Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
Data File : VU050630.D
Acq On : 06 Sep 2022 12:42
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 07 01:34:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	338135	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	373988	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	161179	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	121679	42.073	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.140%			
7) Chloroethane-d5	1.906	69	99637	50.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.900%			
11) 1,1-Dichloroethene-d2	2.568	63	224064	43.842	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.680%			
21) 2-Butanone-d5	4.620	46	230382	108.879	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.880%			
24) Chloroform-d	5.063	84	273735	49.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.880%			
26) 1,2-Dichloroethane-d4	5.703	65	167674	50.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.120%			
32) Benzene-d6	5.729	84	540611	43.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.480%			
36) 1,2-Dichloropropane-d6	6.690	67	185738	45.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.540%			
41) Toluene-d8	7.899	98	487388	46.115	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.220%			
43) trans-1,3-Dichloroprop...	8.179	79	82370	49.061	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.120%			
47) 2-Hexanone-d5	8.632	63	114263	111.949	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.950%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	300905	49.003	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	185656	49.205	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.420%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	162571	50.055	ug/L	100
3) Chloromethane	1.520	50	193412	55.114	ug/L	97
5) Vinyl chloride	1.604	62	175845	53.185	ug/L	98
6) Bromomethane	1.848	94	100827	60.468	ug/L	98
8) Chloroethane	1.928	64	99058	56.408	ug/L	98
9) Trichlorofluoromethane	2.134	101	201965	50.137	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	134671	50.964	ug/L	99
12) 1,1-Dichloroethene	2.578	96	126613	49.312	ug/L	96
13) Acetone	2.623	43	166444	104.278	ug/L	99
14) Carbon disulfide	2.790	76	382874	50.287	ug/L	100
15) Methyl Acetate	2.948	43	183064	54.230	ug/L	99
16) Methylene chloride	3.044	84	169752	50.377	ug/L	98
17) trans-1,2-Dichloroethene	3.353	96	139144	51.105	ug/L	99
18) Methyl tert-butyl Ether	3.362	73	443213	52.502	ug/L	100
19) 1,1-Dichloroethane	3.870	63	271228	51.634	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	158440	51.576	ug/L	99
22) 2-Butanone	4.700	43	263954	105.730	ug/L	97
23) Bromochloromethane	4.973	128	83797	52.788	ug/L	99
25) Chloroform	5.089	83	279973	52.314	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
Data File : VU050630.D
Acq On : 06 Sep 2022 12:42
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 07 01:34:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

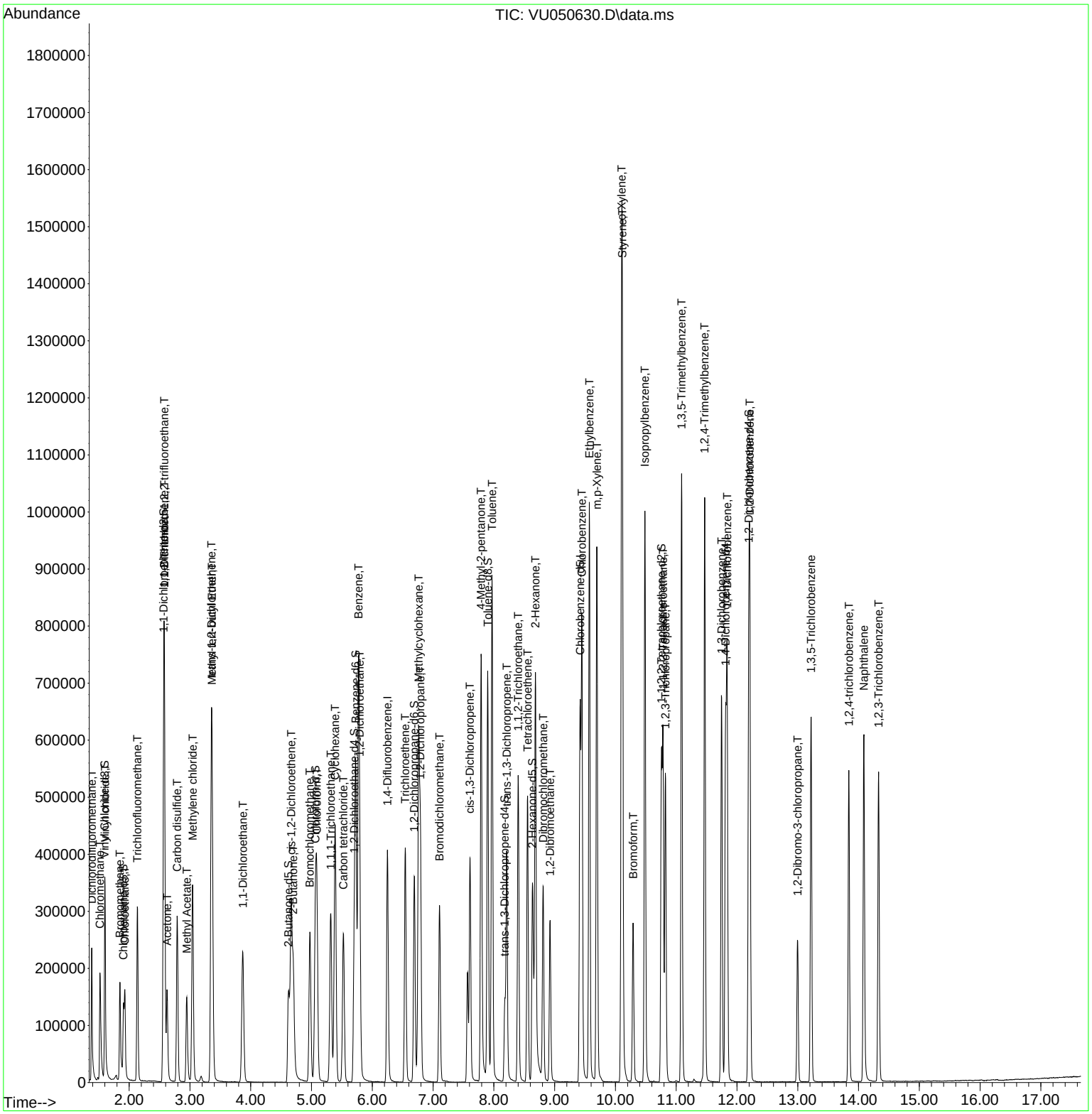
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	210809	53.146	ug/L	100
29) Cyclohexane	5.388	56	226319	45.186	ug/L	99
30) 1,1,1-Trichloroethane	5.317	97	222007	44.073	ug/L	99
31) Carbon tetrachloride	5.523	117	182932	44.325	ug/L	100
33) Benzene	5.774	78	650963	47.828	ug/L	100
34) Trichloroethene	6.542	95	145397	45.847	ug/L	98
35) Methylcyclohexane	6.764	83	238857	47.375	ug/L	99
37) 1,2-Dichloropropane	6.793	63	175329	48.769	ug/L	100
38) Bromodichloromethane	7.105	83	210537	49.784	ug/L	100
39) cis-1,3-Dichloropropene	7.607	75	237581	48.822	ug/L	100
40) 4-Methyl-2-pentanone	7.790	43	498572	101.767	ug/L	100
42) Toluene	7.970	91	678806	49.099	ug/L	98
44) trans-1,3-Dichloropropene	8.211	75	234925	51.454	ug/L	97
45) 1,1,2-Trichloroethane	8.401	97	176327	51.057	ug/L	99
46) Tetrachloroethene	8.555	164	110905	47.880	ug/L	95
48) 2-Hexanone	8.684	43	434691	95.073	ug/L	97
49) Dibromochloromethane	8.812	129	178713	54.254	ug/L	100
50) 1,2-Dibromoethane	8.925	107	191186	54.435	ug/L	99
51) Chlorobenzene	9.449	112	431768	50.320	ug/L	100
52) Ethylbenzene	9.571	91	721613	52.835	ug/L	99
53) m,p-Xylene	9.697	106	274278	52.417	ug/L	98
54) o-Xylene	10.102	106	284226	54.560	ug/L	98
55) Styrene	10.115	104	480274	56.032	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.783	83	312587	50.814	ug/L	99
59) Bromoform	10.291	173	129095	53.683	ug/L	97
60) 1,2,3-Trichloropropane	10.822	75	238172	50.363	ug/L	99
61) Isopropylbenzene	10.484	105	658787	51.637	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	577693	52.965	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	564522	53.898	ug/L	100
64) 1,3-Dichlorobenzene	11.748	146	287738	51.257	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	289686	52.207	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	297504	49.760	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.995	75	66930	53.593	ug/L	96
69) 1,3,5-Trichlorobenzene	13.221	180	204759	50.261	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	169039	48.866	ug/L	100
71) Naphthalene	14.089	128	510693	41.639	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	170814	45.598	ug/L	99

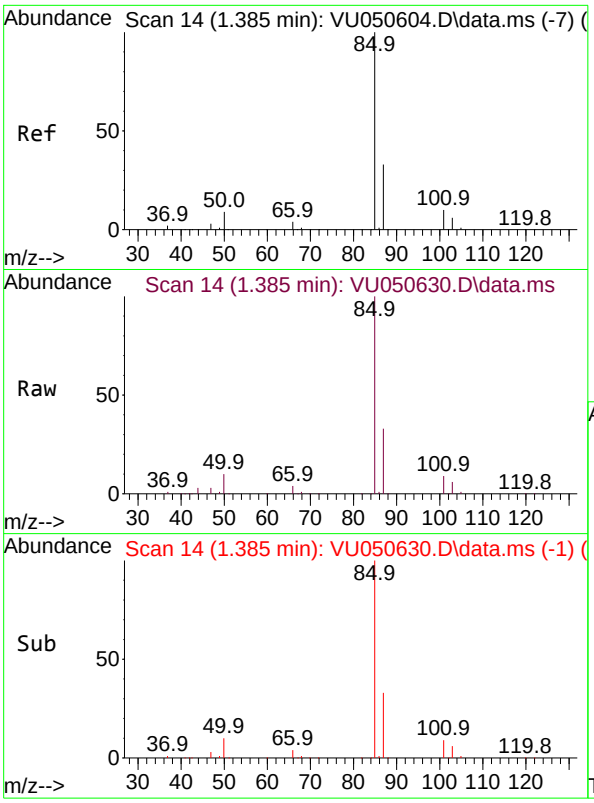
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
Data File : VU050630.D
Acq On : 06 Sep 2022 12:42
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 07 01:34:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration



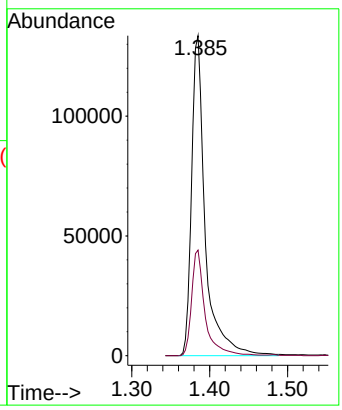


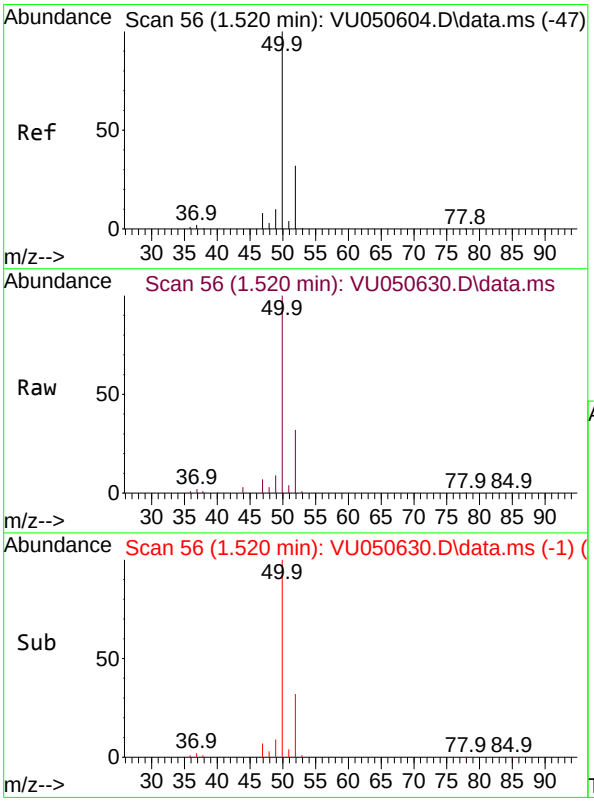
#2
Dichlorodifluoromethane
Concen: 50.055 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 162571

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.8	38.8

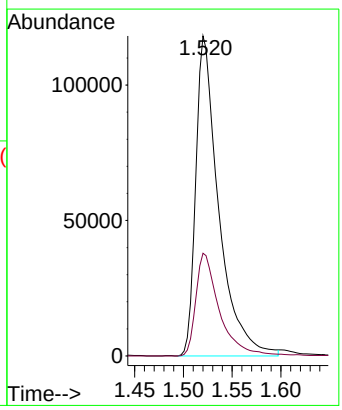


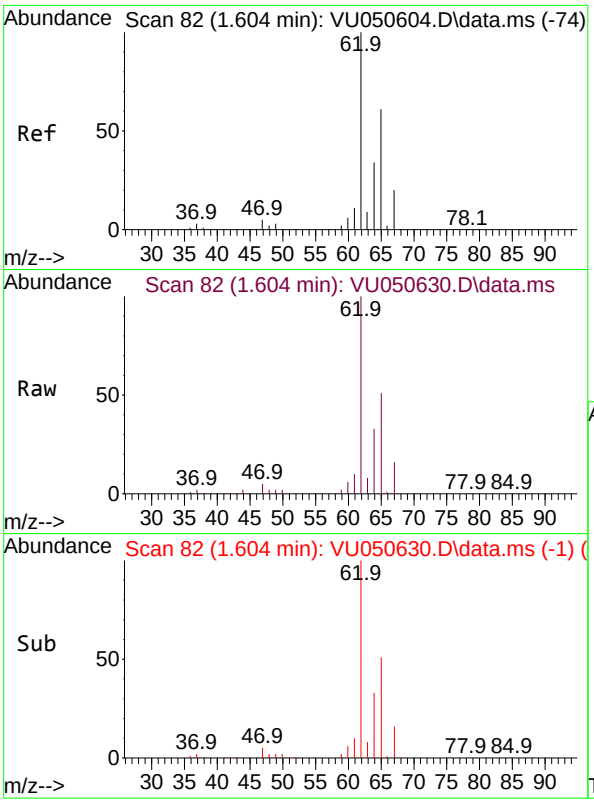


#3
Chloromethane
Concen: 55.114 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 50 Resp: 193412

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.7	43.9



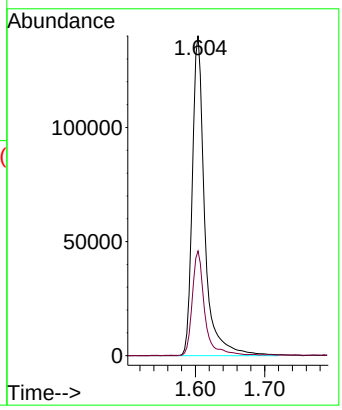


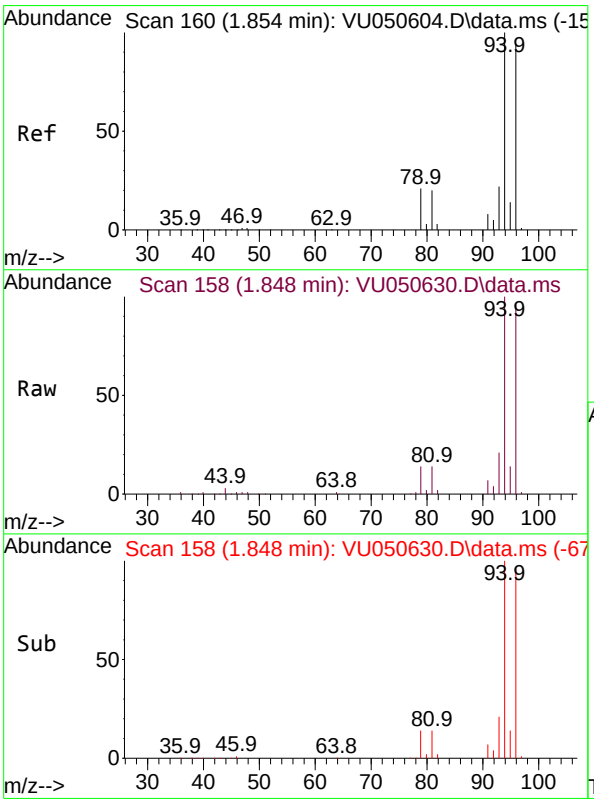
#5
Vinyl chloride
Concen: 53.185 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 175845

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.5	43.7

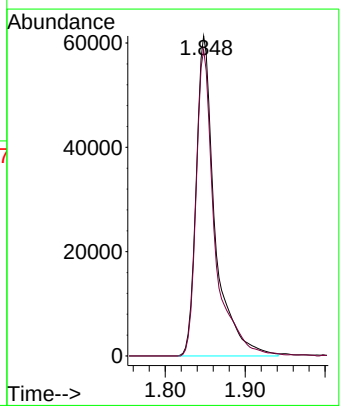


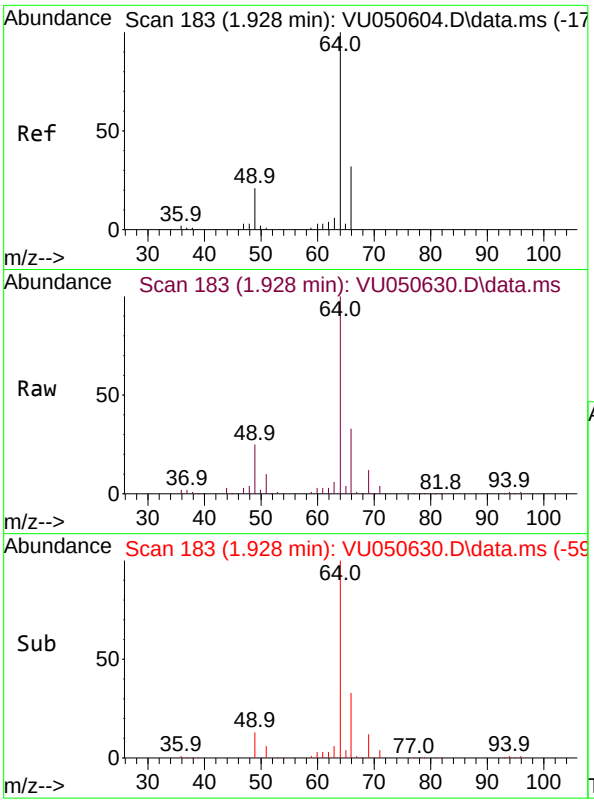


#6
Bromomethane
Concen: 60.468 ug/L
RT: 1.848 min Scan# 158
Delta R.T. -0.006 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 94 Resp: 100827

Ion	Ratio	Lower	Upper
94	100		
96	95.7	65.6	121.8



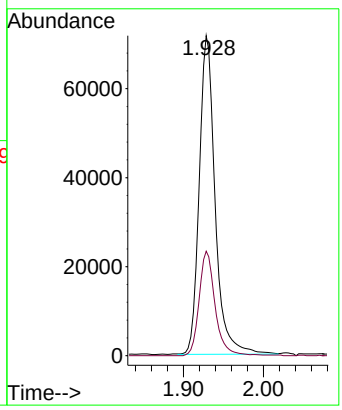


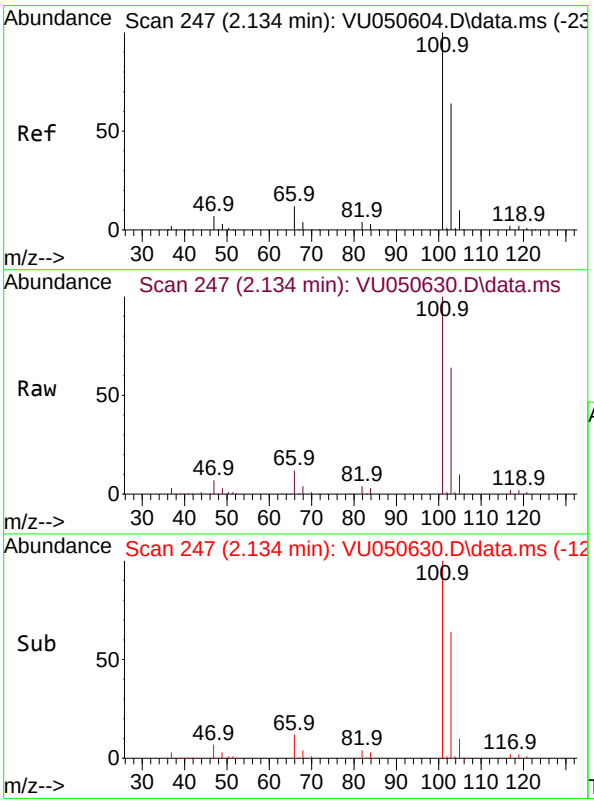
#8
Chloroethane
Concen: 56.408 ug/L
RT: 1.928 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 99058

Ion	Ratio	Lower	Upper
64	100		
66	32.6	21.9	40.7

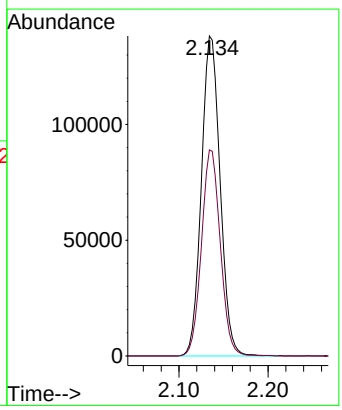


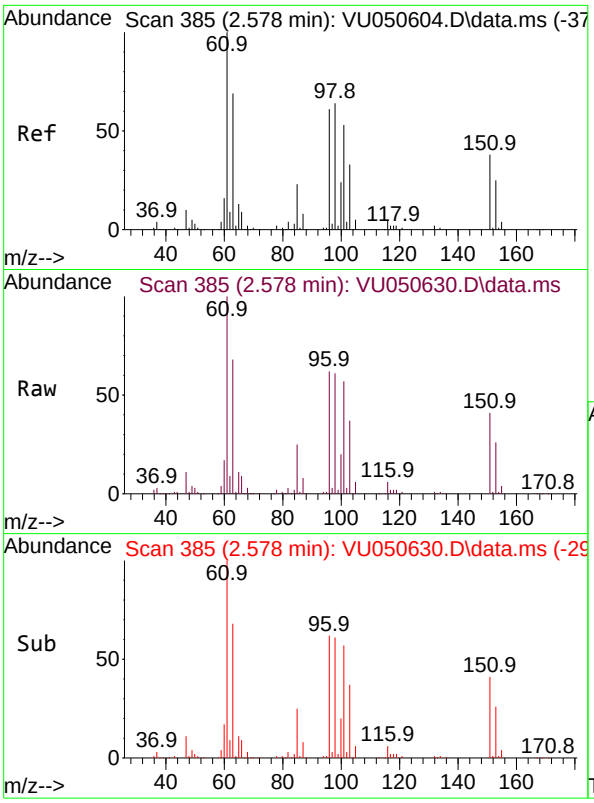


#9
Trichlorofluoromethane
Concen: 50.137 ug/L
RT: 2.134 min Scan# 247
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:101 Resp: 201965

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.4	77.0



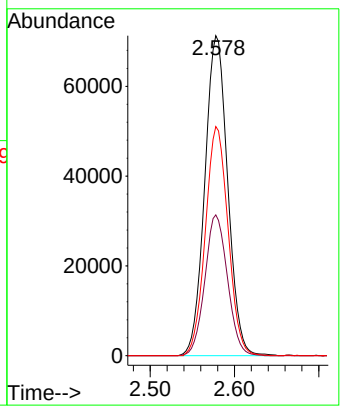


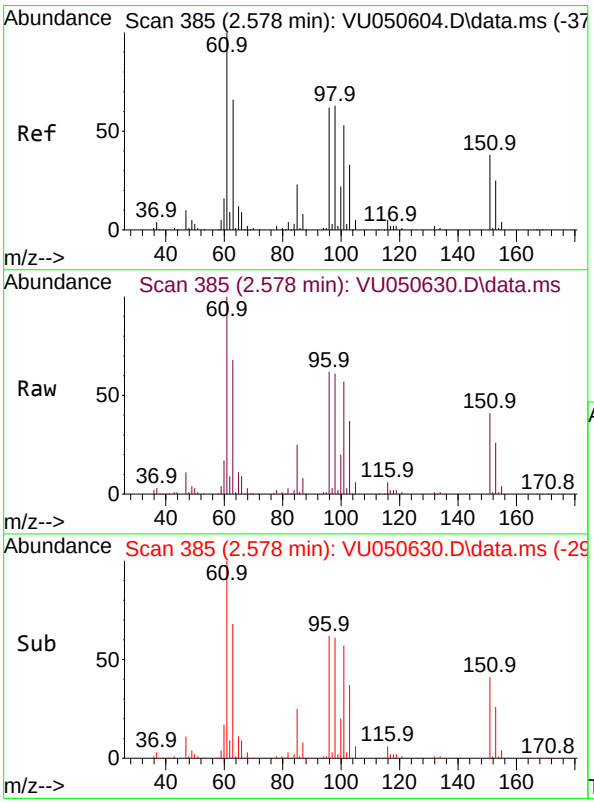
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.964 ug/L
RT: 2.578 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 134671

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.4	51.6
151	71.1	57.7	86.5

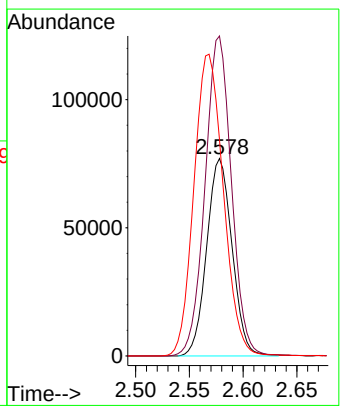


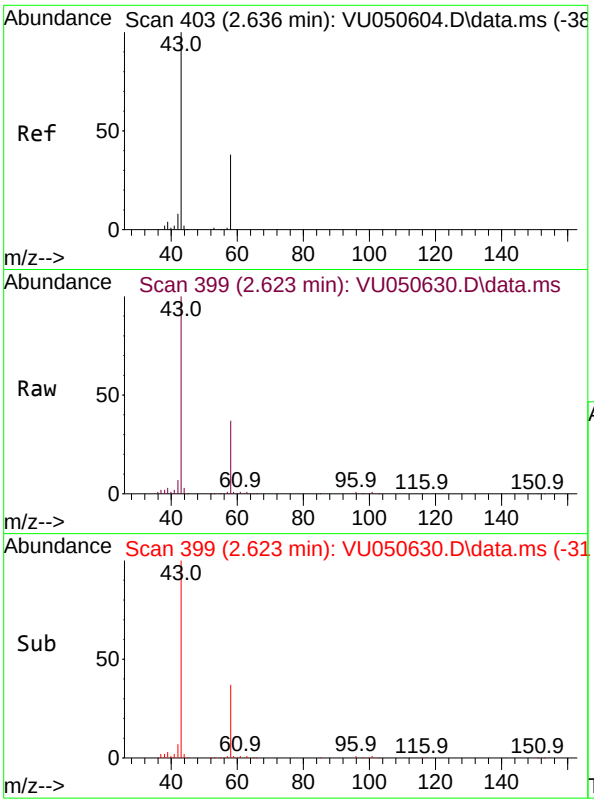


#12
1,1-Dichloroethene
Concen: 49.312 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 96 Resp: 126613

Ion	Ratio	Lower	Upper
96	100		
61	162.0	118.0	219.1
63	109.6	79.5	147.7



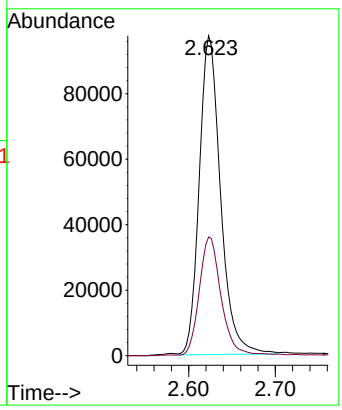


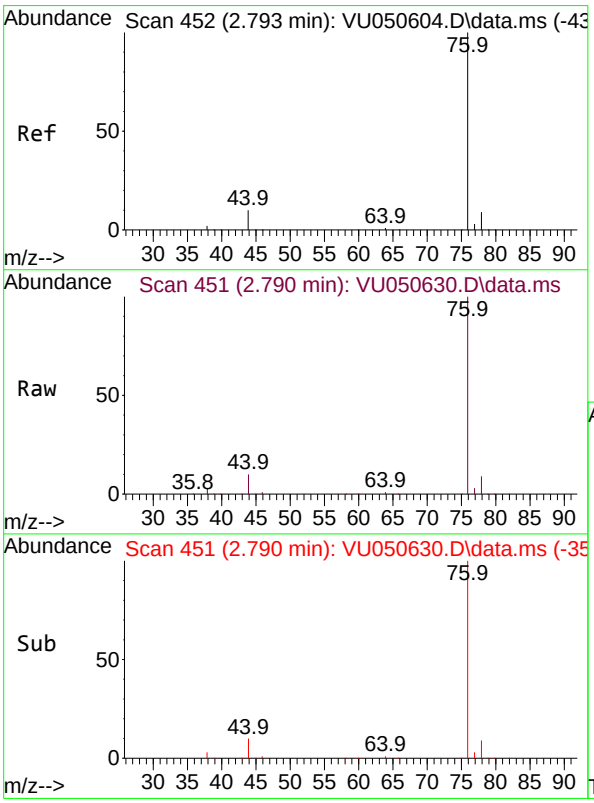
#13
Acetone
Concen: 104.278 ug/L
RT: 2.623 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 166444

Ion	Ratio	Lower	Upper
43	100		
58	37.5	0.0	76.2

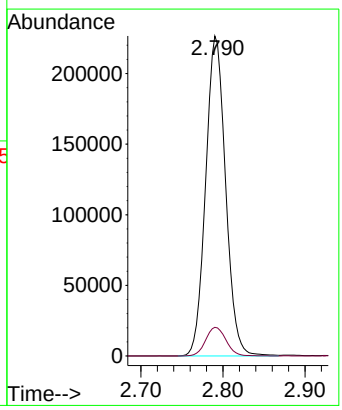


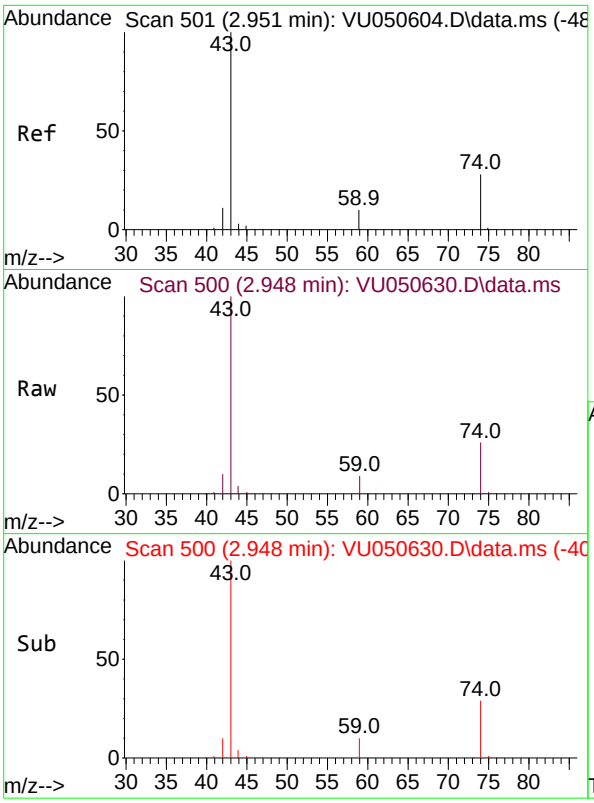


#14
Carbon disulfide
Concen: 50.287 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 76 Resp: 382874

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



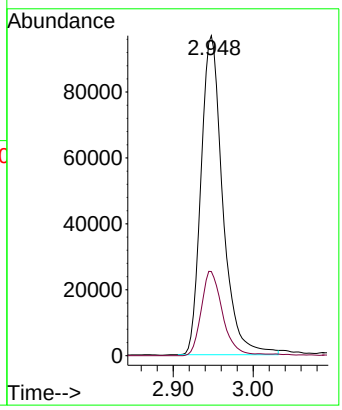


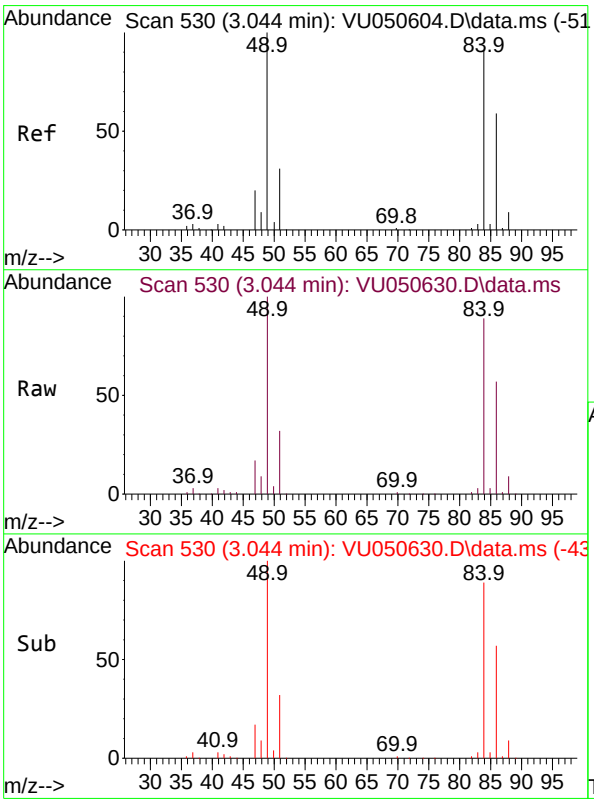
#15
Methyl Acetate
Concen: 54.230 ug/L
RT: 2.948 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 183064

Ion	Ratio	Lower	Upper
43	100		
74	25.7	21.2	31.8

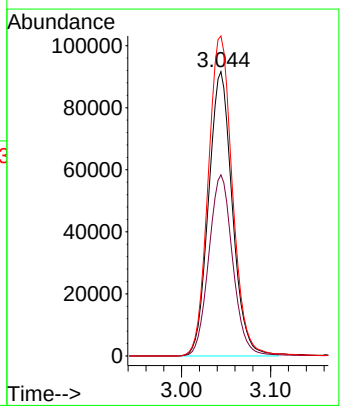


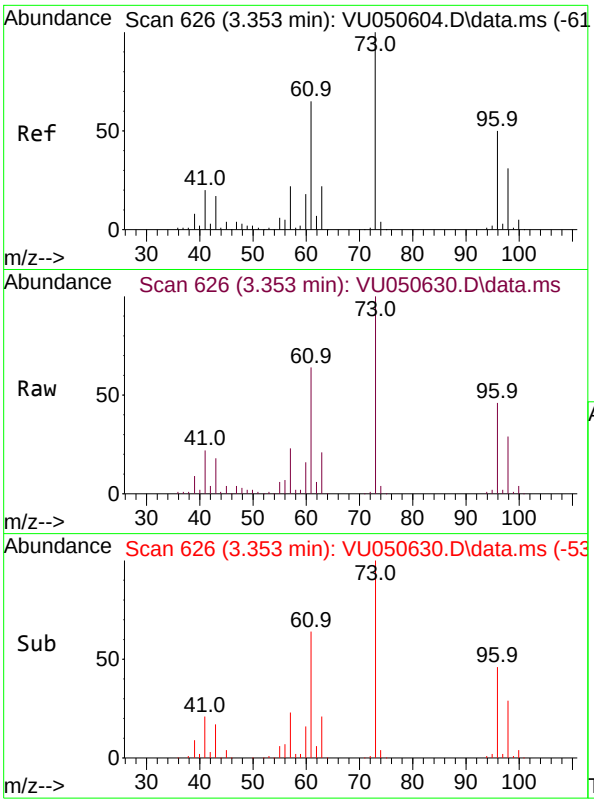


#16
Methylene chloride
Concen: 50.377 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 84 Resp: 169752

Ion	Ratio	Lower	Upper
84	100		
86	63.7	44.8	83.2
49	112.5	80.6	149.8



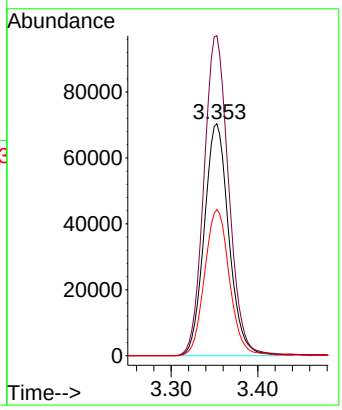


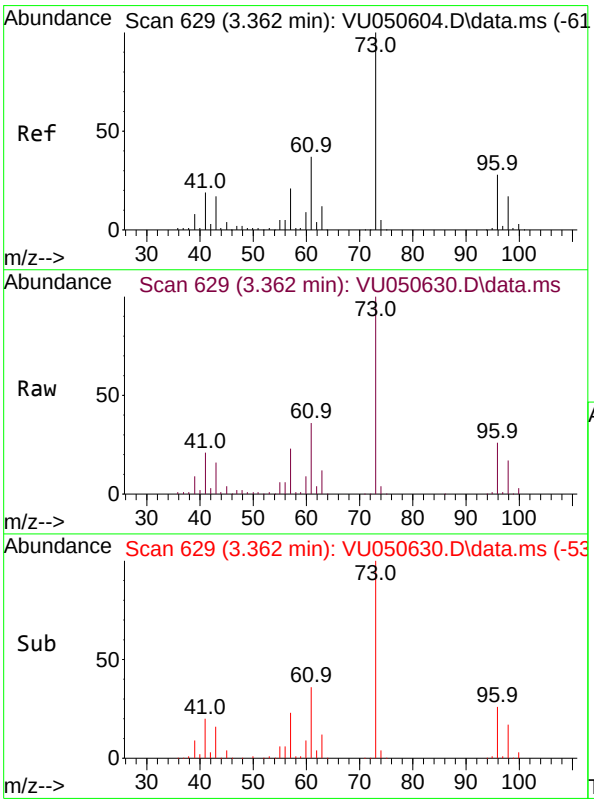
#17
trans-1,2-Dichloroethene
Concen: 51.105 ug/L
RT: 3.353 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 139144

Ion	Ratio	Lower	Upper
96	100		
61	137.9	97.9	181.7
98	63.0	44.8	83.2

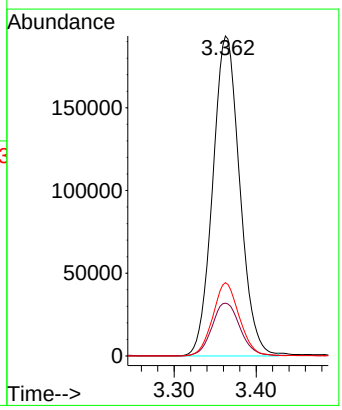


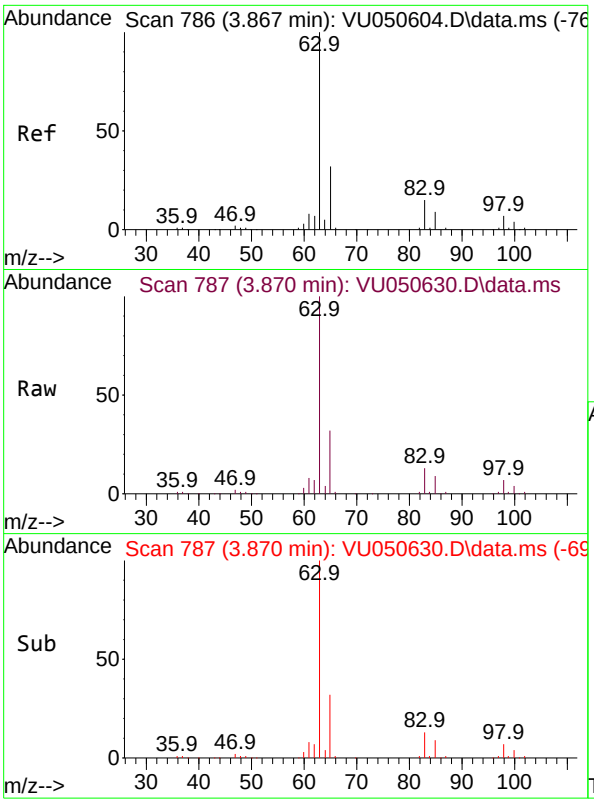


#18
Methyl tert-butyl Ether
Concen: 52.502 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 73 Resp: 443213

Ion	Ratio	Lower	Upper
73	100		
43	17.0	13.4	20.2
57	22.5	17.8	26.8



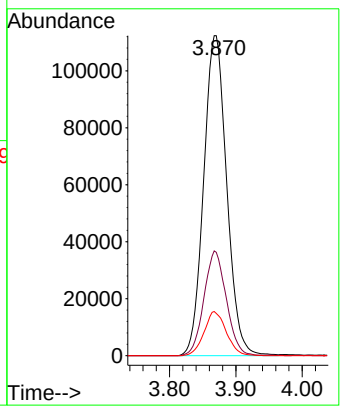


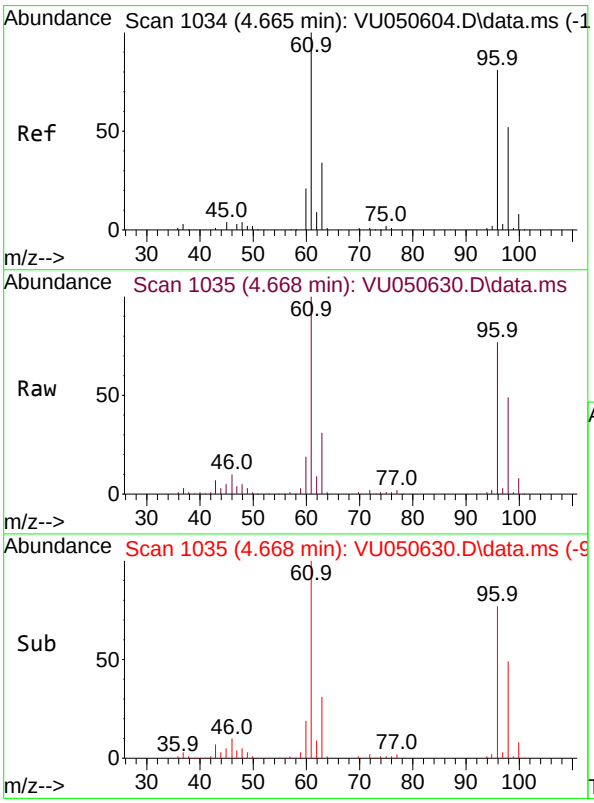
#19
1,1-Dichloroethane
Concen: 51.634 ug/L
RT: 3.870 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 271228

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.4	41.6
83	13.2	9.5	17.7

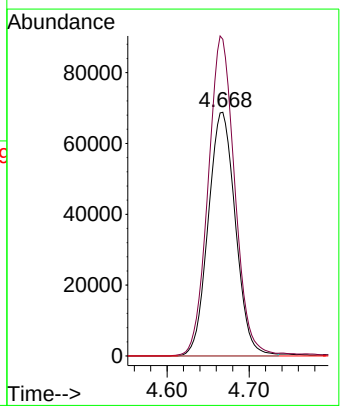


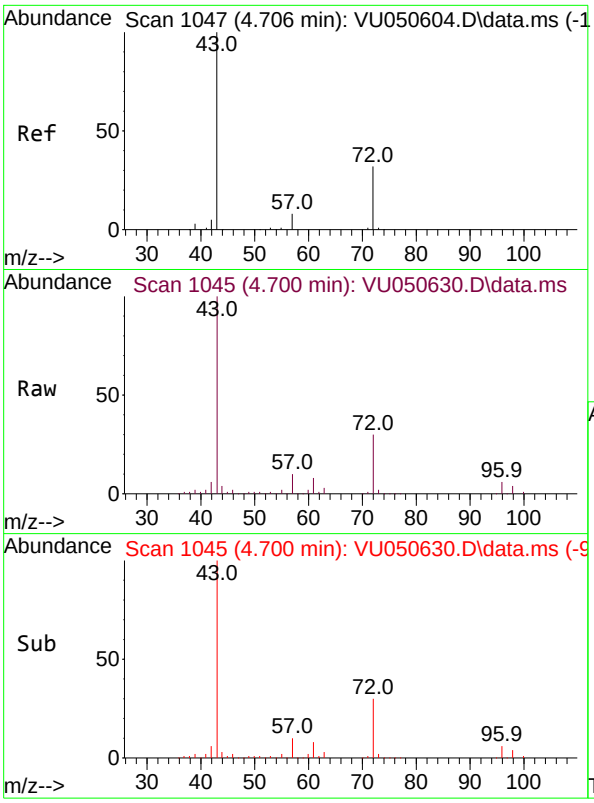


#20
cis-1,2-Dichloroethene
Concen: 51.576 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 96 Resp: 158440

Ion	Ratio	Lower	Upper
96	100		
61	129.9	89.8	166.8
68	0.0	0.0	0.0



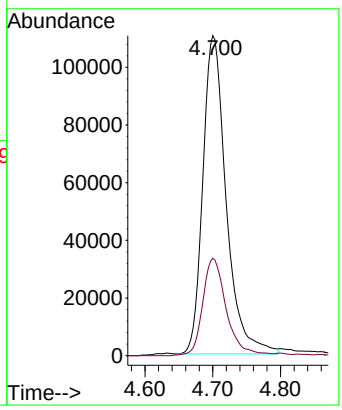


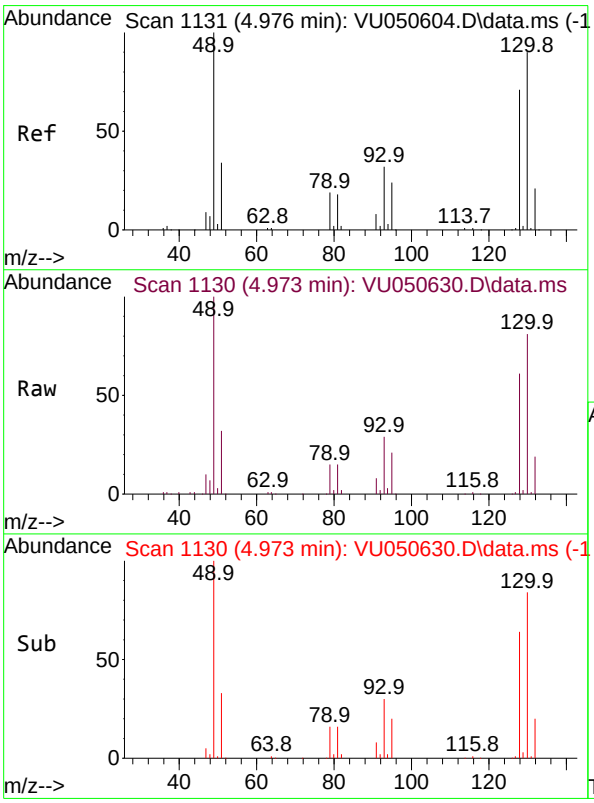
#22
2-Butanone
Concen: 105.730 ug/L
RT: 4.700 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 263954

Ion	Ratio	Lower	Upper
43	100		
72	30.6	14.6	44.0

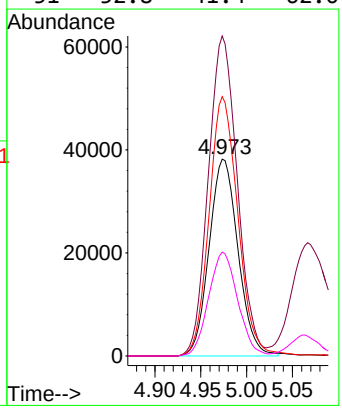


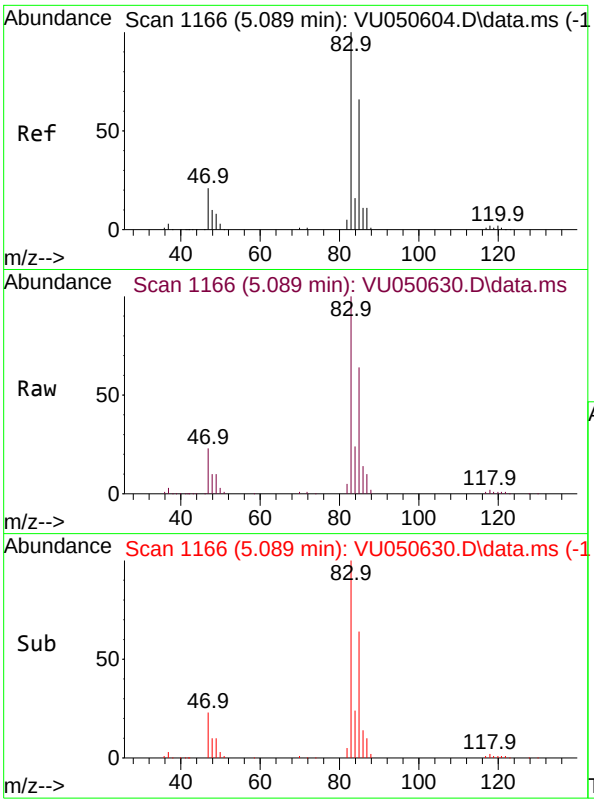


#23
Bromochloromethane
Concen: 52.788 ug/L
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:128 Resp: 83797

Ion	Ratio	Lower	Upper
128	100		
49	162.6	112.5	208.9
130	131.8	91.8	170.4
51	52.8	41.4	62.0



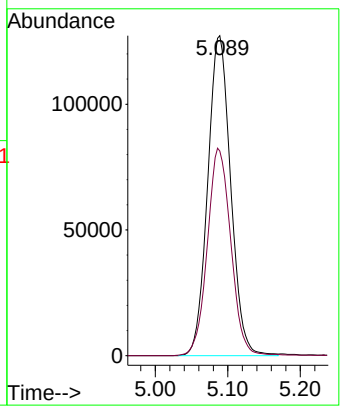


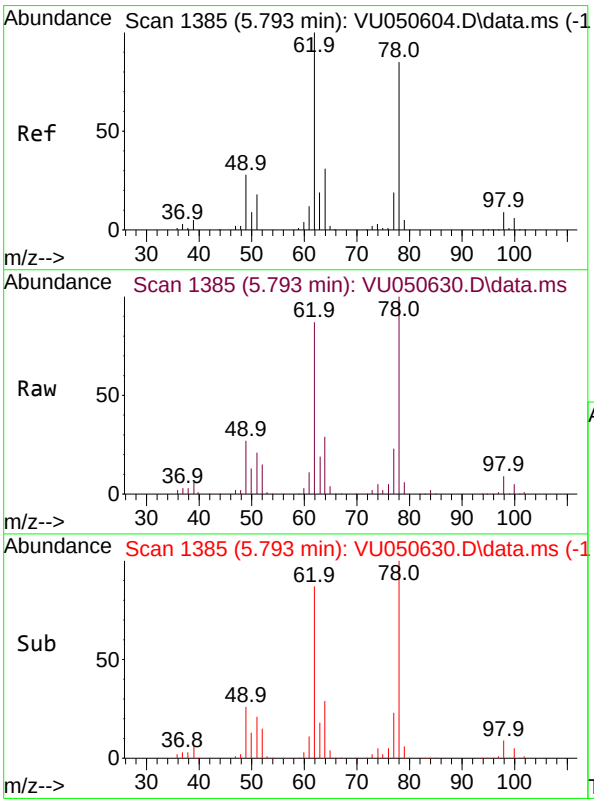
#25
Chloroform
Concen: 52.314 ug/L
RT: 5.089 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 279973

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.6	84.8

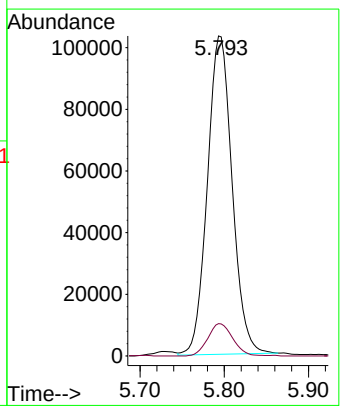


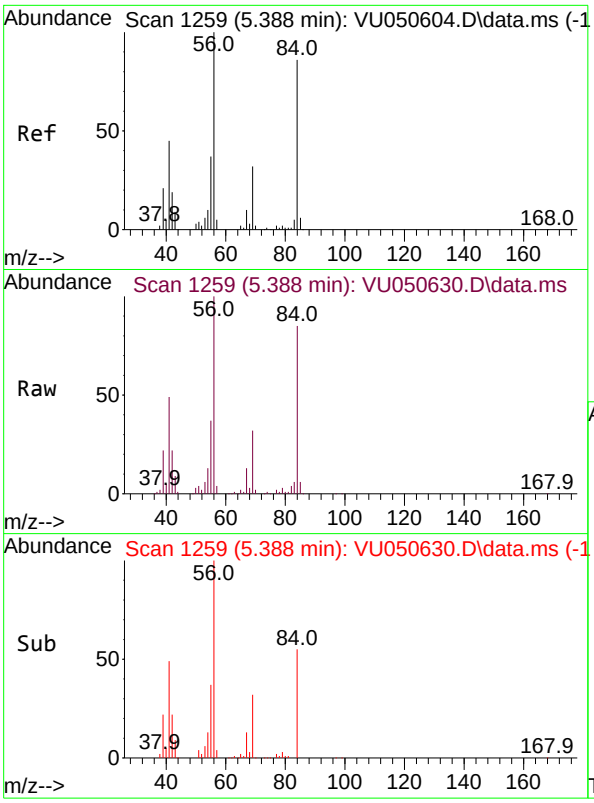


#27
1,2-Dichloroethane
Concen: 53.146 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 62 Resp: 210809

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.2	12.2



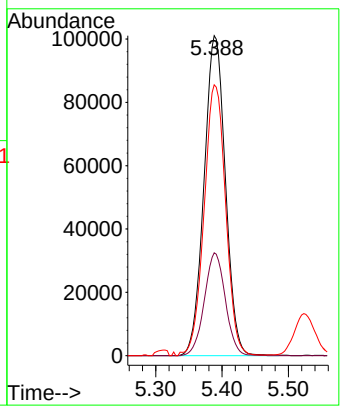


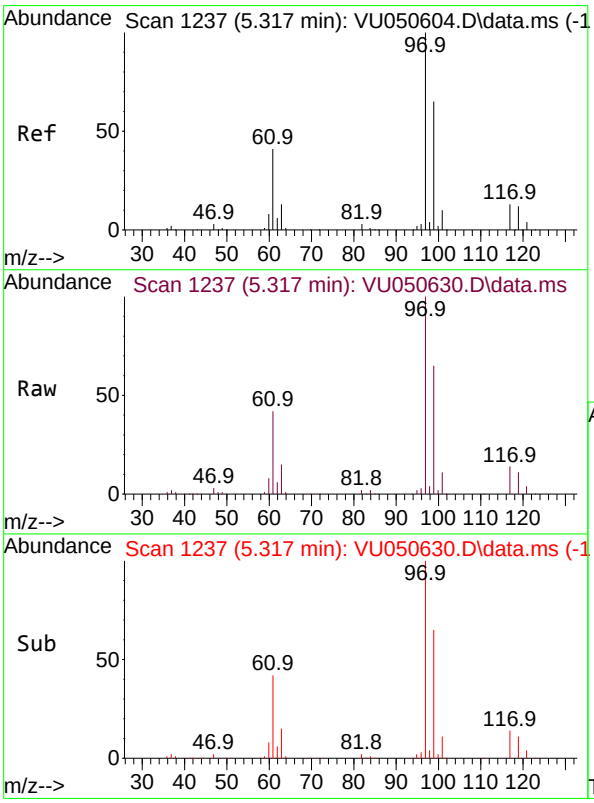
#29
Cyclohexane
Concen: 45.186 ug/L
RT: 5.388 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 226319

Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.6	37.0
84	85.3	67.4	101.2

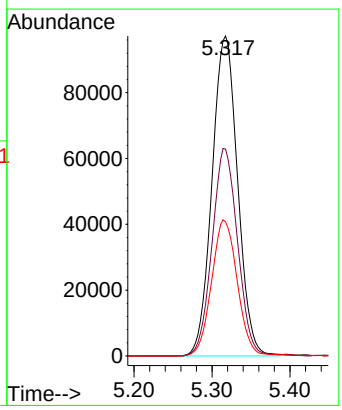


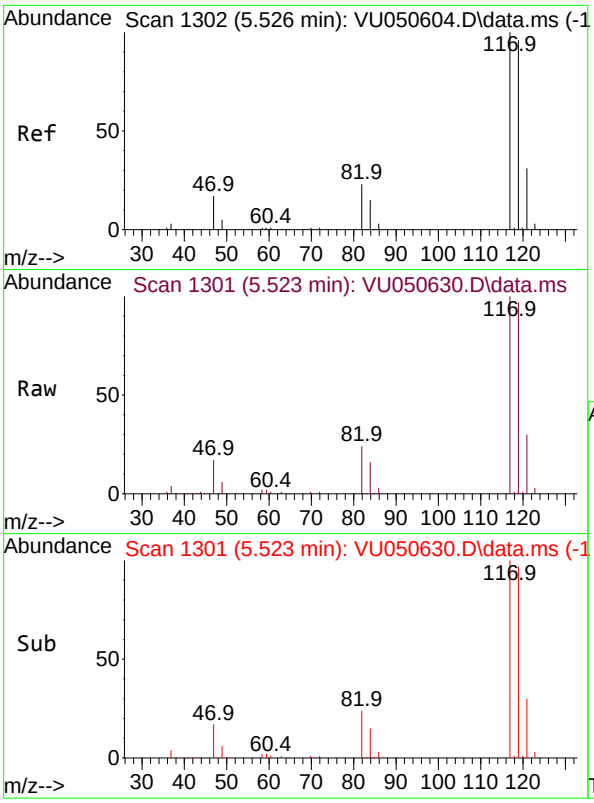


#30
1,1,1-Trichloroethane
Concen: 44.073 ug/L
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 97 Resp: 222007

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.2	76.8
61	42.7	34.2	51.4



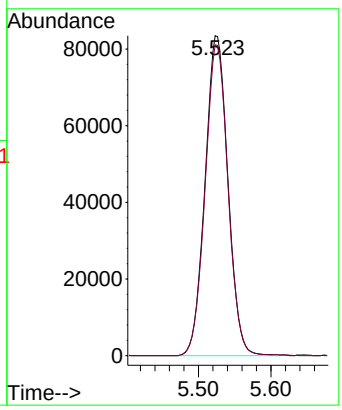


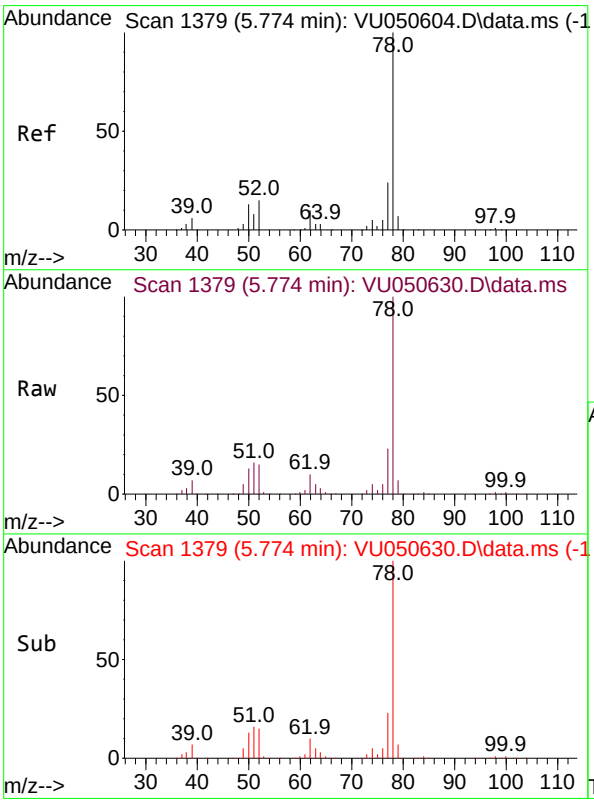
#31
Carbon tetrachloride
Concen: 44.325 ug/L
RT: 5.523 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 182932

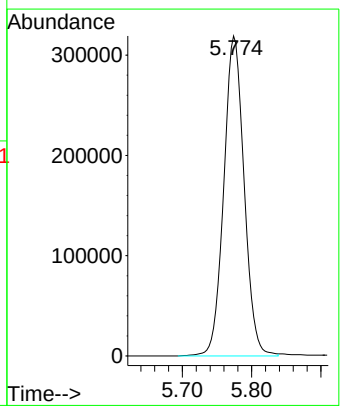
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.2

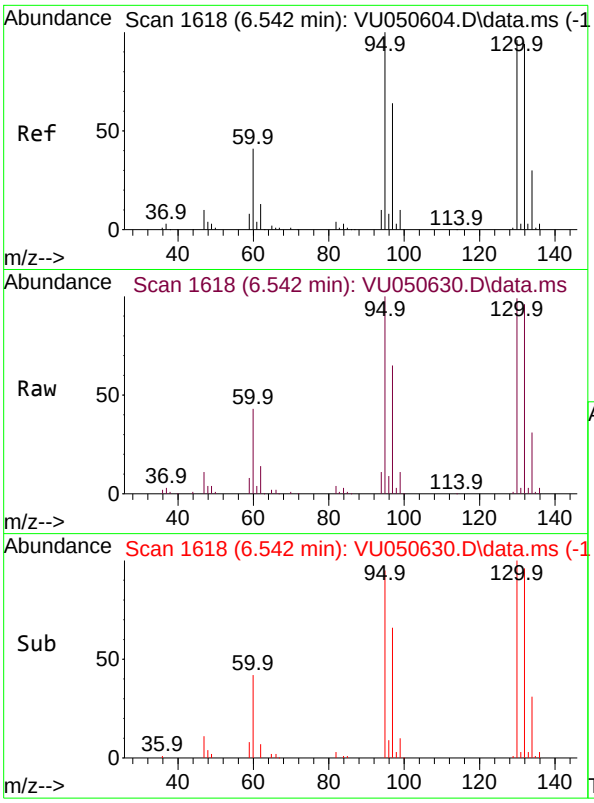




#33
Benzene
Concen: 47.828 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 78 Resp: 650963



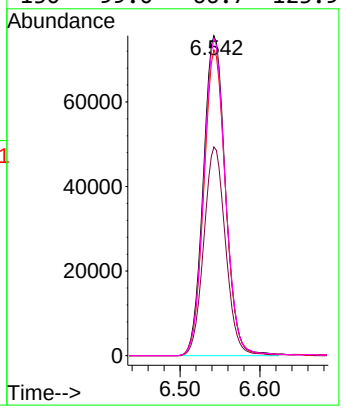


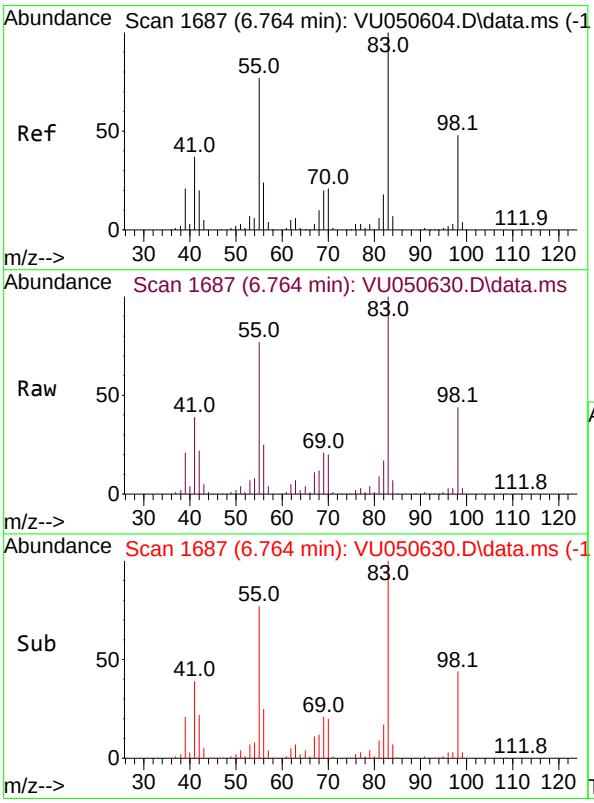
#34
Trichloroethene
Concen: 45.847 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 145397

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.4	84.2
132	95.5	65.2	121.2
130	99.0	66.7	123.9

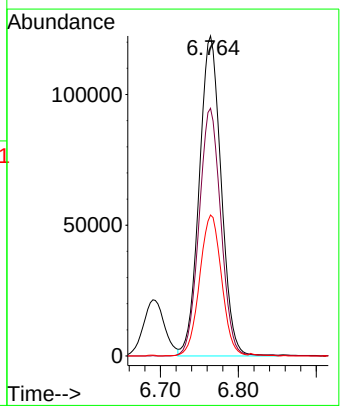


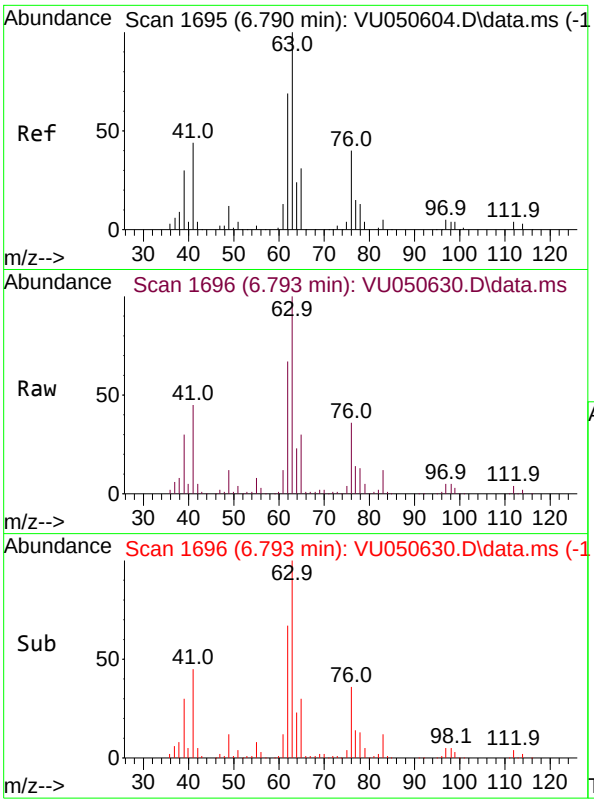


#35
Methylcyclohexane
Concen: 47.375 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 83 Resp: 238857

Ion	Ratio	Lower	Upper
83	100		
55	76.9	62.6	93.8
98	44.2	35.5	53.3



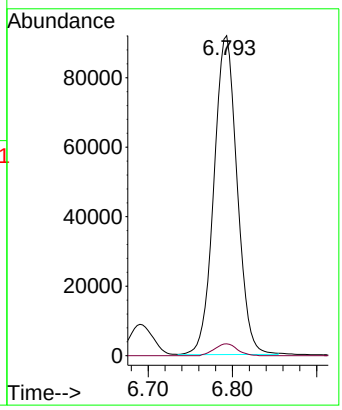


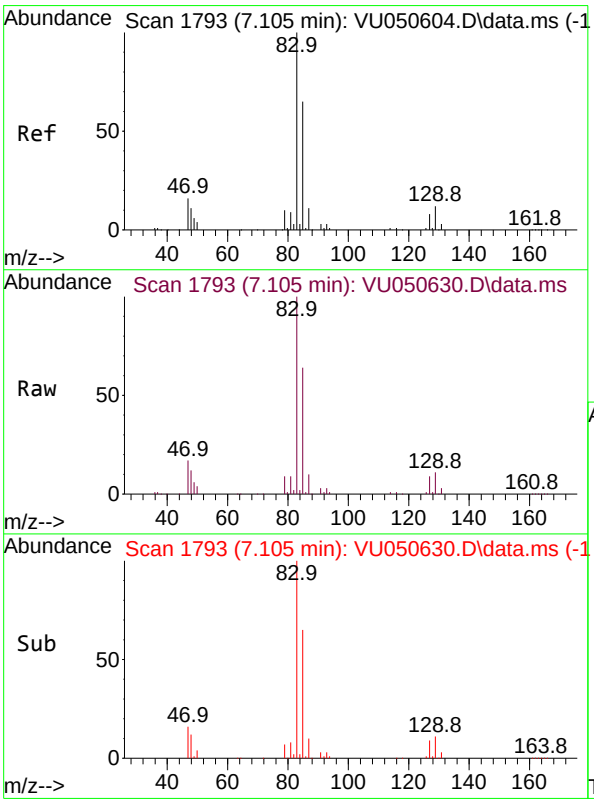
#37
1,2-Dichloropropane
Concen: 48.769 ug/L
RT: 6.793 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 175329

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.0	4.4

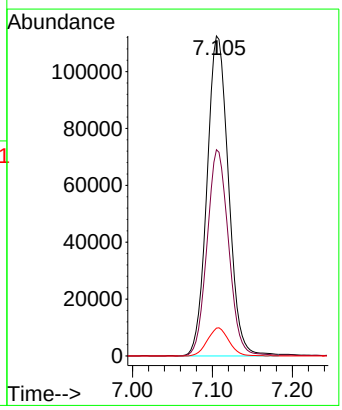


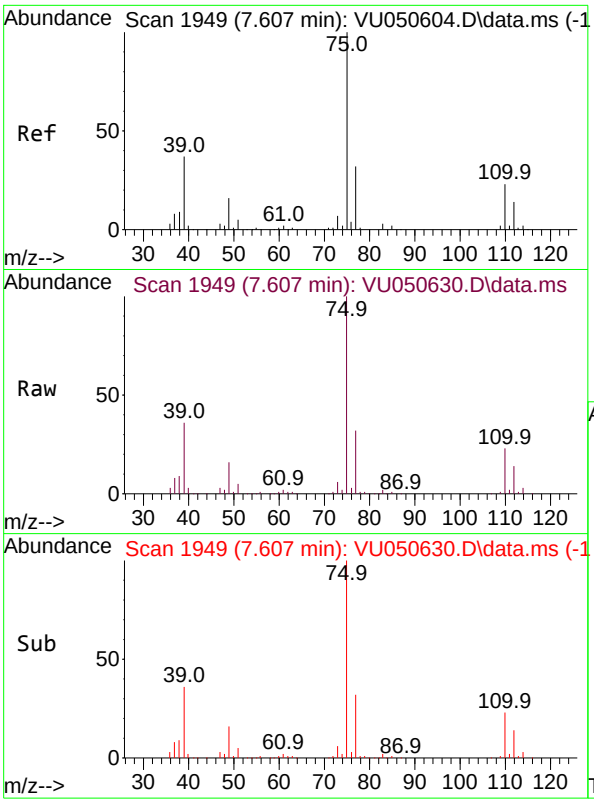


#38
Bromodichloromethane
Concen: 49.784 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 83 Resp: 210537

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.9	83.5
127	8.7	6.6	10.0



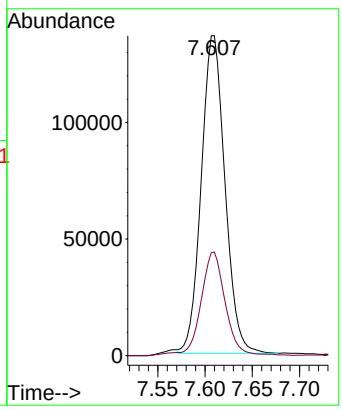


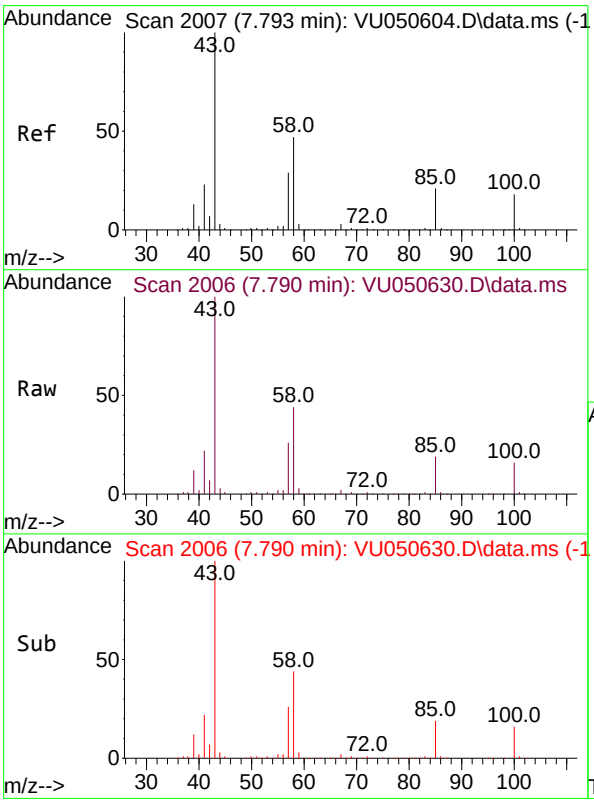
#39
cis-1,3-Dichloropropene
Concen: 48.822 ug/L
RT: 7.607 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 237581

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.5	41.7

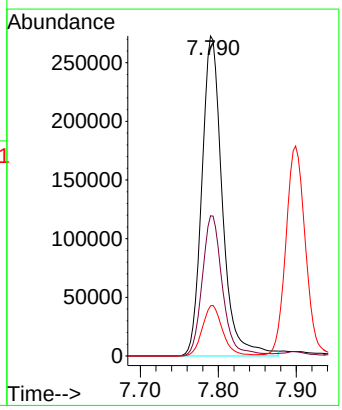


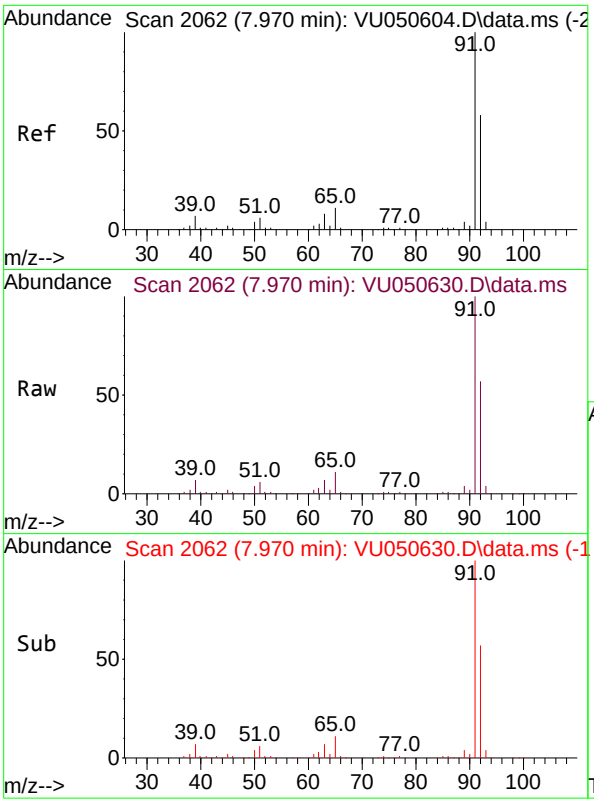


#40
4-Methyl-2-pentanone
Concen: 101.767 ug/L
RT: 7.790 min Scan# 2006
Delta R.T. -0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 43 Resp: 498572

Ion	Ratio	Lower	Upper
43	100		
58	43.7	35.1	52.7
100	15.7	12.9	19.3



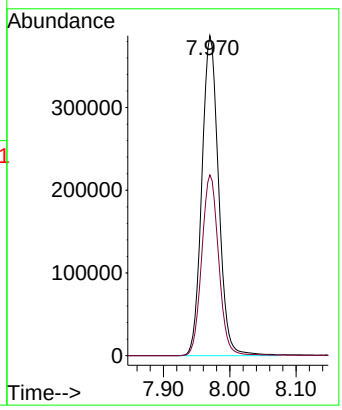


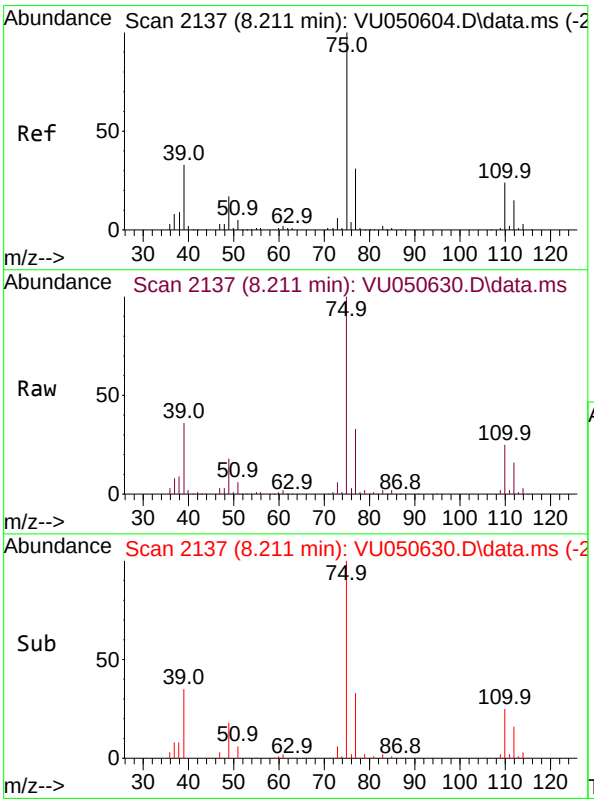
#42
Toluene
Concen: 49.099 ug/L
RT: 7.970 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 678806

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.5	75.3

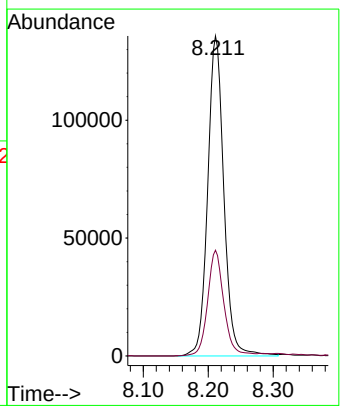


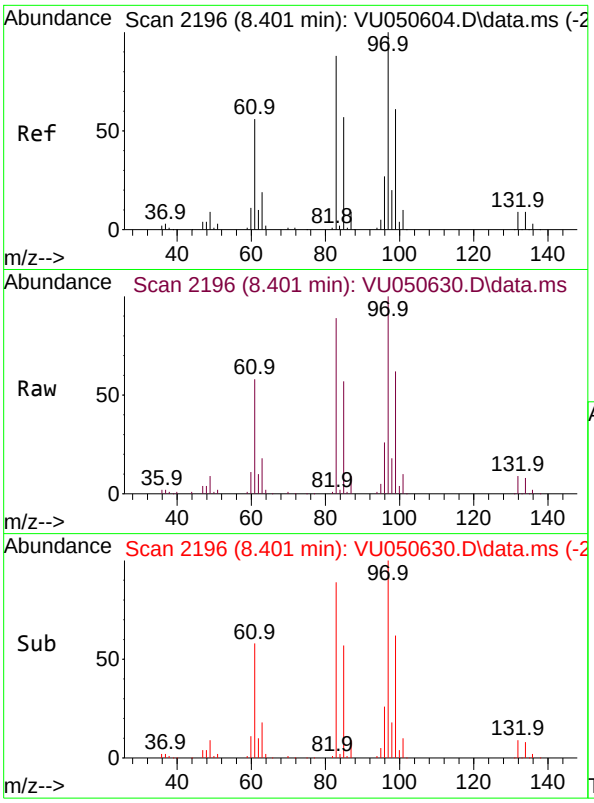


#44
trans-1,3-Dichloropropene
Concen: 51.454 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 75 Resp: 234925

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.1	41.1



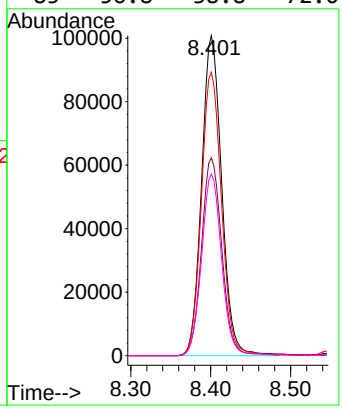


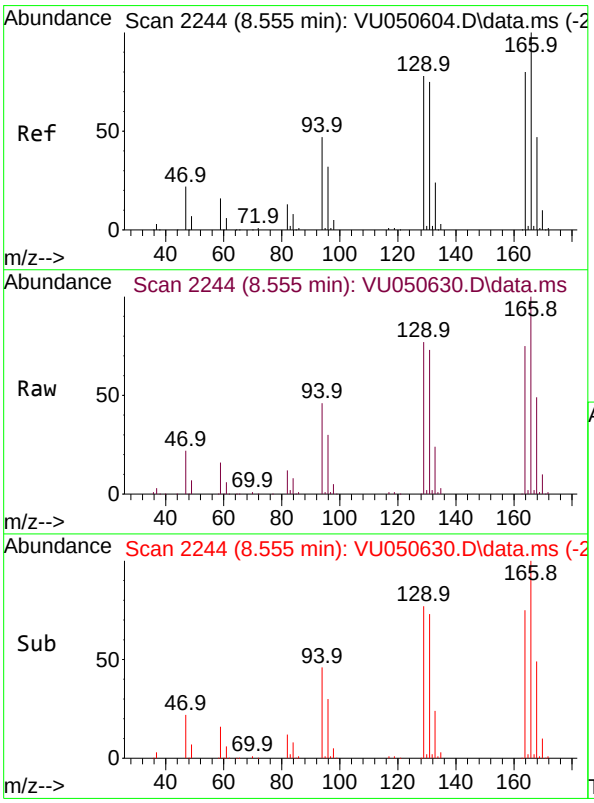
#45
1,1,2-Trichloroethane
Concen: 51.057 ug/L
RT: 8.401 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 176327

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.5	80.9
83	88.5	61.6	114.4
85	56.8	38.8	72.0

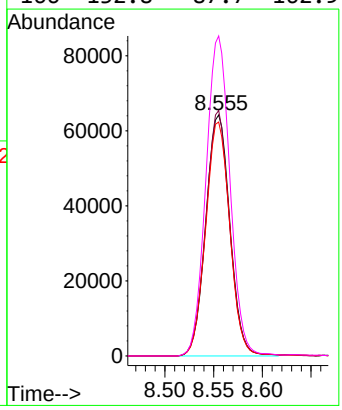


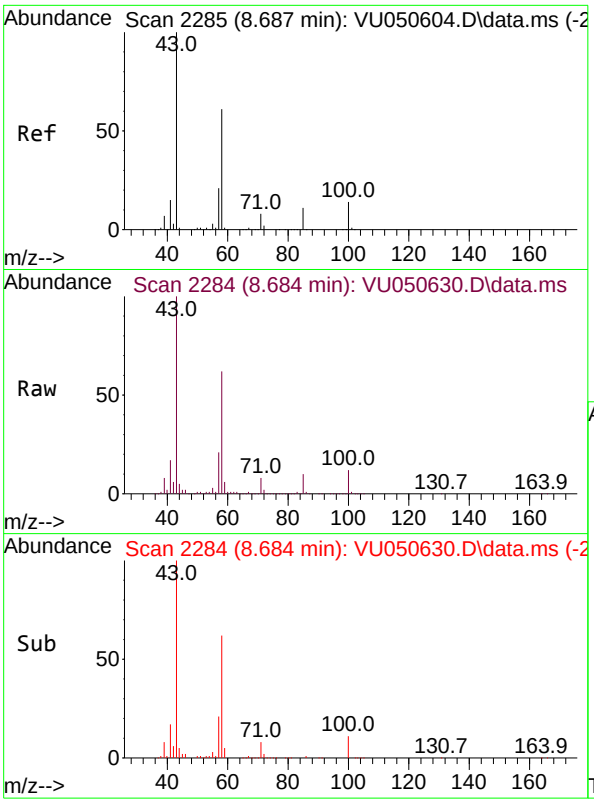


#46
Tetrachloroethene
Concen: 47.880 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:164 Resp: 110905

Ion	Ratio	Lower	Upper
164	100		
129	101.9	68.7	127.5
131	97.1	66.2	123.0
166	132.8	87.7	162.9



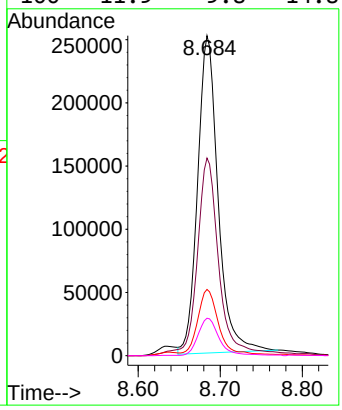


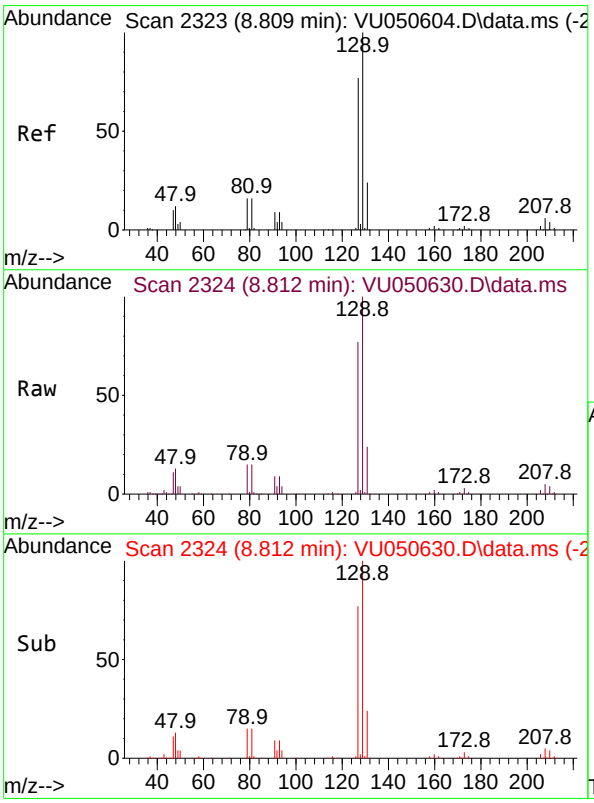
#48
2-Hexanone
Concen: 95.073 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 434691

Ion	Ratio	Lower	Upper
43	100		
58	66.6	51.8	77.6
57	19.2	17.0	25.4
100	11.9	9.8	14.8

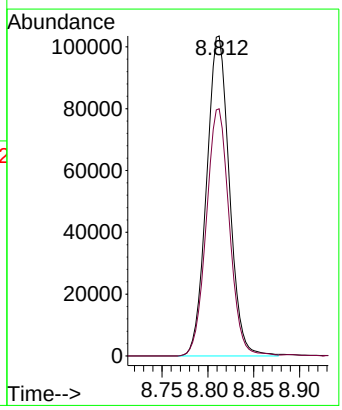


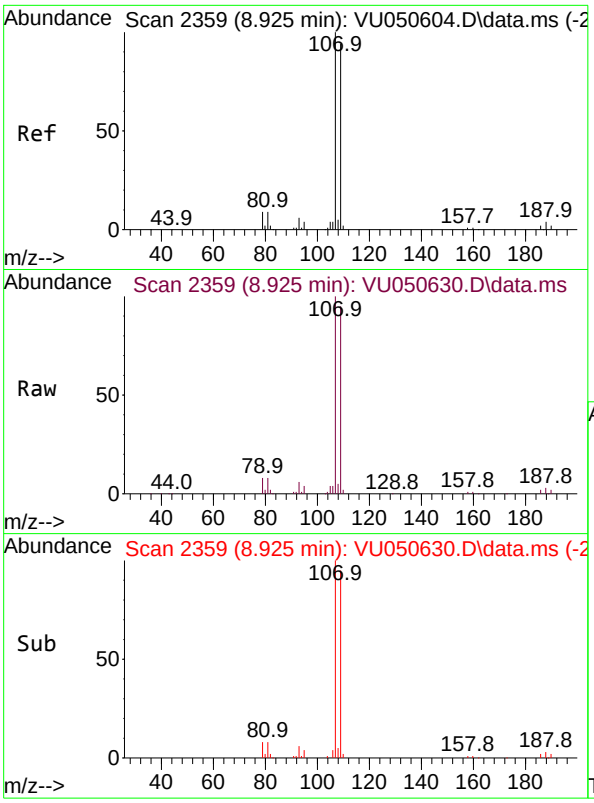


#49
Dibromochloromethane
Concen: 54.254 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:129 Resp: 178713

Ion	Ratio	Lower	Upper
129	100		
127	77.3	53.8	100.0



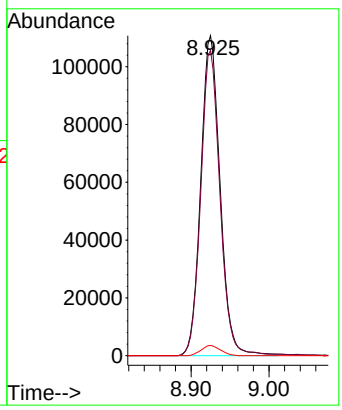


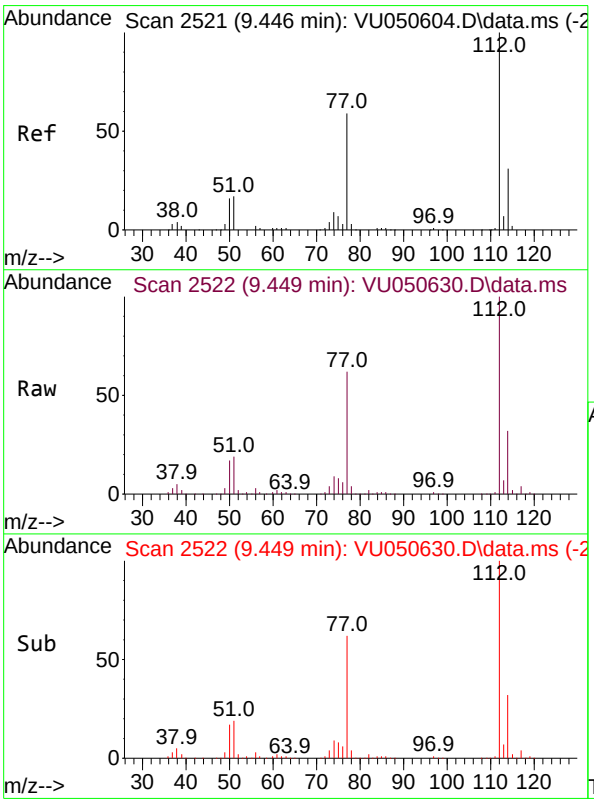
#50
1,2-Dibromoethane
Concen: 54.435 ug/L
RT: 8.925 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 191186

Ion	Ratio	Lower	Upper
107	100		
109	95.4	67.5	125.4
188	3.3	2.5	3.7

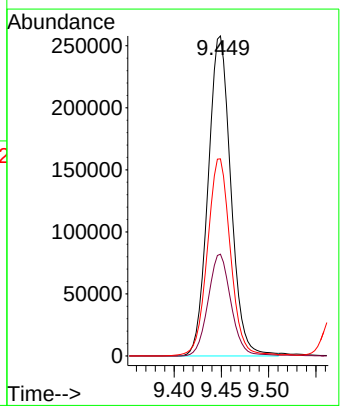


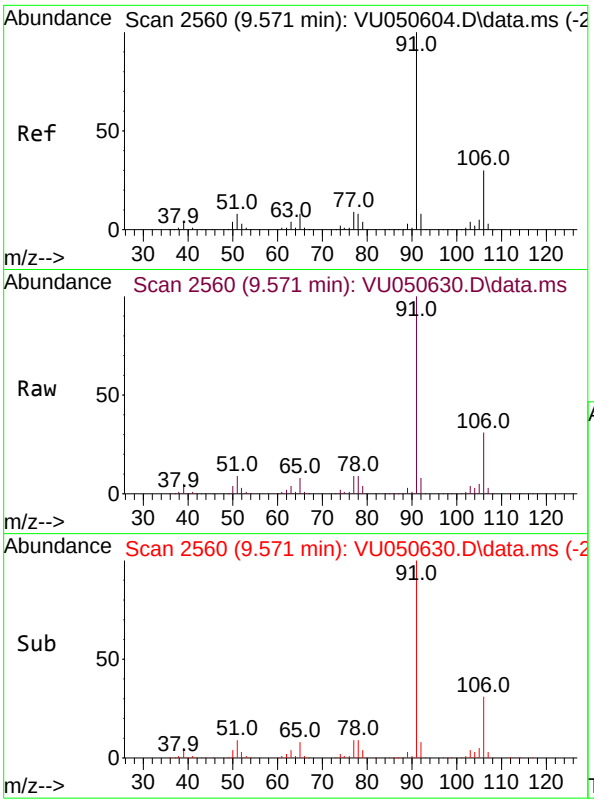


#51
Chlorobenzene
Concen: 50.320 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:112 Resp: 431768

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.1	41.1
77	61.6	49.2	73.8



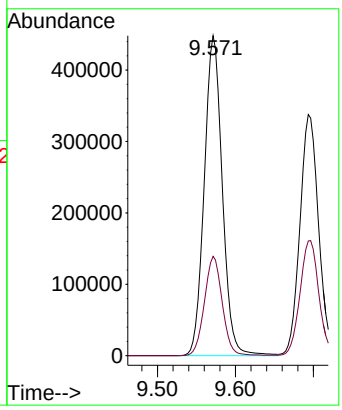


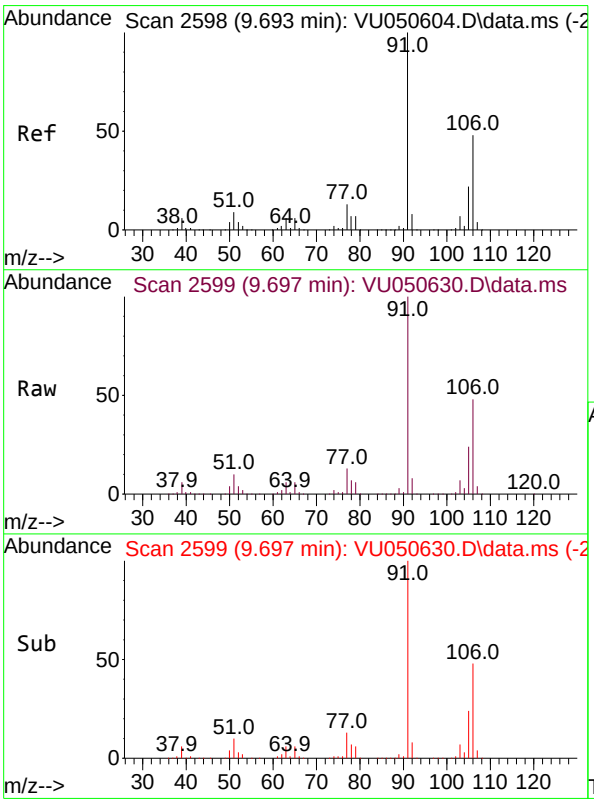
#52
Ethylbenzene
Concen: 52.835 ug/L
RT: 9.571 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 721613

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.2	39.4

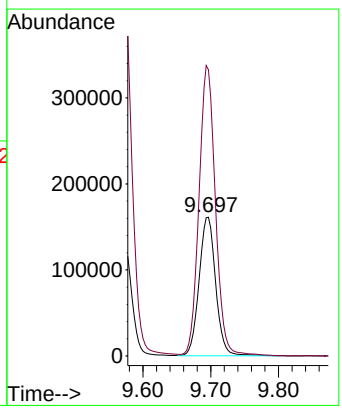


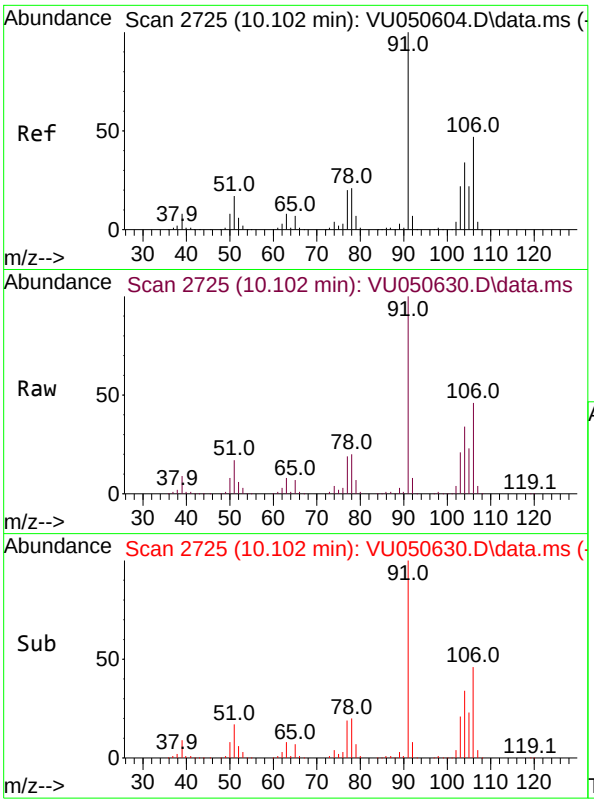


#53
m,p-Xylene
Concen: 52.417 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:106 Resp: 274278

Ion	Ratio	Lower	Upper
106	100		
91	206.4	147.1	273.3



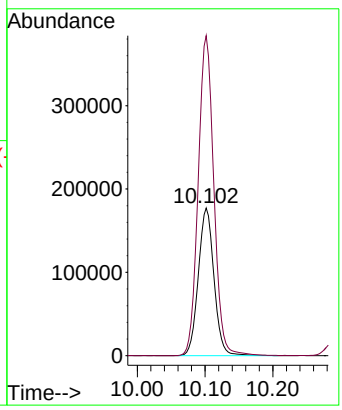


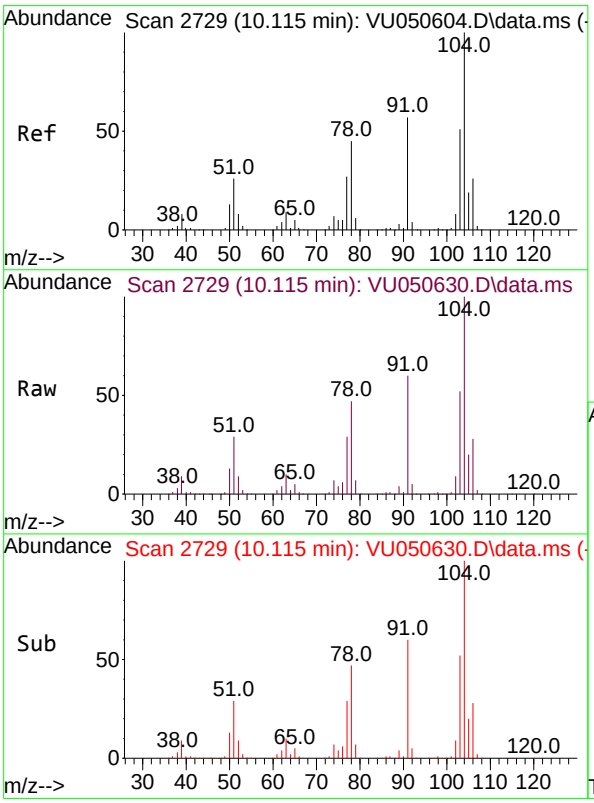
#54
o-Xylene
Concen: 54.560 ug/L
RT: 10.102 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 284226

Ion	Ratio	Lower	Upper
106	100		
91	216.7	153.4	284.8

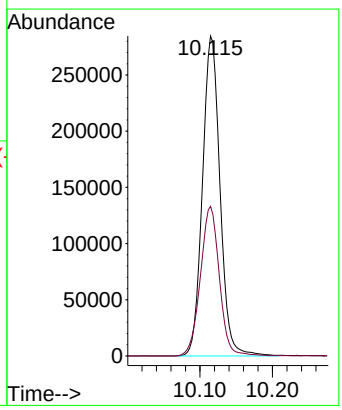


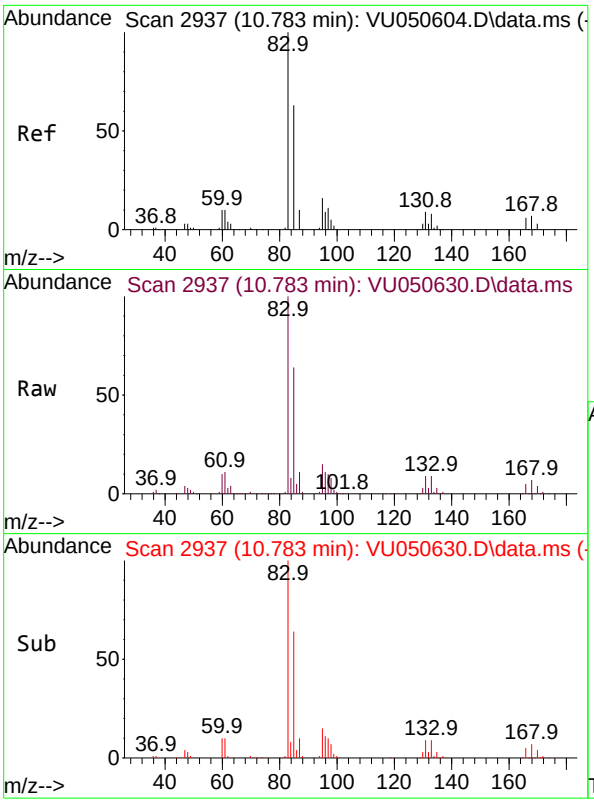


#55
Styrene
Concen: 56.032 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:104 Resp: 480274

Ion	Ratio	Lower	Upper
104	100		
78	46.8	32.8	60.8



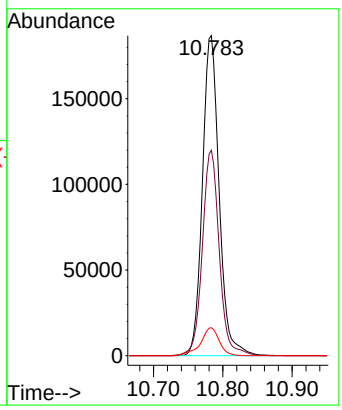


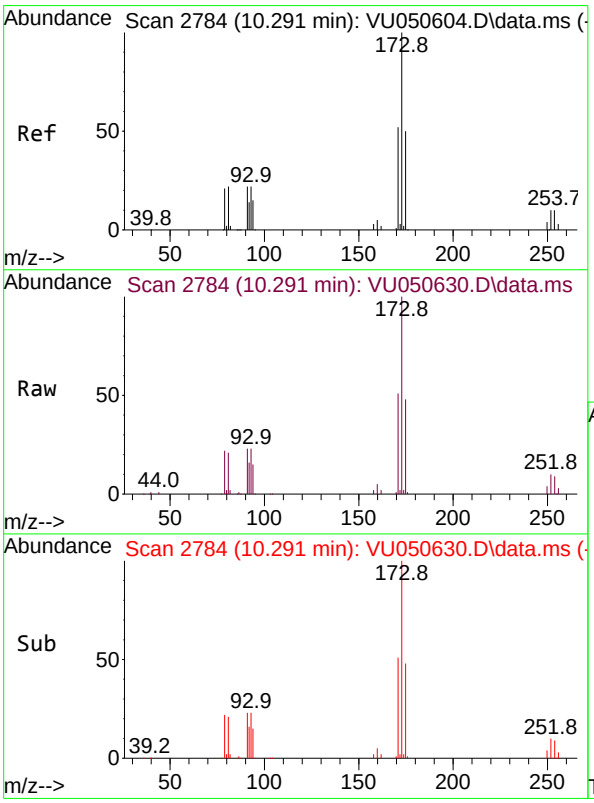
#57
1,1,2,2-Tetrachloroethane
Concen: 50.814 ug/L
RT: 10.783 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 312587

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.5	84.5
131	8.8	7.7	11.5

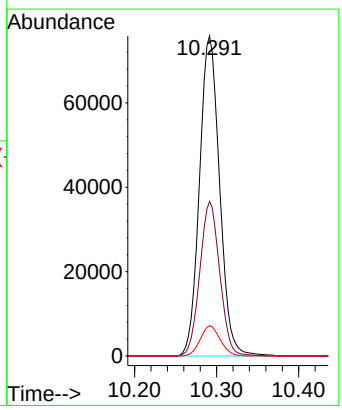


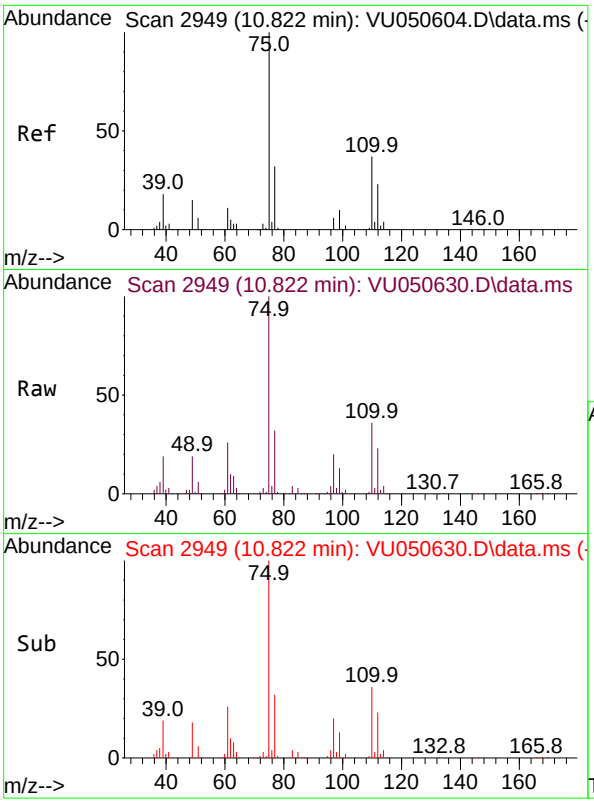


#59
Bromoform
Concen: 53.683 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:173 Resp: 129095

Ion	Ratio	Lower	Upper
173	100		
175	47.7	40.0	60.0
254	9.3	7.4	11.0



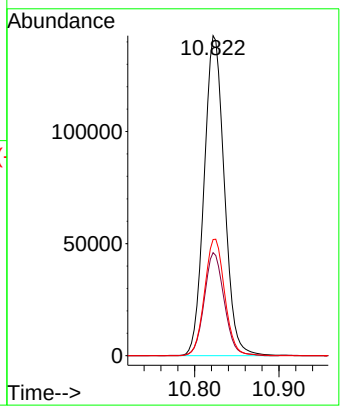


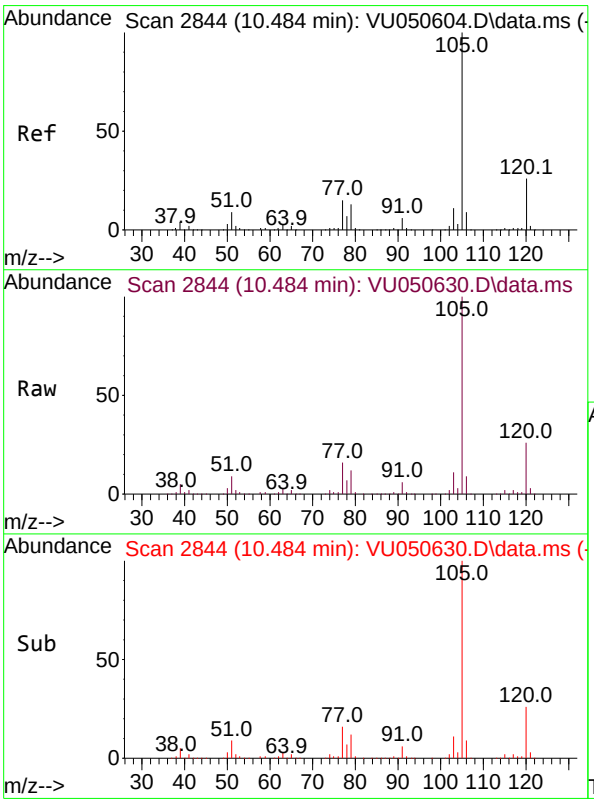
#60
1,2,3-Trichloropropane
Concen: 50.363 ug/L
RT: 10.822 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 238172

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8
110	36.3	29.3	43.9

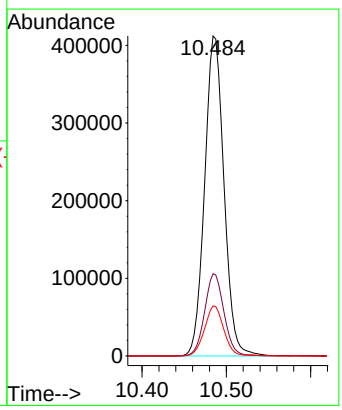


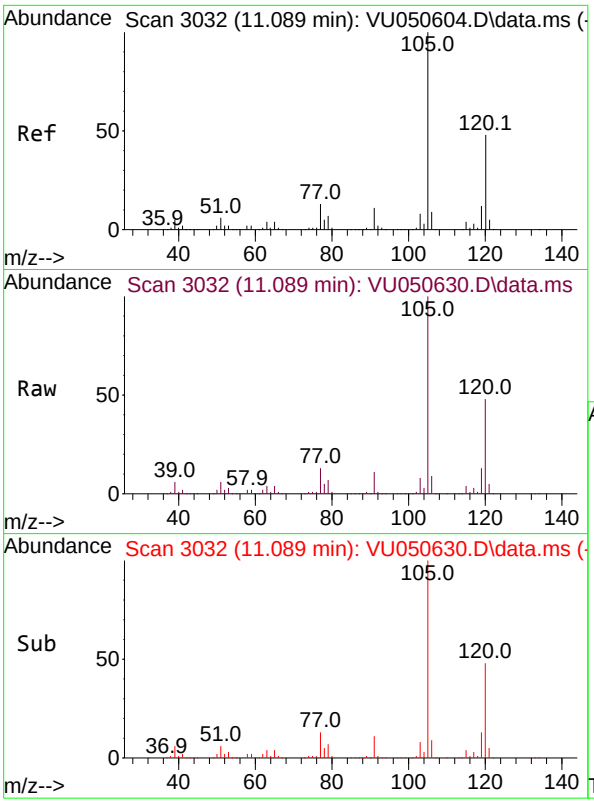


#61
Isopropylbenzene
Concen: 51.637 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:105 Resp: 658787

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.4	30.6
77	15.6	12.8	19.2



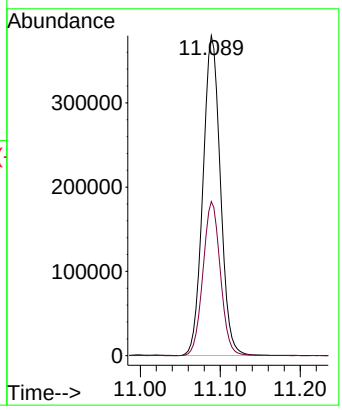


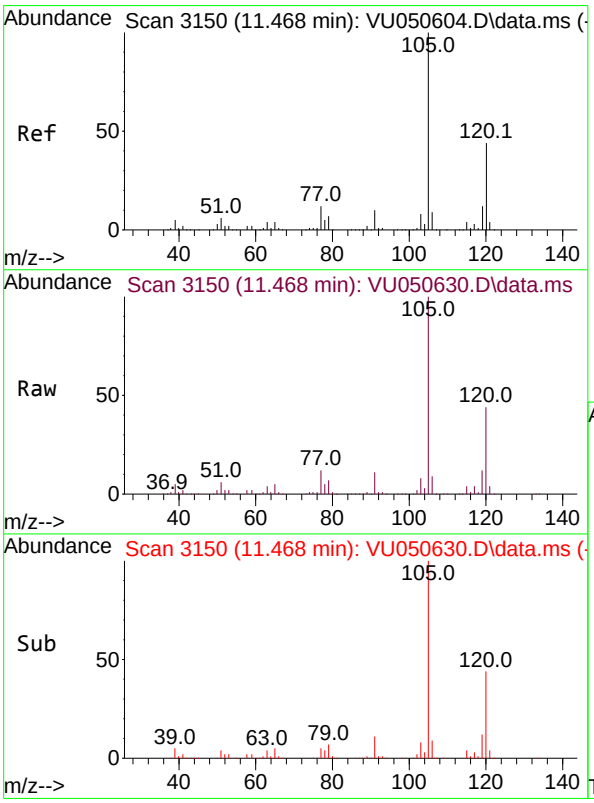
#62
1,3,5-Trimethylbenzene
Concen: 52.965 ug/L
RT: 11.089 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 577693

Ion	Ratio	Lower	Upper
105	100		
120	48.1	37.7	56.5

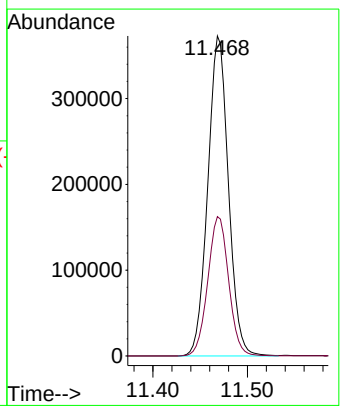


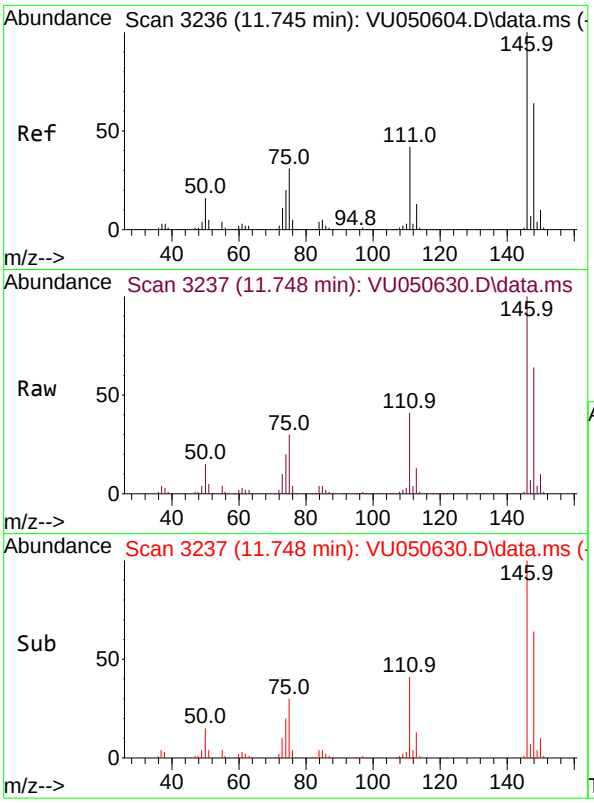


#63
1,2,4-Trimethylbenzene
Concen: 53.898 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:105 Resp: 564522

Ion	Ratio	Lower	Upper
105	100		
120	44.1	35.3	52.9



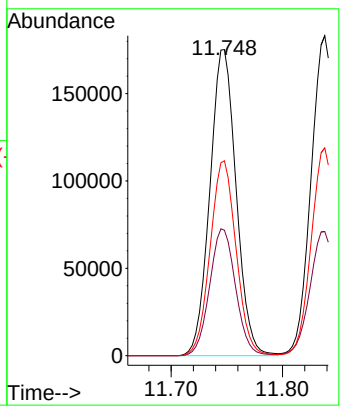


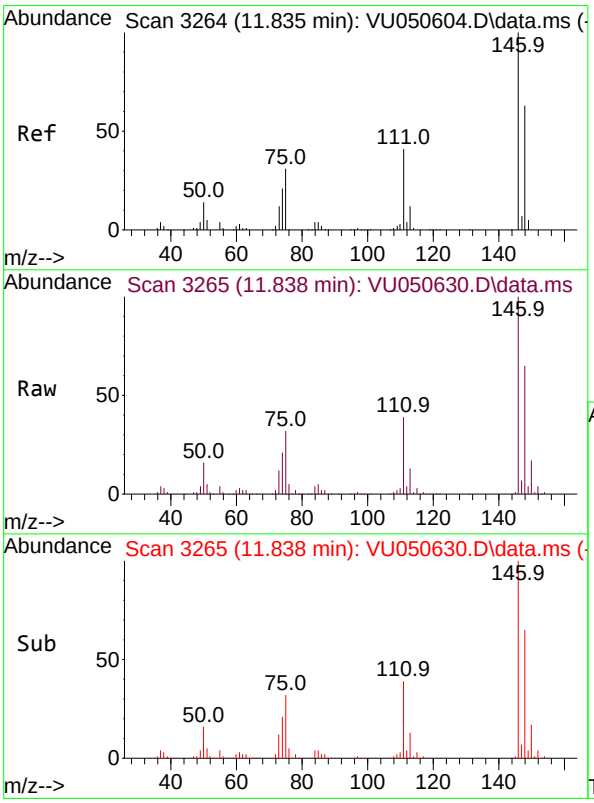
#64
1,3-Dichlorobenzene
Concen: 51.257 ug/L
RT: 11.748 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 287738

Ion	Ratio	Lower	Upper
146	100		
111	41.0	29.9	55.5
148	63.7	45.5	84.5

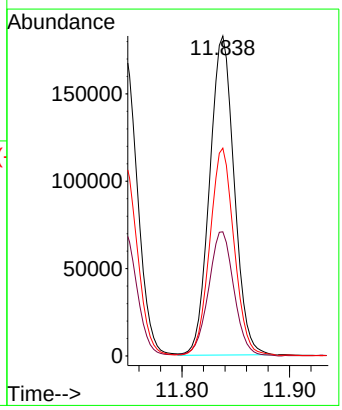


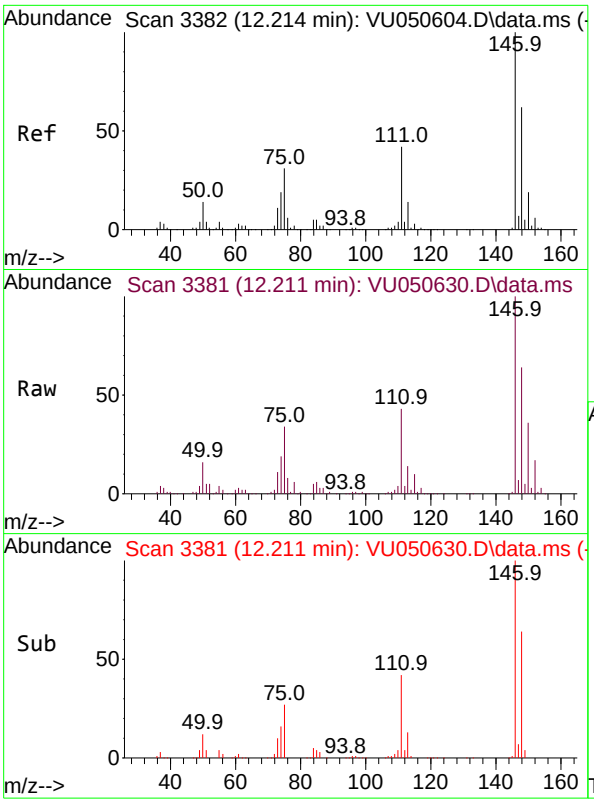


#65
1,4-Dichlorobenzene
Concen: 52.207 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:146 Resp: 289686

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.9	51.7
148	65.0	44.4	82.4



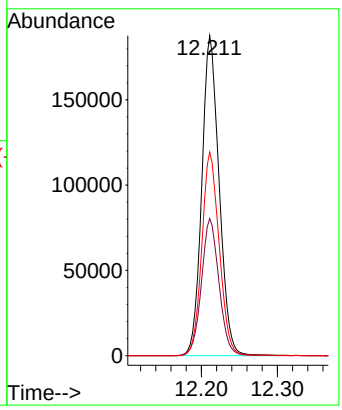


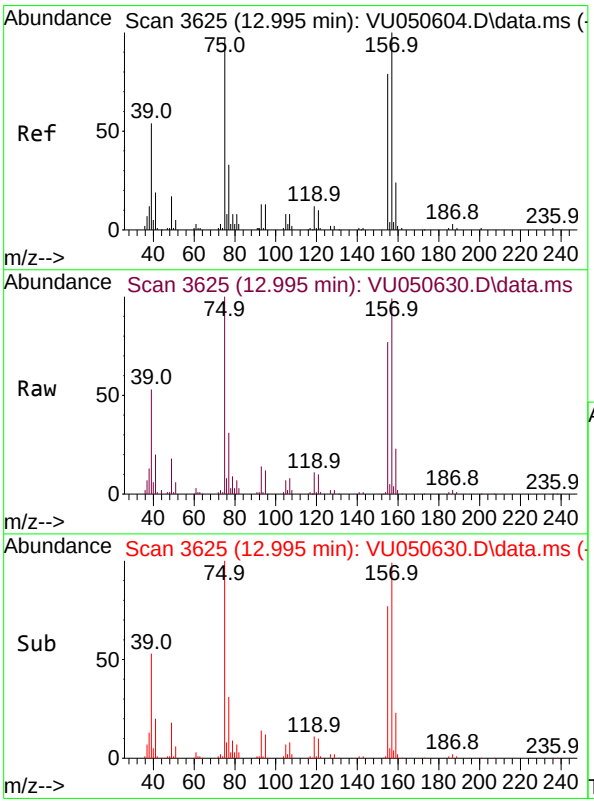
#67
1,2-Dichlorobenzene
Concen: 49.760 ug/L
RT: 12.211 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 297504

Ion	Ratio	Lower	Upper
146	100		
111	42.8	35.1	52.7
148	63.6	51.8	77.6

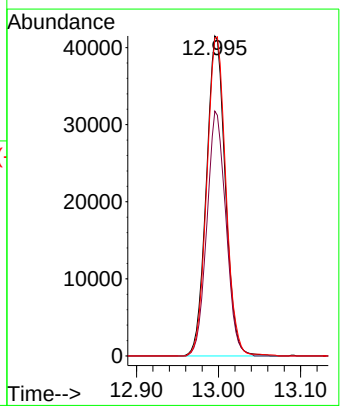


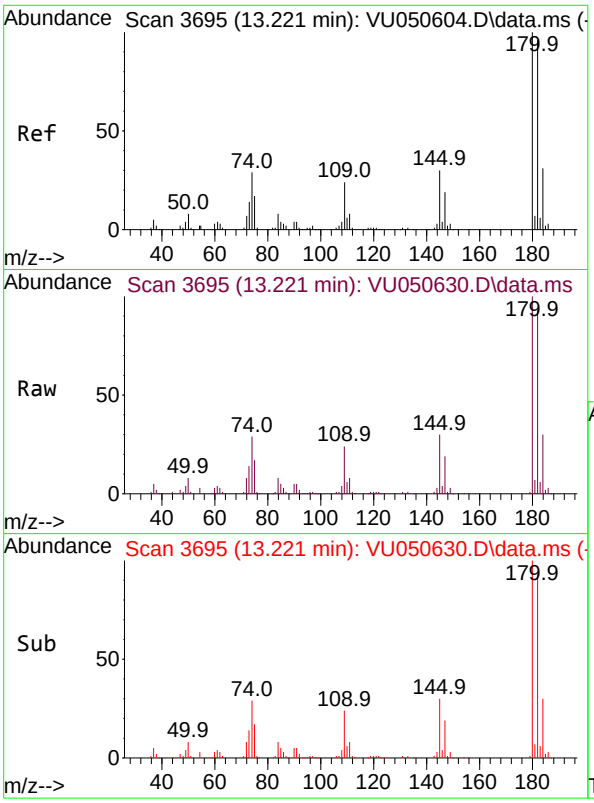


#68
1,2-Dibromo-3-chloropropane
Concen: 53.593 ug/L
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion: 75 Resp: 66930

Ion	Ratio	Lower	Upper
75	100		
155	76.5	67.8	101.6
157	103.8	82.6	124.0



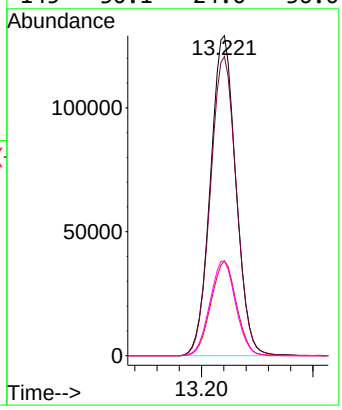


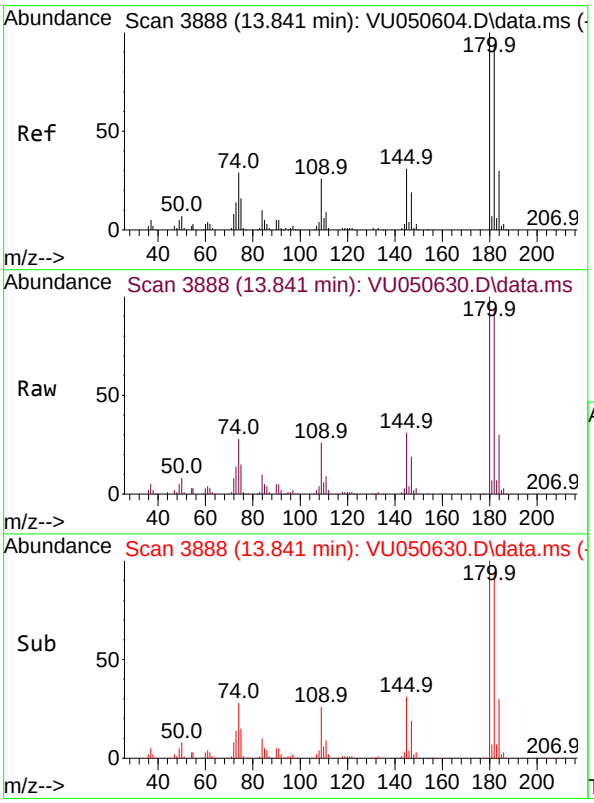
#69
1,3,5-Trichlorobenzene
Concen: 50.261 ug/L
RT: 13.221 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 204759

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.3	112.9
184	29.7	23.8	35.8
145	30.1	24.0	36.0

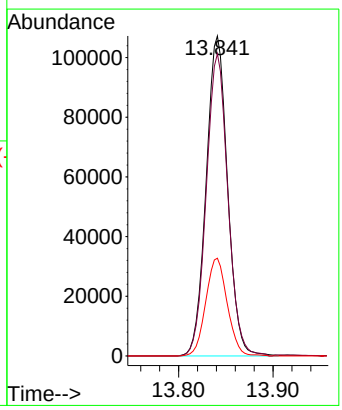


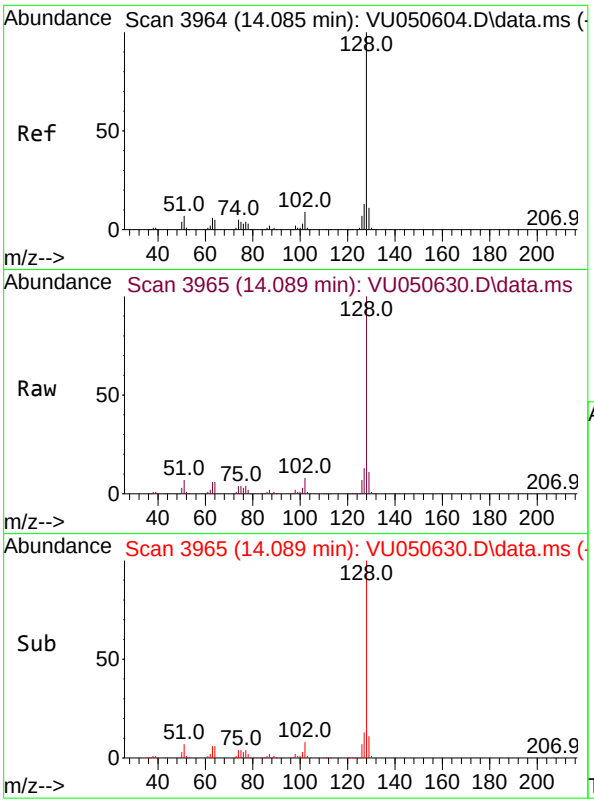


#70
1,2,4-trichlorobenzene
Concen: 48.866 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:180 Resp: 169039

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.2
145	30.6	24.7	37.1



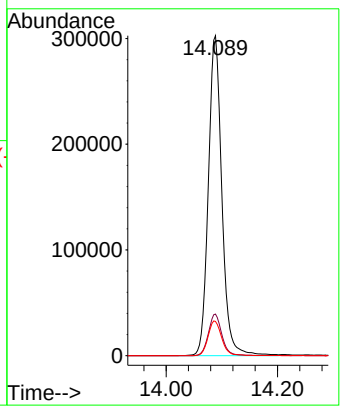


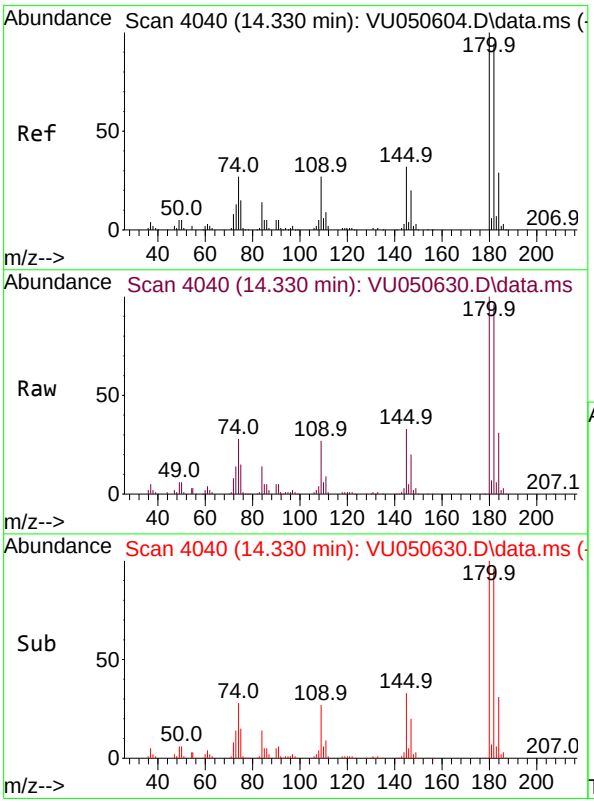
#71
Naphthalene
Concen: 41.639 ug/L
RT: 14.089 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Instrument :
MSVOA_U
ClientSampleId :

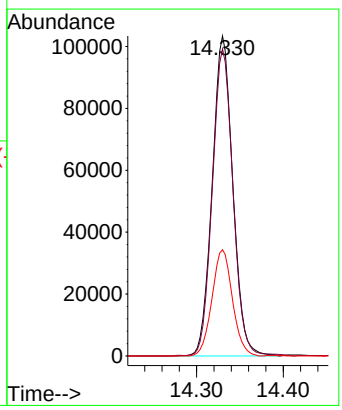
Tgt Ion:128 Resp: 510693

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.0	8.4	12.6





#72
1,2,3-Trichlorobenzene
Concen: 45.598 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050630.D
Acq: 06 Sep 2022 12:42

Tgt Ion:180 Resp: 170814

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.1	114.1
145	33.0	26.4	39.6