Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111522\
Data File : VU051869.D
Acq On : 15 Nov 2022 19:10
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Quant Time: Nov 16 01:25:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 16 01:02:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	502270	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	493503	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	244036	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	105183	42.657	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.320%			
7) Chloroethane-d5	1.903	69	111442	45.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.220%			
11) 1,1-Dichloroethene-d2	2.568	63	198235	44.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.660%			
21) 2-Butanone-d5	4.616	46	257882	91.973	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.970%			
24) Chloroform-d	5.060	84	278956	45.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.260%			
26) 1,2-Dichloroethane-d4	5.700	65	165278	43.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.360%			
32) Benzene-d6	5.726	84	493038	47.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.840%			
36) 1,2-Dichloropropane-d6	6.687	67	177589	46.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.740%			
41) Toluene-d8	7.896	98	411818	48.760	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.520%			
43) trans-1,3-Dichloroprop...	8.176	79	71435	46.825	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.640%			
47) 2-Hexanone-d5	8.629	63	191108	98.177	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.180%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	345959	46.410	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.820%			
66) 1,2-Dichlorobenzene-d4	12.188	152	200943	46.790	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.580%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	136763	44.351	ug/L	100
3) Chloromethane	1.523	50	196362	47.950	ug/L	98
5) Vinyl chloride	1.604	62	200101	47.109	ug/L	100
6) Bromomethane	1.838	94	91636	49.795	ug/L	100
8) Chloroethane	1.925	64	132458	47.964	ug/L	98
9) Trichlorofluoromethane	2.134	101	233537	45.922	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	146820	45.810	ug/L	100
12) 1,1-Dichloroethene	2.578	96	143878	48.067	ug/L	95
13) Acetone	2.620	43	193840	64.617	ug/L	99
14) Carbon disulfide	2.790	76	387844	46.770	ug/L	100
15) Methyl Acetate	2.944	43	203407	49.736	ug/L	100
16) Methylene chloride	3.044	84	217966	45.615	ug/L	98
17) trans-1,2-Dichloroethene	3.350	96	156357	48.472	ug/L	97
18) Methyl tert-butyl Ether	3.359	73	501606	50.242	ug/L	99
19) 1,1-Dichloroethane	3.867	63	319976	48.738	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	185439	49.259	ug/L	98
22) 2-Butanone	4.697	43	298131	87.998	ug/L	99
23) Bromochloromethane	4.970	128	101502	48.859	ug/L	96
25) Chloroform	5.086	83	334871	48.884	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111522\
Data File : VU051869.D
Acq On : 15 Nov 2022 19:10
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Quant Time: Nov 16 01:25:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 16 01:02:23 2022
Response via : Initial Calibration

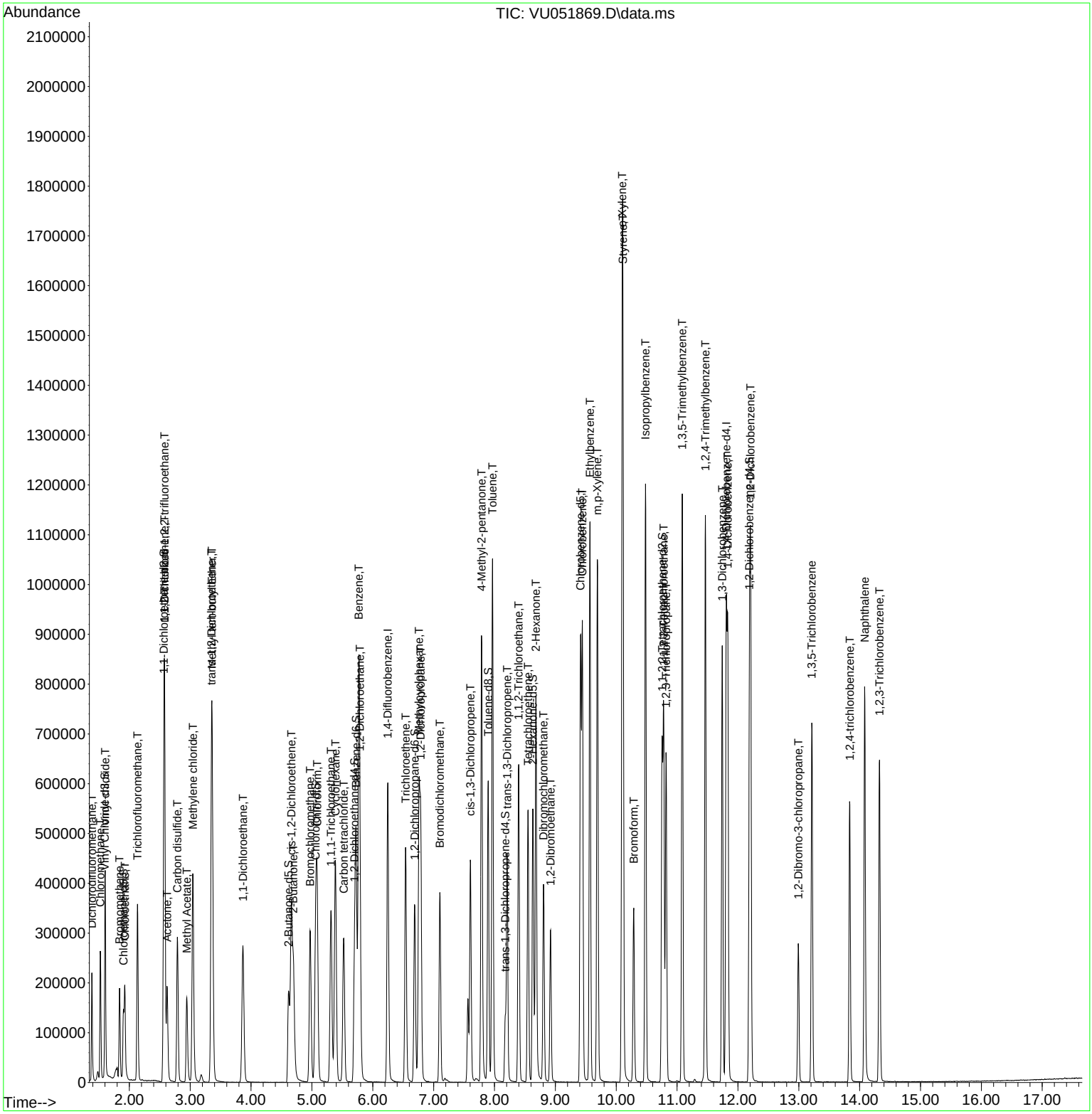
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.790	62	247783	48.949	ug/L	99
29) Cyclohexane	5.385	56	215569	51.198	ug/L	100
30) 1,1,1-Trichloroethane	5.314	97	251579	50.422	ug/L	99
31) Carbon tetrachloride	5.523	117	206234	49.442	ug/L	98
33) Benzene	5.771	78	745102	52.488	ug/L	100
34) Trichloroethene	6.539	95	168202	50.014	ug/L	98
35) Methylcyclohexane	6.761	83	229609	50.351	ug/L	99
37) 1,2-Dichloropropane	6.787	63	202507	50.378	ug/L	99
38) Bromodichloromethane	7.102	83	251474	50.004	ug/L	100
39) cis-1,3-Dichloropropene	7.603	75	269501	51.254	ug/L	98
40) 4-Methyl-2-pentanone	7.787	43	568166	107.335	ug/L	99
42) Toluene	7.967	91	784942	53.759	ug/L	99
44) trans-1,3-Dichloropropene	8.208	75	259363	51.476	ug/L	99
45) 1,1,2-Trichloroethane	8.398	97	204665	50.103	ug/L	99
46) Tetrachloroethene	8.552	164	124781	46.459	ug/L	96
48) 2-Hexanone	8.681	43	454690	100.015	ug/L	99
49) Dibromochloromethane	8.806	129	208300	49.457	ug/L	100
50) 1,2-Dibromoethane	8.922	107	205365	49.941	ug/L	98
51) Chlorobenzene	9.443	112	495618	49.676	ug/L	100
52) Ethylbenzene	9.568	91	782874	52.392	ug/L	98
53) m,p-Xylene	9.690	106	312066	53.953	ug/L	98
54) o-Xylene	10.099	106	318799	54.153	ug/L	100
55) Styrene	10.111	104	551116	54.256	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	381839	49.468	ug/L	99
59) Bromoform	10.288	173	157960	47.741	ug/L	99
60) 1,2,3-Trichloropropane	10.819	75	287978	49.332	ug/L	100
61) Isopropylbenzene	10.481	105	767705	53.825	ug/L	100
62) 1,3,5-Trimethylbenzene	11.086	105	627894	54.026	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	625494	55.086	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	363029	50.219	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	359019	49.043	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	382010	49.696	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.992	75	71845	48.070	ug/L	94
69) 1,3,5-Trichlorobenzene	13.214	180	230178	47.995	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	177347	46.653	ug/L	99
71) Naphthalene	14.082	128	643889	51.502	ug/L	100
72) 1,2,3-Trichlorobenzene	14.327	180	206165	49.551	ug/L	99

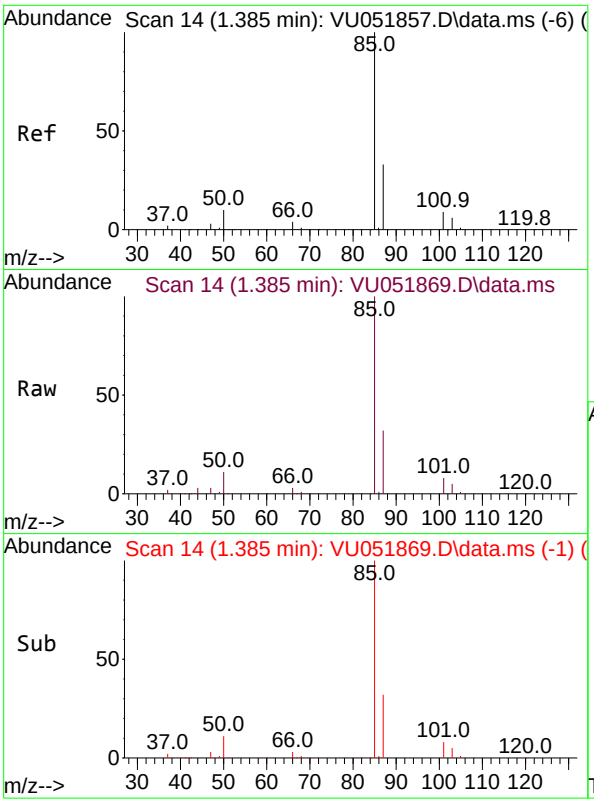
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111522\
Data File : VU051869.D
Acq On : 15 Nov 2022 19:10
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Quant Time: Nov 16 01:25:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 16 01:02:23 2022
Response via : Initial Calibration



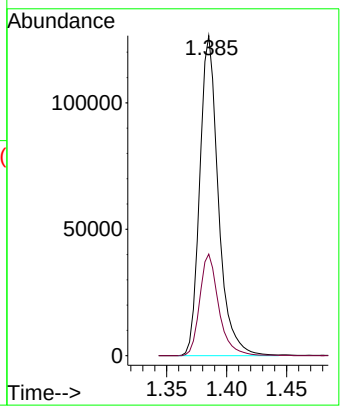


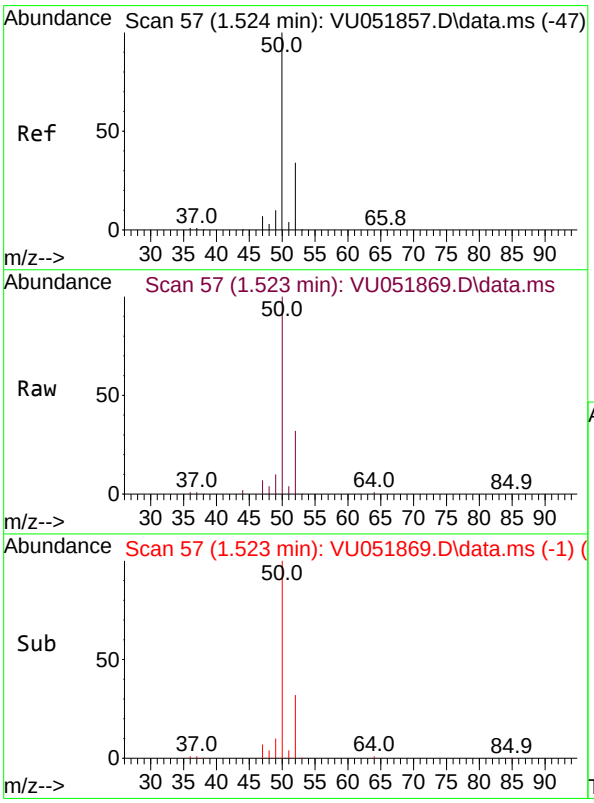
#2
Dichlorodifluoromethane
Concen: 44.351 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 85 Resp: 136763

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.0	39.0

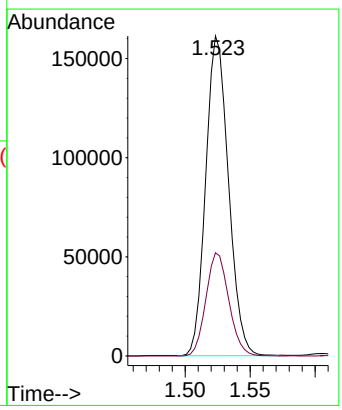


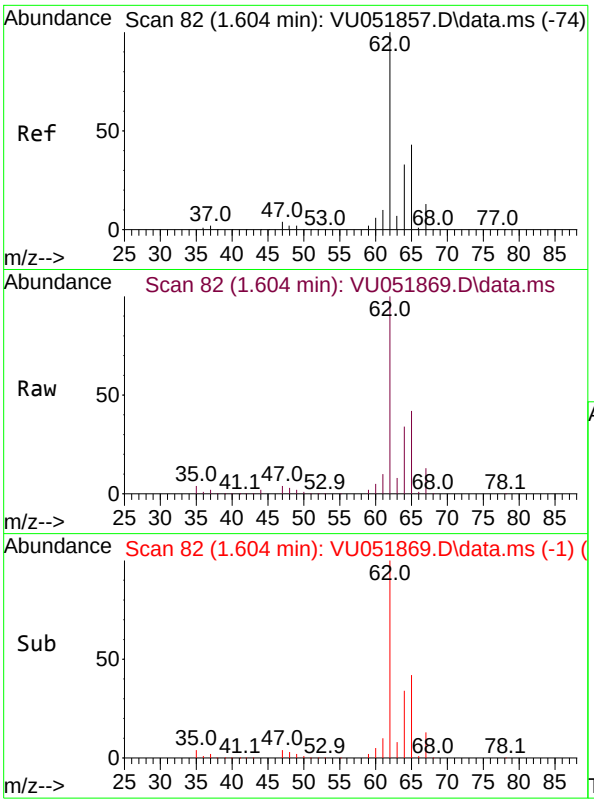


#3
Chloromethane
Concen: 47.950 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 50 Resp: 196362

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.4	43.6



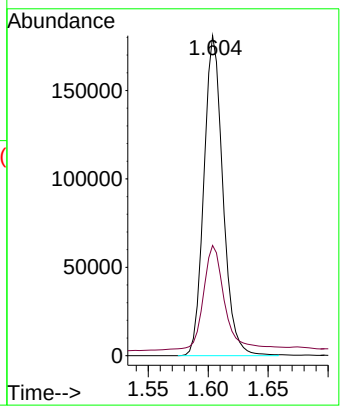


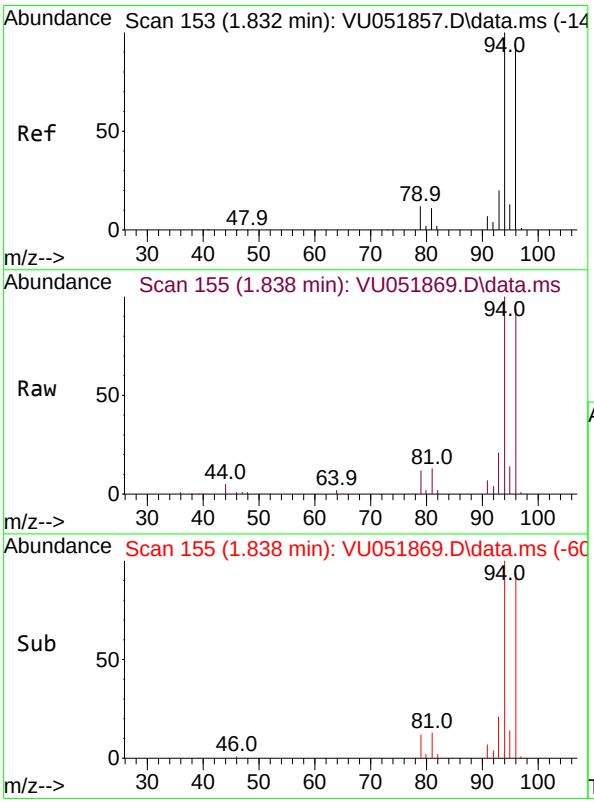
#5
Vinyl chloride
Concen: 47.109 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 62 Resp: 200101

Ion	Ratio	Lower	Upper
62	100		
64	34.4	24.3	45.1

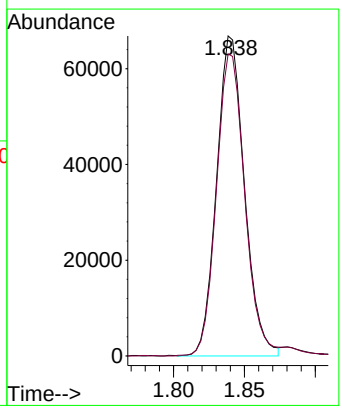


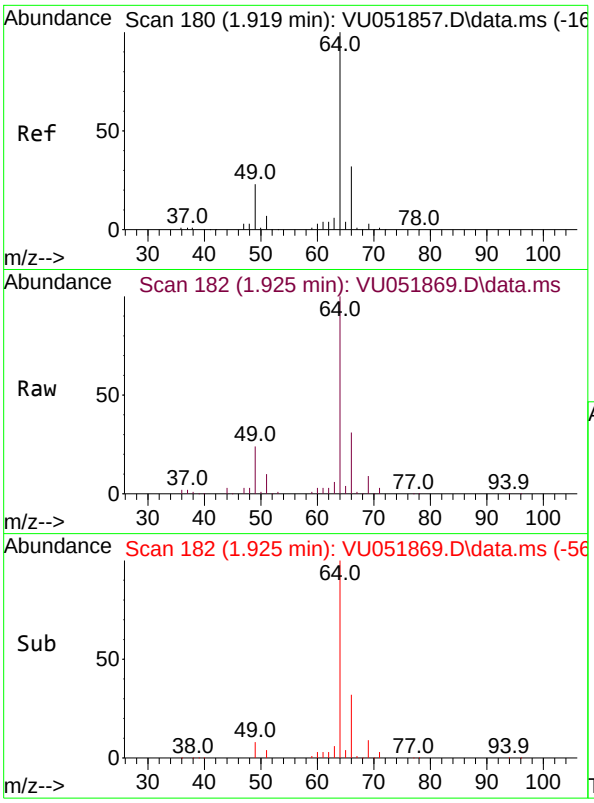


#6
Bromomethane
Concen: 49.795 ug/L
RT: 1.838 min Scan# 155
Delta R.T. 0.006 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 94 Resp: 91636

Ion	Ratio	Lower	Upper
94	100		
96	94.4	66.1	122.7



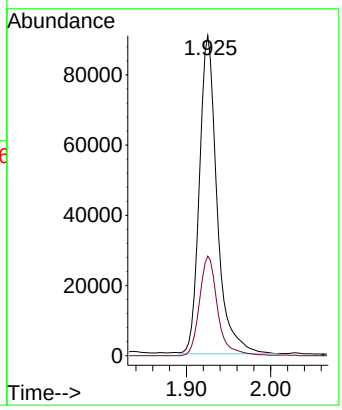


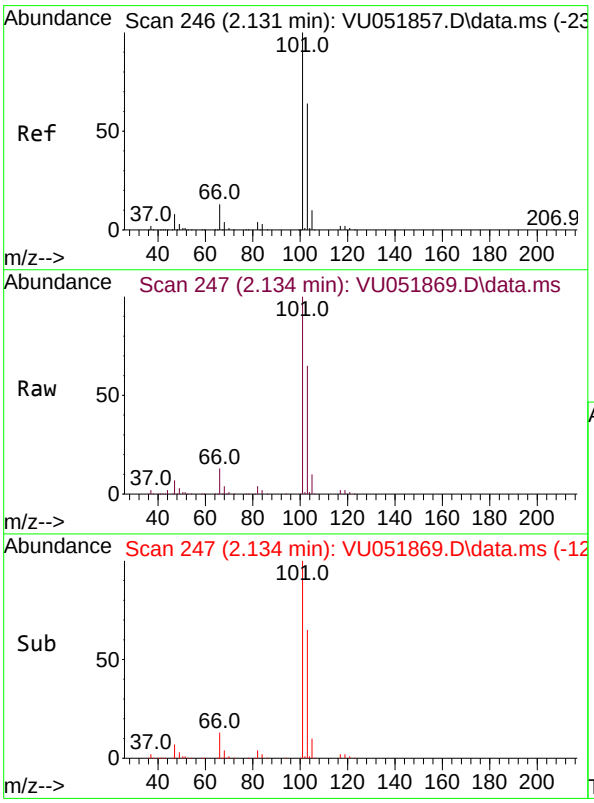
#8
Chloroethane
Concen: 47.964 ug/L
RT: 1.925 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 64 Resp: 132458

Ion	Ratio	Lower	Upper
64	100		
66	31.1	22.4	41.6

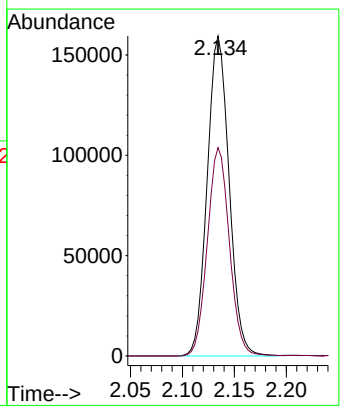


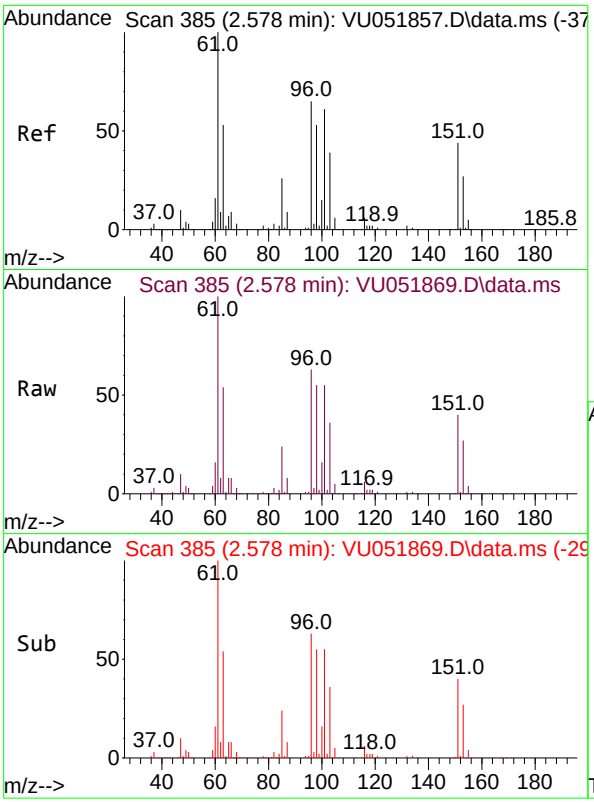


#9
Trichlorofluoromethane
Concen: 45.922 ug/L
RT: 2.134 min Scan# 247
Delta R.T. 0.003 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:101 Resp: 233537

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.4	77.2



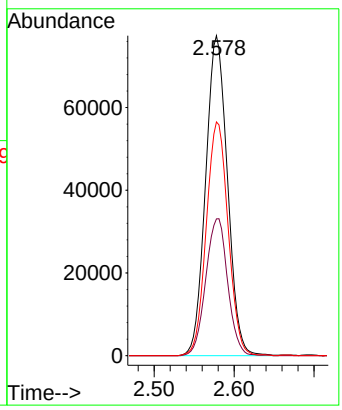


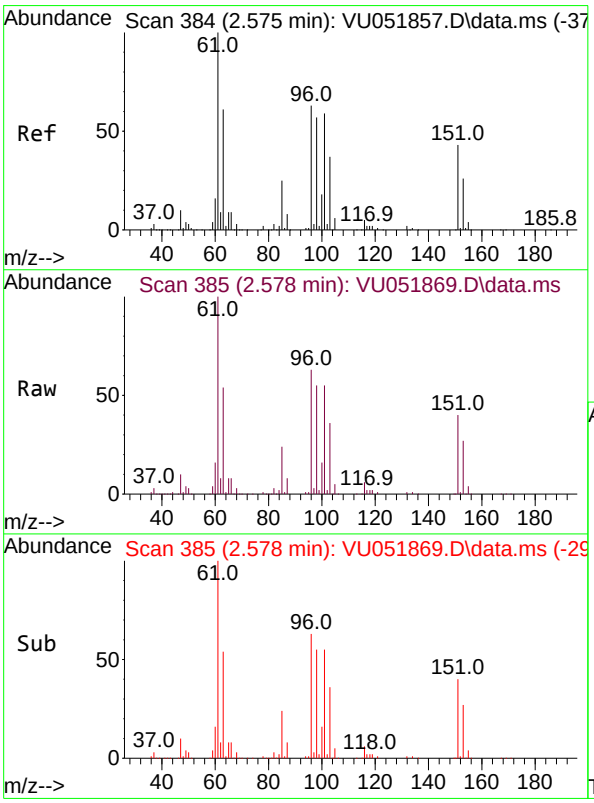
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.810 ug/L
RT: 2.578 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion:101 Resp: 146820

Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.2	51.2
151	73.0	58.3	87.5

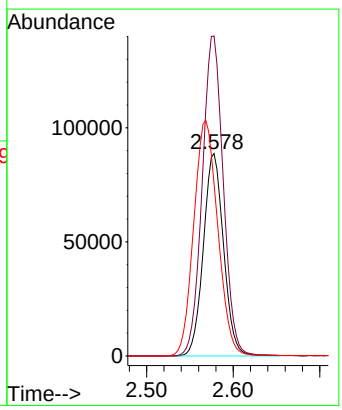


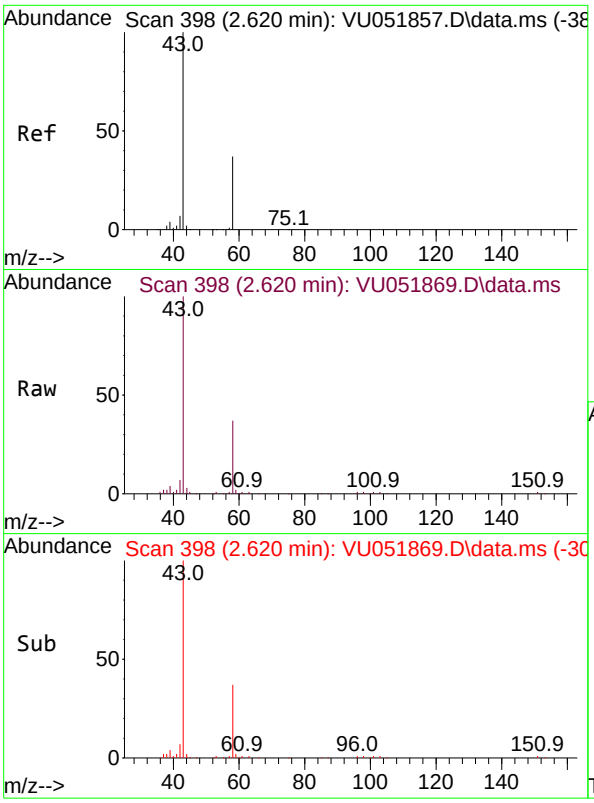


#12
1,1-Dichloroethene
Concen: 48.067 ug/L
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 96 Resp: 143878

Ion	Ratio	Lower	Upper
96	100		
61	158.2	110.7	205.5
63	85.1	68.6	127.4



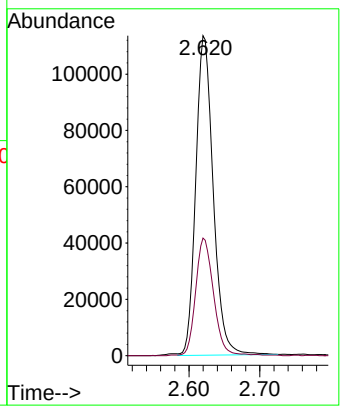


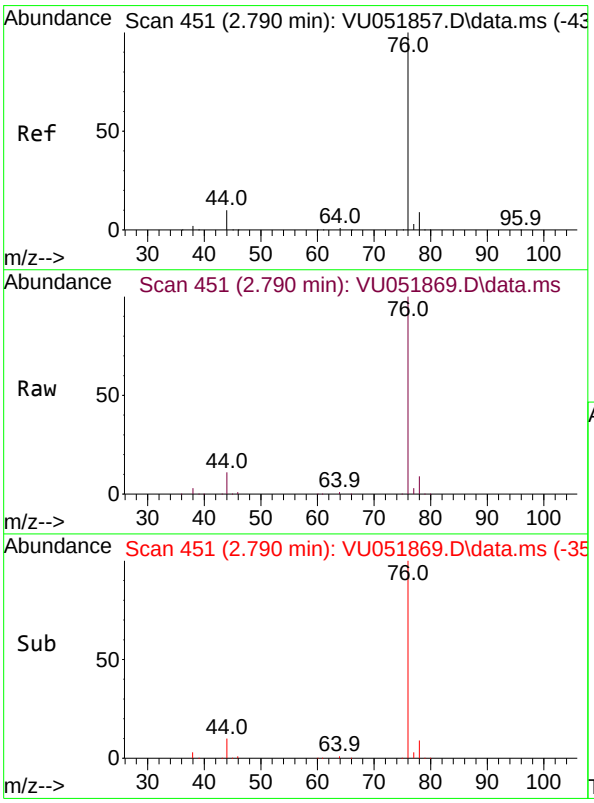
#13
Acetone
Concen: 64.617 ug/L
RT: 2.620 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 43 Resp: 193840

Ion	Ratio	Lower	Upper
43	100		
58	37.0	0.0	75.4

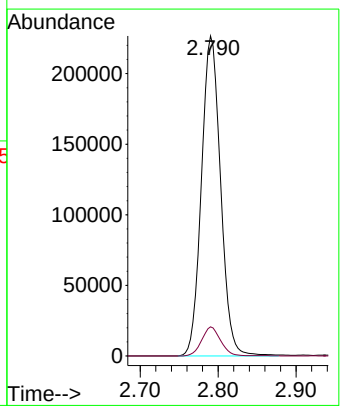


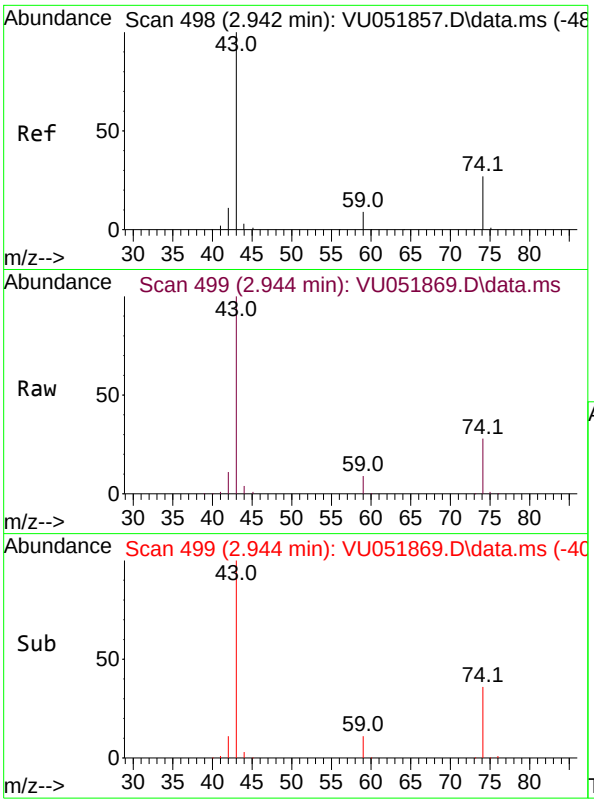


#14
Carbon disulfide
Concen: 46.770 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 76 Resp: 387844

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



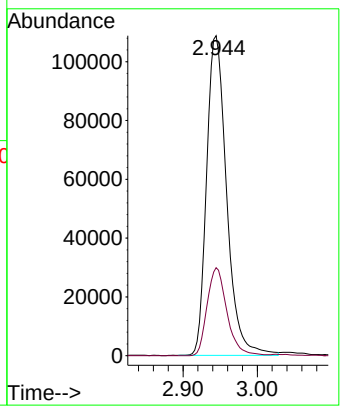


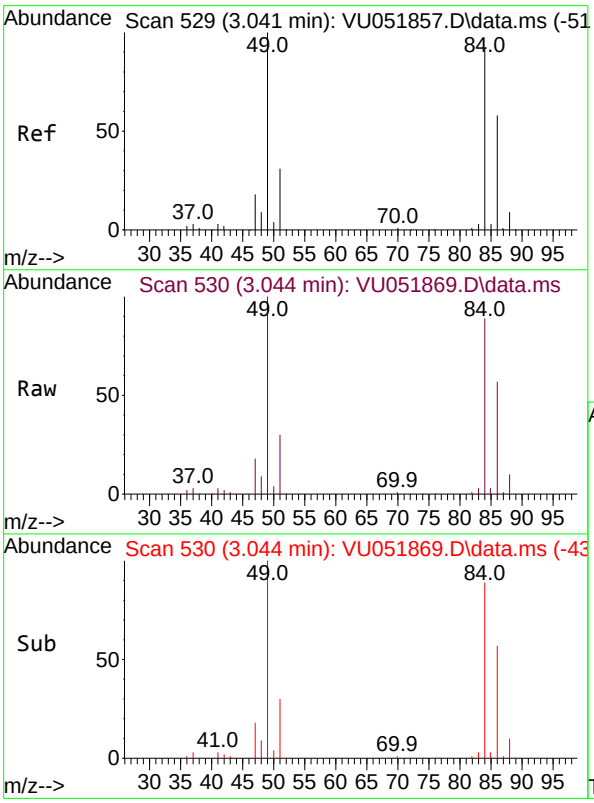
#15
Methyl Acetate
Concen: 49.736 ug/L
RT: 2.944 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 43 Resp: 203407

Ion	Ratio	Lower	Upper
43	100		
74	27.2	21.8	32.8

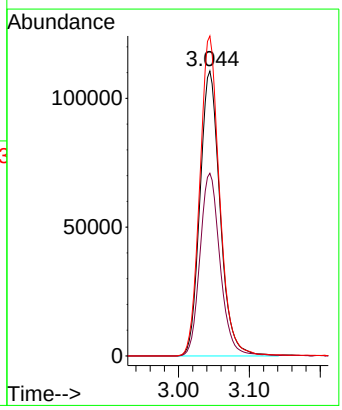


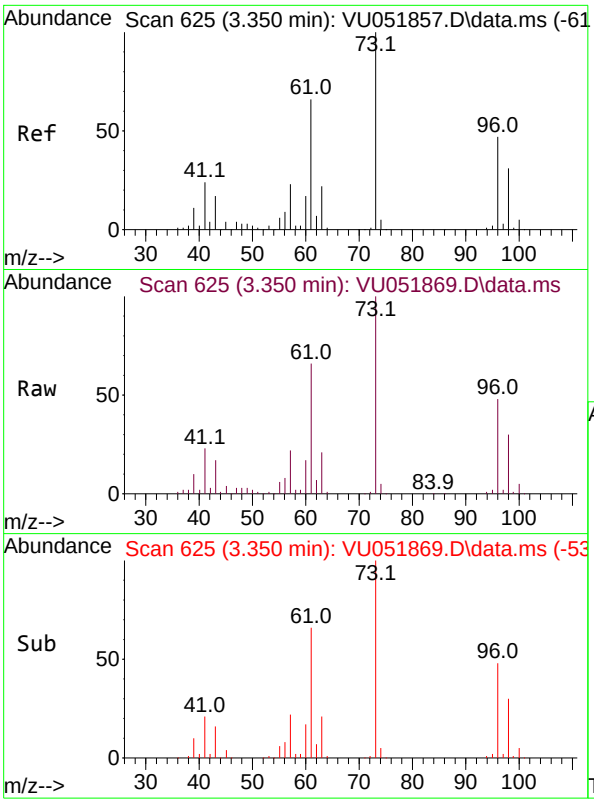


#16
Methylene chloride
Concen: 45.615 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 84 Resp: 217966

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.7	82.9
49	112.3	76.5	142.1



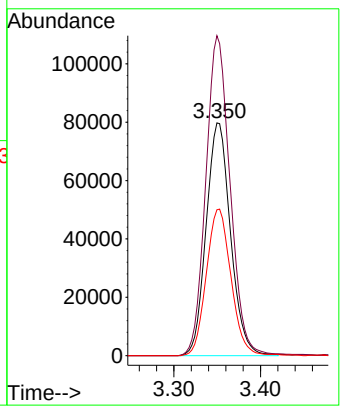


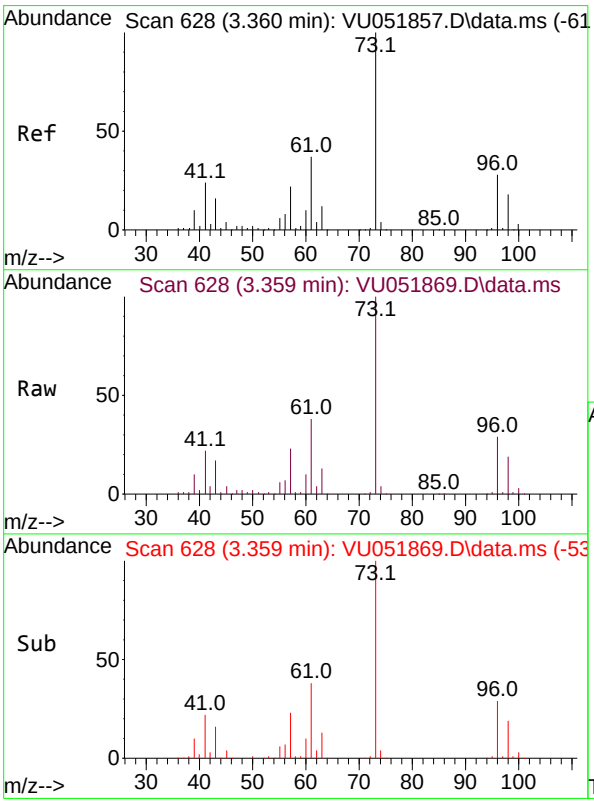
#17
trans-1,2-Dichloroethene
Concen: 48.472 ug/L
RT: 3.350 min Scan# 6
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 96 Resp: 156357

Ion	Ratio	Lower	Upper
96	100		
61	137.4	98.3	182.7
98	62.7	45.5	84.5

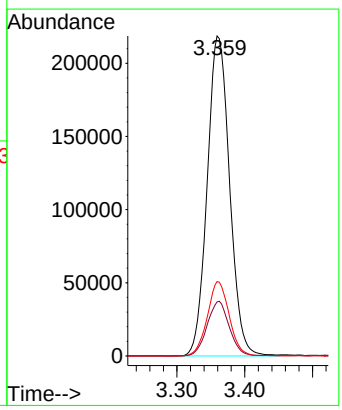


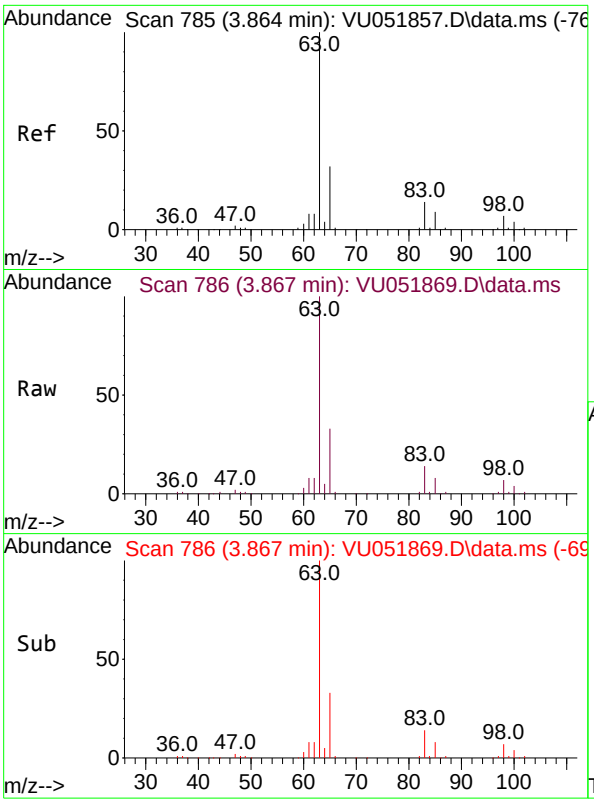


#18
Methyl tert-butyl Ether
Concen: 50.242 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 73 Resp: 501606

Ion	Ratio	Lower	Upper
73	100		
43	16.8	13.4	20.0
57	22.6	17.7	26.5



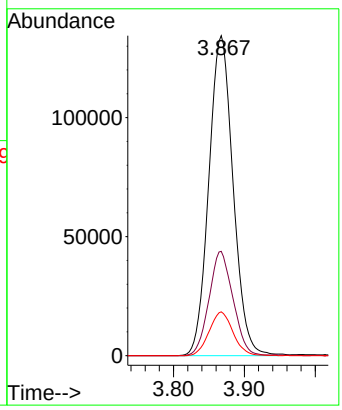


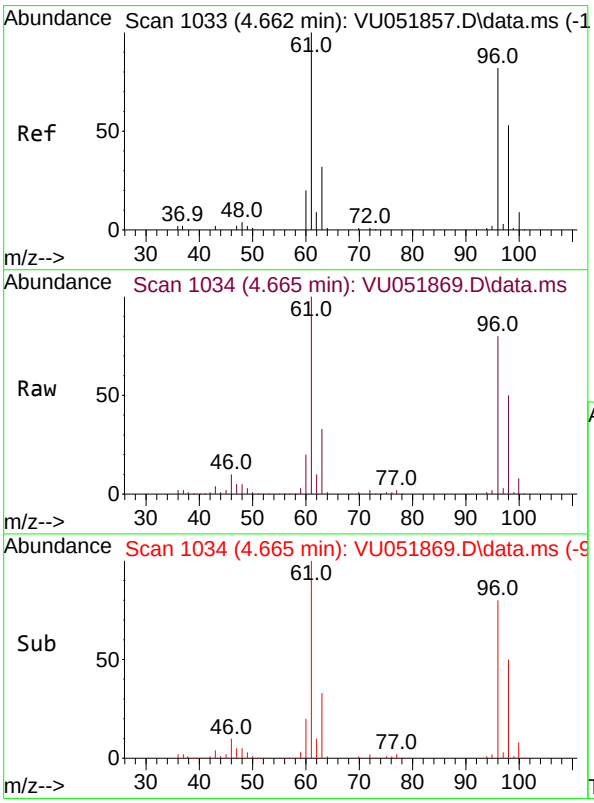
#19
1,1-Dichloroethane
Concen: 48.738 ug/L
RT: 3.867 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 63 Resp: 319976

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.2	41.2
83	13.7	9.6	17.8

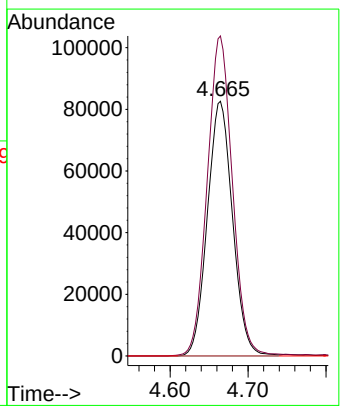


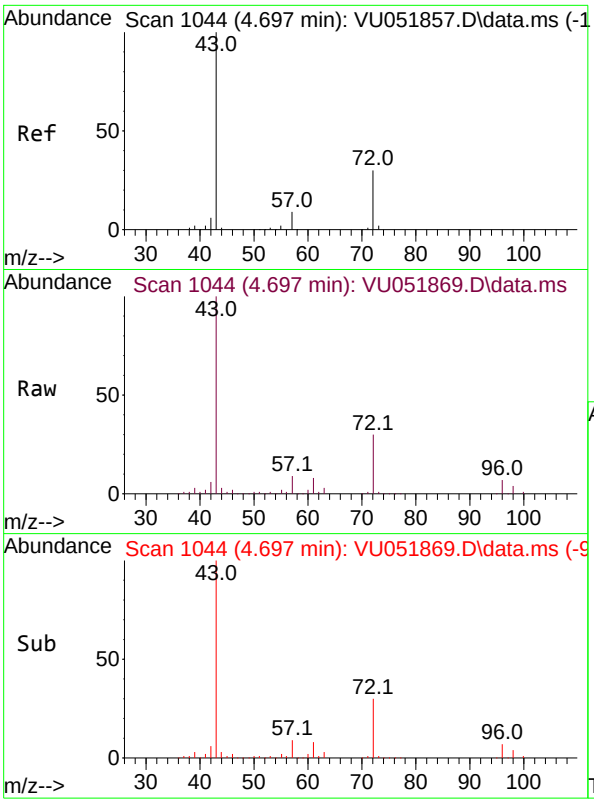


#20
cis-1,2-Dichloroethene
Concen: 49.259 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.003 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 96 Resp: 185439

Ion	Ratio	Lower	Upper
96	100		
61	125.6	86.0	159.8
68	0.0	0.0	0.0



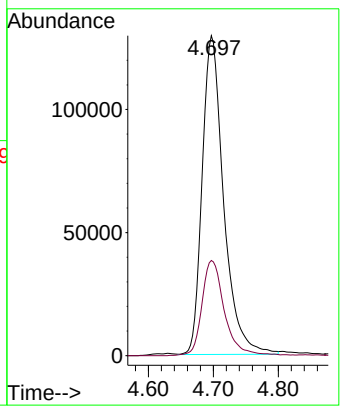


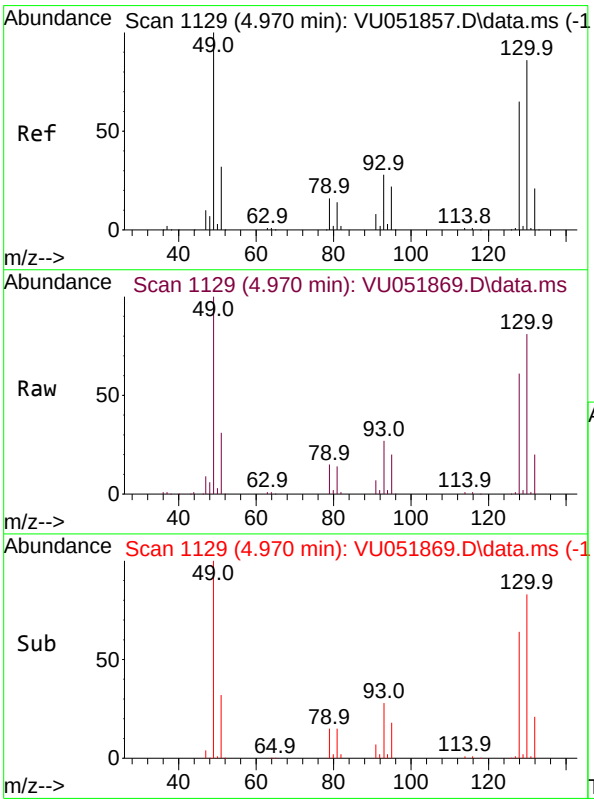
#22
2-Butanone
Concen: 87.998 ug/L
RT: 4.697 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 43 Resp: 298131

Ion	Ratio	Lower	Upper
43	100		
72	31.1	15.7	47.1

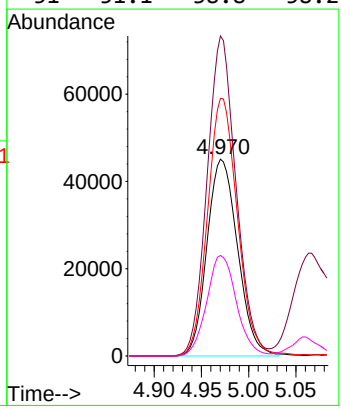


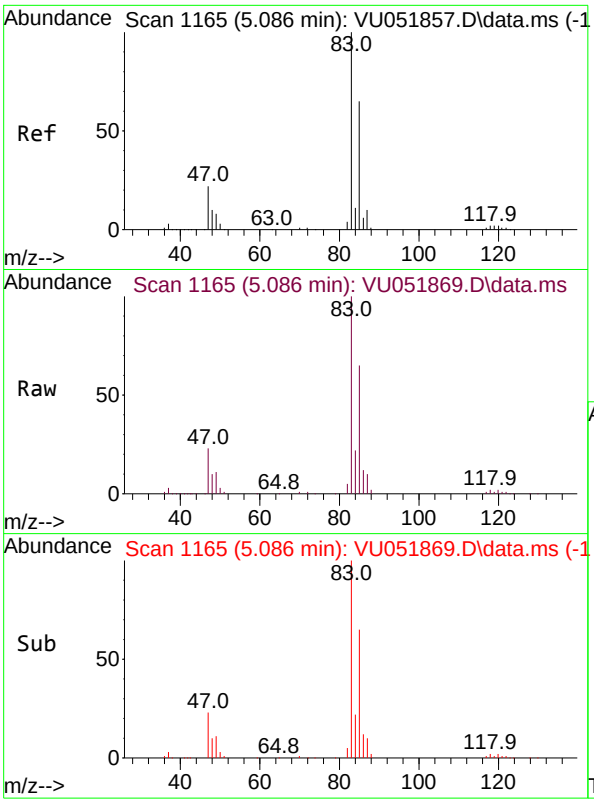


#23
Bromochloromethane
Concen: 48.859 ug/L
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:128 Resp: 101502

Ion	Ratio	Lower	Upper
128	100		
49	162.7	107.2	199.0
130	131.0	92.5	171.7
51	51.1	38.8	58.2



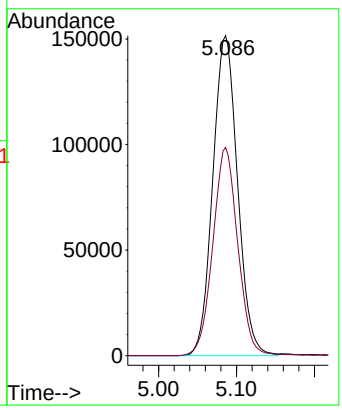


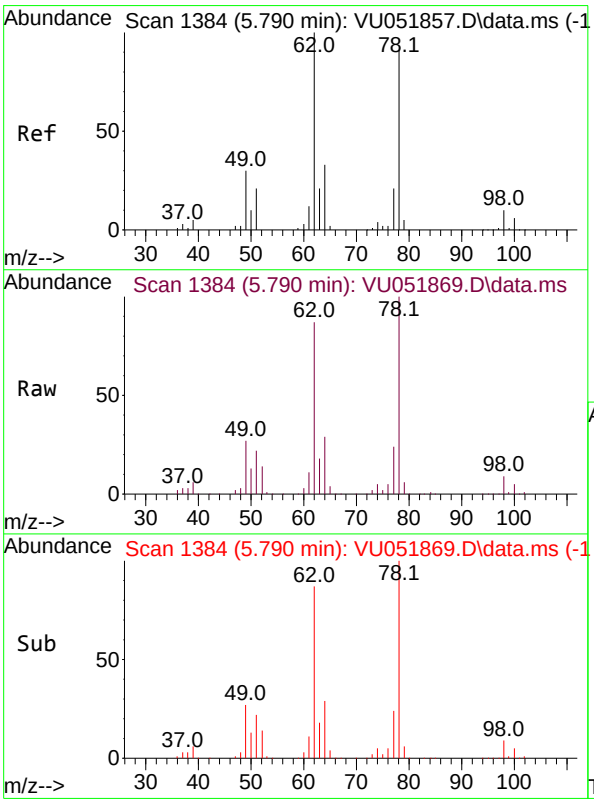
#25
Chloroform
Concen: 48.884 ug/L
RT: 5.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 83 Resp: 334871

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.6	84.8

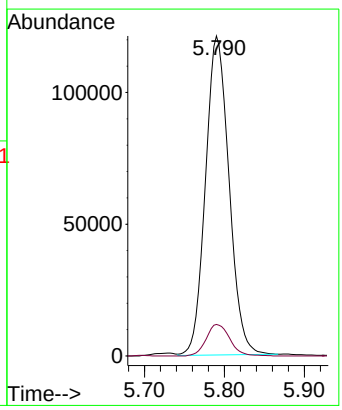


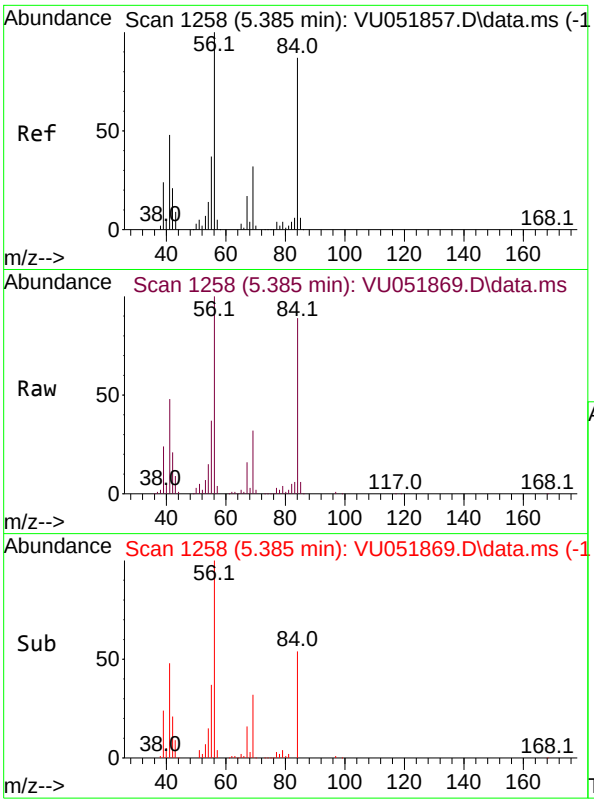


#27
1,2-Dichloroethane
Concen: 48.949 ug/L
RT: 5.790 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 62 Resp: 247783

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.1	12.1



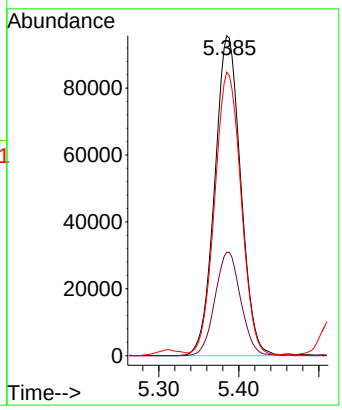


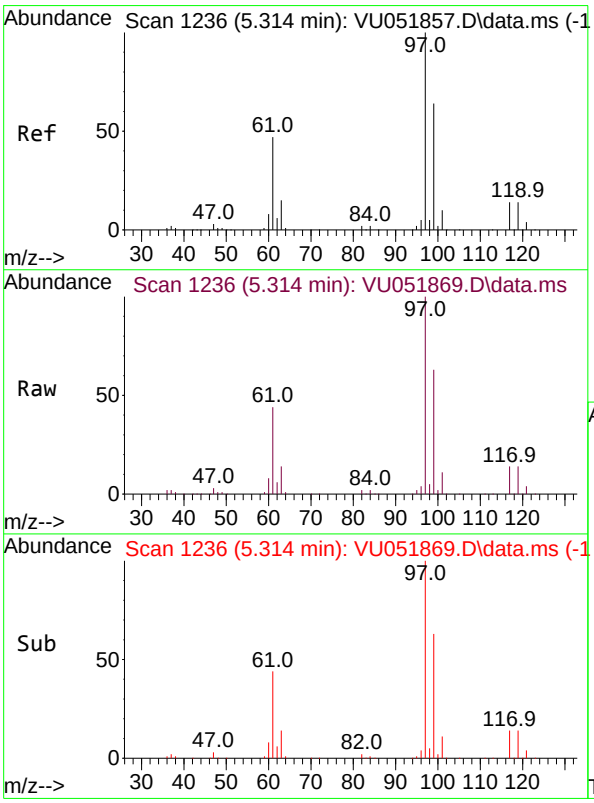
#29
Cyclohexane
Concen: 51.198 ug/L
RT: 5.385 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 56 Resp: 215569

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.4	38.2
84	89.4	71.4	107.0

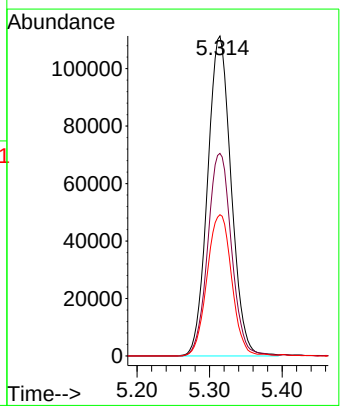


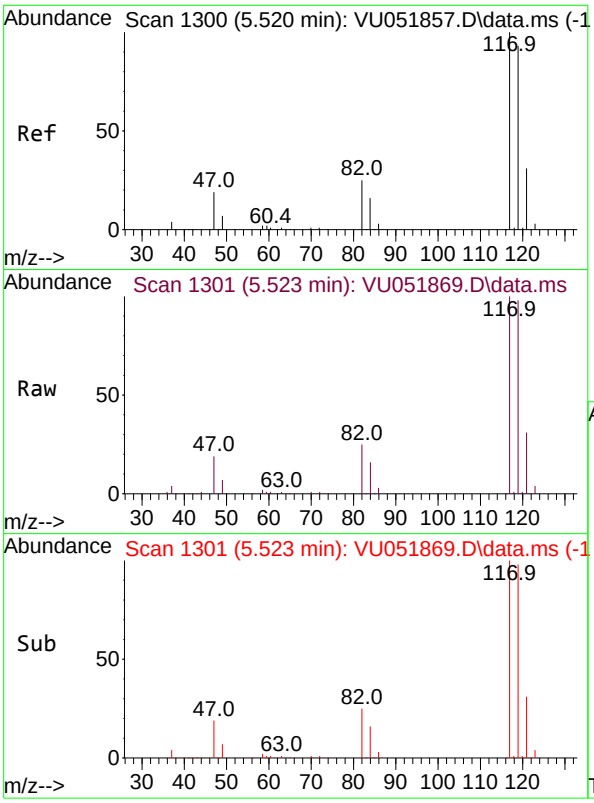


#30
1,1,1-Trichloroethane
Concen: 50.422 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 97 Resp: 251579

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	46.0	37.4	56.2



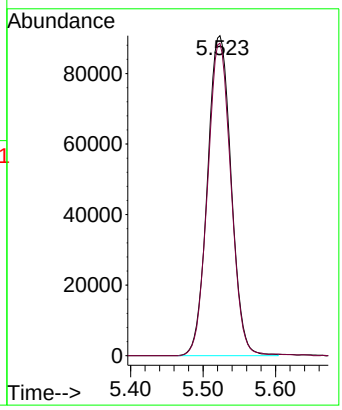


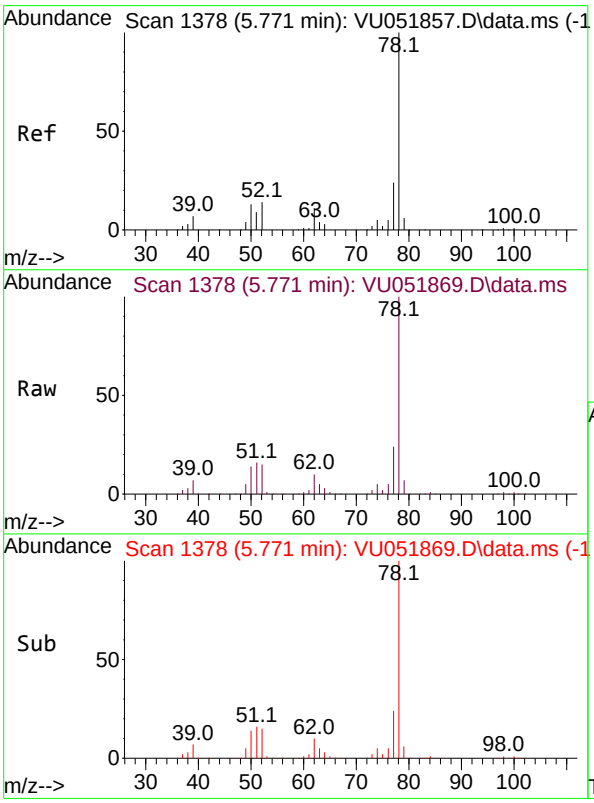
#31
Carbon tetrachloride
Concen: 49.442 ug/L
RT: 5.523 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion:117 Resp: 206234

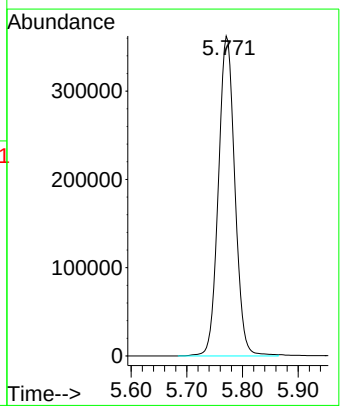
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.6	113.4

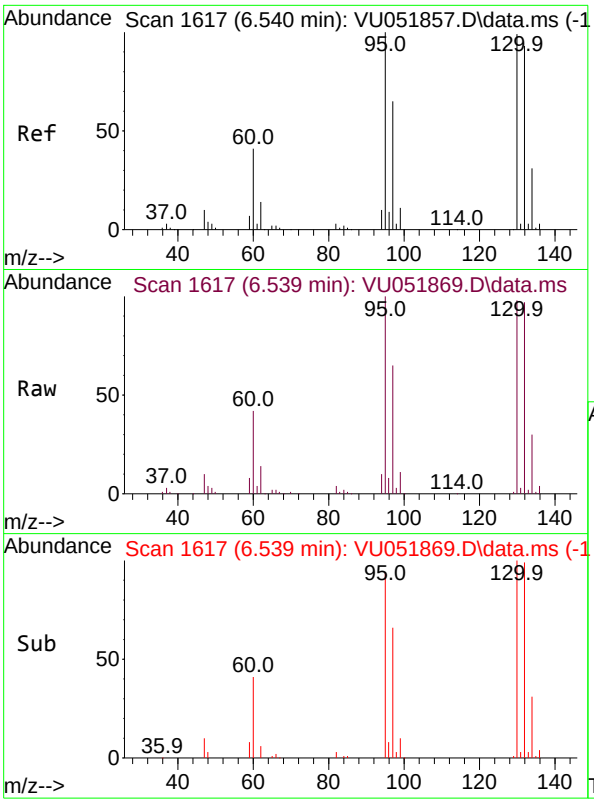




#33
Benzene
Concen: 52.488 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 78 Resp: 745102



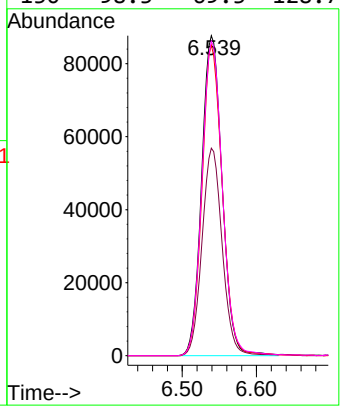


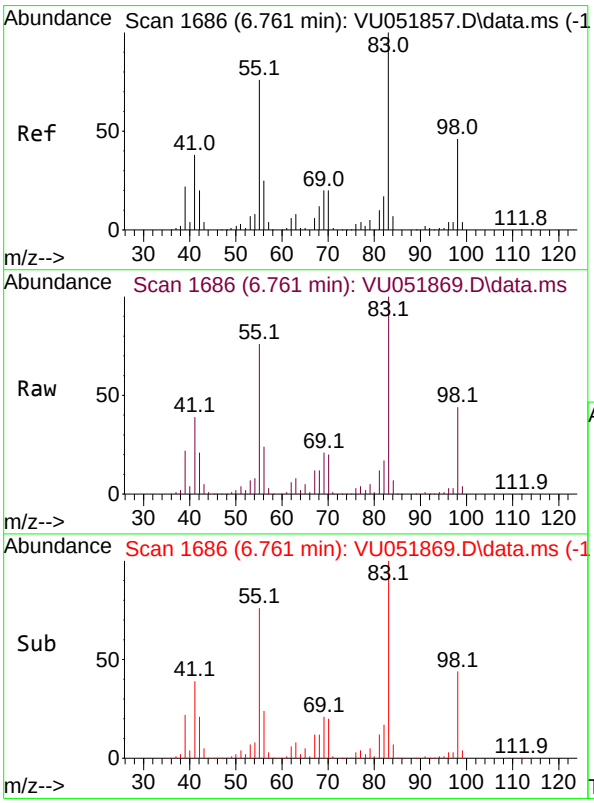
#34
Trichloroethene
Concen: 50.014 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 95 Resp: 168202

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.8	85.0
132	97.1	65.3	121.3
130	98.3	69.3	128.7

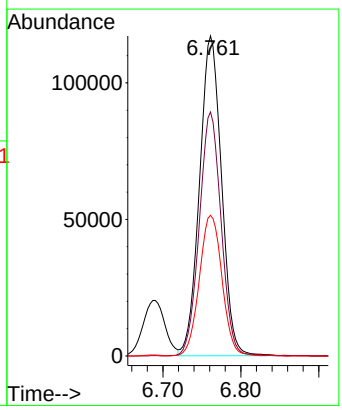


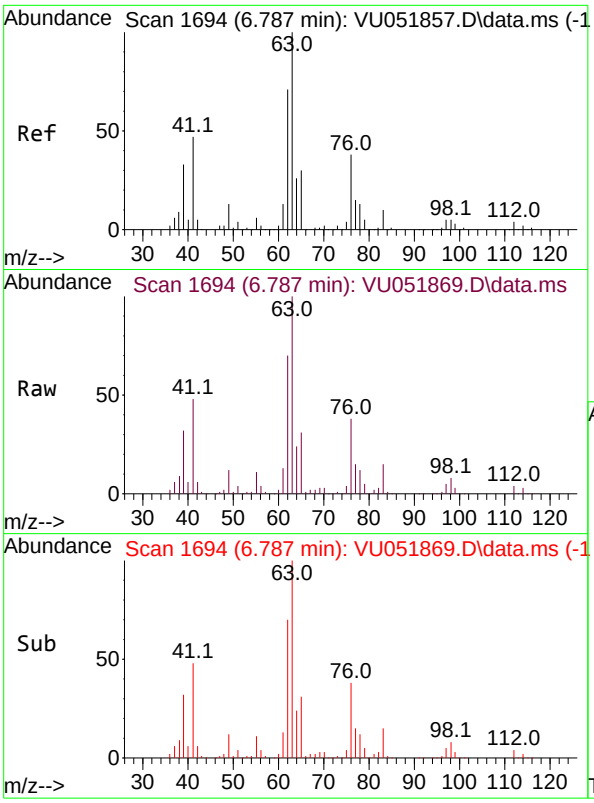


#35
Methylcyclohexane
Concen: 50.351 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 83 Resp: 229609

Ion	Ratio	Lower	Upper
83	100		
55	75.5	60.0	90.0
98	45.3	35.8	53.8



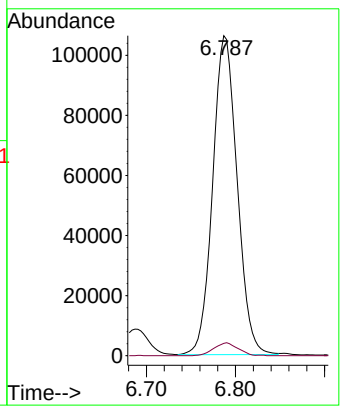


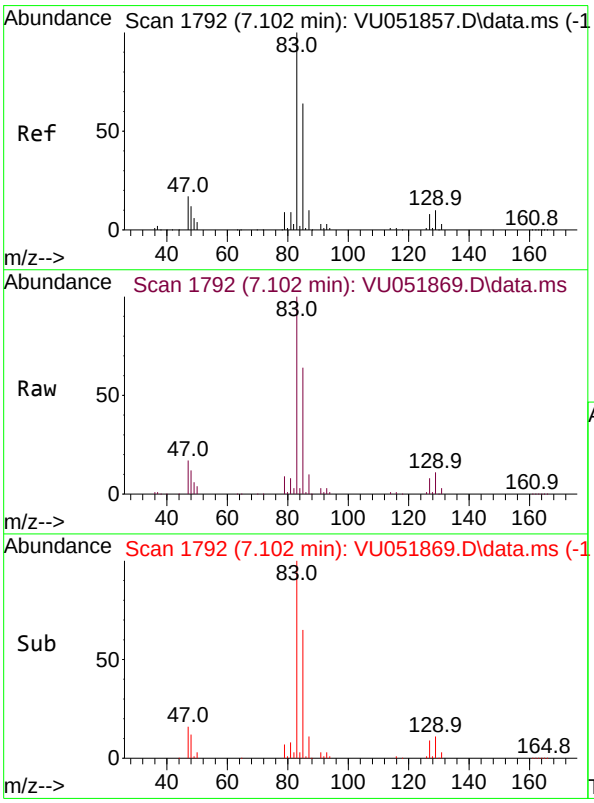
#37
1,2-Dichloropropane
Concen: 50.378 ug/L
RT: 6.787 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 63 Resp: 202507

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.0	4.6

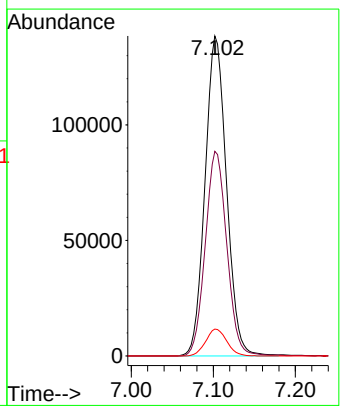


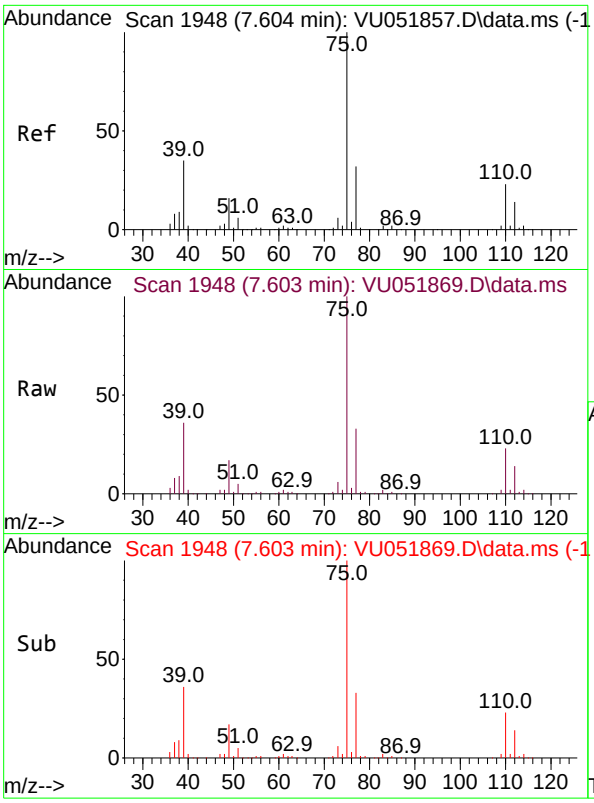


#38
Bromodichloromethane
Concen: 50.004 ug/L
RT: 7.102 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 83 Resp: 251474

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.6	82.8
127	8.4	6.5	9.7



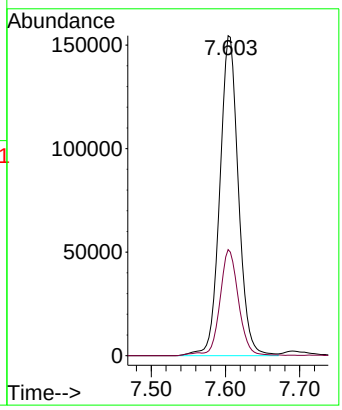


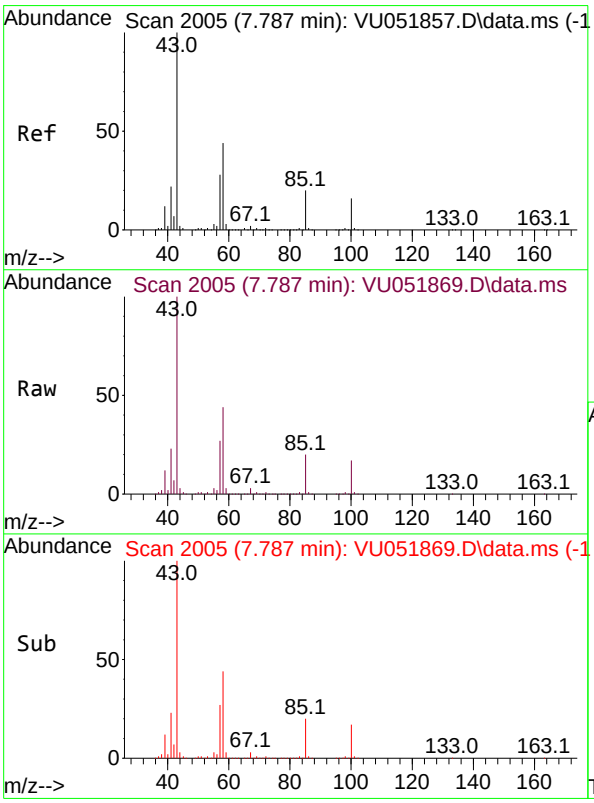
#39
cis-1,3-Dichloropropene
Concen: 51.254 ug/L
RT: 7.603 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 75 Resp: 269501

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.5	41.7

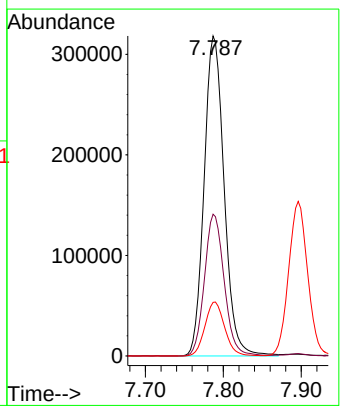


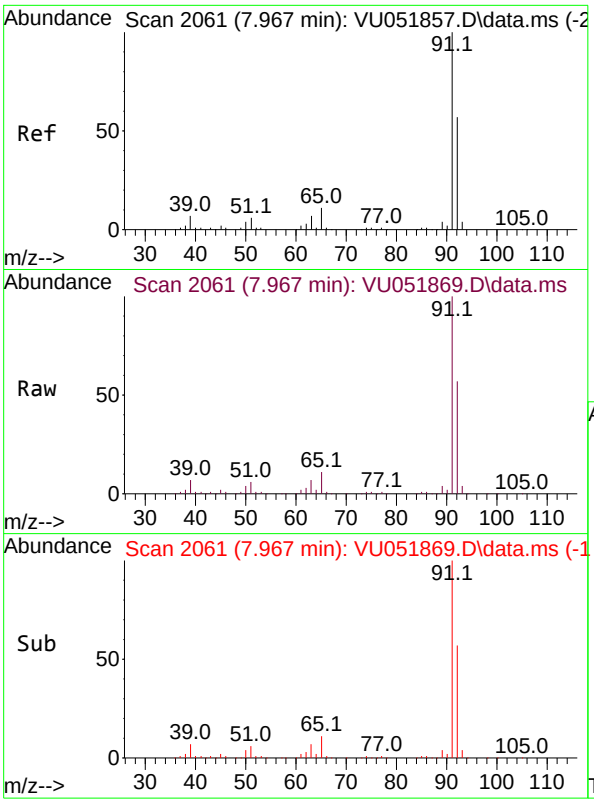


#40
4-Methyl-2-pentanone
Concen: 107.335 ug/L
RT: 7.787 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 43 Resp: 568166

Ion	Ratio	Lower	Upper
43	100		
58	43.7	35.4	53.2
100	16.6	13.4	20.0



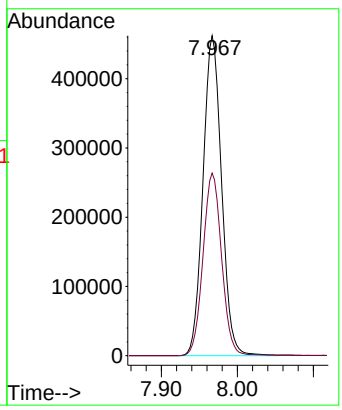


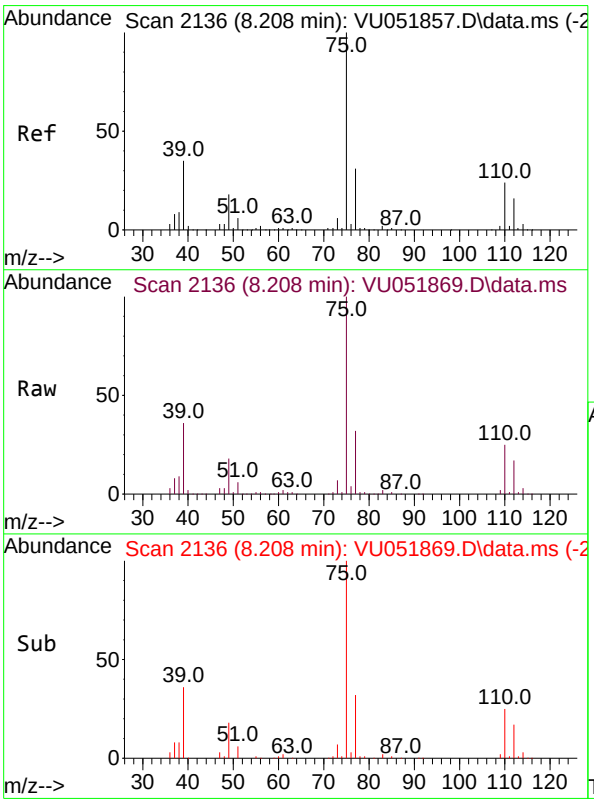
#42
Toluene
Concen: 53.759 ug/L
RT: 7.967 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 91 Resp: 784942

Ion	Ratio	Lower	Upper
91	100		
92	57.1	39.5	73.4

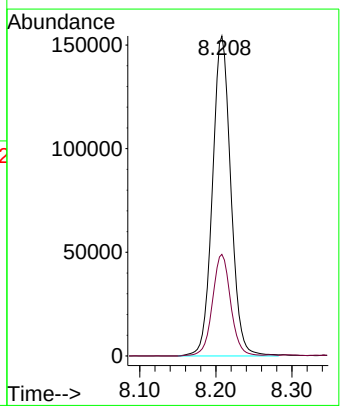


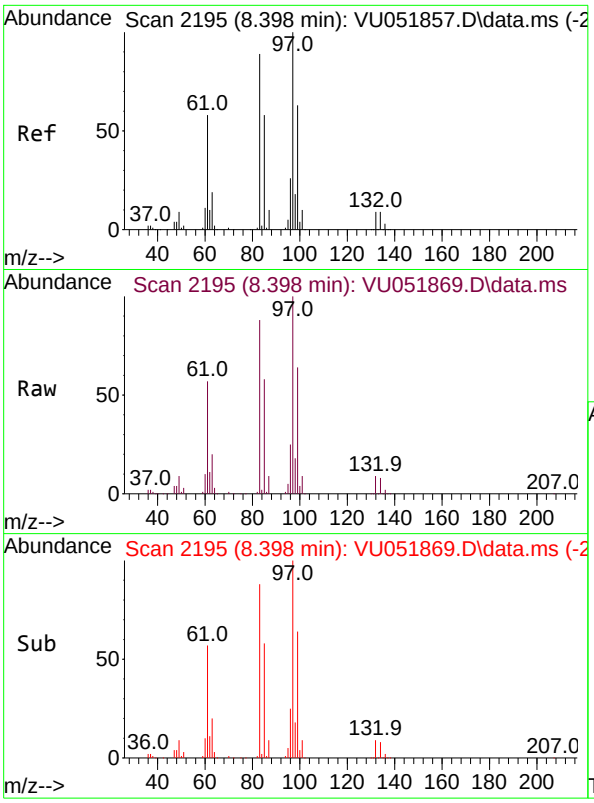


#44
trans-1,3-Dichloropropene
Concen: 51.476 ug/L
RT: 8.208 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 75 Resp: 259363

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.8	40.6



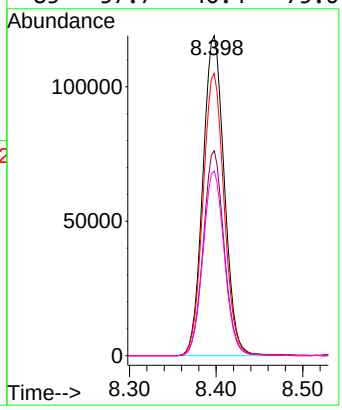


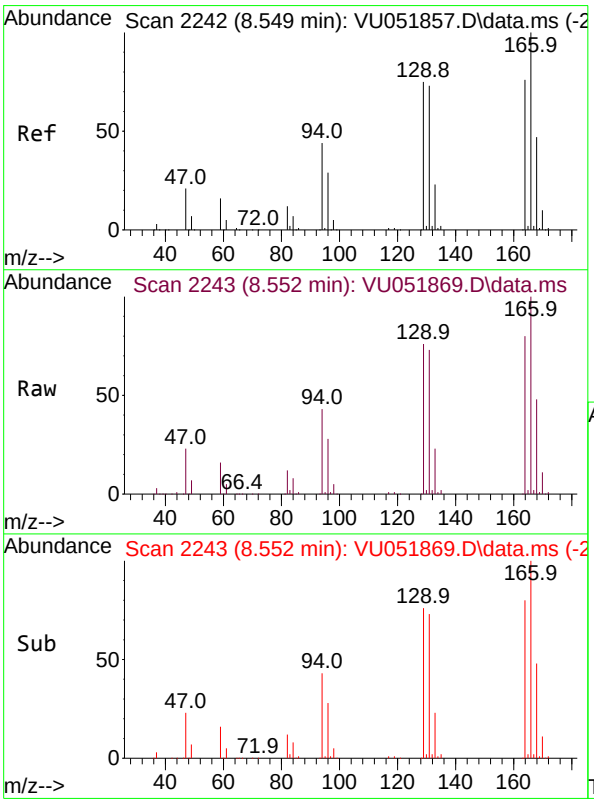
#45
1,1,2-Trichloroethane
Concen: 50.103 ug/L
RT: 8.398 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 97 Resp: 204665

Ion	Ratio	Lower	Upper
97	100		
99	64.1	44.3	82.3
83	88.2	62.3	115.7
85	57.7	40.4	75.0

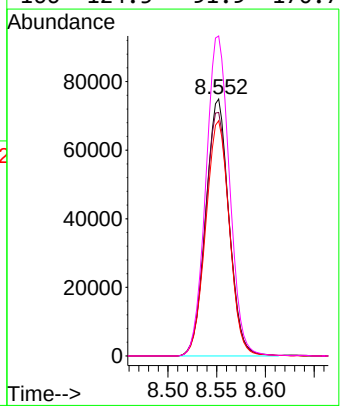


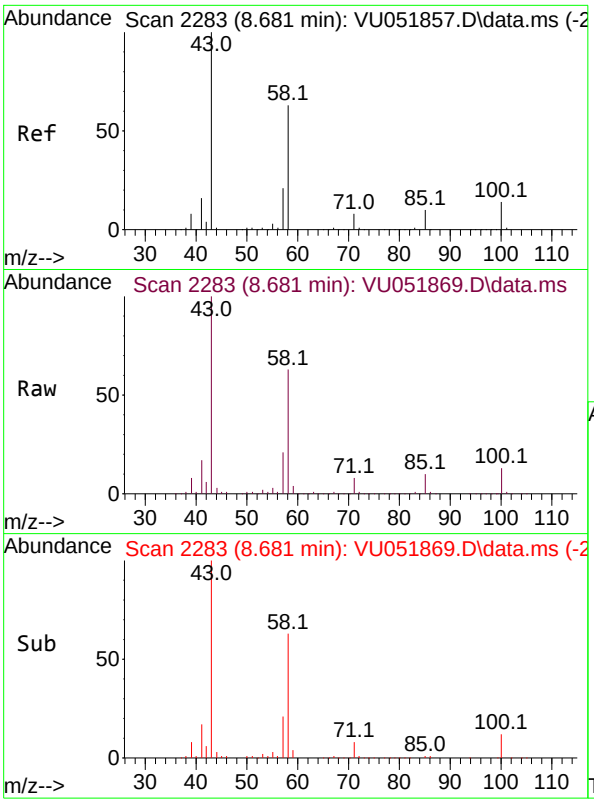


#46
Tetrachloroethene
Concen: 46.459 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:164 Resp: 124781

Ion	Ratio	Lower	Upper
164	100		
129	94.8	68.5	127.1
131	91.5	66.6	123.8
166	124.5	91.9	170.7



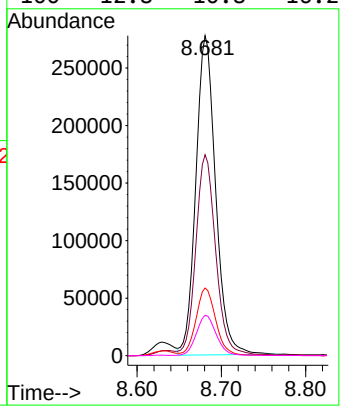


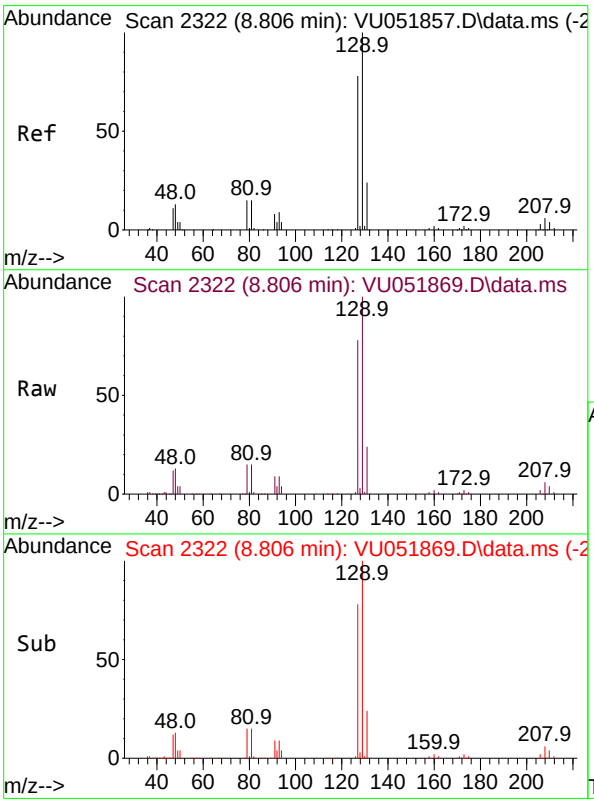
#48
2-Hexanone
Concen: 100.015 ug/L
RT: 8.681 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 43 Resp: 454690

Ion	Ratio	Lower	Upper
43	100		
58	62.3	50.6	76.0
57	20.9	16.8	25.2
100	12.8	10.8	16.2

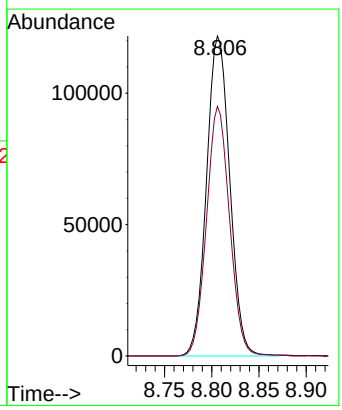


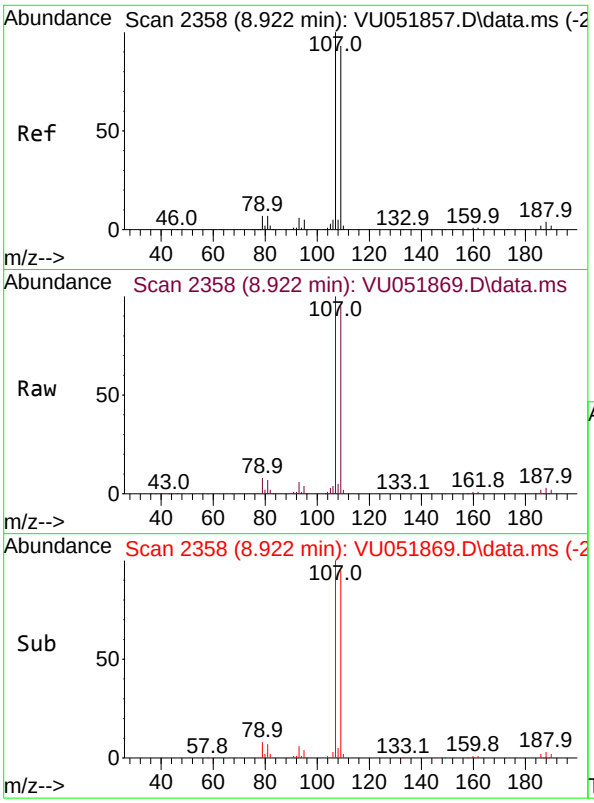


#49
Dibromochloromethane
Concen: 49.457 ug/L
RT: 8.806 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:129 Resp: 208300

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.4	101.0



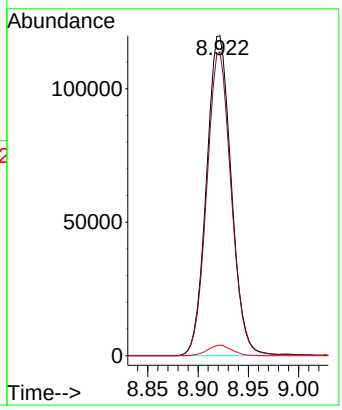


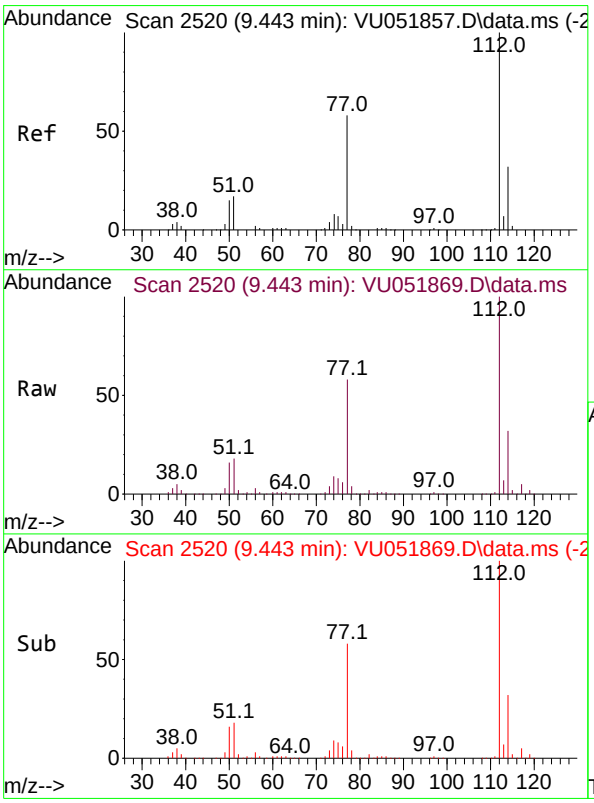
#50
1,2-Dibromoethane
Concen: 49.941 ug/L
RT: 8.922 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion:107 Resp: 205365

Ion	Ratio	Lower	Upper
107	100		
109	95.0	65.0	120.6
188	3.3	2.9	4.3

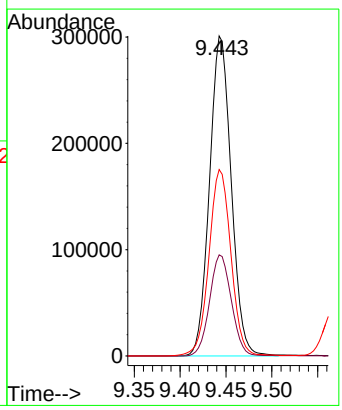


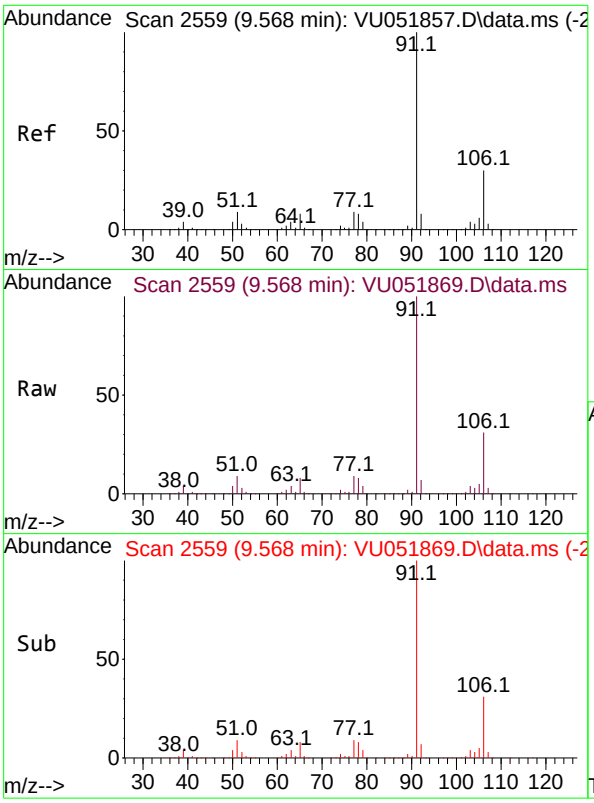


#51
Chlorobenzene
Concen: 49.676 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:112 Resp: 495618

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.2	41.2
77	58.3	46.7	70.1



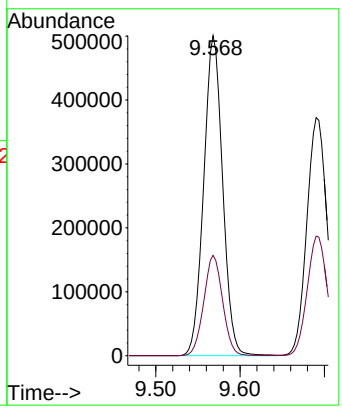


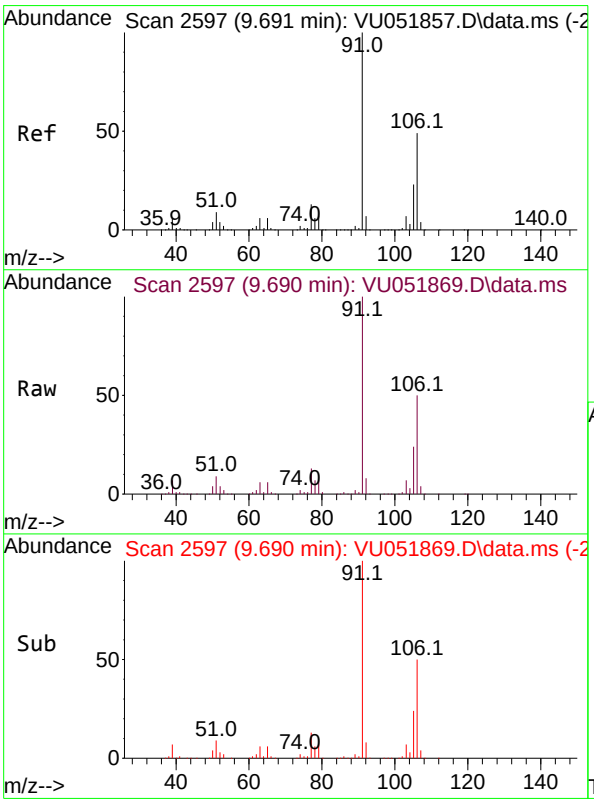
#52
Ethylbenzene
Concen: 52.392 ug/L
RT: 9.568 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 91 Resp: 782874

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.3	39.6

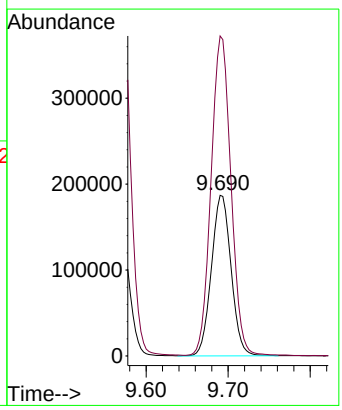


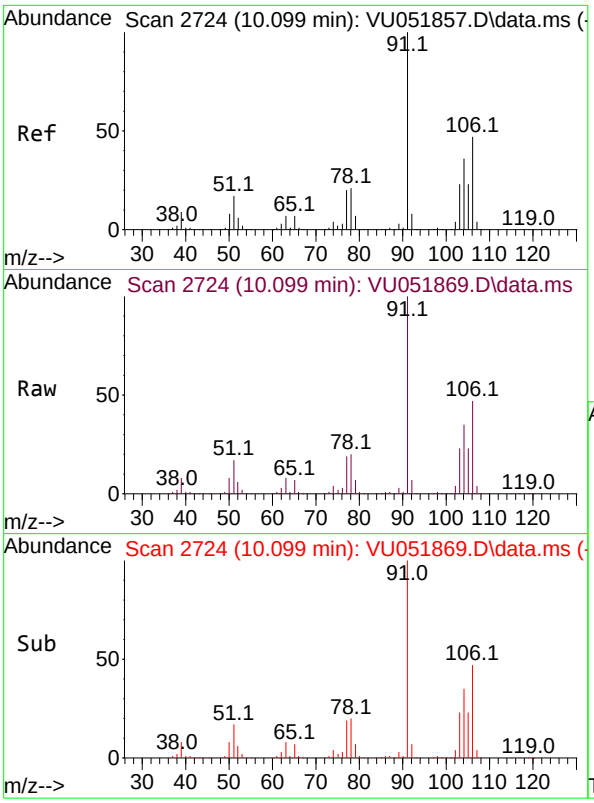


#53
m,p-Xylene
Concen: 53.953 ug/L
RT: 9.690 min Scan# 2597
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:106 Resp: 312066

Ion	Ratio	Lower	Upper
106	100		
91	199.2	141.7	263.3



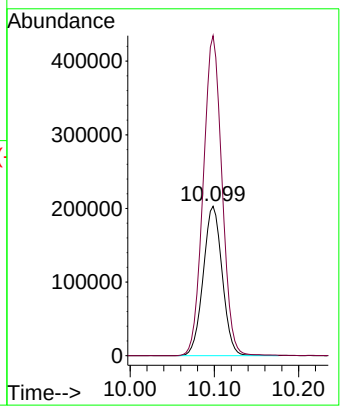


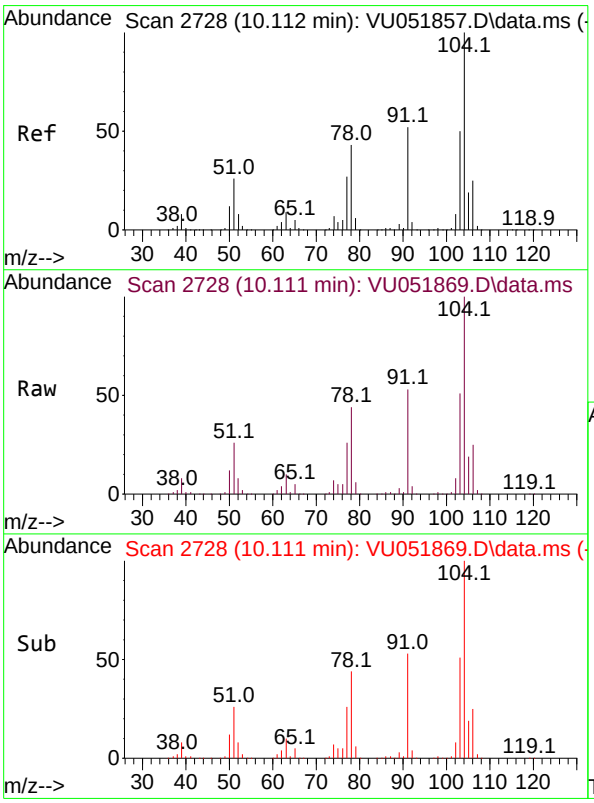
#54
o-Xylene
Concen: 54.153 ug/L
RT: 10.099 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion:106 Resp: 318799

Ion	Ratio	Lower	Upper
106	100		
91	214.2	149.7	278.1

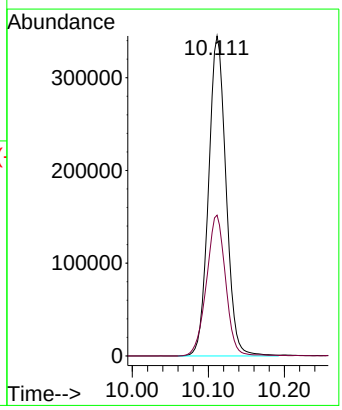


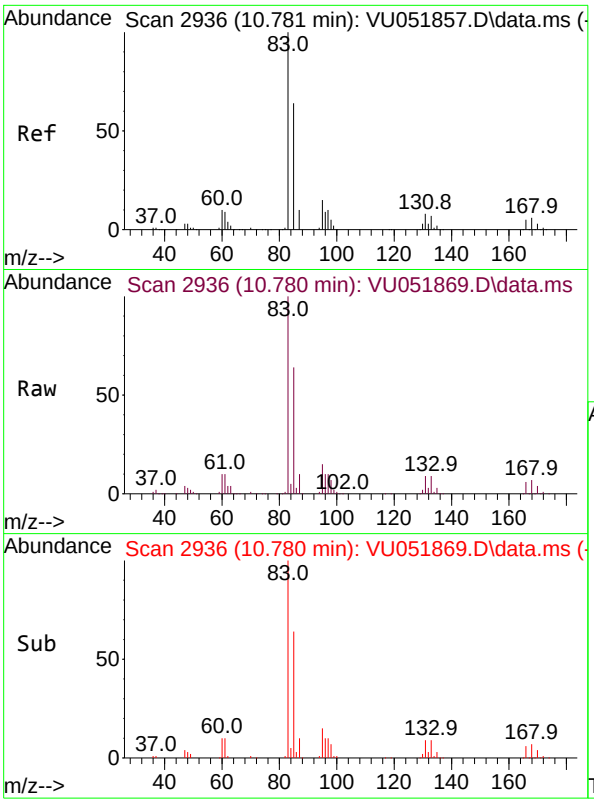


#55
Styrene
Concen: 54.256 ug/L
RT: 10.111 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:104 Resp: 551116

Ion	Ratio	Lower	Upper
104	100		
78	44.0	30.3	56.3



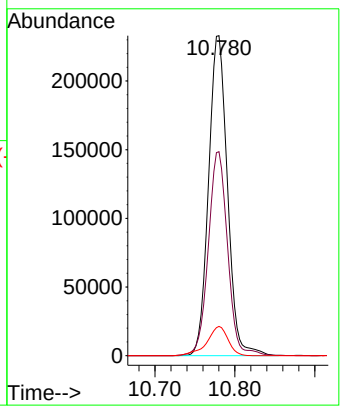


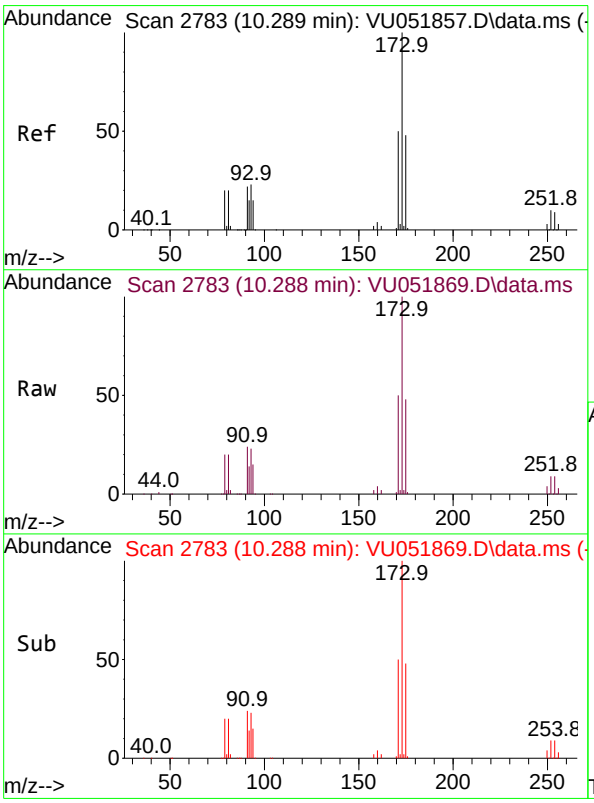
#57
1,1,2,2-Tetrachloroethane
Concen: 49.468 ug/L
RT: 10.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 83 Resp: 381839

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.9	83.3
131	9.2	6.8	10.2

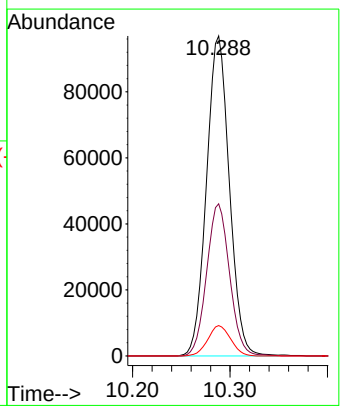


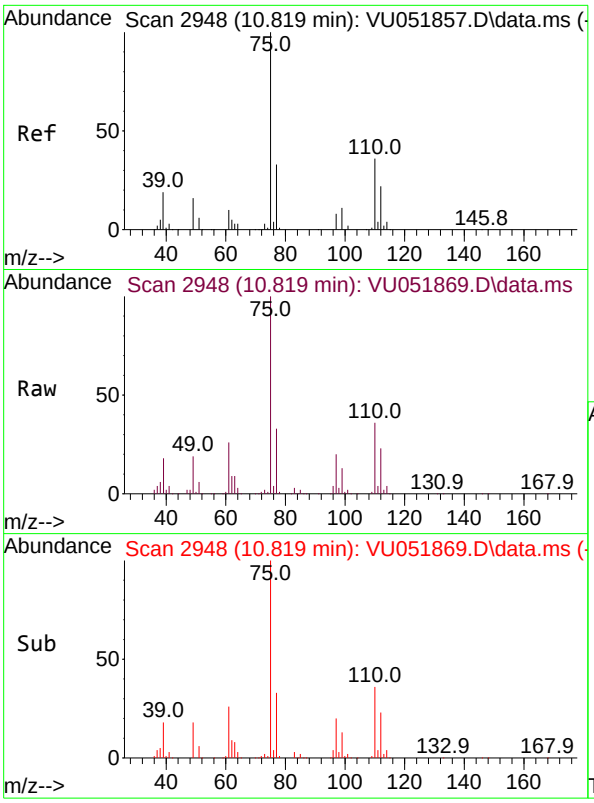


#59
Bromoform
Concen: 47.741 ug/L
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:173 Resp: 157960

Ion	Ratio	Lower	Upper
173	100		
175	47.7	38.9	58.3
254	9.5	7.4	11.2



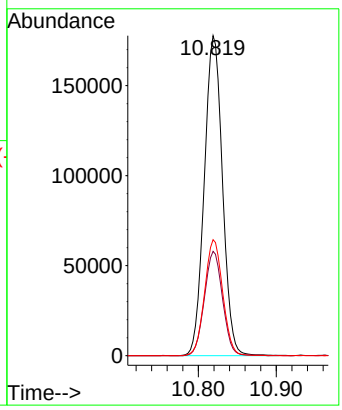


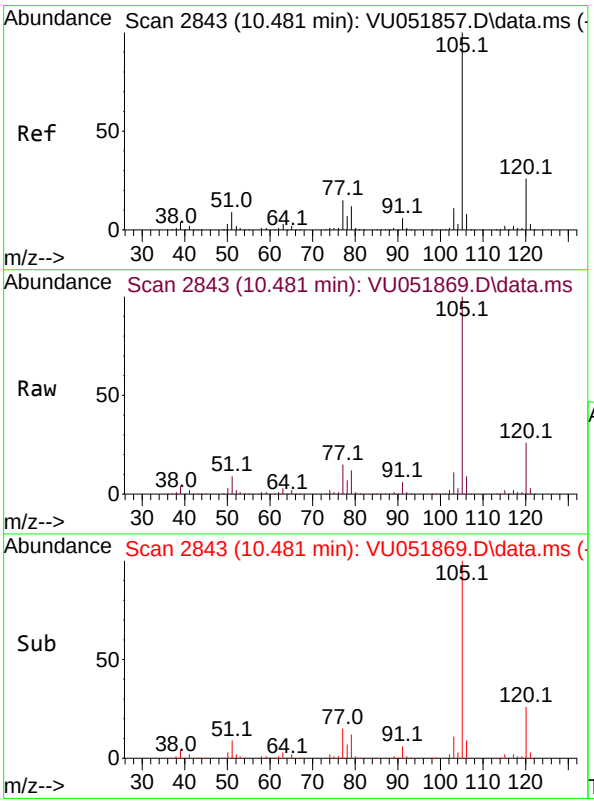
#60
1,2,3-Trichloropropane
Concen: 49.332 ug/L
RT: 10.819 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion: 75 Resp: 287978

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.2	39.4
110	36.0	29.0	43.4

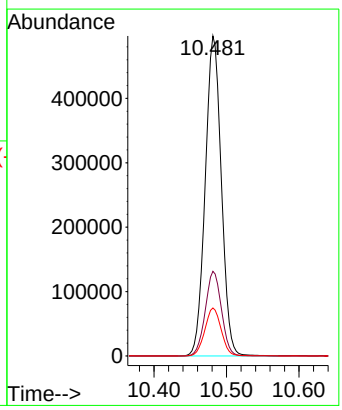


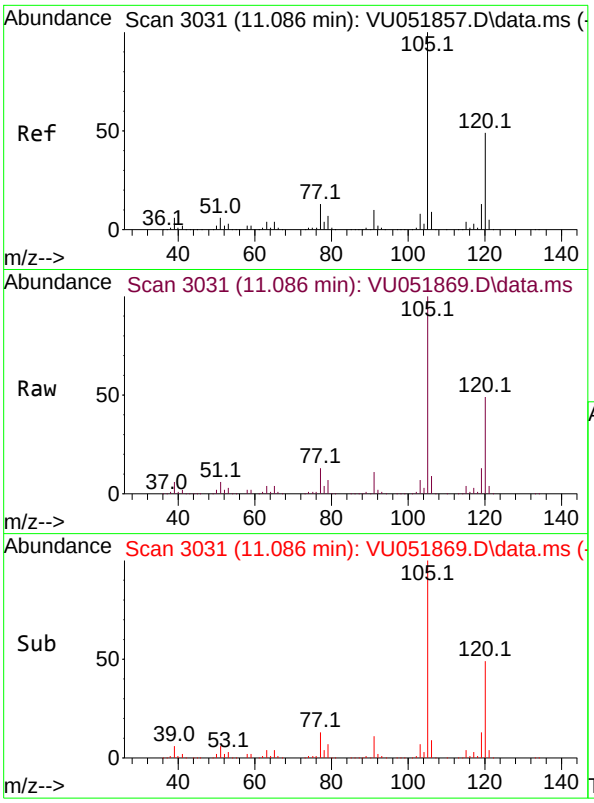


#61
Isopropylbenzene
Concen: 53.825 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:105 Resp: 767705

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.1	31.7
77	15.2	12.2	18.4



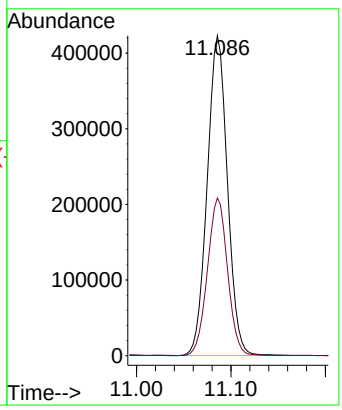


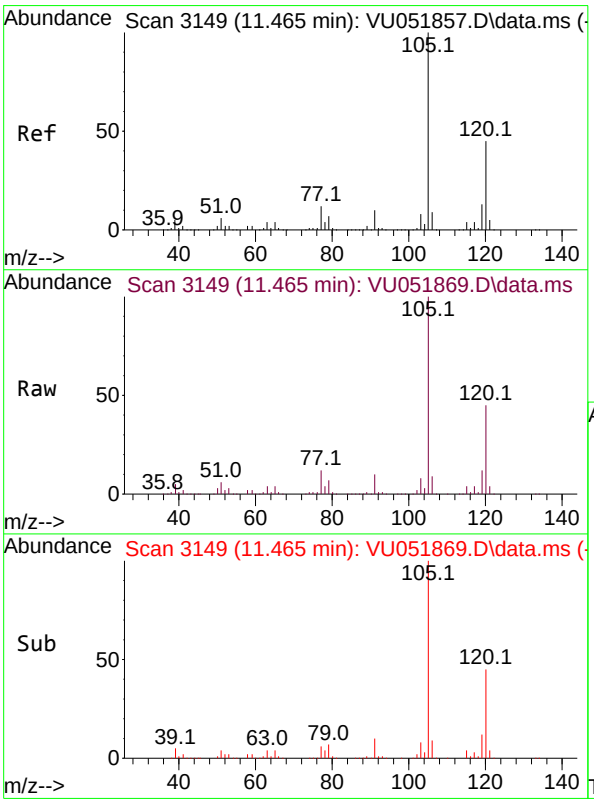
#62
1,3,5-Trimethylbenzene
Concen: 54.026 ug/L
RT: 11.086 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion:105 Resp: 627894

Ion	Ratio	Lower	Upper
105	100		
120	49.2	39.1	58.7

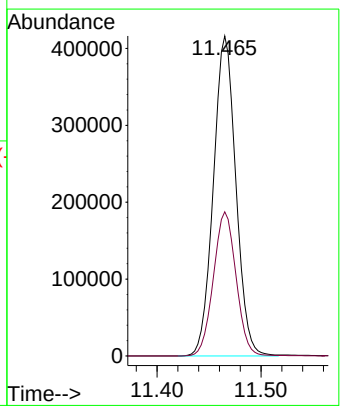


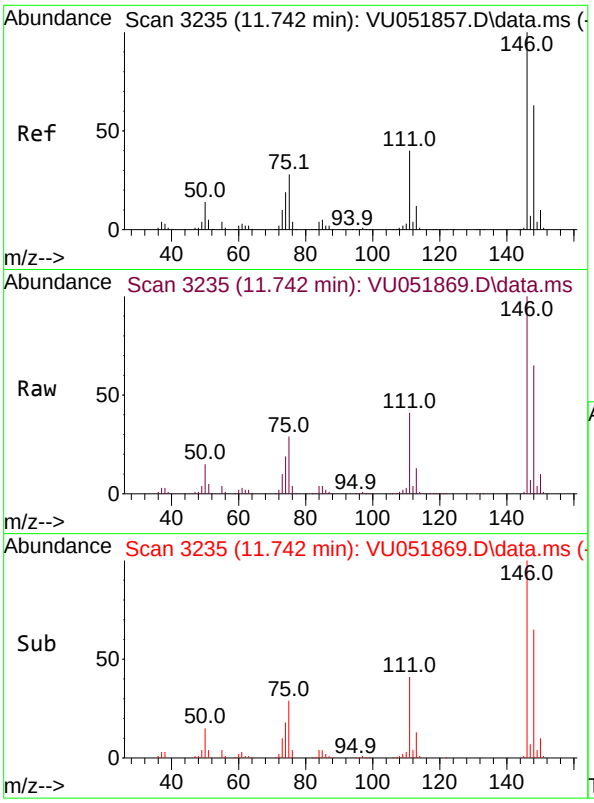


#63
1,2,4-Trimethylbenzene
Concen: 55.086 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:105 Resp: 625494

Ion	Ratio	Lower	Upper
105	100		
120	45.3	36.2	54.2



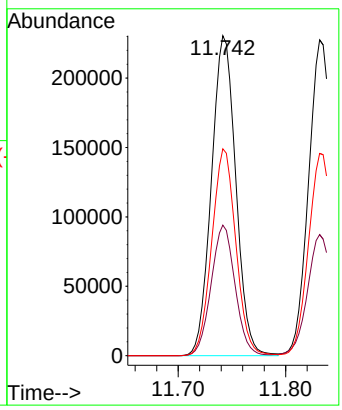


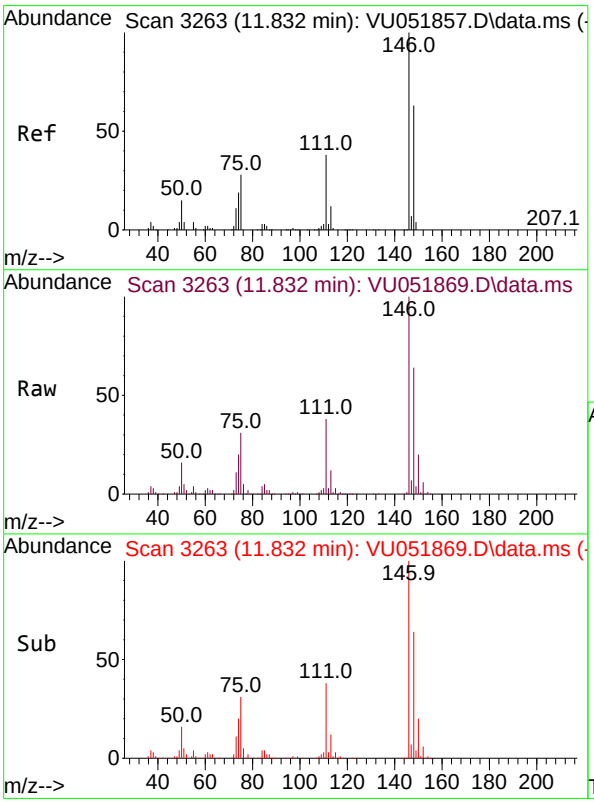
#64
1,3-Dichlorobenzene
Concen: 50.219 ug/L
RT: 11.742 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion:146 Resp: 363029

Ion	Ratio	Lower	Upper
146	100		
111	40.8	28.1	52.1
148	64.7	44.4	82.4

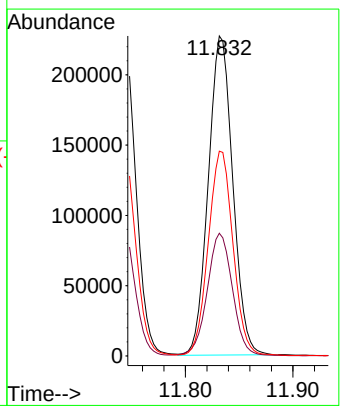


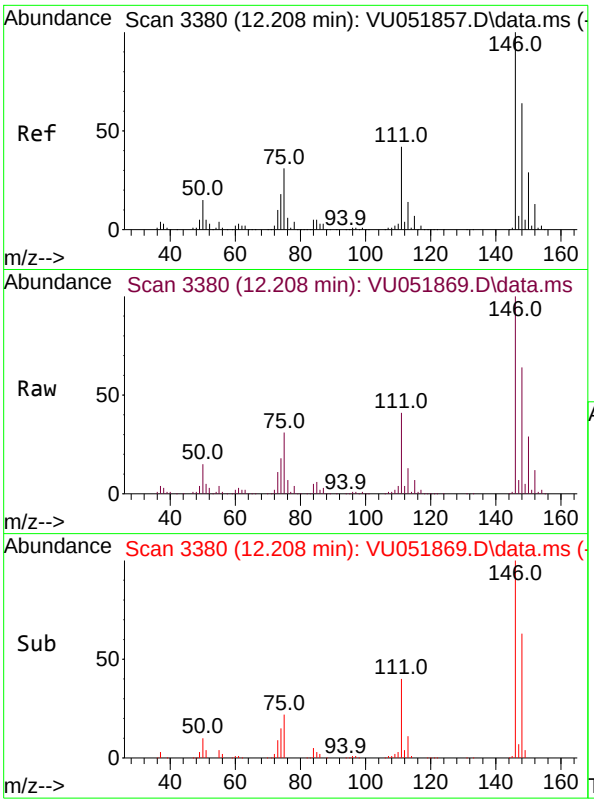


#65
1,4-Dichlorobenzene
Concen: 49.043 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:146 Resp: 359019

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.7	49.5
148	64.0	44.4	82.4



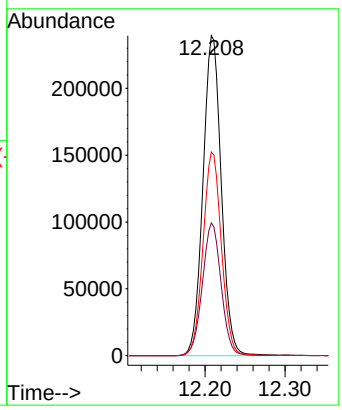


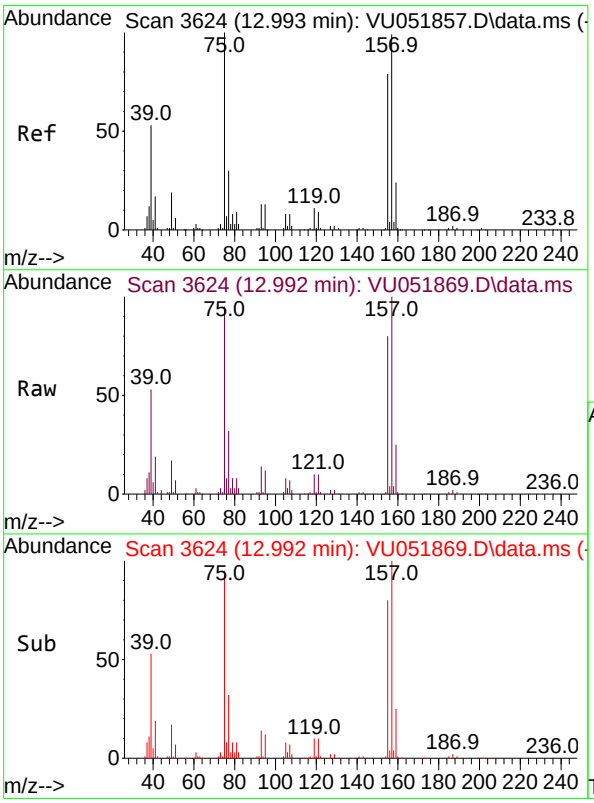
#67
1,2-Dichlorobenzene
Concen: 49.696 ug/L
RT: 12.208 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion:146 Resp: 382010

Ion	Ratio	Lower	Upper
146	100		
111	41.5	33.6	50.4
148	63.6	50.9	76.3

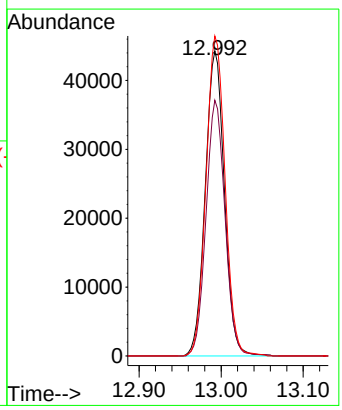


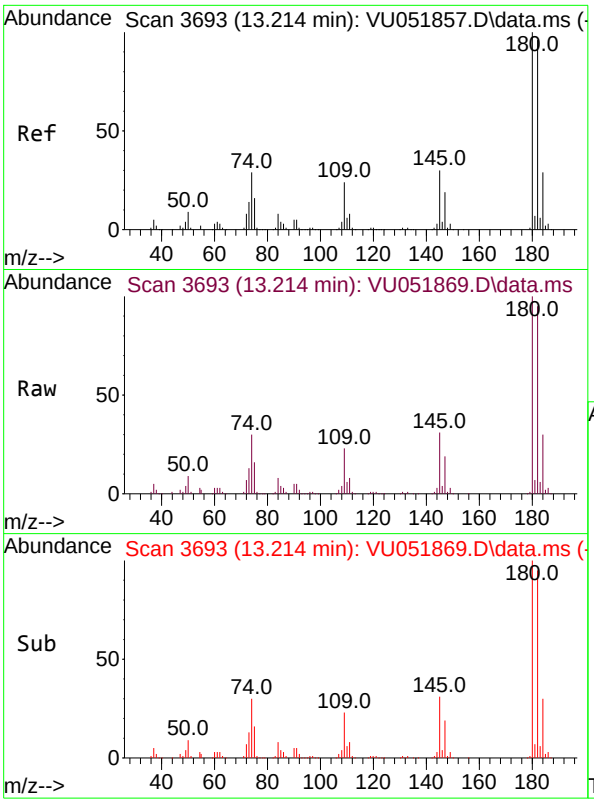


#68
1,2-Dibromo-3-chloropropane
Concen: 48.070 ug/L
RT: 12.992 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion: 75 Resp: 71845

Ion	Ratio	Lower	Upper
75	100		
155	83.8	63.0	94.6
157	104.9	79.4	119.0



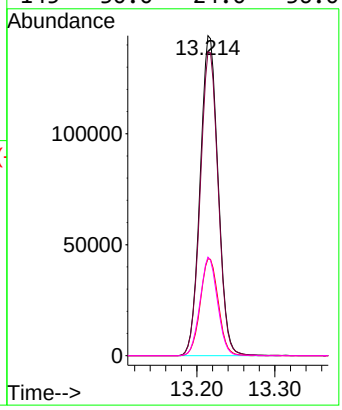


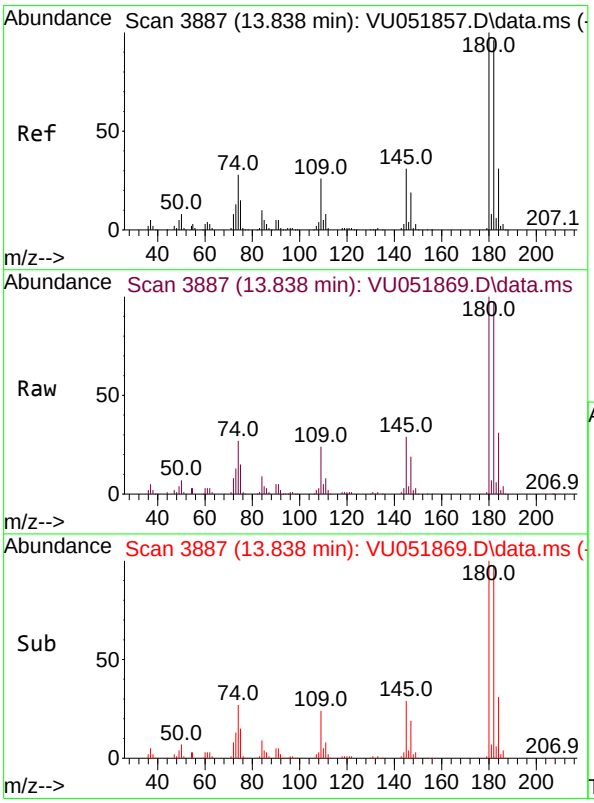
#69
1,3,5-Trichlorobenzene
Concen: 47.995 ug/L
RT: 13.214 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion:180 Resp: 230178

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
184	30.4	23.8	35.8
145	30.0	24.0	36.0

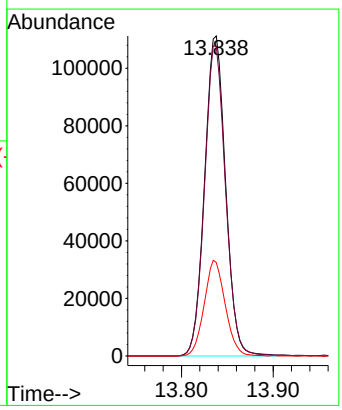


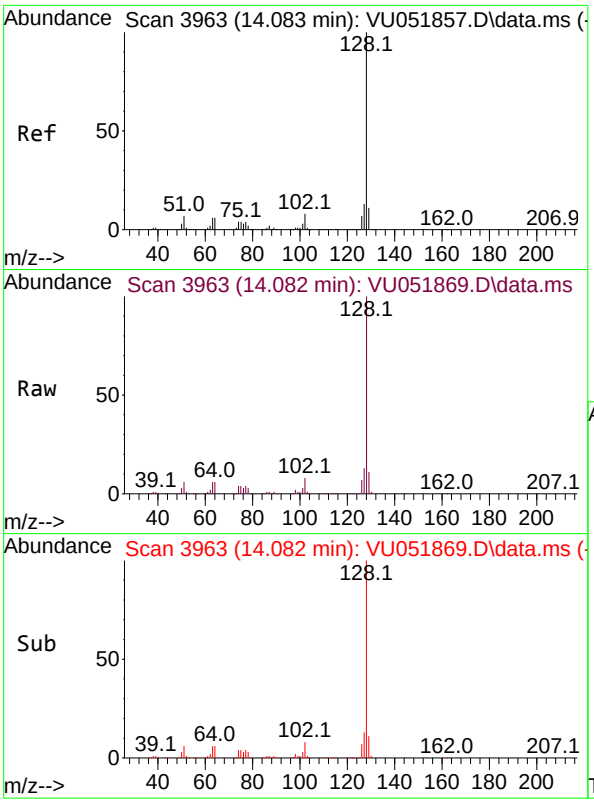


#70
1,2,4-trichlorobenzene
Concen: 46.653 ug/L
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:180 Resp: 177347

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.4	114.6
145	29.8	24.2	36.2



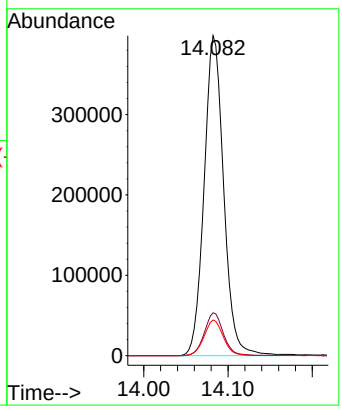


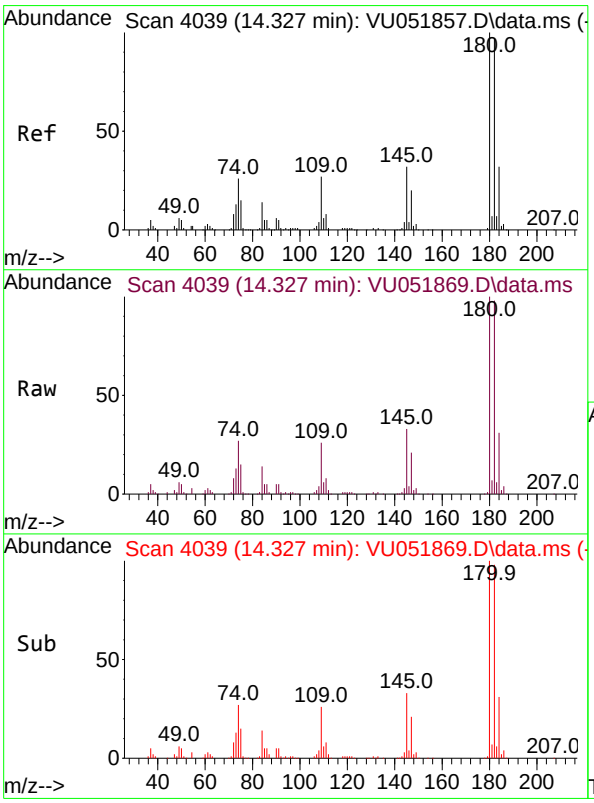
#71
Naphthalene
Concen: 51.502 ug/L
RT: 14.082 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD050120

Tgt Ion:128 Resp: 643889

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 49.551 ug/L
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU051869.D
Acq: 15 Nov 2022 19:10

Tgt Ion:180 Resp: 206165

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.9	115.3
145	33.0	24.9	37.3