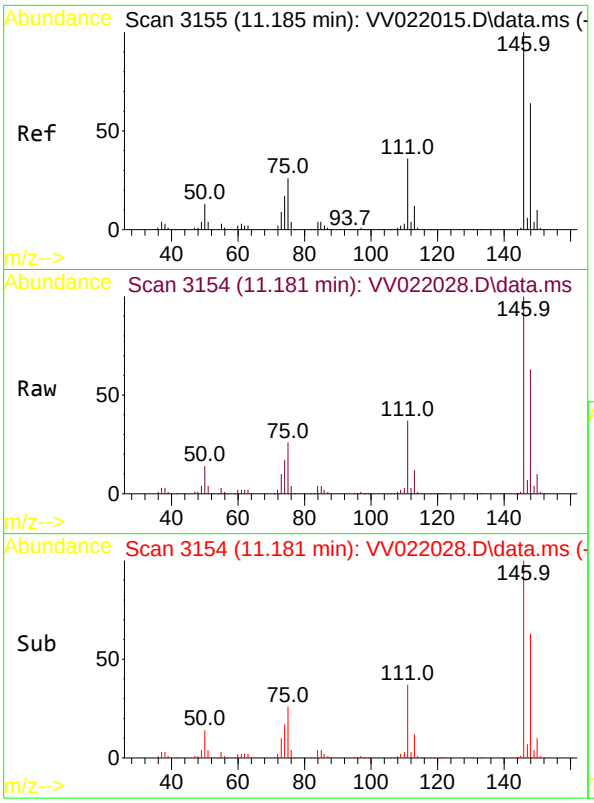
#63
1,2,4-Trimethylbenzene
Concen: 52.979 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:105 Resp: 542808

Ion	Ratio	Lower	Upper
105	100		
120	46.4	37.4	56.0



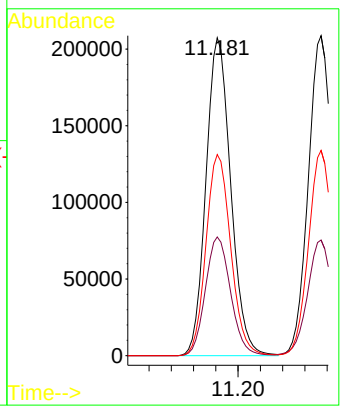
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

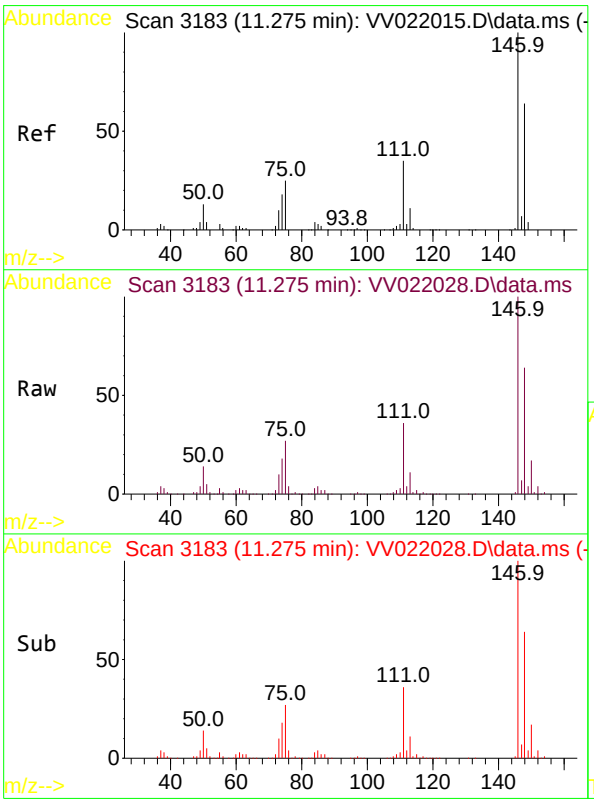


#64
1,3-Dichlorobenzene
Concen: 52.636 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:146 Resp: 320882

Ion	Ratio	Lower	Upper
146	100		
111	37.3	26.9	50.1
148	63.3	45.5	84.5

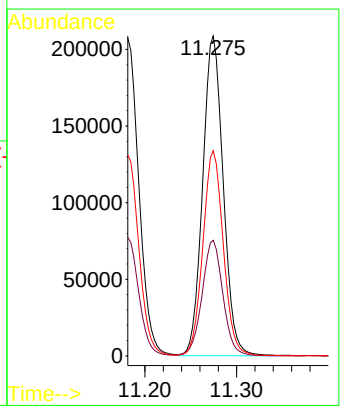




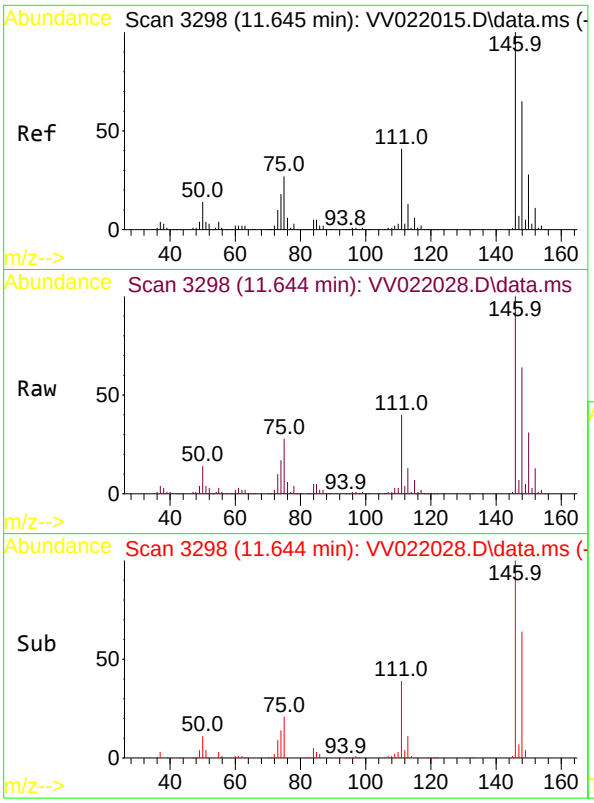
#65
1,4-Dichlorobenzene
Concen: 52.045 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:146 Resp: 324663

Ion	Ratio	Lower	Upper
146	100		
111	36.1	25.3	46.9
148	64.2	44.4	82.5



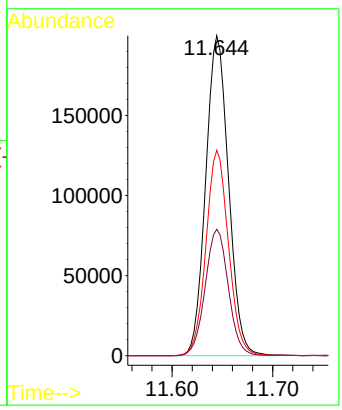
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

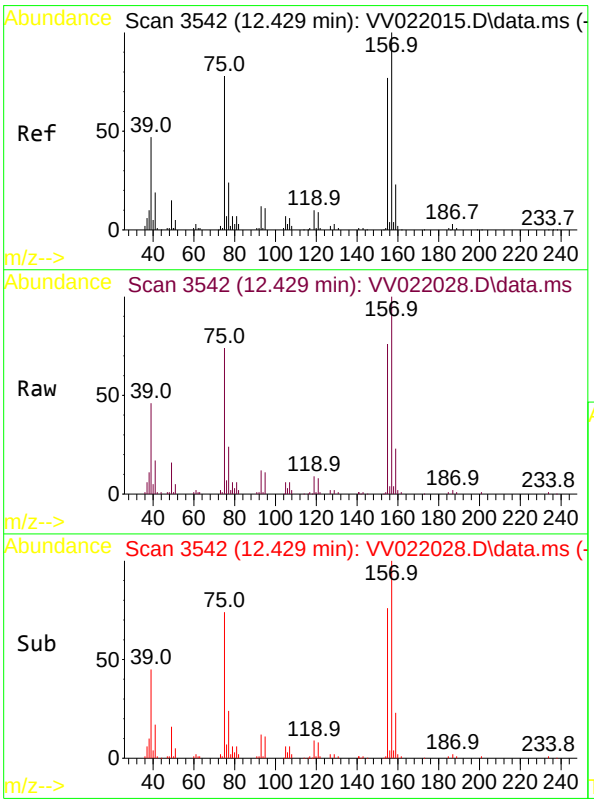


#67
1,2-Dichlorobenzene
Concen: 52.056 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:146 Resp: 315103

Ion	Ratio	Lower	Upper
146	100		
111	39.5	31.6	47.4
148	64.2	50.6	75.8

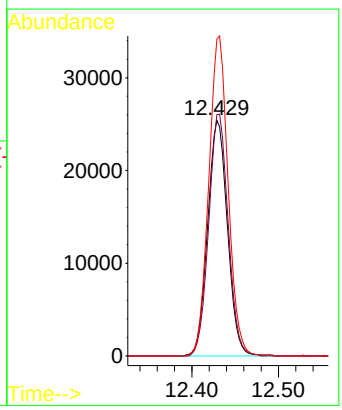




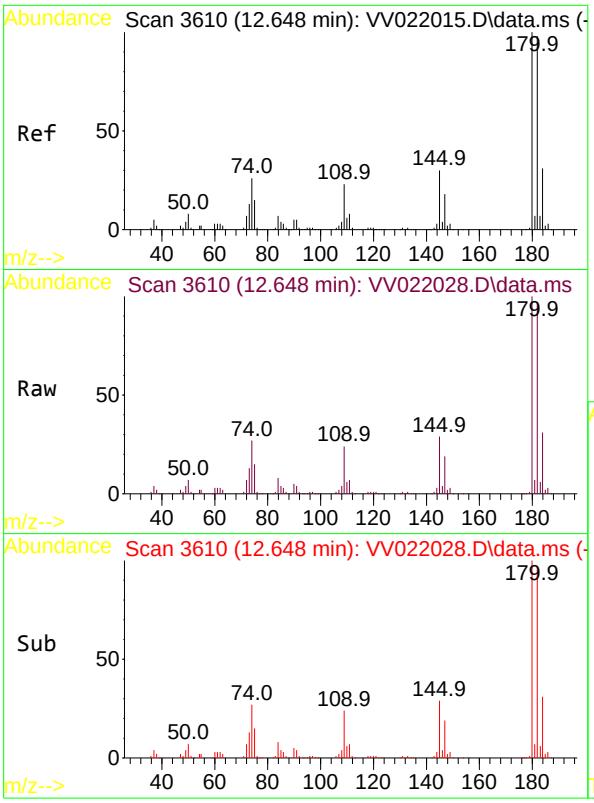
#68
1,2-Dibromo-3-chloropropane
Concen: 50.587 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion: 75 Resp: 40377

Ion	Ratio	Lower	Upper
75	100		
155	102.5	79.8	119.6
157	134.6	98.3	147.5



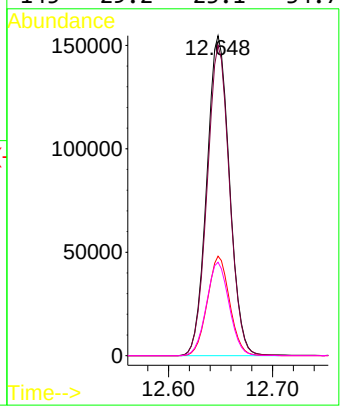
Instrument :
MSVOA_V
ClientSampleId :
VSTD050323

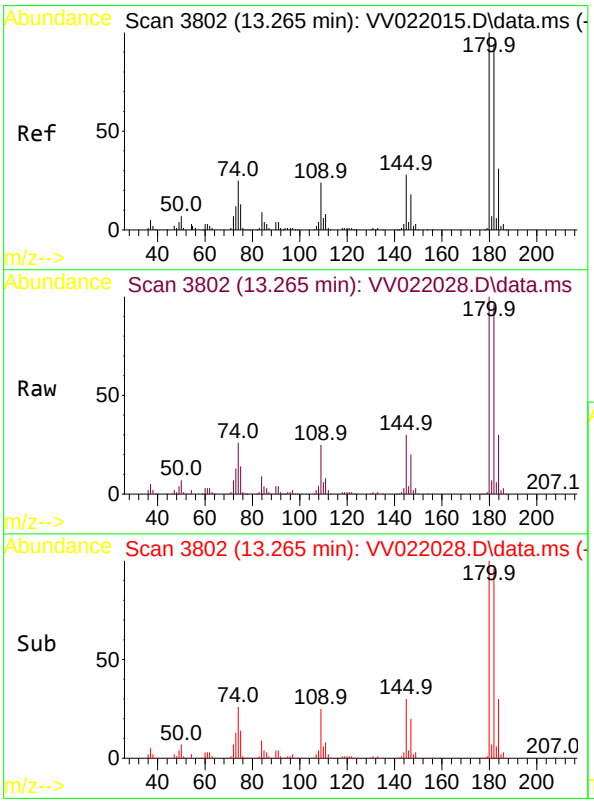


#69
1,3,5-Trichlorobenzene
Concen: 51.498 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:180 Resp: 234751

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.4	114.6
184	30.5	24.0	36.0
145	29.2	23.1	34.7

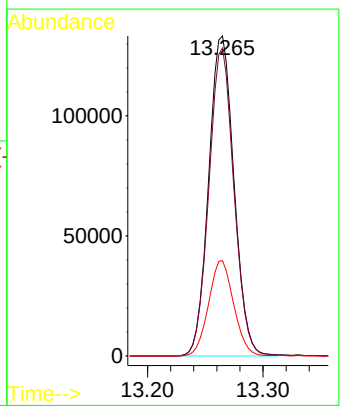


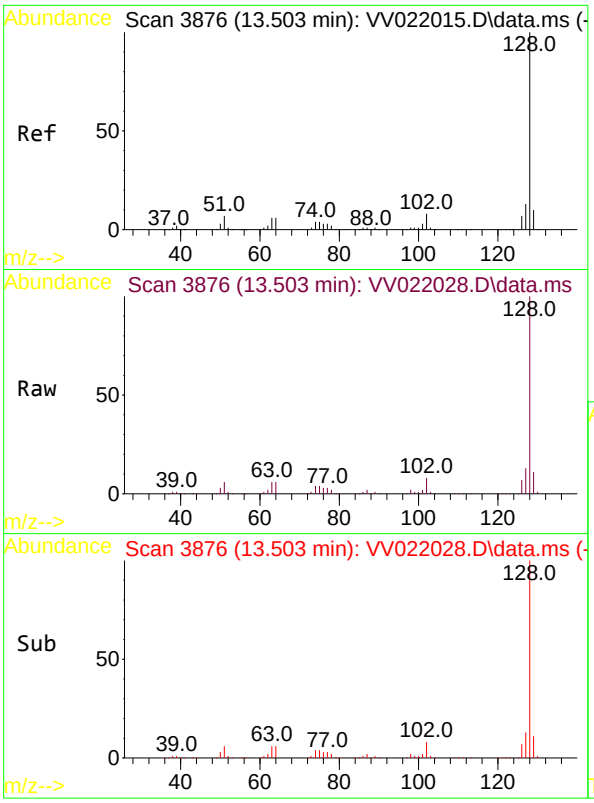


#70
1,2,4-trichlorobenzene
Concen: 50.569 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:180 Resp: 202780

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.9	113.9
145	29.6	23.8	35.6

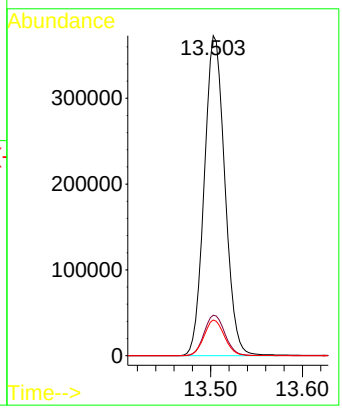




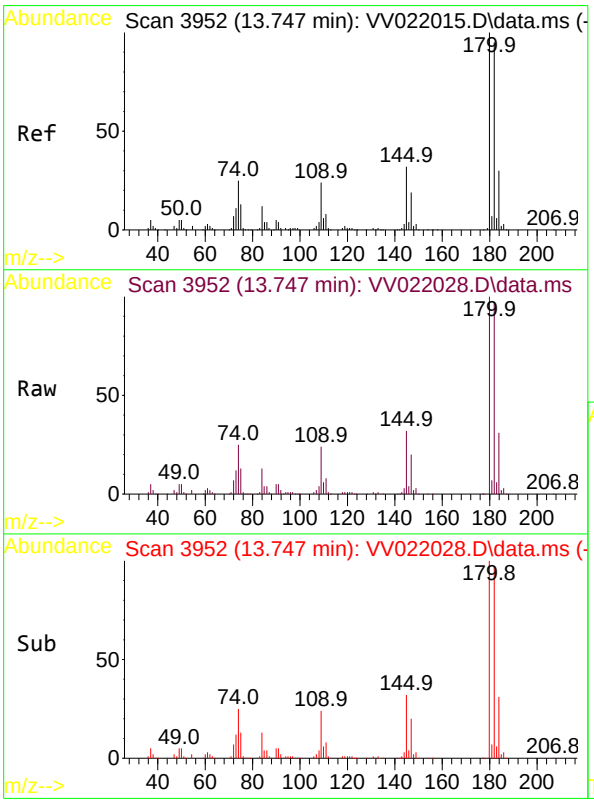
#71
Naphthalene
Concen: 50.392 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:128 Resp: 581280

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	11.1	8.7	13.1



Instrument :
MSVOA_V
ClientSampleId :
VSTD050323



#72
1,2,3-Trichlorobenzene
Concen: 51.958 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. -0.000 min
Lab File: VV022028.D
Acq: 31 Aug 2021 09:37

Tgt Ion:180 Resp: 203218

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.3	114.5
145	31.8	25.4	38.0