Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
Data File : VU053984.D
Acq On : 29 Apr 2023 14:04
Operator : JC/MD
Sample : VSTD10020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Quant Time: May 01 01:52:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 01 01:49:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	280951	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	264318	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	143575	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	223674	103.351	ug/L	0.00
7) Chloroethane-d5	1.913	69	144620	88.796	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.565	63	390152	113.295	ug/L	0.00
21) 2-Butanone-d5	4.620	46	267267	258.586	ug/L	0.00
24) Chloroform-d	5.057	84	406850	111.148	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.694	65	258144	117.622	ug/L	0.00
32) Benzene-d6	5.723	84	806991	111.380	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.684	67	254913	113.914	ug/L	0.00
41) Toluene-d8	7.893	98	736340	103.651	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.173	79	130563	113.171	ug/L	0.00
47) 2-Hexanone-d5	8.629	63	192624	249.306	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.751	84	332521	107.385	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.189	152	290260	97.420	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	200588	90.463	ug/L	100
3) Chloromethane	1.520	50	180449	97.288	ug/L	97
5) Vinyl chloride	1.604	62	197430	92.805	ug/L	97
6) Bromomethane	1.858	94	107780	72.789	ug/L	98
8) Chloroethane	1.932	64	104692	83.018	ug/L	99
9) Trichlorofluoromethane	2.134	101	303576	92.885	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	186023	97.336	ug/L	99
12) 1,1-Dichloroethene	2.578	96	161688	94.992	ug/L	96
13) Acetone	2.636	43	222571	233.265	ug/L	97
14) Carbon disulfide	2.790	76	371554	85.449	ug/L	98
15) Methyl Acetate	2.948	43	188700	129.993	ug/L	98
16) Methylene chloride	3.044	84	191544	98.297	ug/L	100
17) trans-1,2-Dichloroethene	3.350	96	165038	96.612	ug/L	98
18) Methyl tert-butyl Ether	3.359	73	618321	118.157	ug/L	99
19) 1,1-Dichloroethane	3.864	63	355538	118.854	ug/L	99
20) cis-1,2-Dichloroethene	4.662	96	206448	103.212	ug/L	98
22) 2-Butanone	4.700	43	286918	250.755	ug/L	97
23) Bromochloromethane	4.967	128	105312	95.778	ug/L	98
25) Chloroform	5.083	83	374264	110.991	ug/L	99
27) 1,2-Dichloroethane	5.787	62	284583	113.552	ug/L	98
29) Cyclohexane	5.382	56	275095	107.019	ug/L	97
30) 1,1,1-Trichloroethane	5.311	97	324167	109.011	ug/L	100
31) Carbon tetrachloride	5.520	117	281625	106.422	ug/L	98
33) Benzene	5.768	78	757835	107.602	ug/L	100
34) Trichloroethene	6.536	95	201402	96.972	ug/L	99
35) Methylcyclohexane	6.758	83	287598	95.193	ug/L	98
37) 1,2-Dichloropropane	6.784	63	209892	114.898	ug/L	99
38) Bromodichloromethane	7.099	83	273273	113.440	ug/L	99
39) cis-1,3-Dichloropropene	7.600	75	337999	113.754	ug/L	97
40) 4-Methyl-2-pentanone	7.784	43	518584	255.467	ug/L	100
42) Toluene	7.964	91	796520	101.470	ug/L	99
44) trans-1,3-Dichloropropene	8.205	75	328214	117.411	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
Data File : VU053984.D
Acq On : 29 Apr 2023 14:04
Operator : JC/MD
Sample : VSTD10020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Quant Time: May 01 01:52:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 01 01:49:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.391	97	205982	105.659 ug/L	97
46) Tetrachloroethene	8.549	164	153946	90.662 ug/L	98
48) 2-Hexanone	8.678	43	417545	254.418 ug/L	99
49) Dibromochloromethane	8.803	129	210841	105.256 ug/L	98
50) 1,2-Dibromoethane	8.915	107	212569	99.047 ug/L	99
51) Chlorobenzene	9.443	112	524011	97.631 ug/L	99
52) Ethylbenzene	9.565	91	905454	103.644 ug/L	100
53) m,p-Xylene	9.687	106	342150	100.797 ug/L	96
54) o-Xylene	10.095	106	335795	100.287 ug/L	98
55) Styrene	10.108	104	588263	106.460 ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.777	83	321197	110.127 ug/L	100
59) Bromoform	10.285	173	165161	110.533 ug/L	100
60) 1,2,3-Trichloropropane	10.816	75	255346	116.873 ug/L	99
61) Isopropylbenzene	10.478	105	916375	106.456 ug/L	100
62) 1,3,5-Trimethylbenzene	11.083	105	768630	107.695 ug/L	100
63) 1,2,4-Trimethylbenzene	11.462	105	762600	107.807 ug/L	99
64) 1,3-Dichlorobenzene	11.738	146	431646	97.225 ug/L	98
65) 1,4-Dichlorobenzene	11.832	146	440914	97.192 ug/L	99
67) 1,2-Dichlorobenzene	12.205	146	437592	98.612 ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.989	75	71976	123.076 ug/L	99
69) 1,3,5-Trichlorobenzene	13.214	180	326369	99.631 ug/L	100
70) 1,2,4-trichlorobenzene	13.835	180	308107	101.543 ug/L	99
71) Naphthalene	14.079	128	940052	103.923 ug/L	99
72) 1,2,3-Trichlorobenzene	14.324	180	310844	102.486 ug/L	98

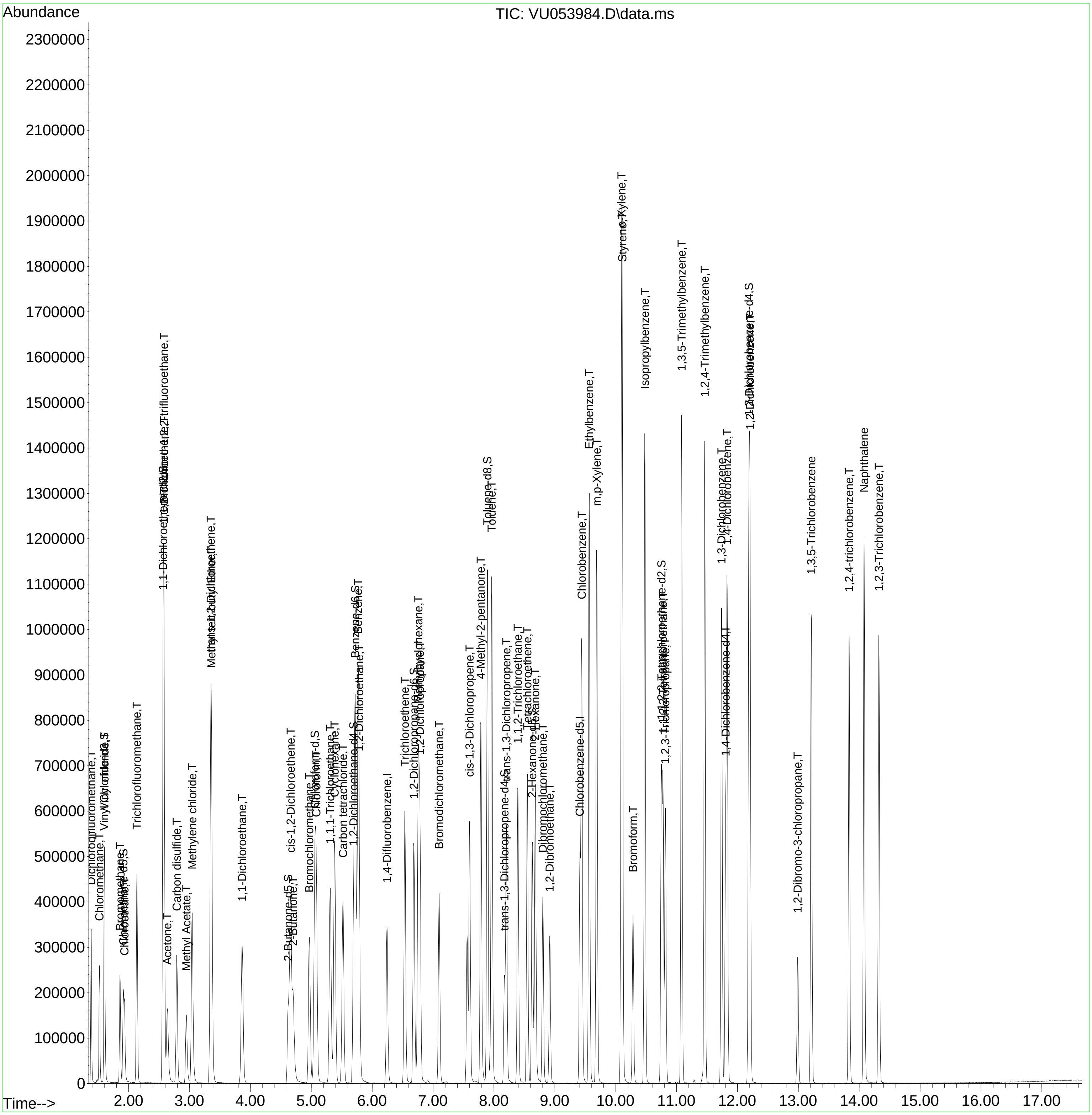
(#) = qualifier out of range (m) = manual integration (+) = signals summed

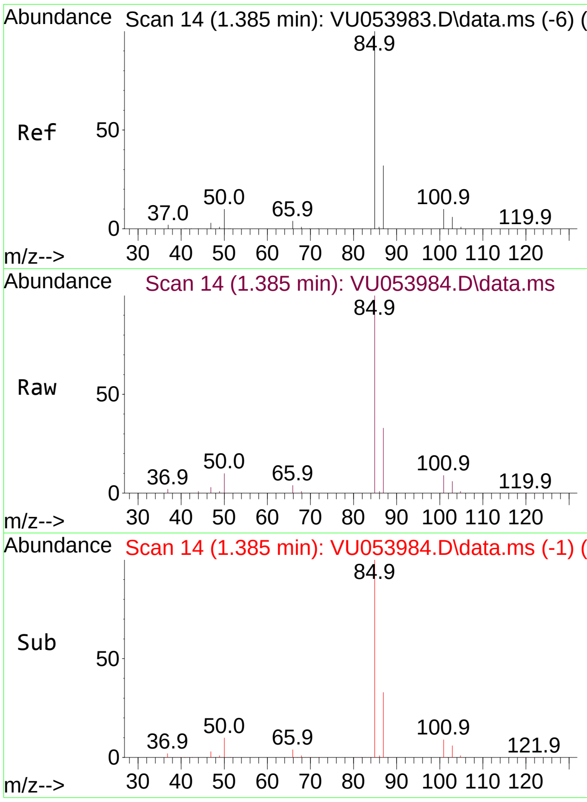
Quantitation Report   (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
Data File : VU053984.D
Acq On   : 29 Apr 2023 14:04
Operator : JC/MD
Sample   : VSTD10020
Misc   : 5.0mL/MSVOA_U/WATER
ALS Vial : 5   Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Quant Time: May 01 01:52:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 01 01:49:52 2023
Response via : Initial Calibration



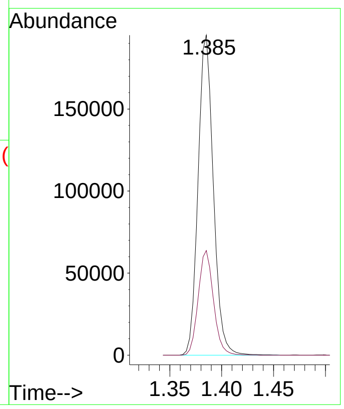


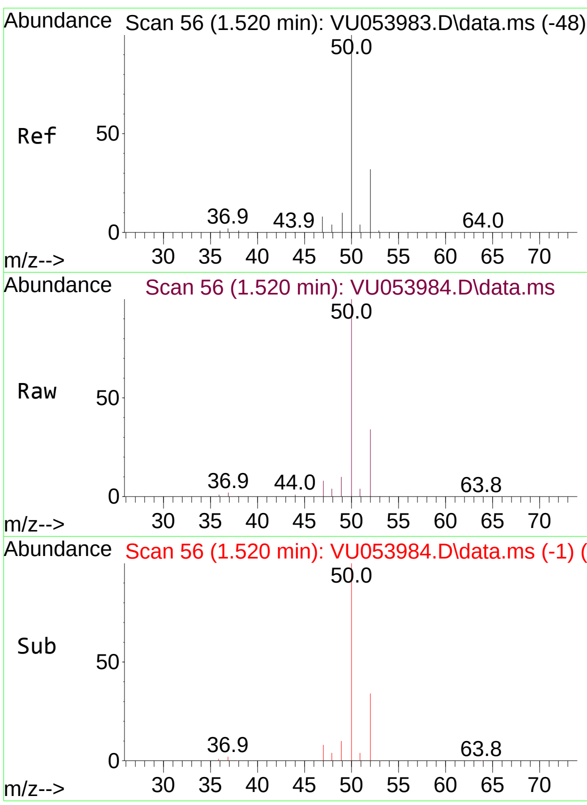
#2
Dichlorodifluoromethane
Concen: 90.463 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 85 Resp: 200588

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.0	39.0

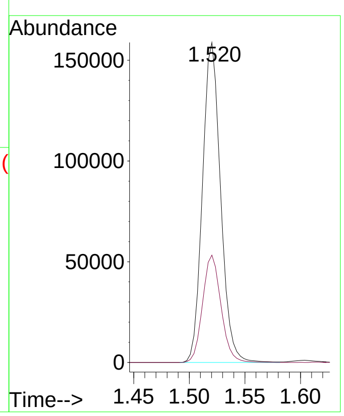


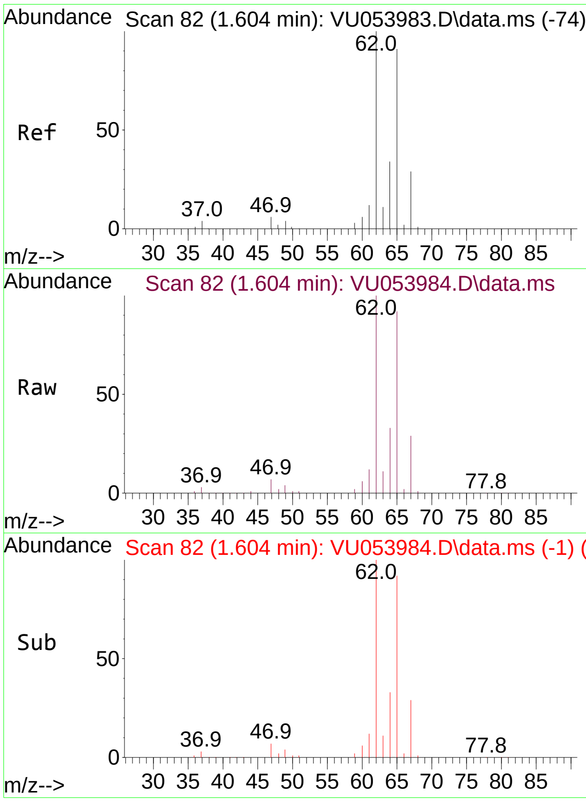


#3
Chloromethane
Concen: 97.288 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 50 Resp: 180449

Ion	Ratio	Lower	Upper
50	100		
52	33.6	22.4	41.6



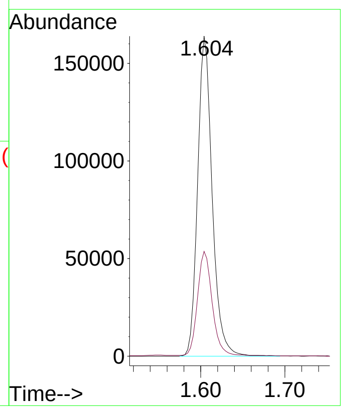


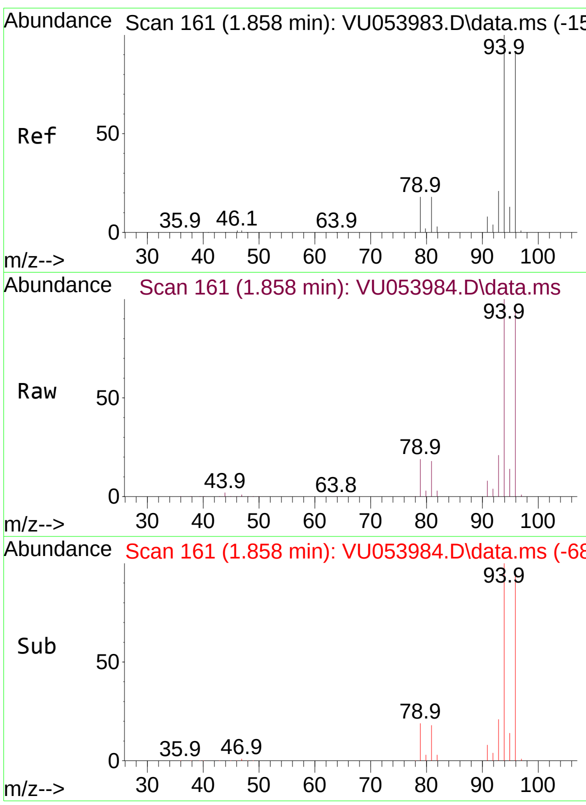
#5
Vinyl chloride
Concen: 92.805 ug/L
RT: 1.604 min   Scan# 8
Delta R.T.   0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023   14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 62 Resp: 197430

Ion	Ratio	Lower	Upper
62	100		
64	32.7	24.1	44.7

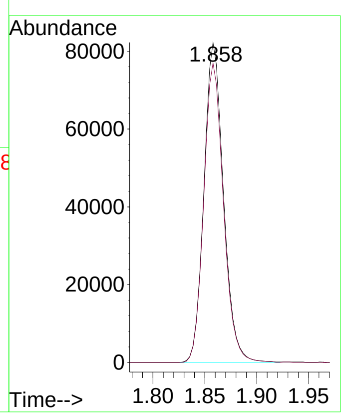


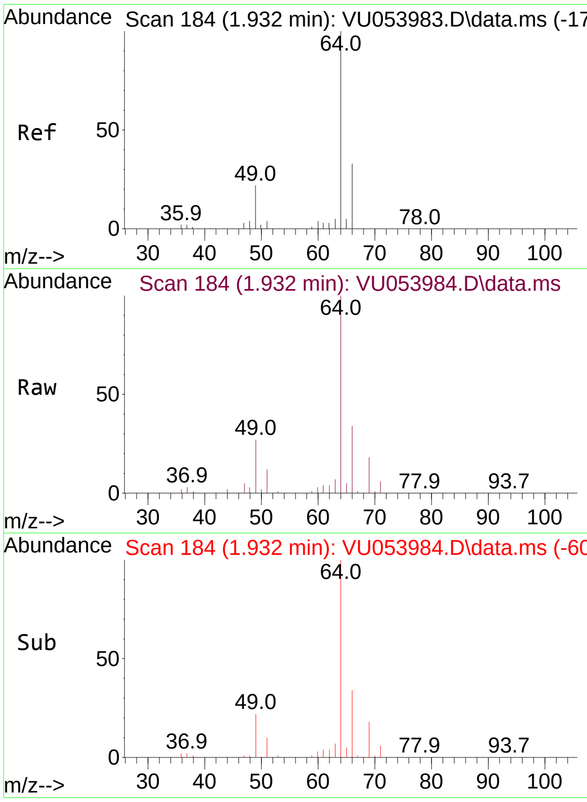


#6
Bromomethane
Concen: 72.789 ug/L
RT: 1.858 min   Scan# 161
Delta R.T.   0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023   14:04

Tgt Ion: 94 Resp: 107780

Ion	Ratio	Lower	Upper
94	100		
96	93.6	63.9	118.7





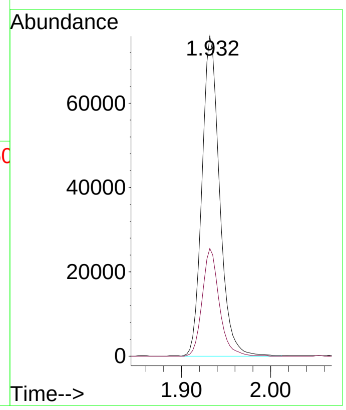
#8
Chloroethane
Concen: 83.018 ug/L
RT: 1.932 min Scan# 1

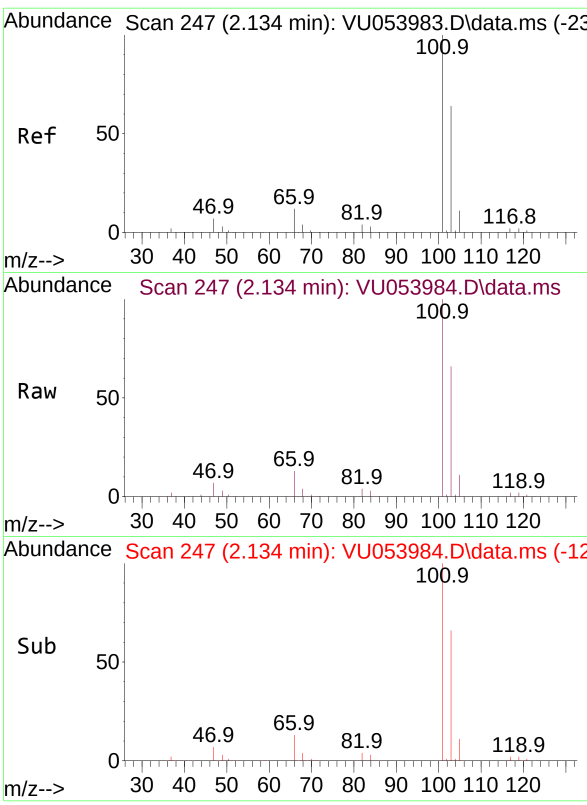
Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 64 Resp: 104692

Ion	Ratio	Lower	Upper
64	100		
66	33.6	23.1	42.9

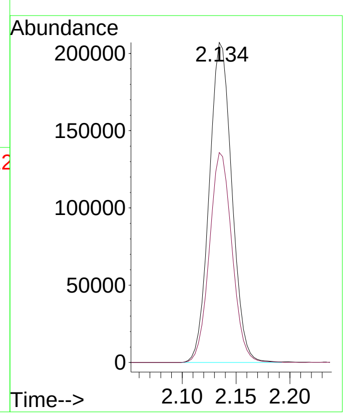


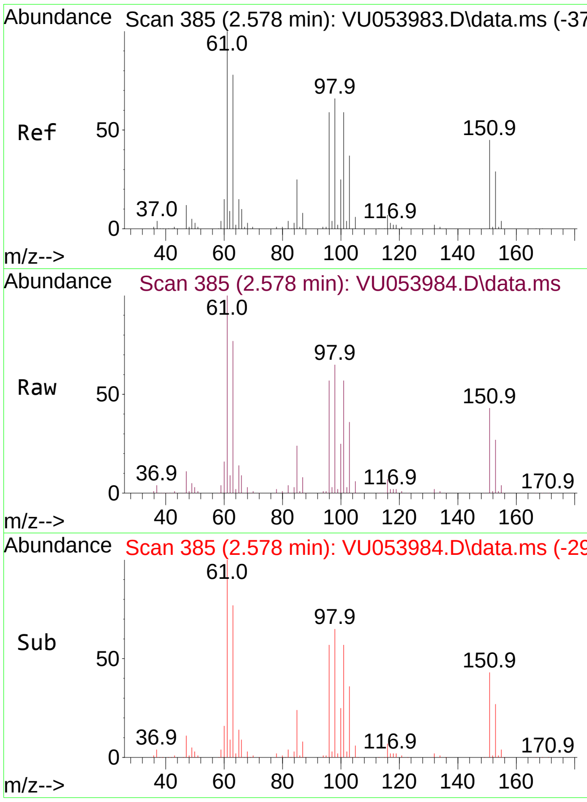


#9
Trichlorofluoromethane
Concen: 92.885 ug/L
RT: 2.134 min Scan# 247
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:101 Resp: 303576

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.0	76.4



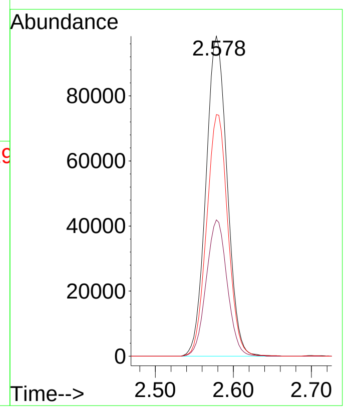


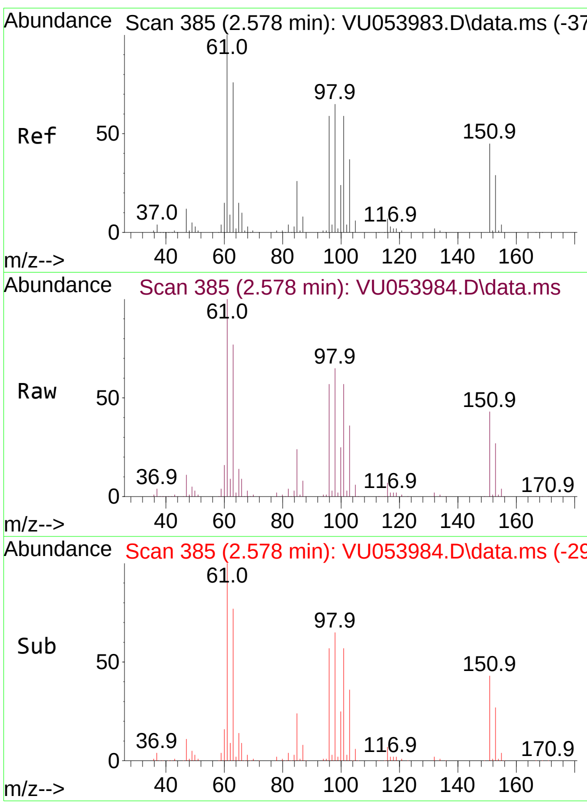
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 97.336 ug/L
RT: 2.578 min Scan# 38
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion:101 Resp: 186023

Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.3	51.5
151	75.5	60.3	90.5

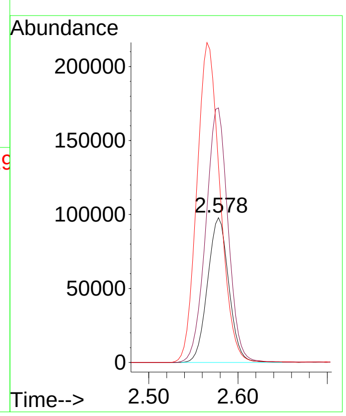


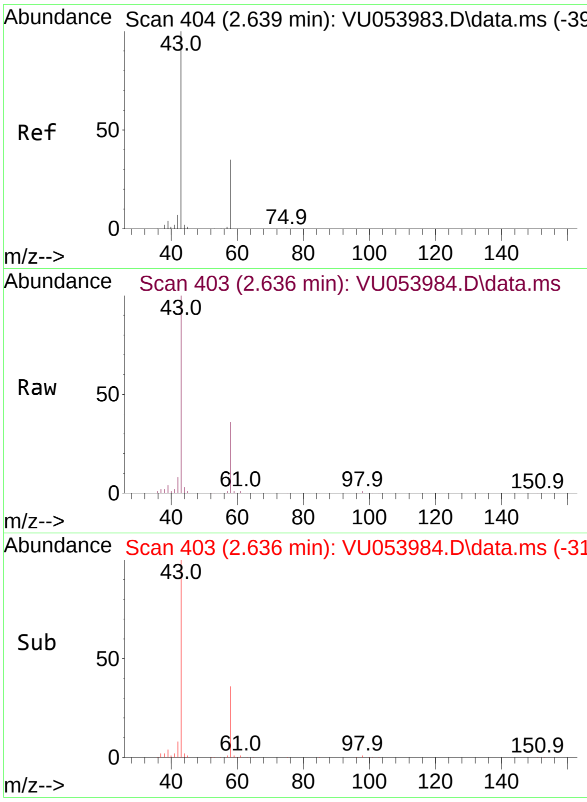


#12
1,1-Dichloroethene
Concen: 94.992 ug/L
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 96 Resp: 161688

Ion	Ratio	Lower	Upper
96	100		
61	175.8	118.3	219.7
63	136.1	92.3	171.5



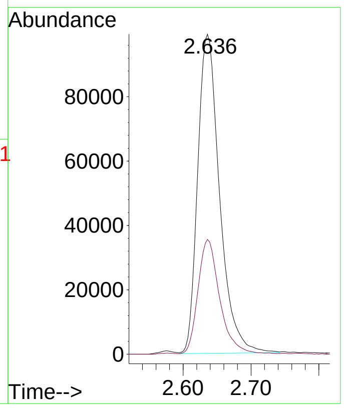


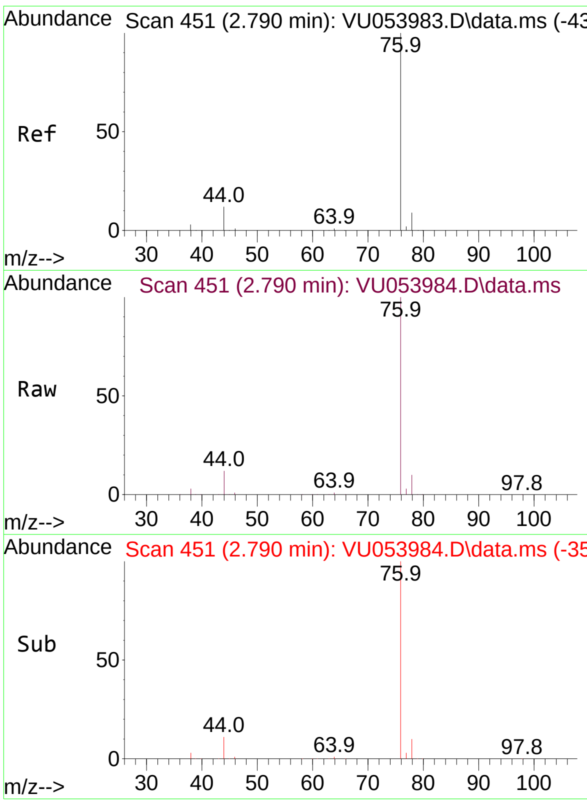
#13
Acetone
Concen: 233.265 ug/L
RT: 2.636 min Scan# 40
Delta R.T. -0.003 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 43 Resp: 222571

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	67.4

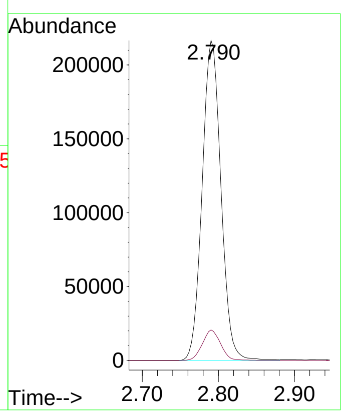


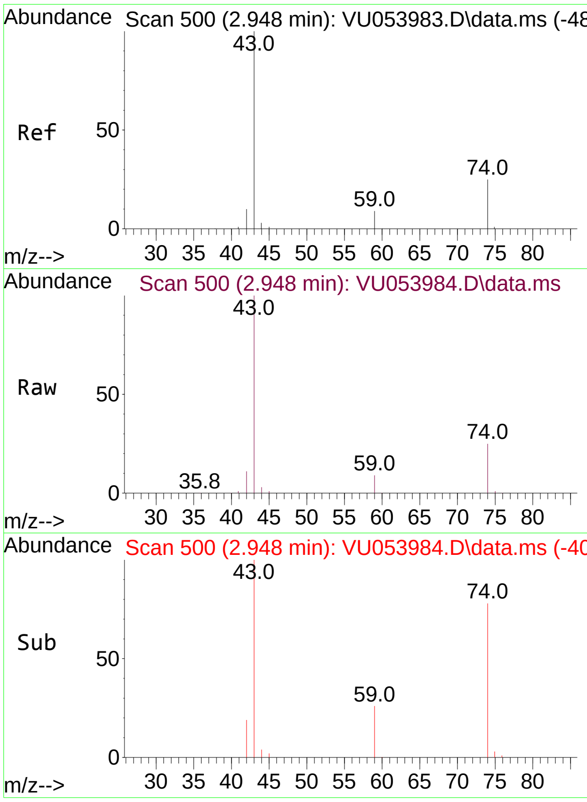


#14
Carbon disulfide
Concen: 85.449 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 76 Resp: 371554

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.0	10.4



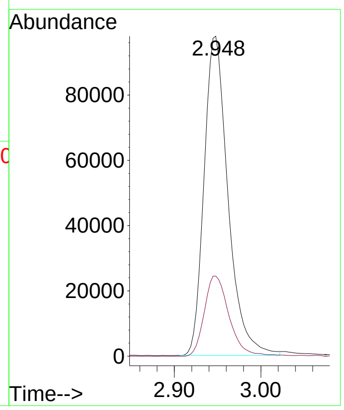


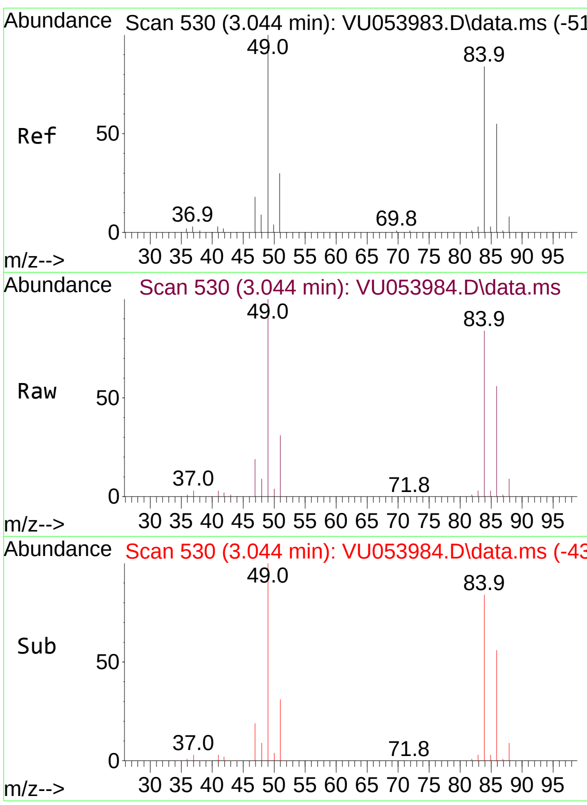
#15
Methyl Acetate
Concen: 129.993 ug/L
RT: 2.948 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 43 Resp: 188700

Ion	Ratio	Lower	Upper
43	100		
74	25.7	21.2	31.8

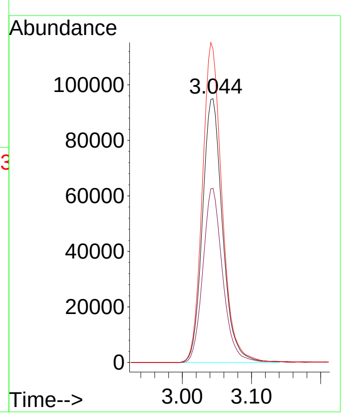


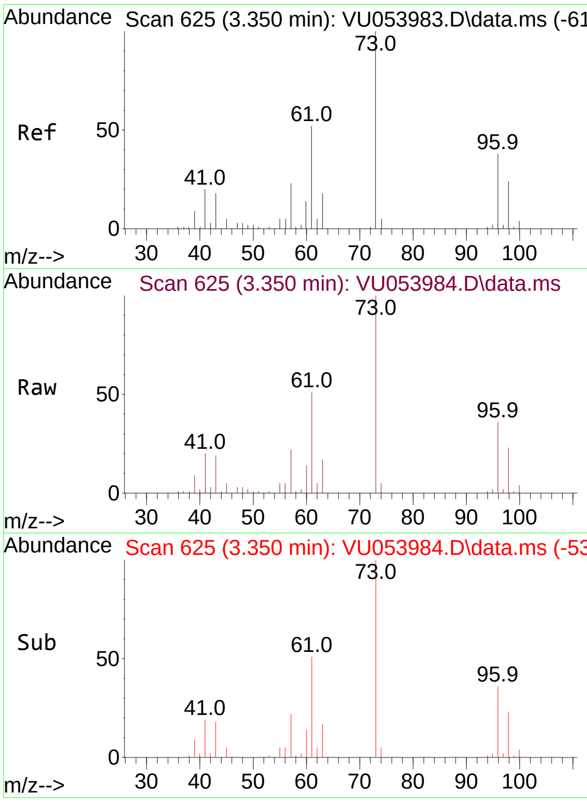


#16
Methylene chloride
Concen: 98.297 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 84 Resp: 191544

Ion	Ratio	Lower	Upper
84	100		
86	66.0	45.8	85.2
49	118.8	83.0	154.2



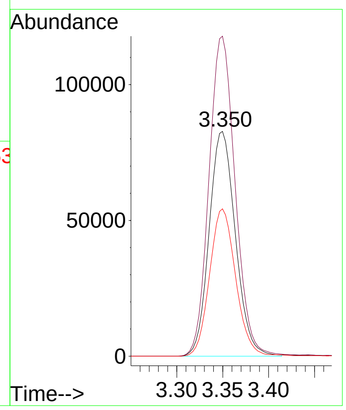


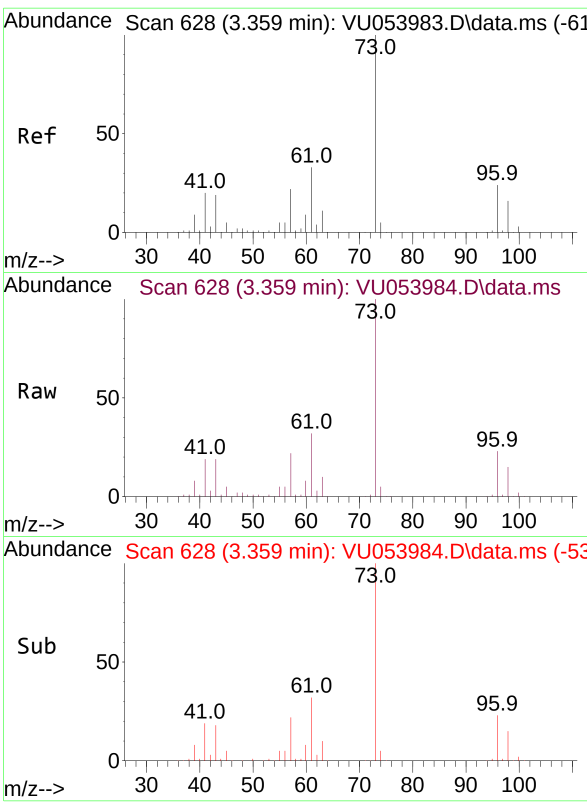
#17
trans-1,2-Dichloroethene
Concen: 96.612 ug/L
RT: 3.350 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 96 Resp: 165038

Ion	Ratio	Lower	Upper
96	100		
61	142.4	97.5	181.1
98	65.6	44.8	83.2

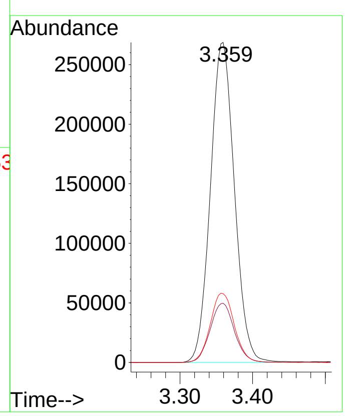


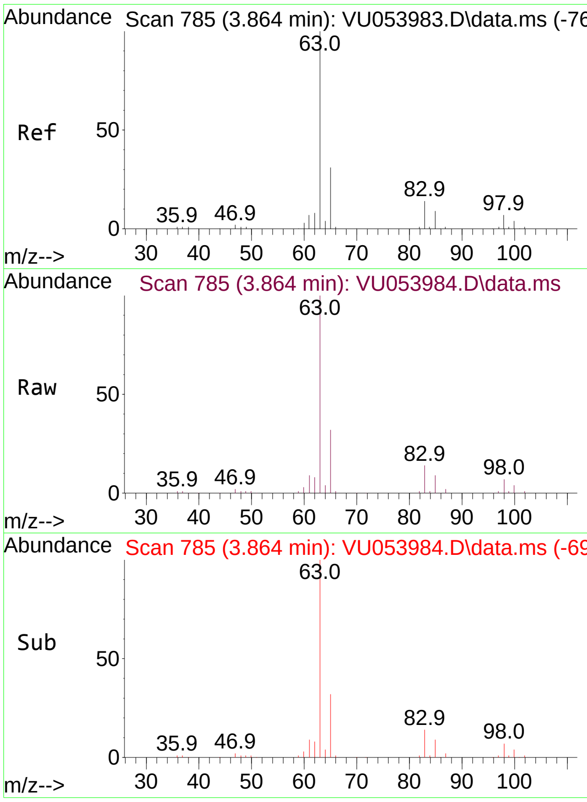


#18
Methyl tert-butyl Ether
Concen: 118.157 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 73 Resp: 618321

Ion	Ratio	Lower	Upper
73	100		
43	18.6	15.4	23.0
57	21.8	18.0	27.0



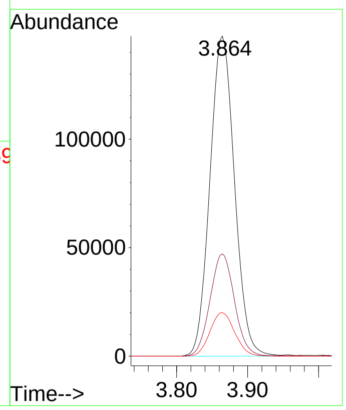


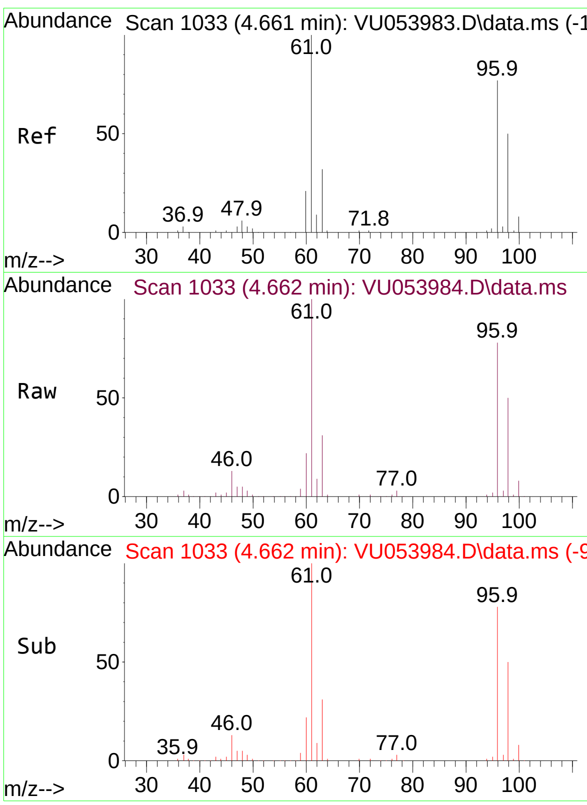
#19
1,1-Dichloroethane
Concen: 118.854 ug/L
RT: 3.864 min   Scan# 7
Delta R.T.   0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023   14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 63 Resp: 355538

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.0	40.8
83	13.6	9.9	18.3

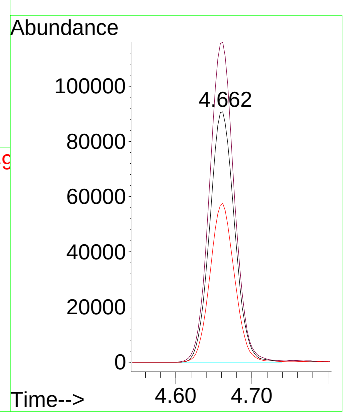


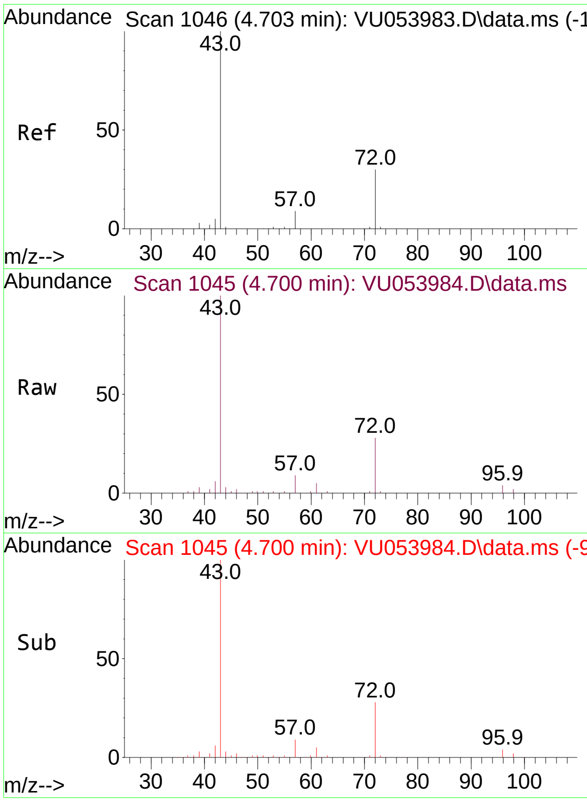


#20
cis-1,2-Dichloroethene
Concen: 103.212 ug/L
RT: 4.662 min   Scan# 1033
Delta R.T.   0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023   14:04

Tgt Ion: 96 Resp: 206448

Ion	Ratio	Lower	Upper
96	100		
61	127.8	90.9	168.9
98	63.4	45.7	84.9



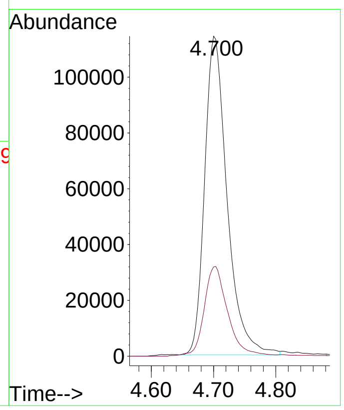


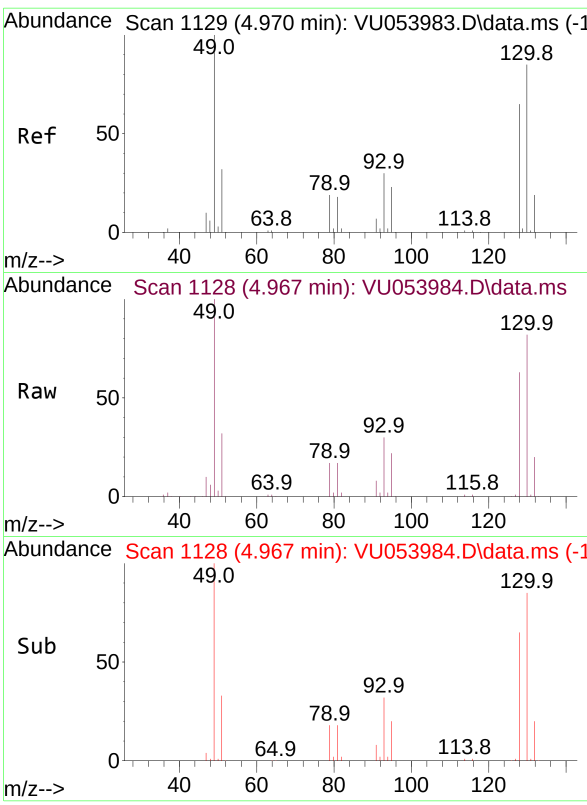
#22
2-Butanone
Concen: 250.755 ug/L
RT: 4.700 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 43 Resp: 286918

Ion	Ratio	Lower	Upper
43	100		
72	29.5	14.0	41.9

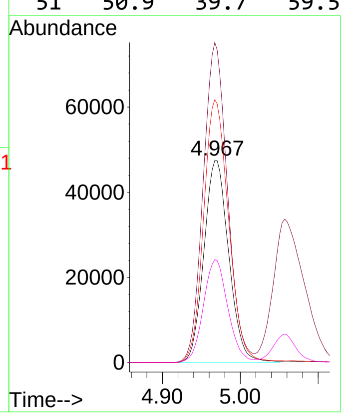


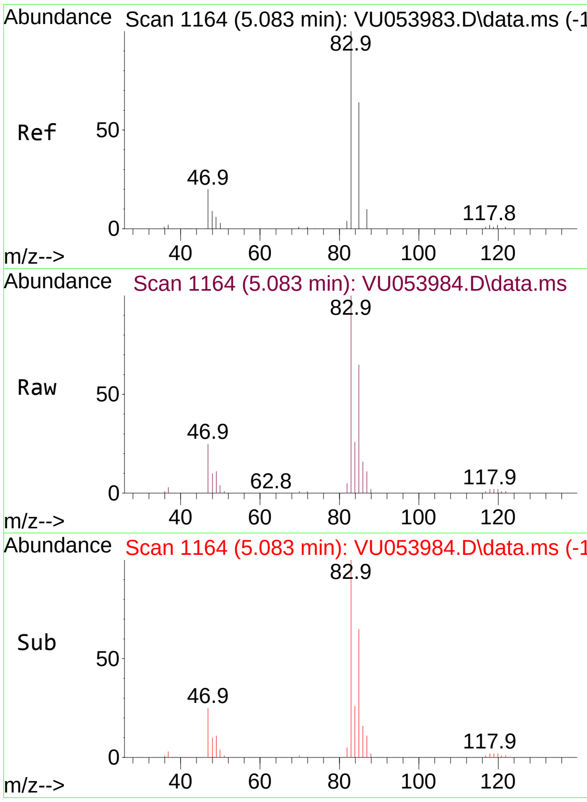


#23
Bromochloromethane
Concen: 95.778 ug/L
RT: 4.967 min Scan# 1128
Delta R.T. -0.003 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:128 Resp: 105312

Ion	Ratio	Lower	Upper
128	100		
49	158.5	107.5	199.7
130	130.2	91.0	169.0
51	50.9	39.7	59.5



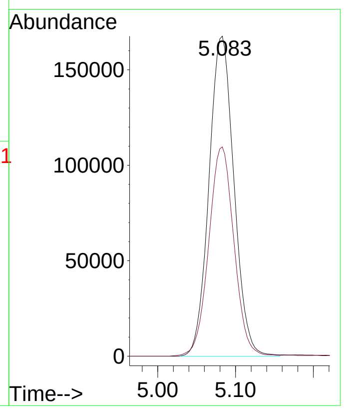


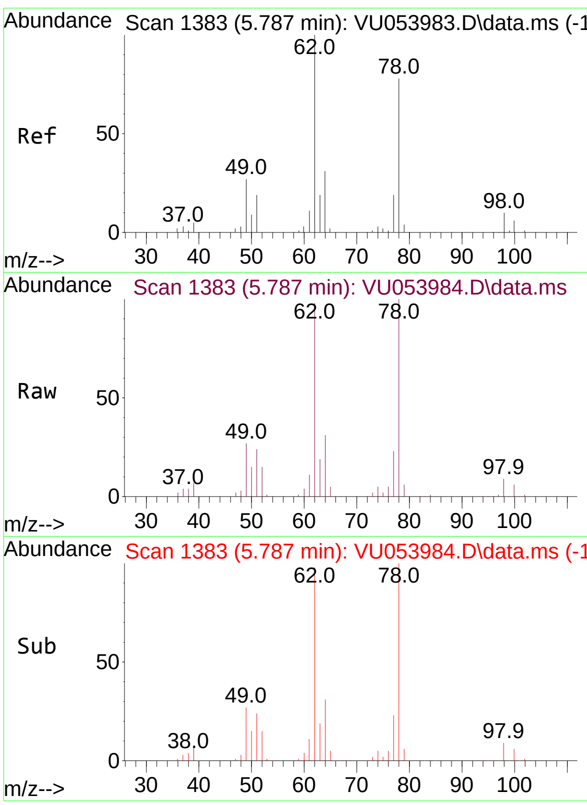
#25
Chloroform
Concen: 110.991 ug/L
RT: 5.083 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 83 Resp: 374264

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.2	84.0

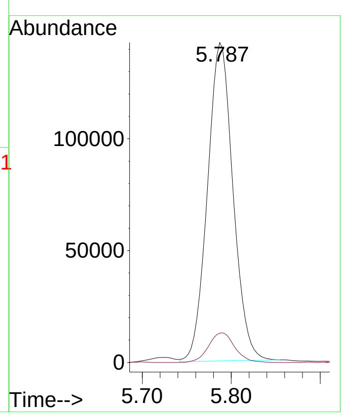


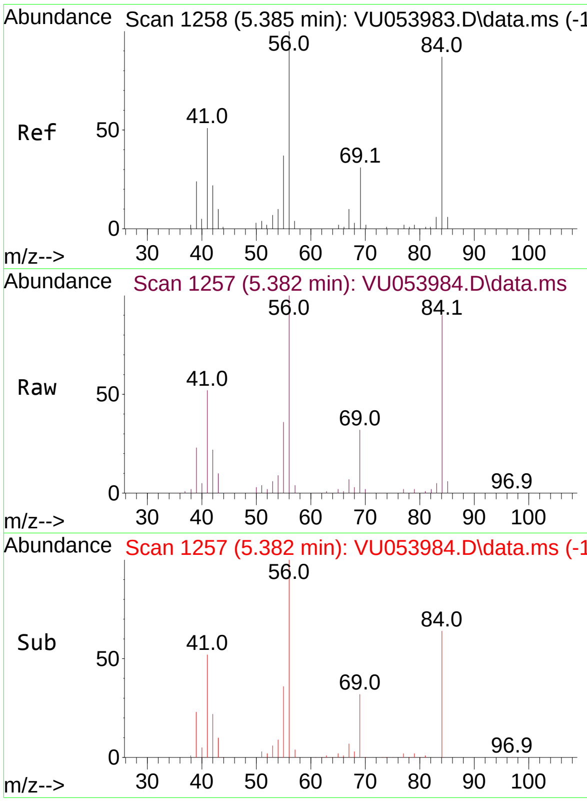


#27
1,2-Dichloroethane
Concen: 113.552 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 62 Resp: 284583

Ion	Ratio	Lower	Upper
62	100		
98	9.2	8.0	12.0



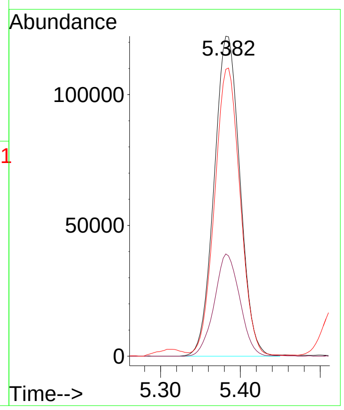


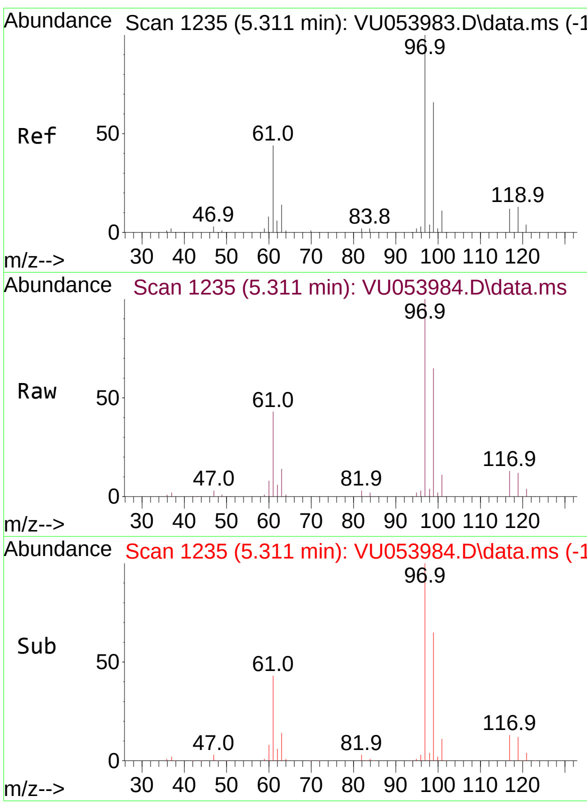
#29
Cyclohexane
Concen: 107.019 ug/L
RT: 5.382 min   Scan# 1
Delta R.T.   -0.003 min
Lab File: VU053984.D
Acq: 29 Apr 2023   14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 56 Resp: 275095

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.8	38.6
84	88.5	73.6	110.4

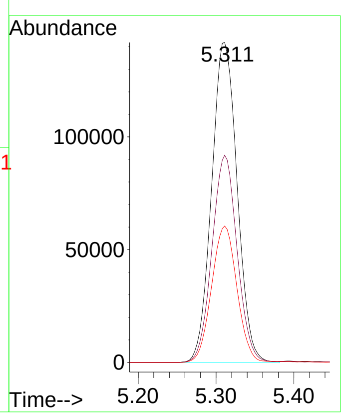


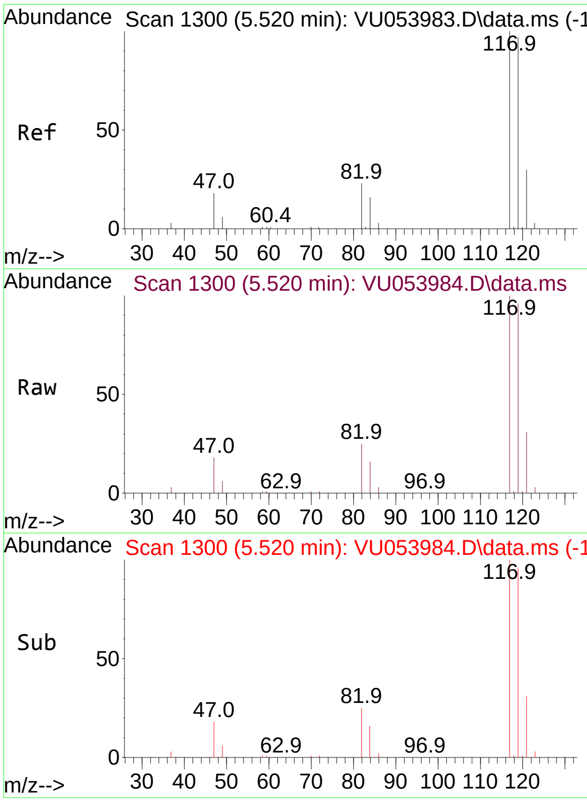


#30
1,1,1-Trichloroethane
Concen: 109.011 ug/L
RT: 5.311 min   Scan# 1235
Delta R.T.   0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023   14:04

Tgt Ion: 97 Resp: 324167

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.2	76.8
61	42.3	34.2	51.4



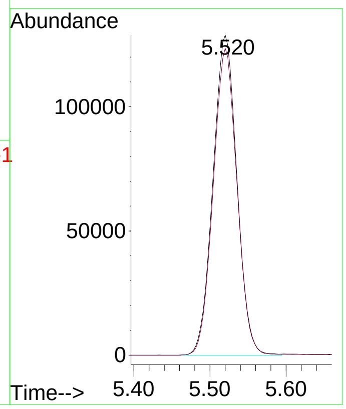


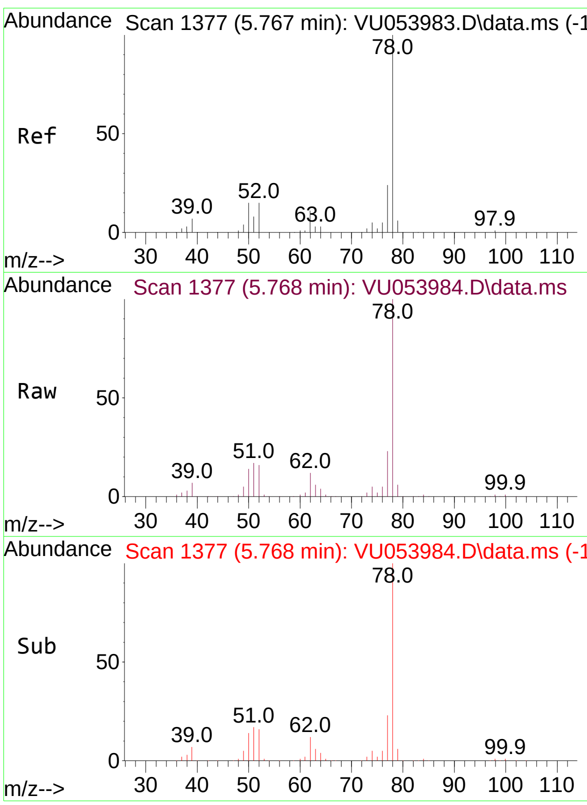
#31
Carbon tetrachloride
Concen: 106.422 ug/L
RT: 5.520 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion:117 Resp: 281625

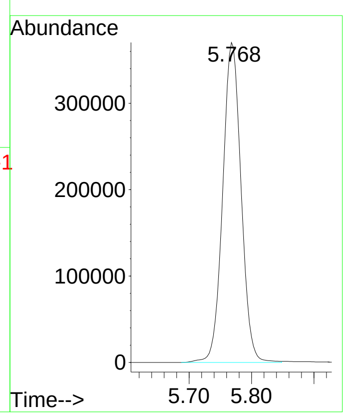
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.8	116.6

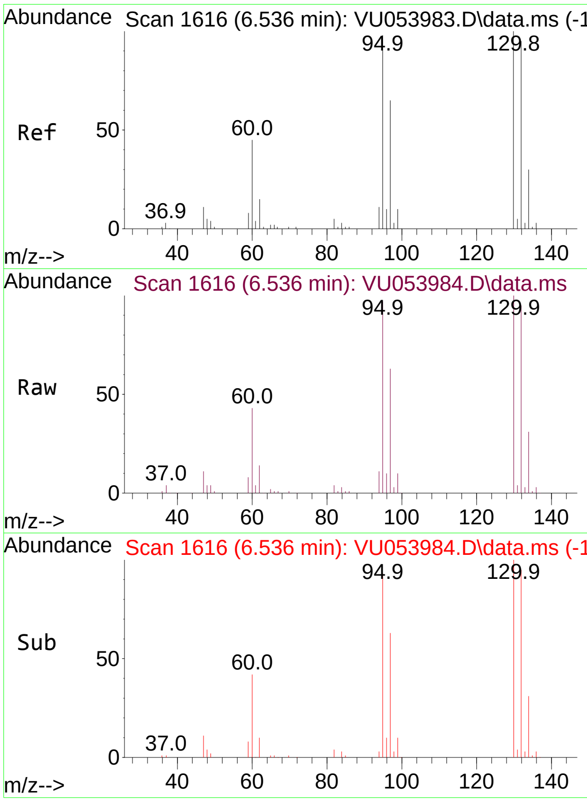




#33
Benzene
Concen: 107.602 ug/L
RT: 5.768 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 78 Resp: 757835



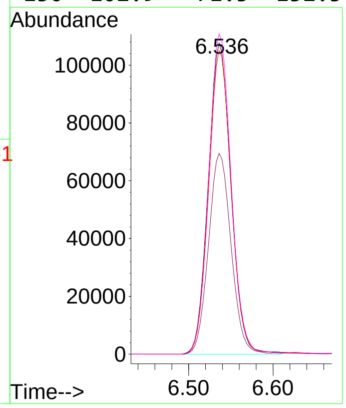


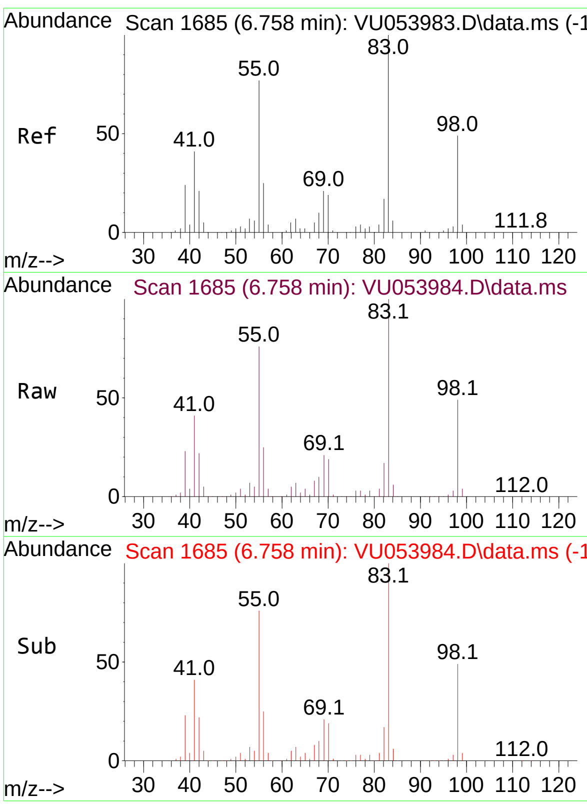
#34
Trichloroethene
Concen: 96.972 ug/L
RT: 6.536 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 95 Resp: 201402

Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.5	86.3
132	97.7	67.8	126.0
130	102.9	71.3	132.3

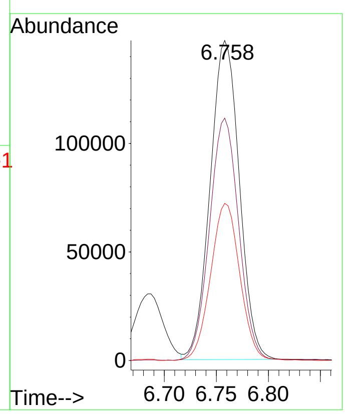


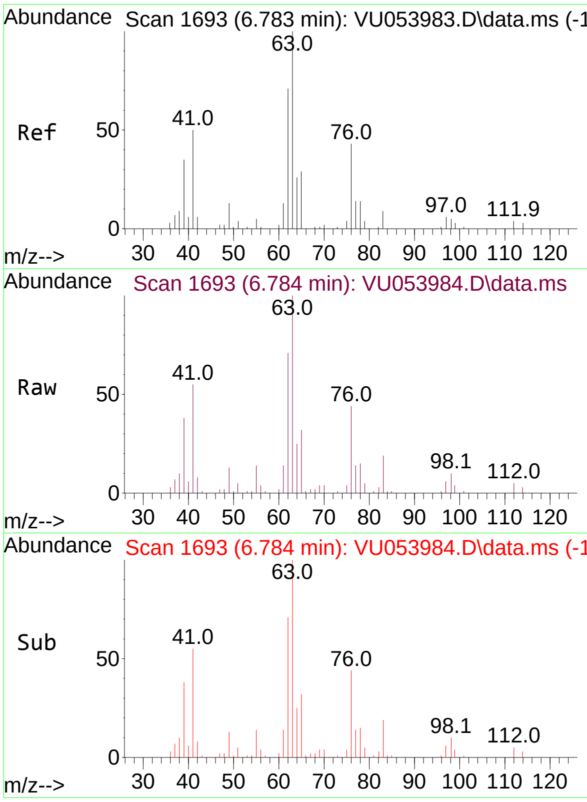


#35
Methylcyclohexane
Concen: 95.193 ug/L
RT: 6.758 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 83 Resp: 287598

Ion	Ratio	Lower	Upper
83	100		
55	76.1	61.8	92.6
98	49.3	38.4	57.6



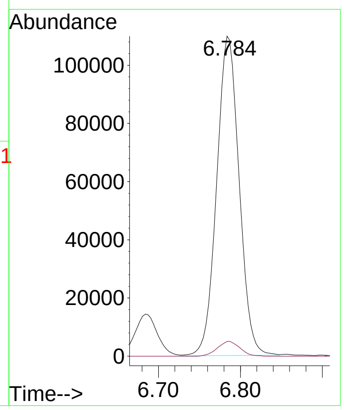


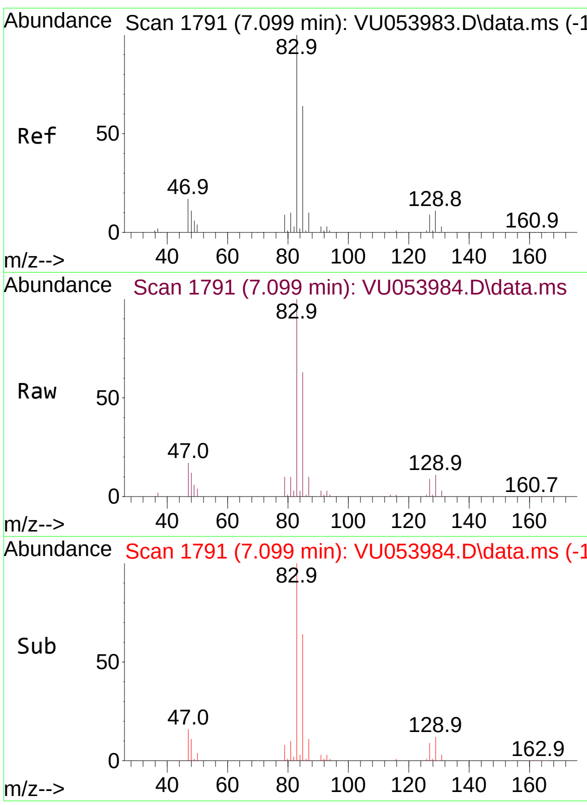
#37
1,2-Dichloropropane
Concen: 114.898 ug/L
RT: 6.784 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 63 Resp: 209892

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.4	5.0

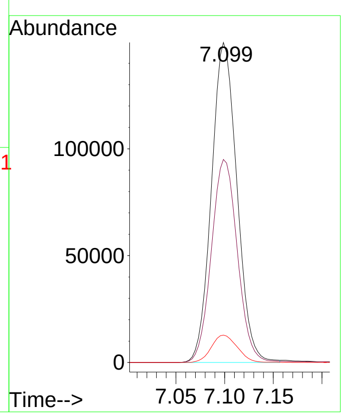


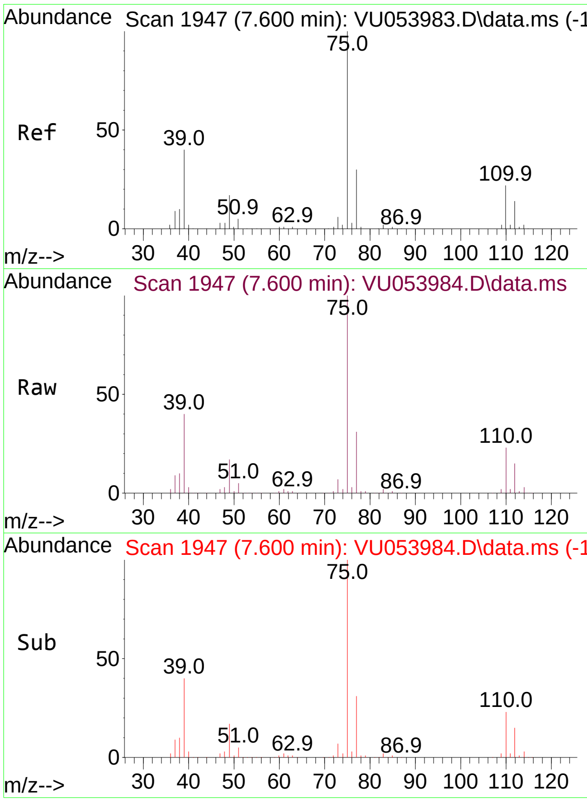


#38
Bromodichloromethane
Concen: 113.440 ug/L
RT: 7.099 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 83 Resp: 273273

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.0	83.6
127	8.6	7.1	10.7



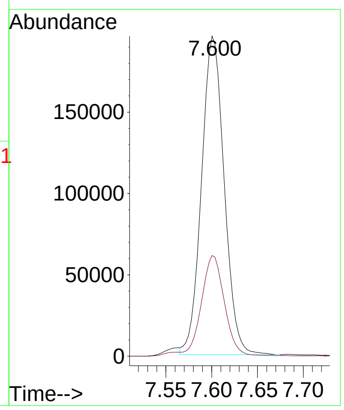


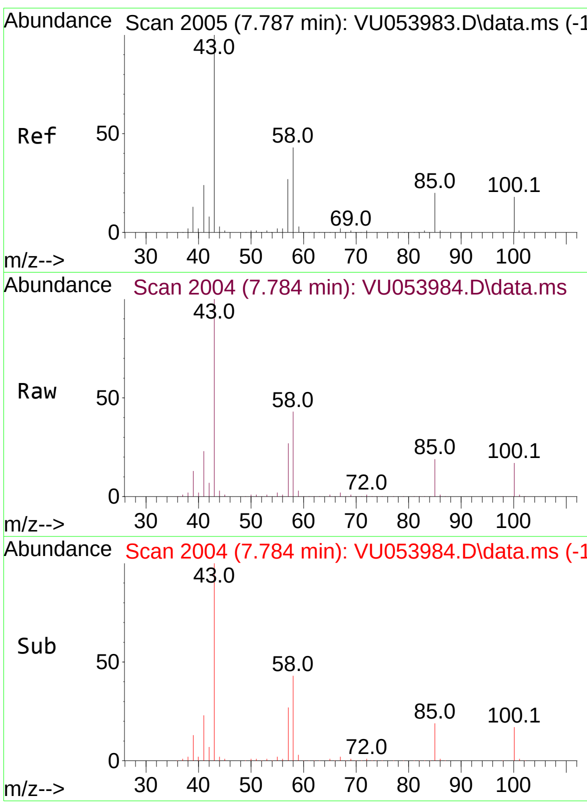
#39
cis-1,3-Dichloropropene
Concen: 113.754 ug/L
RT: 7.600 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 75 Resp: 337999

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.1	39.1

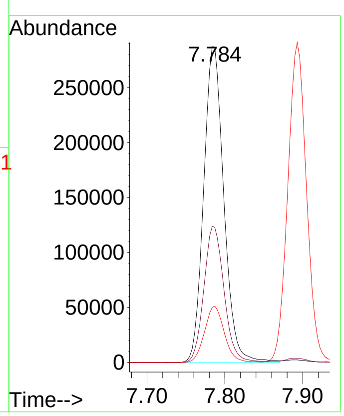


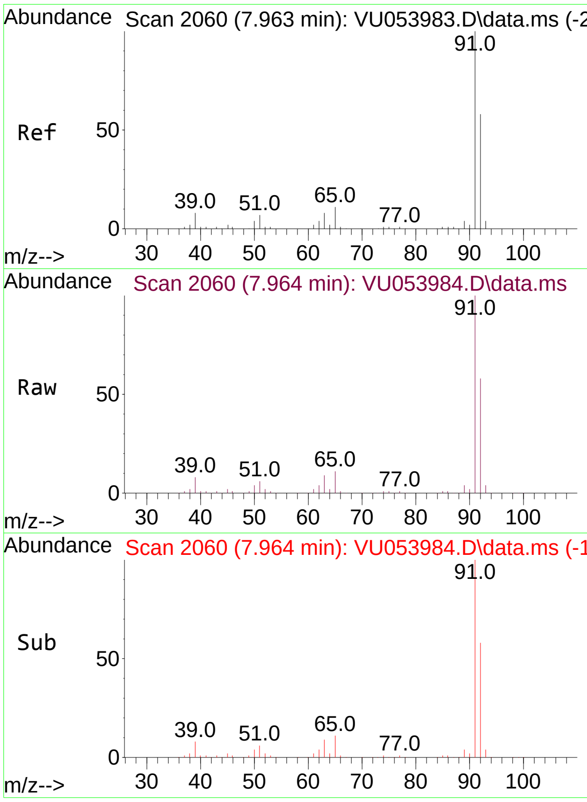


#40
4-Methyl-2-pentanone
Concen: 255.467 ug/L
RT: 7.784 min Scan# 2004
Delta R.T. -0.003 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 43 Resp: 518584

Ion	Ratio	Lower	Upper
43	100		
58	43.0	34.5	51.7
100	17.5	13.8	20.6



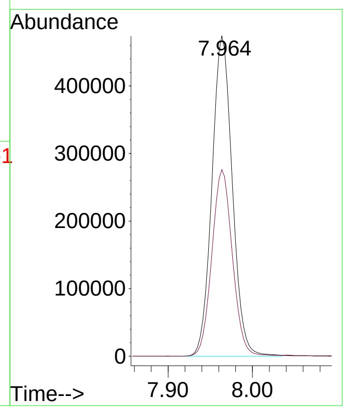


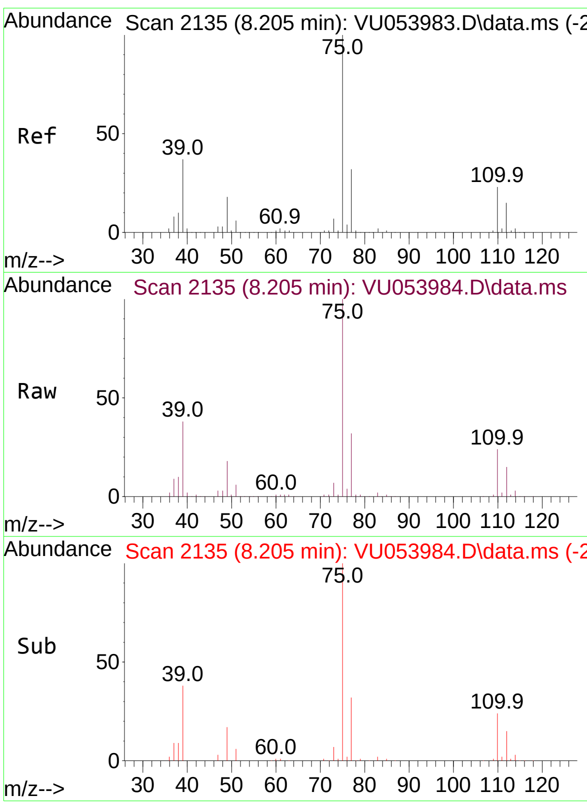
#42
Toluene
Concen: 101.470 ug/L
RT: 7.964 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 91 Resp: 796520

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.5	75.3

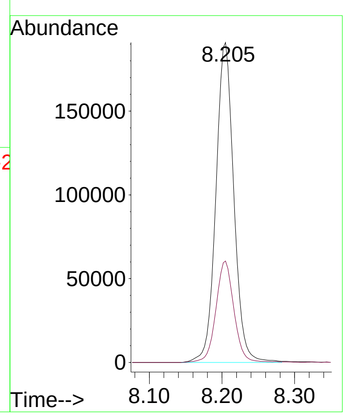


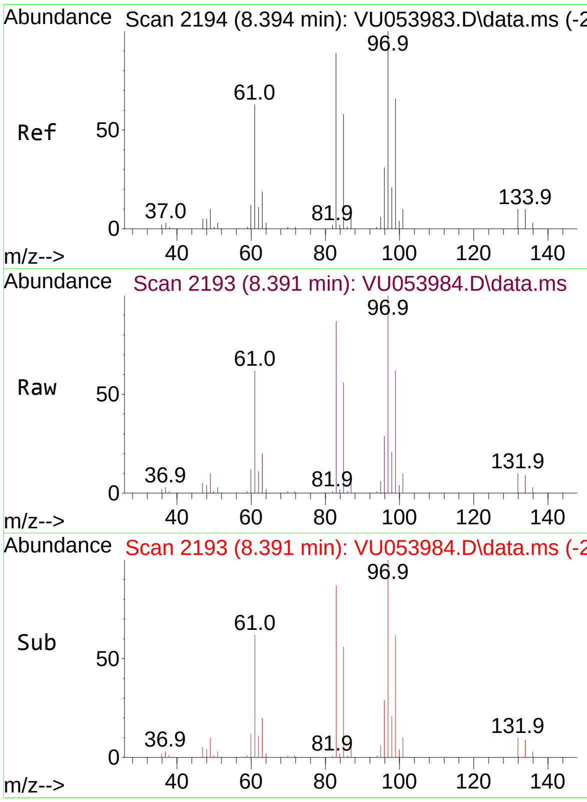


#44
trans-1,3-Dichloropropene
Concen: 117.411 ug/L
RT: 8.205 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 75 Resp: 328214

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.5	41.7



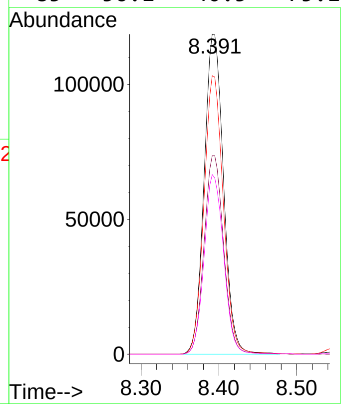


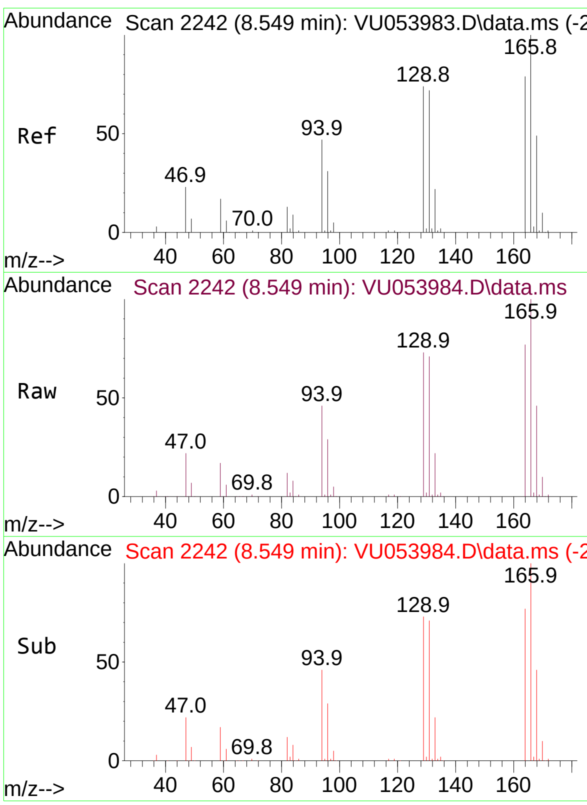
#45
1,1,2-Trichloroethane
Concen: 105.659 ug/L
RT: 8.391 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 97 Resp: 205982

Ion	Ratio	Lower	Upper
97	100		
99	62.0	46.2	85.8
83	87.0	62.7	116.5
85	56.1	40.5	75.1

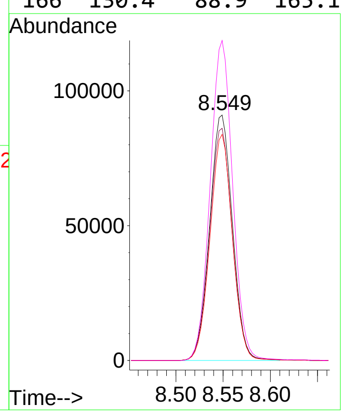


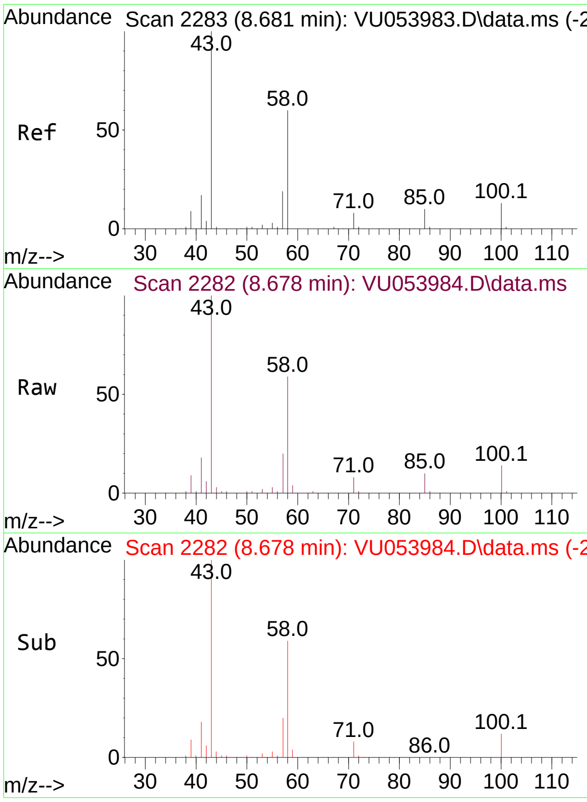


#46
Tetrachloroethene
Concen: 90.662 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:164 Resp: 153946

Ion	Ratio	Lower	Upper
164	100		
129	94.6	65.6	121.8
131	92.1	63.8	118.4
166	130.4	88.9	165.1



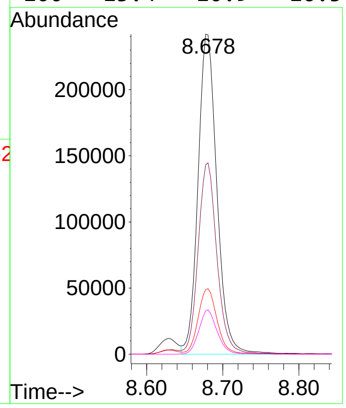


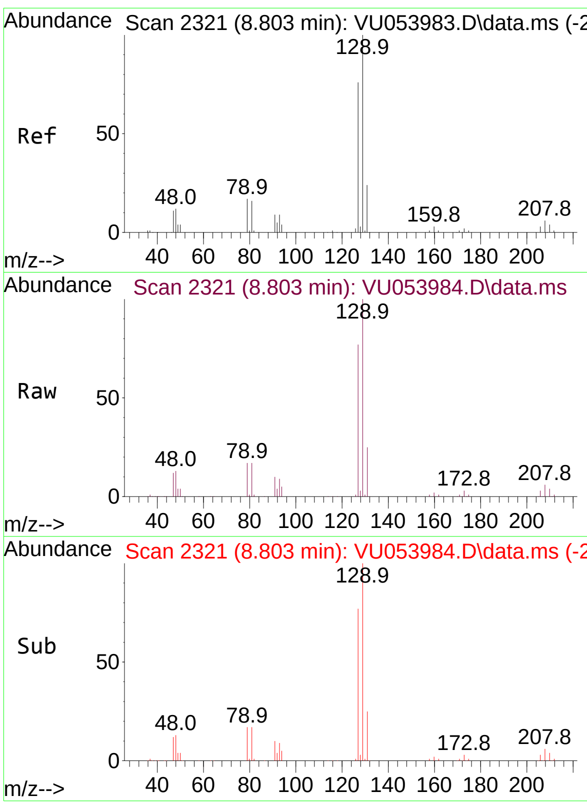
#48
2-Hexanone
Concen: 254.418 ug/L
RT: 8.678 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 43 Resp: 417545

Ion	Ratio	Lower	Upper
43	100		
58	59.3	48.5	72.7
57	20.2	16.5	24.7
100	13.4	10.9	16.3

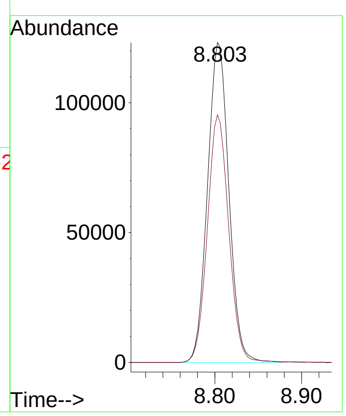


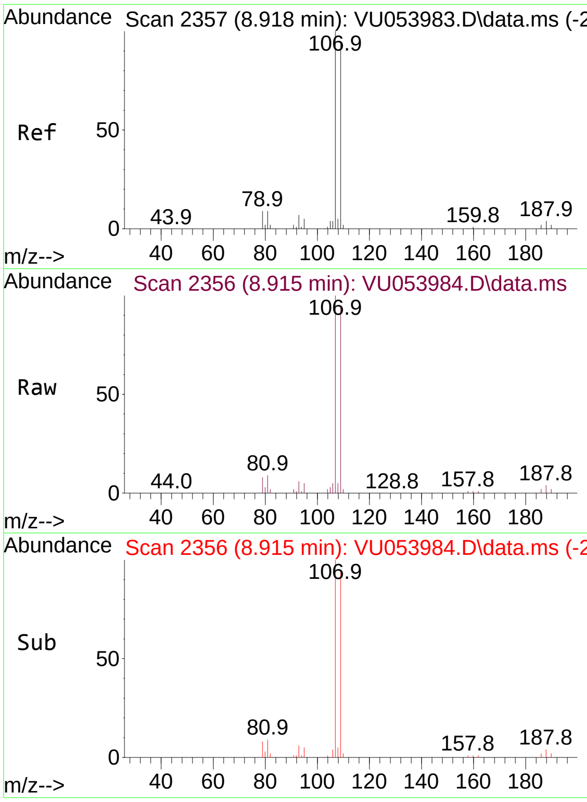


#49
Dibromochloromethane
Concen: 105.256 ug/L
RT: 8.803 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:129 Resp: 210841

Ion	Ratio	Lower	Upper
129	100		
127	77.4	52.9	98.3





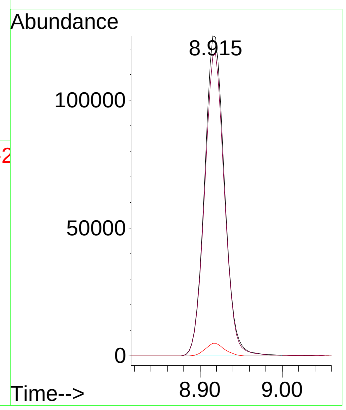
#50
1,2-Dibromoethane
Concen: 99.047 ug/L
RT: 8.915 min Scan# 2

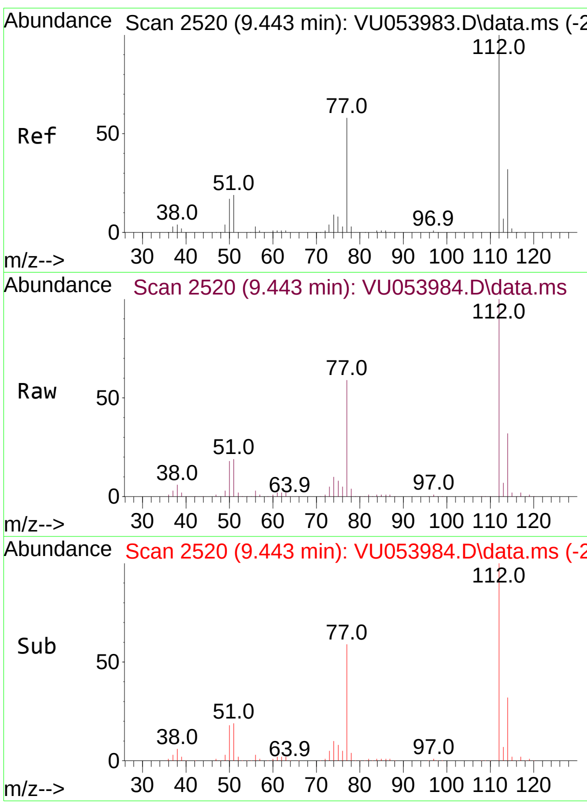
Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Delta R.T. -0.003 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:107 Resp: 212569

Ion	Ratio	Lower	Upper
107	100		
109	93.6	66.1	122.8
188	4.1	3.1	4.7

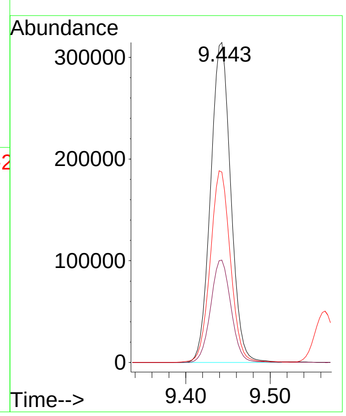


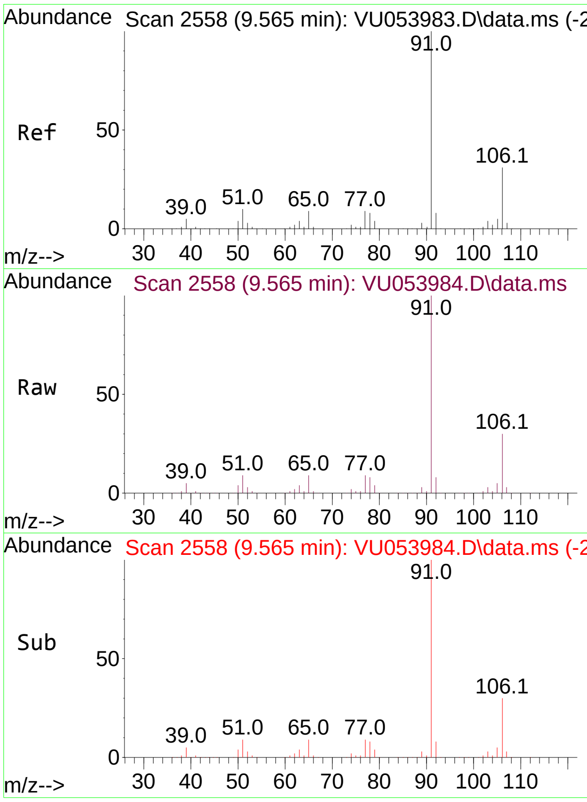


#51
Chlorobenzene
Concen: 97.631 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:112 Resp: 524011

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.3	41.3
77	59.5	47.0	70.4



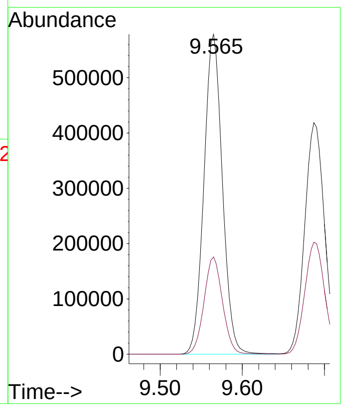


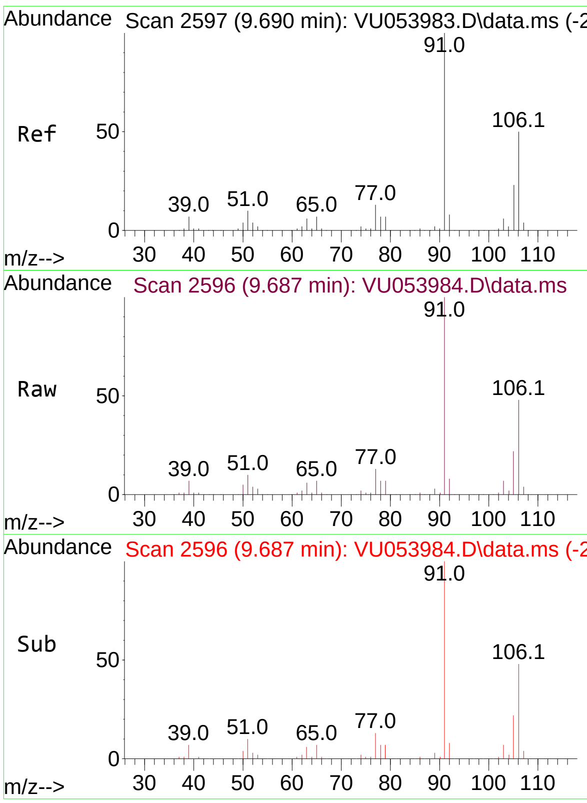
#52
Ethylbenzene
Concen: 103.644 ug/L
RT: 9.565 min Scan# 2!
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 91 Resp: 905454

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.3	39.6

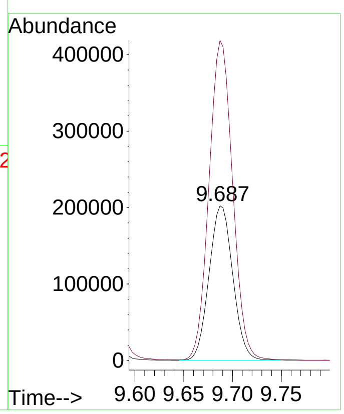


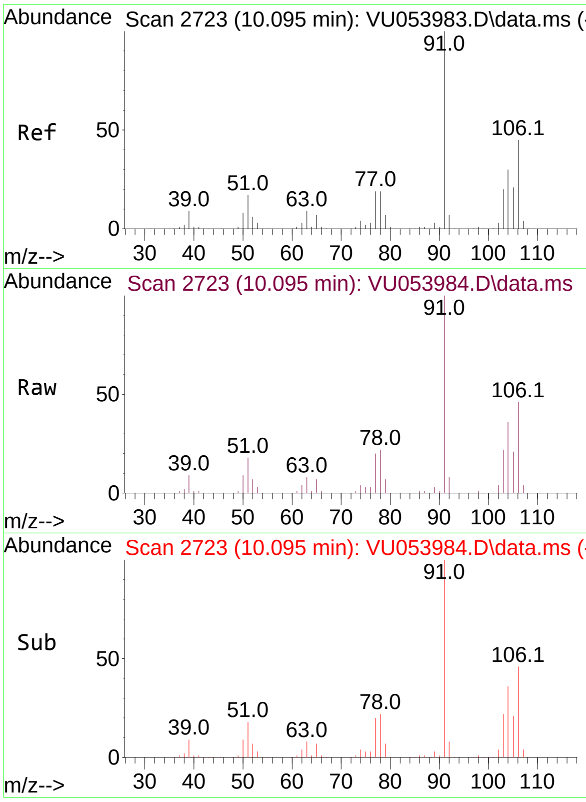


#53
m,p-Xylene
Concen: 100.797 ug/L
RT: 9.687 min Scan# 2596
Delta R.T. -0.003 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:106 Resp: 342150

Ion	Ratio	Lower	Upper
106	100		
91	206.7	140.5	260.9



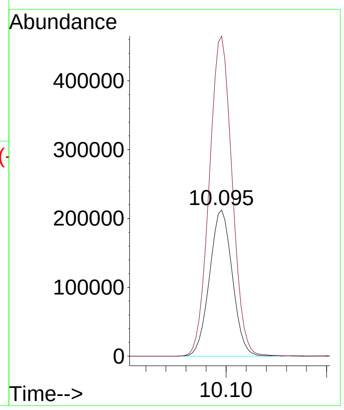


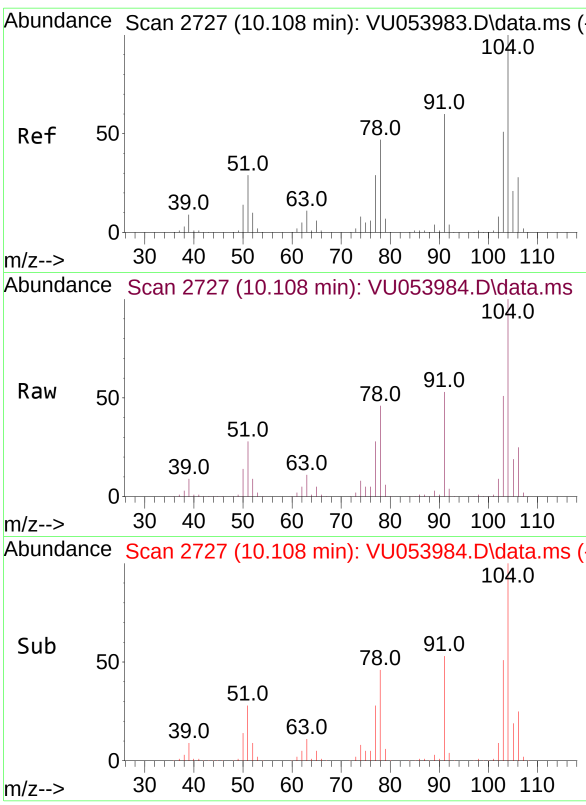
#54
o-Xylene
Concen: 100.287 ug/L
RT: 10.095 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion:106 Resp: 335795

Ion	Ratio	Lower	Upper
106	100		
91	218.8	154.9	287.7

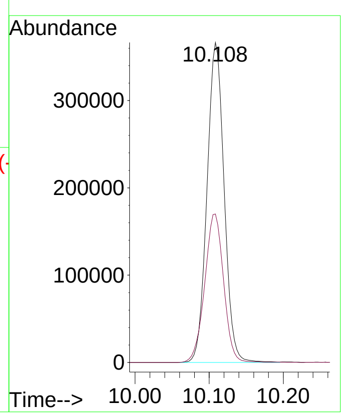


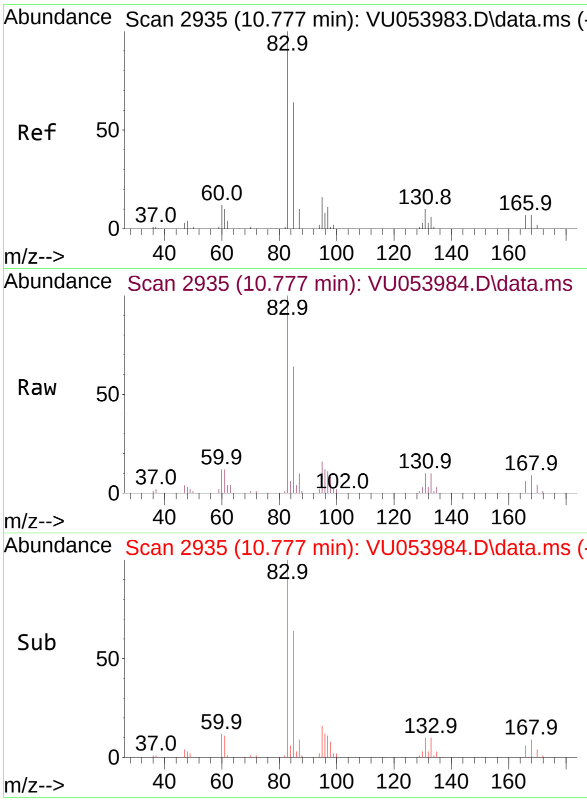


#55
Styrene
Concen: 106.460 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:104 Resp: 588263

Ion	Ratio	Lower	Upper
104	100		
78	46.4	33.2	61.7





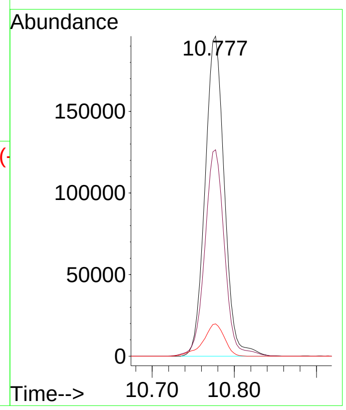
#57
1,1,2,2-Tetrachloroethane
Concen: 110.127 ug/L
RT: 10.777 min Scan# 29

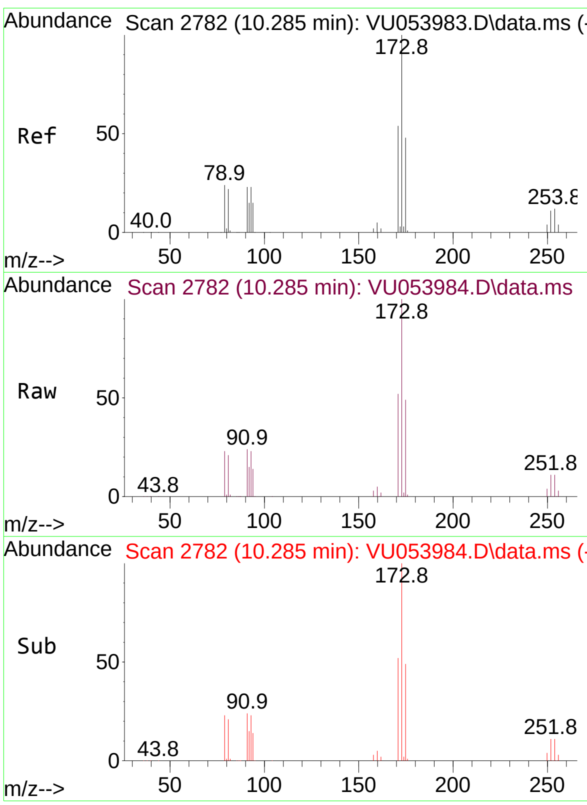
Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 83 Resp: 321197

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.1	83.9
131	10.1	8.2	12.2

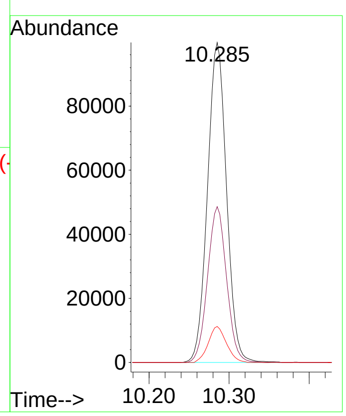


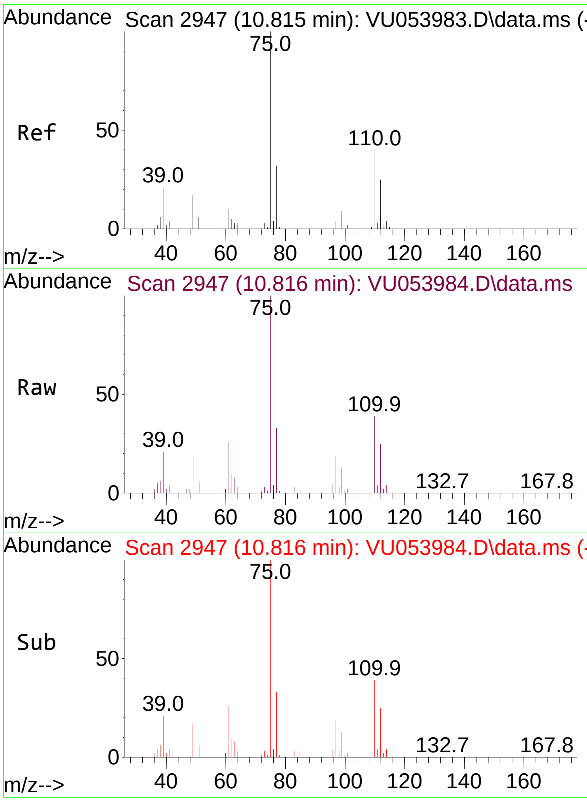


#59
Bromoform
Concen: 110.533 ug/L
RT: 10.285 min Scan# 2782
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:173 Resp: 165161

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.9	58.3
254	10.7	8.5	12.7



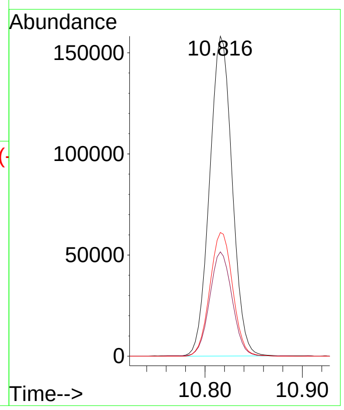


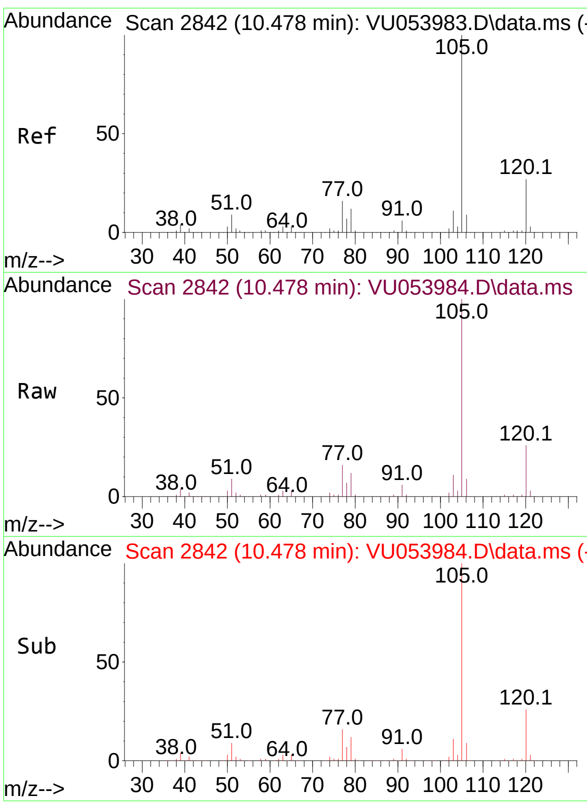
#60
1,2,3-Trichloropropane
Concen: 116.873 ug/L
RT: 10.816 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion: 75 Resp: 255346

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.0	39.0
110	39.1	31.8	47.8

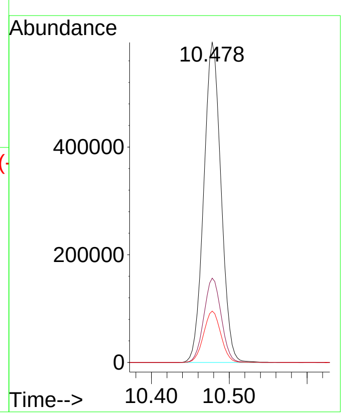


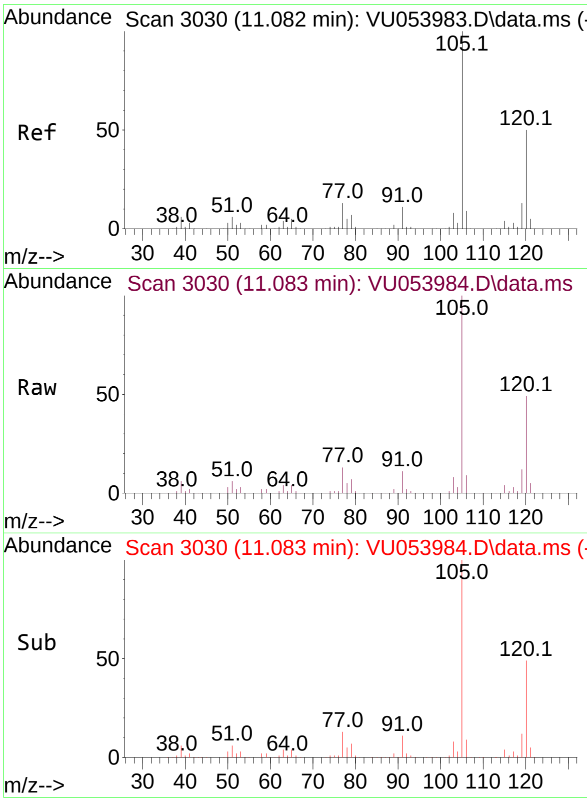


#61
Isopropylbenzene
Concen: 106.456 ug/L
RT: 10.478 min Scan# 2842
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:105 Resp: 916375

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.3	31.9
77	16.0	12.7	19.1



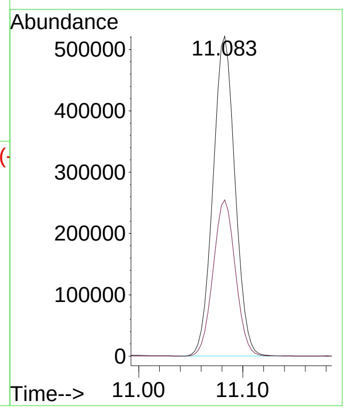


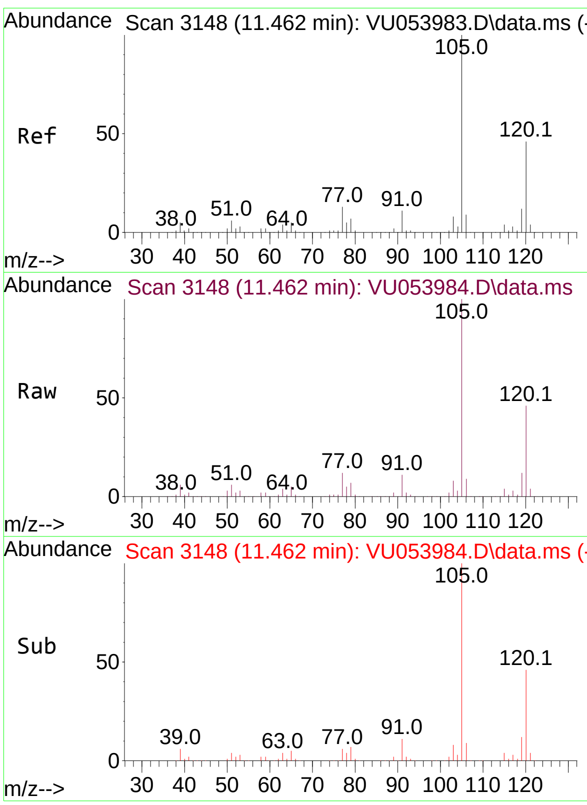
#62
1,3,5-Trimethylbenzene
Concen: 107.695 ug/L
RT: 11.083 min Scan# 30
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion:105 Resp: 768630

Ion	Ratio	Lower	Upper
105	100		
120	49.5	39.4	59.2

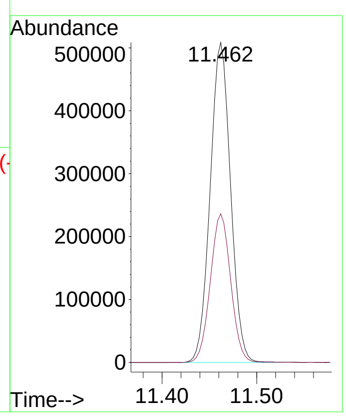


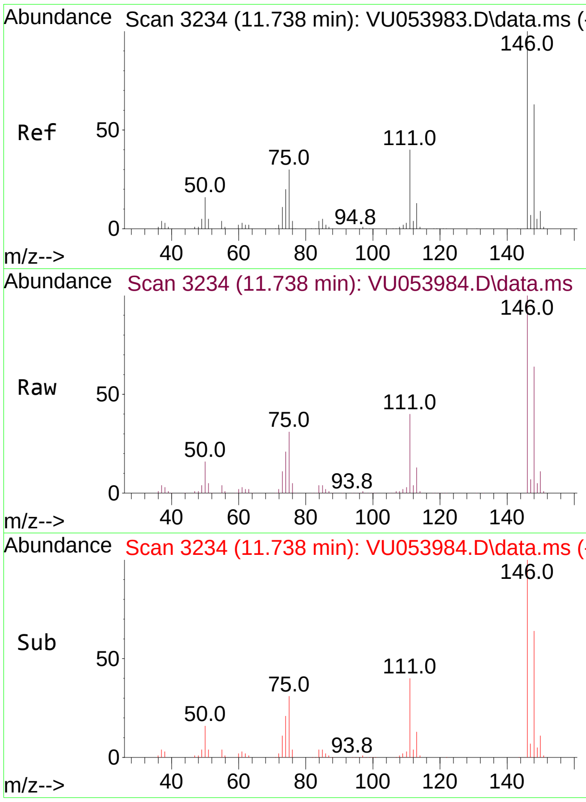


#63
1,2,4-Trimethylbenzene
Concen: 107.807 ug/L
RT: 11.462 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:105 Resp: 762600

Ion	Ratio	Lower	Upper
105	100		
120	46.3	36.5	54.7





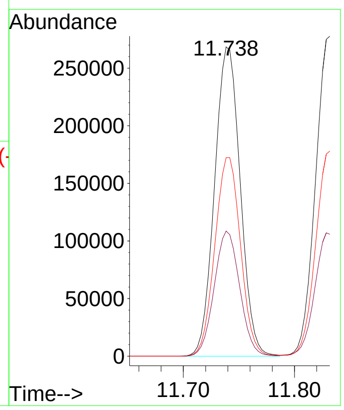
#64
1,3-Dichlorobenzene
Concen: 97.225 ug/L
RT: 11.738 min Scan# 3

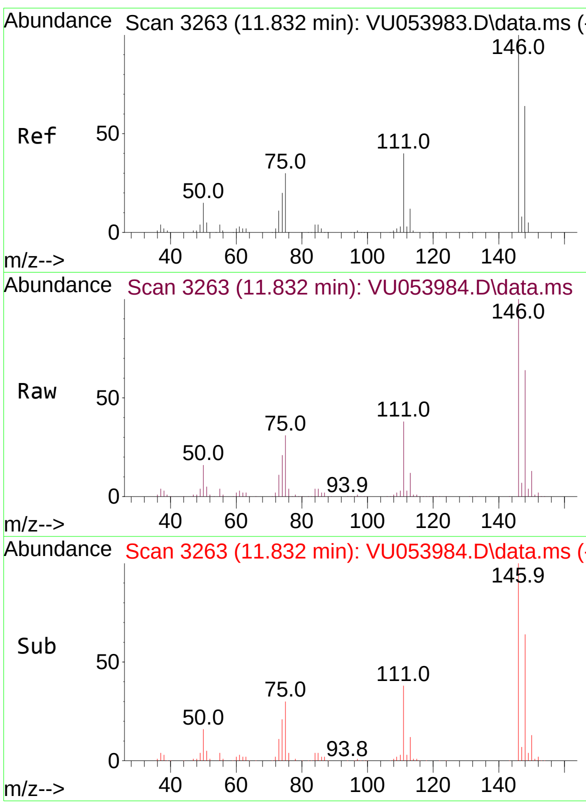
Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:146 Resp: 431646

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.9	51.7
148	64.2	43.8	81.4

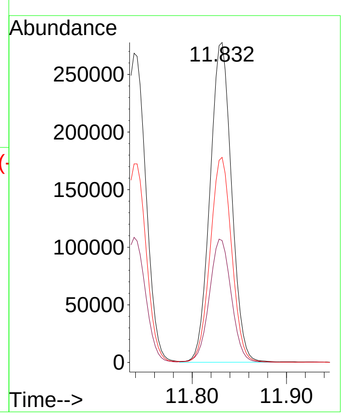


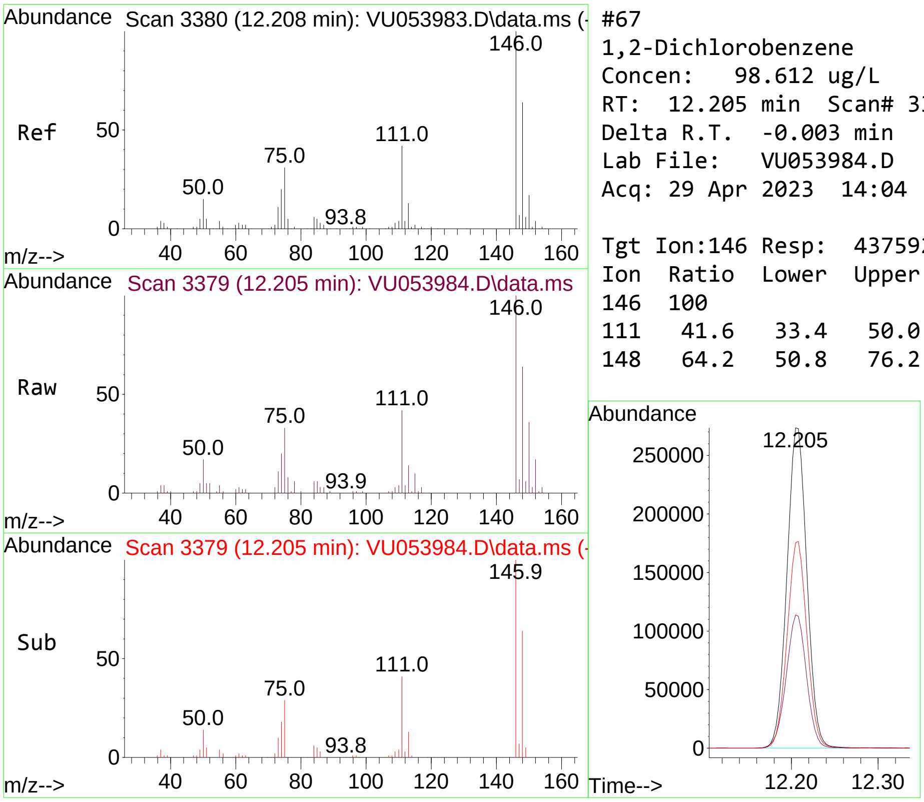


#65
1,4-Dichlorobenzene
Concen: 97.192 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:146 Resp: 440914

Ion	Ratio	Lower	Upper
146	100		
111	38.1	27.9	51.7
148	64.1	44.9	83.3



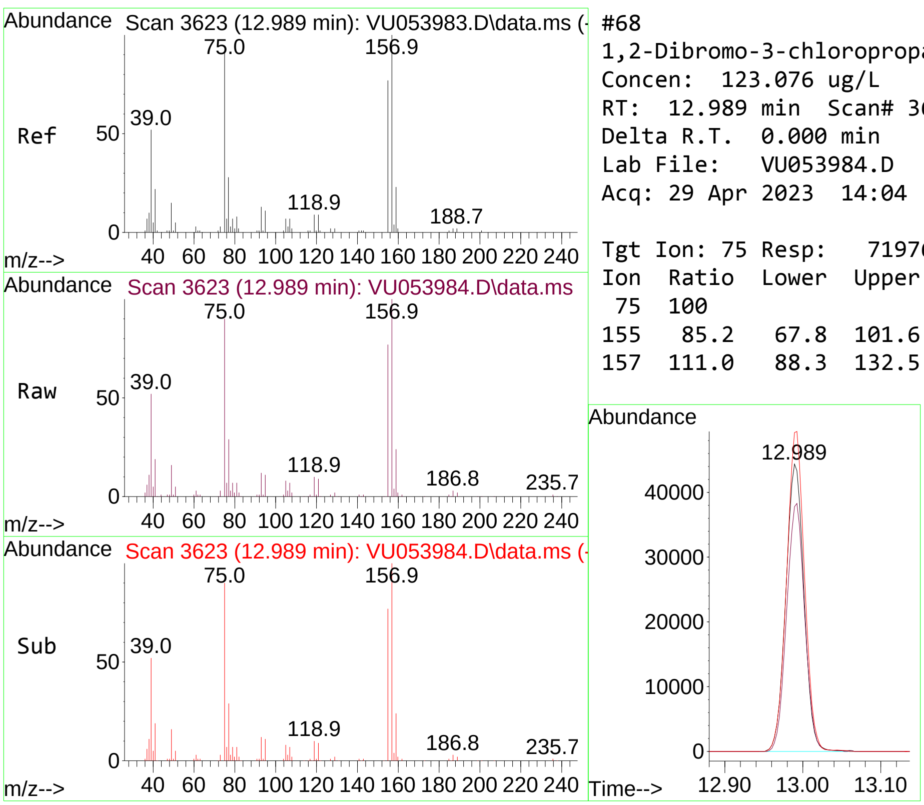


#67
1,2-Dichlorobenzene
Concen: 98.612 ug/L
RT: 12.205 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion:146 Resp: 437592

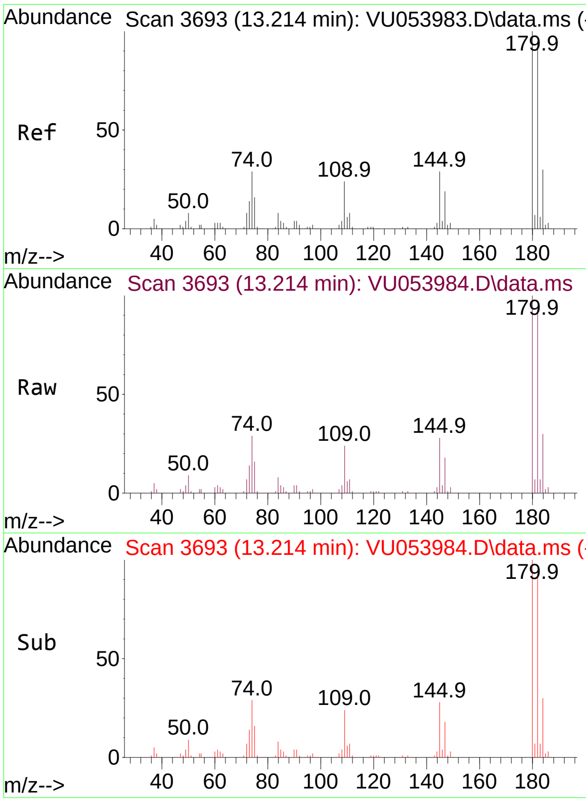
Ion	Ratio	Lower	Upper
146	100		
111	41.6	33.4	50.0
148	64.2	50.8	76.2



#68
1,2-Dibromo-3-chloropropane
Concen: 123.076 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion: 75 Resp: 71976

Ion	Ratio	Lower	Upper
75	100		
155	85.2	67.8	101.6
157	111.0	88.3	132.5

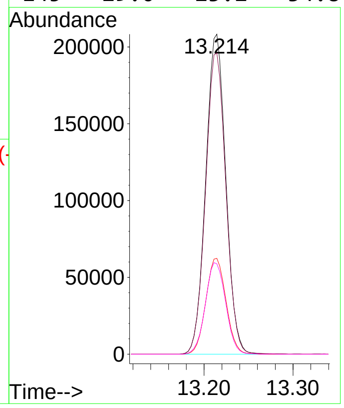


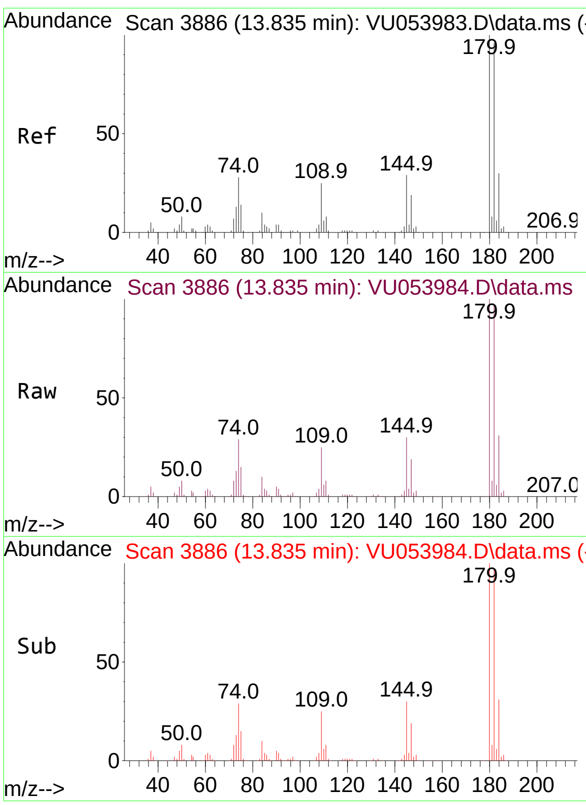
#69
1,3,5-Trichlorobenzene
Concen: 99.631 ug/L
RT: 13.214 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion:180 Resp: 326369

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.0	114.0
184	30.1	24.2	36.2
145	29.0	23.2	34.8

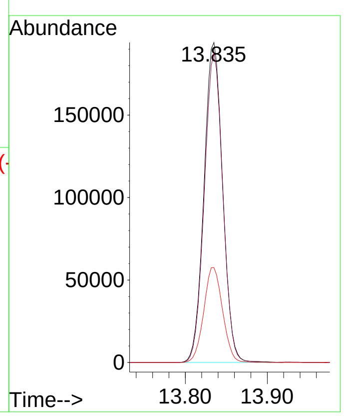


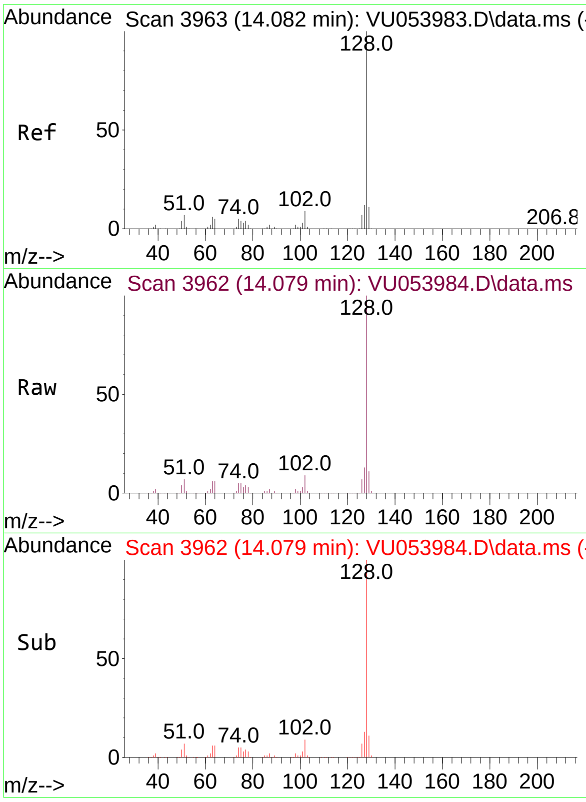


#70
1,2,4-trichlorobenzene
Concen: 101.543 ug/L
RT: 13.835 min Scan# 3886
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:180 Resp: 308107

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.4	116.2
145	29.8	23.8	35.8



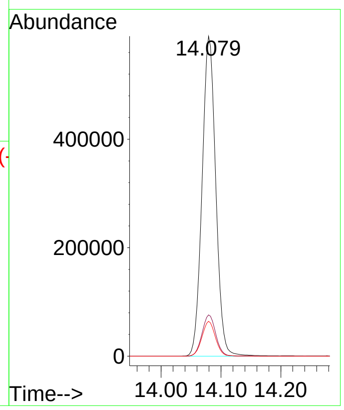


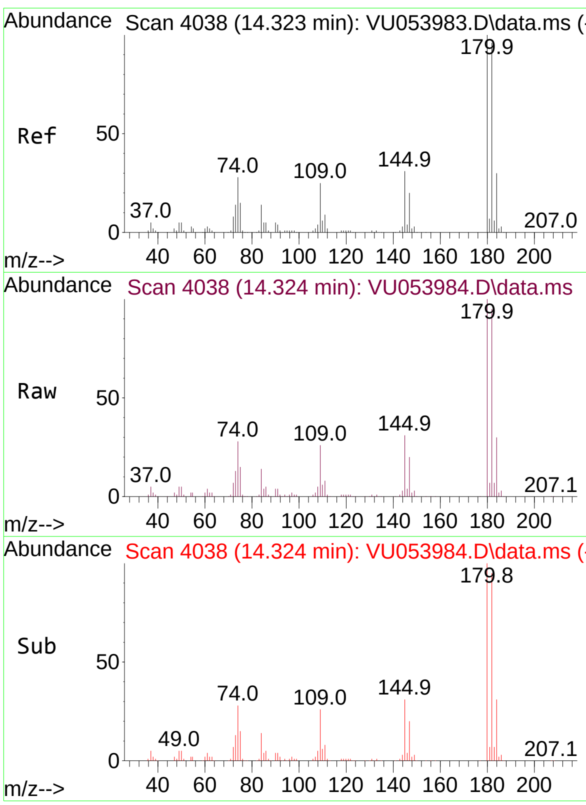
#71
Naphthalene
Concen: 103.923 ug/L
RT: 14.079 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD100020

Tgt Ion:128 Resp: 940052

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	10.8	8.4	12.6





#72
1,2,3-Trichlorobenzene
Concen: 102.486 ug/L
RT: 14.324 min Scan# 4038
Delta R.T. 0.000 min
Lab File: VU053984.D
Acq: 29 Apr 2023 14:04

Tgt Ion:180 Resp: 310844

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.6	114.8
145	30.8	24.9	37.3