Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092122\
Data File : VU050882.D
Acq On : 21 Sep 2022 18:00
Operator : JC/MD
Sample : N4650-10MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Quant Time: Sep 22 02:14:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 22 02:11:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	366070	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	343284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	157721	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	141595	37.333	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.660%			
7) Chloroethane-d5	1.903	69	121440	44.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.920%			
11) 1,1-Dichloroethene-d2	2.565	63	257293	43.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.200%			
21) 2-Butanone-d5	4.626	46	305164	124.629	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 124.630%			
24) Chloroform-d	5.063	84	273135	45.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.900%			
26) 1,2-Dichloroethane-d4	5.700	65	167319	45.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.360%			
32) Benzene-d6	5.726	84	524326	46.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.740%			
36) 1,2-Dichloropropane-d6	6.690	67	179668	47.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.140%			
41) Toluene-d8	7.896	98	463280	46.873	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.740%			
43) trans-1,3-Dichloroprop...	8.179	79	73982	44.558	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.120%			
47) 2-Hexanone-d5	8.632	63	176703	112.347	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.350%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	278971	47.942	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.880%			
66) 1,2-Dichlorobenzene-d4	12.192	152	152730	46.250	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.500%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	190619	50.288	ug/L	99
3) Chloromethane	1.520	50	216906	49.222	ug/L	99
5) Vinyl chloride	1.600	62	234754	54.415	ug/L	96
6) Bromomethane	1.851	94	113753	52.193	ug/L	95
8) Chloroethane	1.925	64	151545	63.445	ug/L	99
9) Trichlorofluoromethane	2.134	101	253499	54.172	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	159627	53.295	ug/L	99
12) 1,1-Dichloroethene	2.575	96	143696	51.059	ug/L	95
13) Acetone	2.633	43	221476	106.823	ug/L	100
14) Carbon disulfide	2.790	76	440099	49.453	ug/L	99
15) Methyl Acetate	2.948	43	225010	57.508	ug/L	98
16) Methylene chloride	3.041	84	173141	44.308	ug/L	98
17) trans-1,2-Dichloroethene	3.350	96	147475	51.127	ug/L	96
18) Methyl tert-butyl Ether	3.362	73	437915	49.800	ug/L	99
19) 1,1-Dichloroethane	3.867	63	381066	65.381	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	200439	62.671	ug/L	99
22) 2-Butanone	4.703	43	349660	127.944	ug/L	99
23) Bromochloromethane	4.973	128	83734	49.954	ug/L	97
25) Chloroform	5.086	83	299604	51.579	ug/L	100

Quantitation Report (Not Reviewed)

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Operator : JC/MD
Sample : N4650-10MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Quant Time: Sep 22 02:14:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 22 02:11:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	231226	52.381	ug/L	100
29) Cyclohexane	5.388	56	252433	53.434	ug/L	98
30) 1,1,1-Trichloroethane	5.314	97	274987	60.212	ug/L	100
31) Carbon tetrachloride	5.523	117	208769	55.027	ug/L	100
33) Benzene	5.774	78	679218	53.764	ug/L	100
34) Trichloroethene	6.539	95	159761	54.441	ug/L	98
35) Methylcyclohexane	6.764	83	252116	53.320	ug/L	99
37) 1,2-Dichloropropane	6.790	63	181754	52.576	ug/L	100
38) Bromodichloromethane	7.105	83	216803	52.637	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	228317	49.354	ug/L	100
40) 4-Methyl-2-pentanone	7.790	43	578149	121.351	ug/L	100
42) Toluene	7.967	91	685402	54.651	ug/L	99
44) trans-1,3-Dichloropropene	8.208	75	227485	51.693	ug/L	99
45) 1,1,2-Trichloroethane	8.398	97	167946	52.717	ug/L	98
46) Tetrachloroethene	8.552	164	111149	52.707	ug/L	99
48) 2-Hexanone	8.684	43	503709	126.528	ug/L	100
49) Dibromochloromethane	8.809	129	165311	52.921	ug/L	100
50) 1,2-Dibromoethane	8.922	107	175204	53.006	ug/L	99
51) Chlorobenzene	9.446	112	386009	50.415	ug/L	99
52) Ethylbenzene	9.571	91	642593	51.360	ug/L	100
53) m,p-Xylene	9.693	106	247009	53.103	ug/L	98
54) o-Xylene	10.099	106	245692	53.012	ug/L	99
55) Styrene	10.111	104	422003	53.108	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	302185	51.262	ug/L	100
59) Bromoform	10.291	173	123019	54.040	ug/L	98
60) 1,2,3-Trichloropropane	10.822	75	250362	56.435	ug/L	99
61) Isopropylbenzene	10.484	105	616780	54.721	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	488916	52.766	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	481526	52.477	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	258688	50.188	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	254300	48.597	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	276798	50.718	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	76313	62.544	ug/L	94
69) 1,3,5-Trichlorobenzene	13.217	180	170070	47.159	ug/L	96
70) 1,2,4-trichlorobenzene	13.838	180	132001	44.727	ug/L	98
71) Naphthalene	14.086	128	542742	47.851	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	158430	47.965	ug/L	100

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

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Instrument :
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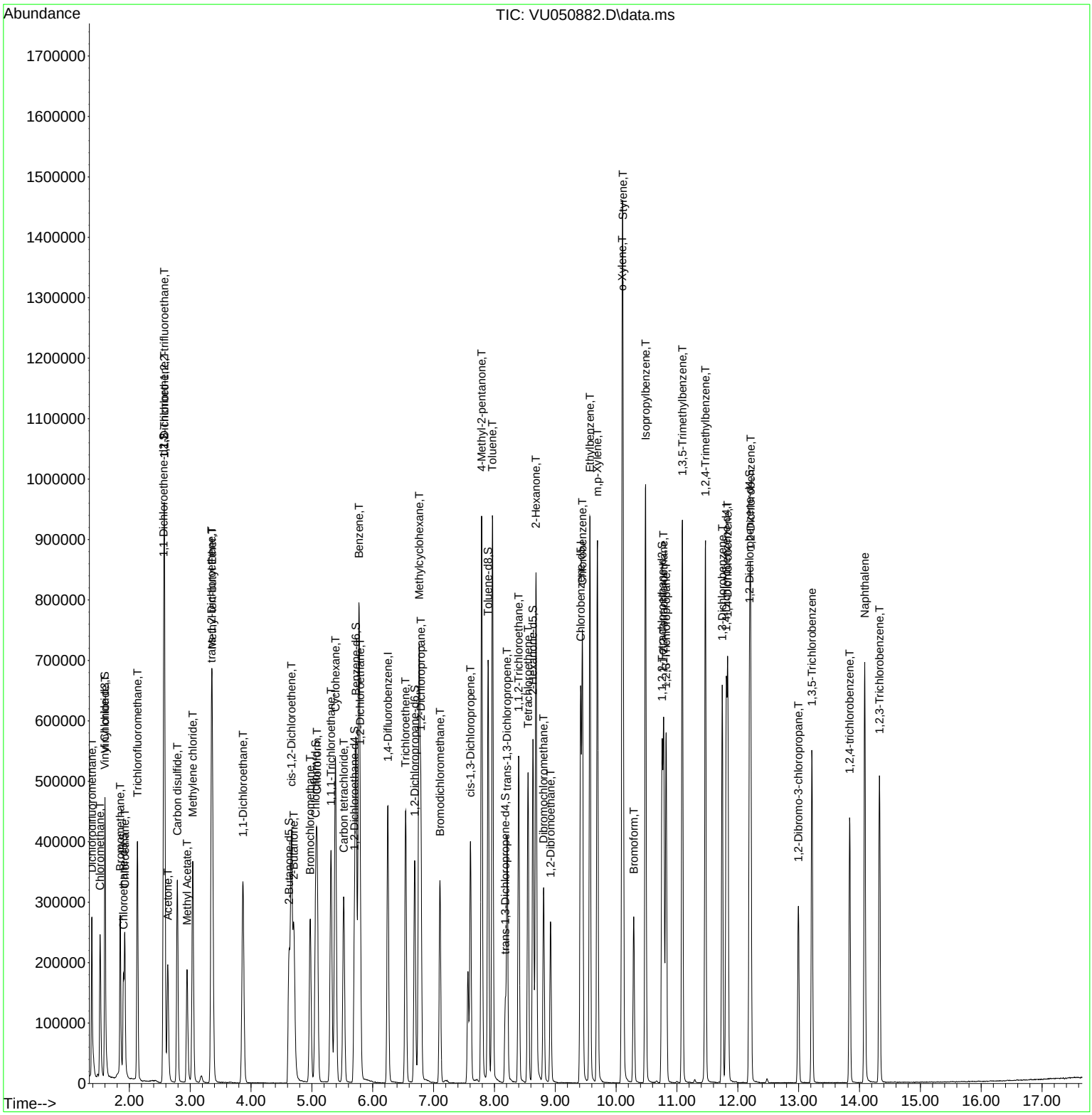
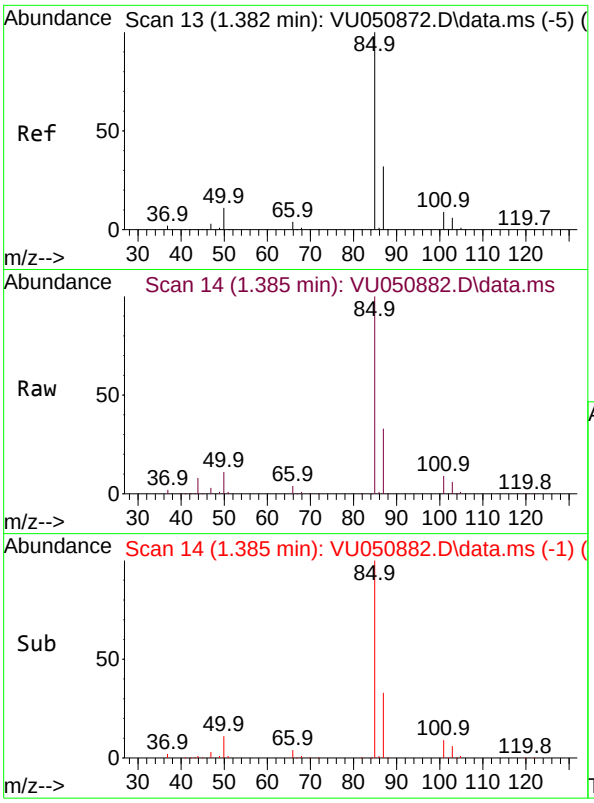
ClientSampleId :
VIBLK136

Quant Time: Sep 22 02:14:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 22 02:11:06 2022
Response via : Initial Calibration



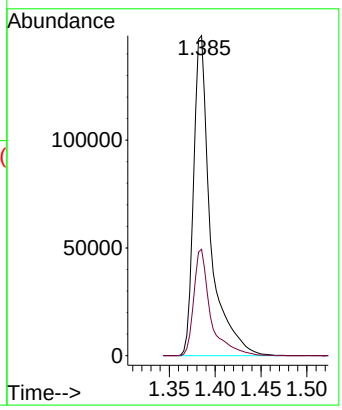


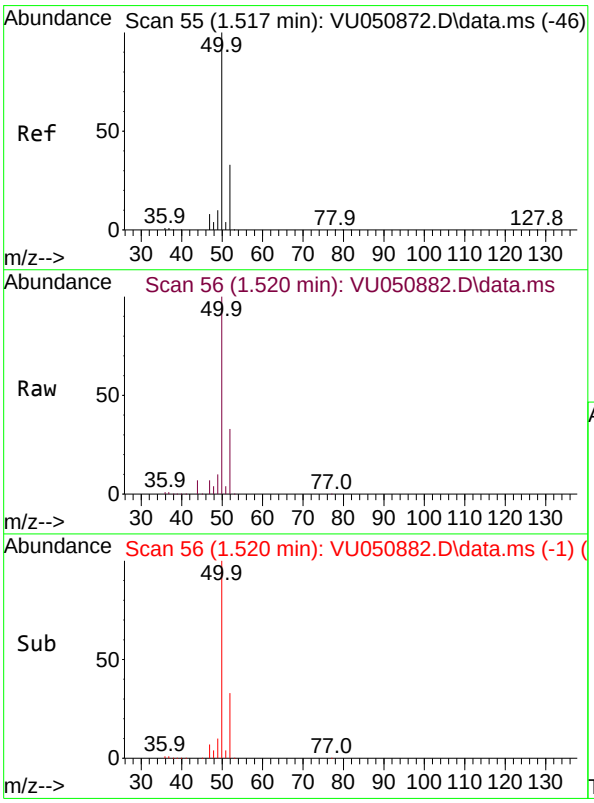
#2
Dichlorodifluoromethane
Concen: 50.288 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 85 Resp: 190619

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.8	38.8

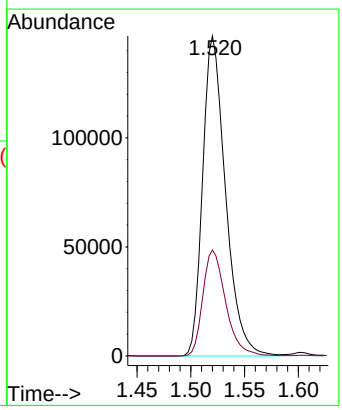


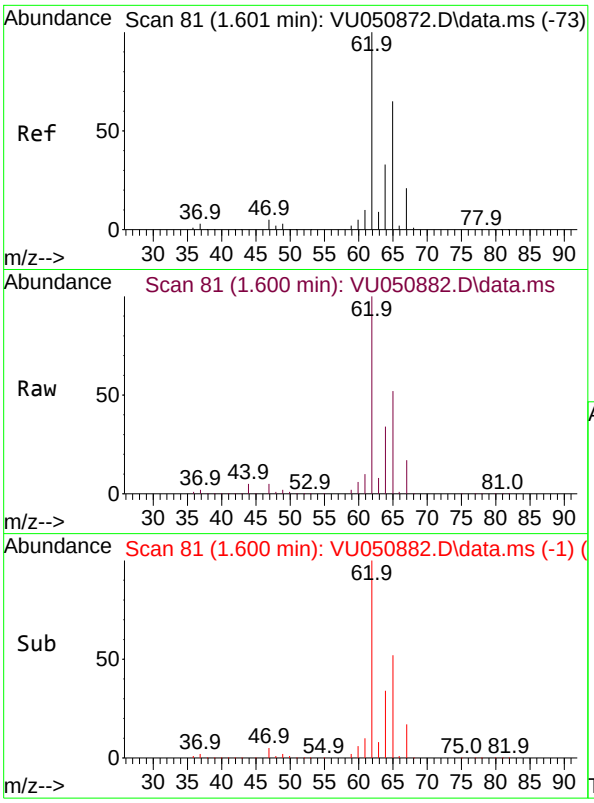


#3
Chloromethane
Concen: 49.222 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.003 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 50 Resp: 216906

Ion	Ratio	Lower	Upper
50	100		
52	33.1	23.7	43.9



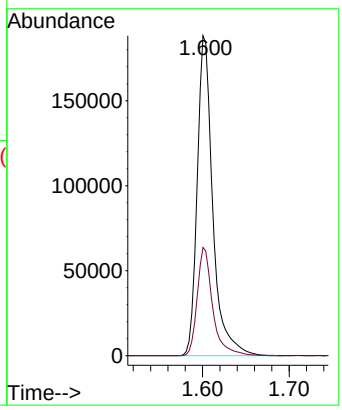


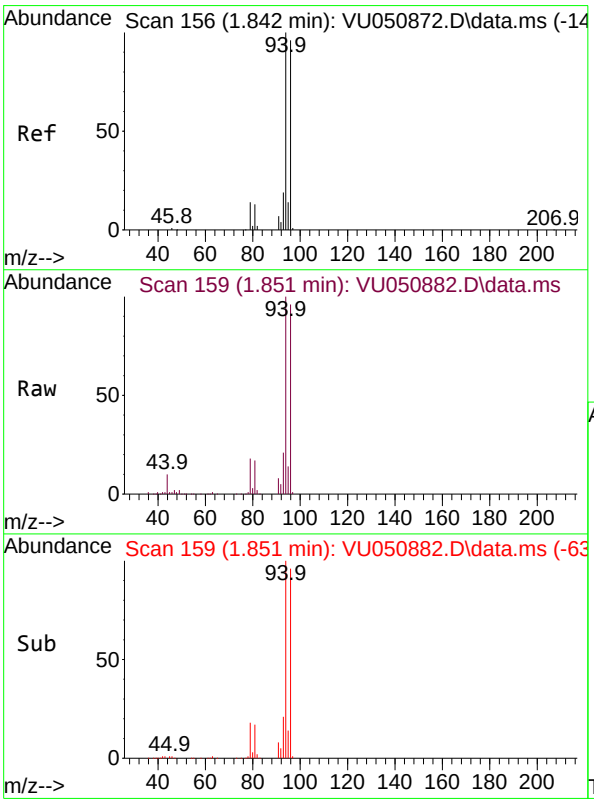
#5
Vinyl chloride
Concen: 54.415 ug/L
RT: 1.600 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 62 Resp: 234754

Ion	Ratio	Lower	Upper
62	100		
64	33.8	22.2	41.2

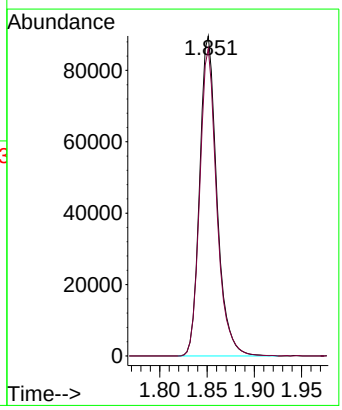


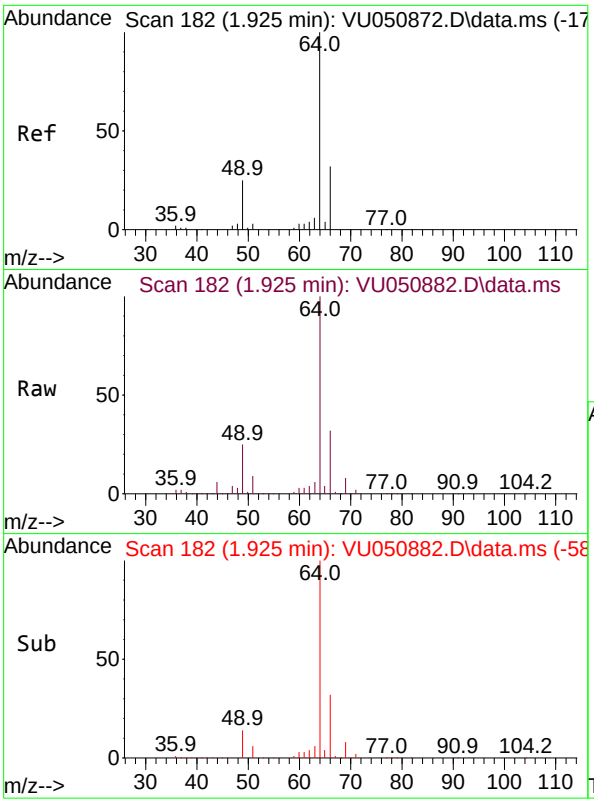


#6
Bromomethane
Concen: 52.193 ug/L
RT: 1.851 min Scan# 159
Delta R.T. 0.010 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 94 Resp: 113753

Ion	Ratio	Lower	Upper
94	100		
96	96.1	64.0	119.0



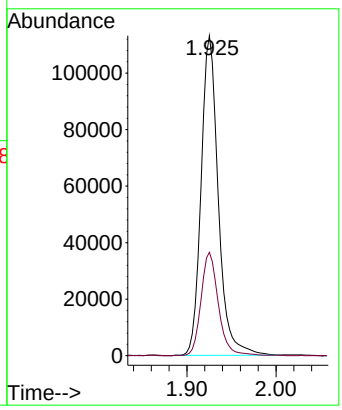


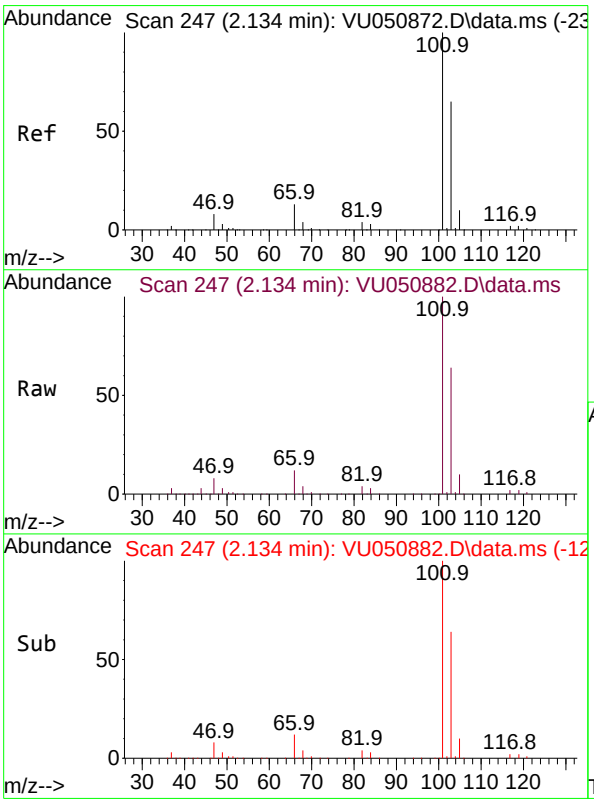
#8
Chloroethane
Concen: 63.445 ug/L
RT: 1.925 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 64 Resp: 151545

Ion	Ratio	Lower	Upper
64	100		
66	32.3	22.9	42.5

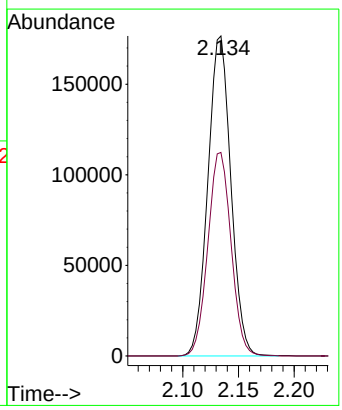


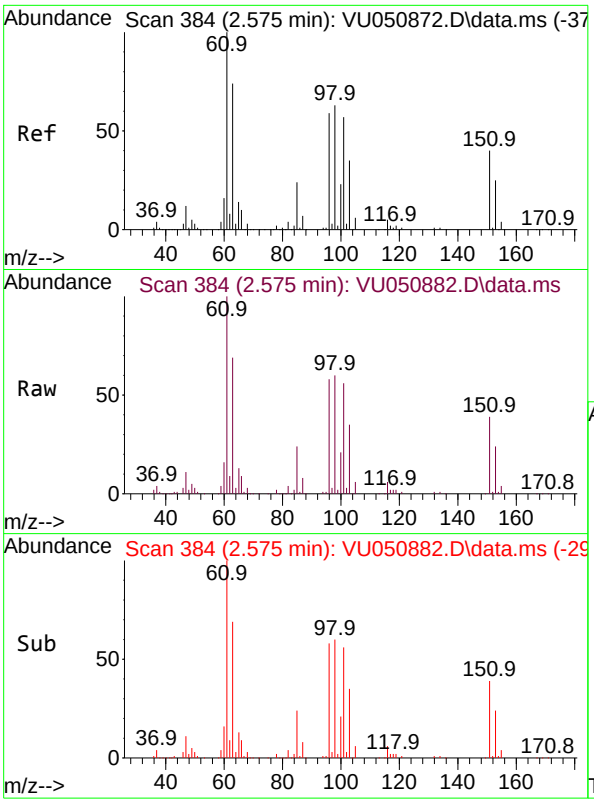


#9
Trichlorofluoromethane
Concen: 54.172 ug/L
RT: 2.134 min Scan# 247
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:101 Resp: 253499

Ion	Ratio	Lower	Upper
101	100		
103	64.2	50.9	76.3



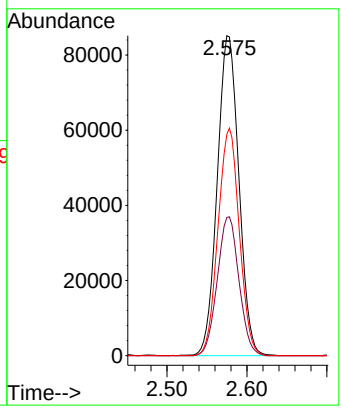


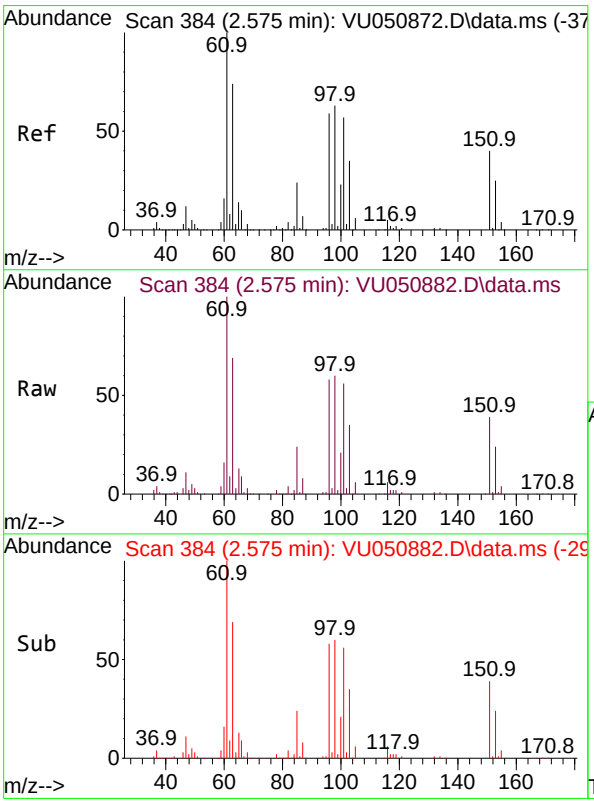
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.295 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion:101 Resp: 159627

Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.1	52.7
151	70.0	56.6	84.8

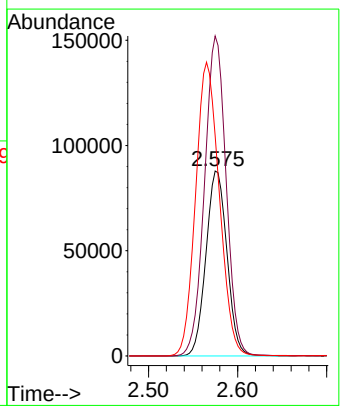


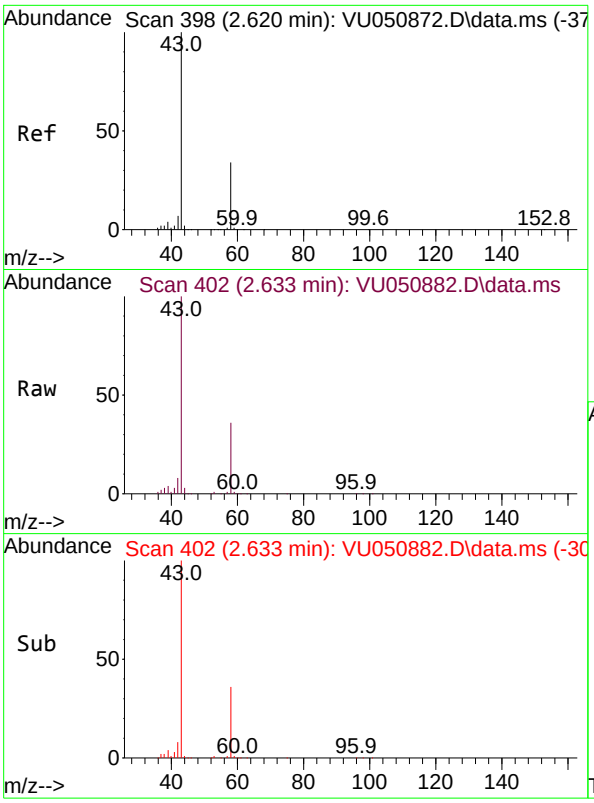


#12
1,1-Dichloroethene
Concen: 51.059 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 96 Resp: 143696

Ion	Ratio	Lower	Upper
96	100		
61	172.9	118.6	220.2
63	119.0	90.4	168.0



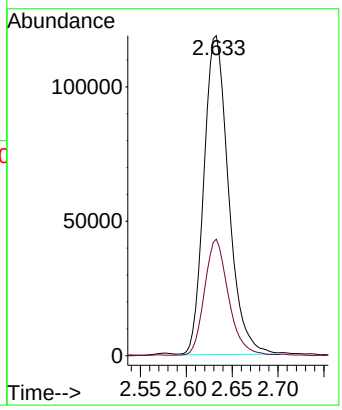


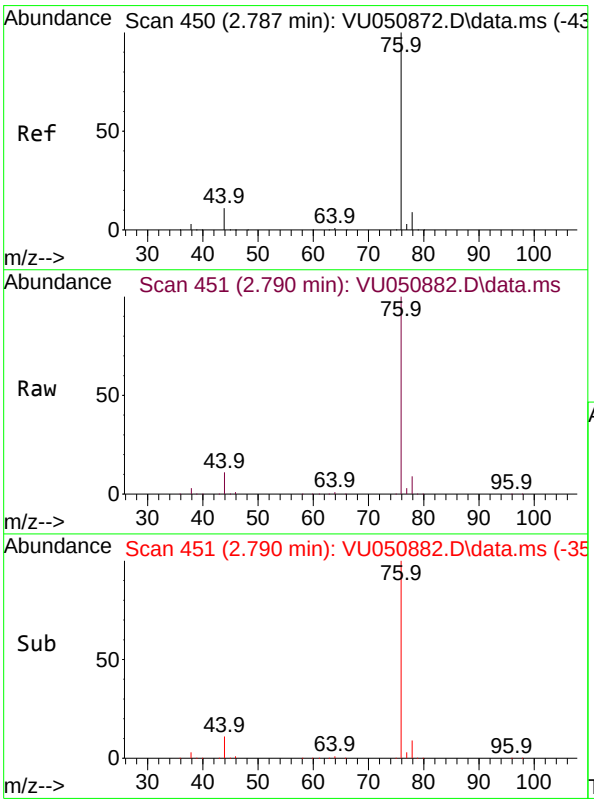
#13
Acetone
Concen: 106.823 ug/L
RT: 2.633 min Scan# 4(
Delta R.T. 0.013 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 43 Resp: 221476

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	71.4

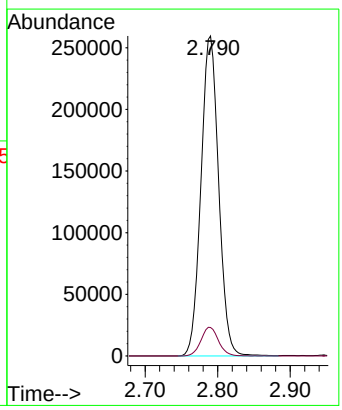


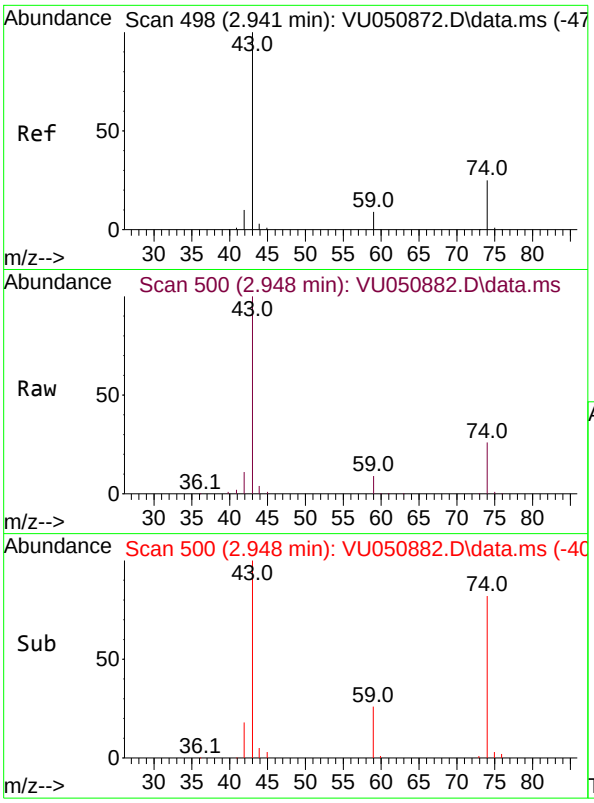


#14
Carbon disulfide
Concen: 49.453 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.003 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 76 Resp: 440099

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.5	11.3



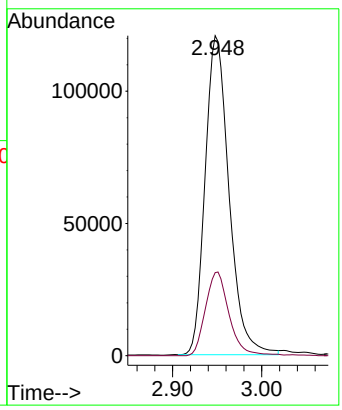


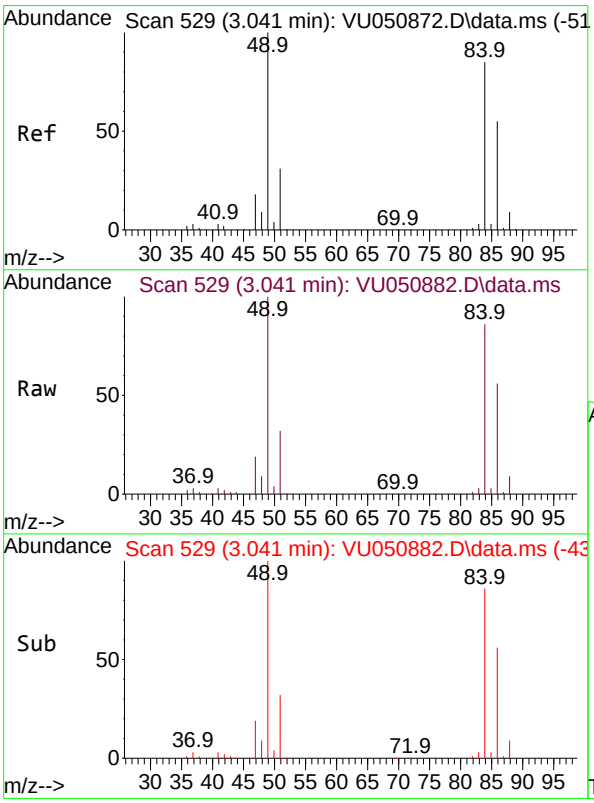
#15
Methyl Acetate
Concen: 57.508 ug/L
RT: 2.948 min Scan# 5
Delta R.T. 0.006 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 43 Resp: 225010

Ion	Ratio	Lower	Upper
43	100		
74	25.9	19.9	29.9

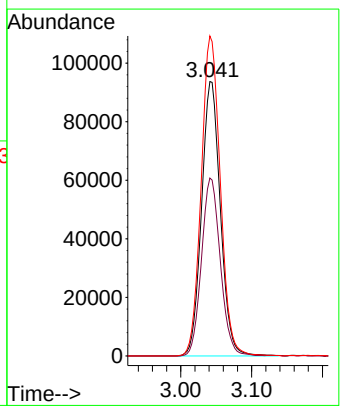


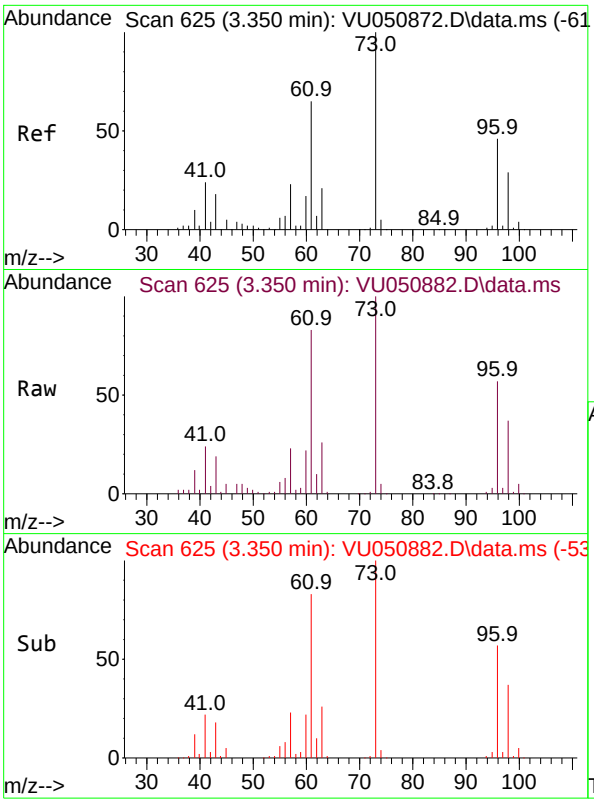


#16
Methylene chloride
Concen: 44.308 ug/L
RT: 3.041 min Scan# 529
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 84 Resp: 173141

Ion	Ratio	Lower	Upper
84	100		
86	64.9	44.4	82.5
49	116.6	83.3	154.7



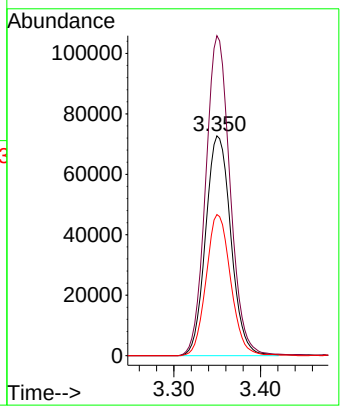


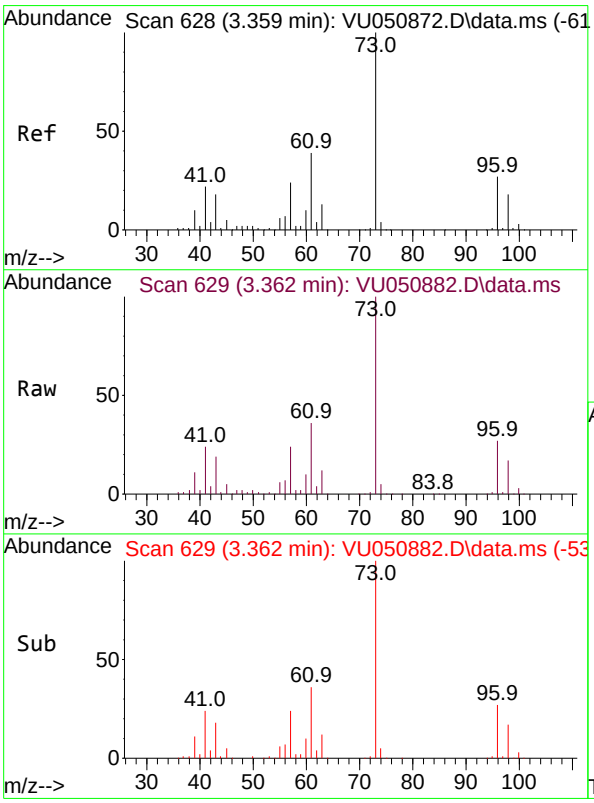
#17
trans-1,2-Dichloroethene
Concen: 51.127 ug/L
RT: 3.350 min Scan# 6
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 96 Resp: 147475

Ion	Ratio	Lower	Upper
96	100		
61	145.6	98.0	182.0
98	64.2	44.3	82.3

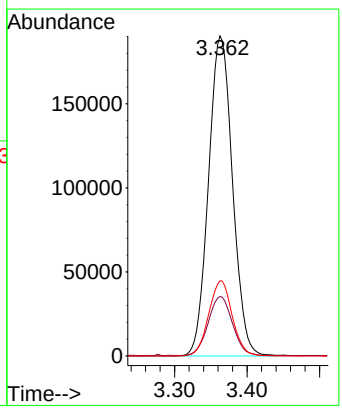


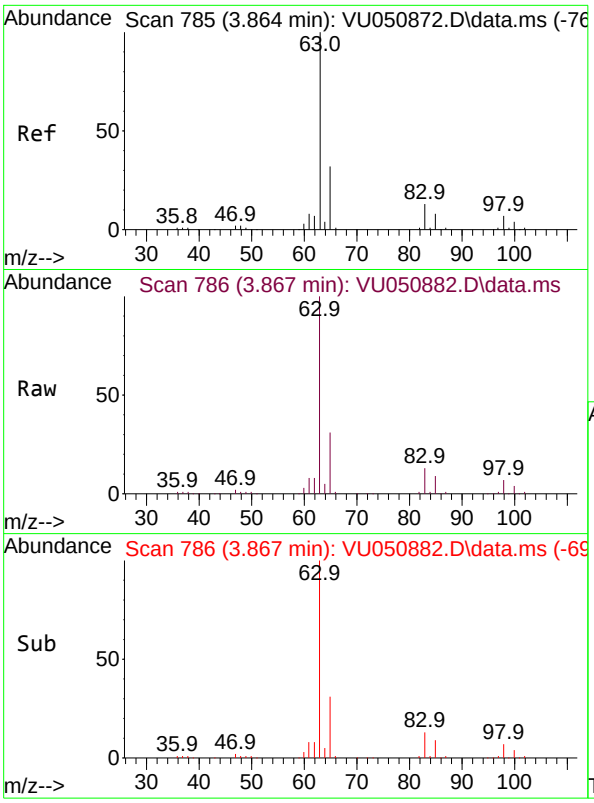


#18
Methyl tert-butyl Ether
Concen: 49.800 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 73 Resp: 437915

Ion	Ratio	Lower	Upper
73	100		
43	18.7	14.4	21.6
57	22.9	18.6	27.8



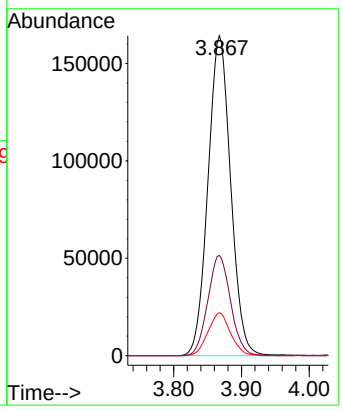


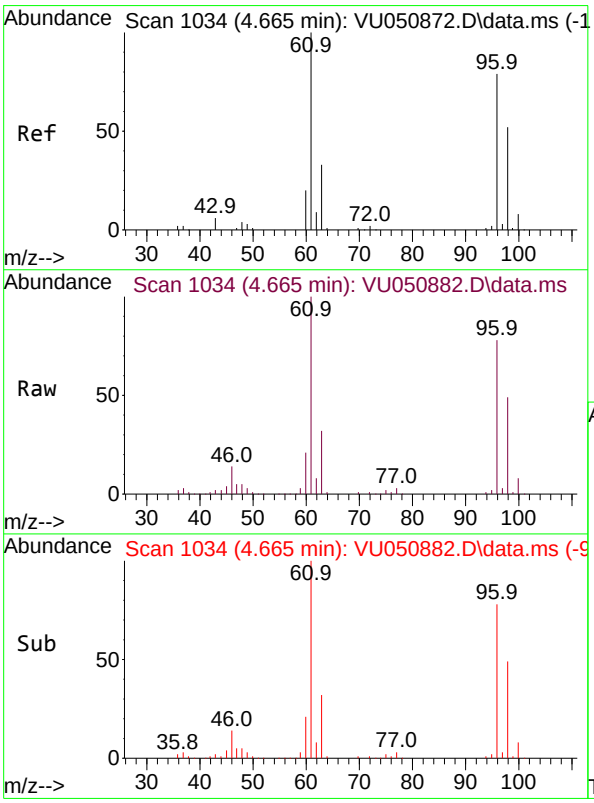
#19
1,1-Dichloroethane
Concen: 65.381 ug/L
RT: 3.867 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 63 Resp: 381066

Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.5	39.9
83	13.4	9.3	17.3

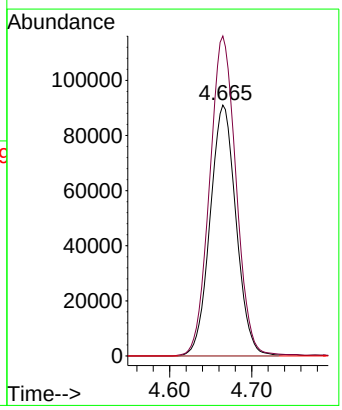


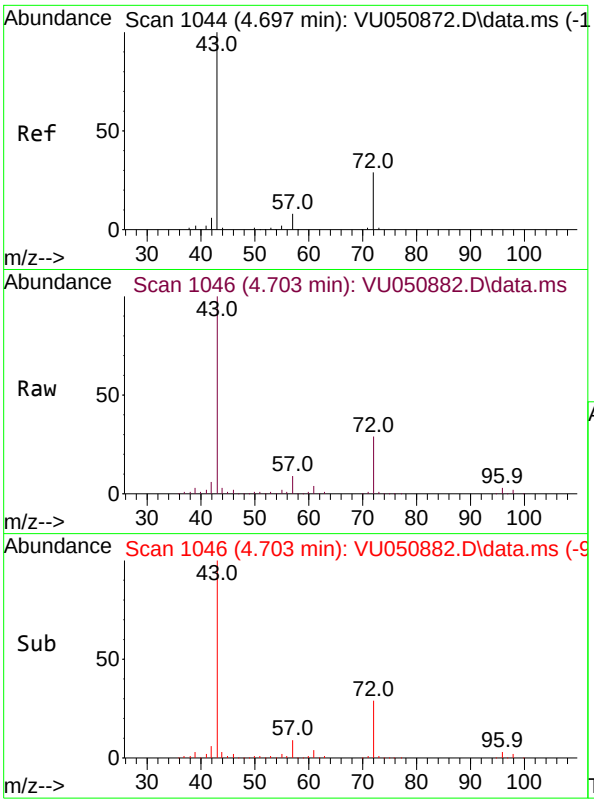


#20
cis-1,2-Dichloroethene
Concen: 62.671 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 96 Resp: 200439

Ion	Ratio	Lower	Upper
96	100		
61	127.5	90.1	167.3
68	0.0	0.0	0.0



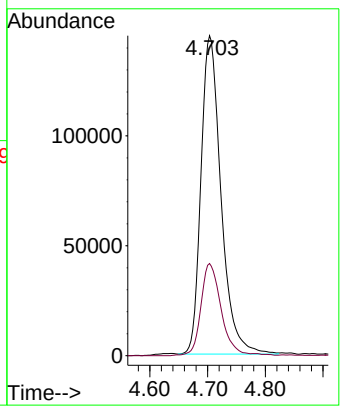


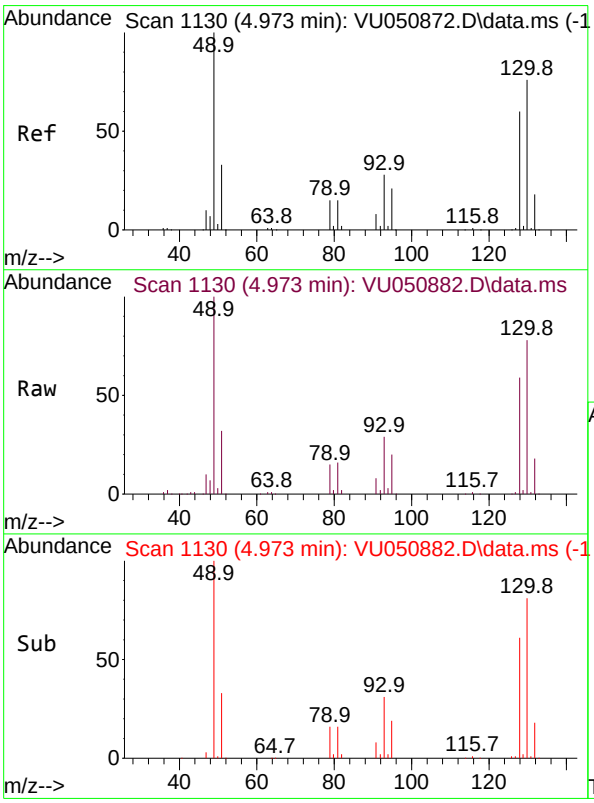
#22
2-Butanone
Concen: 127.944 ug/L
RT: 4.703 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 43 Resp: 349660

Ion	Ratio	Lower	Upper
43	100		
72	28.9	14.8	44.3

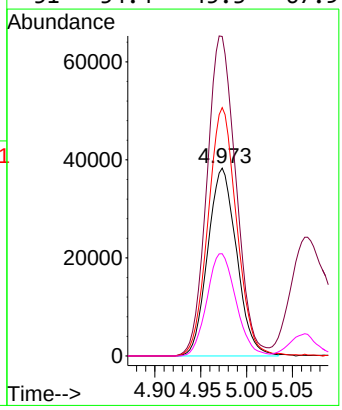


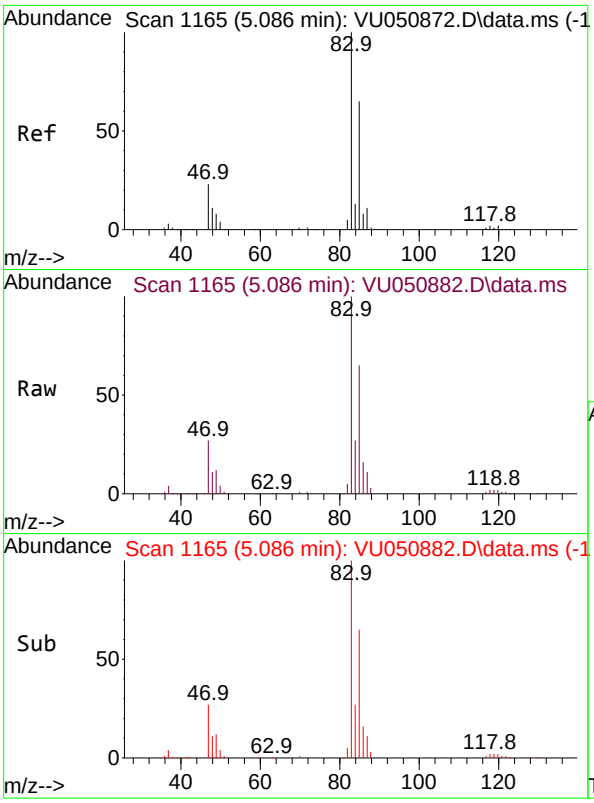


#23
Bromochloromethane
Concen: 49.954 ug/L
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:128 Resp: 83734

Ion	Ratio	Lower	Upper
128	100		
49	170.1	123.1	228.5
130	132.2	90.9	168.7
51	54.4	45.3	67.9



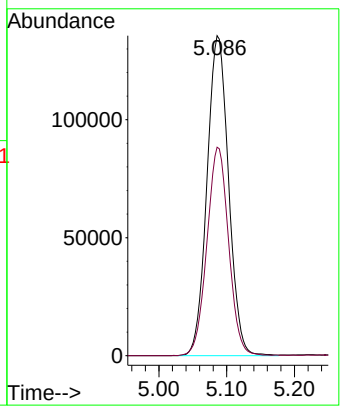


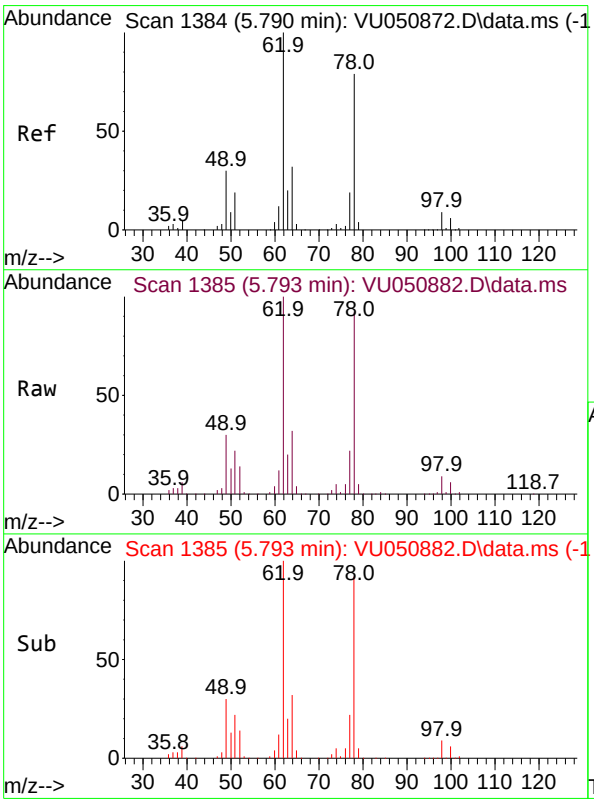
#25
Chloroform
Concen: 51.579 ug/L
RT: 5.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 83 Resp: 299604

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.7	84.9

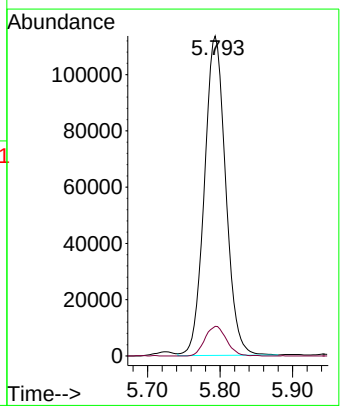


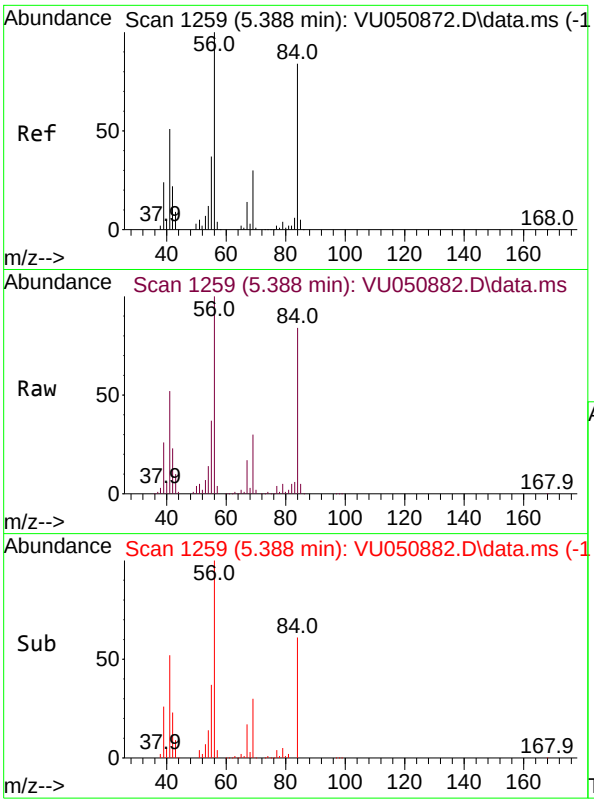


#27
1,2-Dichloroethane
Concen: 52.381 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 62 Resp: 231226

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.4	11.0



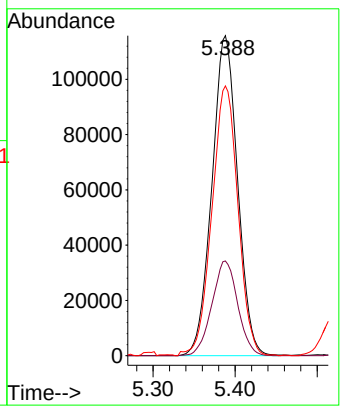


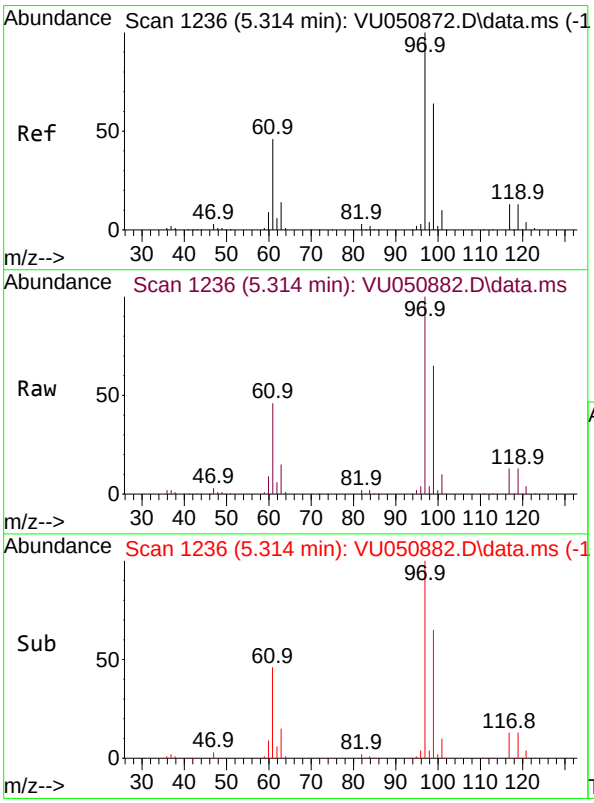
#29
Cyclohexane
Concen: 53.434 ug/L
RT: 5.388 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 56 Resp: 252433

Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.2	36.4
84	85.1	66.4	99.6

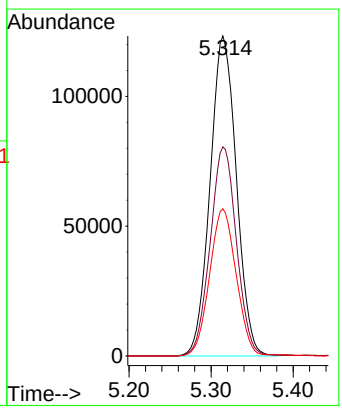


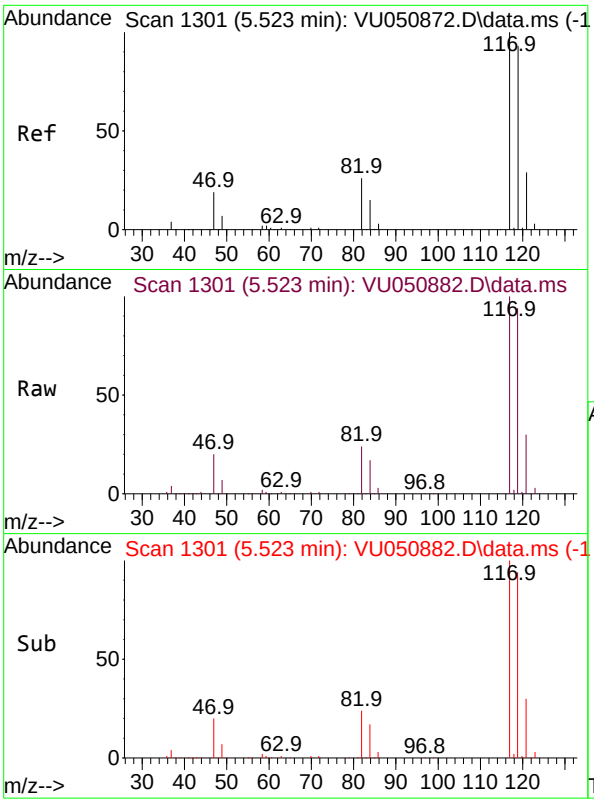


#30
1,1,1-Trichloroethane
Concen: 60.212 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 97 Resp: 274987

Ion	Ratio	Lower	Upper
97	100		
99	65.4	52.2	78.2
61	46.4	37.1	55.7



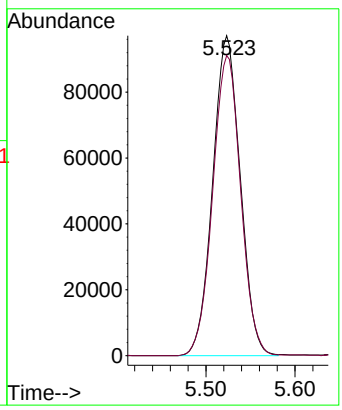


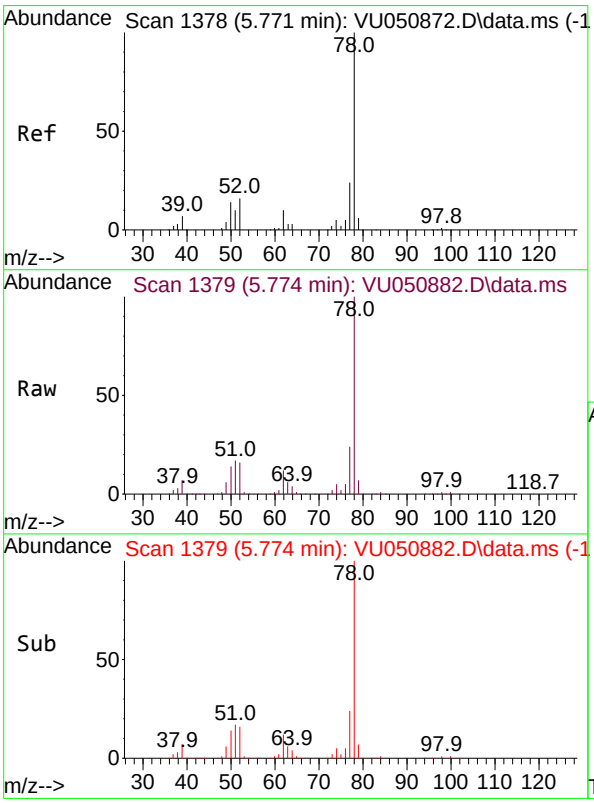
#31
Carbon tetrachloride
Concen: 55.027 ug/L
RT: 5.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion:117 Resp: 208769

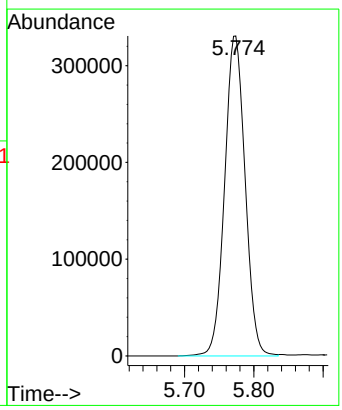
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.0	114.0

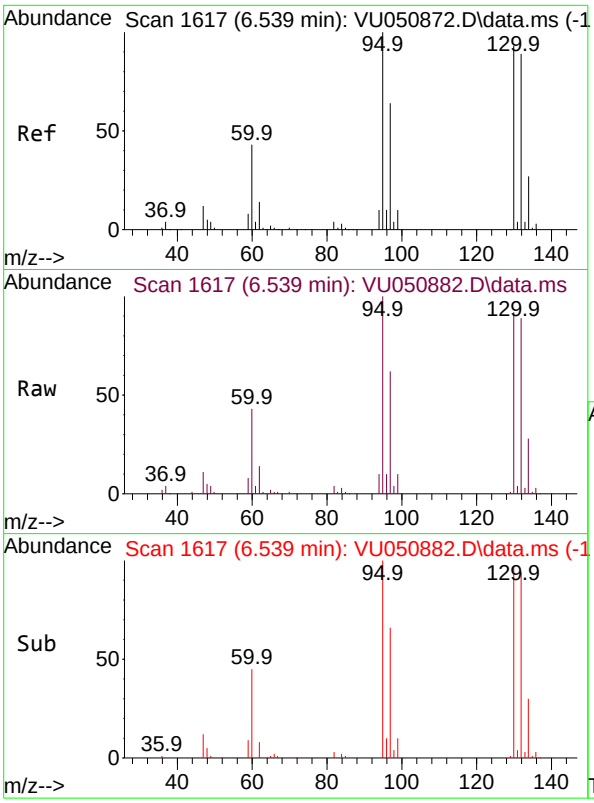




#33
Benzene
Concen: 53.764 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 78 Resp: 679218



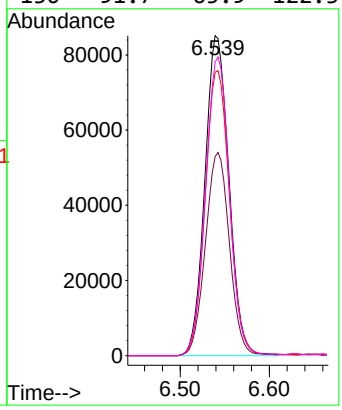


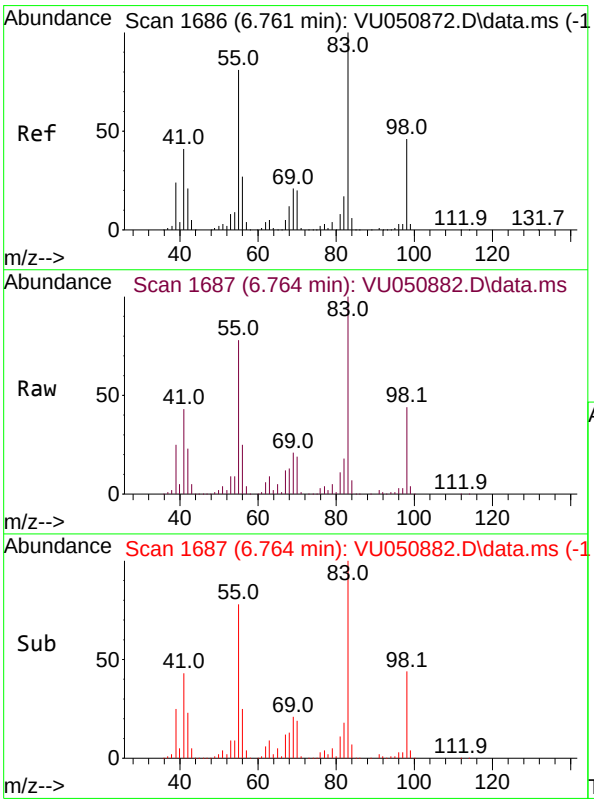
#34
Trichloroethene
Concen: 54.441 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 95 Resp: 159761

Ion	Ratio	Lower	Upper
95	100		
97	62.2	43.9	81.5
132	88.6	63.1	117.1
130	91.7	65.9	122.3

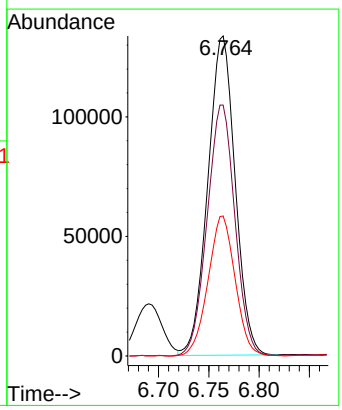


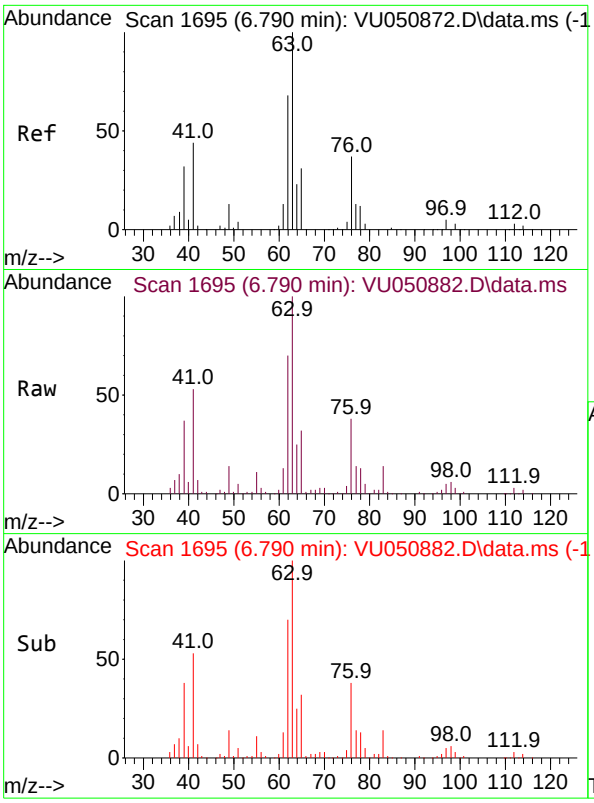


#35
Methylcyclohexane
Concen: 53.320 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. 0.003 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 83 Resp: 252116

Ion	Ratio	Lower	Upper
83	100		
55	80.1	64.7	97.1
98	43.6	35.2	52.8



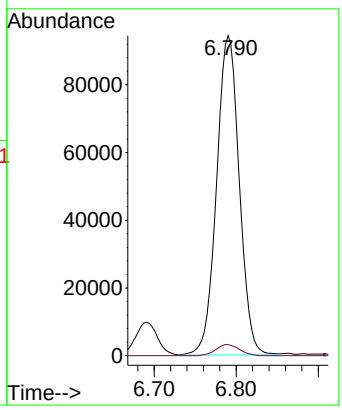


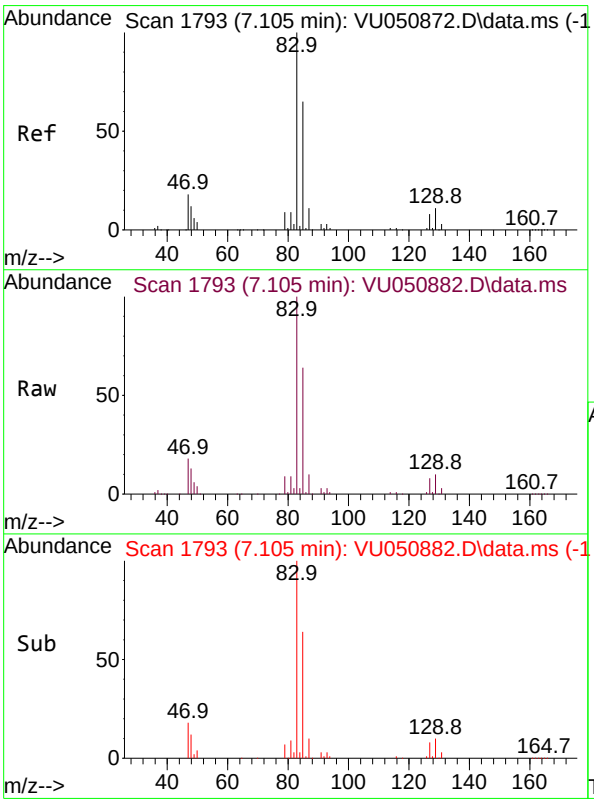
#37
1,2-Dichloropropane
Concen: 52.576 ug/L
RT: 6.790 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 63 Resp: 181754

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.9	4.3

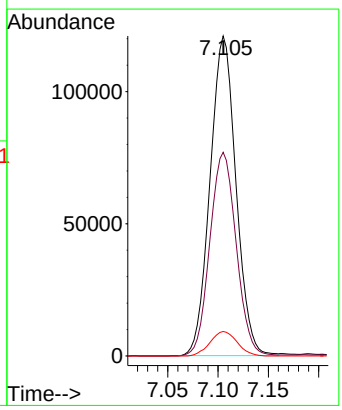


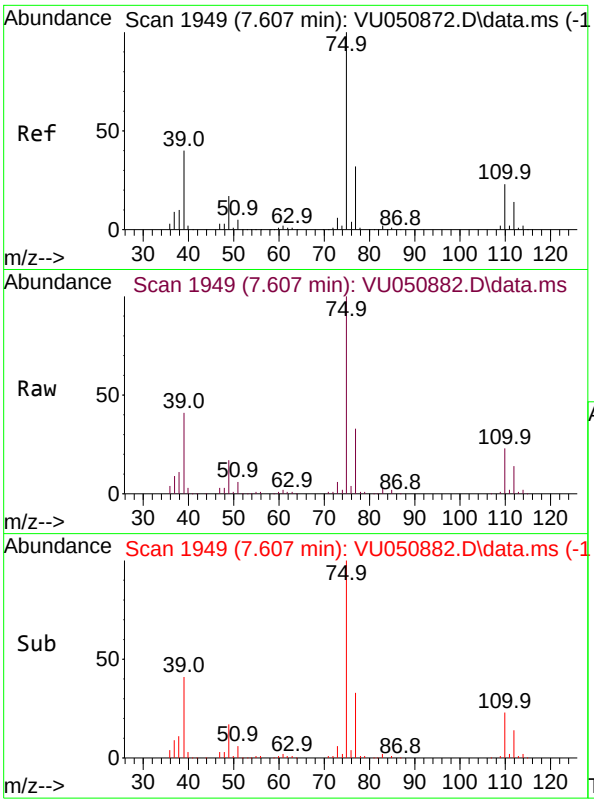


#38
Bromodichloromethane
Concen: 52.637 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 83 Resp: 216803

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.3	82.3
127	7.7	6.4	9.6



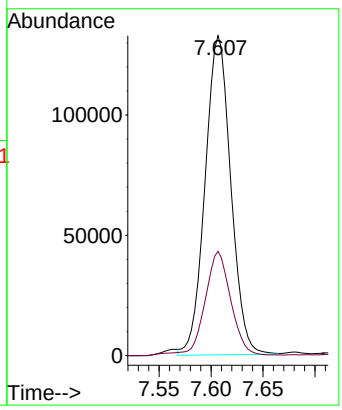


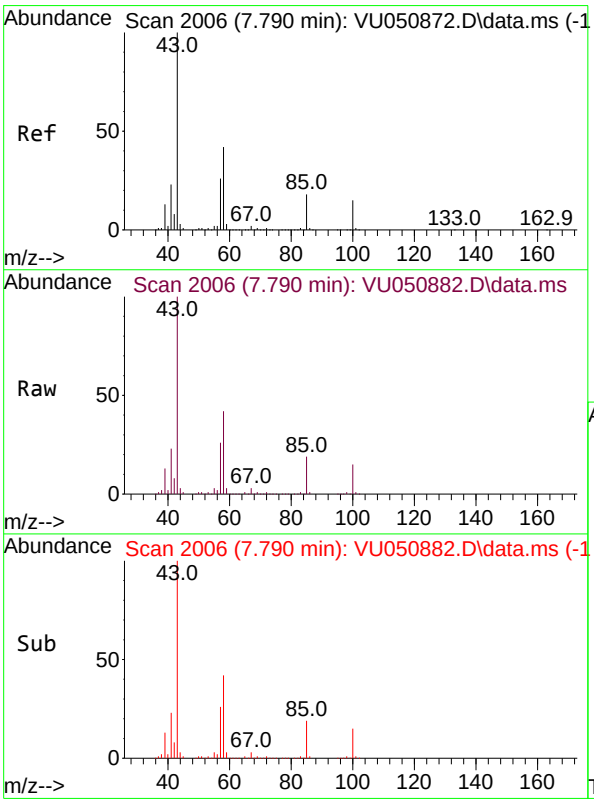
#39
cis-1,3-Dichloropropene
Concen: 49.354 ug/L
RT: 7.607 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 75 Resp: 228317

Ion	Ratio	Lower	Upper
75	100		
77	32.6	22.8	42.4

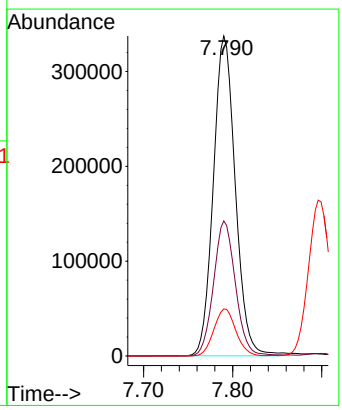


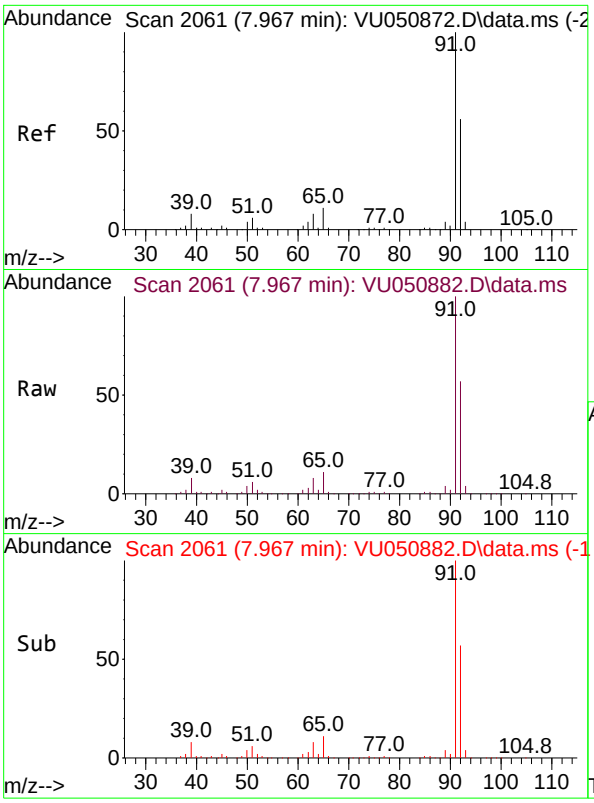


#40
4-Methyl-2-pentanone
Concen: 121.351 ug/L
RT: 7.790 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 43 Resp: 578149

Ion	Ratio	Lower	Upper
43	100		
58	42.3	33.8	50.6
100	14.8	12.0	18.0



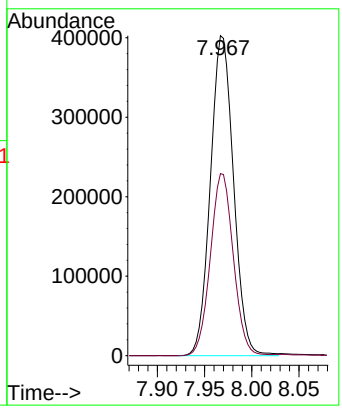


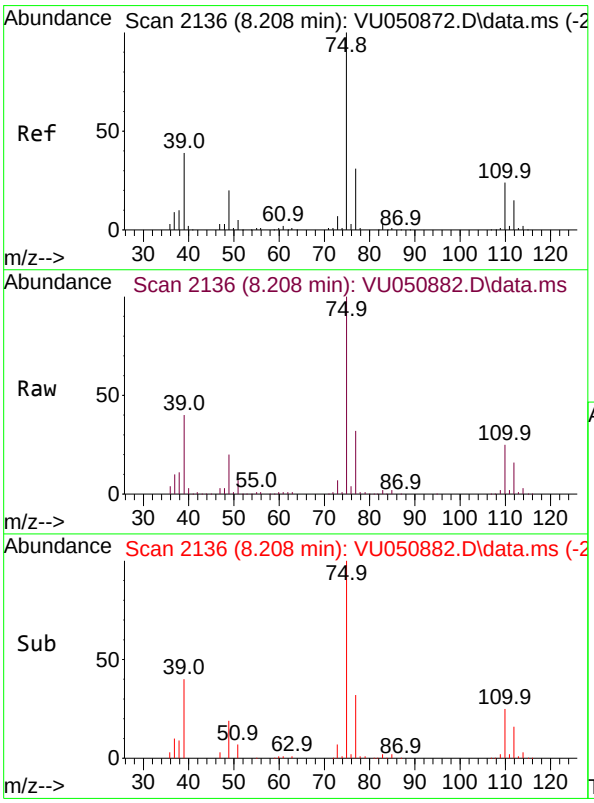
#42
Toluene
Concen: 54.651 ug/L
RT: 7.967 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 91 Resp: 685402

Ion	Ratio	Lower	Upper
91	100		
92	56.9	39.1	72.5

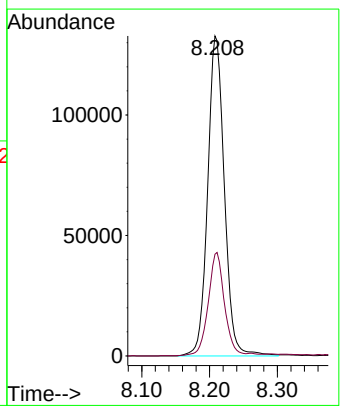


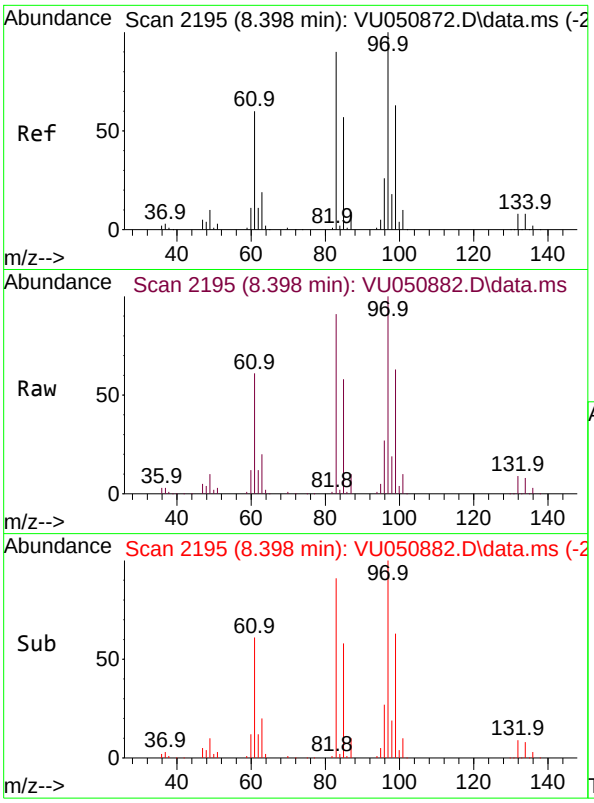


#44
trans-1,3-Dichloropropene
Concen: 51.693 ug/L
RT: 8.208 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 75 Resp: 227485

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.9	40.7



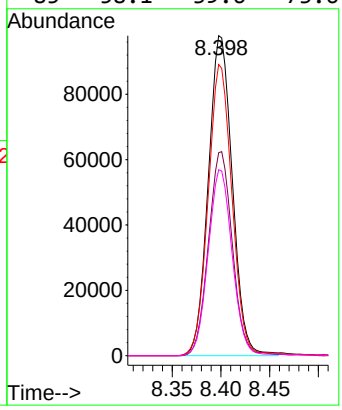


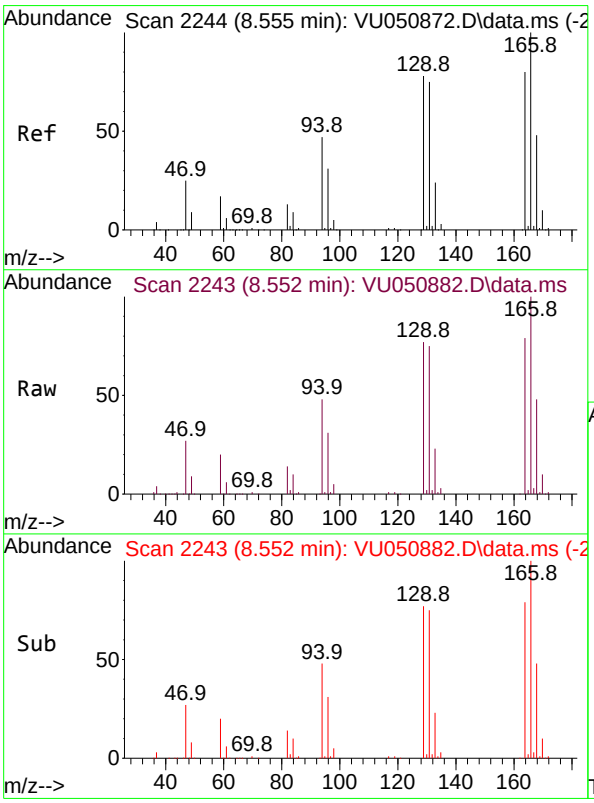
#45
1,1,2-Trichloroethane
Concen: 52.717 ug/L
RT: 8.398 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 97 Resp: 167946

Ion	Ratio	Lower	Upper
97	100		
99	63.4	43.8	81.4
83	91.0	62.6	116.3
85	58.1	39.6	73.6

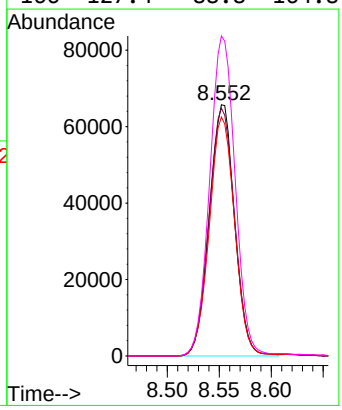


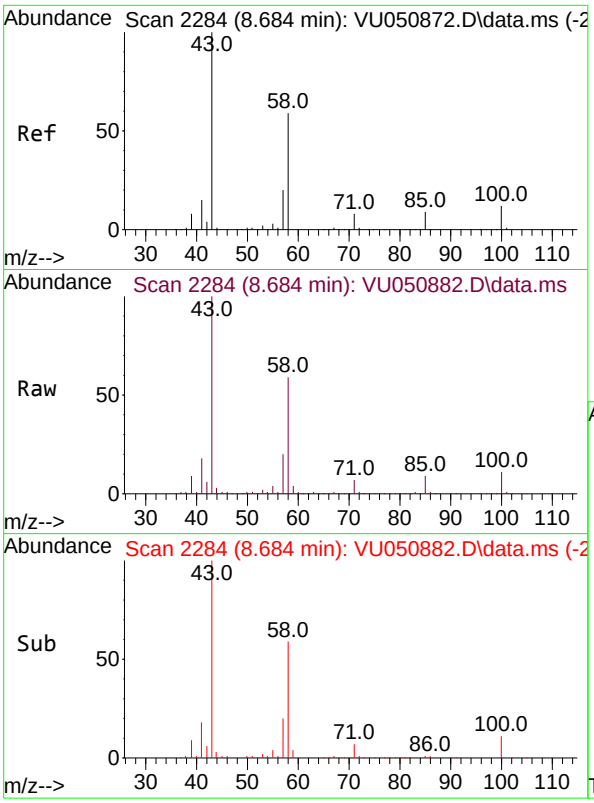


#46
Tetrachloroethene
Concen: 52.707 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:164 Resp: 111149

Ion	Ratio	Lower	Upper
164	100		
129	98.6	68.5	127.3
131	95.1	66.1	122.7
166	127.4	88.8	164.8



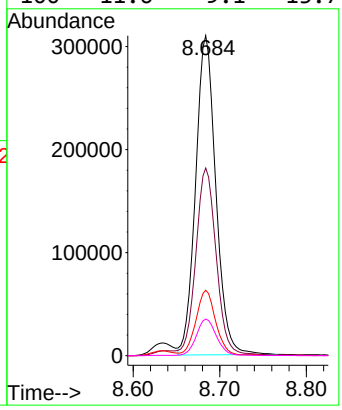


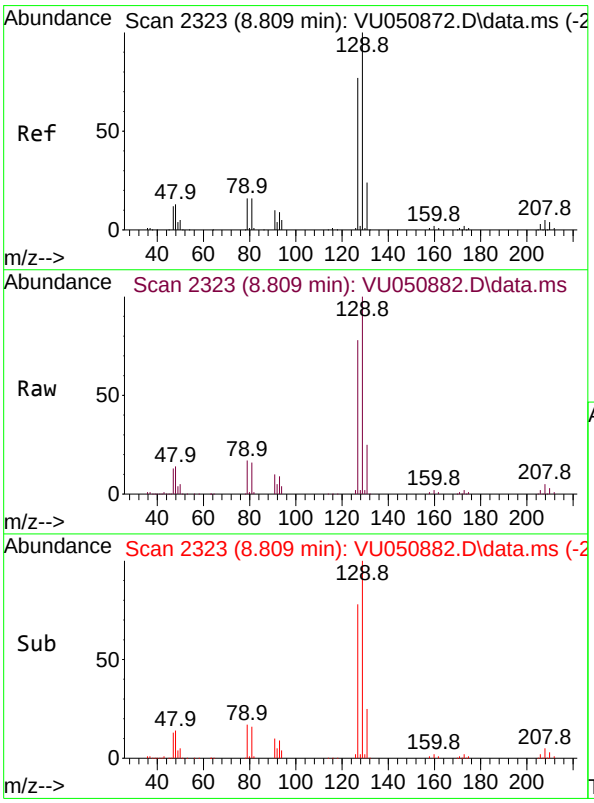
#48
2-Hexanone
Concen: 126.528 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 43 Resp: 503709

Ion	Ratio	Lower	Upper
43	100		
58	58.9	47.2	70.8
57	19.6	16.2	24.4
100	11.6	9.1	13.7

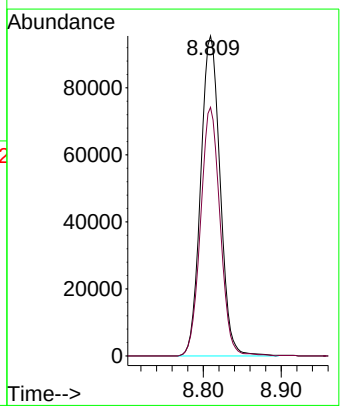


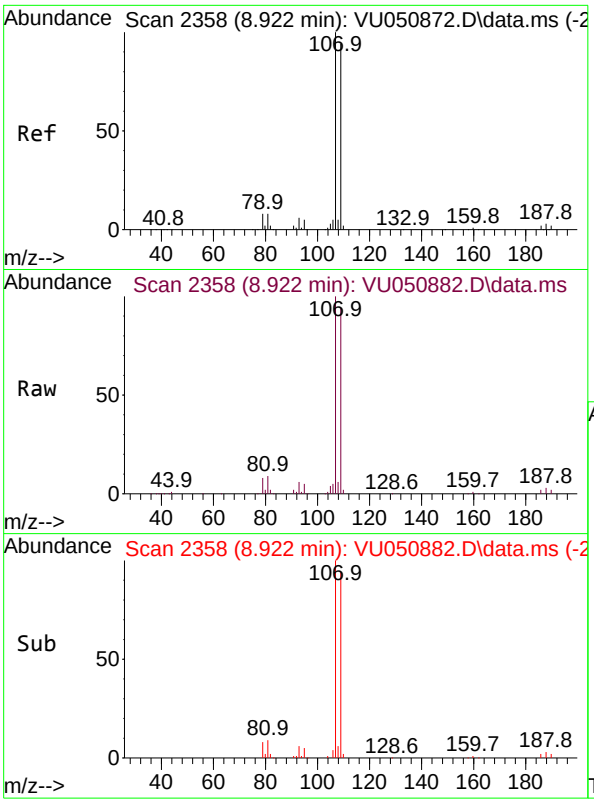


#49
Dibromochloromethane
Concen: 52.921 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:129 Resp: 165311

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.5	101.1



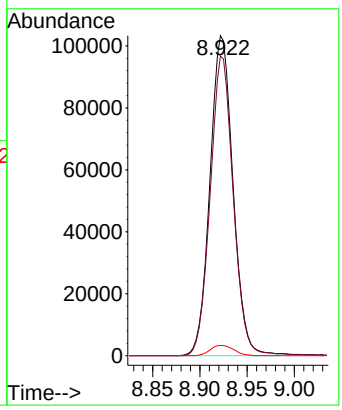


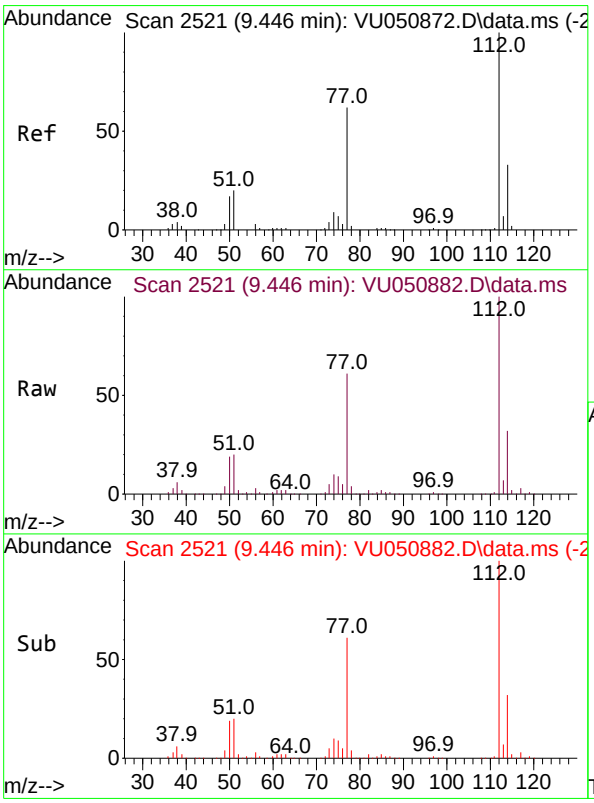
#50
1,2-Dibromoethane
Concen: 53.006 ug/L
RT: 8.922 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion:107 Resp: 175204

Ion	Ratio	Lower	Upper
107	100		
109	93.7	66.0	122.6
188	3.2	2.5	3.7

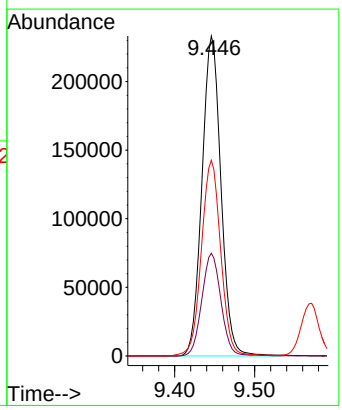


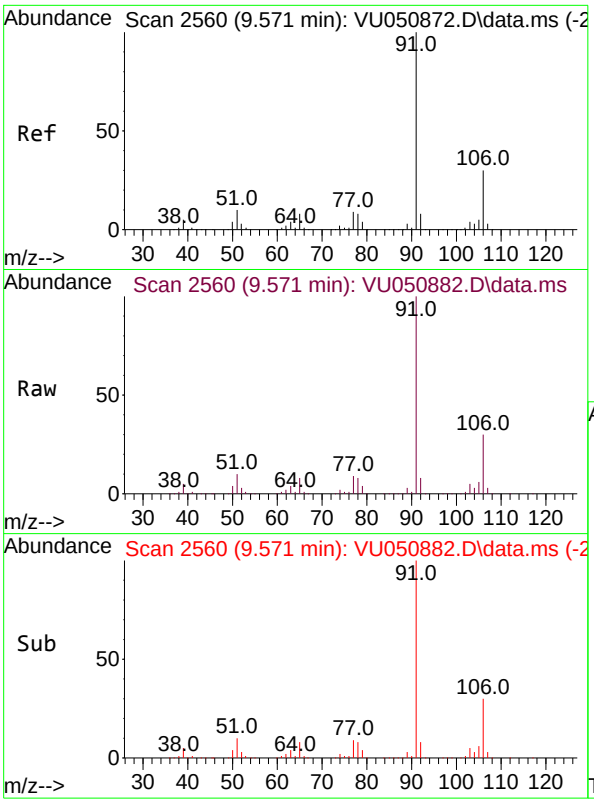


#51
Chlorobenzene
Concen: 50.415 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:112 Resp: 386009

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.3
77	61.1	49.8	74.8



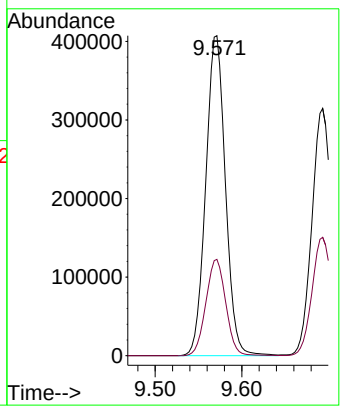


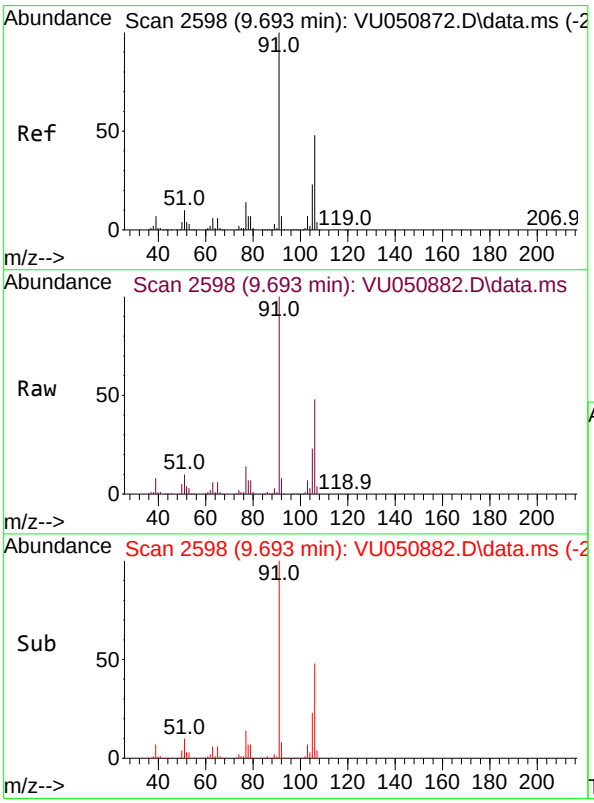
#52
Ethylbenzene
Concen: 51.360 ug/L
RT: 9.571 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 91 Resp: 642593

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.0	39.0

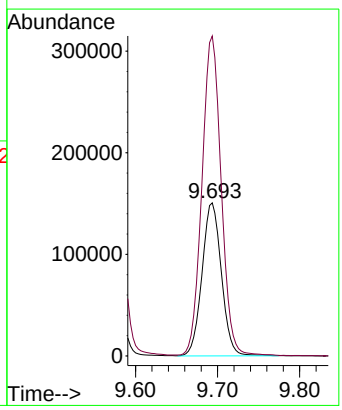


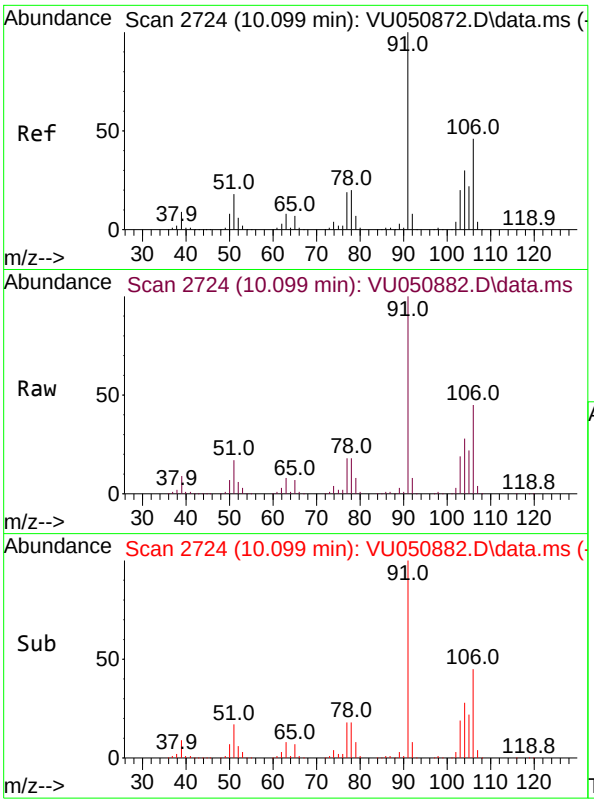


#53
m,p-Xylene
Concen: 53.103 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:106 Resp: 247009

Ion	Ratio	Lower	Upper
106	100		
91	209.0	144.0	267.4



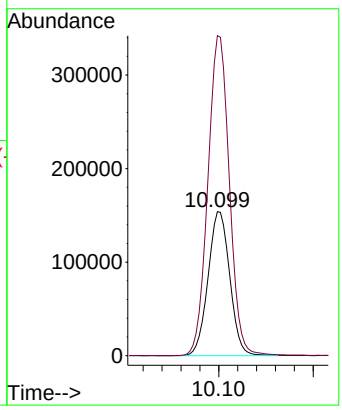


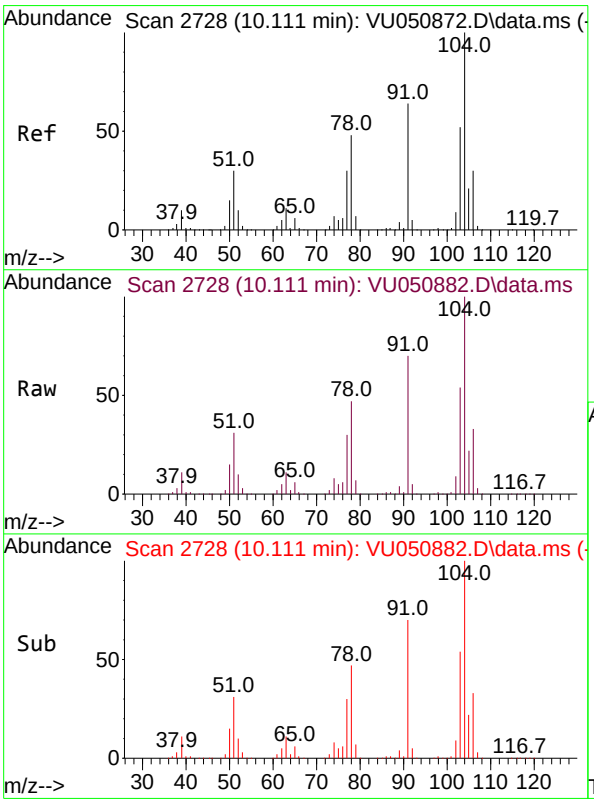
#54
o-Xylene
Concen: 53.012 ug/L
RT: 10.099 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion:106 Resp: 245692

Ion	Ratio	Lower	Upper
106	100		
91	222.1	154.6	287.0

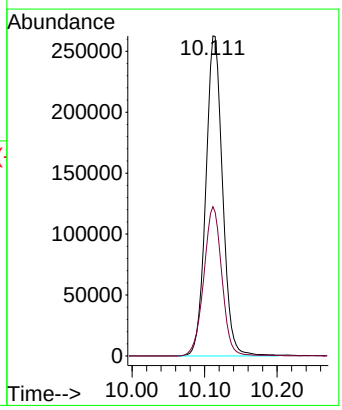


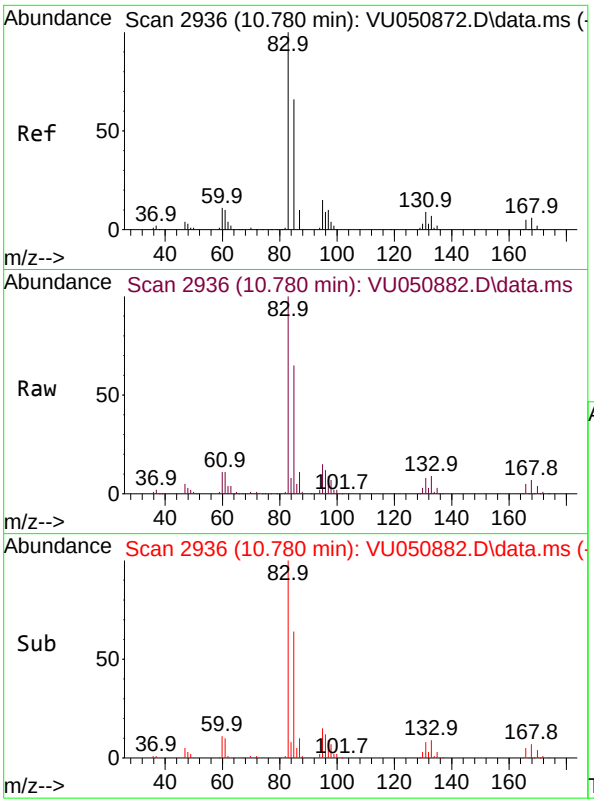


#55
Styrene
Concen: 53.108 ug/L
RT: 10.111 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:104 Resp: 422003

Ion	Ratio	Lower	Upper
104	100		
78	46.7	32.4	60.2



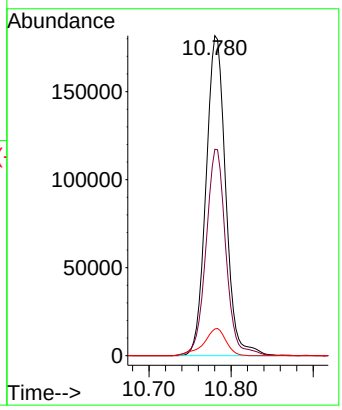


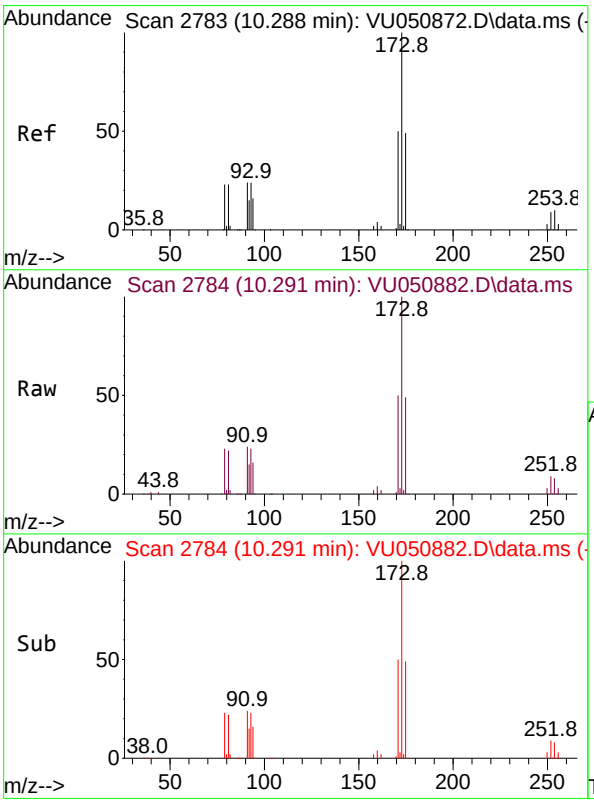
#57
1,1,2,2-Tetrachloroethane
Concen: 51.262 ug/L
RT: 10.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 83 Resp: 302185

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.1	83.9
131	8.4	7.1	10.7

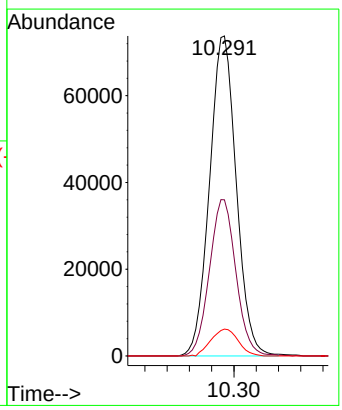


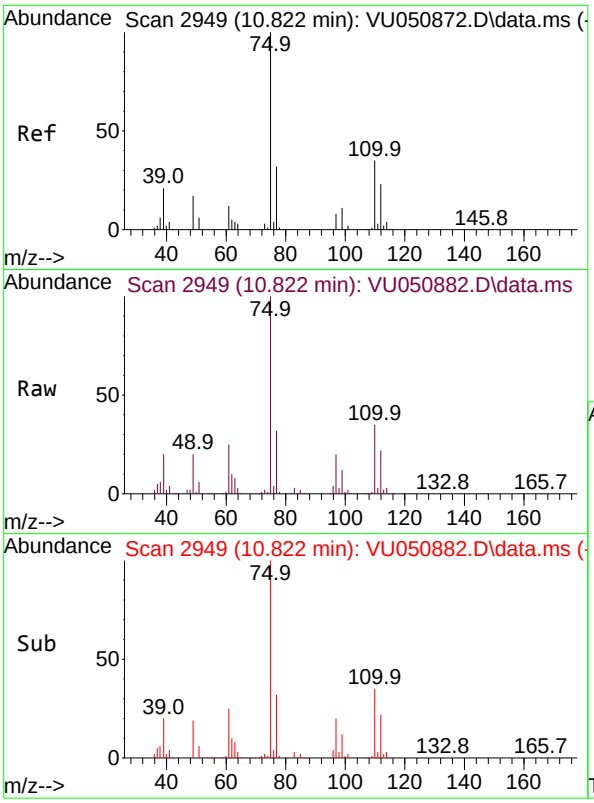


#59
Bromoform
Concen: 54.040 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. 0.003 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:173 Resp: 123019

Ion	Ratio	Lower	Upper
173	100		
175	48.4	37.8	56.8
254	8.6	7.1	10.7



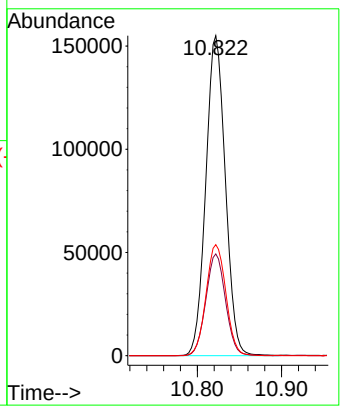


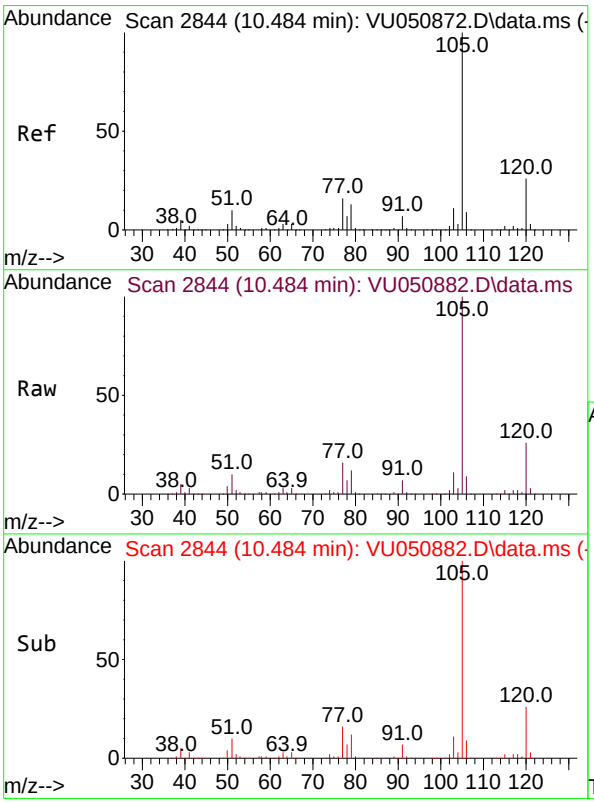
#60
1,2,3-Trichloropropane
Concen: 56.435 ug/L
RT: 10.822 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion: 75 Resp: 250362

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.4
110	35.3	28.6	43.0

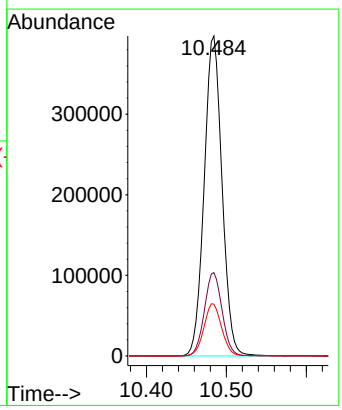


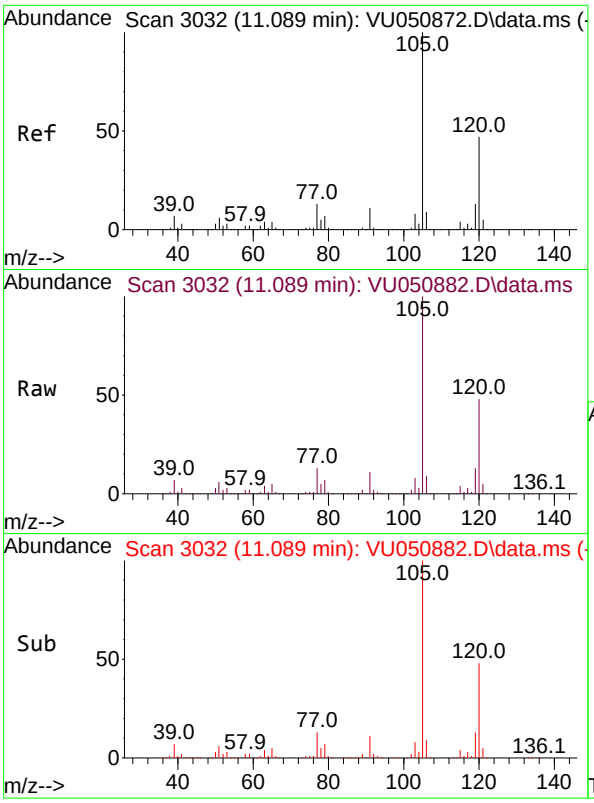


#61
Isopropylbenzene
Concen: 54.721 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:105 Resp: 616780

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.5	30.7
77	16.2	12.9	19.3



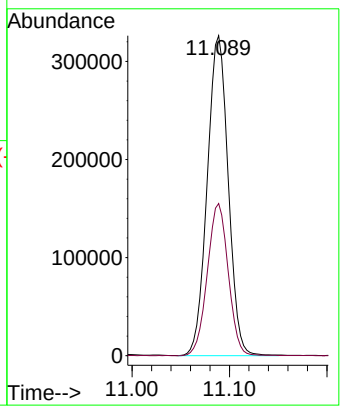


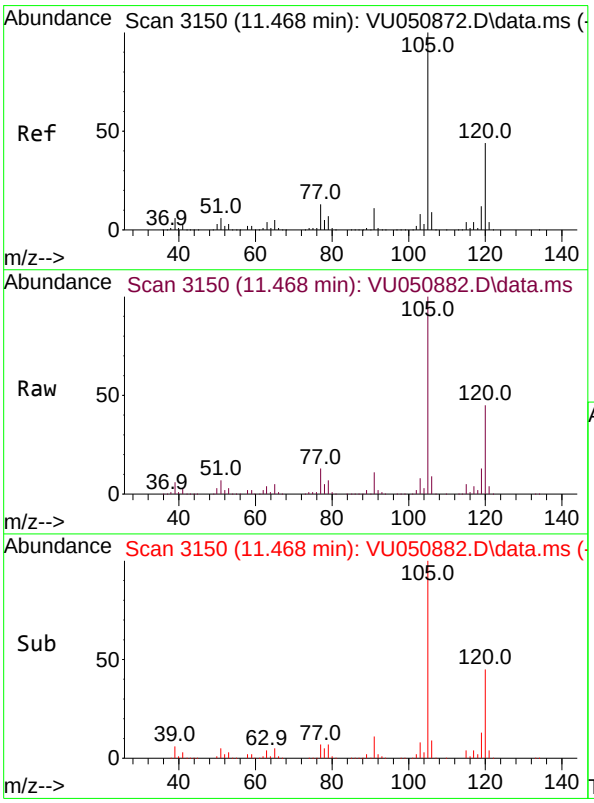
#62
1,3,5-Trimethylbenzene
Concen: 52.766 ug/L
RT: 11.089 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion:105 Resp: 488916

Ion	Ratio	Lower	Upper
105	100		
120	47.4	37.9	56.9

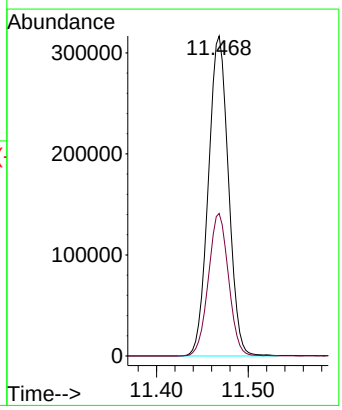


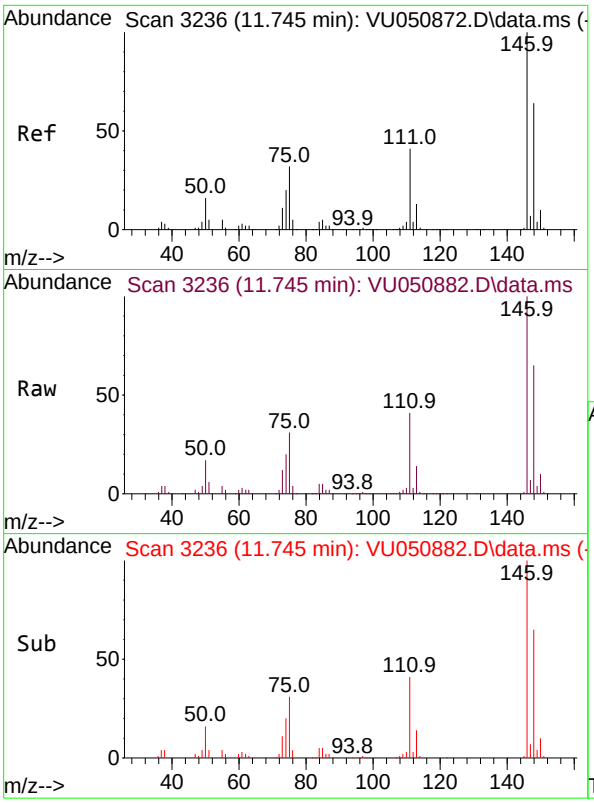


#63
1,2,4-Trimethylbenzene
Concen: 52.477 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:105 Resp: 481526

Ion	Ratio	Lower	Upper
105	100		
120	44.6	34.9	52.3



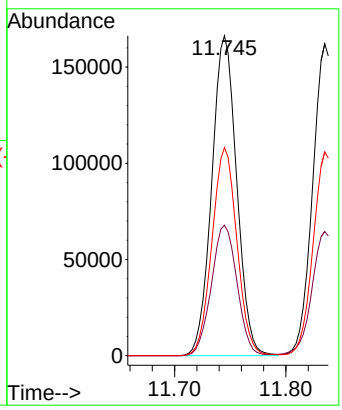


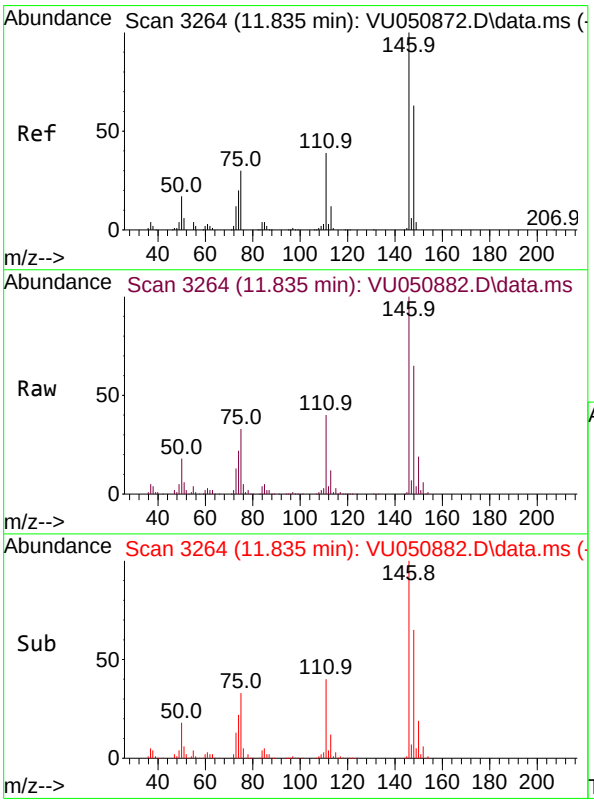
#64
1,3-Dichlorobenzene
Concen: 50.188 ug/L
RT: 11.745 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion:146 Resp: 258688

Ion	Ratio	Lower	Upper
146	100		
111	40.8	27.9	51.7
148	65.0	44.4	82.5

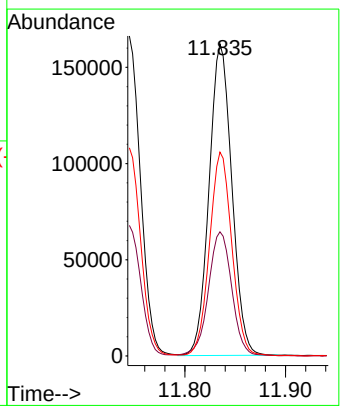


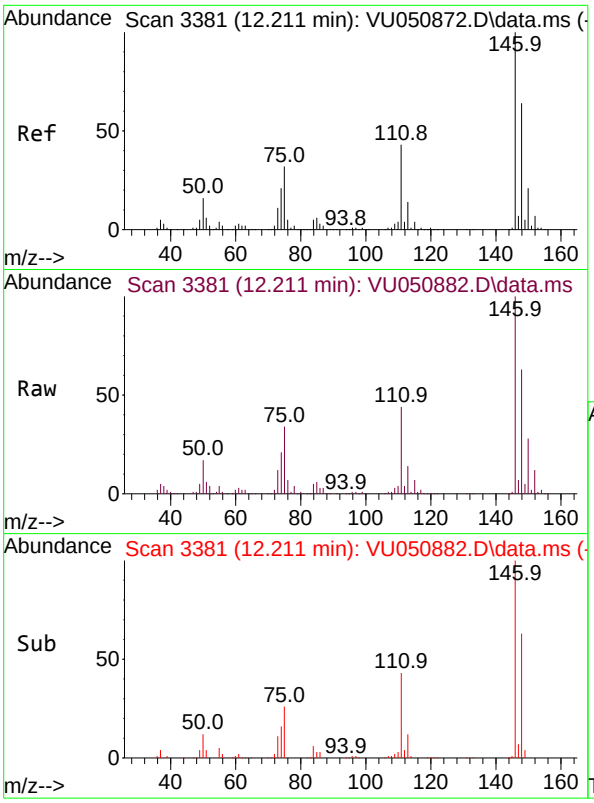


#65
1,4-Dichlorobenzene
Concen: 48.597 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:146 Resp: 254300

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.5	51.1
148	65.3	45.4	84.2



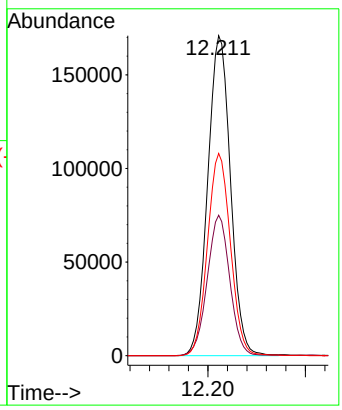


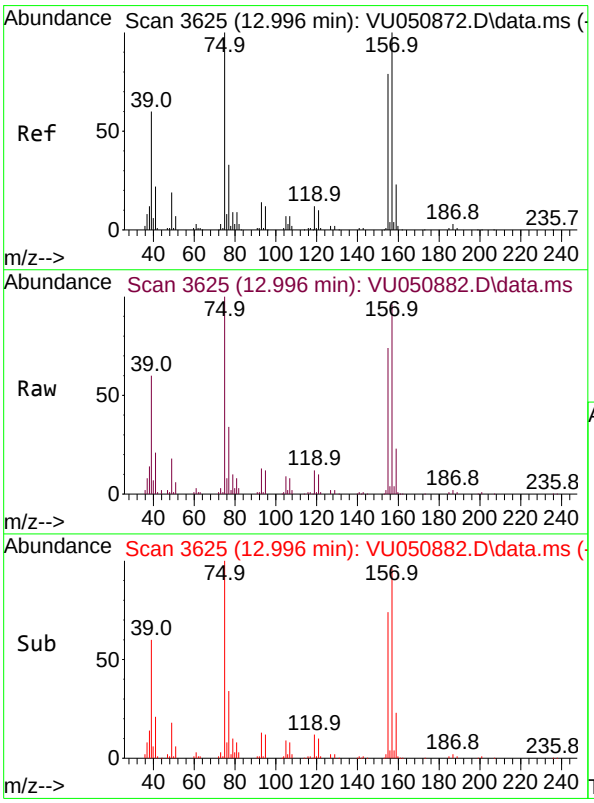
#67
1,2-Dichlorobenzene
Concen: 50.718 ug/L
RT: 12.211 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion:146 Resp: 276798

Ion	Ratio	Lower	Upper
146	100		
111	43.9	35.2	52.8
148	63.2	52.0	78.0

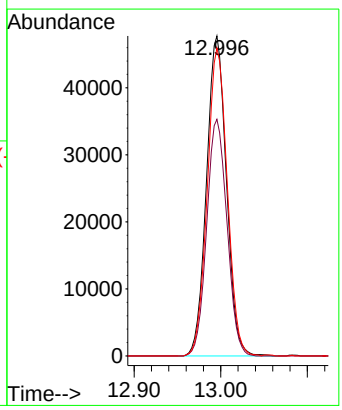


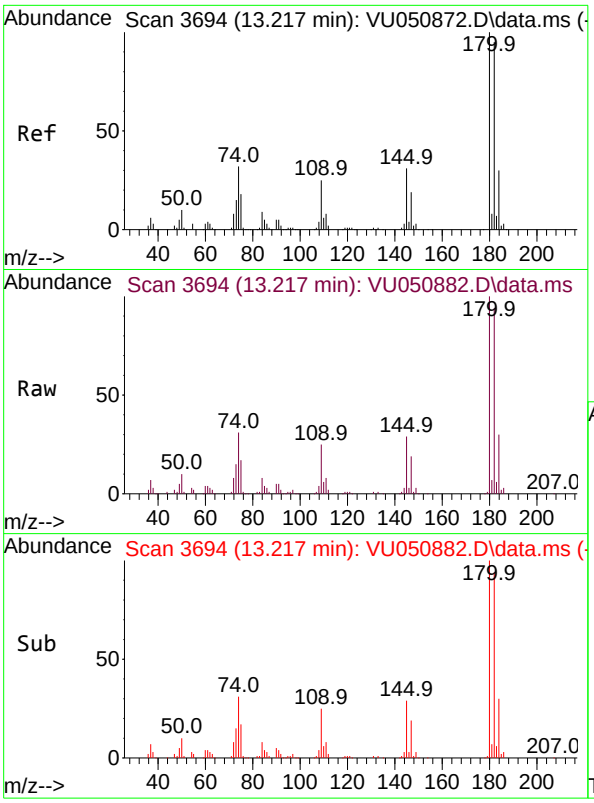


#68
1,2-Dibromo-3-chloropropane
Concen: 62.544 ug/L
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion: 75 Resp: 76313

Ion	Ratio	Lower	Upper
75	100		
155	74.0	63.8	95.8
157	96.2	81.8	122.8



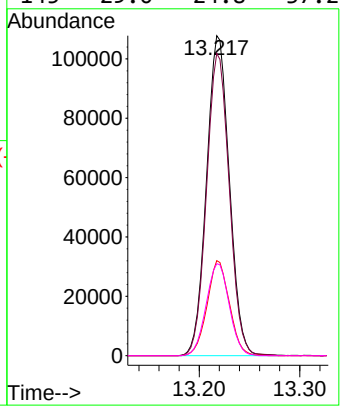


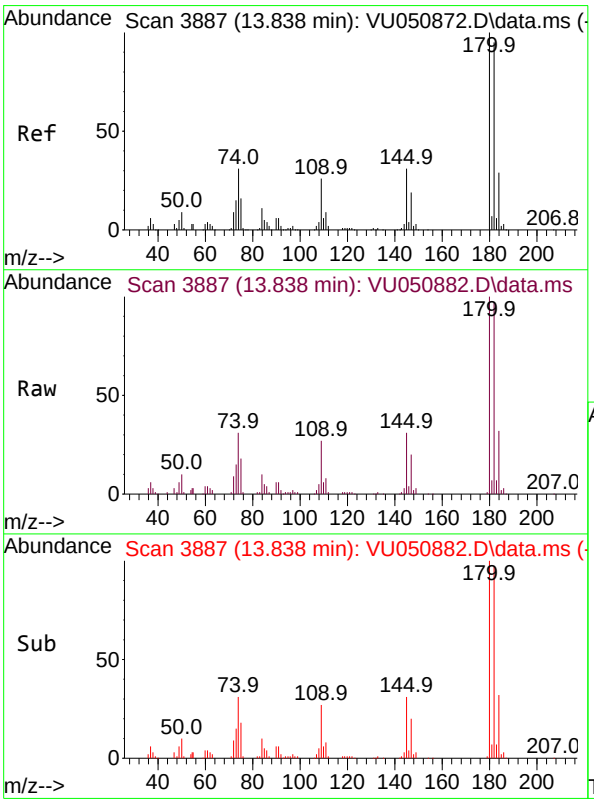
#69
1,3,5-Trichlorobenzene
Concen: 47.159 ug/L
RT: 13.217 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion:180 Resp: 170070

Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.2	117.2
184	29.1	24.8	37.2
145	29.0	24.8	37.2

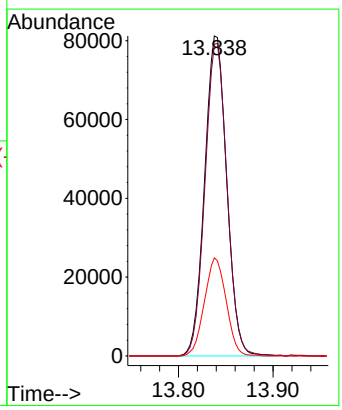


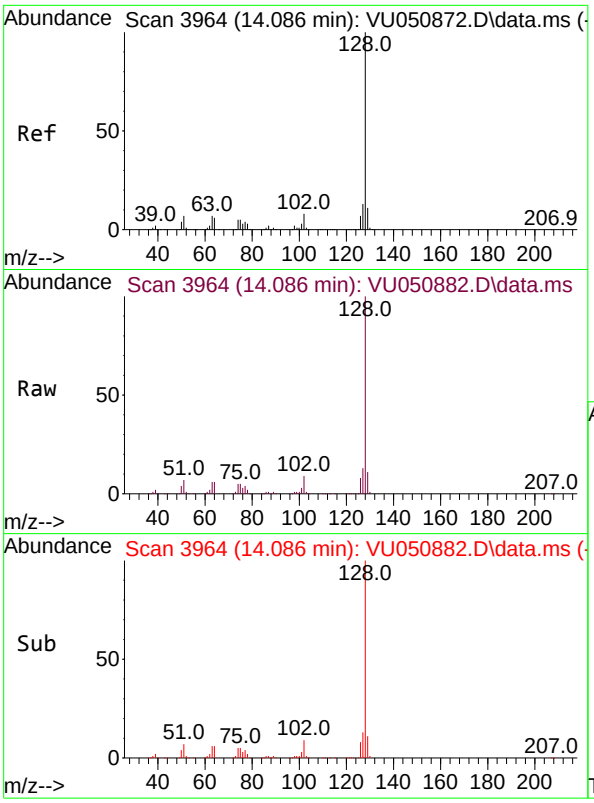


#70
1,2,4-trichlorobenzene
Concen: 44.727 ug/L
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:180 Resp: 132001

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.2	114.2
145	30.1	25.1	37.7



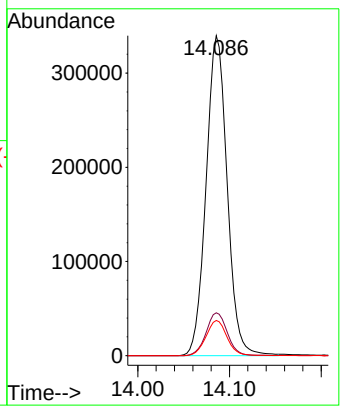


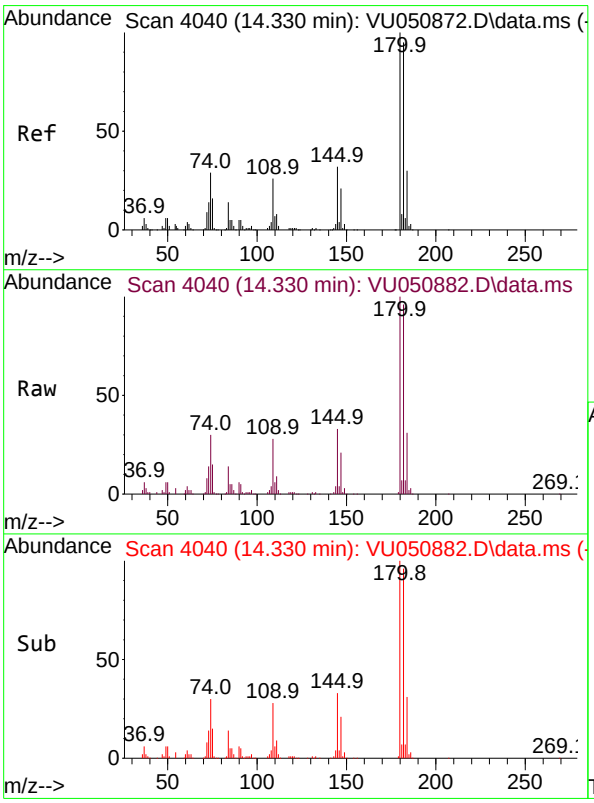
#71
Naphthalene
Concen: 47.851 ug/L
RT: 14.086 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion:128 Resp: 542742

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	11.0	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 47.965 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050882.D
Acq: 21 Sep 2022 18:00

Tgt Ion:180 Resp: 158430

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.9	115.3
145	32.5	26.3	39.5