Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091521\
Data File : VW020031.D
Acq On : 15 Sep 2021 11:37
Operator : SY/VA
Sample : MDL04
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Sep 16 00:49:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 16 00:47:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	291509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	280170	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133181	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135407	28.202	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.800%			
7) Chloroethane-d5	2.898	69	108610	26.281	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.120%			
11) 1,1-Dichloroethene-d2	4.031	63	150779	19.212	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.840%			
21) 2-Butanone-d5	7.080	46	47996	36.541	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.080%			
24) Chloroform-d	7.653	84	206931	25.763	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.040%			
26) 1,2-Dichloroethane-d4	8.311	65	122229	25.832	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.320%			
32) Benzene-d6	8.281	84	414801	27.136	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 108.560%			
36) 1,2-Dichloropropane-d6	9.274	67	121261	26.745	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.960%			
41) Toluene-d8	10.329	98	379883	26.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.040%			
43) trans-1,3-Dichloroprop...	10.579	79	52169	25.014	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.040%			
47) 2-Hexanone-d5	10.927	63	34571	37.323	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.640%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	98681	22.123	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.480%			
66) 1,2-Dichlorobenzene-d4	13.853	152	128071	28.217	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.880%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.020	85	2716	0.899	ug/L	90
3) Chloromethane	2.221	50	4609	1.132	ug/L	90
5) Vinyl chloride	2.373	62	6939	1.090	ug/L #	60
6) Bromomethane	2.788	94	4227	0.947	ug/L	97
8) Chloroethane	2.940	64	3812	0.981	ug/L	86
9) Trichlorofluoromethane	3.263	101	2943	0.792	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	5367	1.284	ug/L #	30
12) 1,1-Dichloroethene	4.050	96	3568	0.902	ug/L #	1
13) Acetone	4.135	43	4181	3.352	ug/L	93
14) Carbon disulfide	4.391	76	12177	0.943	ug/L #	92
16) Methylene chloride	4.922	84	10645	2.072	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	3840	0.921	ug/L #	82
18) Methyl tert-butyl Ether	5.434	73	3185	0.612	ug/L #	64
19) 1,1-Dichloroethane	6.226	63	7361	0.987	ug/L	91
20) cis-1,2-Dichloroethene	7.177	96	4033	0.937	ug/L	99
23) Bromochloromethane	7.525	128	1910	0.958	ug/L	85
25) Chloroform	7.683	83	8848	1.130	ug/L	89
27) 1,2-Dichloroethane	8.403	62	5428	0.991	ug/L	99
29) Cyclohexane	7.964	56	4643	0.736	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091521\
Data File : VW020031.D
Acq On : 15 Sep 2021 11:37
Operator : SY/VA
Sample : MDL04
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Sep 16 00:49:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 16 00:47:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
30) 1,1,1-Trichloroethane	7.878	97	6229	0.949	ug/L		99
31) Carbon tetrachloride	8.073	117	5695	0.930	ug/L		100
33) Benzene	8.329	78	17479	1.036	ug/L		100
34) Trichloroethene	9.098	95	3999	0.895	ug/L		87
35) Methylcyclohexane	9.341	83	6082	0.808	ug/L		93
37) 1,2-Dichloropropane	9.366	63	3984	0.976	ug/L		99
38) Bromodichloromethane	9.652	83	5592	1.015	ug/L	#	83
39) cis-1,3-Dichloropropene	10.073	75	5675	0.921	ug/L		99
42) Toluene	10.390	91	23090	1.283	ug/L		98
45) 1,1,2-Trichloroethane	10.786	97	3195	0.978	ug/L		94
46) Tetrachloroethene	10.866	164	3119	0.903	ug/L		89
48) 2-Hexanone	10.969	43	3114	1.492	ug/L	#	94
49) Dibromochloromethane	11.128	129	3343	0.891	ug/L		95
50) 1,2-Dibromoethane	11.238	107	2866	0.892	ug/L	#	90
51) Chlorobenzene	11.658	112	11386	0.976	ug/L		96
52) Ethylbenzene	11.731	91	16182	0.823	ug/L		92
53) m,p-Xylene	11.841	106	6041	0.808	ug/L		93
54) o-Xylene	12.170	106	5055	0.716	ug/L		85
55) Styrene	12.182	104	7697	0.634	ug/L		91
57) 1,1,2,2-Tetrachloroethane	12.713	83	4489	1.049	ug/L	#	95
59) Bromoform	12.347	173	1790	0.888	ug/L	#	90
60) Isopropylbenzene	12.463	105	12863	0.728	ug/L		97
61) 1,2,3-Trichloropropane	12.768	75	3020	0.970	ug/L		92
62) 1,3,5-Trimethylbenzene	12.945	105	10339	0.719	ug/L		99
63) 1,2,4-Trimethylbenzene	13.249	105	10498	0.744	ug/L		98
64) 1,3-Dichlorobenzene	13.499	146	7551	0.930	ug/L		100
65) 1,4-Dichlorobenzene	13.579	146	8609	1.040	ug/L		95
67) 1,2-Dichlorobenzene	13.865	146	7814	1.056	ug/L	#	88
68) 1,2-Dibromo-3-chloropr...	14.621	75	1023	1.362	ug/L	#	8
69) 1,3,5-Trichlorobenzene	14.627	180	5020	0.893	ug/L		92
70) 1,2,4-trichlorobenzene	15.127	180	3982	0.905	ug/L		95
71) Naphthalene	15.365	128	6290	0.669	ug/L		98
72) 1,2,3-Trichlorobenzene	15.554	180	3760	0.910	ug/L		94

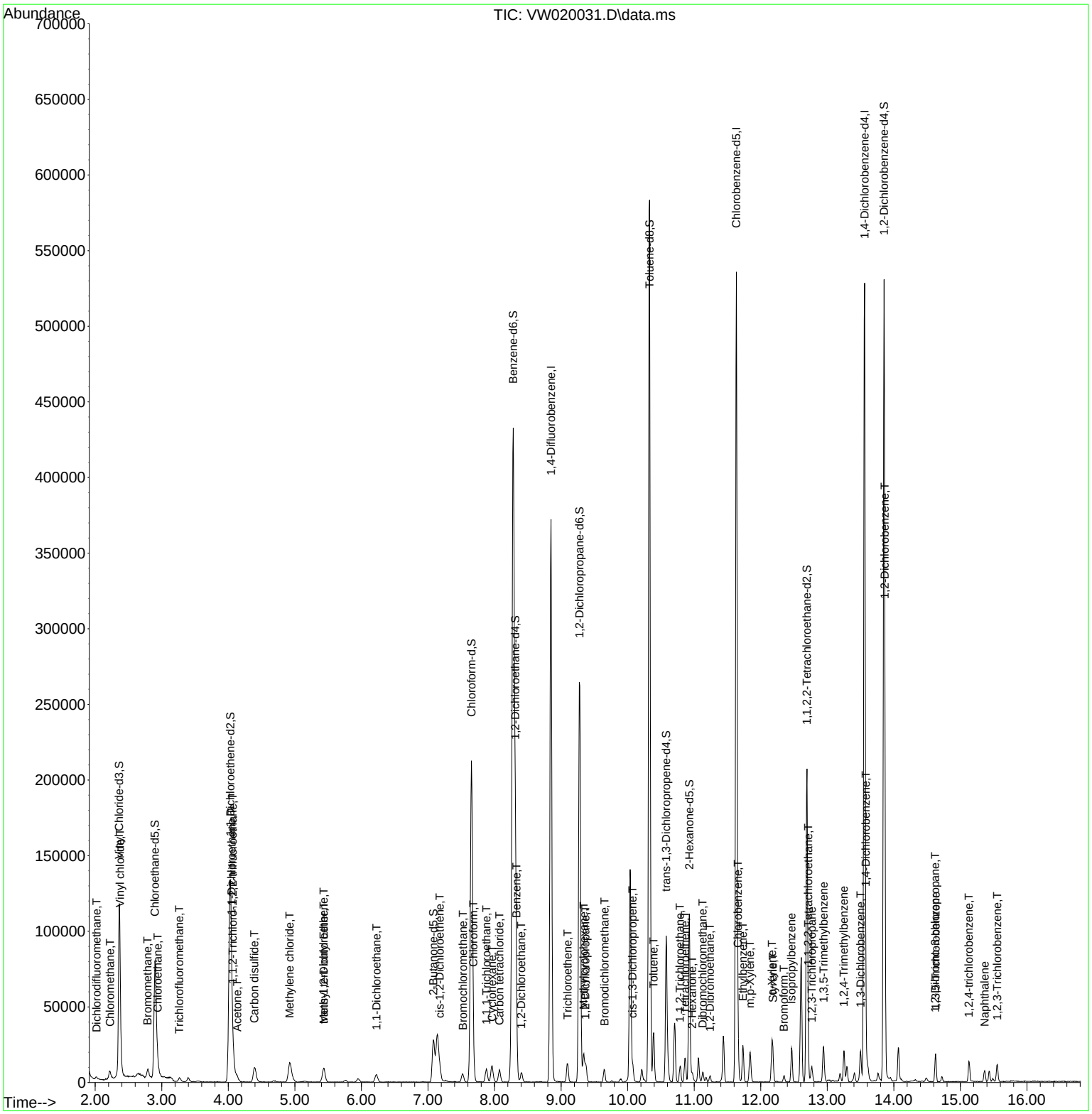
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

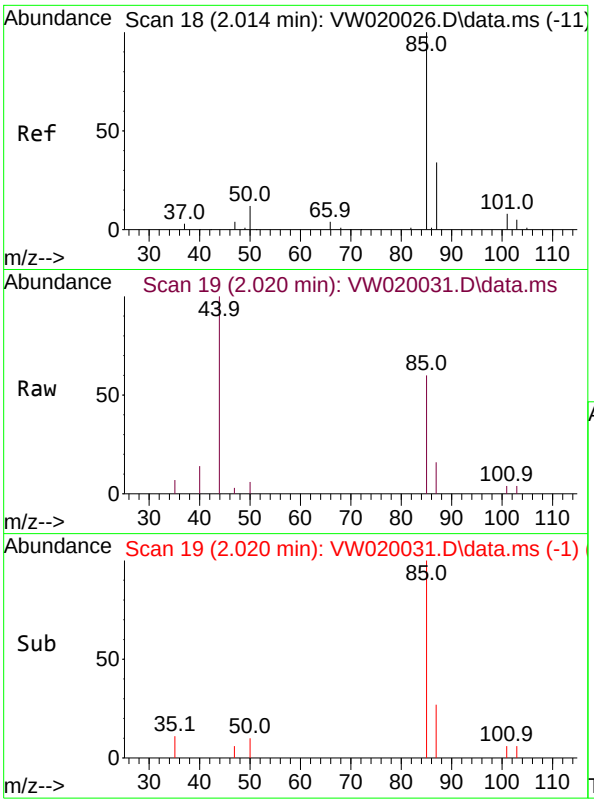
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091521\
Data File : VW020031.D
Acq On : 15 Sep 2021 11:37
Operator : SY/VA
Sample : MDL04
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 16 00:49:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 16 00:47:26 2021
Response via : Initial Calibration



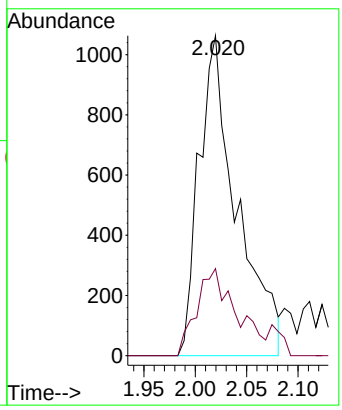
Instrument :
MSVOA_W
ClientSampleId :

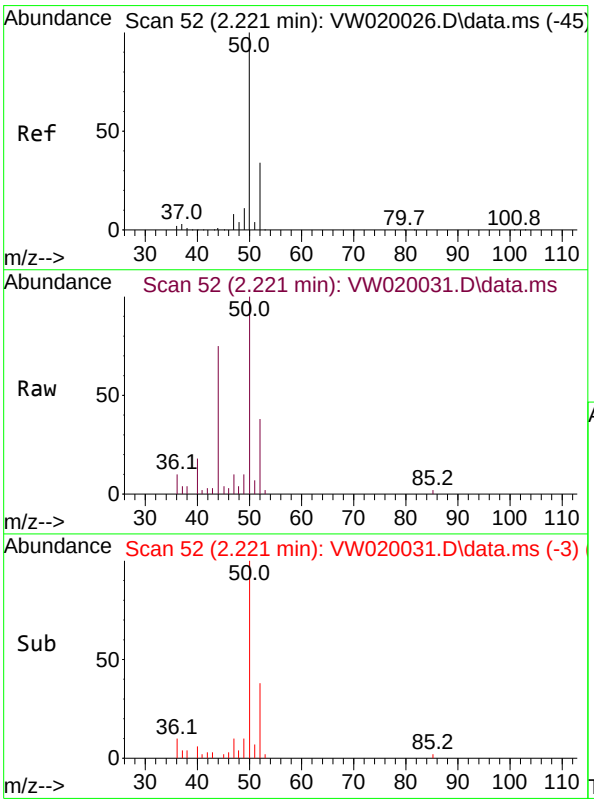


#2
Dichlorodifluoromethane
Concen: 0.899 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 85 Resp: 2716

Ion	Ratio	Lower	Upper
85	100		
87	23.7	23.3	34.9

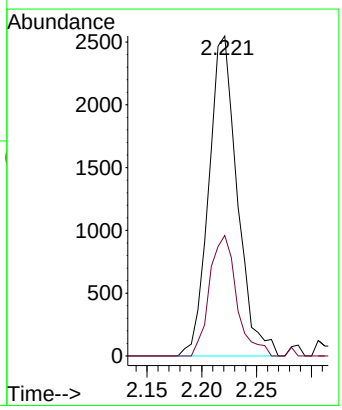




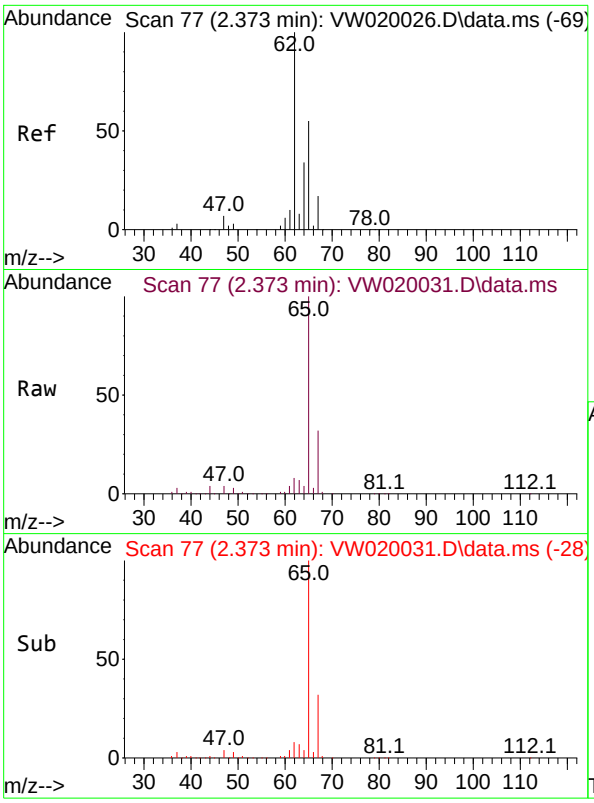
#3
Chloromethane
Concen: 1.132 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 50 Resp: 4609

Ion	Ratio	Lower	Upper
50	100		
52	37.7	22.5	41.9



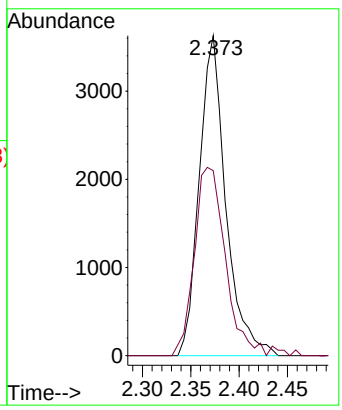
Instrument :
MSVOA_W
ClientSampleId :

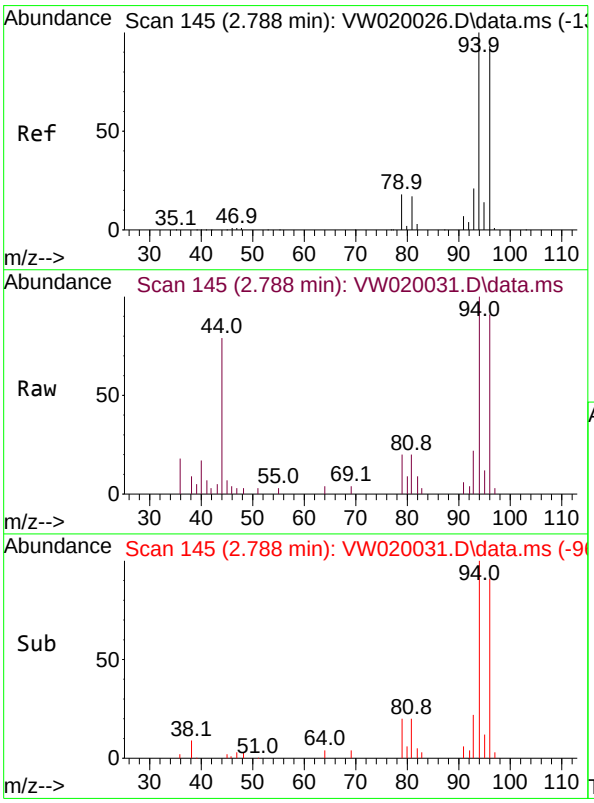


#5
Vinyl chloride
Concen: 1.090 ug/L
RT: 2.373 min Scan# 77
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 62 Resp: 6939

Ion	Ratio	Lower	Upper
62	100		
64	57.8	24.2	45.0#

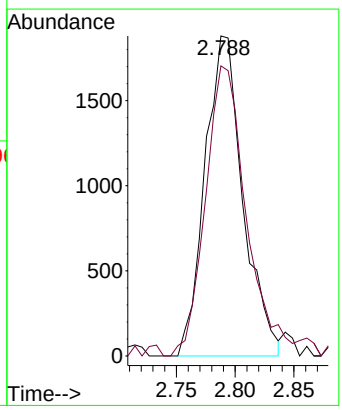




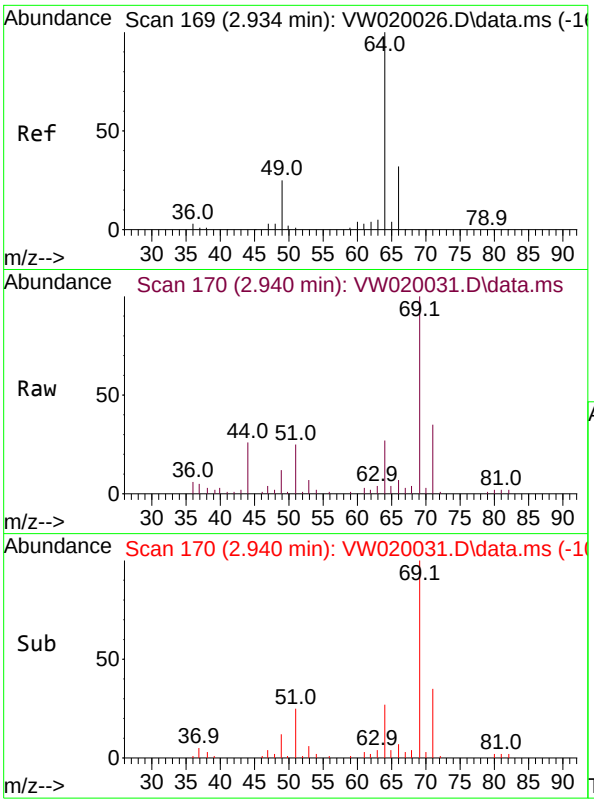
#6
Bromomethane
Concen: 0.947 ug/L
RT: 2.788 min Scan# 145
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 94 Resp: 4227

Ion	Ratio	Lower	Upper
94	100		
96	90.6	65.3	121.3



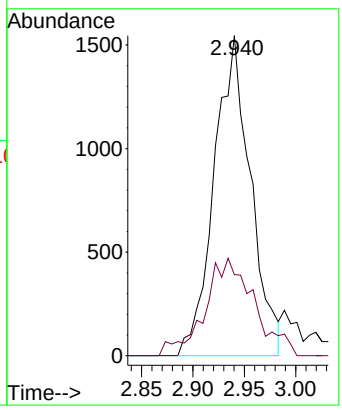
Instrument :
MSVOA_W
ClientSampleId :

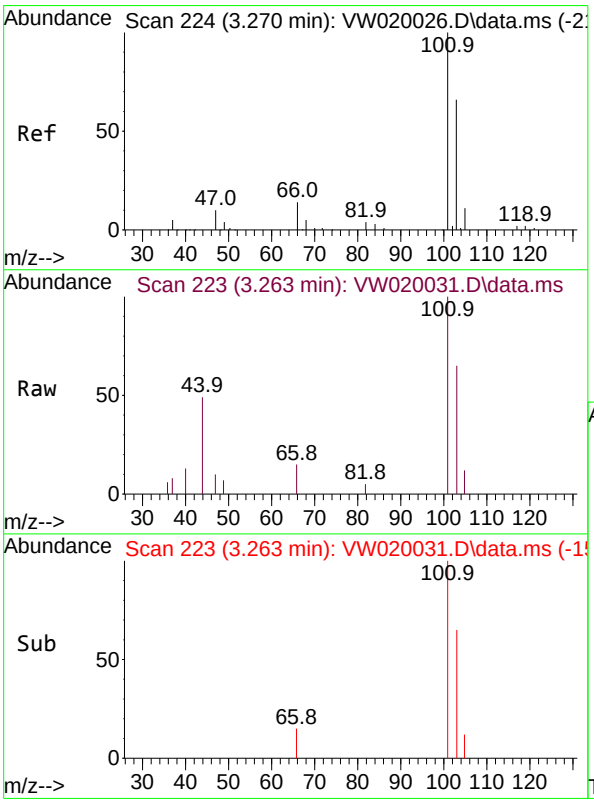


#8
Chloroethane
Concen: 0.981 ug/L
RT: 2.940 min Scan# 170
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 64 Resp: 3812

Ion	Ratio	Lower	Upper
64	100		
66	25.4	23.4	43.6

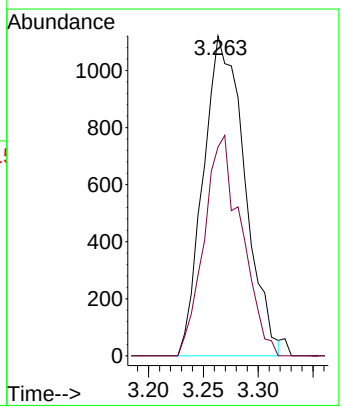




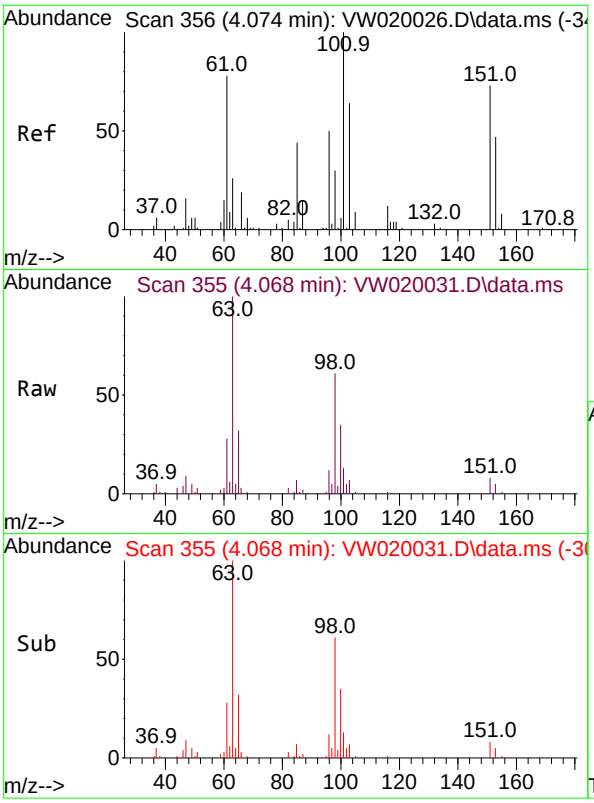
#9
Trichlorofluoromethane
Concen: 0.792 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:101 Resp: 2943

Ion	Ratio	Lower	Upper
101	100		
103	62.5	51.0	76.4



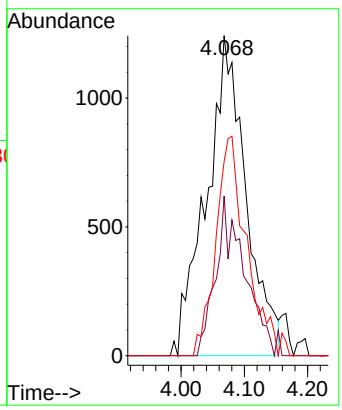
Instrument :
MSVOA_W
ClientSampleId :

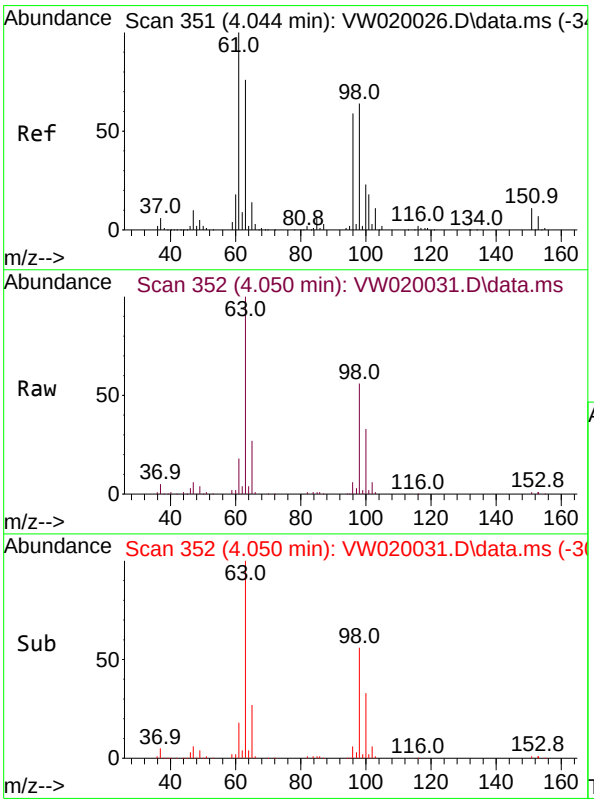


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.284 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:101 Resp: 5367

Ion	Ratio	Lower	Upper
101	100		
85	16.0	38.2	57.2#
151	0.0	56.6	85.0#

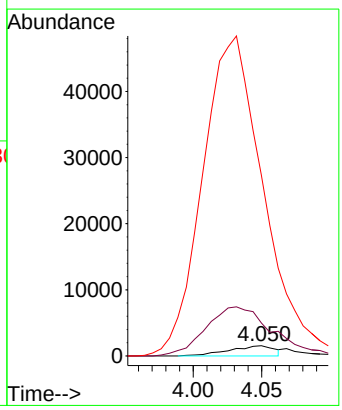




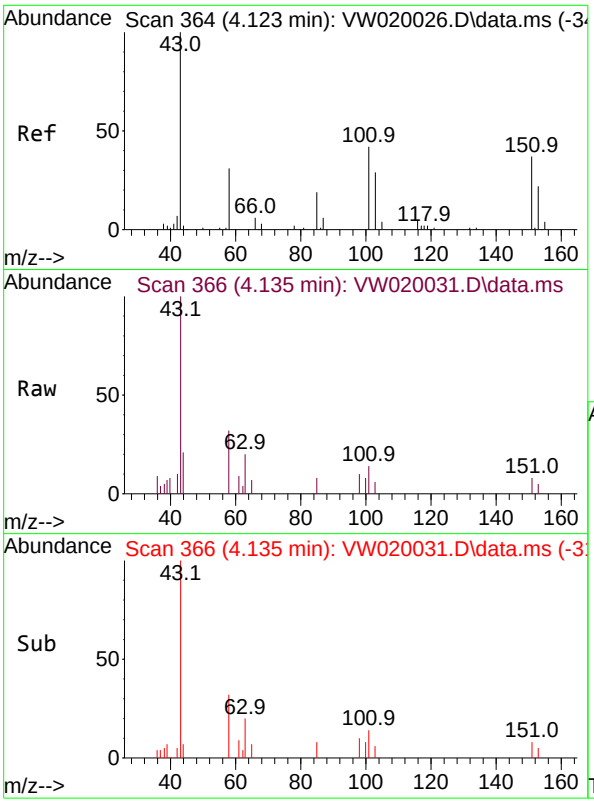
#12
1,1-Dichloroethene
Concen: 0.902 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 96 Resp: 3568

Ion	Ratio	Lower	Upper
96	100		
61	320.3	118.1	219.3#
63	1756.4	83.7	155.5#



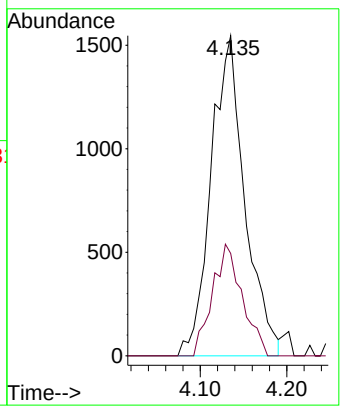
Instrument :
MSVOA_W
ClientSampleId :

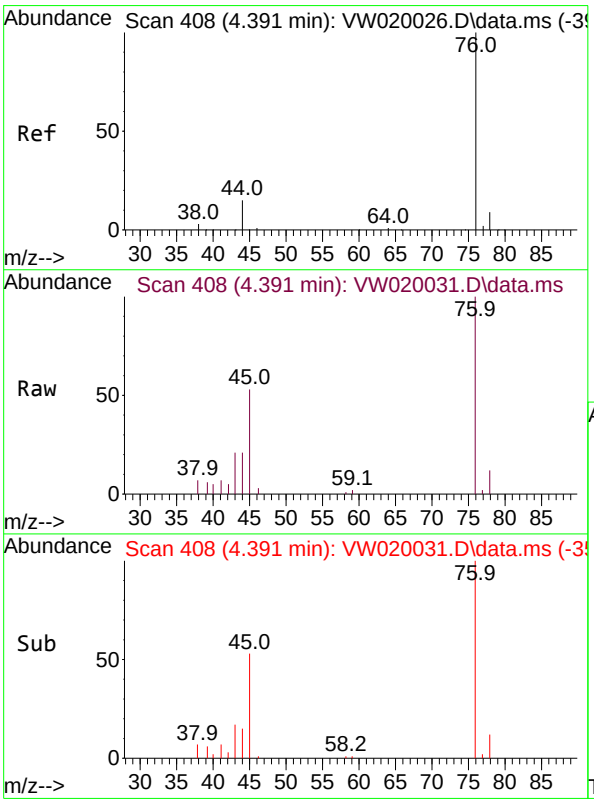


#13
Acetone
Concen: 3.352 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 43 Resp: 4181

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	53.8

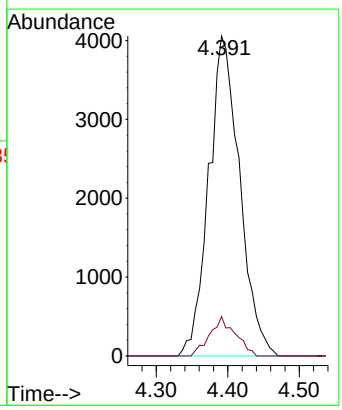




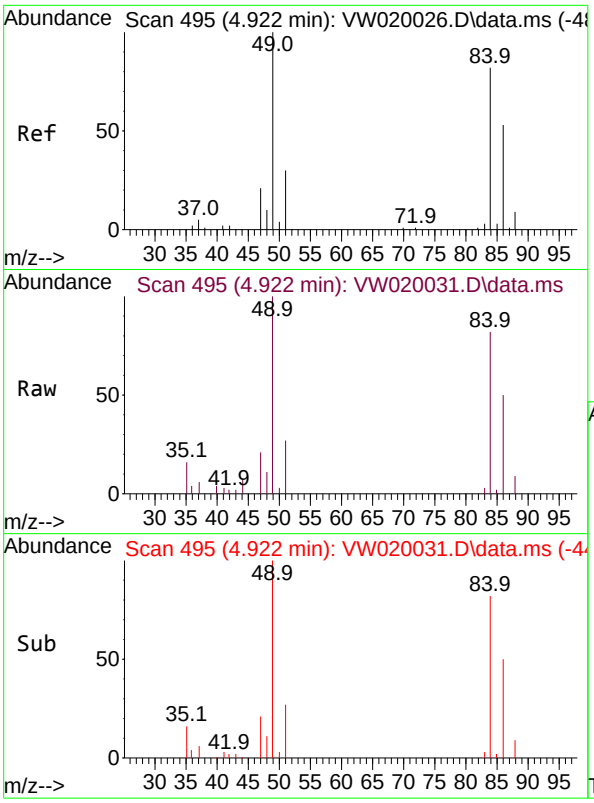
#14
Carbon disulfide
Concen: 0.943 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 76 Resp: 12177

Ion	Ratio	Lower	Upper
76	100		
78	12.3	7.4	11.0#



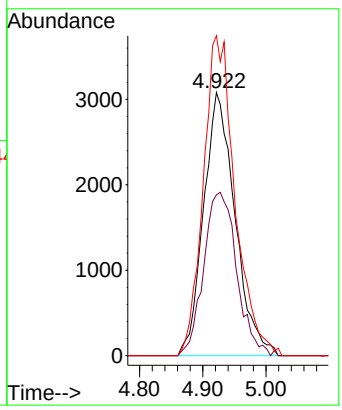
Instrument :
MSVOA_W
ClientSampleId :

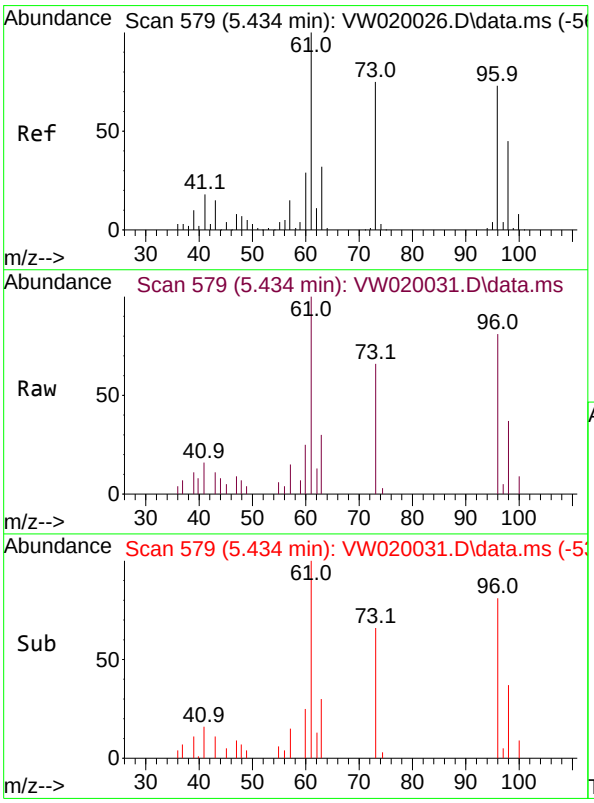


#16
Methylene chloride
Concen: 2.072 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 84 Resp: 10645

Ion	Ratio	Lower	Upper
84	100		
86	61.1	45.3	84.1
49	121.5	86.6	160.8

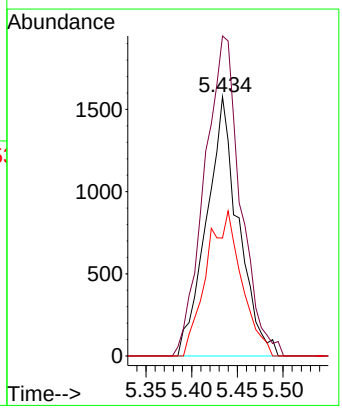




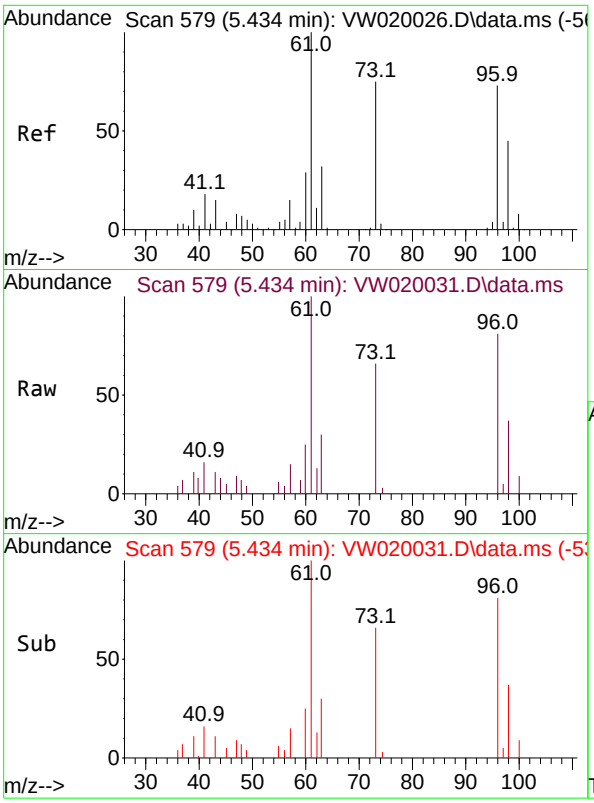
#17
trans-1,2-Dichloroethene
Concen: 0.921 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 96 Resp: 3840

Ion	Ratio	Lower	Upper
96	100		
61	123.5	98.3	182.7
98	45.5	46.1	85.7#



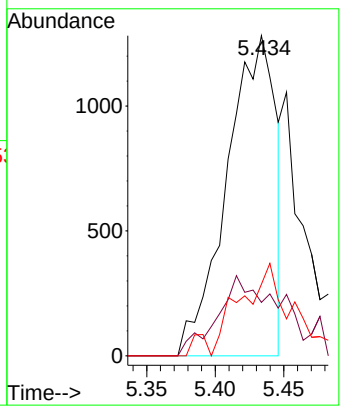
Instrument :
MSVOA_W
ClientSampleId :

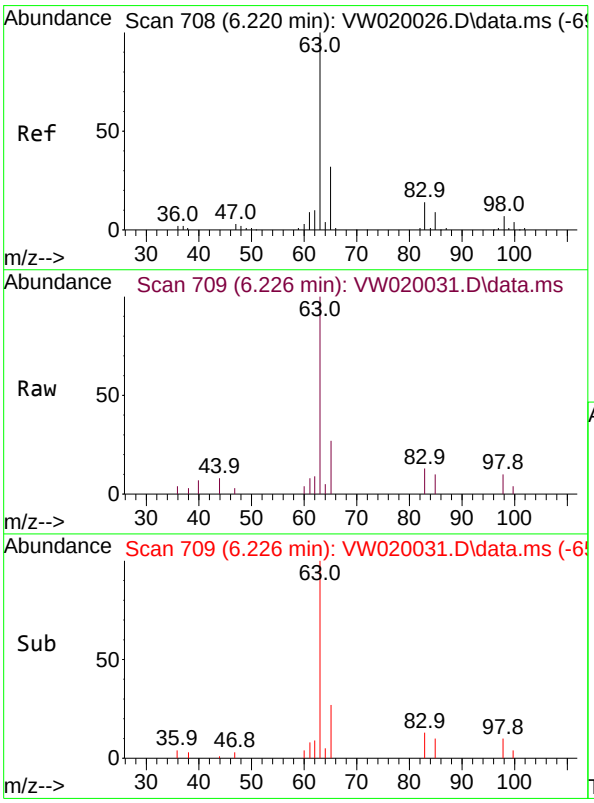


#18
Methyl tert-butyl Ether
Concen: 0.612 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 73 Resp: 3185

Ion	Ratio	Lower	Upper
73	100		
43	2.8	17.7	26.5#
57	6.2	17.0	25.4#

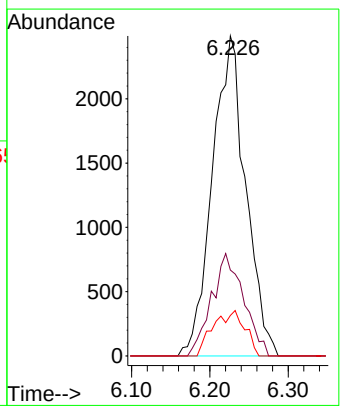




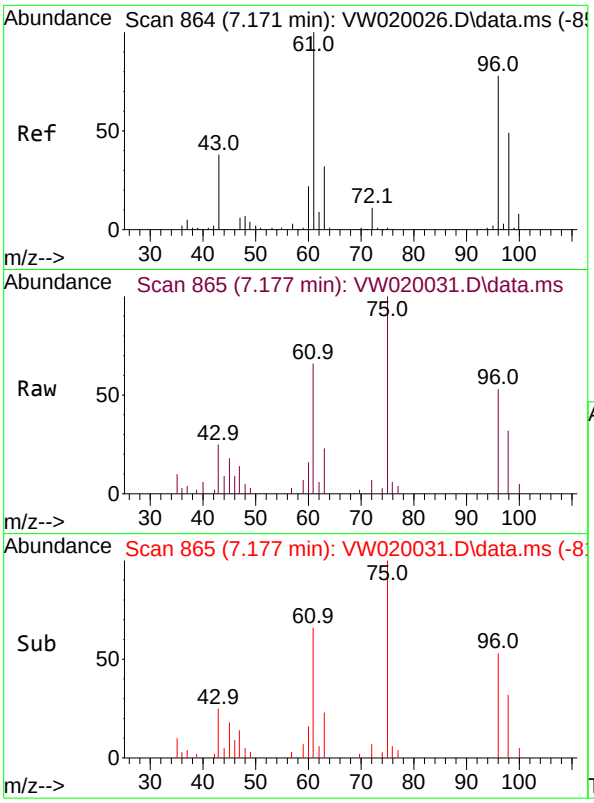
#19
1,1-Dichloroethane
Concen: 0.987 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 63 Resp: 7361

Ion	Ratio	Lower	Upper
63	100		
65	26.8	22.9	42.5
83	12.7	10.2	19.0



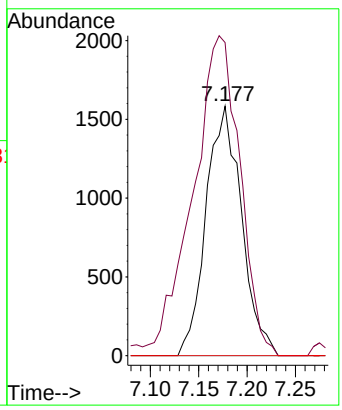
Instrument :
MSVOA_W
ClientSampleId :

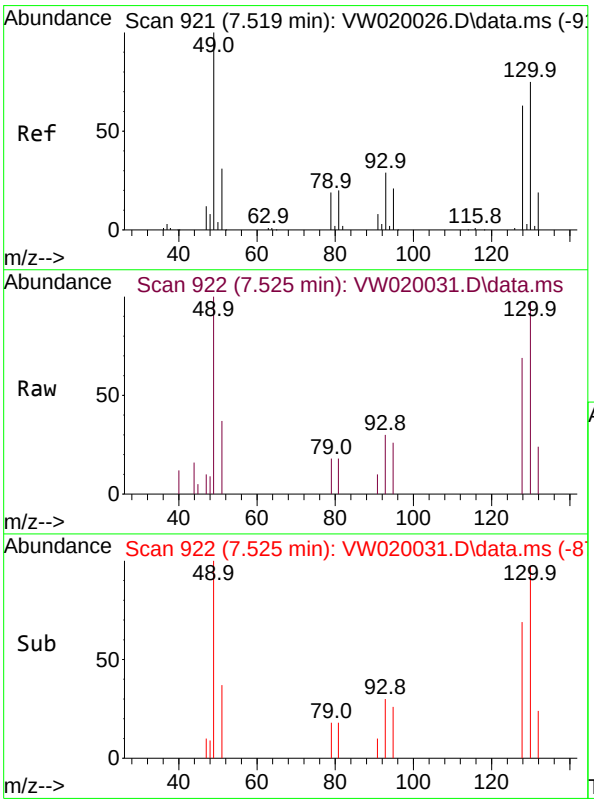


#20
cis-1,2-Dichloroethene
Concen: 0.937 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 96 Resp: 4033

Ion	Ratio	Lower	Upper
96	100		
61	125.5	88.5	164.3
68	0.0	0.0	0.0

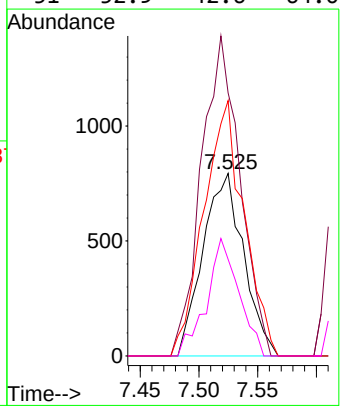




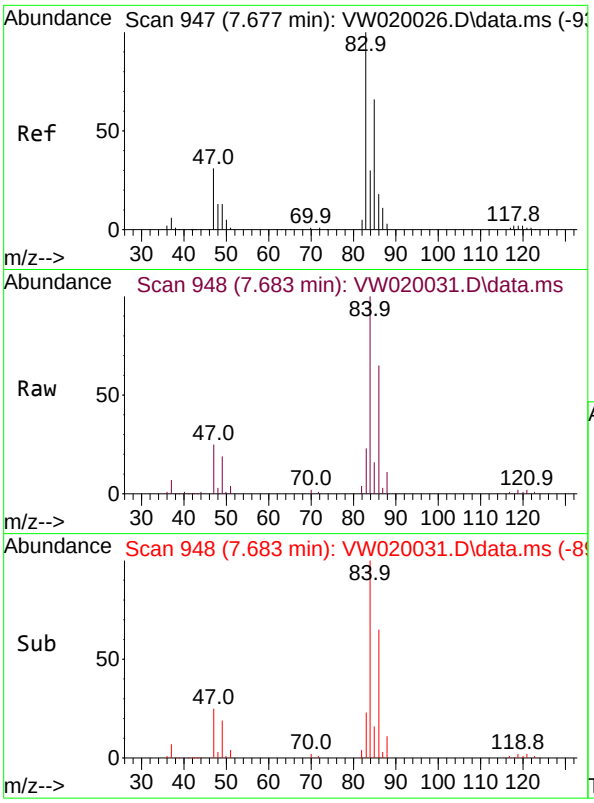
#23
Bromochloromethane
Concen: 0.958 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:128 Resp: 1910

Ion	Ratio	Lower	Upper
128	100		
49	144.1	116.3	215.9
130	139.9	82.4	153.0
51	52.9	42.6	64.0



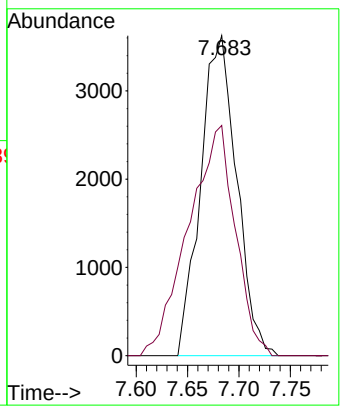
Instrument :
MSVOA_W
ClientSampleId :

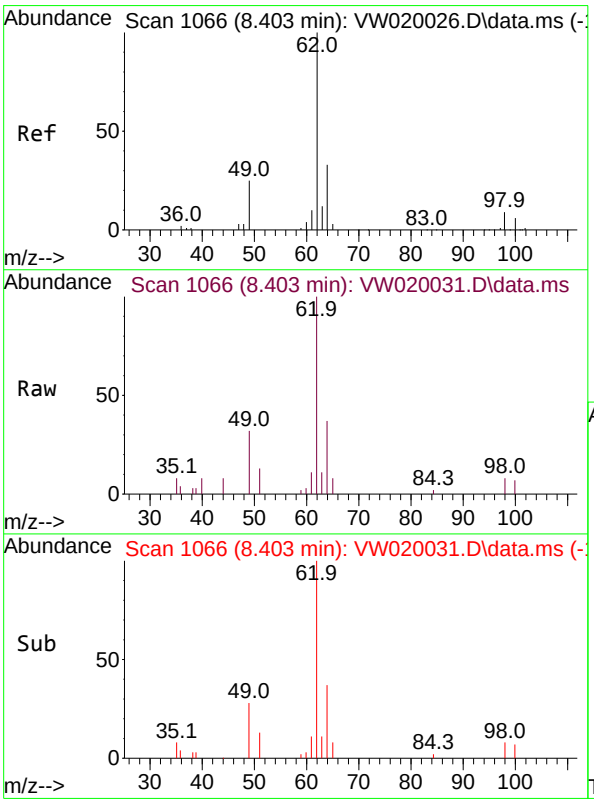


#25
Chloroform
Concen: 1.130 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 83 Resp: 8848

Ion	Ratio	Lower	Upper
83	100		
85	71.9	44.6	82.8

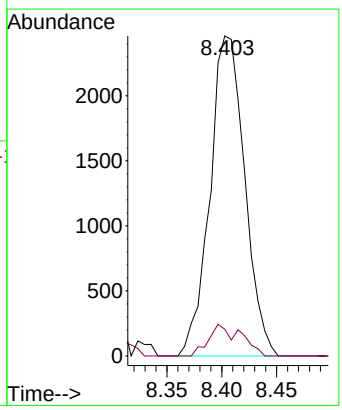




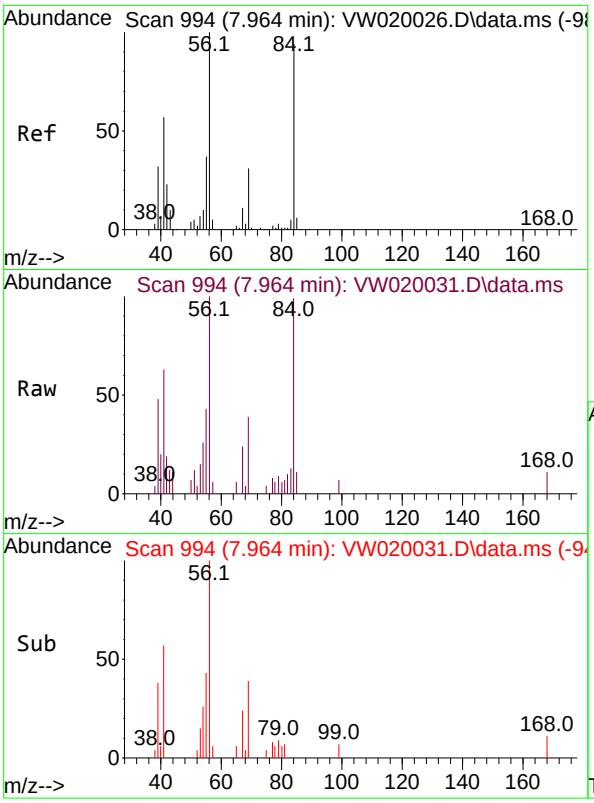
#27
1,2-Dichloroethane
Concen: 0.991 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 62 Resp: 5428

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.9	10.3



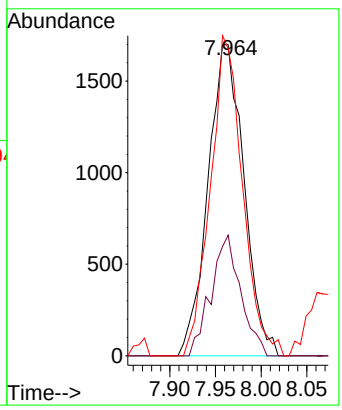
Instrument :
MSVOA_W
ClientSampleId :

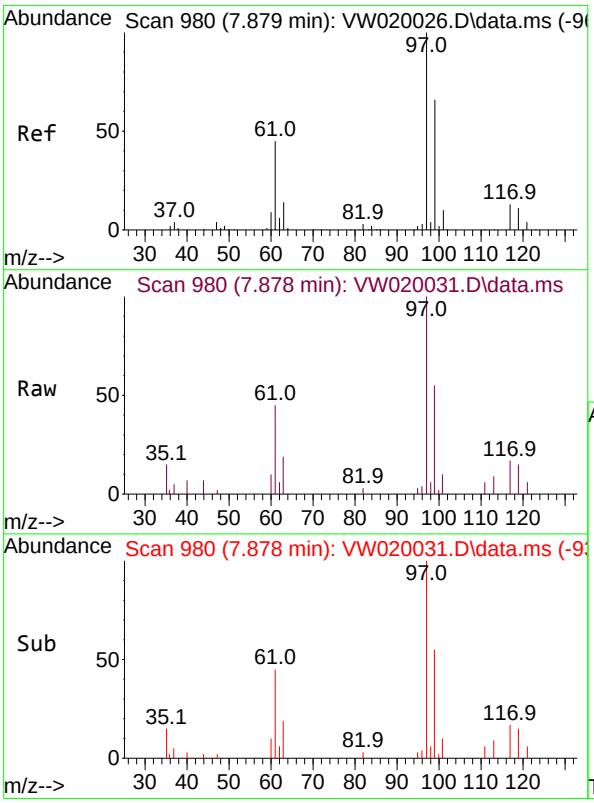


#29
Cyclohexane
Concen: 0.736 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 56 Resp: 4643

Ion	Ratio	Lower	Upper
56	100		
69	32.0	24.5	36.7
84	92.0	75.0	112.4

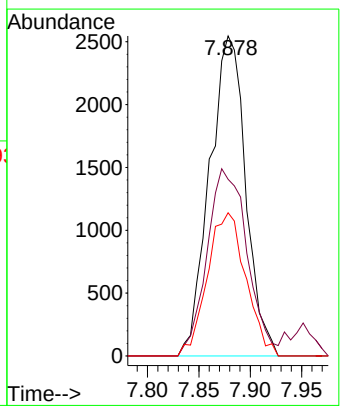




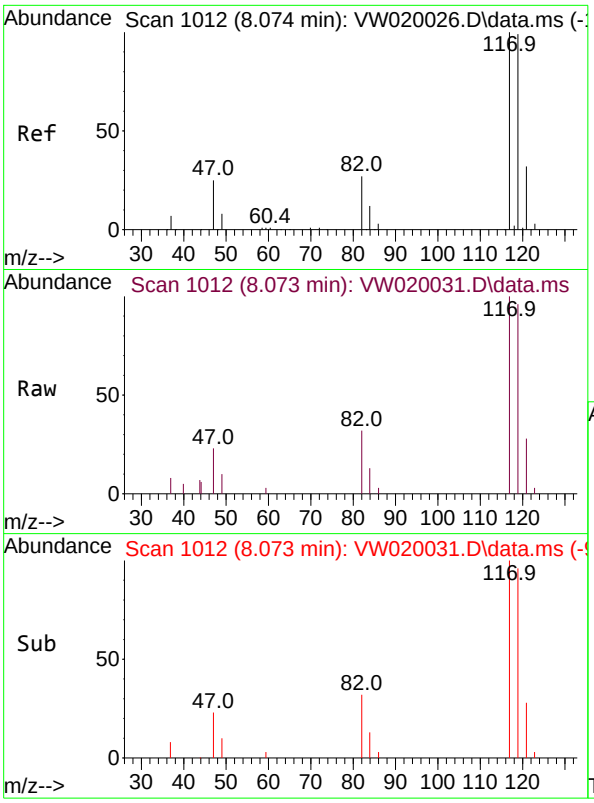
#30
1,1,1-Trichloroethane
Concen: 0.949 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 97 Resp: 6229

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.2
61	47.7	37.8	56.6



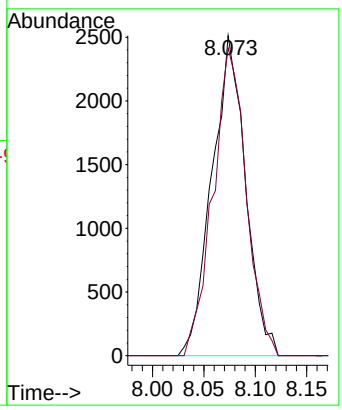
Instrument :
MSVOA_W
ClientSampleId :

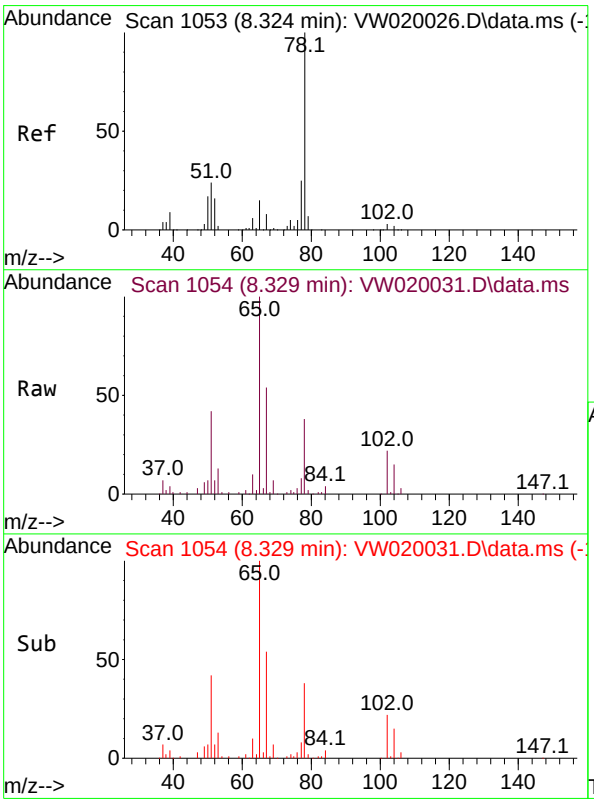


#31
Carbon tetrachloride
Concen: 0.930 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:117 Resp: 5695

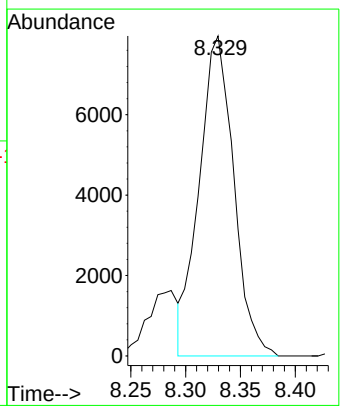
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.5	114.7



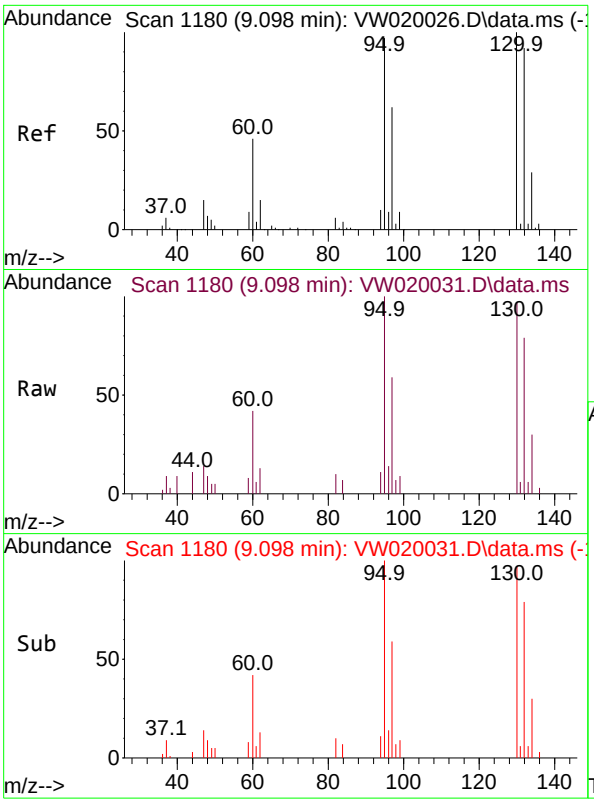


#33
Benzene
Concen: 1.036 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 78 Resp: 17479



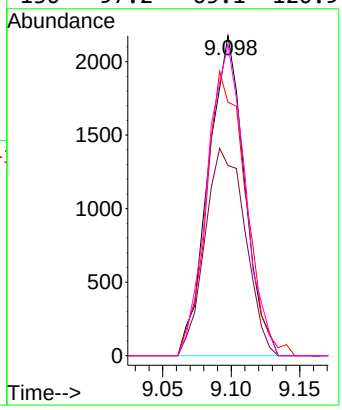
Instrument :
MSVOA_W
ClientSampleId :

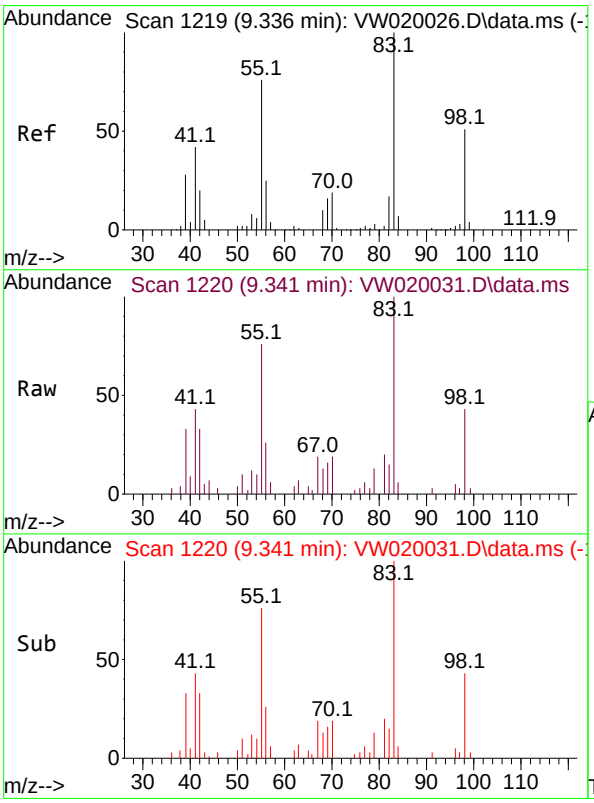


#34
Trichloroethene
Concen: 0.895 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 95 Resp: 3999

Ion	Ratio	Lower	Upper
95	100		
97	59.5	47.3	87.8
132	79.2	71.0	131.8
130	97.2	65.1	120.9

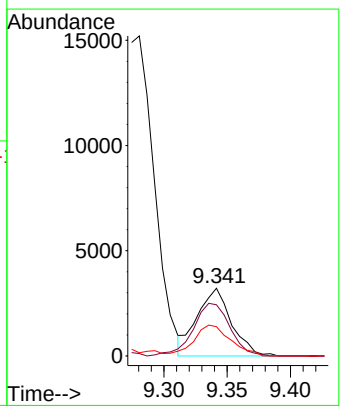




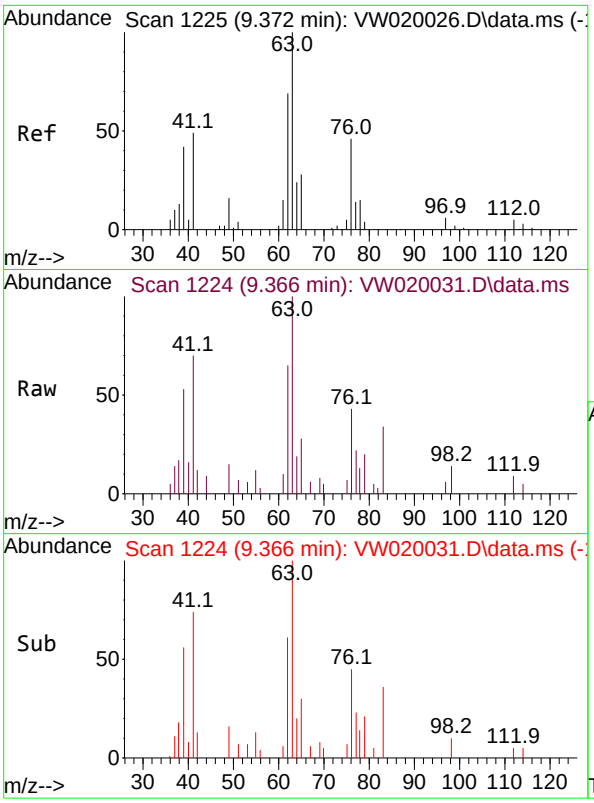
#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 83 Resp: 6082

Ion	Ratio	Lower	Upper
83	100		
55	83.1	58.9	88.3
98	48.9	40.1	60.1



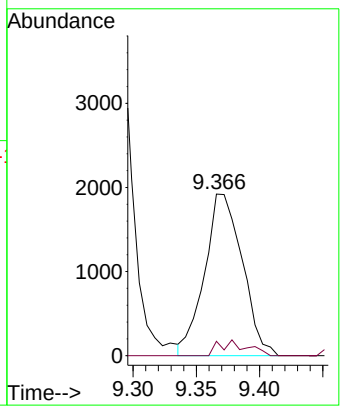
Instrument :
MSVOA_W
ClientSampleId :

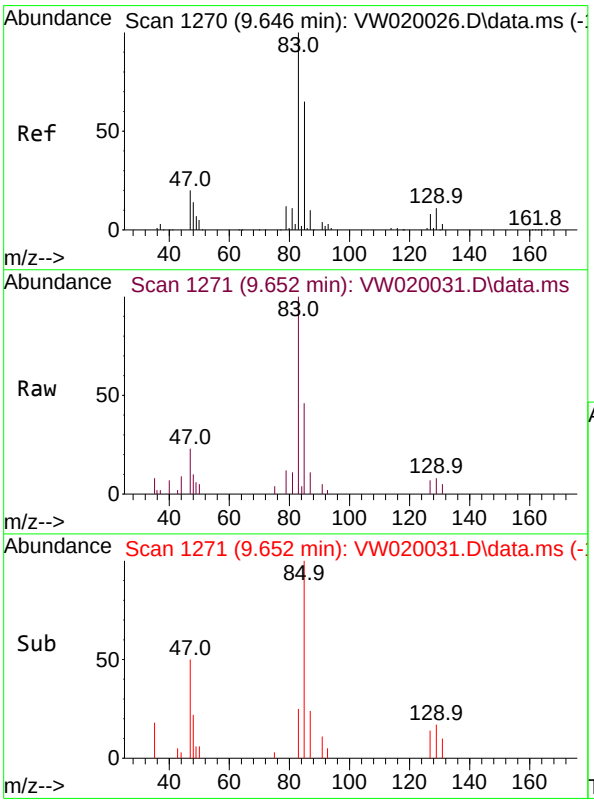


#37
1,2-Dichloropropane
Concen: 0.976 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 63 Resp: 3984

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.9	5.9

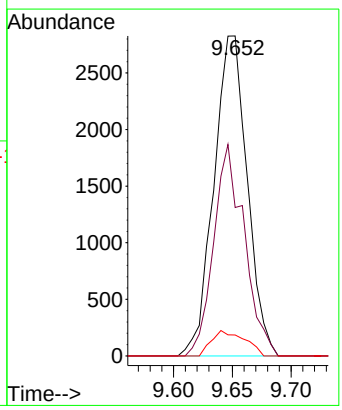




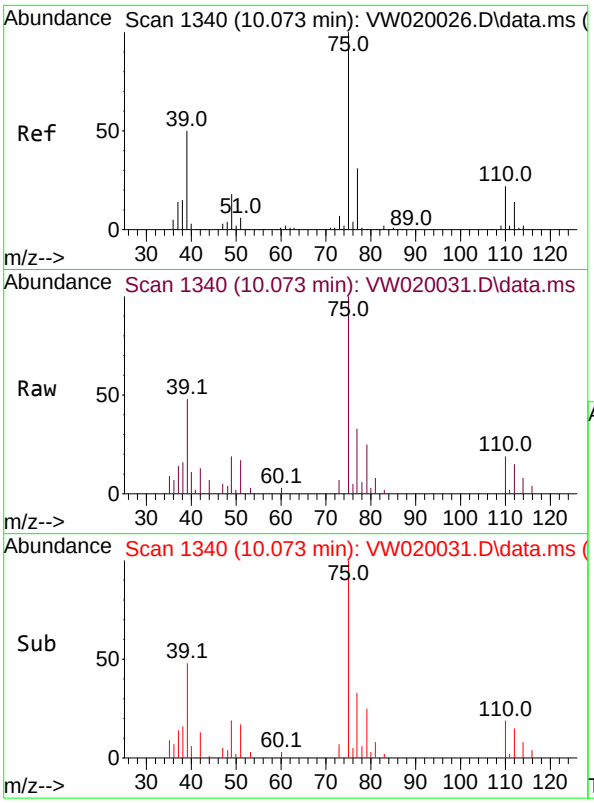
#38
Bromodichloromethane
Concen: 1.015 ug/L
RT: 9.652 min Scan# 1271
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 83 Resp: 5592

Ion	Ratio	Lower	Upper
83	100		
85	46.4	42.3	78.5
127	6.5	6.6	9.8#



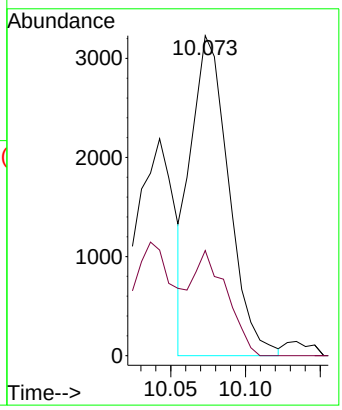
Instrument :
MSVOA_W
ClientSampleId :

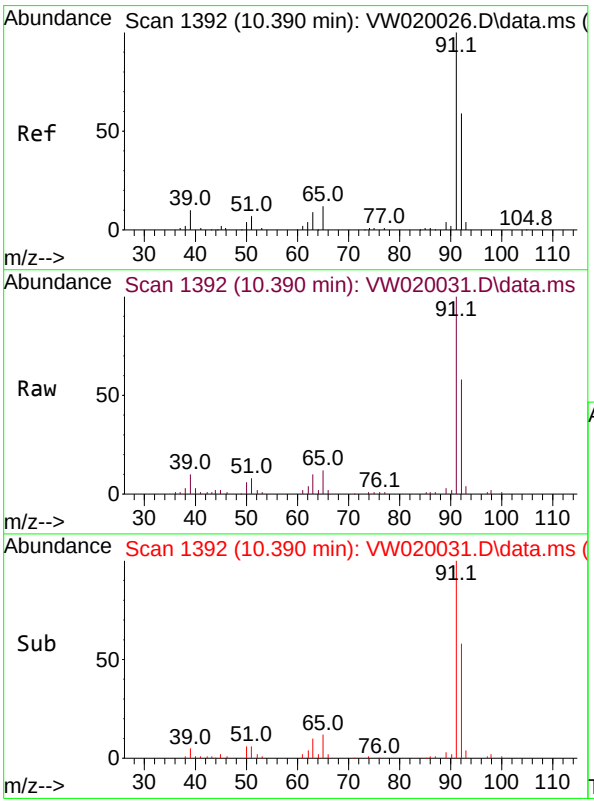


#39
cis-1,3-Dichloropropene
Concen: 0.921 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 75 Resp: 5675

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.6	42.0

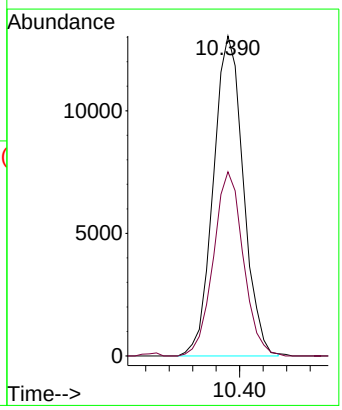


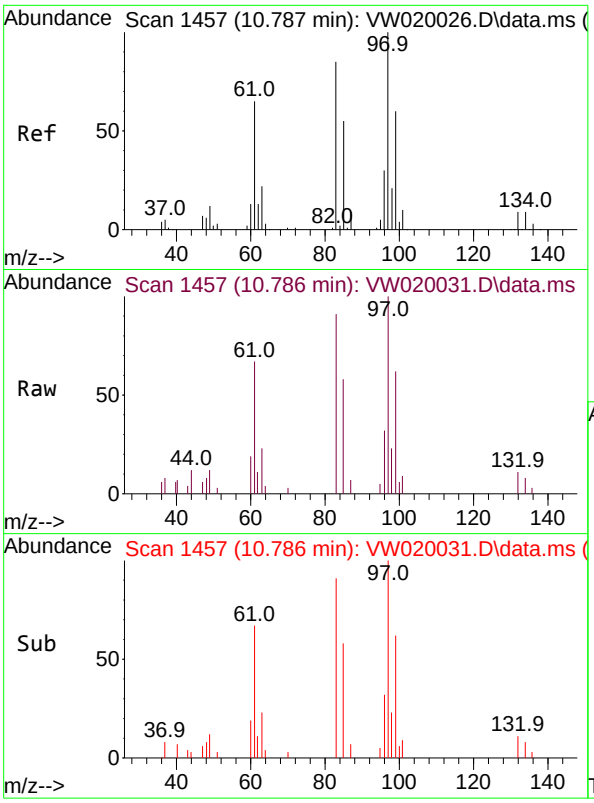


#42
Toluene
Concen: 1.283 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 91 Resp: 23090

Ion	Ratio	Lower	Upper
91	100		
92	57.6	39.5	73.3

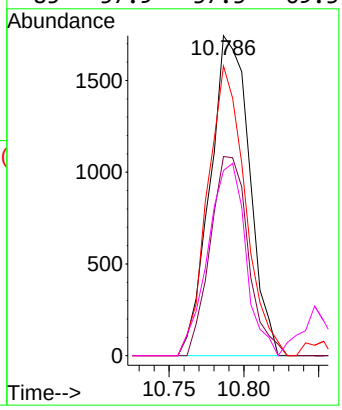




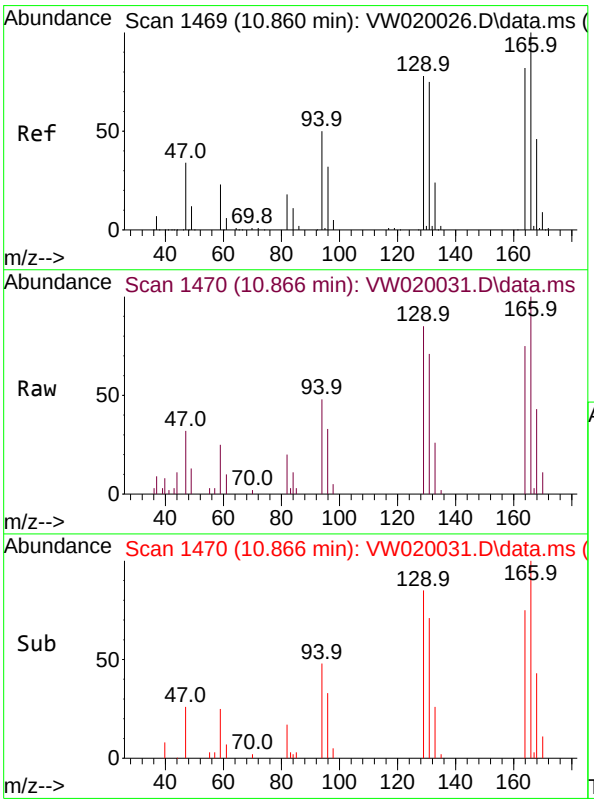
#45
1,1,2-Trichloroethane
Concen: 0.978 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 97 Resp: 3195

Ion	Ratio	Lower	Upper
97	100		
99	62.3	45.1	83.7
83	90.5	58.1	107.9
85	57.9	37.3	69.3



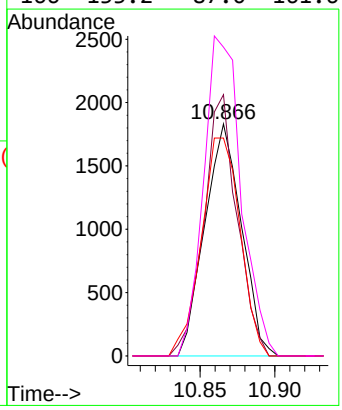
Instrument :
MSVOA_W
ClientSampleId :



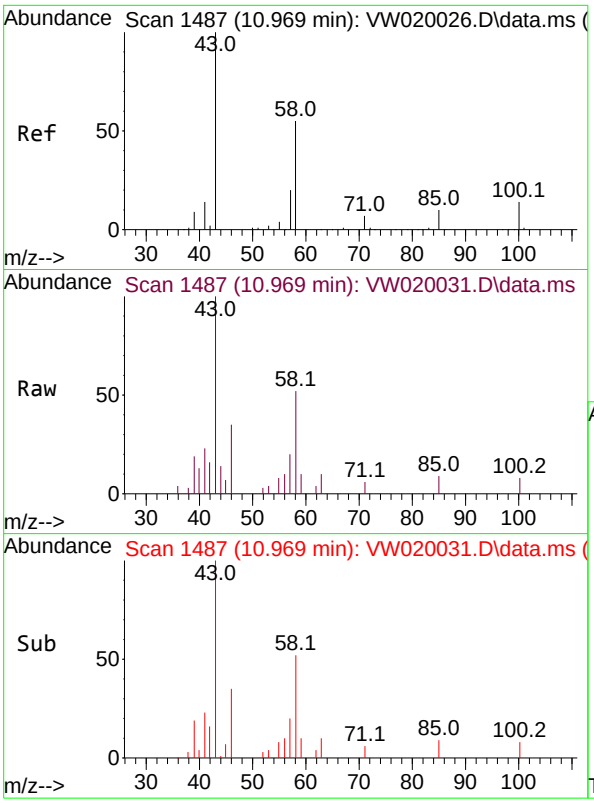
#46
Tetrachloroethene
Concen: 0.903 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:164 Resp: 3119

Ion	Ratio	Lower	Upper
164	100		
129	112.6	66.7	123.9
131	93.9	61.1	113.5
166	133.2	87.0	161.6



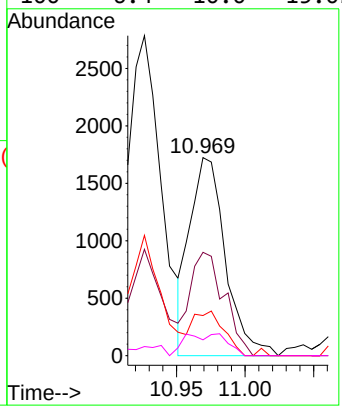
Instrument :
MSVOA_W
ClientSampleId :

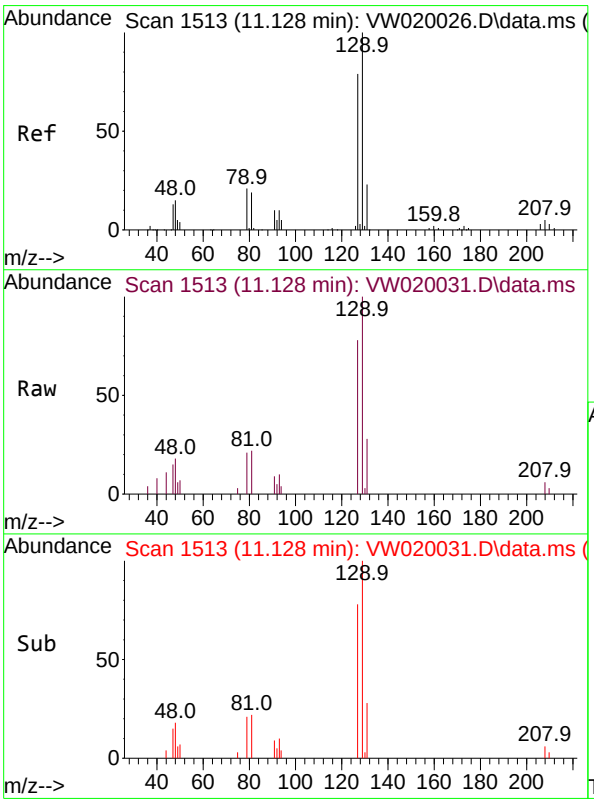


#48
2-Hexanone
Concen: 1.492 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 43 Resp: 3114

Ion	Ratio	Lower	Upper
43	100		
58	50.1	42.7	64.1
57	19.0	15.8	23.8
100	6.4	10.0	15.0#

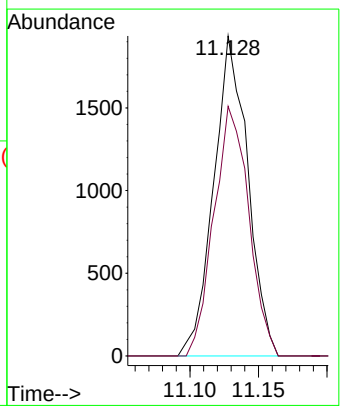




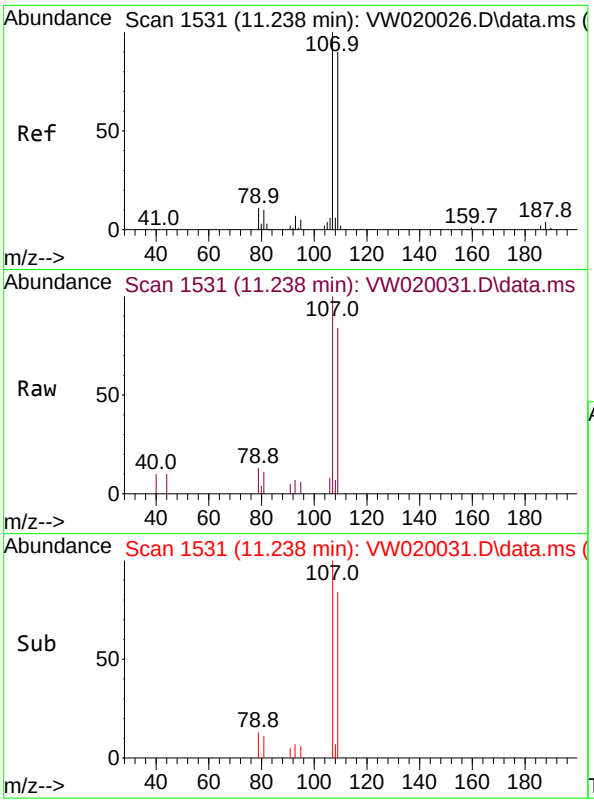
#49
Dibromochloromethane
Concen: 0.891 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:129 Resp: 3343

Ion	Ratio	Lower	Upper
129	100		
127	78.0	51.7	95.9



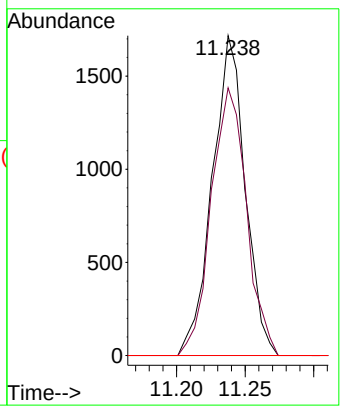
Instrument :
MSVOA_W
ClientSampleId :

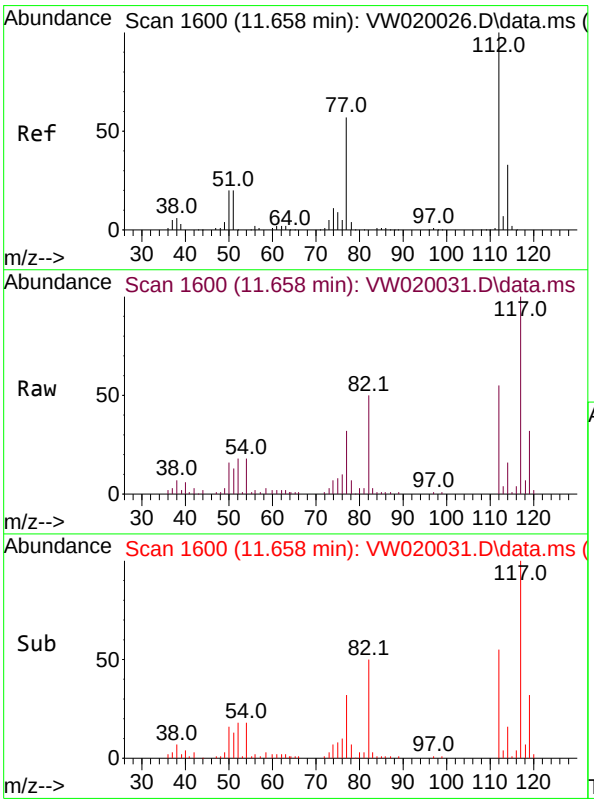


#50
1,2-Dibromoethane
Concen: 0.892 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:107 Resp: 2866

Ion	Ratio	Lower	Upper
107	100		
109	83.7	65.4	121.4
188	0.0	2.6	4.0#

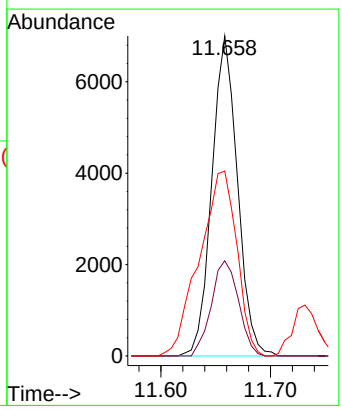




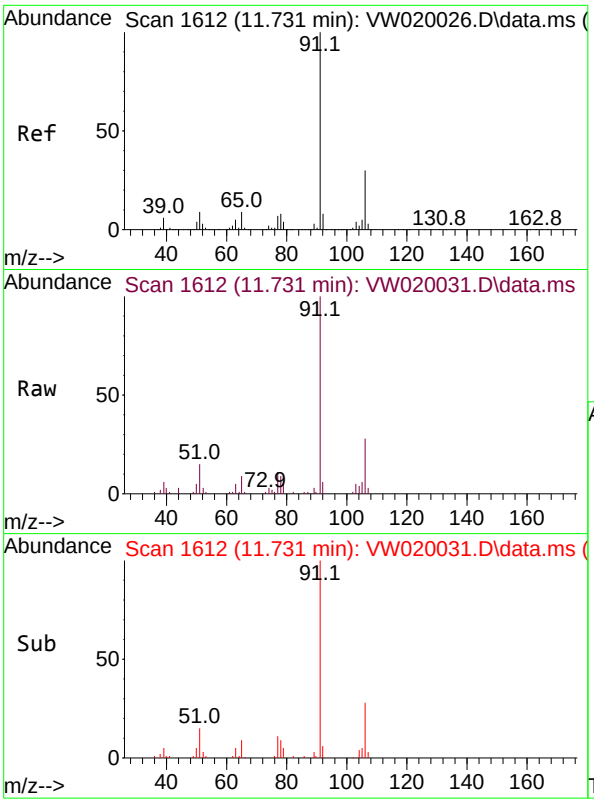
#51
Chlorobenzene
Concen: 0.976 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:112 Resp: 11386

Ion	Ratio	Lower	Upper
112	100		
114	29.7	23.4	43.6
77	57.8	47.6	71.4



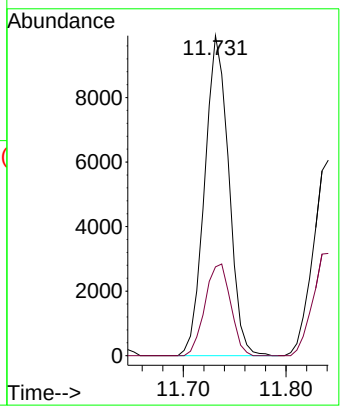
Instrument :
MSVOA_W
ClientSampleId :

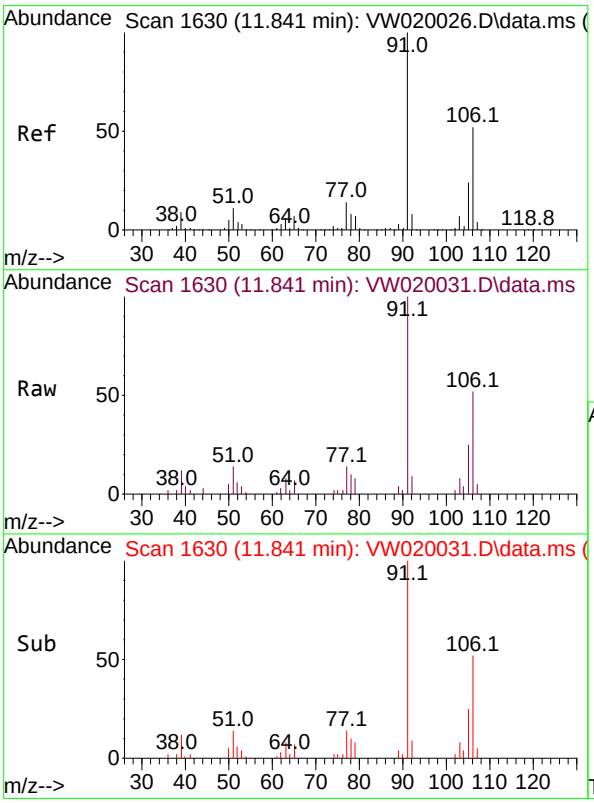


#52
Ethylbenzene
Concen: 0.823 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 91 Resp: 16182

Ion	Ratio	Lower	Upper
91	100		
106	27.7	22.5	41.7

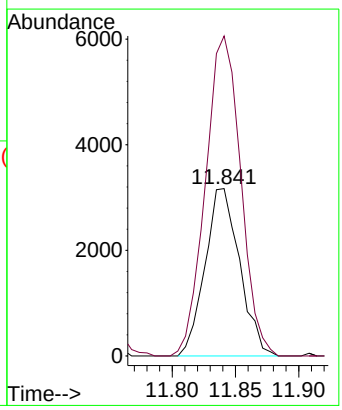




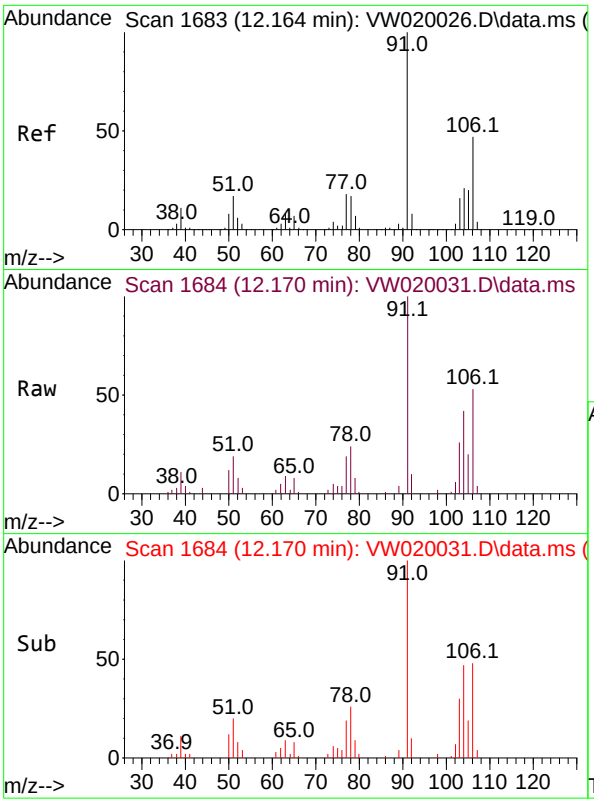
#53
m,p-Xylene
Concen: 0.808 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:106 Resp: 6041

Ion	Ratio	Lower	Upper
106	100		
91	191.2	141.3	262.3



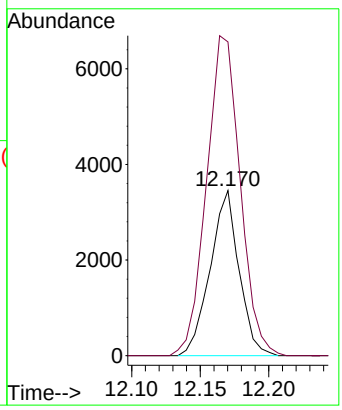
Instrument :
MSVOA_W
ClientSampleId :

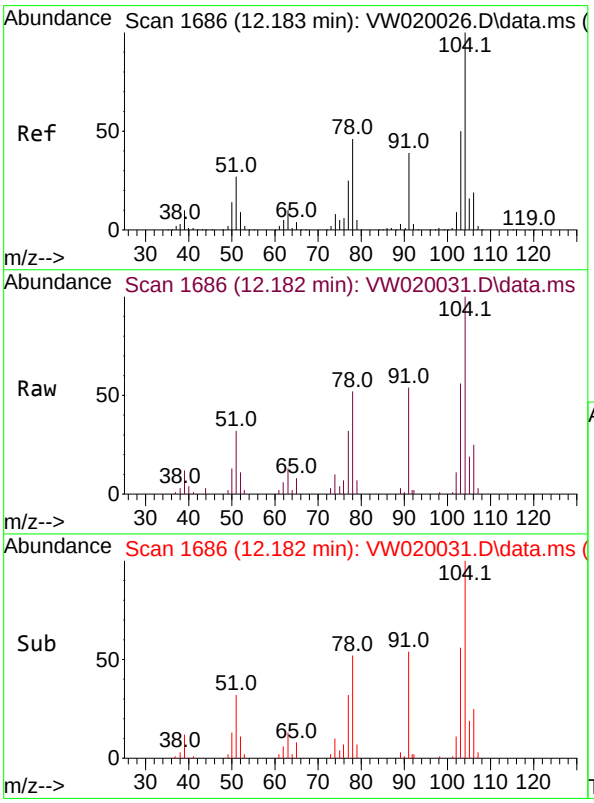


#54
o-Xylene
Concen: 0.716 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:106 Resp: 5055

Ion	Ratio	Lower	Upper
106	100		
91	190.0	150.0	278.6

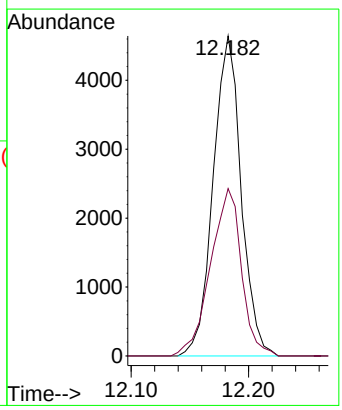




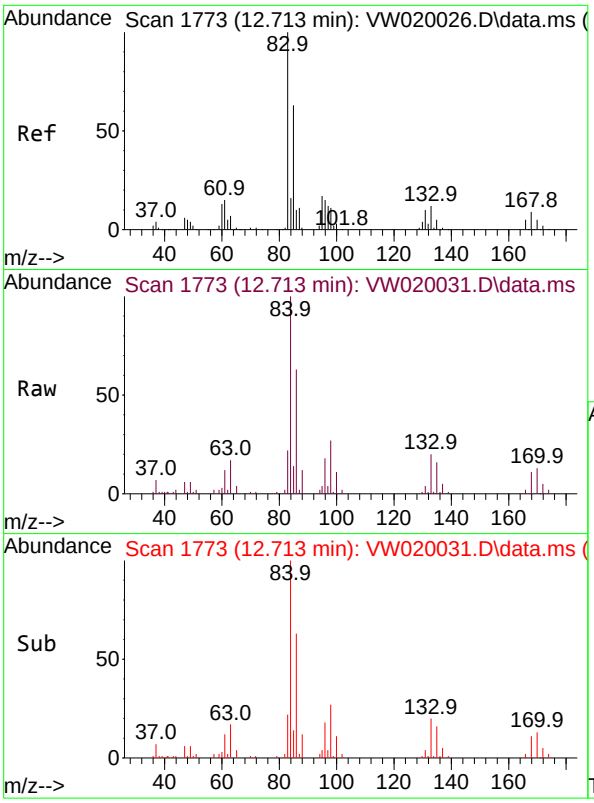
#55
Styrene
Concen: 0.634 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:104 Resp: 7697

Ion	Ratio	Lower	Upper
104	100		
78	52.3	32.5	60.3



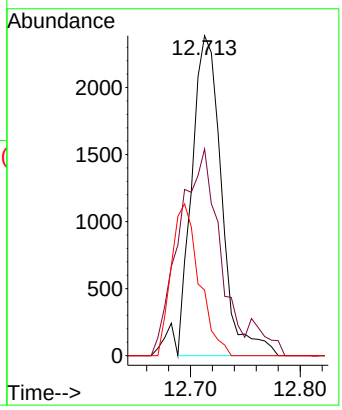
Instrument :
MSVOA_W
ClientSampleId :

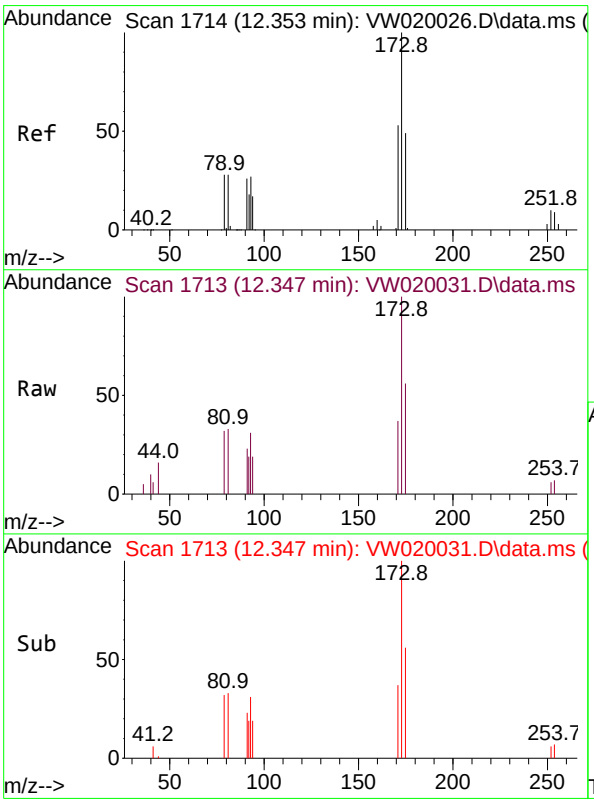


#57
1,1,2,2-Tetrachloroethane
Concen: 1.049 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 83 Resp: 4489

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.4	82.4
131	20.5	8.2	12.4#

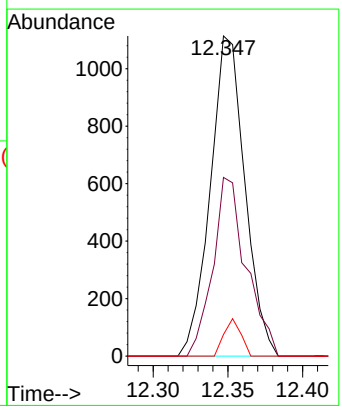




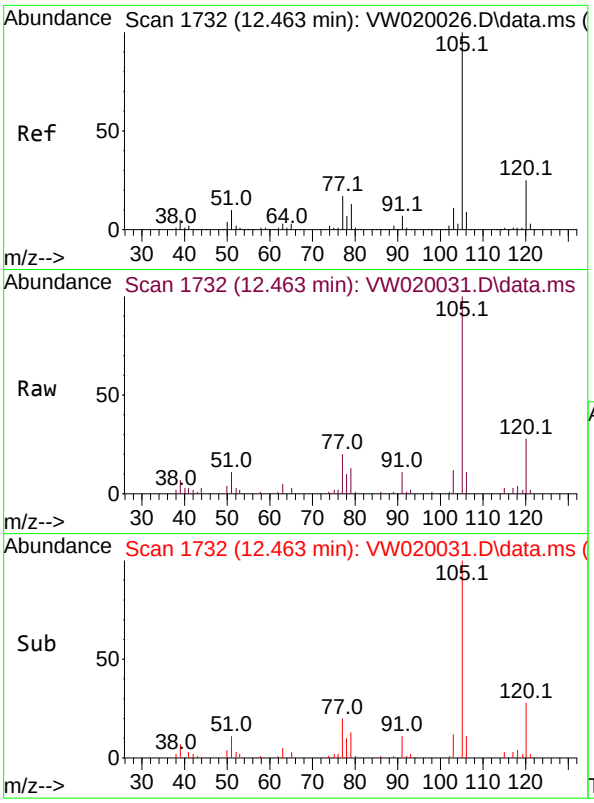
#59
Bromoform
Concen: 0.888 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:173 Resp: 1790

Ion	Ratio	Lower	Upper
173	100		
175	53.9	37.5	56.3
254	5.7	7.0	10.4#



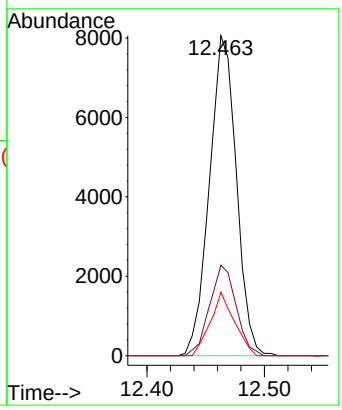
Instrument :
MSVOA_W
ClientSampleId :

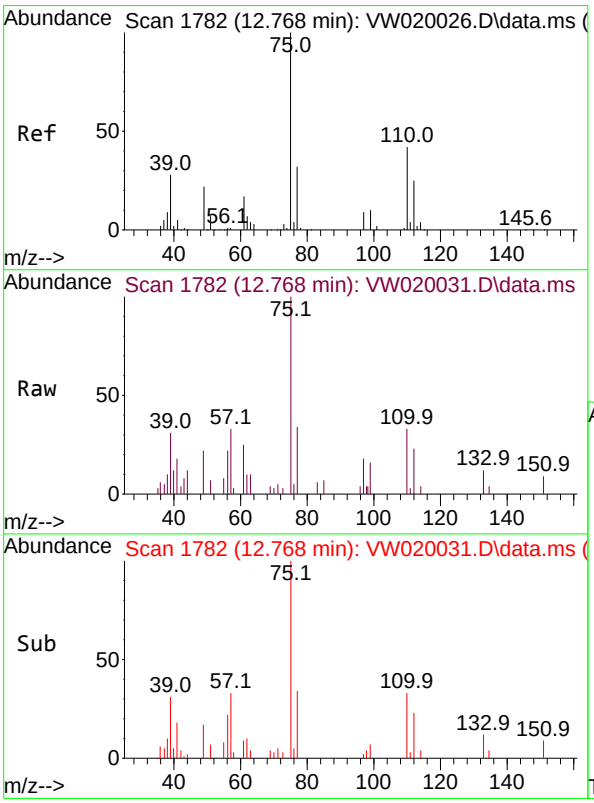


#60
Isopropylbenzene
Concen: 0.728 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:105 Resp: 12863

Ion	Ratio	Lower	Upper
105	100		
120	27.8	21.1	31.7
77	17.7	13.2	19.8

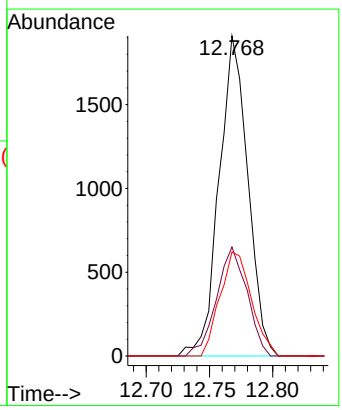




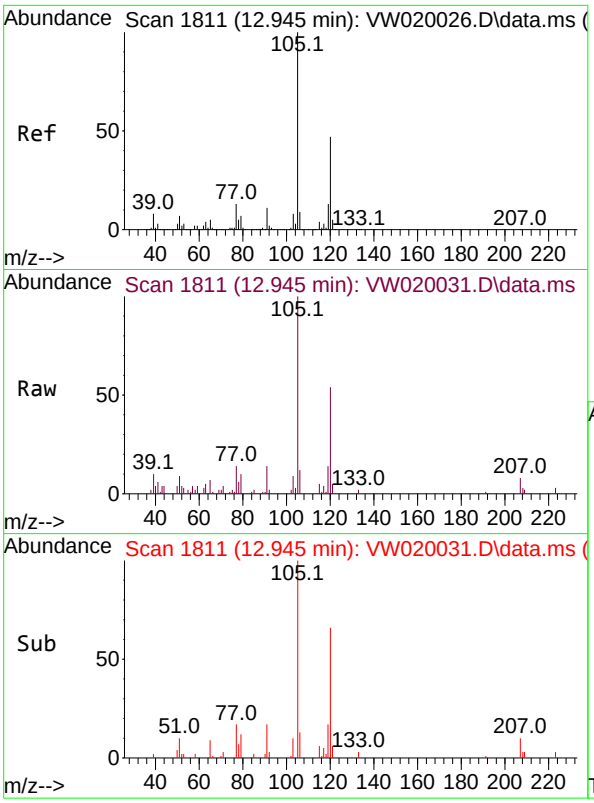
#61
1,2,3-Trichloropropane
Concen: 0.970 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 75 Resp: 3020

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.3	37.9
110	35.5	32.6	48.8



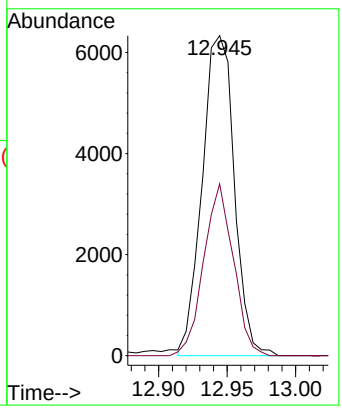
Instrument :
MSVOA_W
ClientSampleId :

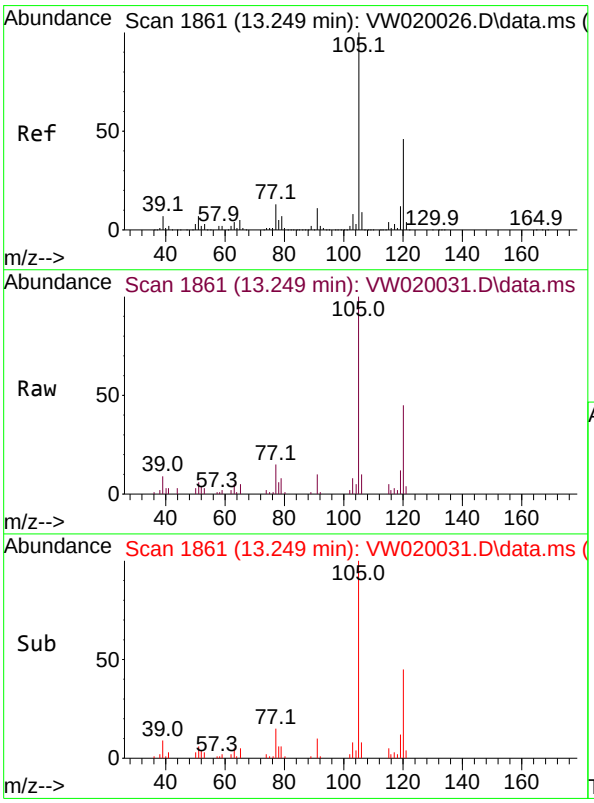


#62
1,3,5-Trimethylbenzene
Concen: 0.719 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:105 Resp: 10339

Ion	Ratio	Lower	Upper
105	100		
120	49.5	39.0	58.6

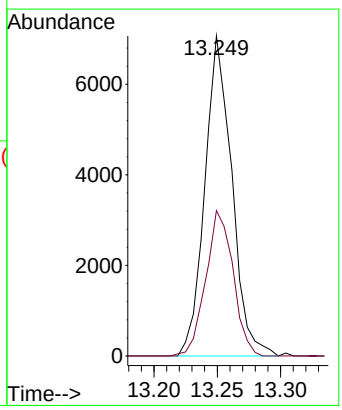




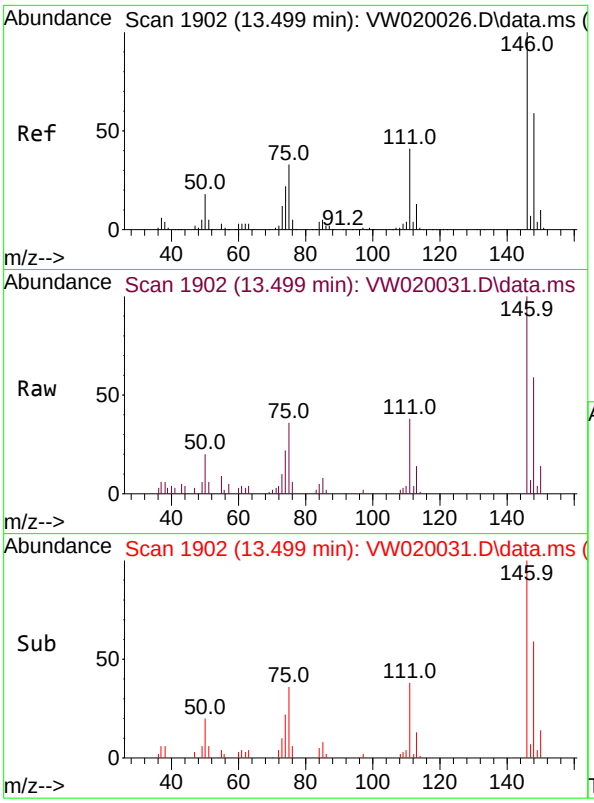
#63
1,2,4-Trimethylbenzene
Concen: 0.744 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:105 Resp: 10498

Ion	Ratio	Lower	Upper
105	100		
120	46.0	35.6	53.4



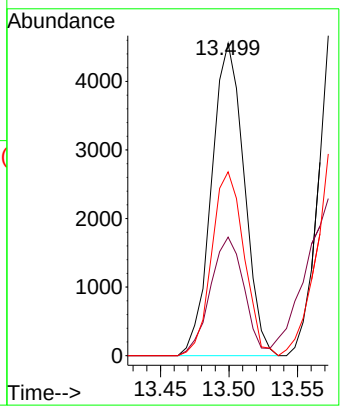
Instrument :
MSVOA_W
ClientSampleId :

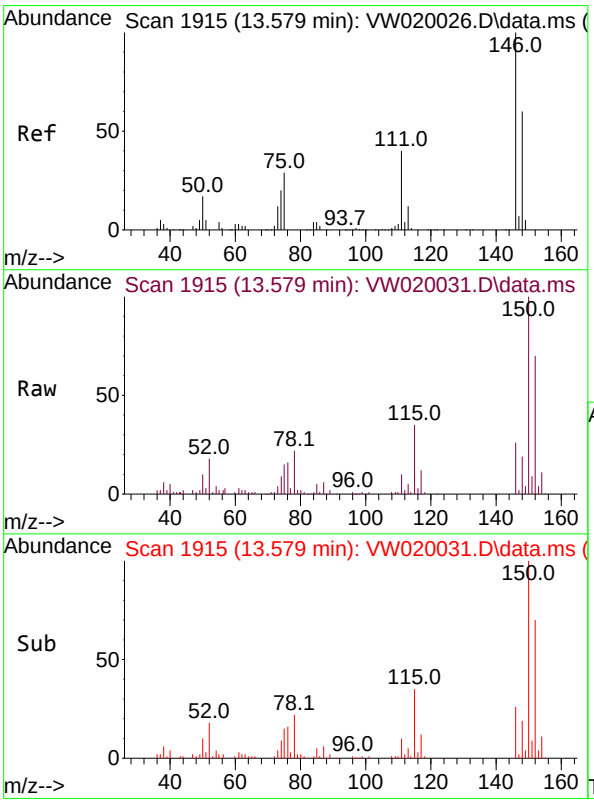


#64
1,3-Dichlorobenzene
Concen: 0.930 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:146 Resp: 7551

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.7	49.7
148	58.9	41.1	76.3

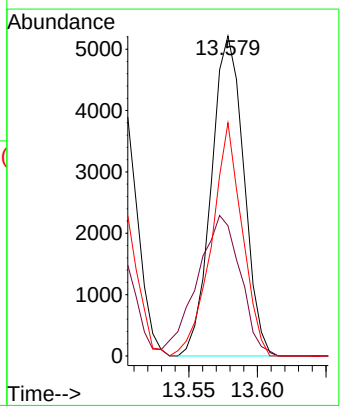




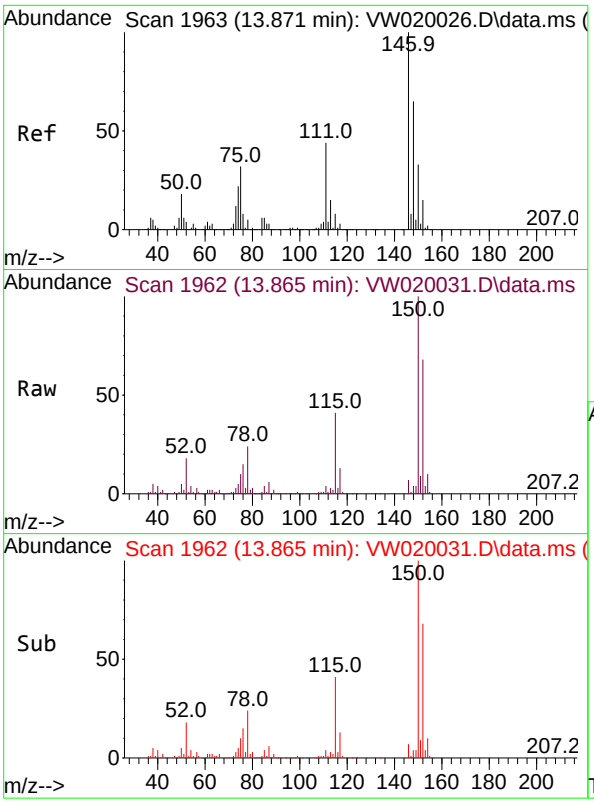
#65
1,4-Dichlorobenzene
Concen: 1.040 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:146 Resp: 8609

Ion	Ratio	Lower	Upper
146	100		
111	40.7	28.8	53.4
148	72.8	46.8	87.0



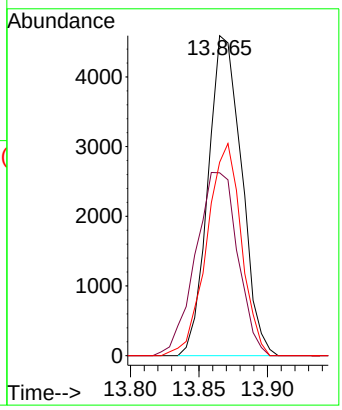
Instrument :
MSVOA_W
ClientSampleId :

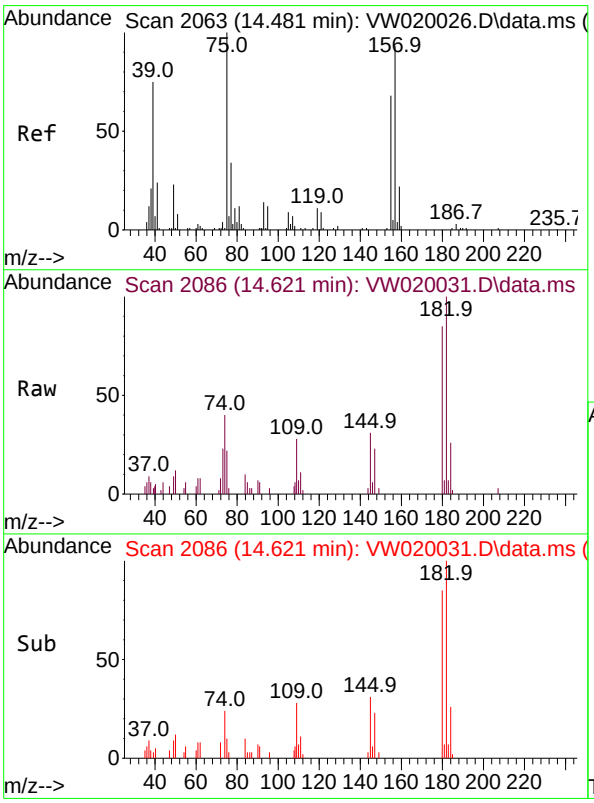


#67
1,2-Dichlorobenzene
Concen: 1.056 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:146 Resp: 7814

Ion	Ratio	Lower	Upper
146	100		
111	57.2	33.2	49.8#
148	60.5	50.4	75.6

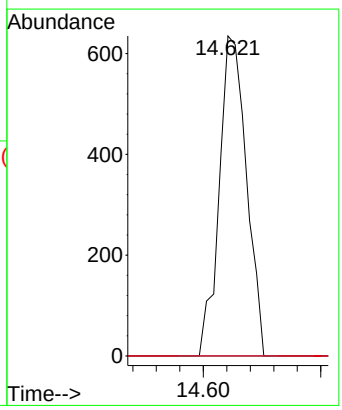




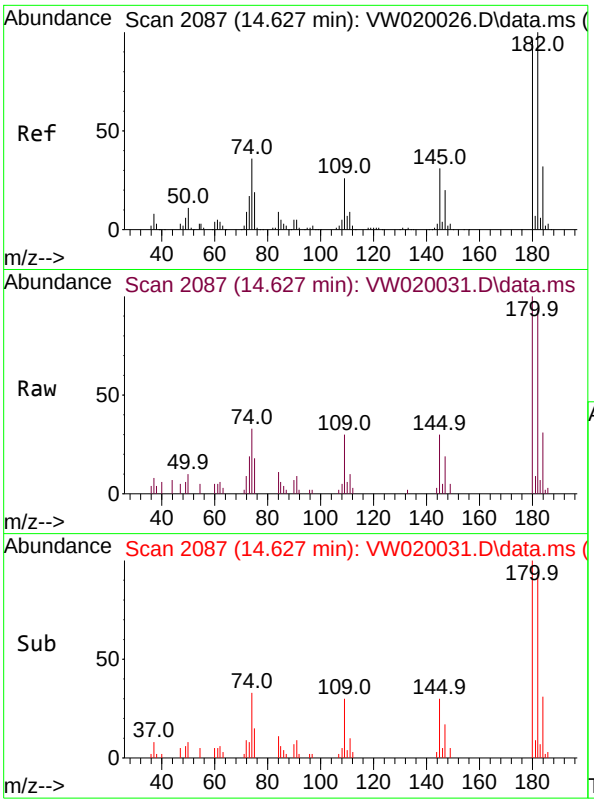
#68
1,2-Dibromo-3-chloropropane
Concen: 1.362 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. 0.140 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion: 75 Resp: 1023

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.4	89.0#
157	0.0	72.2	108.2#



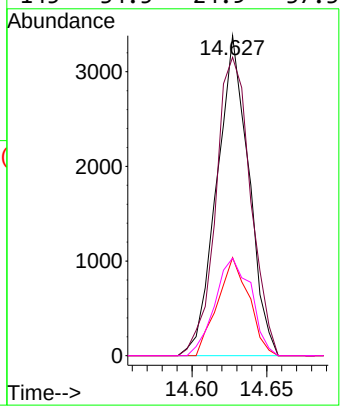
Instrument :
MSVOA_W
ClientSampleId :

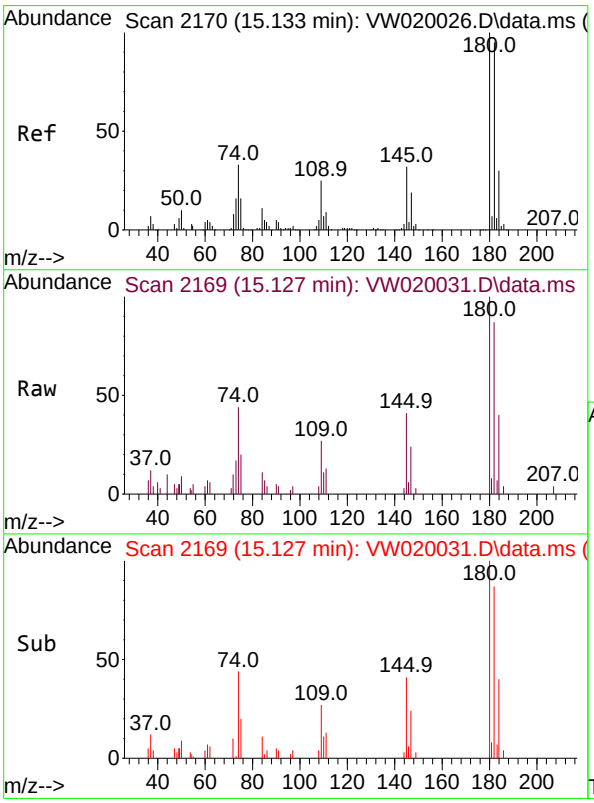


#69
1,3,5-Trichlorobenzene
Concen: 0.893 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:180 Resp: 5020

Ion	Ratio	Lower	Upper
180	100		
182	101.6	73.4	110.2
184	30.1	23.6	35.4
145	34.5	24.9	37.3

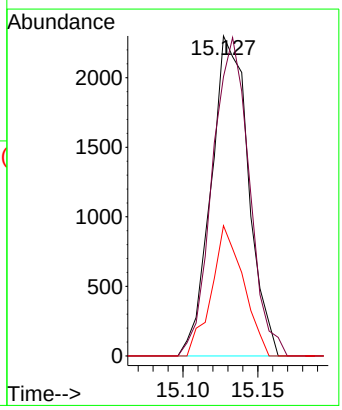




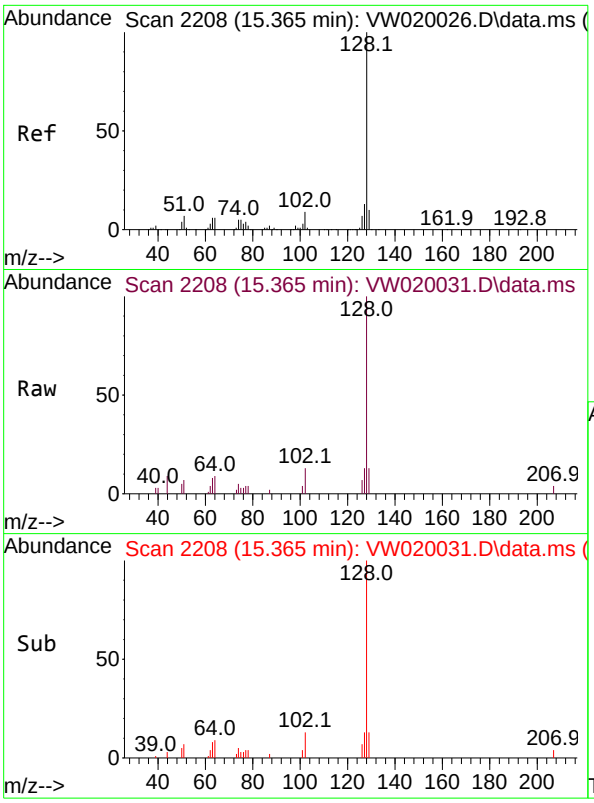
#70
1,2,4-trichlorobenzene
Concen: 0.905 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:180 Resp: 3982

Ion	Ratio	Lower	Upper
180	100		
182	98.2	74.7	112.1
145	34.8	25.0	37.4



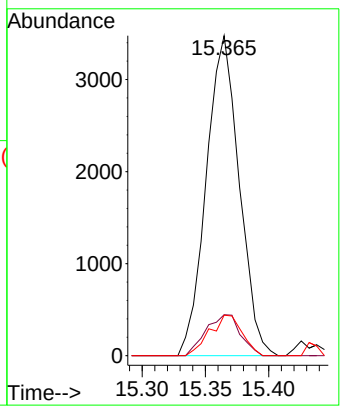
Instrument :
MSVOA_W
ClientSampleId :

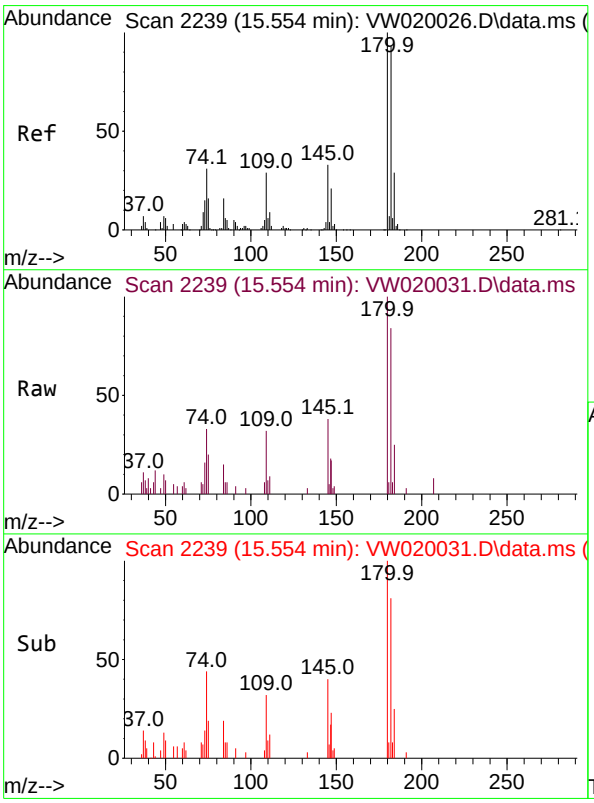


#71
Naphthalene
Concen: 0.669 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

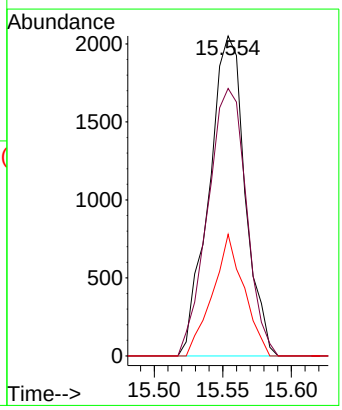
Tgt Ion:128 Resp: 6290

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	12.5	9.0	13.6





#72
1,2,3-Trichlorobenzene
Concen: 0.910 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020031.D
Acq: 15 Sep 2021 11:37

Tgt Ion:180 Resp: 3760

Ion	Ratio	Lower	Upper
180	100		
182	89.2	76.7	115.1
145	33.0	28.9	43.3