Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051141.D
Acq On : 05 Oct 2022 20:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Quant Time: Oct 06 03:07:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 06 02:55:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	399286	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	410306	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	209156	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	152643	37.722	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.440%			
7) Chloroethane-d5	1.893	69	143843	38.267	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.540%			
11) 1,1-Dichloroethene-d2	2.562	63	269470	45.081	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.160%			
21) 2-Butanone-d5	4.620	46	258729	98.581	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.580%			
24) Chloroform-d	5.060	84	326899	50.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.280%			
26) 1,2-Dichloroethane-d4	5.700	65	207717	51.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.940%			
32) Benzene-d6	5.726	84	648720	53.991	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.980%			
36) 1,2-Dichloropropane-d6	6.687	67	216219	55.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.920%			
41) Toluene-d8	7.896	98	582469	52.469	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.940%			
43) trans-1,3-Dichloroprop...	8.176	79	88218	47.438	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.880%			
47) 2-Hexanone-d5	8.632	63	139510	88.617	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.620%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	354672	52.050	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.100%			
66) 1,2-Dichlorobenzene-d4	12.192	152	210540	47.120	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.240%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	166745	49.801	ug/L	99
3) Chloromethane	1.523	50	219356	55.450	ug/L	99
5) Vinyl chloride	1.601	62	224964	53.584	ug/L	98
6) Bromomethane	1.832	94	147257	42.344	ug/L	98
8) Chloroethane	1.919	64	141571	45.922	ug/L	98
9) Trichlorofluoromethane	2.128	101	252383	44.708	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	153903	50.489	ug/L	99
12) 1,1-Dichloroethene	2.572	96	145952	51.258	ug/L	96
13) Acetone	2.623	43	191258	91.258	ug/L	99
14) Carbon disulfide	2.787	76	421839	50.118	ug/L	100
15) Methyl Acetate	2.945	43	208343	54.451	ug/L	96
16) Methylene chloride	3.041	84	204888	50.125	ug/L	99
17) trans-1,2-Dichloroethene	3.350	96	154403	50.971	ug/L	98
18) Methyl tert-butyl Ether	3.363	73	481845	52.342	ug/L	98
19) 1,1-Dichloroethane	3.867	63	326344	56.715	ug/L	98
20) cis-1,2-Dichloroethene	4.662	96	180953	53.500	ug/L	97
22) 2-Butanone	4.700	43	295655	102.104	ug/L	97
23) Bromochloromethane	4.970	128	99855	53.882	ug/L	92
25) Chloroform	5.086	83	340370	54.382	ug/L	99

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
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Acq On : 05 Oct 2022 20:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Quant Time: Oct 06 03:07:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 06 02:55:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.790	62	259179	54.058	ug/L	98
29) Cyclohexane	5.385	56	221471	55.435	ug/L	97
30) 1,1,1-Trichloroethane	5.311	97	255917	53.183	ug/L	99
31) Carbon tetrachloride	5.520	117	205734	52.401	ug/L	99
33) Benzene	5.771	78	756390	60.468	ug/L	100
34) Trichloroethene	6.539	95	166532	51.400	ug/L	97
35) Methylcyclohexane	6.761	83	220733	50.056	ug/L	94
37) 1,2-Dichloropropane	6.787	63	206776	61.385	ug/L	100
38) Bromodichloromethane	7.105	83	248842	55.354	ug/L	100
39) cis-1,3-Dichloropropene	7.607	75	256496	53.766	ug/L	99
40) 4-Methyl-2-pentanone	7.790	43	570854	117.019	ug/L	97
42) Toluene	7.967	91	783291	58.871	ug/L	99
44) trans-1,3-Dichloropropene	8.208	75	248488	51.515	ug/L	99
45) 1,1,2-Trichloroethane	8.398	97	200936	55.070	ug/L	99
46) Tetrachloroethene	8.552	164	120516	49.084	ug/L	98
48) 2-Hexanone	8.681	43	489745	110.529	ug/L	97
49) Dibromochloromethane	8.809	129	195424	50.942	ug/L	100
50) 1,2-Dibromoethane	8.922	107	201185	50.856	ug/L	98
51) Chlorobenzene	9.446	112	463092	51.180	ug/L	99
52) Ethylbenzene	9.568	91	731692	51.556	ug/L	100
53) m,p-Xylene	9.690	106	288145	53.990	ug/L	98
54) o-Xylene	10.099	106	287660	53.925	ug/L	98
55) Styrene	10.111	104	520803	56.487	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.780	83	371464	57.524	ug/L	99
59) Bromoform	10.288	173	144574	46.979	ug/L	100
60) 1,2,3-Trichloropropane	10.822	75	284332	51.658	ug/L	98
61) Isopropylbenzene	10.481	105	684288	50.363	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	569170	51.229	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	574344	51.579	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	333900	47.670	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	332033	47.421	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	350824	48.749	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.992	75	69666	43.373	ug/L	98
69) 1,3,5-Trichlorobenzene	13.217	180	209463	44.099	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	153332	39.455	ug/L	99
71) Naphthalene	14.086	128	520592	37.426	ug/L	100
72) 1,2,3-Trichlorobenzene	14.327	180	180807	41.693	ug/L	99

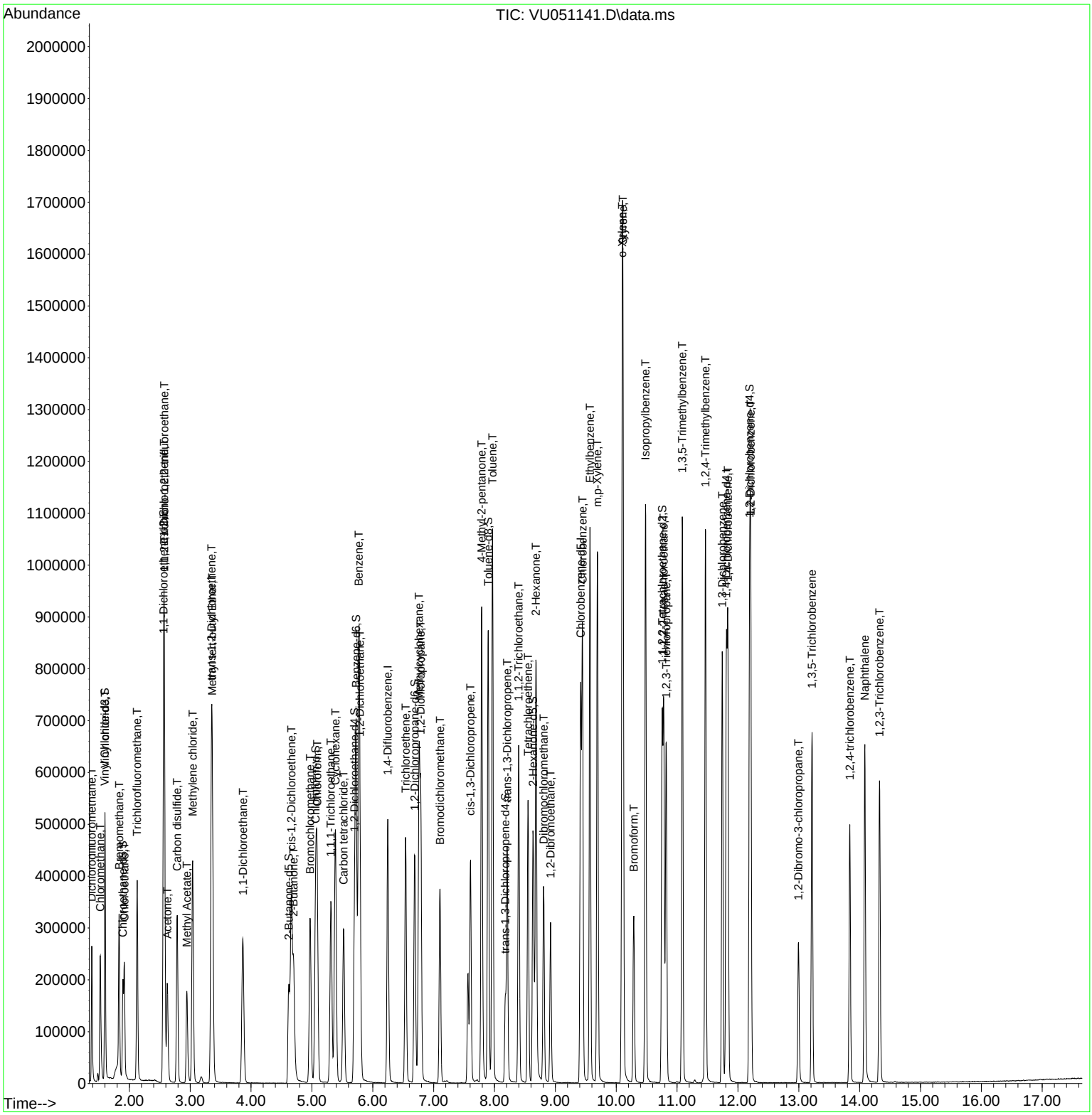
(#) = qualifier out of range (m) = manual integration (+) = signals summed

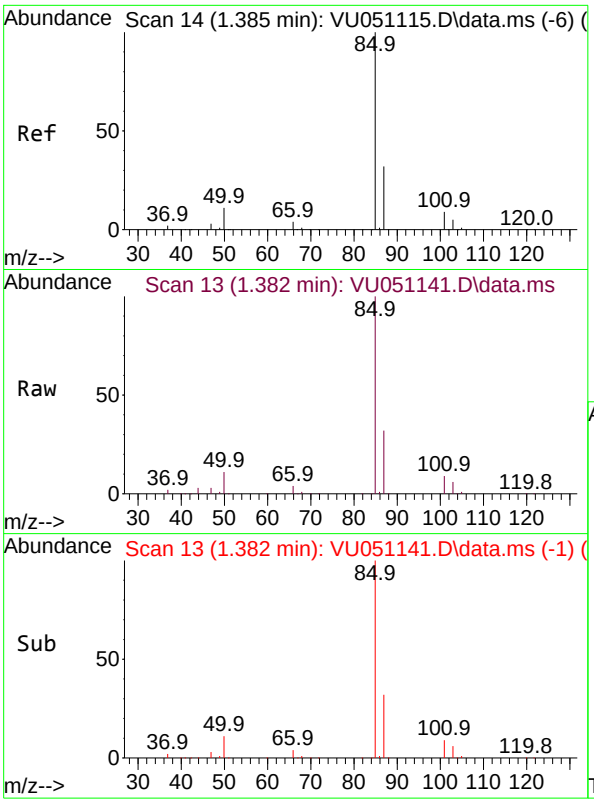
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051141.D
Acq On : 05 Oct 2022 20:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Quant Time: Oct 06 03:07:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 06 02:55:50 2022
Response via : Initial Calibration



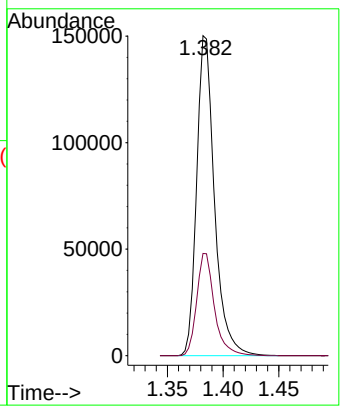


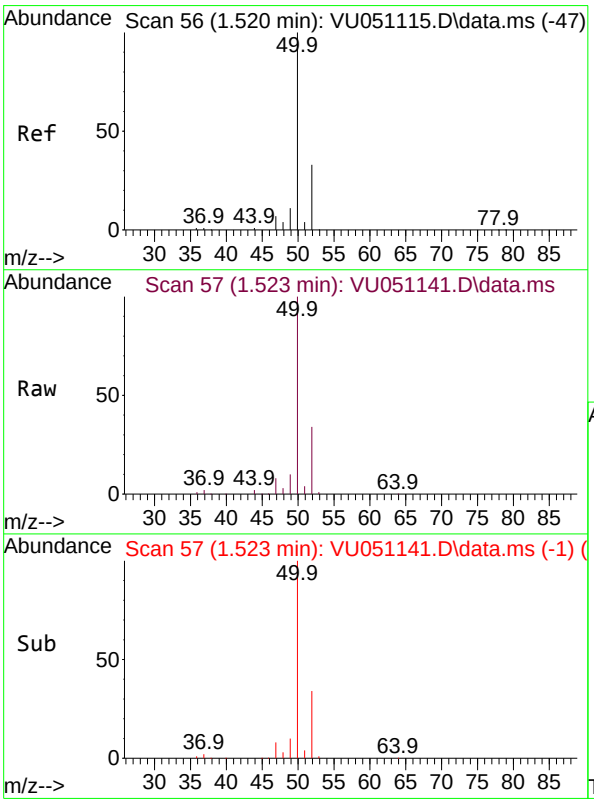
#2
Dichlorodifluoromethane
Concen: 49.801 ug/L
RT: 1.382 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 85 Resp: 166745

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.9	38.9

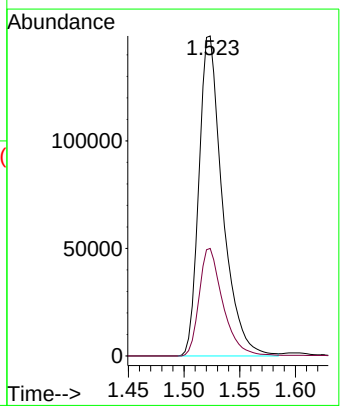


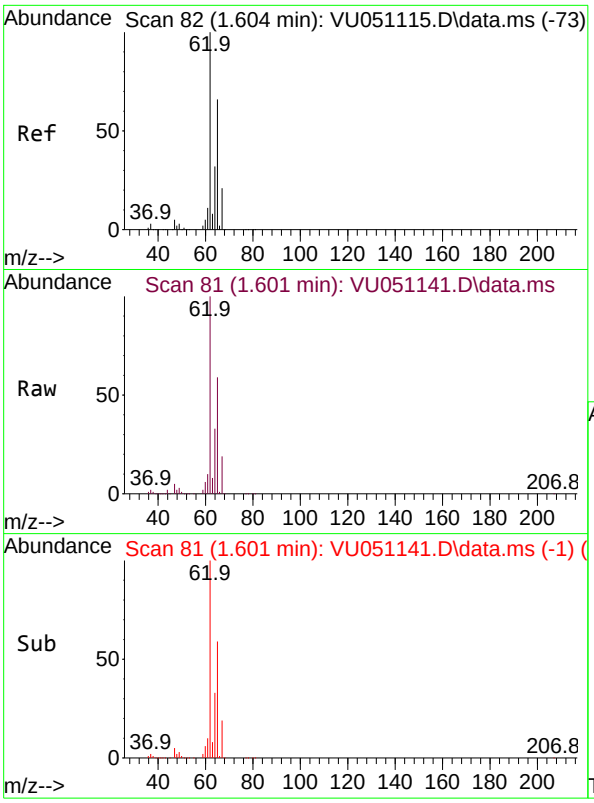


#3
Chloromethane
Concen: 55.450 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 50 Resp: 219356

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.7	44.1



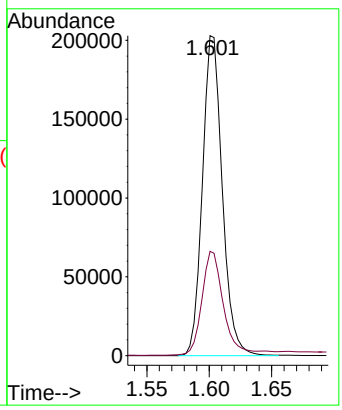


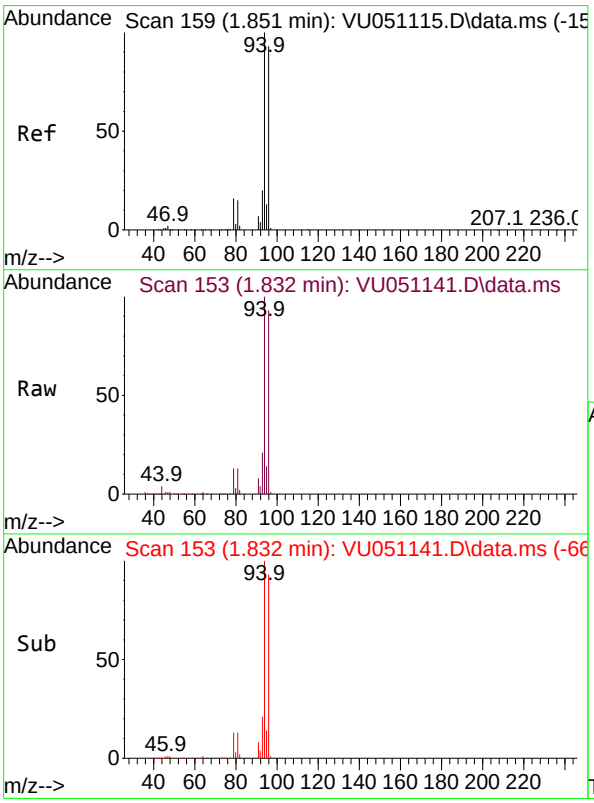
#5
Vinyl chloride
Concen: 53.584 ug/L
RT: 1.601 min Scan# 8
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 62 Resp: 224964

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.5	43.7

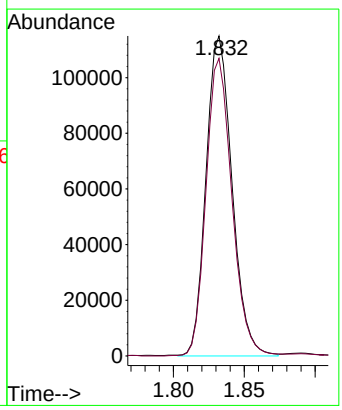


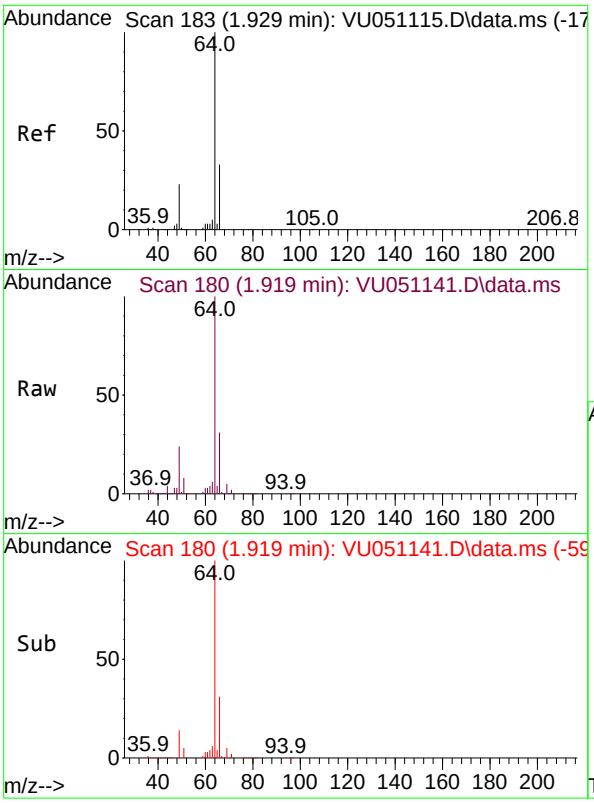


#6
Bromomethane
Concen: 42.344 ug/L
RT: 1.832 min Scan# 153
Delta R.T. -0.019 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 94 Resp: 147257

Ion	Ratio	Lower	Upper
94	100		
96	93.0	63.9	118.7



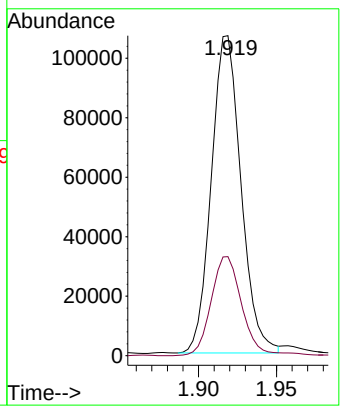


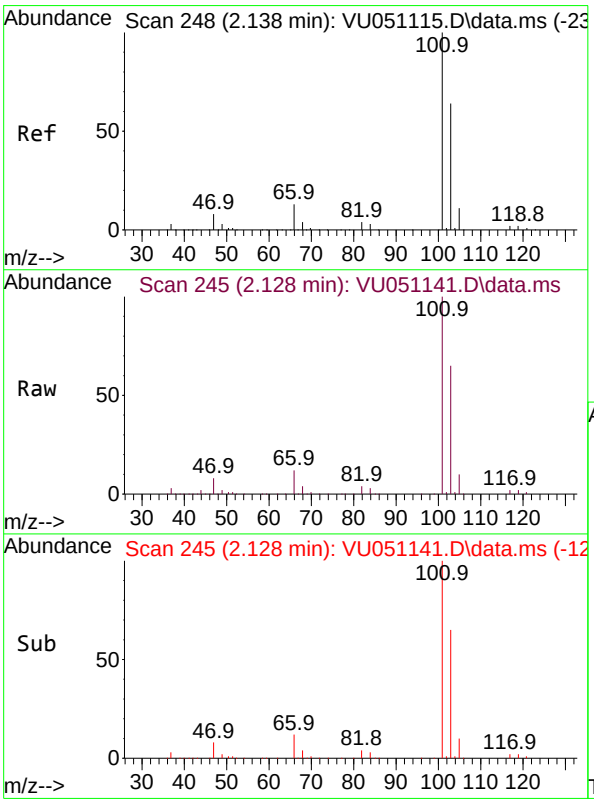
#8
Chloroethane
Concen: 45.922 ug/L
RT: 1.919 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 64 Resp: 141571

Ion	Ratio	Lower	Upper
64	100		
66	30.9	22.3	41.3

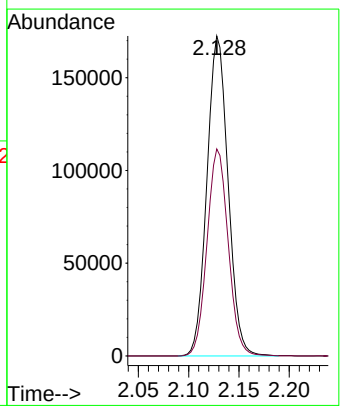


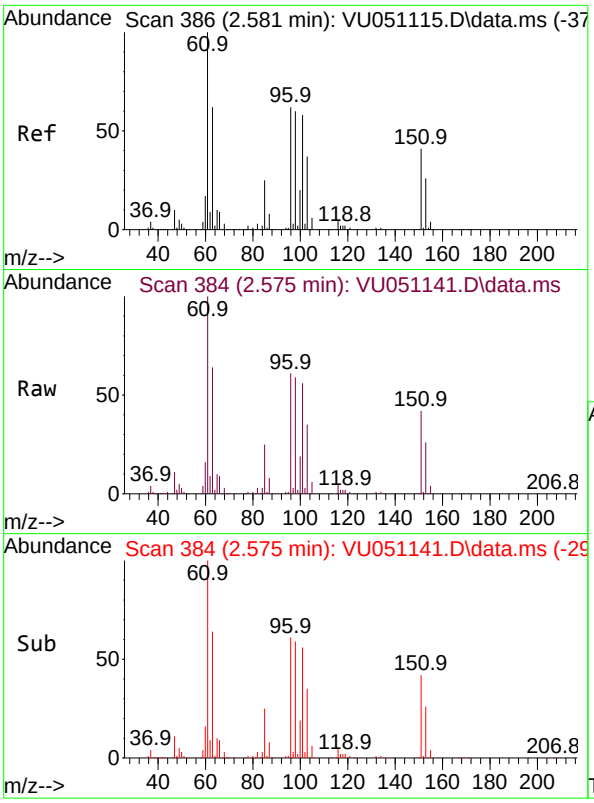


#9
Trichlorofluoromethane
Concen: 44.708 ug/L
RT: 2.128 min Scan# 245
Delta R.T. -0.010 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:101 Resp: 252383

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.8	77.6



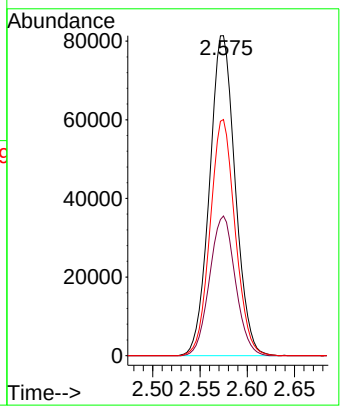


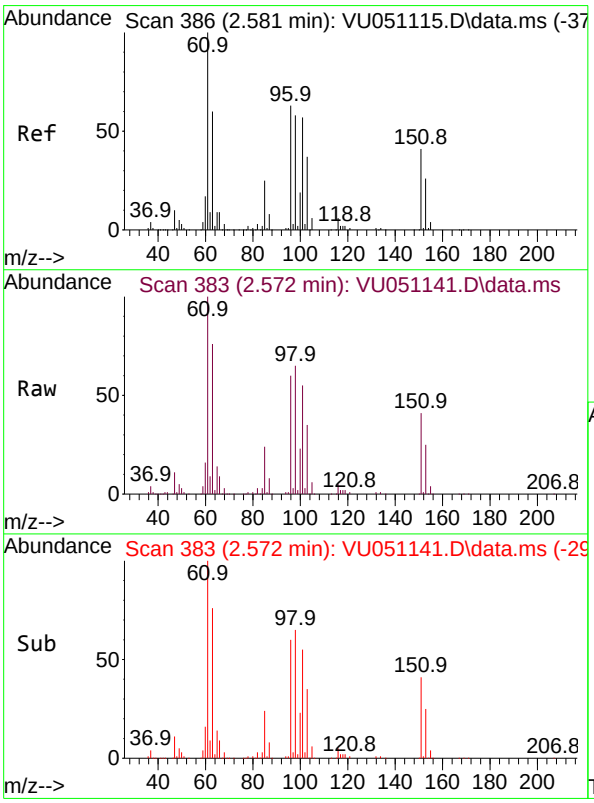
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.489 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.006 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion:101 Resp: 153903

Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.6	52.0
151	72.0	58.6	87.8

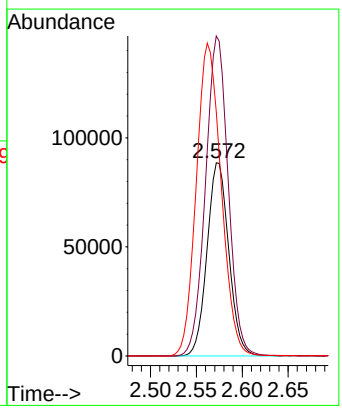


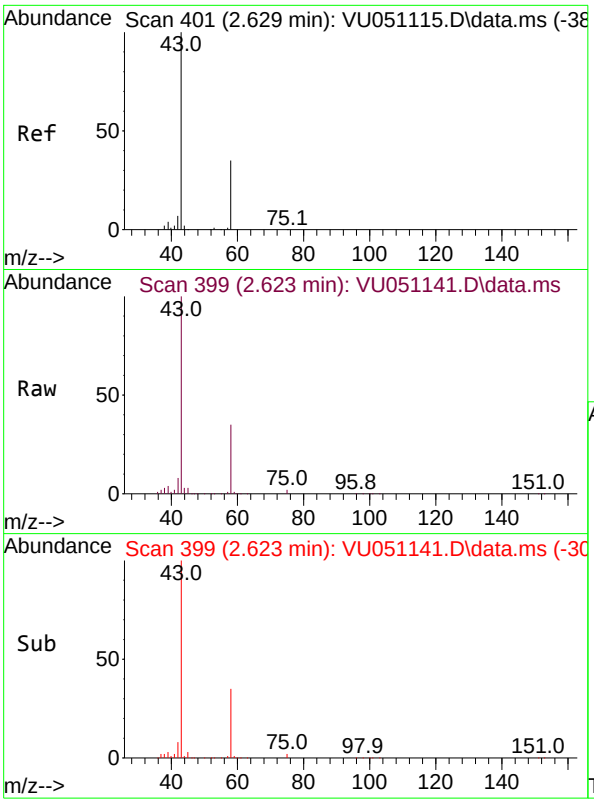


#12
1,1-Dichloroethene
Concen: 51.258 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 96 Resp: 145952

Ion	Ratio	Lower	Upper
96	100		
61	165.7	113.0	209.9
63	126.4	91.7	170.3



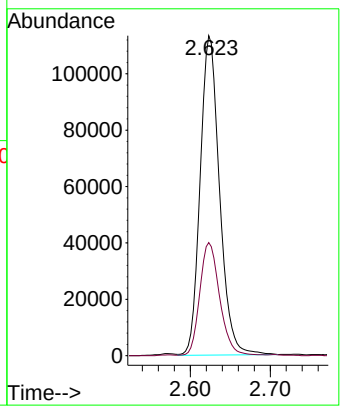


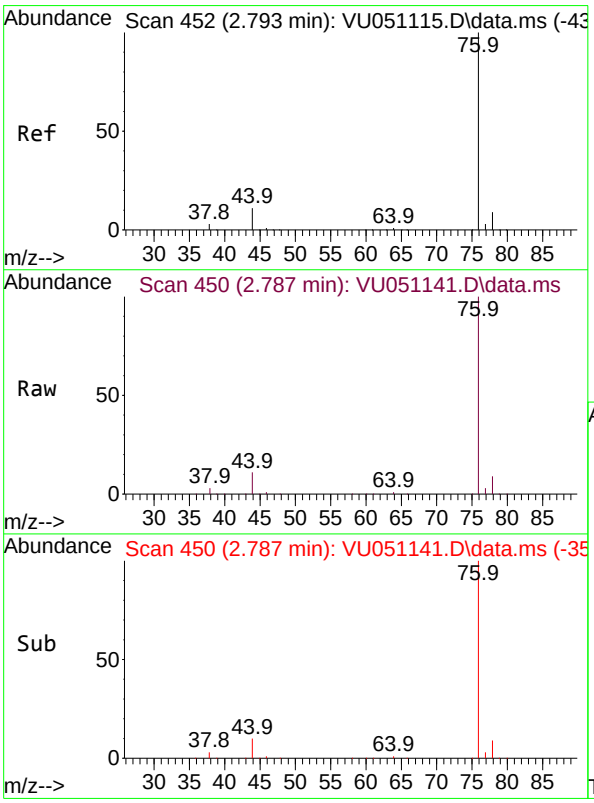
#13
Acetone
Concen: 91.258 ug/L
RT: 2.623 min Scan# 3
Delta R.T. -0.006 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 43 Resp: 191258

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	73.6

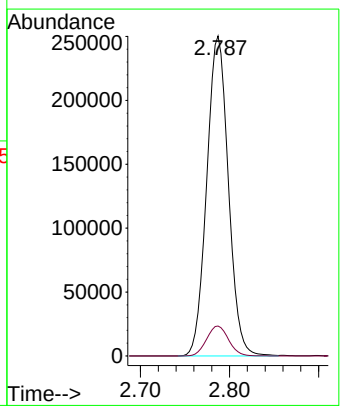


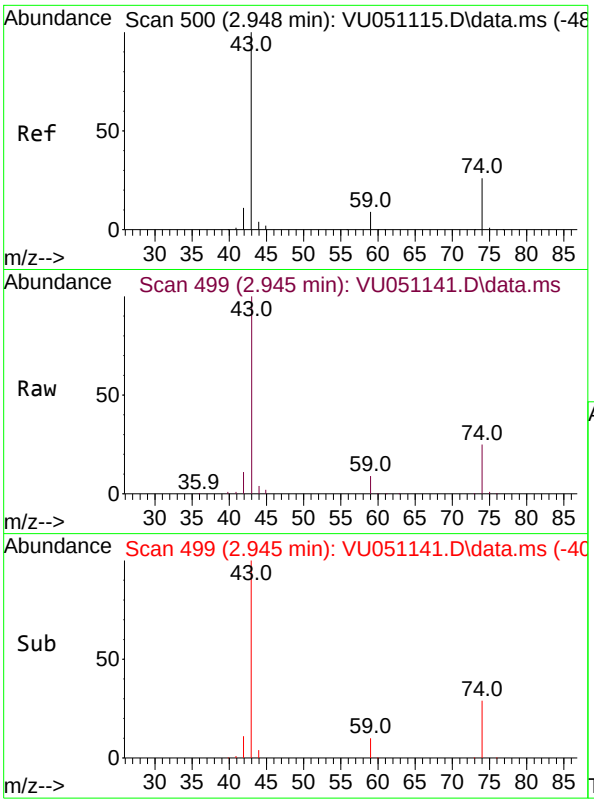


#14
Carbon disulfide
Concen: 50.118 ug/L
RT: 2.787 min Scan# 450
Delta R.T. -0.006 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 76 Resp: 421839

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0



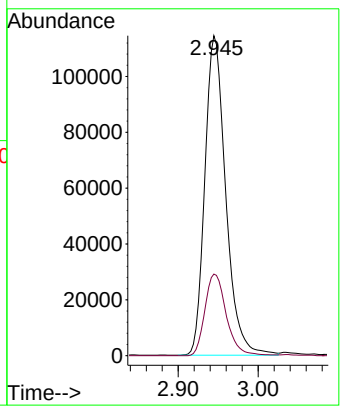


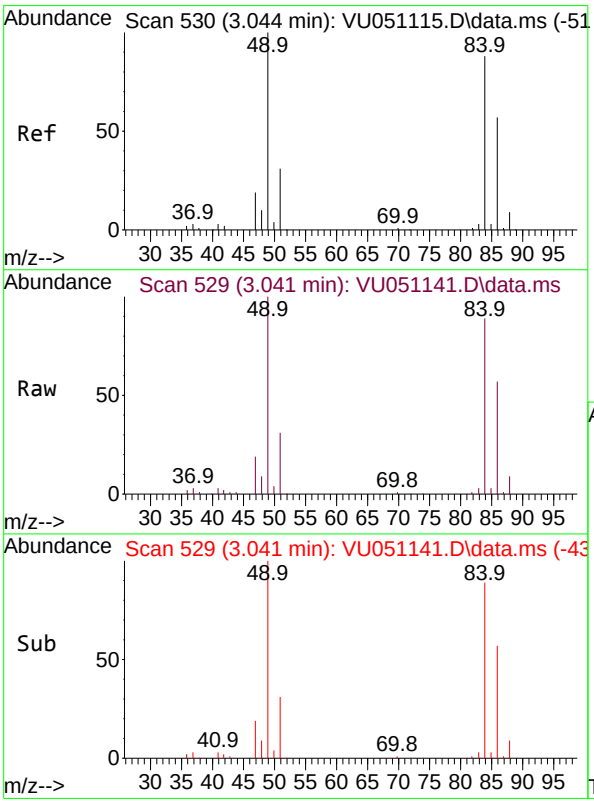
#15
Methyl Acetate
Concen: 54.451 ug/L
RT: 2.945 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 43 Resp: 208343

Ion	Ratio	Lower	Upper
43	100		
74	26.1	22.4	33.6

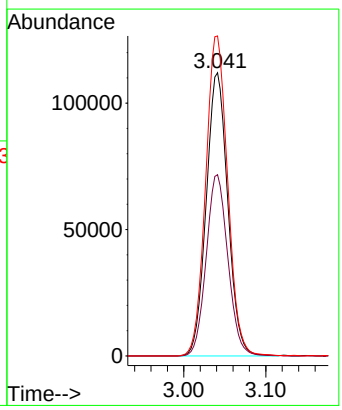


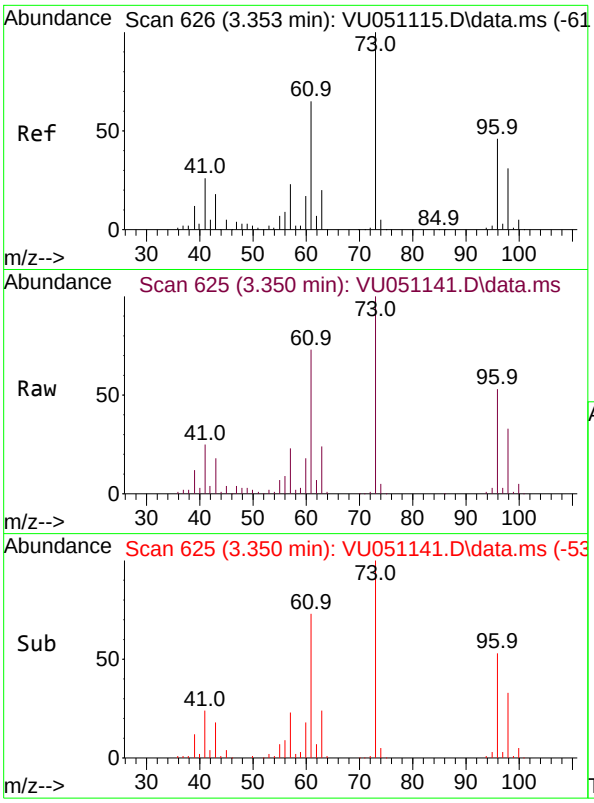


#16
Methylene chloride
Concen: 50.125 ug/L
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 84 Resp: 204888

Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.4	84.4
49	113.0	78.3	145.3



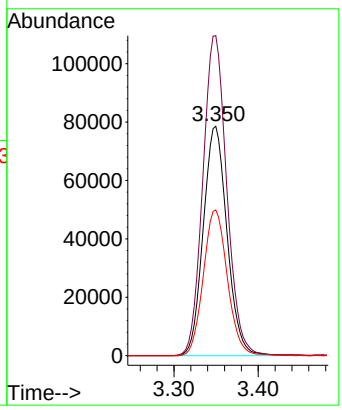


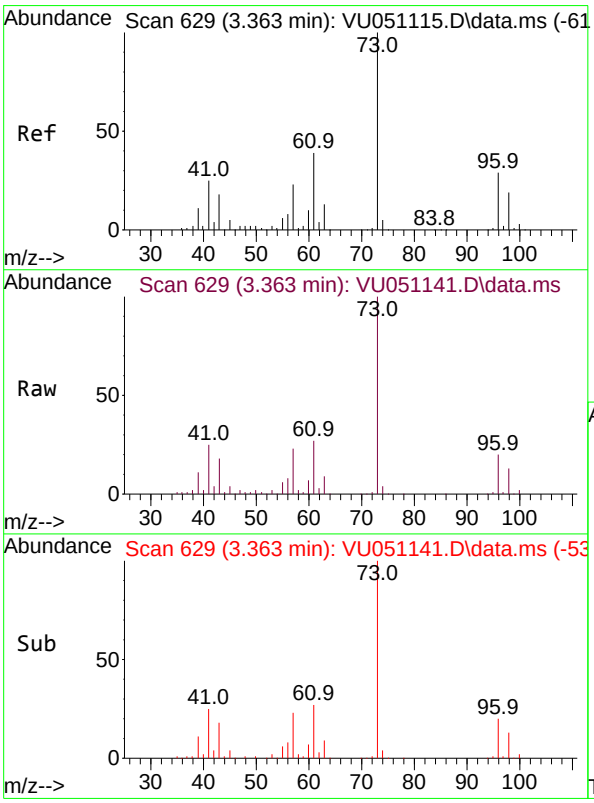
#17
trans-1,2-Dichloroethene
Concen: 50.971 ug/L
RT: 3.350 min Scan# 6
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 96 Resp: 154403

Ion	Ratio	Lower	Upper
96	100		
61	139.5	95.1	176.5
98	63.6	45.1	83.7

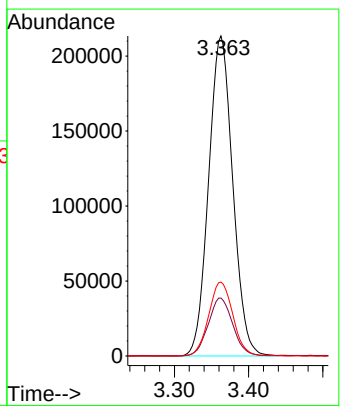


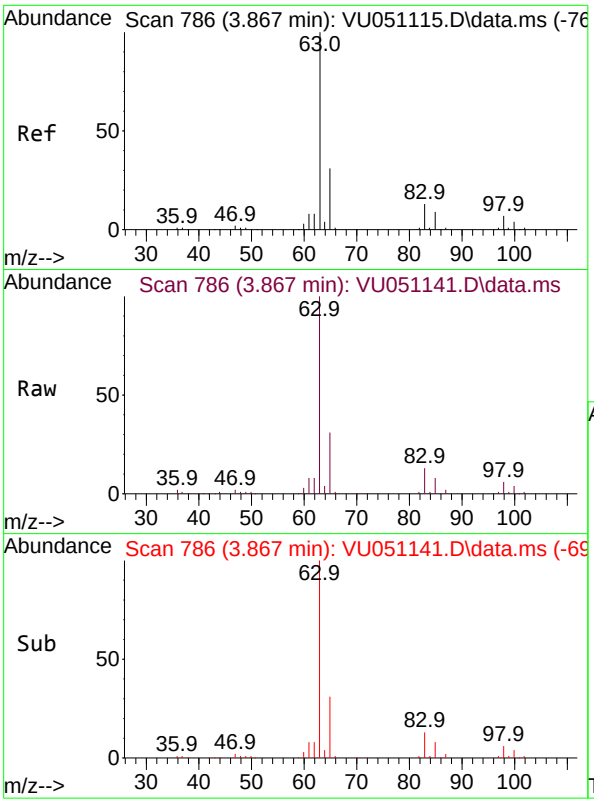


#18
Methyl tert-butyl Ether
Concen: 52.342 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 73 Resp: 481845

Ion	Ratio	Lower	Upper
73	100		
43	18.2	14.7	22.1
57	23.2	17.5	26.3



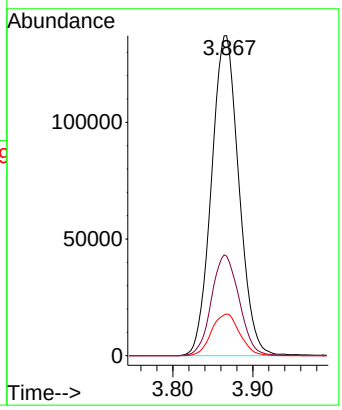


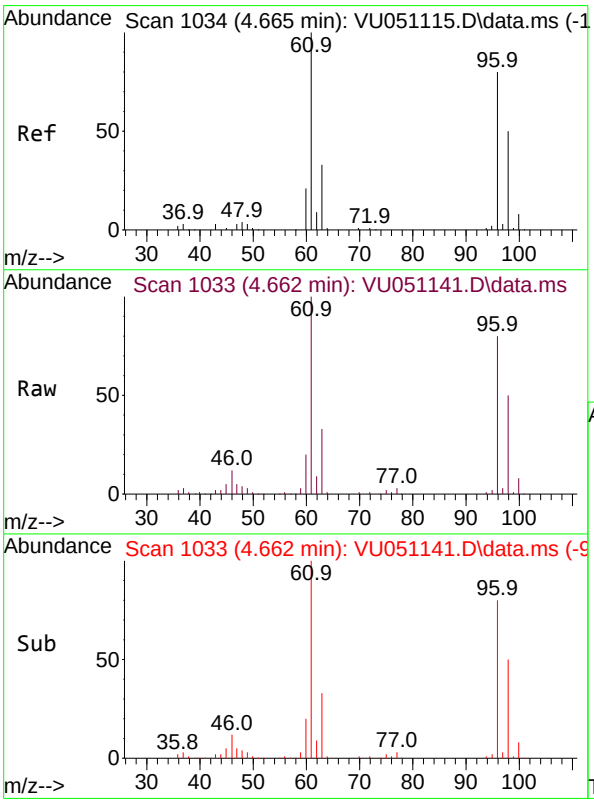
#19
1,1-Dichloroethane
Concen: 56.715 ug/L
RT: 3.867 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 63 Resp: 326344

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.6	42.0
83	13.1	9.4	17.4

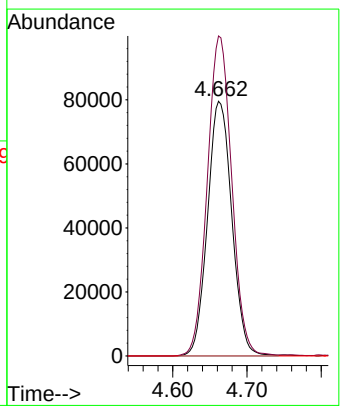


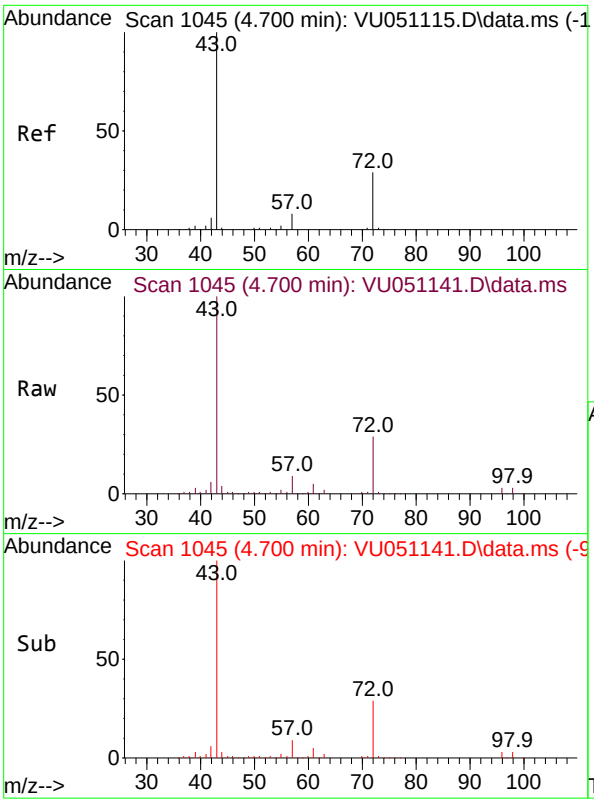


#20
cis-1,2-Dichloroethene
Concen: 53.500 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 96 Resp: 180953

Ion	Ratio	Lower	Upper
96	100		
61	125.6	85.4	158.6
68	0.0	0.0	0.0



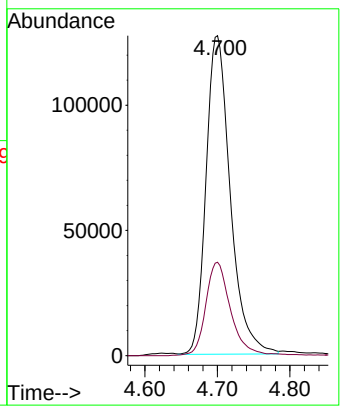


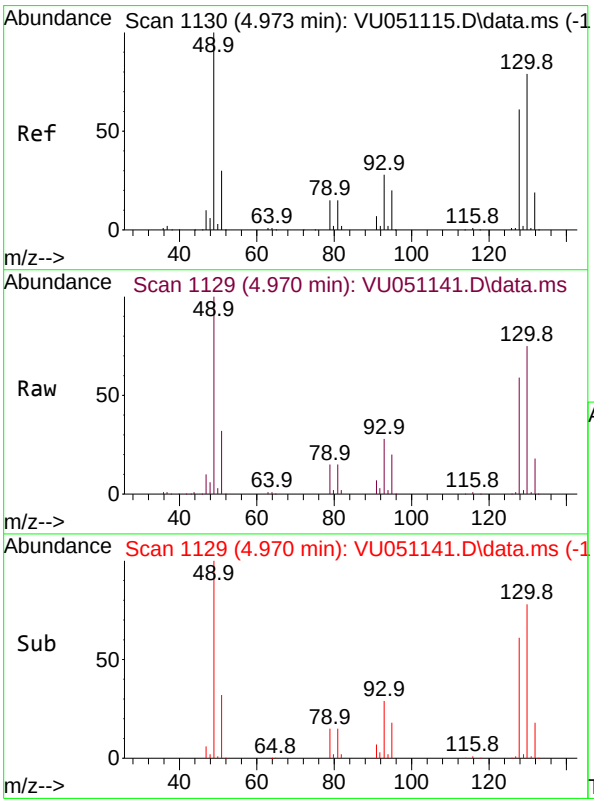
#22
2-Butanone
Concen: 102.104 ug/L
RT: 4.700 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 43 Resp: 295655

Ion	Ratio	Lower	Upper
43	100		
72	29.8	15.8	47.4

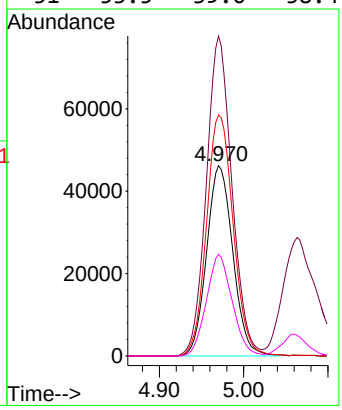


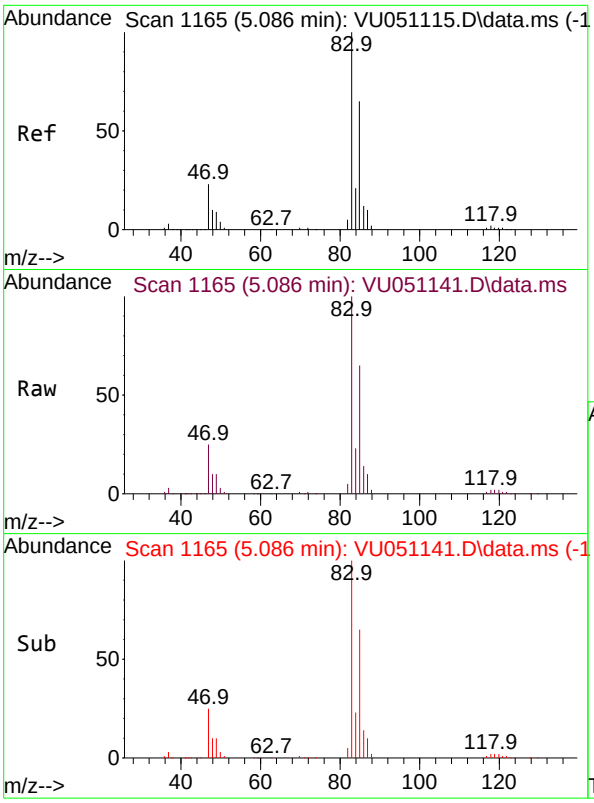


#23
Bromochloromethane
Concen: 53.882 ug/L
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:128 Resp: 99855

Ion	Ratio	Lower	Upper
128	100		
49	168.3	106.9	198.5
130	126.7	86.2	160.0
51	53.5	39.0	58.4



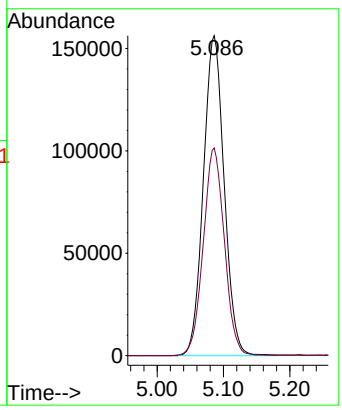


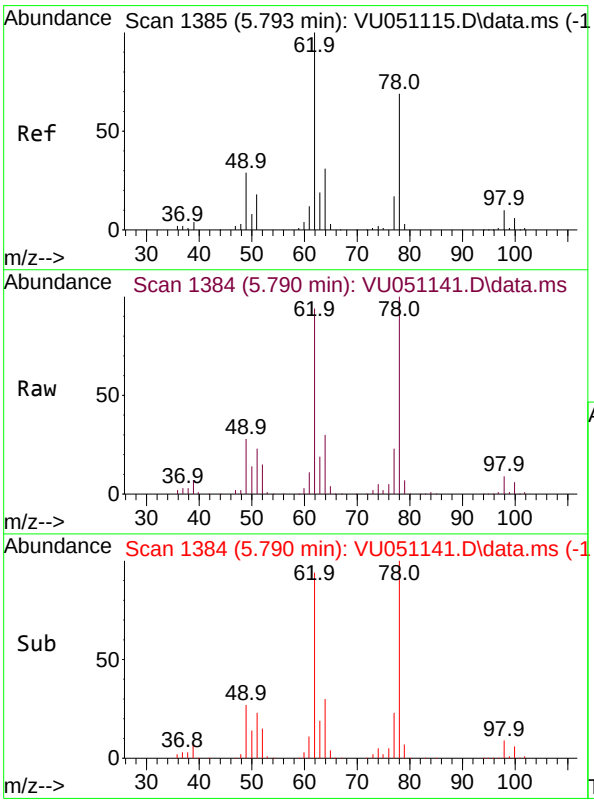
#25
Chloroform
Concen: 54.382 ug/L
RT: 5.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 83 Resp: 340370

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.7	84.9

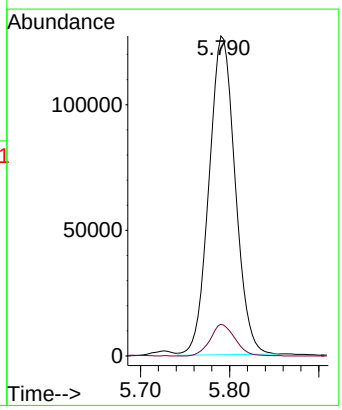


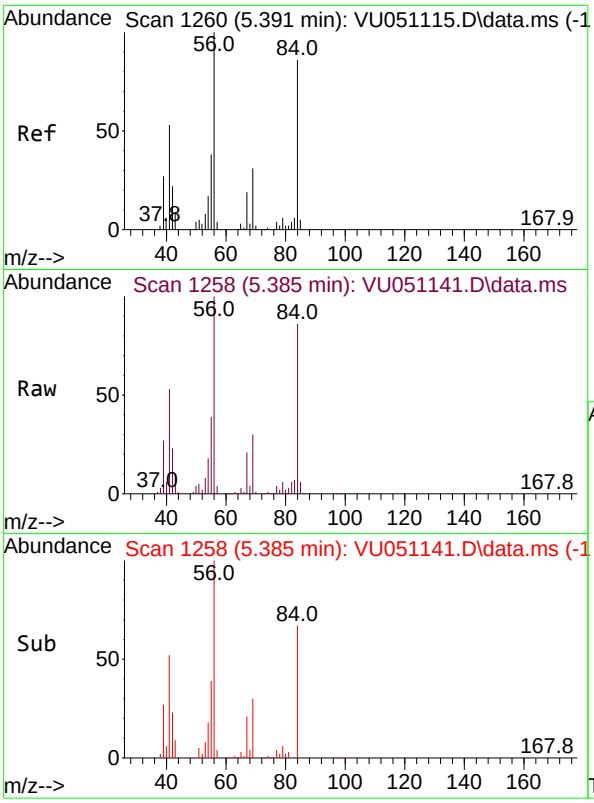


#27
1,2-Dichloroethane
Concen: 54.058 ug/L
RT: 5.790 min Scan# 1384
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 62 Resp: 259179

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.3	10.9



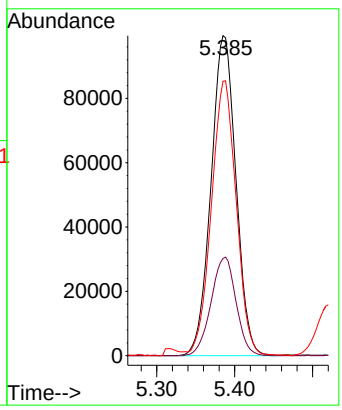


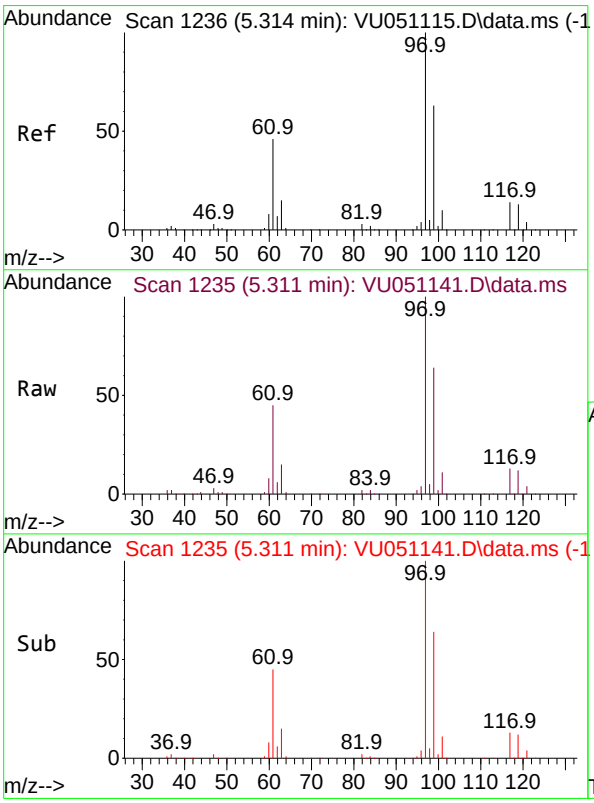
#29
Cyclohexane
Concen: 55.435 ug/L
RT: 5.385 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 56 Resp: 221471

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.8	37.2
84	85.6	71.8	107.6

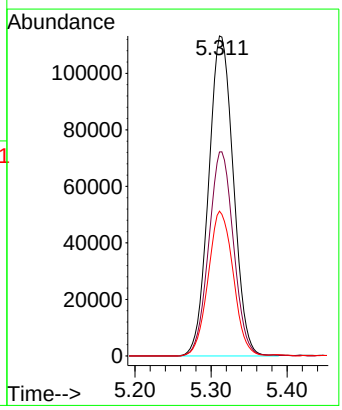


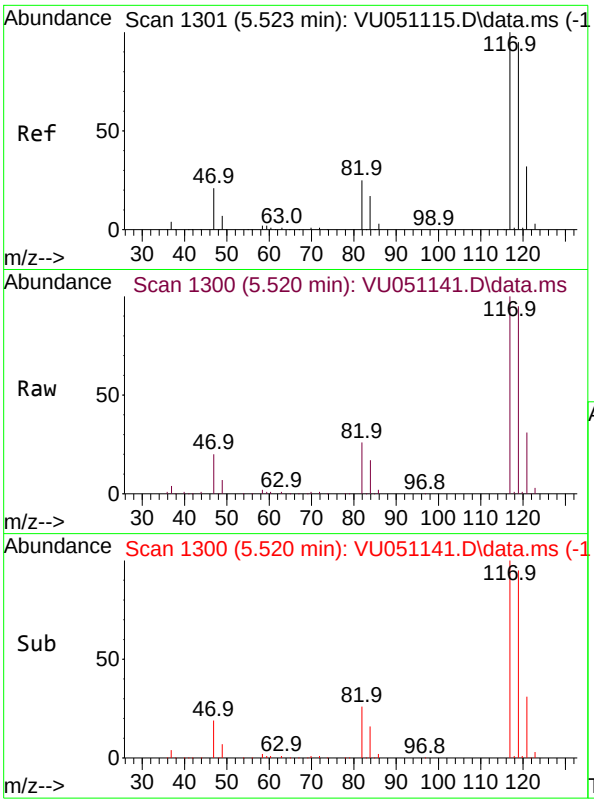


#30
1,1,1-Trichloroethane
Concen: 53.183 ug/L
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 97 Resp: 255917

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.2
61	45.9	36.0	54.0



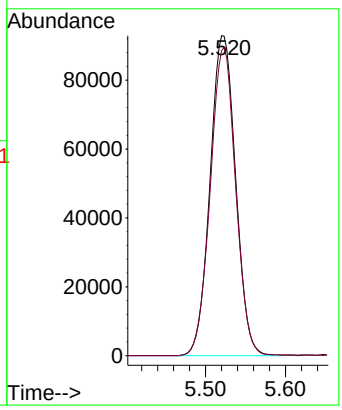


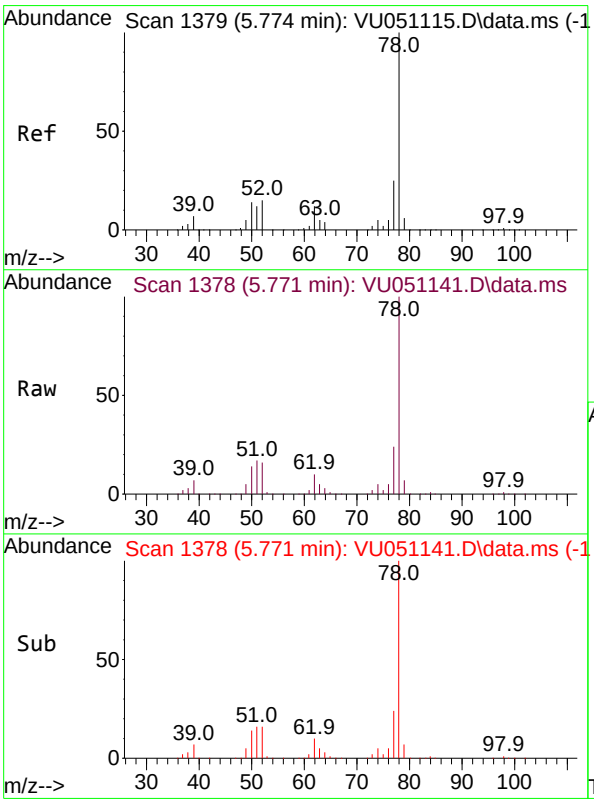
#31
Carbon tetrachloride
Concen: 52.401 ug/L
RT: 5.520 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion:117 Resp: 205734

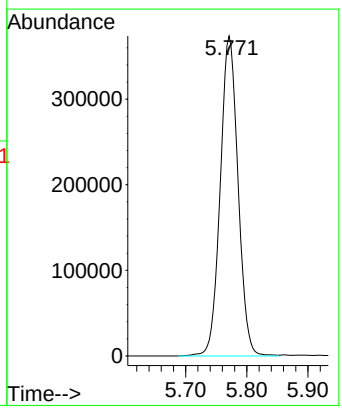
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.7	113.5

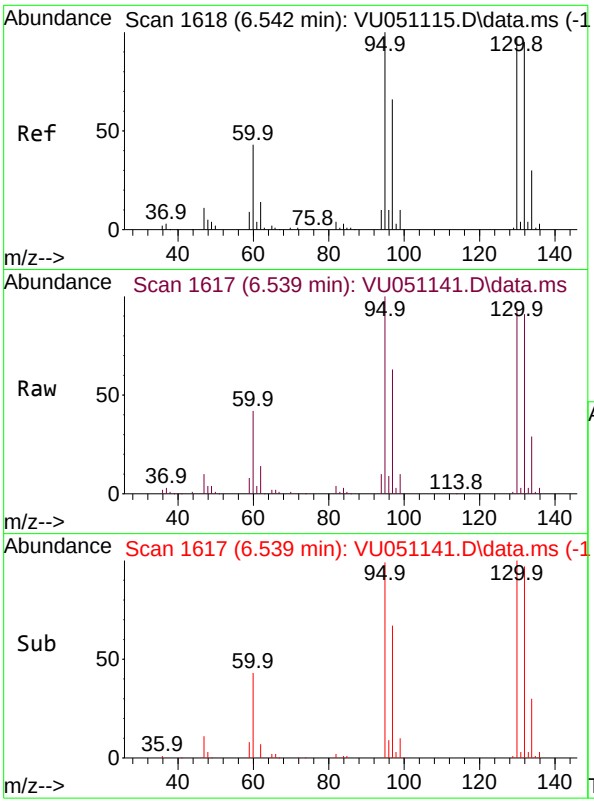




#33
Benzene
Concen: 60.468 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 78 Resp: 756390



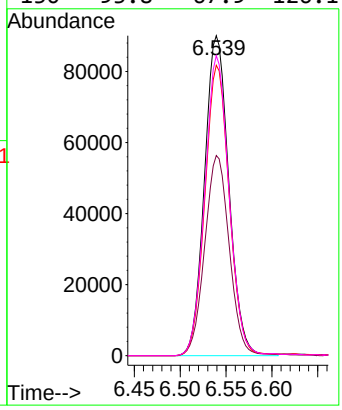


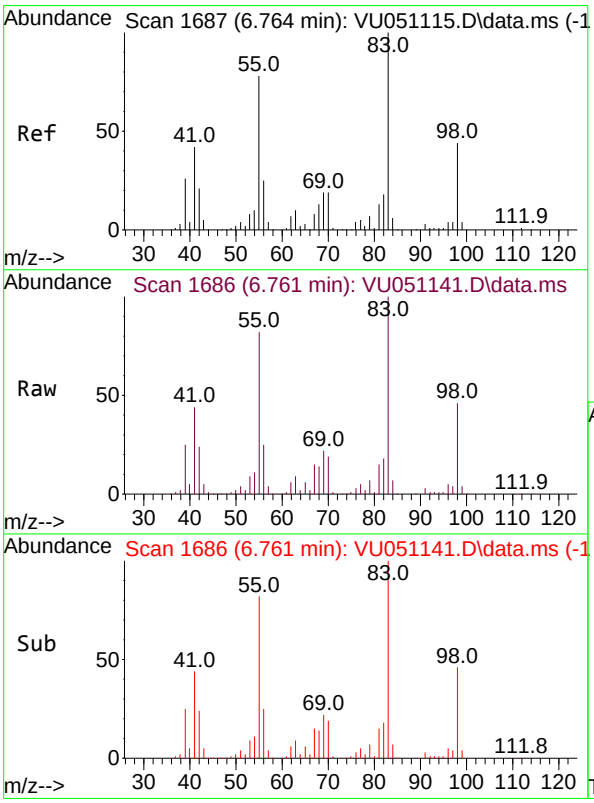
#34
Trichloroethene
Concen: 51.400 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 95 Resp: 166532

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.9	85.3
132	90.7	64.0	119.0
130	93.8	67.9	126.1

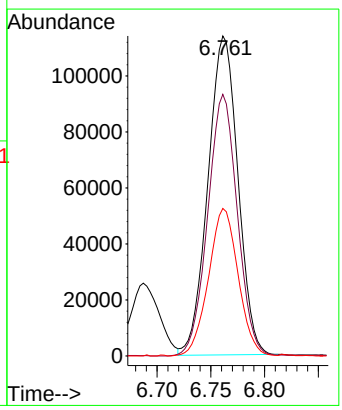


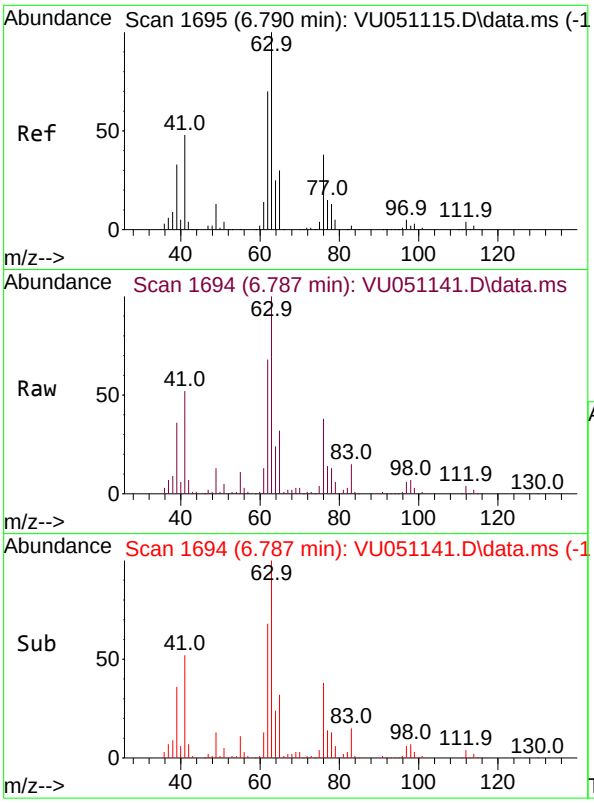


#35
Methylcyclohexane
Concen: 50.056 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 83 Resp: 220733

Ion	Ratio	Lower	Upper
83	100		
55	81.2	59.3	88.9
98	45.8	36.0	54.0



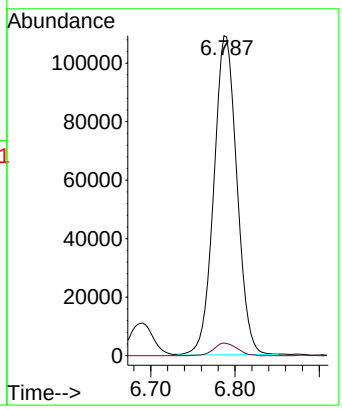


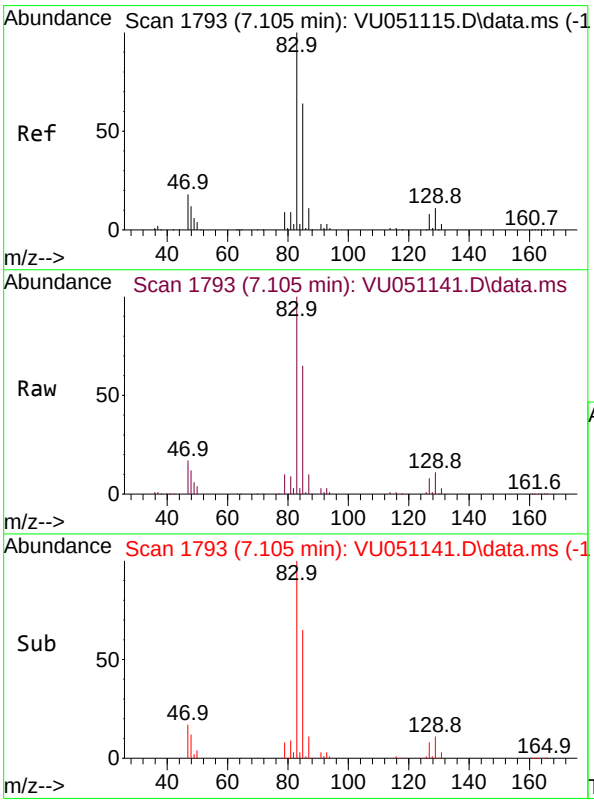
#37
1,2-Dichloropropane
Concen: 61.385 ug/L
RT: 6.787 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 63 Resp: 206776

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.3	4.9

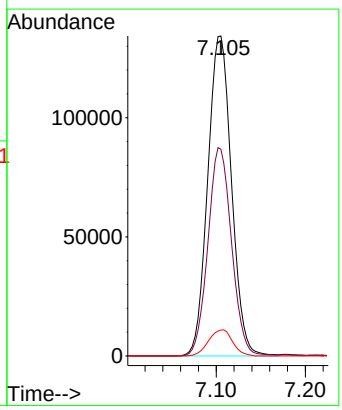


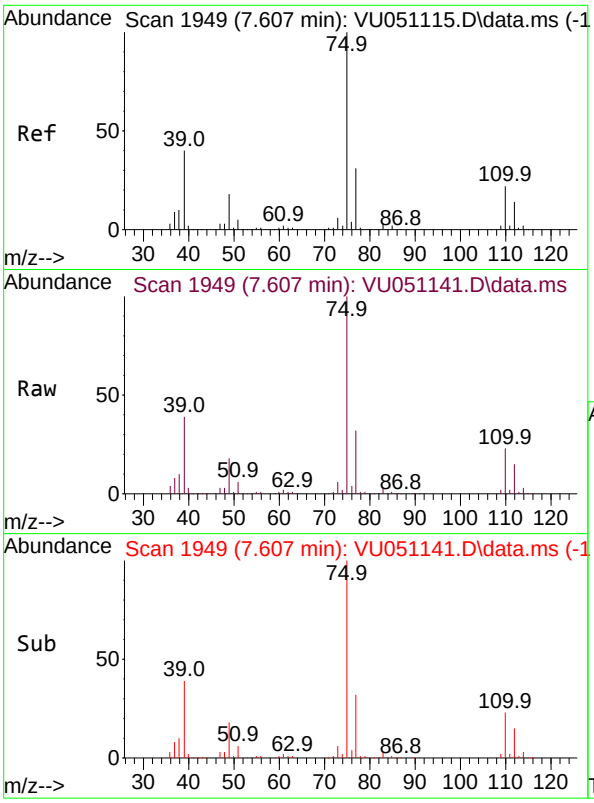


#38
Bromodichloromethane
Concen: 55.354 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 83 Resp: 248842

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.1	83.7
127	8.1	6.7	10.1



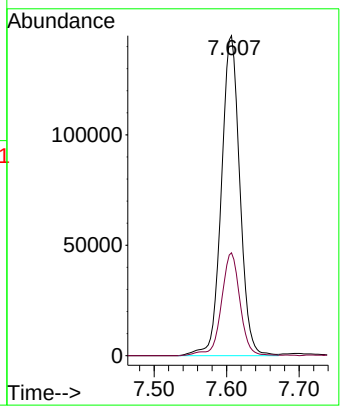


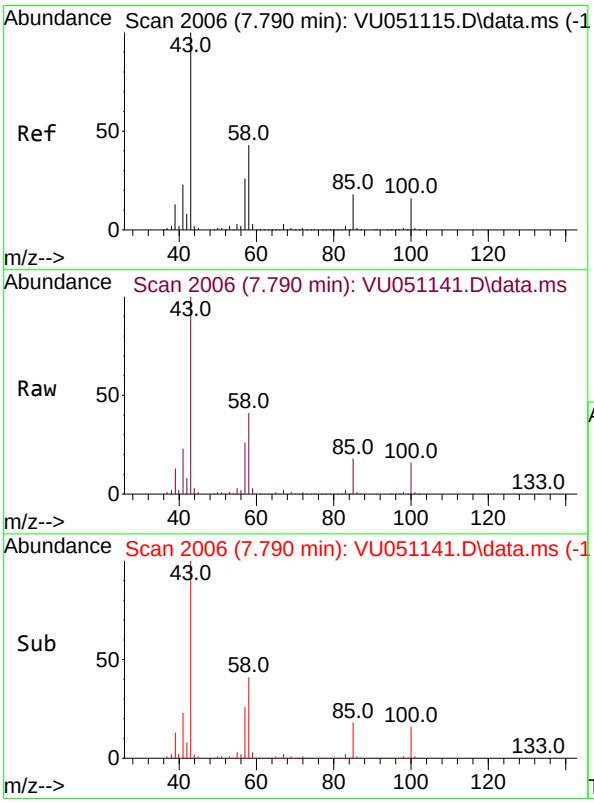
#39
cis-1,3-Dichloropropene
Concen: 53.766 ug/L
RT: 7.607 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 75 Resp: 256496

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.0	41.0

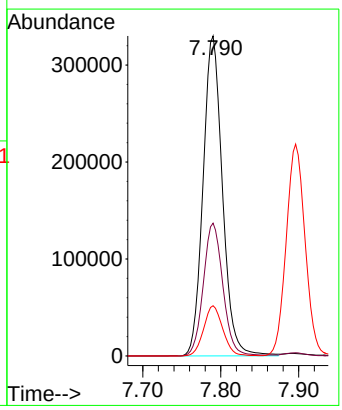


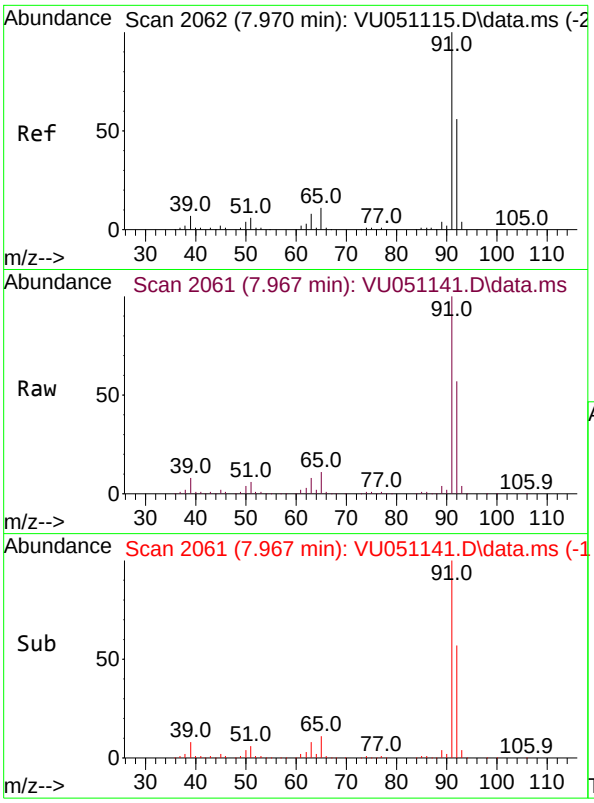


#40
4-Methyl-2-pentanone
Concen: 117.019 ug/L
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 43 Resp: 570854

Ion	Ratio	Lower	Upper
43	100		
58	41.9	35.0	52.4
100	15.5	13.3	19.9



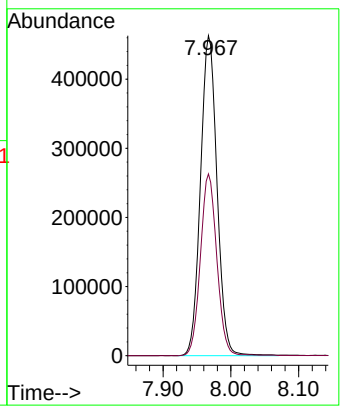


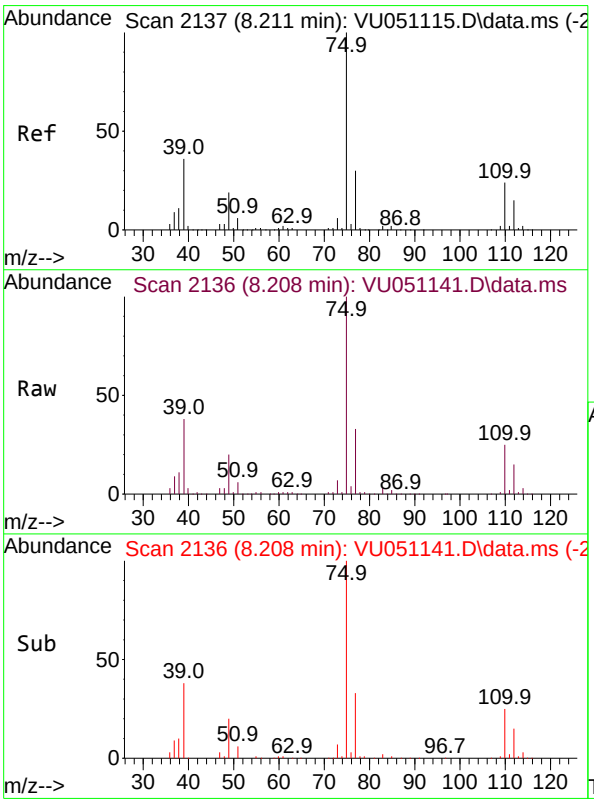
#42
Toluene
Concen: 58.871 ug/L
RT: 7.967 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 91 Resp: 783291

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.1	74.5

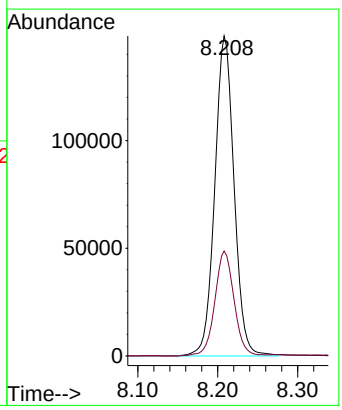


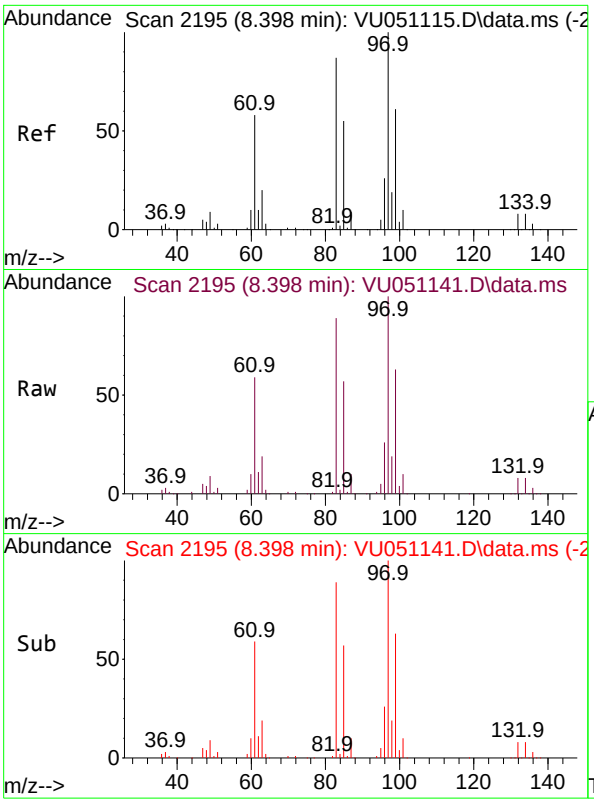


#44
trans-1,3-Dichloropropene
Concen: 51.515 ug/L
RT: 8.208 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 75 Resp: 248488

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.7	42.3



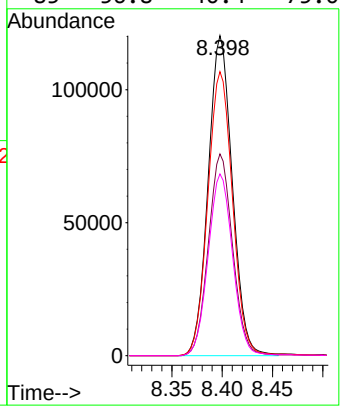


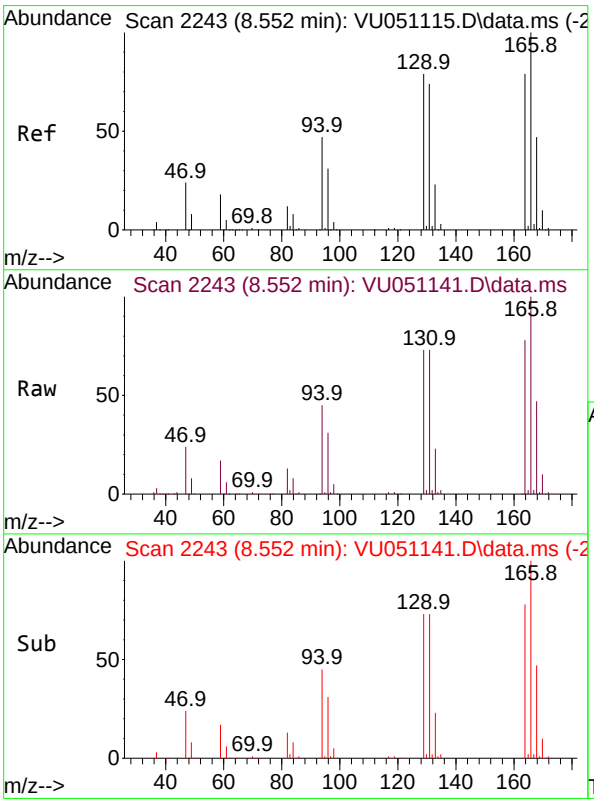
#45
1,1,2-Trichloroethane
Concen: 55.070 ug/L
RT: 8.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 97 Resp: 200936

Ion	Ratio	Lower	Upper
97	100		
99	63.0	44.4	82.4
83	88.7	61.7	114.5
85	56.8	40.4	75.0

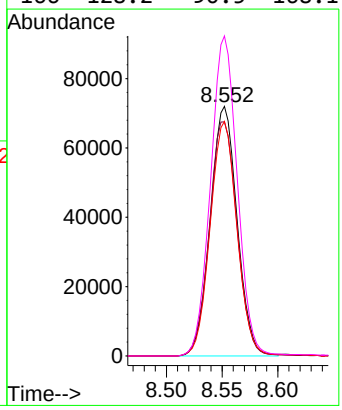


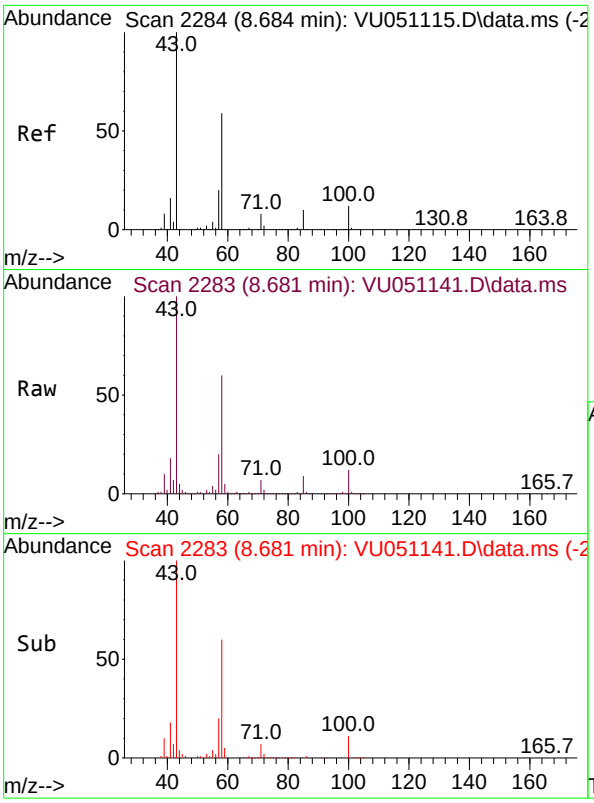


#46
Tetrachloroethene
Concen: 49.084 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:164 Resp: 120516

Ion	Ratio	Lower	Upper
164	100		
129	93.8	68.1	126.5
131	94.0	67.8	126.0
166	128.2	90.5	168.1



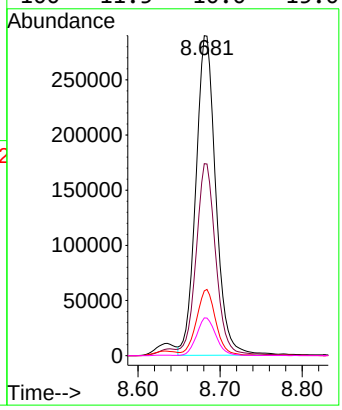


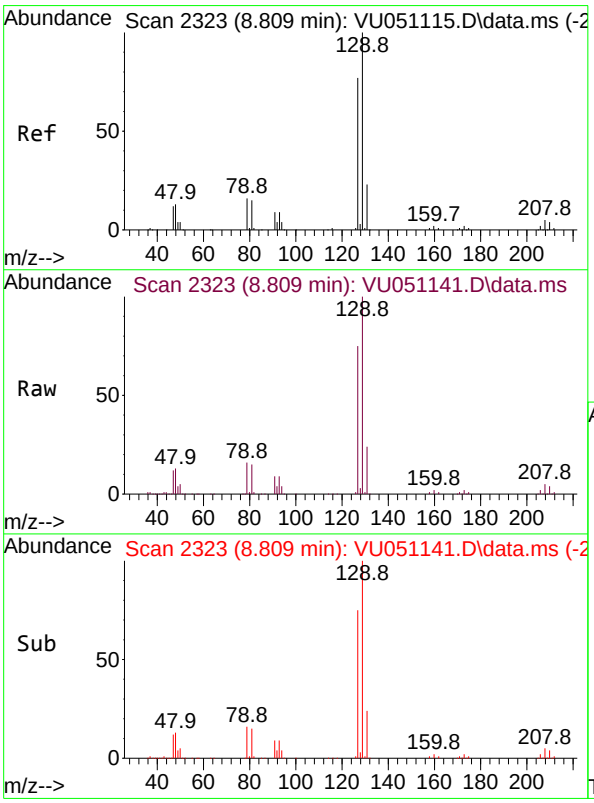
#48
2-Hexanone
Concen: 110.529 ug/L
RT: 8.681 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 43 Resp: 489745

Ion	Ratio	Lower	Upper
43	100		
58	57.8	48.3	72.5
57	20.1	15.9	23.9
100	11.5	10.0	15.0

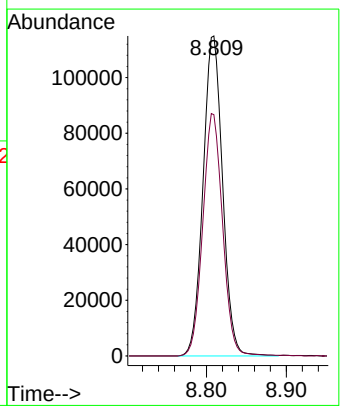


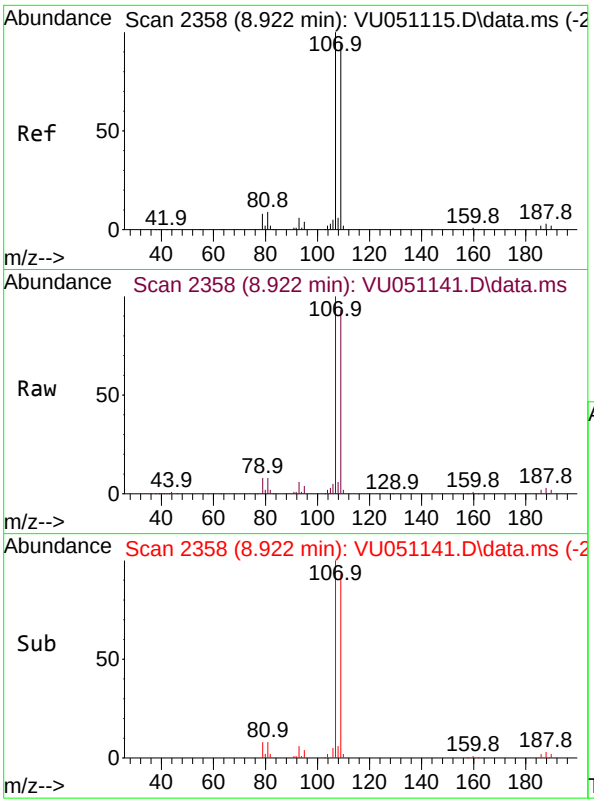


#49
Dibromochloromethane
Concen: 50.942 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:129 Resp: 195424

Ion	Ratio	Lower	Upper
129	100		
127	75.4	52.8	98.0



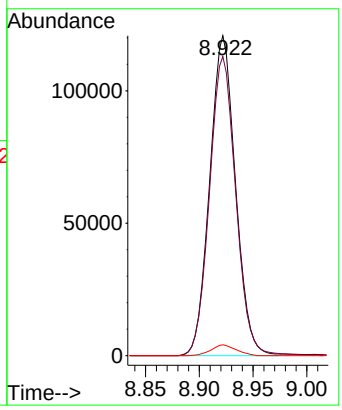


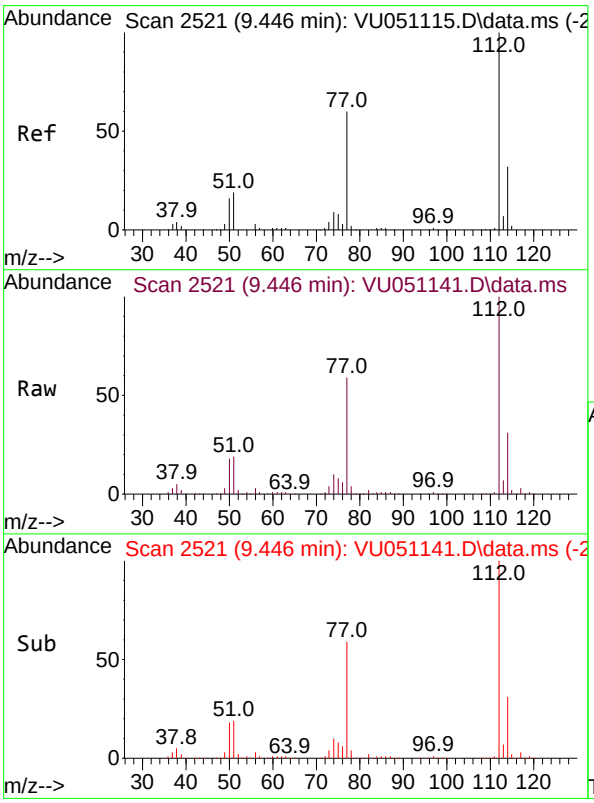
#50
1,2-Dibromoethane
Concen: 50.856 ug/L
RT: 8.922 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion:107 Resp: 201185

Ion	Ratio	Lower	Upper
107	100		
109	93.5	64.1	119.1
188	3.4	2.9	4.3

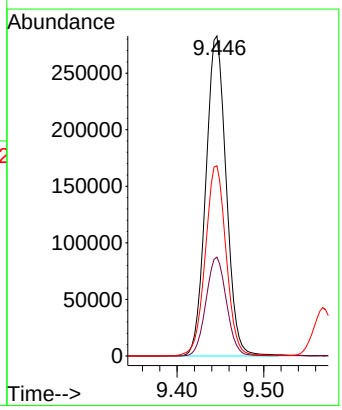


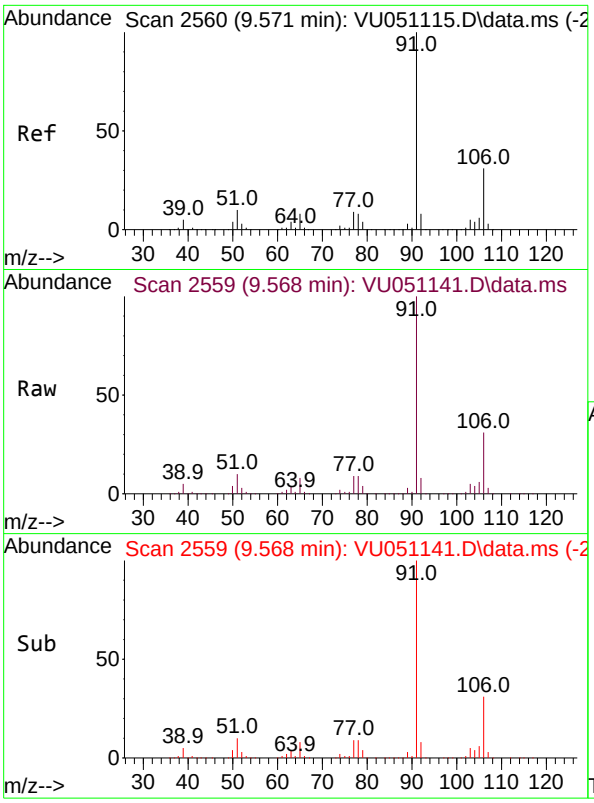


#51
Chlorobenzene
Concen: 51.180 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:112 Resp: 463092

Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.3	41.3
77	59.4	48.2	72.2



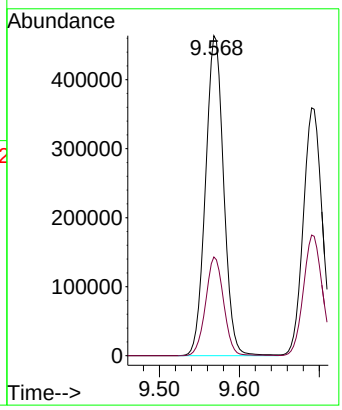


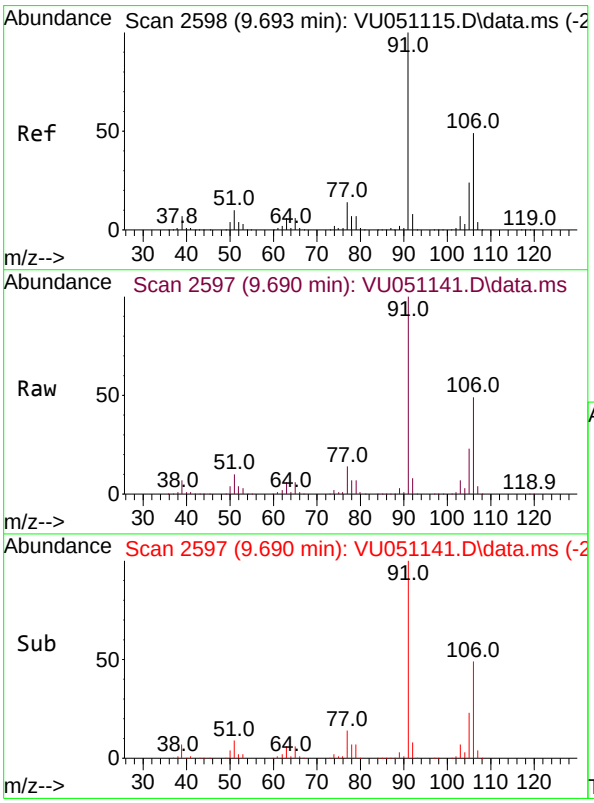
#52
Ethylbenzene
Concen: 51.556 ug/L
RT: 9.568 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 91 Resp: 731692

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.7	40.3

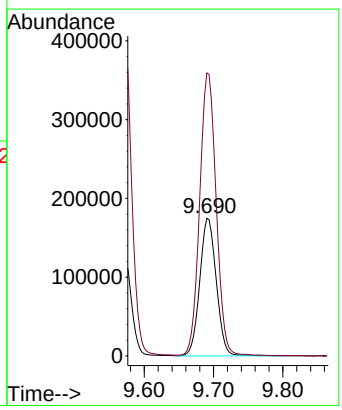


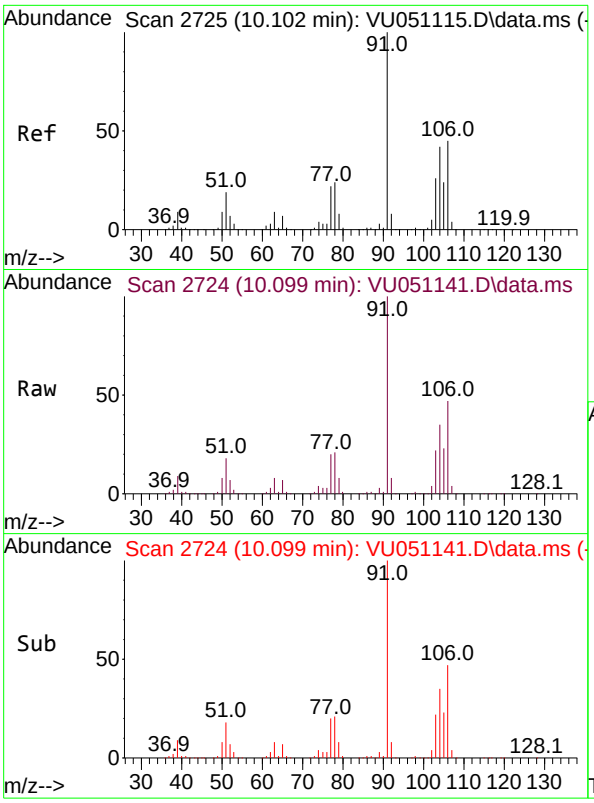


#53
m,p-Xylene
Concen: 53.990 ug/L
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:106 Resp: 288145

Ion	Ratio	Lower	Upper
106	100		
91	205.5	141.9	263.5



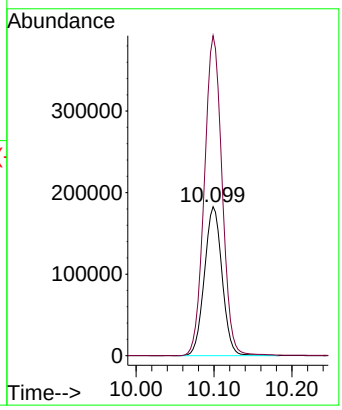


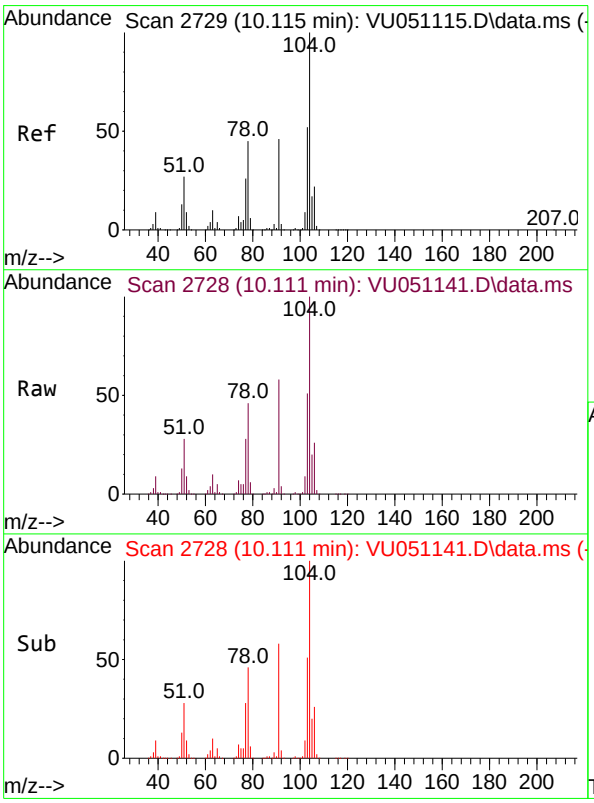
#54
o-Xylene
Concen: 53.925 ug/L
RT: 10.099 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion:106 Resp: 287660

Ion	Ratio	Lower	Upper
106	100		
91	214.9	152.4	283.0

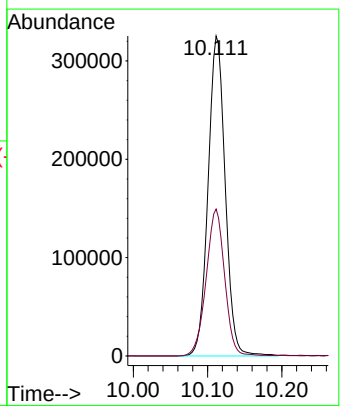


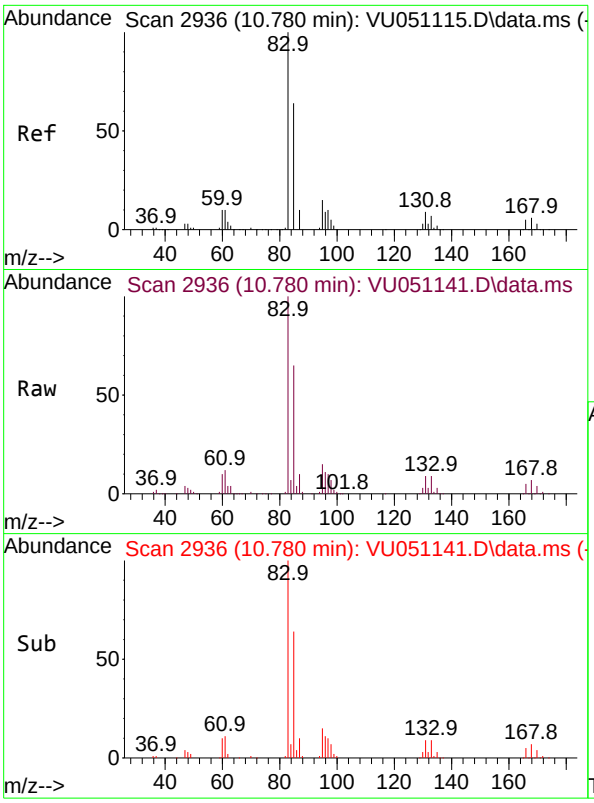


#55
Styrene
Concen: 56.487 ug/L
RT: 10.111 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:104 Resp: 520803

Ion	Ratio	Lower	Upper
104	100		
78	45.9	31.0	57.6



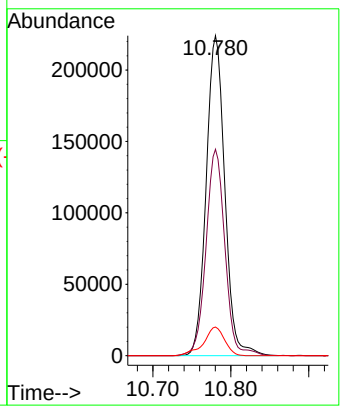


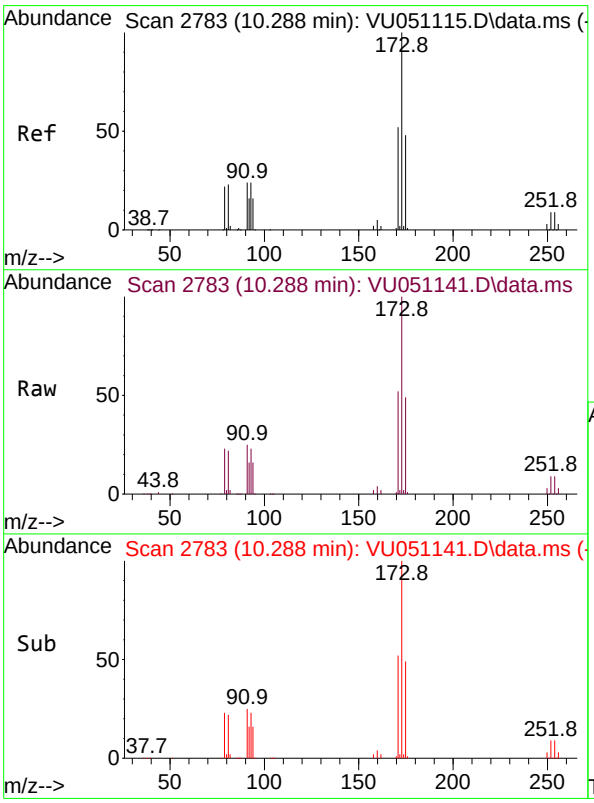
#57
1,1,2,2-Tetrachloroethane
Concen: 57.524 ug/L
RT: 10.780 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 83 Resp: 371464

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.7	83.1
131	8.9	7.0	10.4

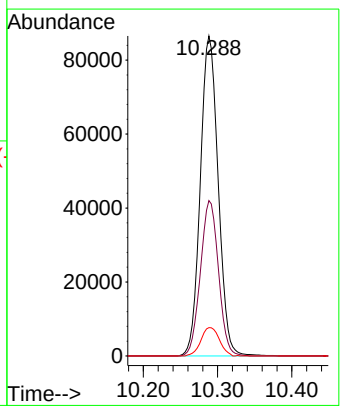


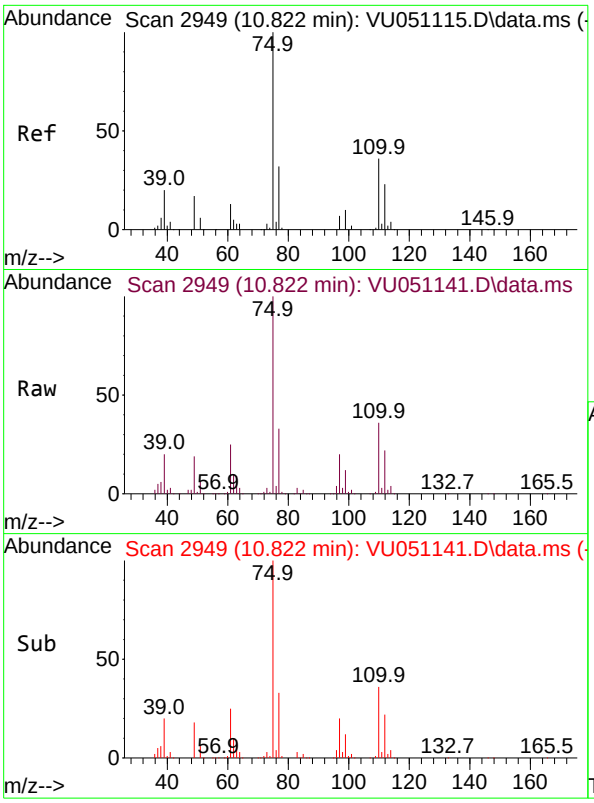


#59
Bromoform
Concen: 46.979 ug/L
RT: 10.288 min Scan# 2783
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:173 Resp: 144574

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.4	59.0
254	9.2	7.4	11.0



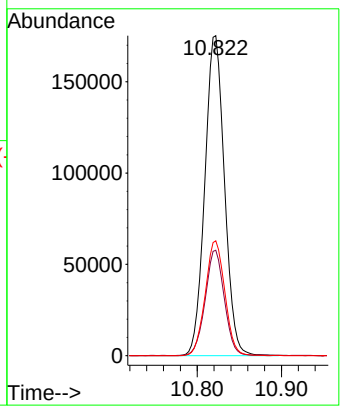


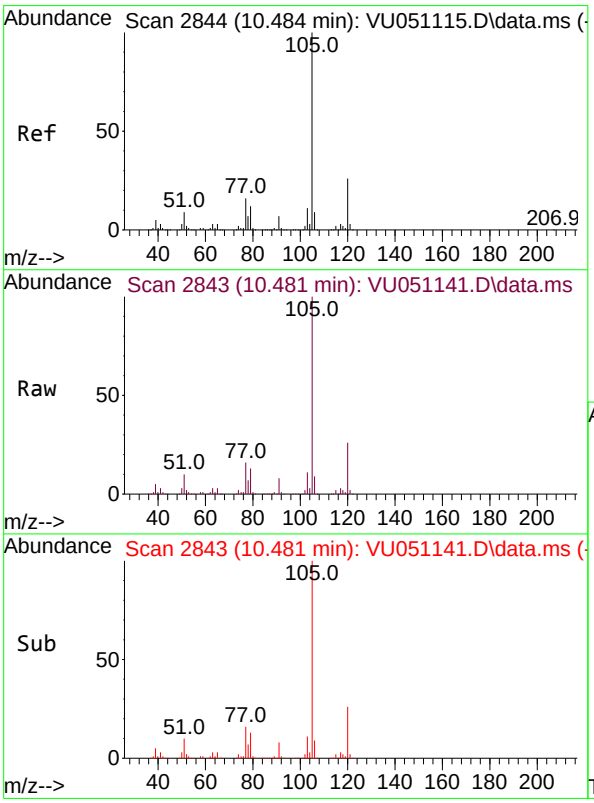
#60
1,2,3-Trichloropropane
Concen: 51.658 ug/L
RT: 10.822 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion: 75 Resp: 284332

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.1	39.1
110	35.8	30.0	45.0

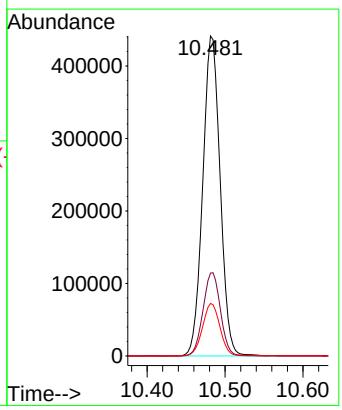


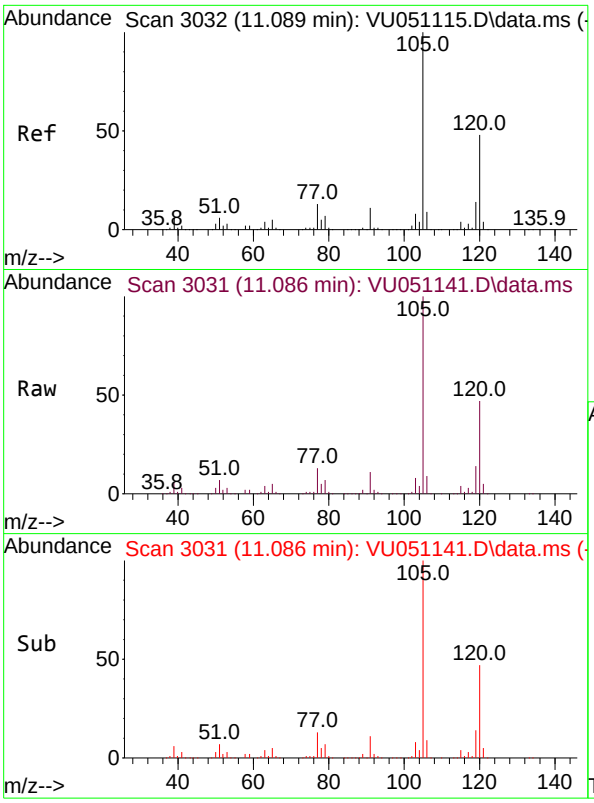


#61
Isopropylbenzene
Concen: 50.363 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:105 Resp: 684288

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.1	31.7
77	16.5	12.8	19.2



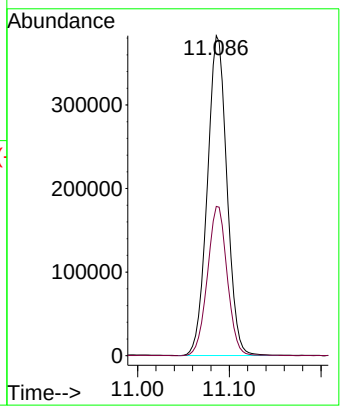


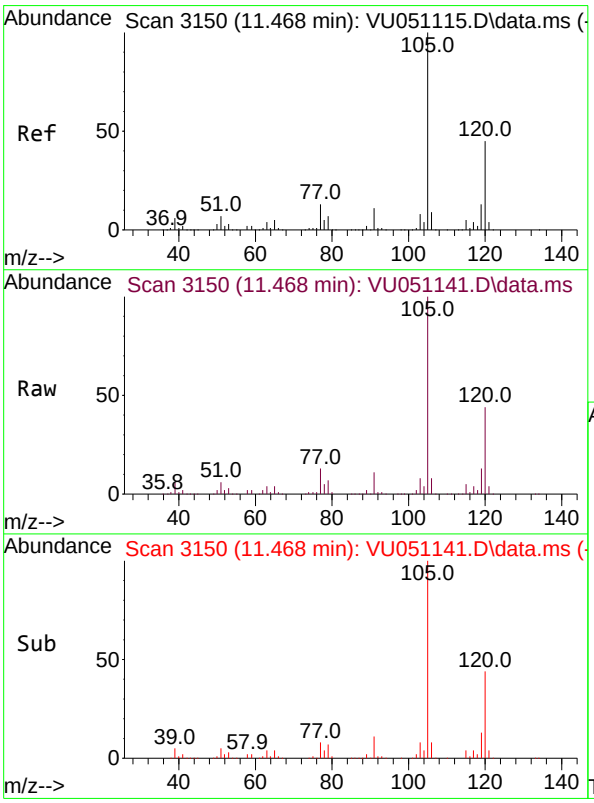
#62
1,3,5-Trimethylbenzene
Concen: 51.229 ug/L
RT: 11.086 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion:105 Resp: 569170

Ion	Ratio	Lower	Upper
105	100		
120	47.1	37.8	56.8

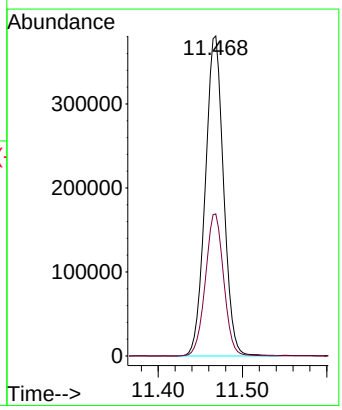


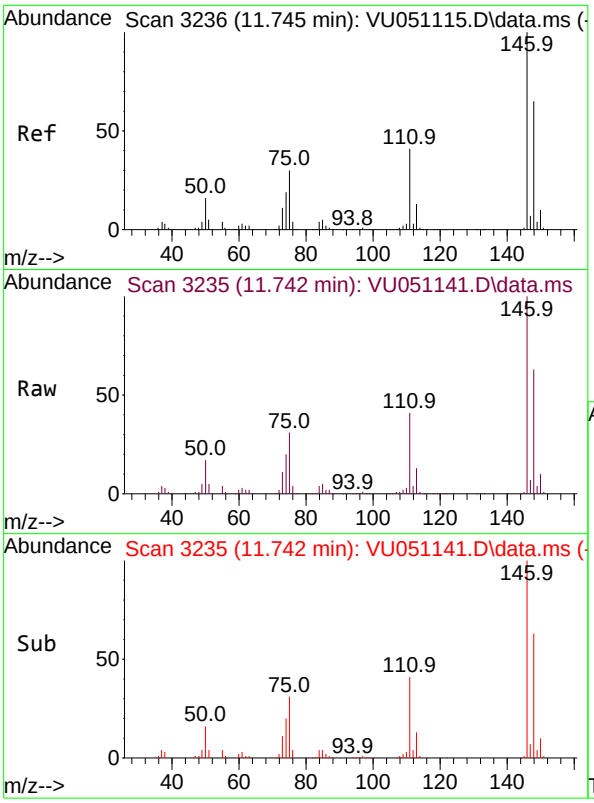


#63
1,2,4-Trimethylbenzene
Concen: 51.579 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:105 Resp: 574344

Ion	Ratio	Lower	Upper
105	100		
120	44.6	35.5	53.3



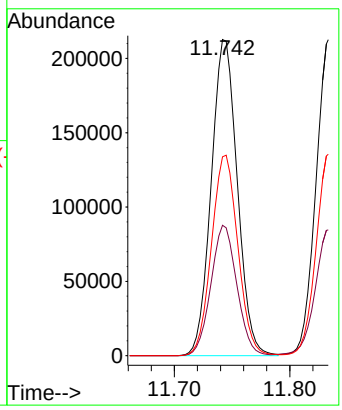


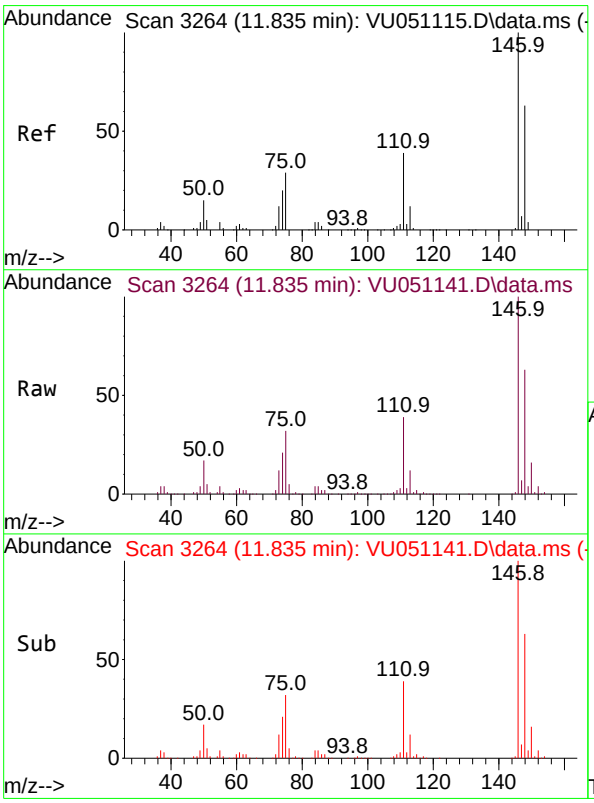
#64
1,3-Dichlorobenzene
Concen: 47.670 ug/L
RT: 11.742 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion:146 Resp: 333900

Ion	Ratio	Lower	Upper
146	100		
111	41.3	28.2	52.4
148	62.9	43.5	80.9

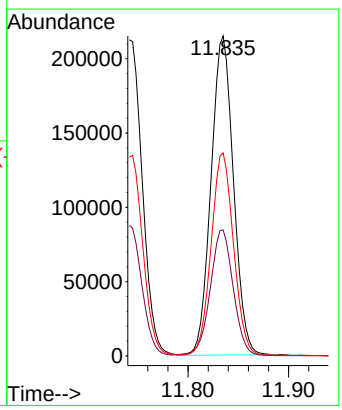


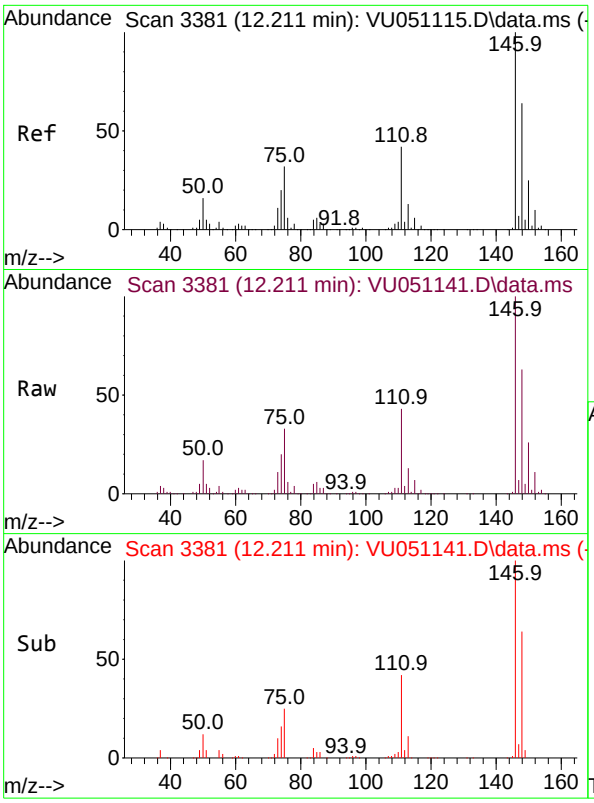


#65
1,4-Dichlorobenzene
Concen: 47.421 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:146 Resp: 332033

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.0	50.2
148	63.4	45.1	83.9



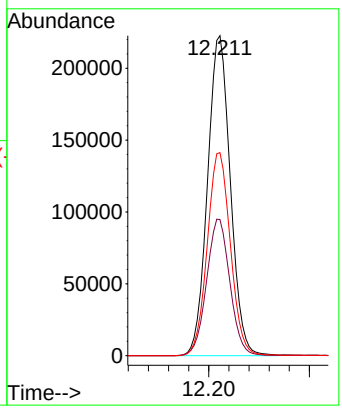


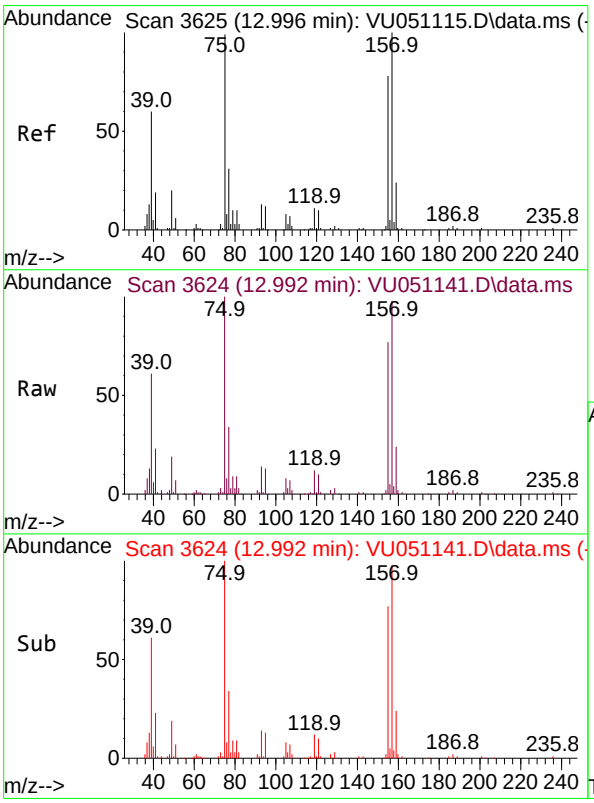
#67
1,2-Dichlorobenzene
Concen: 48.749 ug/L
RT: 12.211 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion:146 Resp: 350824

Ion	Ratio	Lower	Upper
146	100		
111	42.5	33.7	50.5
148	63.4	50.8	76.2

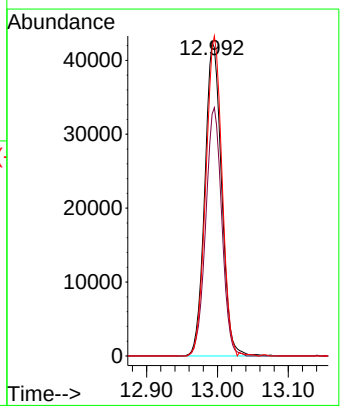


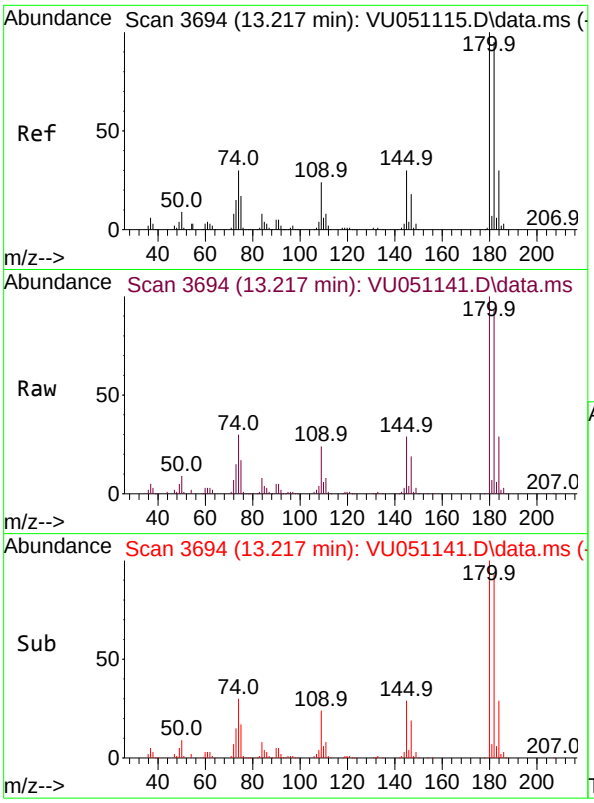


#68
1,2-Dibromo-3-chloropropane
Concen: 43.373 ug/L
RT: 12.992 min Scan# 3624
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion: 75 Resp: 69666

Ion	Ratio	Lower	Upper
75	100		
155	77.1	64.4	96.6
157	102.3	82.2	123.2



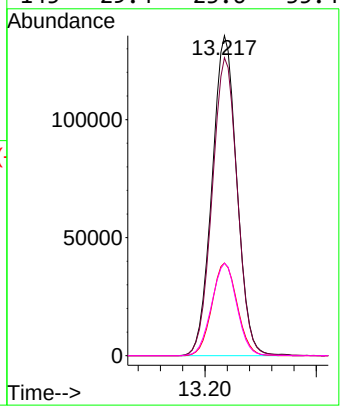


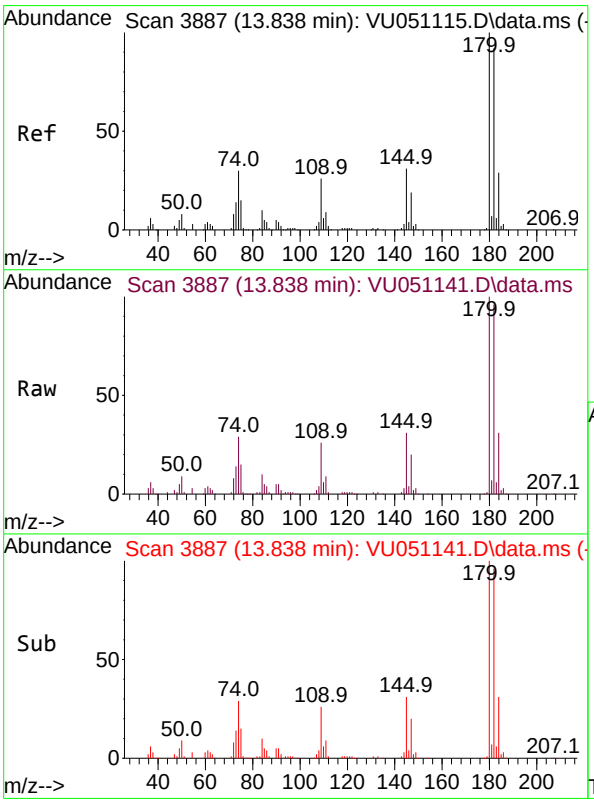
#69
1,3,5-Trichlorobenzene
Concen: 44.099 ug/L
RT: 13.217 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion:180 Resp: 209463

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.0	115.4
184	29.5	24.4	36.6
145	29.4	23.6	35.4

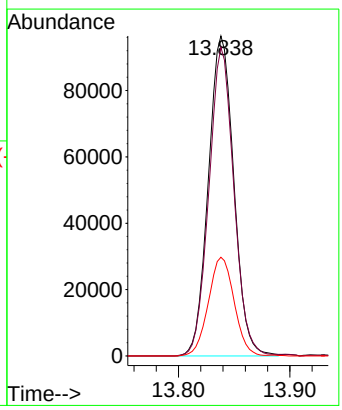


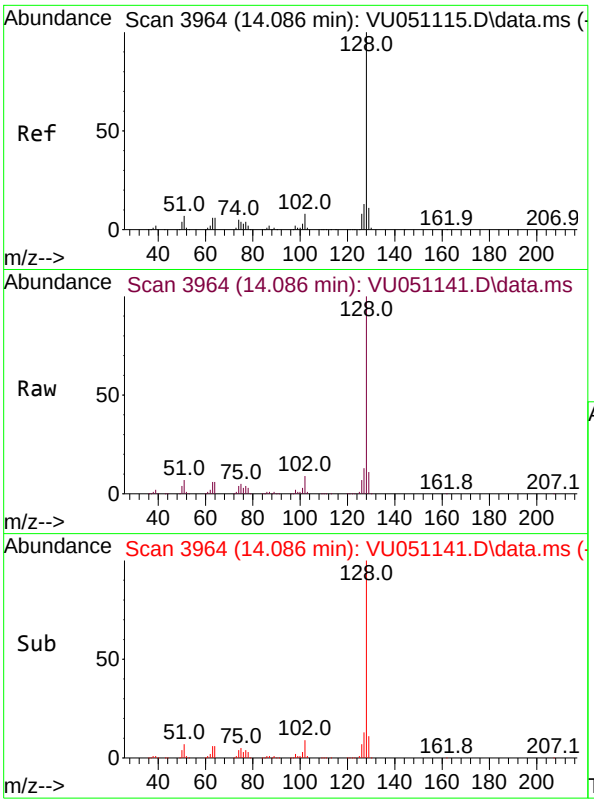


#70
1,2,4-trichlorobenzene
Concen: 39.455 ug/L
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:180 Resp: 153332

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.9	113.9
145	31.2	24.0	36.0



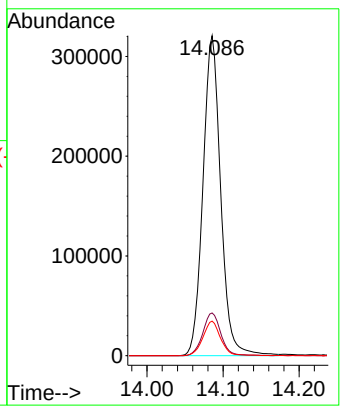


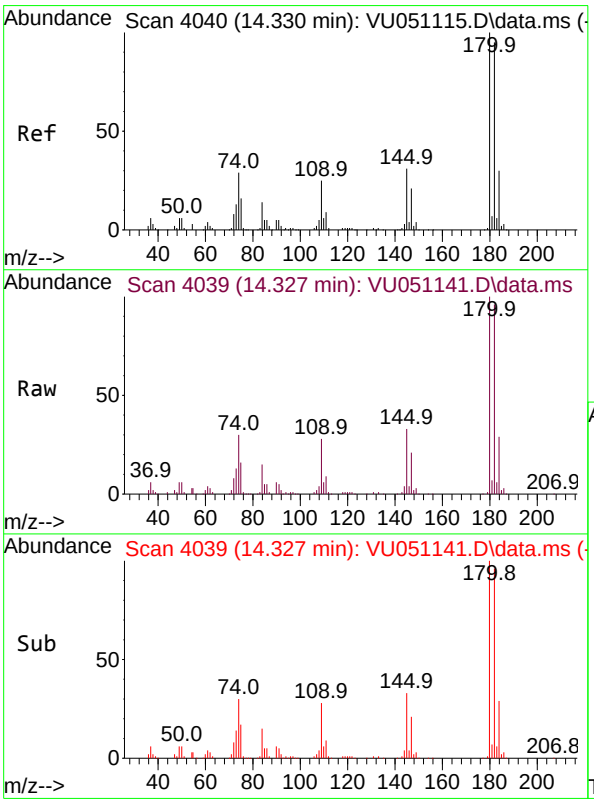
#71
Naphthalene
Concen: 37.426 ug/L
RT: 14.086 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK198

Tgt Ion:128 Resp: 520592

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.7	16.1
129	10.7	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 41.693 ug/L
RT: 14.327 min Scan# 4039
Delta R.T. -0.003 min
Lab File: VU051141.D
Acq: 05 Oct 2022 20:44

Tgt Ion:180 Resp: 180807

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	32.5	26.1	39.1