Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111522\
Data File : VU051866.D
Acq On : 15 Nov 2022 17:58
Operator : JC/MD
Sample : MDL02
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Quant Time: Nov 16 01:24:11 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	477761	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	472338	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	185065	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	100051	42.657	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.320%			
7) Chloroethane-d5	1.906	69	110635	47.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.160%			
11) 1,1-Dichloroethene-d2	2.565	63	126965	30.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.380%			
21) 2-Butanone-d5	4.617	46	267813	100.414	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.410%			
24) Chloroform-d	5.060	84	269721	45.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.740%			
26) 1,2-Dichloroethane-d4	5.700	65	173004	48.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.140%			
32) Benzene-d6	5.726	84	481855	48.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.860%			
36) 1,2-Dichloropropane-d6	6.687	67	184979	50.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.920%			
41) Toluene-d8	7.896	98	356833	44.142	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.280%			
43) trans-1,3-Dichloroprop...	8.176	79	66791	45.742	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.480%			
47) 2-Hexanone-d5	8.629	63	178352	95.729	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.730%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	331779	46.502	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	12.189	152	170268	52.280	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.560%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	5772	1.968	ug/L	98
3) Chloromethane	1.523	50	11592	2.976	ug/L	97
5) Vinyl chloride	1.604	62	8694	2.152	ug/L #	1
6) Bromomethane	1.845	94	4137	2.363	ug/L	89
8) Chloroethane	1.929	64	6654	2.533	ug/L	97
9) Trichlorofluoromethane	2.134	101	10064	2.080	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	7667	2.515	ug/L	89
12) 1,1-Dichloroethene	2.578	96	7066	2.482	ug/L #	1
13) Acetone	2.623	43	14378	5.039	ug/L	98
14) Carbon disulfide	2.794	76	17475	2.215	ug/L	98
15) Methyl Acetate	2.951	43	8644	2.222	ug/L	94
16) Methylene chloride	3.044	84	10189	2.242	ug/L	96
17) trans-1,2-Dichloroethene	3.353	96	6772	2.207	ug/L	90
18) Methyl tert-butyl Ether	3.356	73	19419	2.045	ug/L	98
19) 1,1-Dichloroethane	3.867	63	14040	2.248	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	7742	2.162	ug/L	99
22) 2-Butanone	4.851	43	176	0.055	ug/L	88
23) Bromochloromethane	4.973	128	4282	2.167	ug/L	95
25) Chloroform	5.086	83	15570	2.390	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111522\
Data File : VU051866.D
Acq On : 15 Nov 2022 17:58
Operator : JC/MD
Sample : MDL02
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Quant Time: Nov 16 01:24:11 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	5.800	62	11624	2.414	ug/L		99
29) Cyclohexane	5.385	56	7706	1.912	ug/L		99
30) 1,1,1-Trichloroethane	5.314	97	11112	2.327	ug/L		95
31) Carbon tetrachloride	5.520	117	8786	2.201	ug/L		100
33) Benzene	5.774	78	32977	2.427	ug/L		100
34) Trichloroethene	6.539	95	7180	2.231	ug/L		94
35) Methylcyclohexane	6.761	83	8795	2.015	ug/L		96
37) 1,2-Dichloropropane	6.793	63	8993	2.337	ug/L		99
38) Bromodichloromethane	7.102	83	11106	2.307	ug/L		95
39) cis-1,3-Dichloropropene	7.607	75	10563	2.099	ug/L		96
40) 4-Methyl-2-pentanone	7.790	43	20046	3.957	ug/L		94
42) Toluene	7.967	91	31974	2.288	ug/L		98
44) trans-1,3-Dichloropropene	8.211	75	9991	2.072	ug/L		99
45) 1,1,2-Trichloroethane	8.395	97	8926	2.283	ug/L		96
46) Tetrachloroethene	8.552	164	5984	2.328	ug/L		89
48) 2-Hexanone	8.684	43	23133	5.316	ug/L		96
49) Dibromochloromethane	8.806	129	8581	2.129	ug/L		99
50) 1,2-Dibromoethane	8.922	107	8867	2.253	ug/L		95
51) Chlorobenzene	9.446	112	20659	2.163	ug/L		95
52) Ethylbenzene	9.568	91	27862	1.948	ug/L		99
53) m,p-Xylene	9.694	106	9956	1.798	ug/L		88
54) o-Xylene	10.099	106	9213	1.635	ug/L		99
55) Styrene	10.115	104	13968	1.437	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.777	83	16993	2.300	ug/L	#	95
59) Bromoform	10.288	173	6625	2.640	ug/L		91
60) 1,2,3-Trichloropropane	10.819	75	12298	2.778	ug/L		99
61) Isopropylbenzene	10.481	105	22052	2.039	ug/L		97
62) 1,3,5-Trimethylbenzene	11.086	105	15554	1.765	ug/L		99
63) 1,2,4-Trimethylbenzene	11.465	105	15454	1.795	ug/L		100
64) 1,3-Dichlorobenzene	11.745	146	11876	2.166	ug/L		97
65) 1,4-Dichlorobenzene	11.835	146	13630	2.455	ug/L		96
67) 1,2-Dichlorobenzene	12.211	146	14635	2.511	ug/L		95
68) 1,2-Dibromo-3-chloropr...	12.992	75	2783	2.455	ug/L		95
69) 1,3,5-Trichlorobenzene	13.221	180	8320	2.288	ug/L		96
70) 1,2,4-trichlorobenzene	13.841	180	6008	2.084	ug/L		96
71) Naphthalene	14.089	128	16329	1.722	ug/L		98
72) 1,2,3-Trichlorobenzene	14.330	180	6177	1.958	ug/L		99

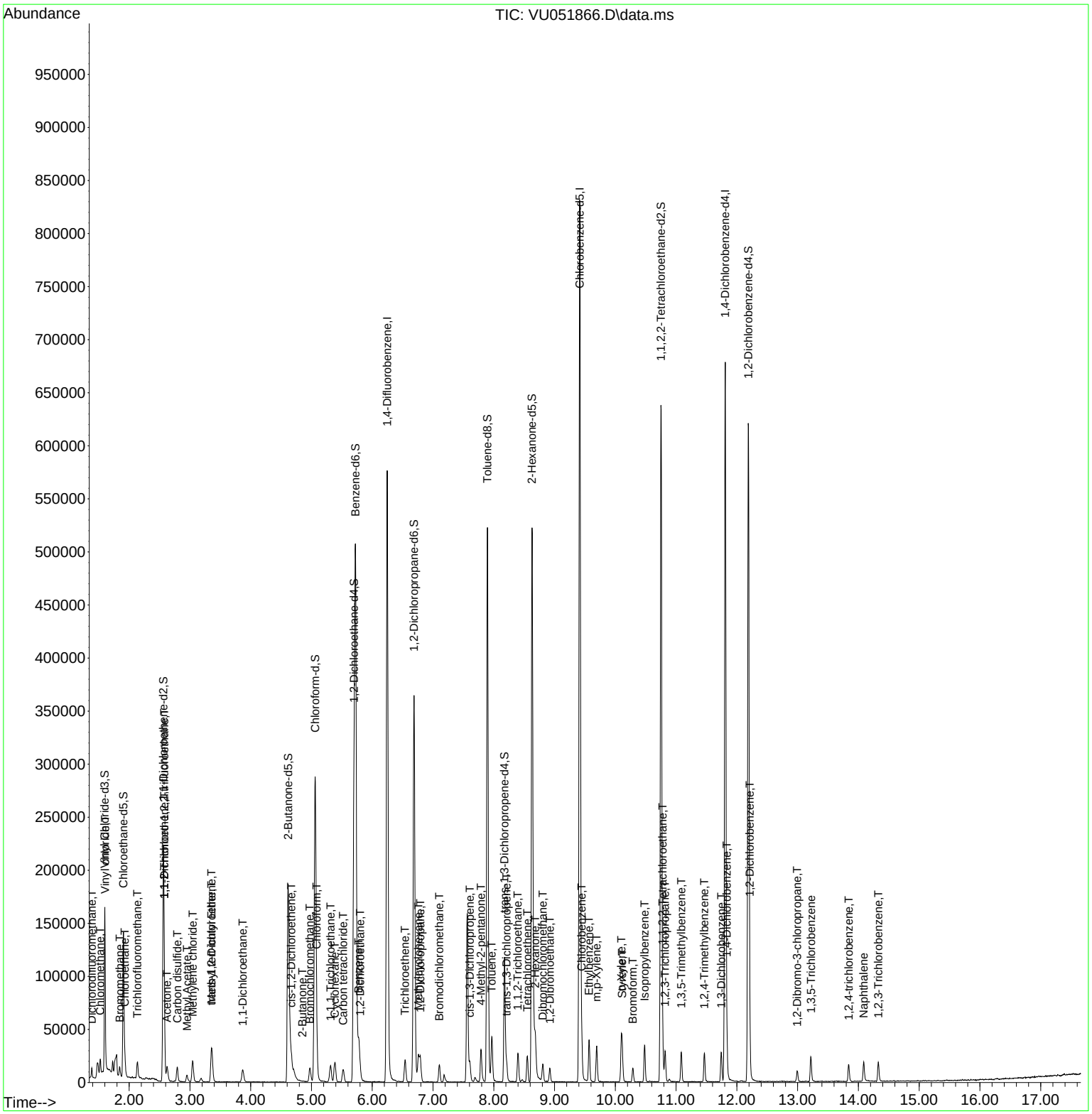
(#) = qualifier out of range (m) = manual integration (+) = signals summed

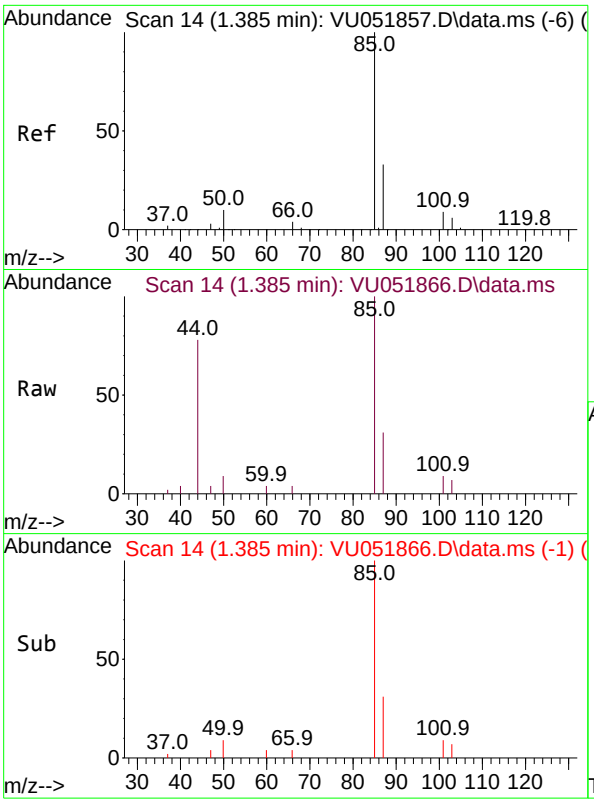
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111522\
Data File : VU051866.D
Acq On : 15 Nov 2022 17:58
Operator : JC/MD
Sample : MDL02
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Quant Time: Nov 16 01:24:11 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



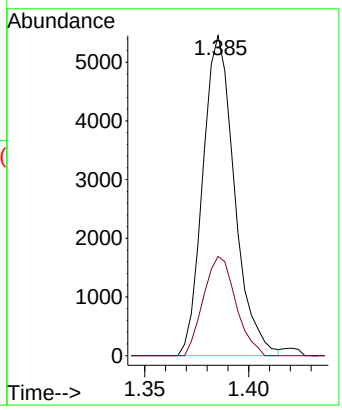


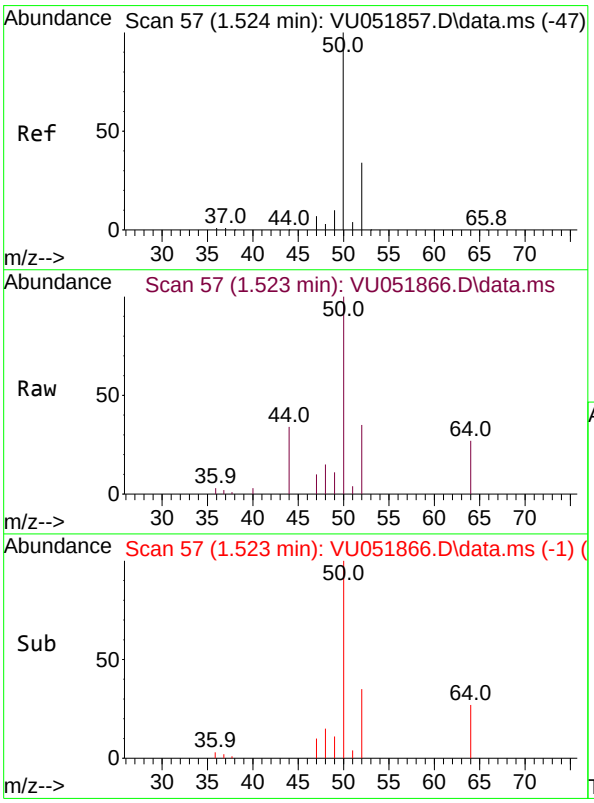
#2
Dichlorodifluoromethane
Concen: 1.968 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 5772

Ion	Ratio	Lower	Upper
85	100		
87	31.6	26.0	39.0

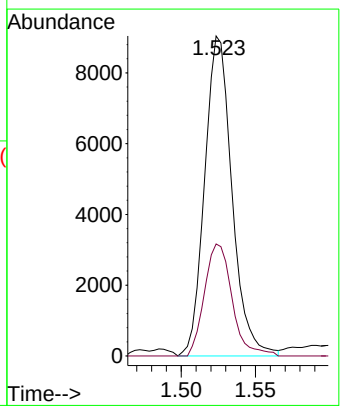


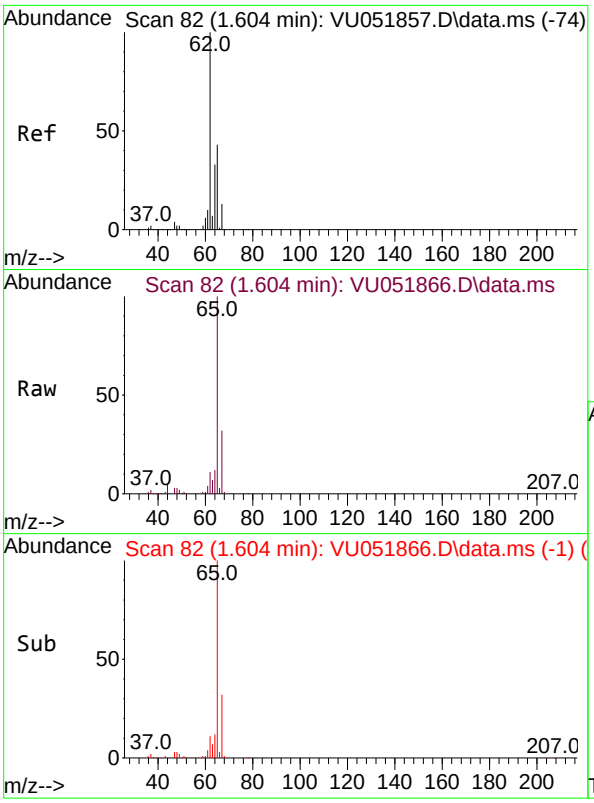


#3
Chloromethane
Concen: 2.976 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 50 Resp: 11592

Ion	Ratio	Lower	Upper
50	100		
52	35.0	23.4	43.6



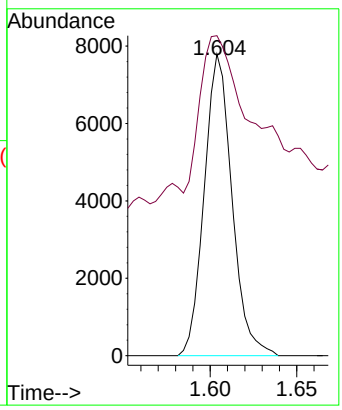


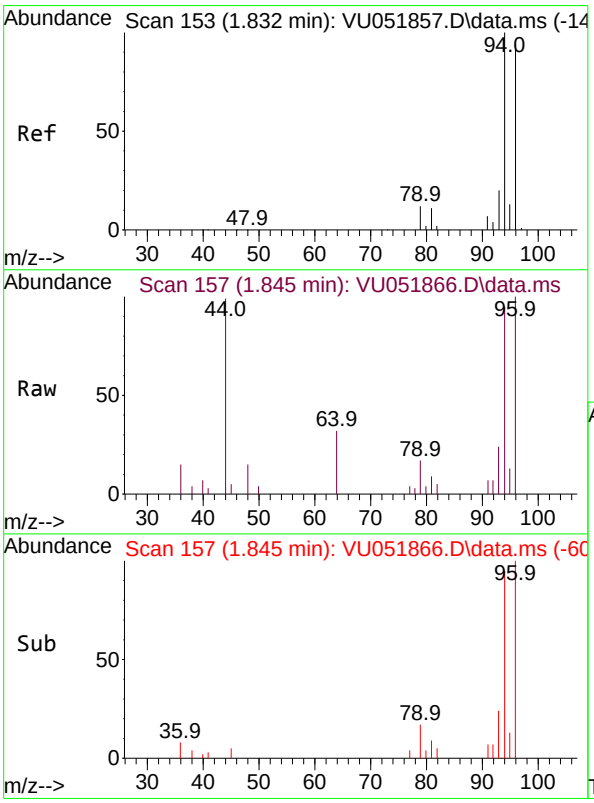
#5
Vinyl chloride
Concen: 2.152 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 8694

Ion	Ratio	Lower	Upper
62	100		
64	106.1	24.3	45.1#

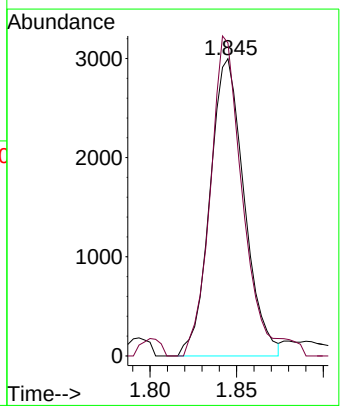


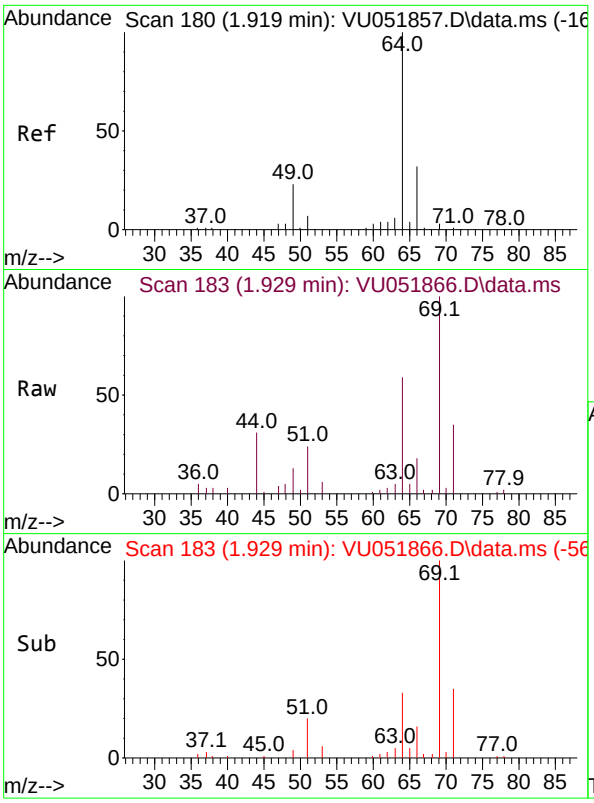


#6
Bromomethane
Concen: 2.363 ug/L
RT: 1.845 min Scan# 157
Delta R.T. 0.013 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 94 Resp: 4137

Ion	Ratio	Lower	Upper
94	100		
96	105.3	66.1	122.7



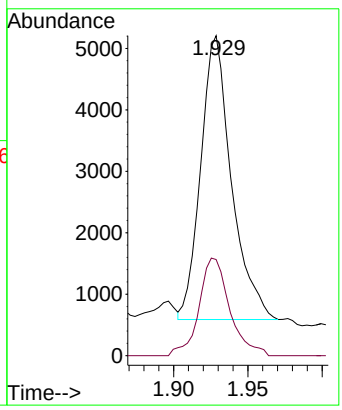


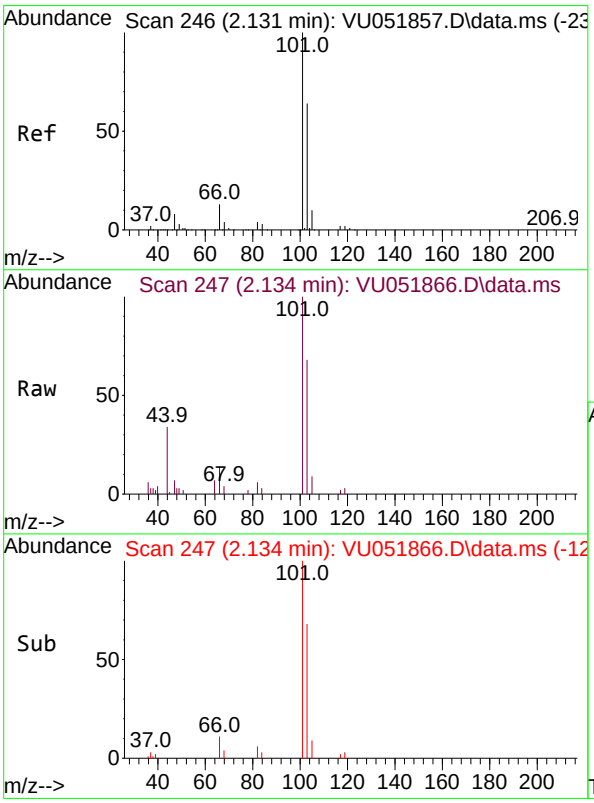
#8
Chloroethane
Concen: 2.533 ug/L
RT: 1.929 min Scan# 1
Delta R.T. 0.009 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 6654

Ion	Ratio	Lower	Upper
64	100		
66	30.1	22.4	41.6

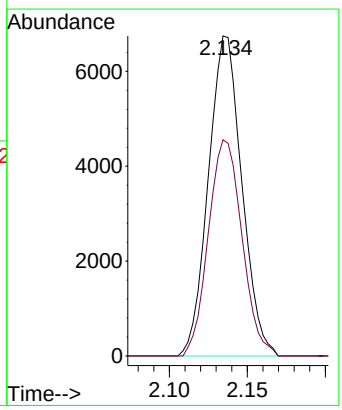


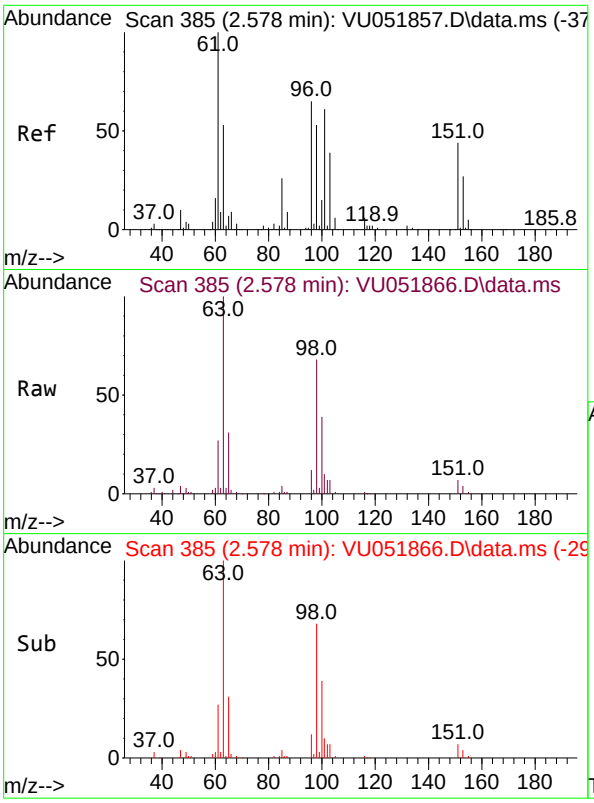


#9
Trichlorofluoromethane
Concen: 2.080 ug/L
RT: 2.134 min Scan# 247
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:101 Resp: 10064

Ion	Ratio	Lower	Upper
101	100		
103	67.9	51.4	77.2



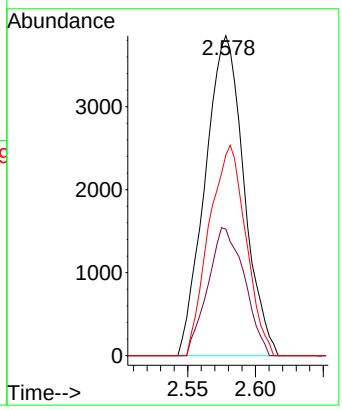


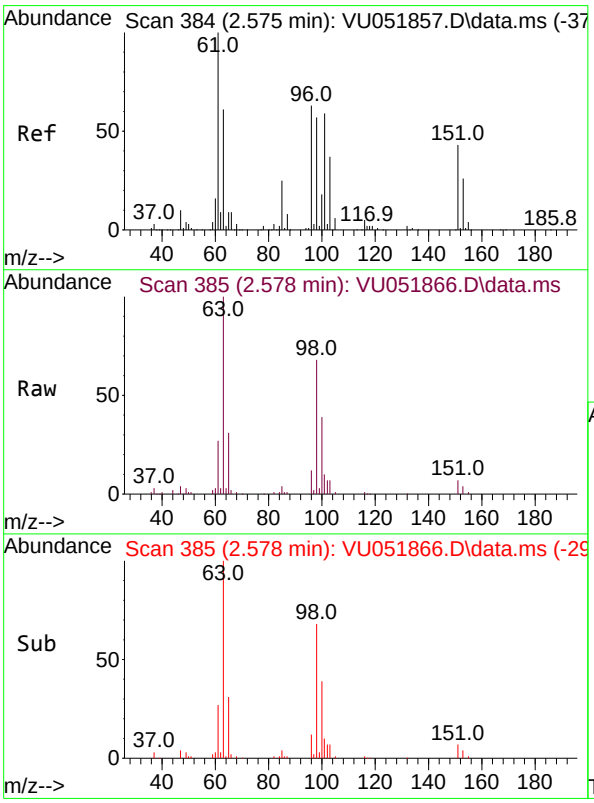
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.515 ug/L
RT: 2.578 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 7667

Ion	Ratio	Lower	Upper
101	100		
85	37.7	34.2	51.2
151	62.6	58.3	87.5

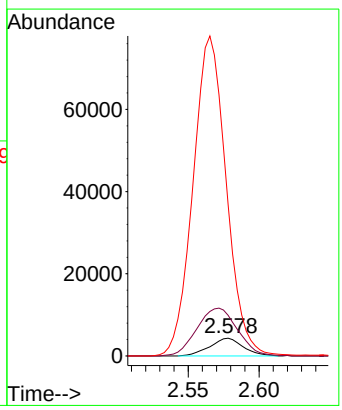


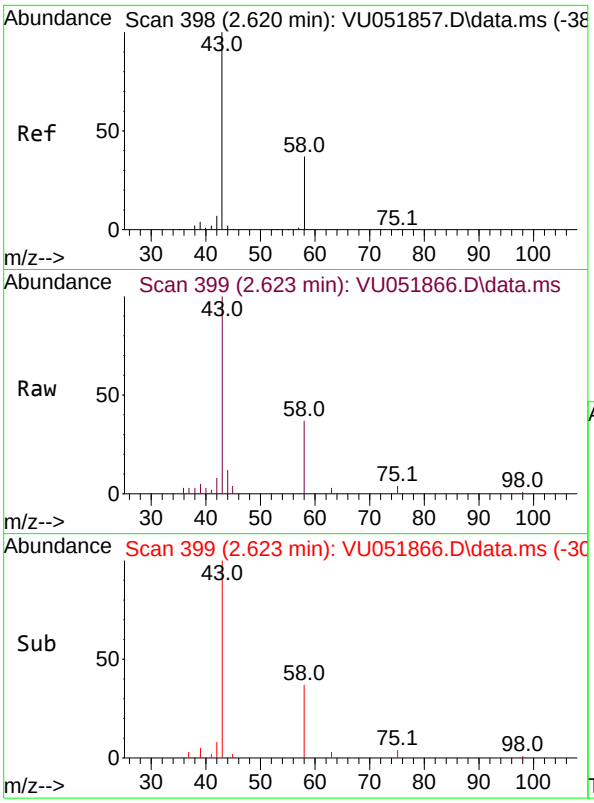


#12
1,1-Dichloroethene
Concen: 2.482 ug/L
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 96 Resp: 7066

Ion	Ratio	Lower	Upper
96	100		
61	229.4	110.7	205.5#
63	854.2	68.6	127.4#



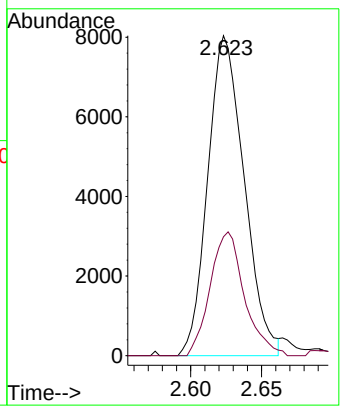


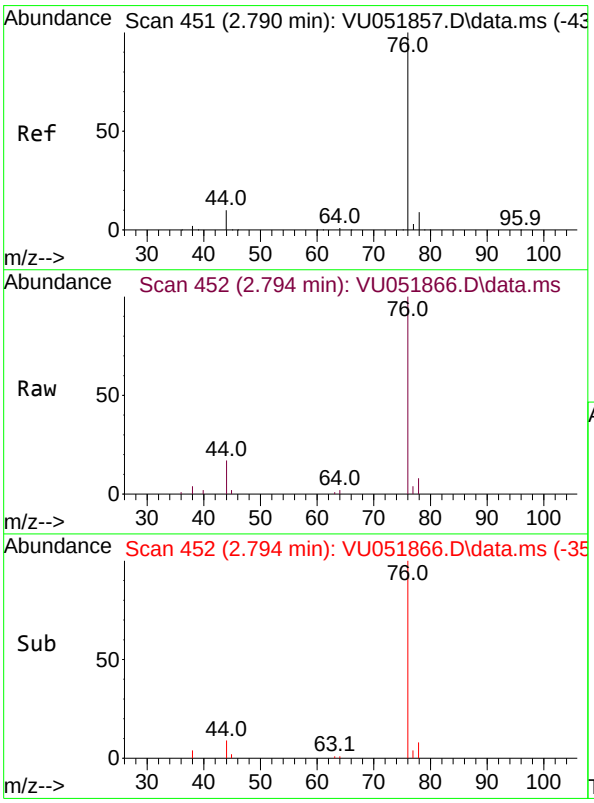
#13
Acetone
Concen: 5.039 ug/L
RT: 2.623 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 14378

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	75.4

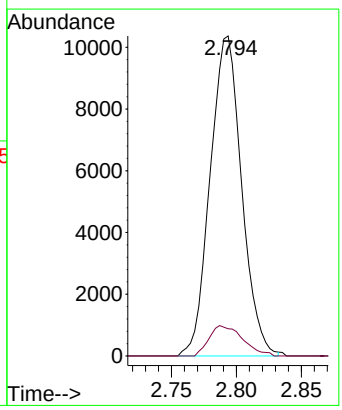


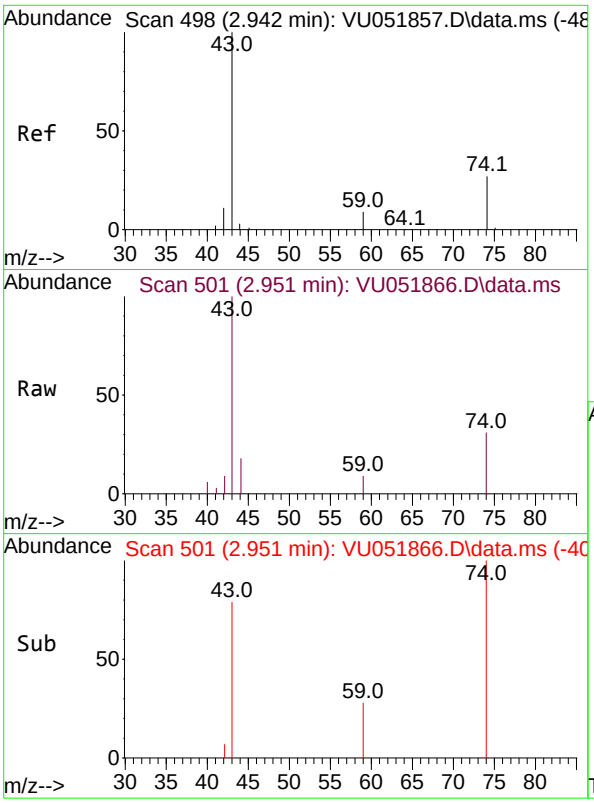


#14
Carbon disulfide
Concen: 2.215 ug/L
RT: 2.794 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 76 Resp: 17475

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.0



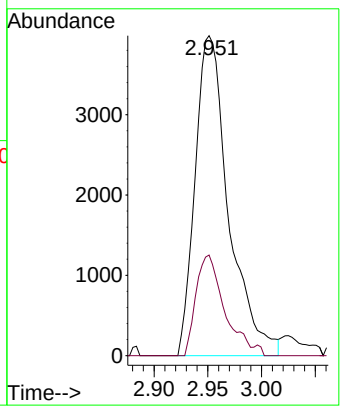


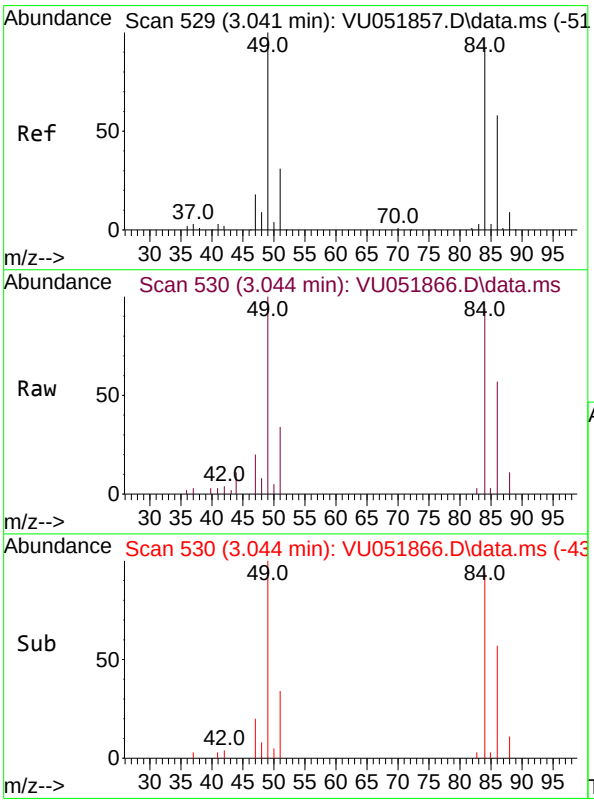
#15
Methyl Acetate
Concen: 2.222 ug/L
RT: 2.951 min Scan# 5(
Delta R.T. 0.009 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 8644

Ion	Ratio	Lower	Upper
43	100		
74	24.4	21.8	32.8

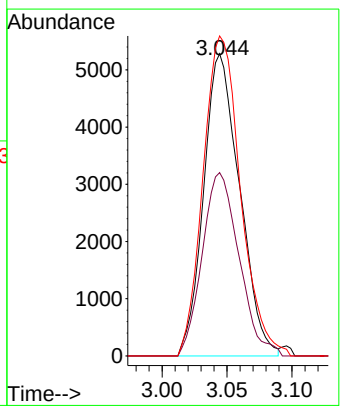


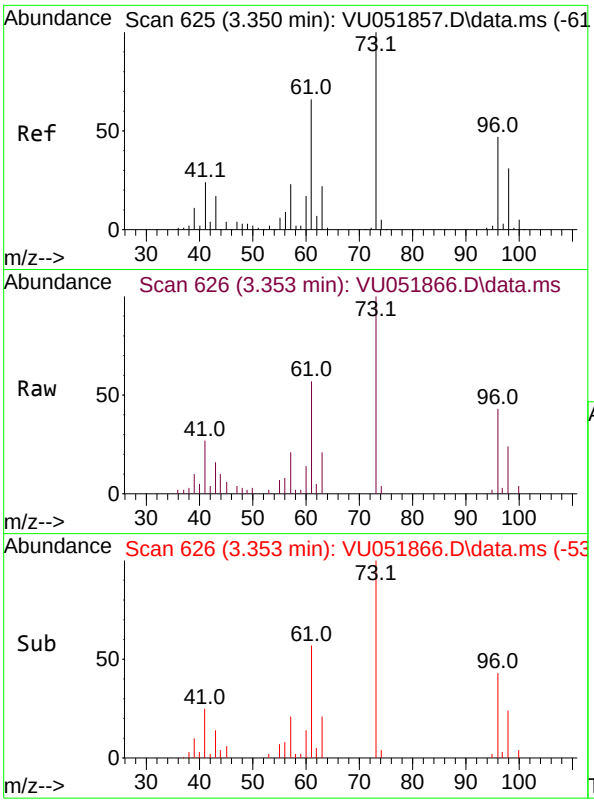


#16
Methylene chloride
Concen: 2.242 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 84 Resp: 10189

Ion	Ratio	Lower	Upper
84	100		
86	60.7	44.7	82.9
49	105.9	76.5	142.1



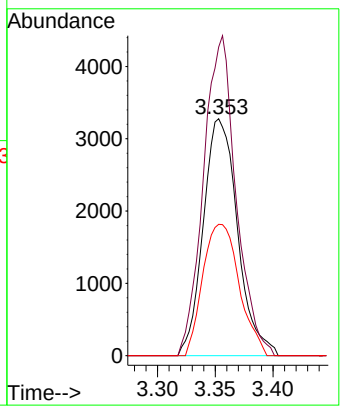


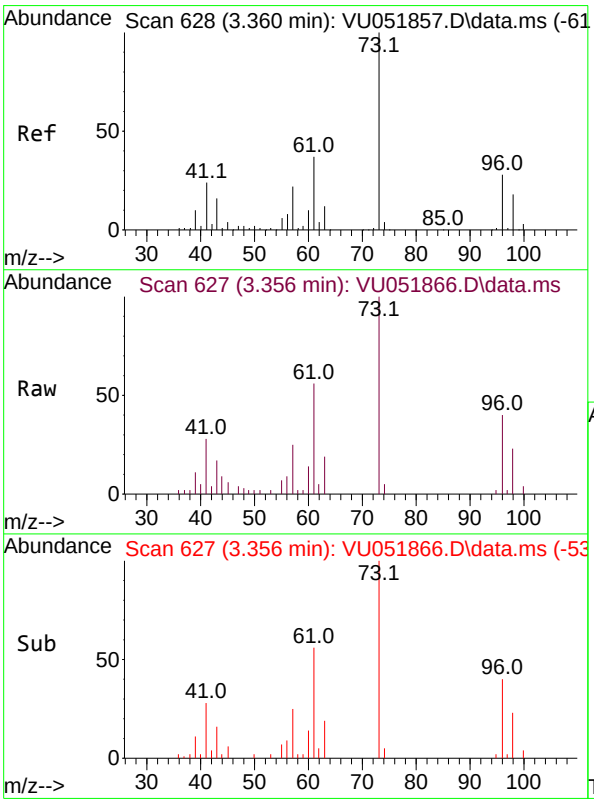
#17
trans-1,2-Dichloroethene
Concen: 2.207 ug/L
RT: 3.353 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 6772

Ion	Ratio	Lower	Upper
96	100		
61	130.3	98.3	182.7
98	55.4	45.5	84.5

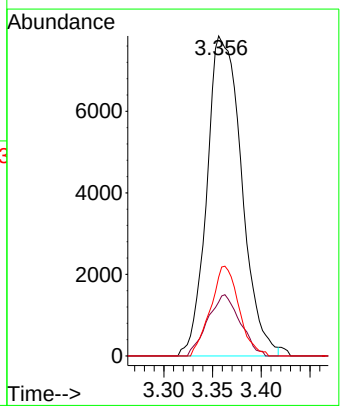


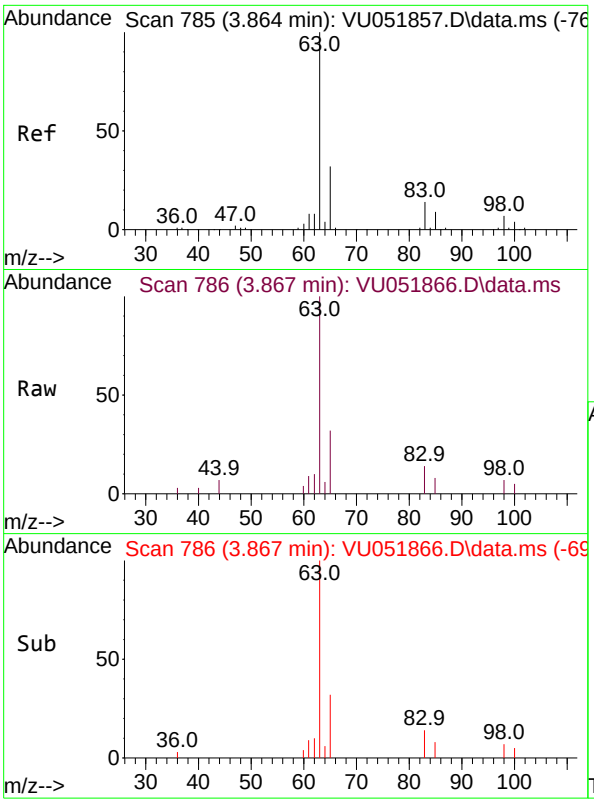


#18
Methyl tert-butyl Ether
Concen: 2.045 ug/L
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 73 Resp: 19419

Ion	Ratio	Lower	Upper
73	100		
43	17.8	13.4	20.0
57	22.9	17.7	26.5



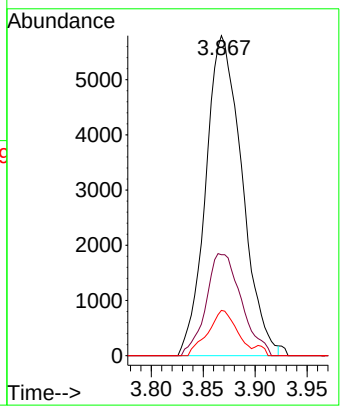


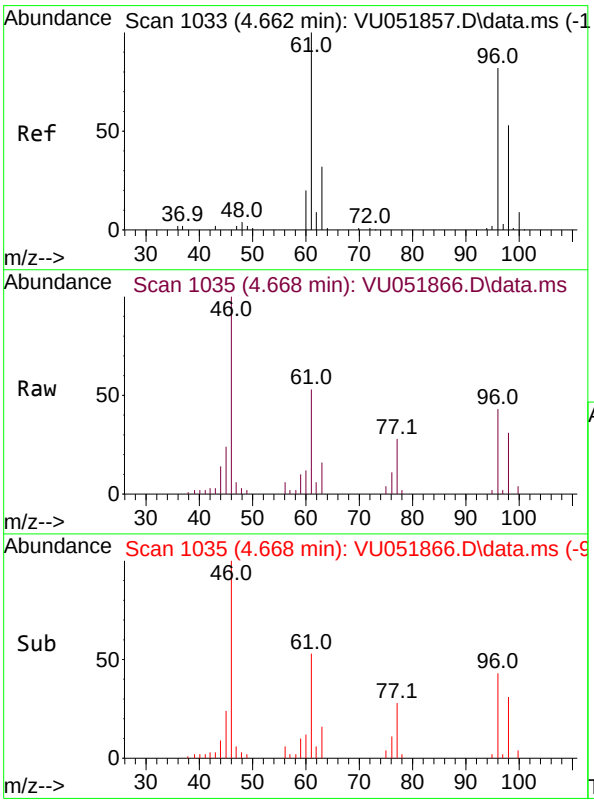
#19
1,1-Dichloroethane
Concen: 2.248 ug/L
RT: 3.867 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 14040

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.2	41.2
83	14.2	9.6	17.8

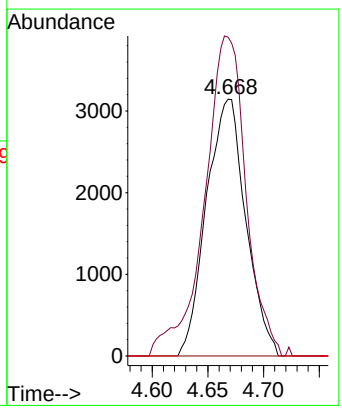


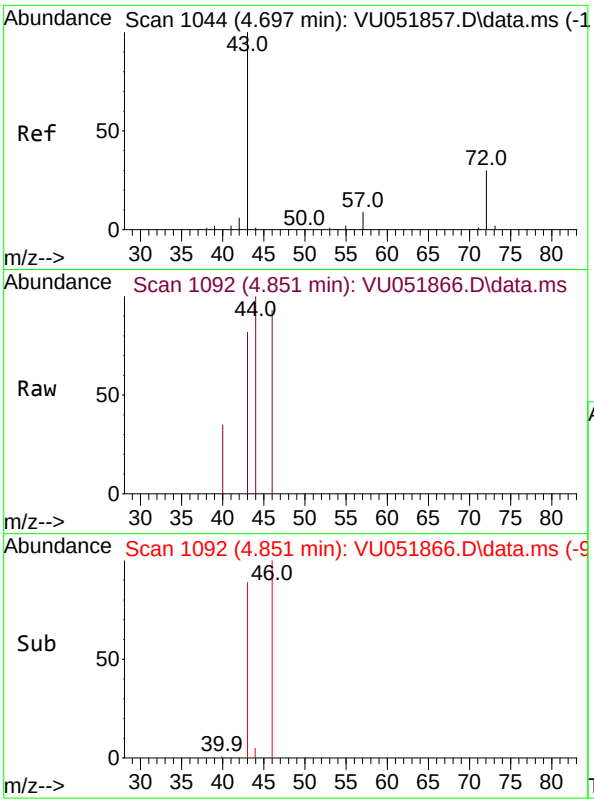


#20
cis-1,2-Dichloroethene
Concen: 2.162 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 96 Resp: 7742

Ion	Ratio	Lower	Upper
96	100		
61	124.2	86.0	159.8
68	0.0	0.0	0.0



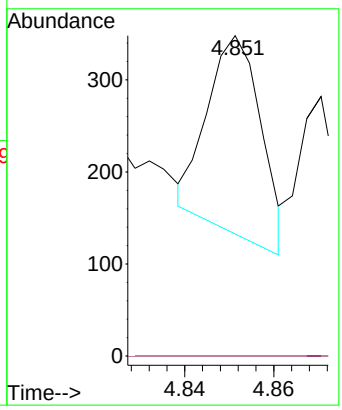


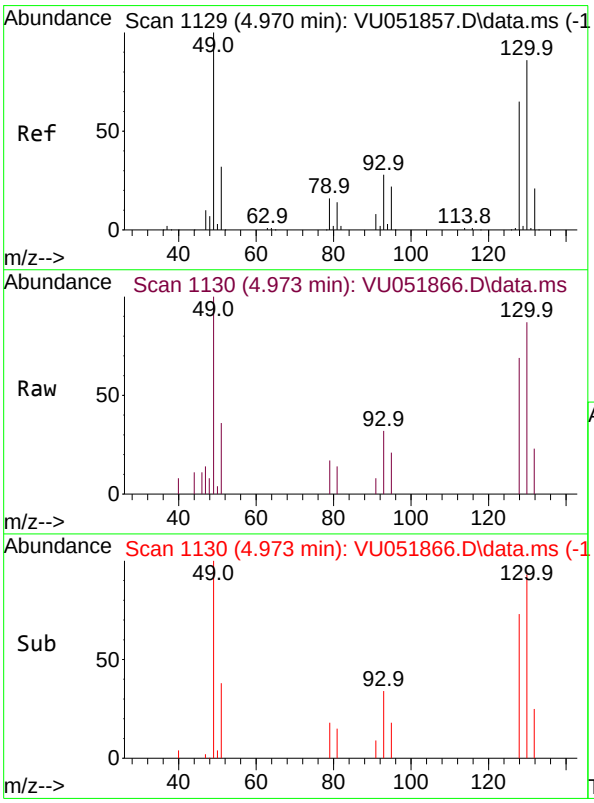
#22
2-Butanone
Concen: 0.055 ug/L
RT: 4.851 min Scan# 1
Delta R.T. 0.154 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 176

Ion	Ratio	Lower	Upper
43	100		
72	25.0	15.7	47.1

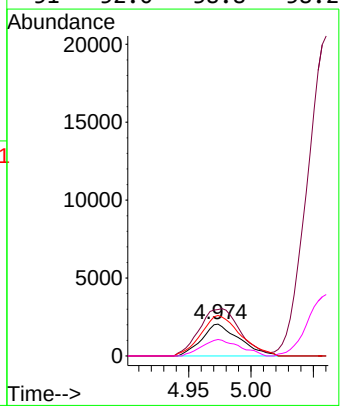


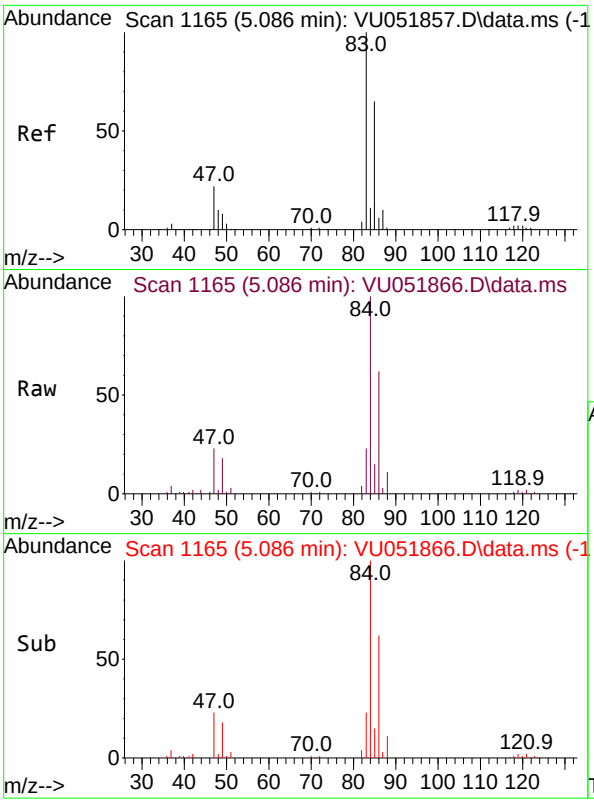


#23
Bromochloromethane
Concen: 2.167 ug/L
RT: 4.973 min Scan# 1130
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:128 Resp: 4282

Ion	Ratio	Lower	Upper
128	100		
49	145.6	107.2	199.0
130	127.1	92.5	171.7
51	52.0	38.8	58.2



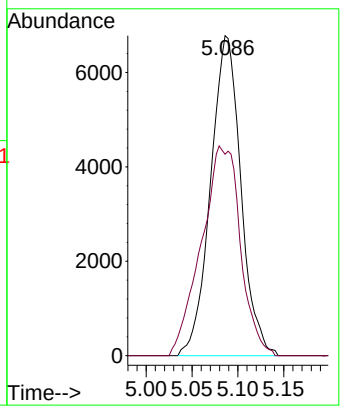


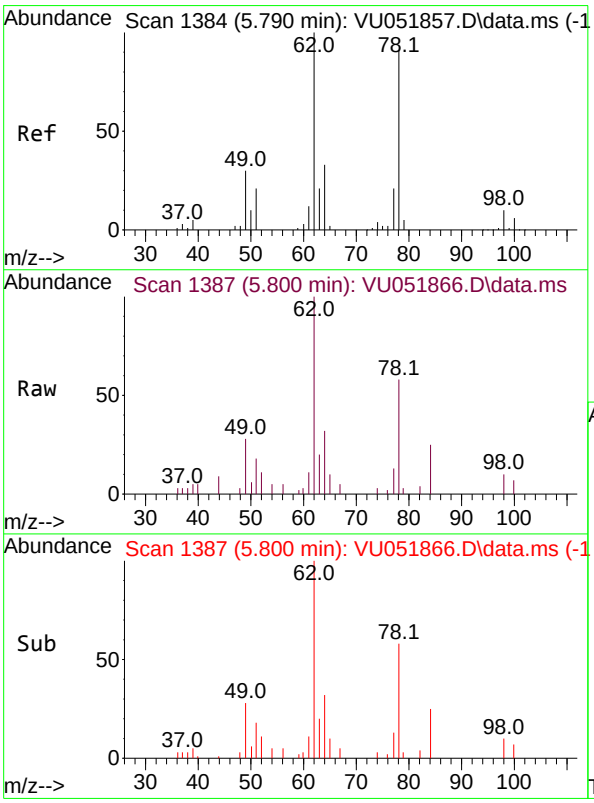
#25
Chloroform
Concen: 2.390 ug/L
RT: 5.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 15570

Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.6	84.8

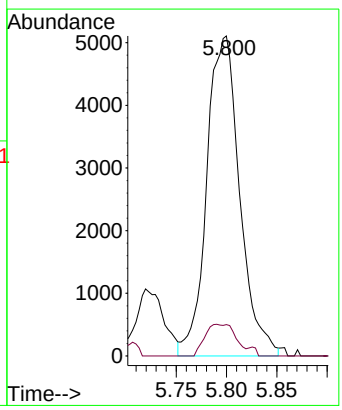


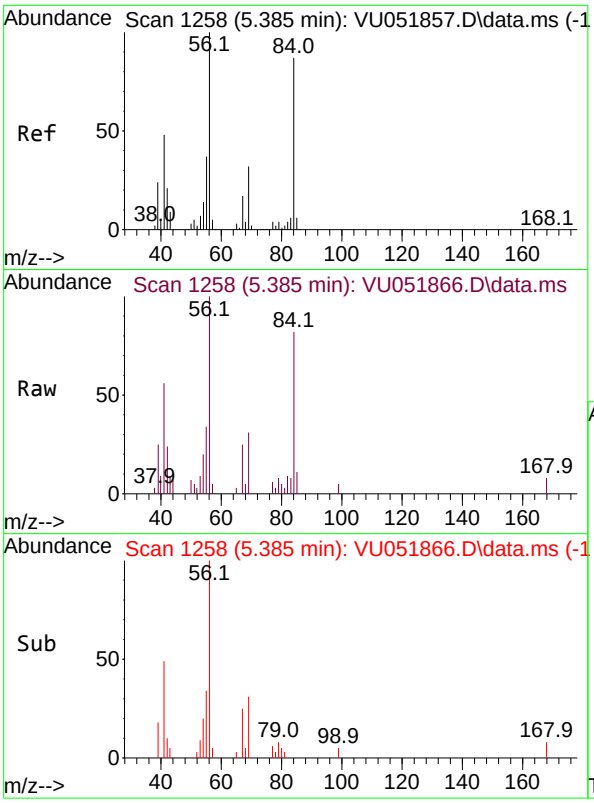


#27
1,2-Dichloroethane
Concen: 2.414 ug/L
RT: 5.800 min Scan# 1387
Delta R.T. 0.009 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 62 Resp: 11624

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.1	12.1



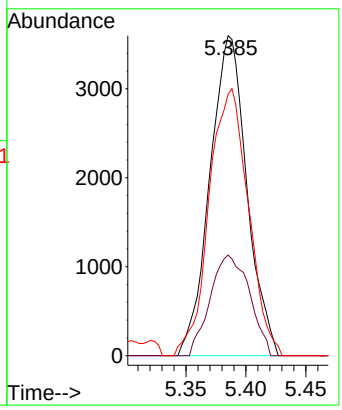


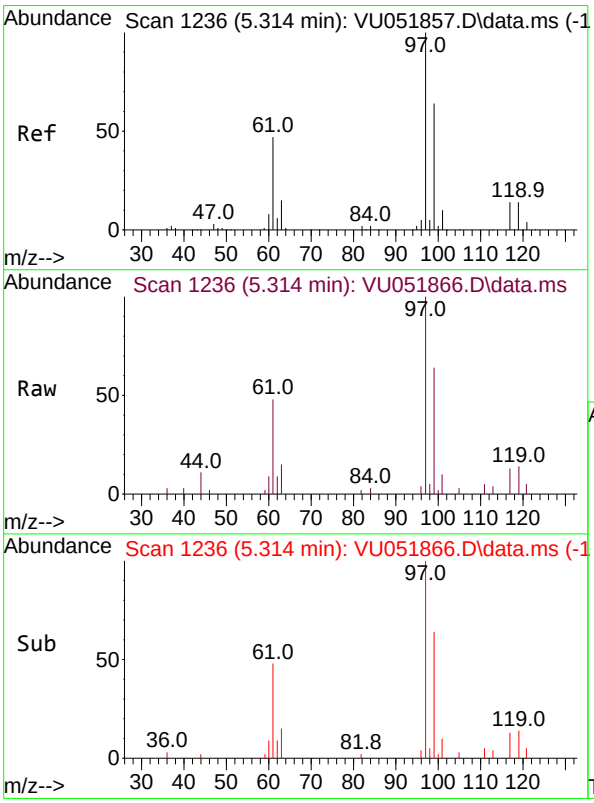
#29
Cyclohexane
Concen: 1.912 ug/L
RT: 5.385 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 56 Resp: 7706

Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.4	38.2
84	88.5	71.4	107.0

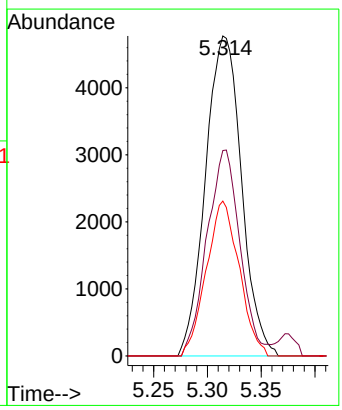


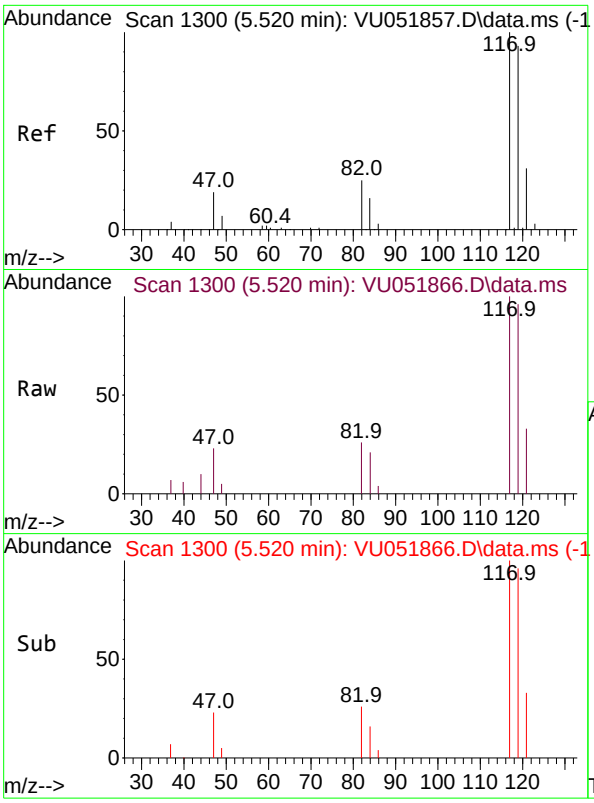


#30
1,1,1-Trichloroethane
Concen: 2.327 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 97 Resp: 11112

Ion	Ratio	Lower	Upper
97	100		
99	59.4	51.2	76.8
61	44.3	37.4	56.2



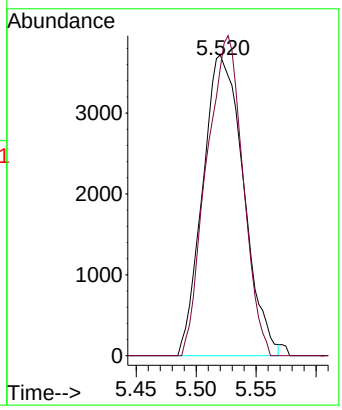


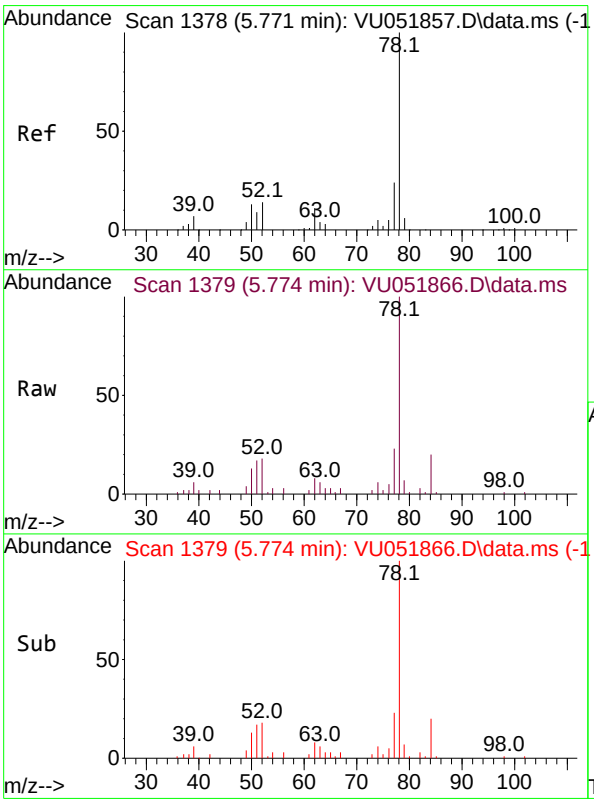
#31
Carbon tetrachloride
Concen: 2.201 ug/L
RT: 5.520 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 8786

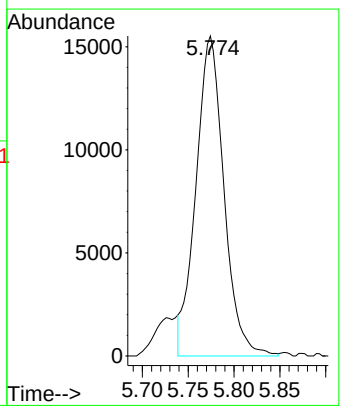
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.6	113.4

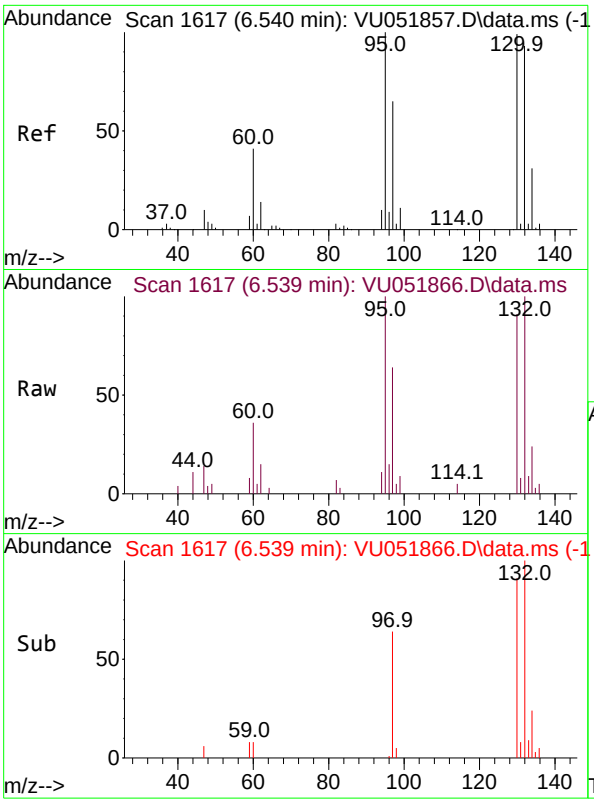




#33
Benzene
Concen: 2.427 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 78 Resp: 32977



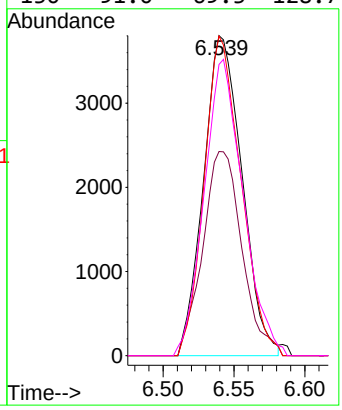


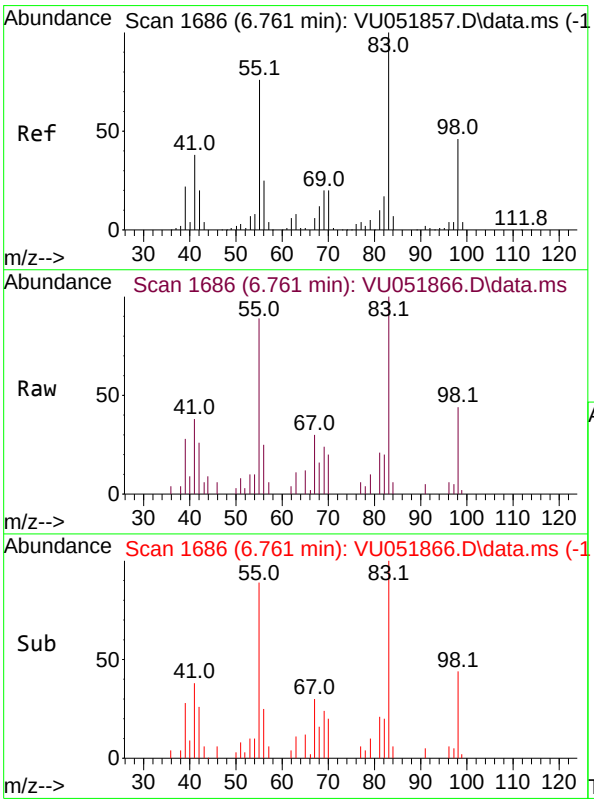
#34
Trichloroethene
Concen: 2.231 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 95 Resp: 7180

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.8	85.0
132	99.9	65.3	121.3
130	91.0	69.3	128.7

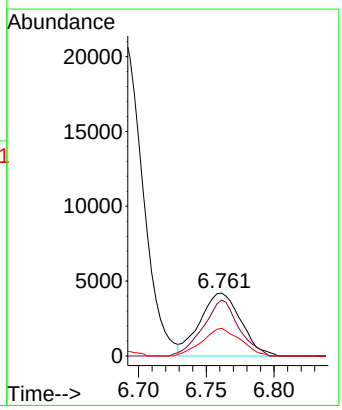


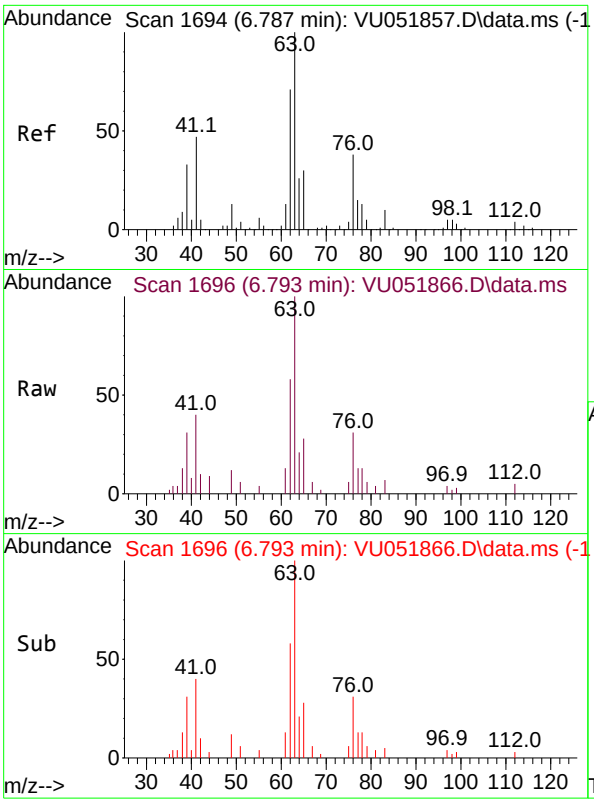


#35
Methylcyclohexane
Concen: 2.015 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 83 Resp: 8795

Ion	Ratio	Lower	Upper
83	100		
55	77.3	60.0	90.0
98	41.0	35.8	53.8



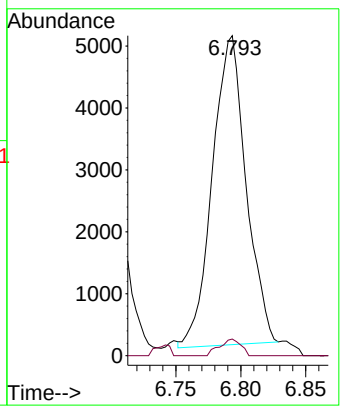


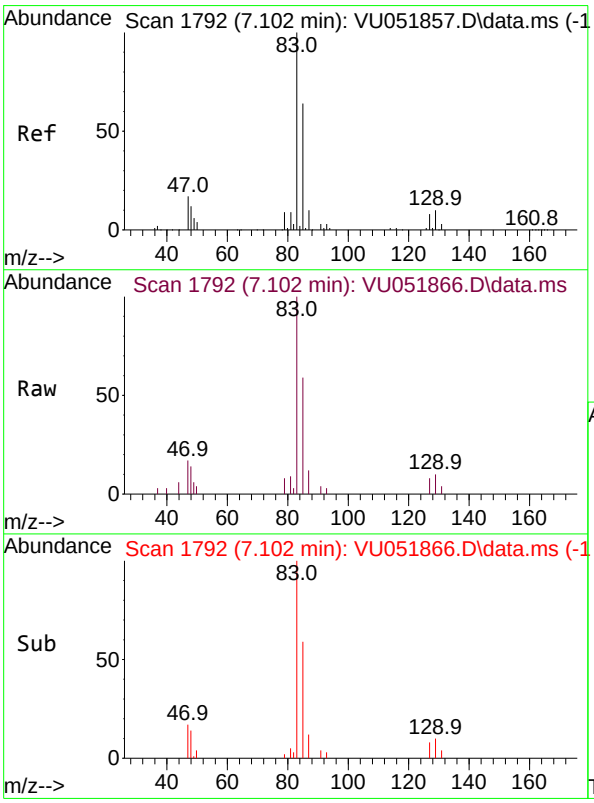
#37
1,2-Dichloropropane
Concen: 2.337 ug/L
RT: 6.793 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 8993

Ion	Ratio	Lower	Upper
63	100		
112	3.4	3.0	4.6

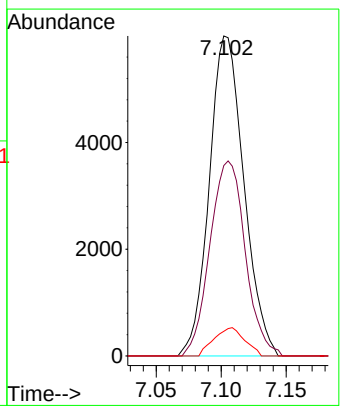


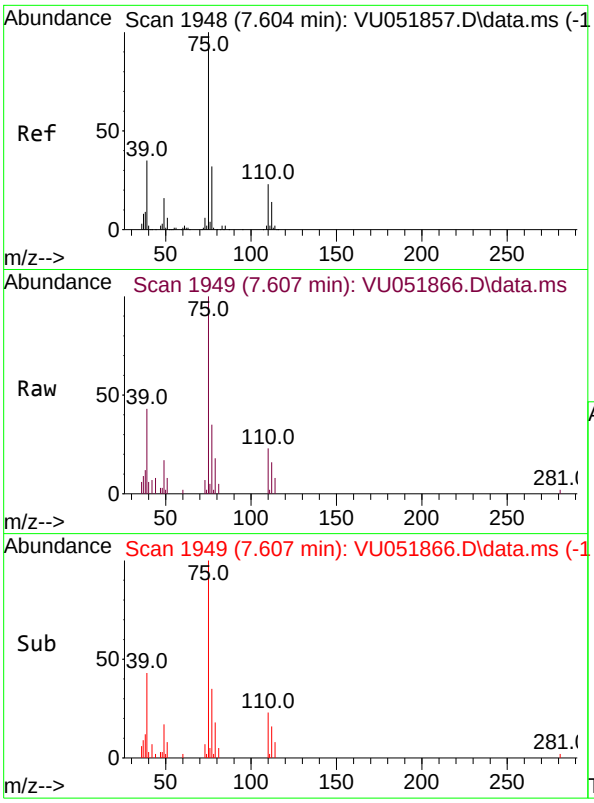


#38
Bromodichloromethane
Concen: 2.307 ug/L
RT: 7.102 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 83 Resp: 11106

Ion	Ratio	Lower	Upper
83	100		
85	59.5	44.6	82.8
127	7.7	6.5	9.7



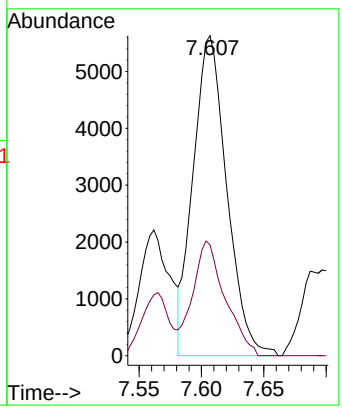


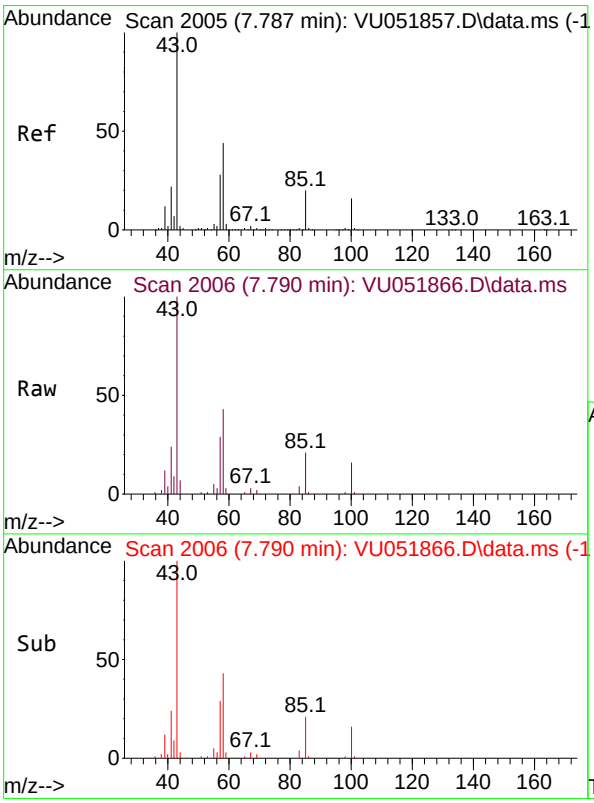
#39
cis-1,3-Dichloropropene
Concen: 2.099 ug/L
RT: 7.607 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 10563

Ion	Ratio	Lower	Upper
75	100		
77	34.6	22.5	41.7

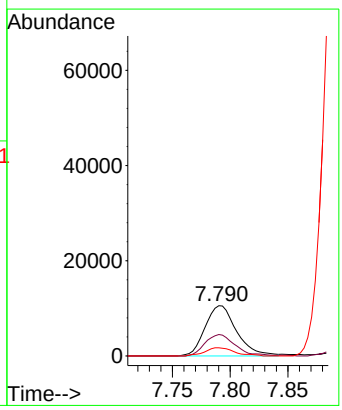


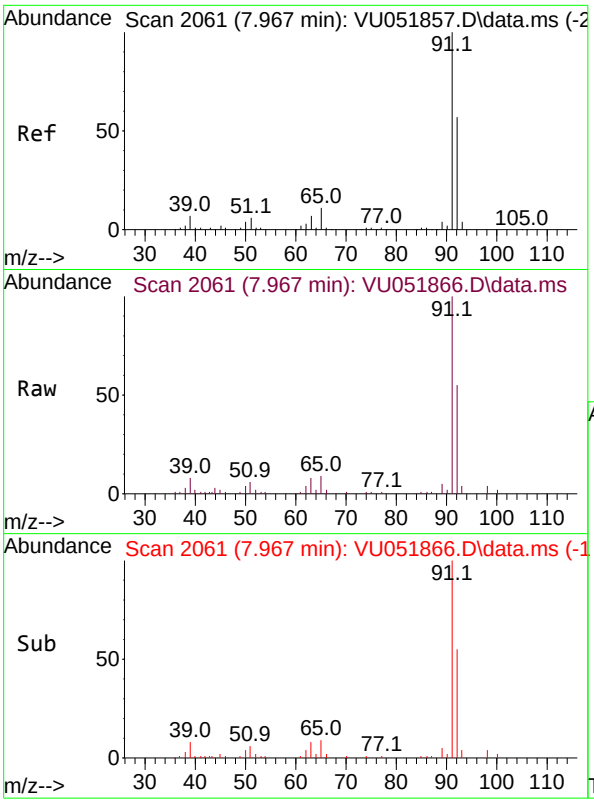


#40
4-Methyl-2-pentanone
Concen: 3.957 ug/L
RT: 7.790 min Scan# 2006
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 43 Resp: 20046

Ion	Ratio	Lower	Upper
43	100		
58	39.6	35.4	53.2
100	15.3	13.4	20.0



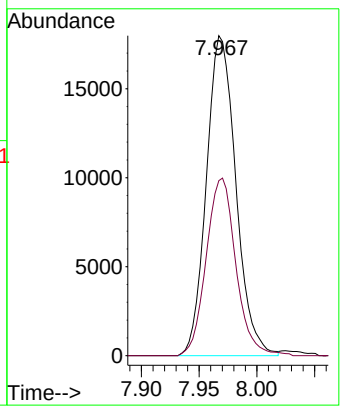


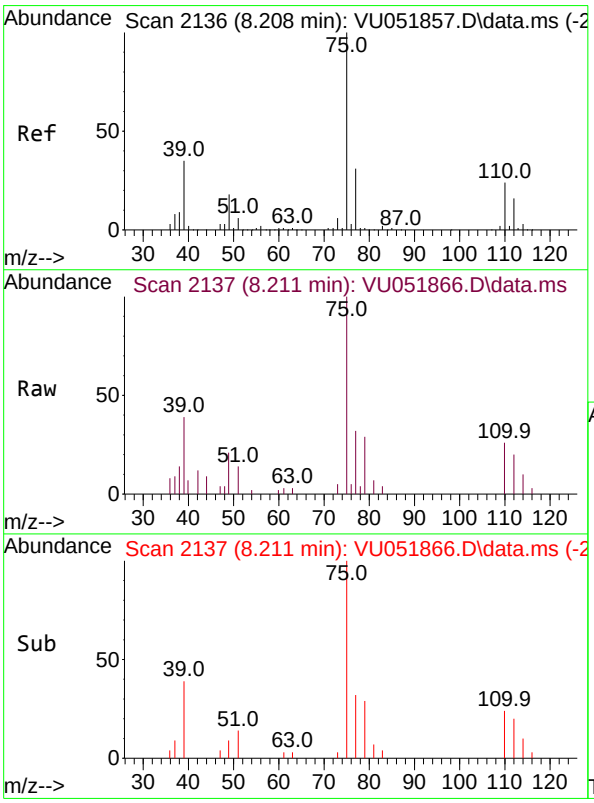
#42
Toluene
Concen: 2.288 ug/L
RT: 7.967 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 31974

Ion	Ratio	Lower	Upper
91	100		
92	54.7	39.5	73.4

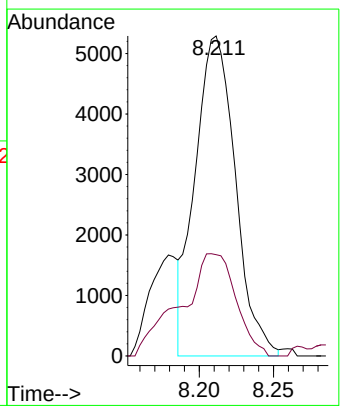


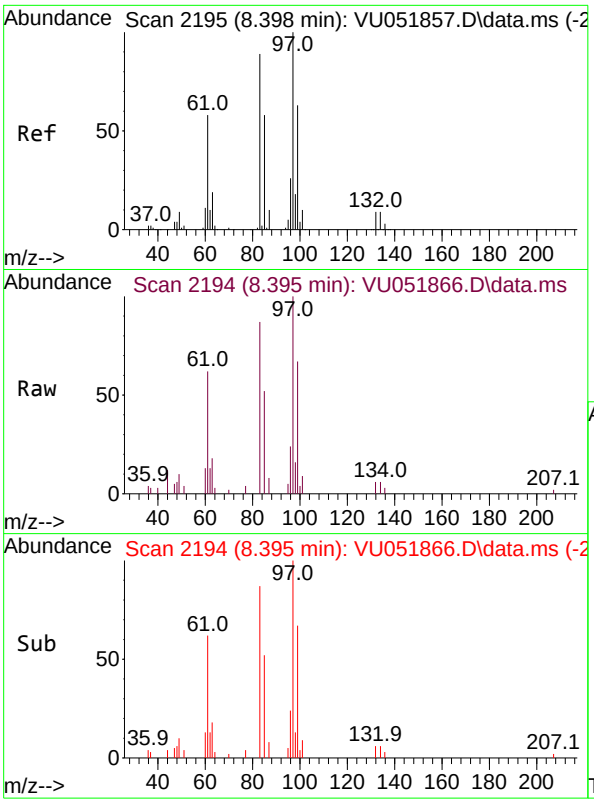


#44
trans-1,3-Dichloropropene
Concen: 2.072 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 75 Resp: 9991

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.6



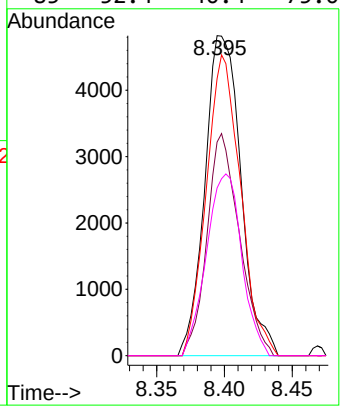


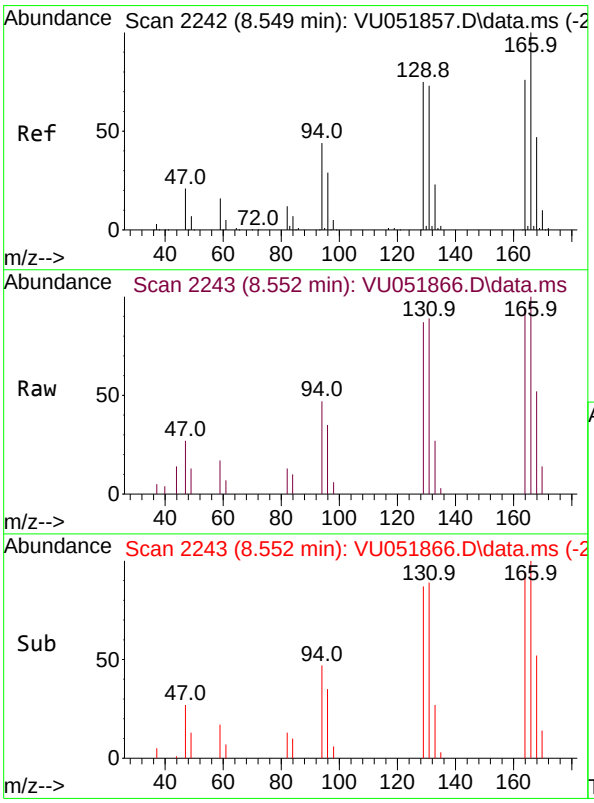
#45
1,1,2-Trichloroethane
Concen: 2.283 ug/L
RT: 8.395 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 8926

Ion	Ratio	Lower	Upper
97	100		
99	66.7	44.3	82.3
83	86.6	62.3	115.7
85	52.4	40.4	75.0

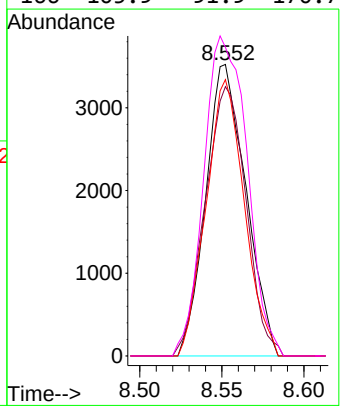


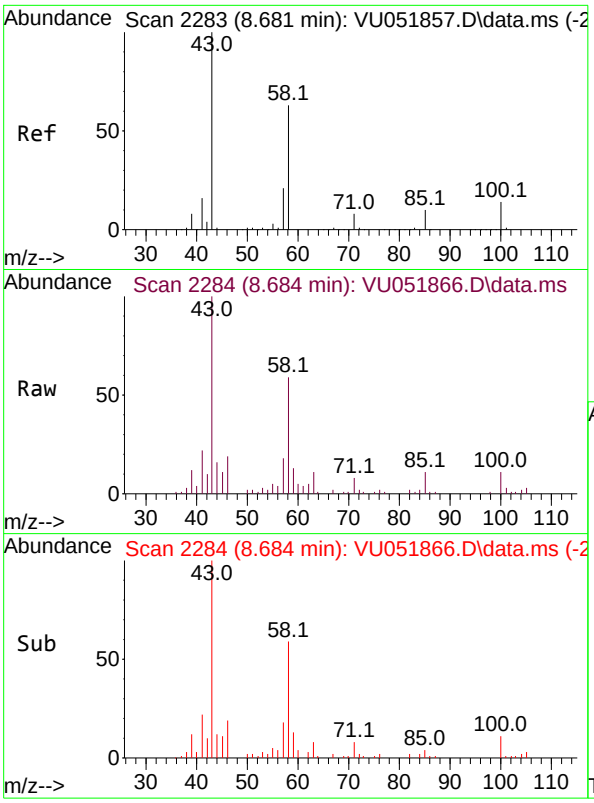


#46
Tetrachloroethene
Concen: 2.328 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:164 Resp: 5984

Ion	Ratio	Lower	Upper
164	100		
129	92.4	68.5	127.1
131	94.8	66.6	123.8
166	105.9	91.9	170.7



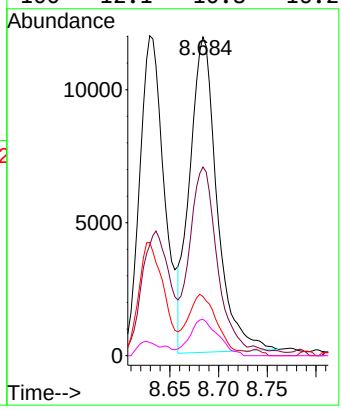


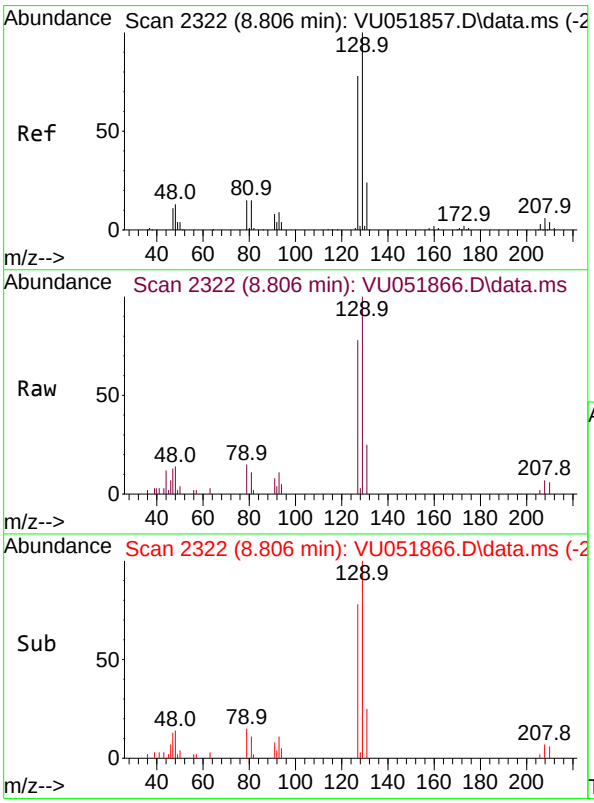
#48
2-Hexanone
Concen: 5.316 ug/L
RT: 8.684 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 23133

Ion	Ratio	Lower	Upper
43	100		
58	59.3	50.6	76.0
57	21.1	16.8	25.2
100	12.1	10.8	16.2

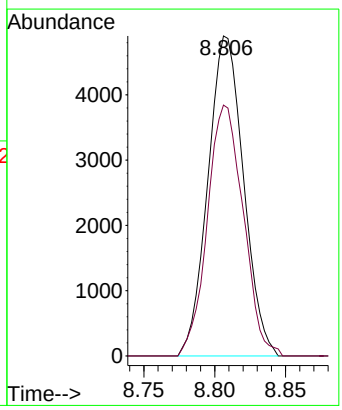


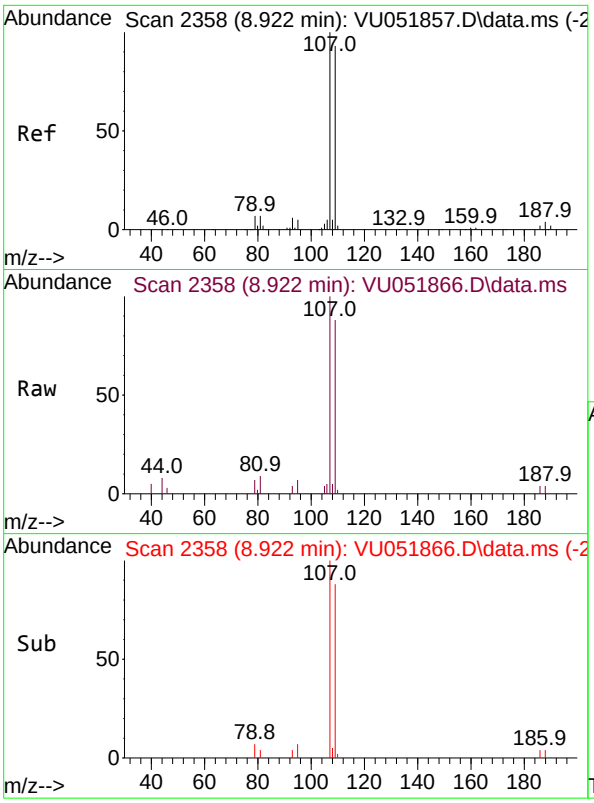


#49
Dibromochloromethane
Concen: 2.129 ug/L
RT: 8.806 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:129 Resp: 8581

Ion	Ratio	Lower	Upper
129	100		
127	78.4	54.4	101.0



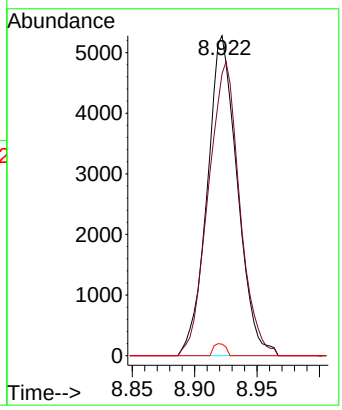


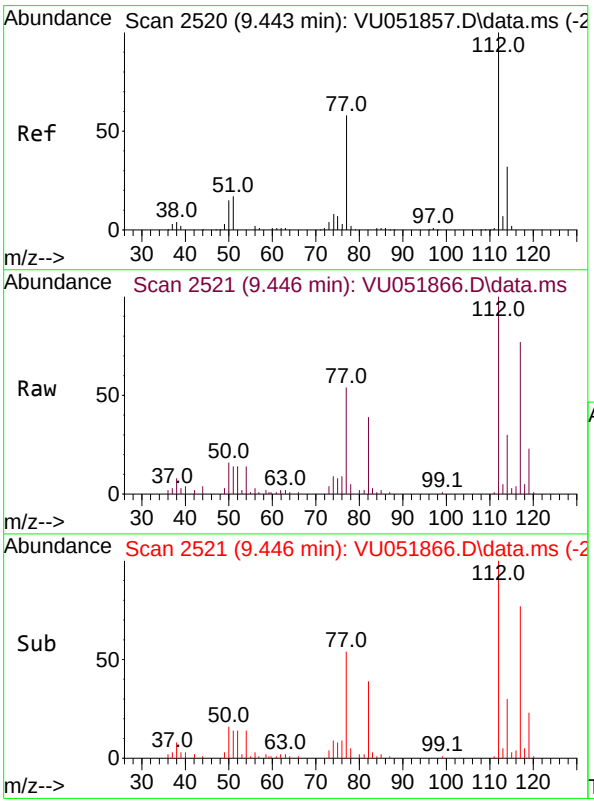
#50
1,2-Dibromoethane
Concen: 2.253 ug/L
RT: 8.922 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:107 Resp: 8867

Ion	Ratio	Lower	Upper
107	100		
109	88.2	65.0	120.6
188	3.6	2.9	4.3

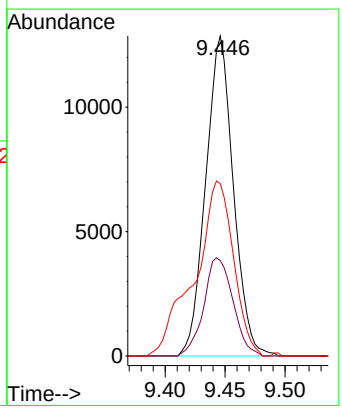


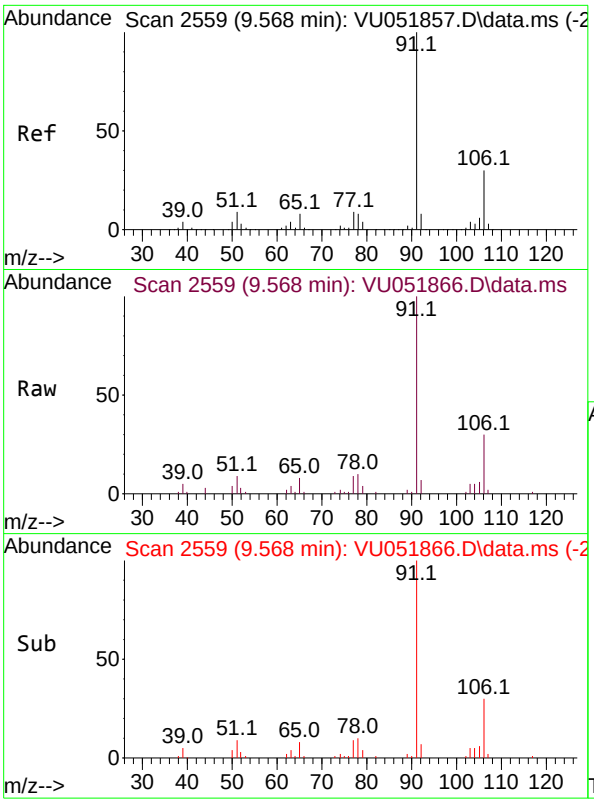


#51
Chlorobenzene
Concen: 2.163 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:112 Resp: 20659

Ion	Ratio	Lower	Upper
112	100		
114	29.8	22.2	41.2
77	53.9	46.7	70.1



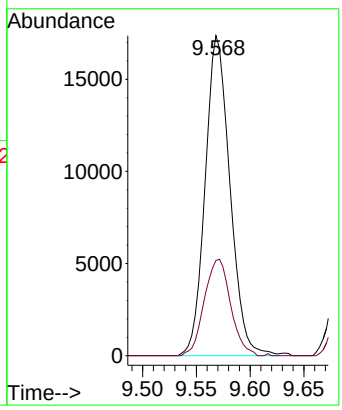


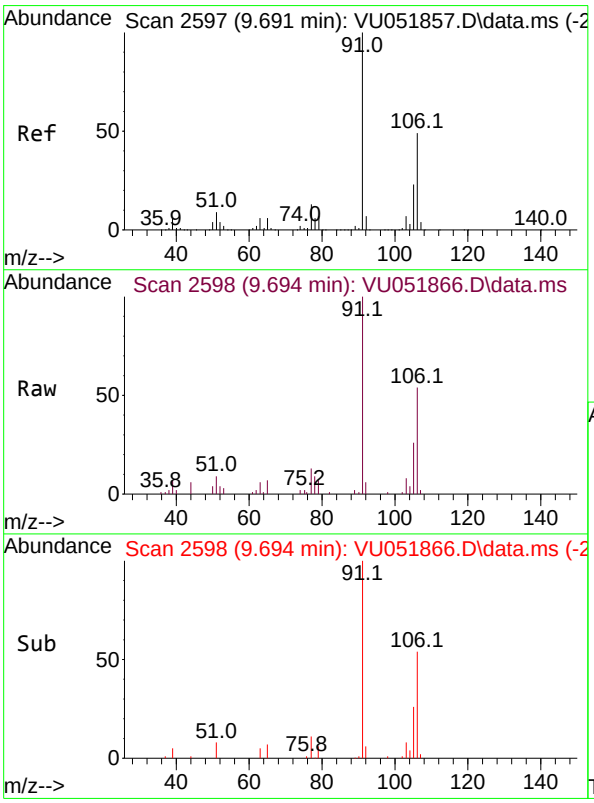
#52
Ethylbenzene
Concen: 1.948 ug/L
RT: 9.568 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 27862

Ion	Ratio	Lower	Upper
91	100		
106	29.8	21.3	39.6

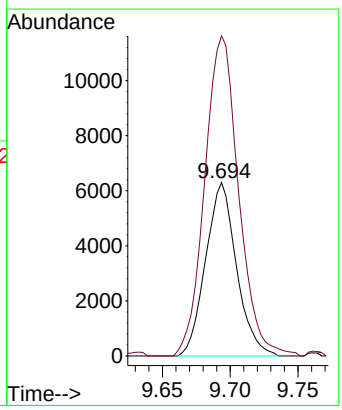


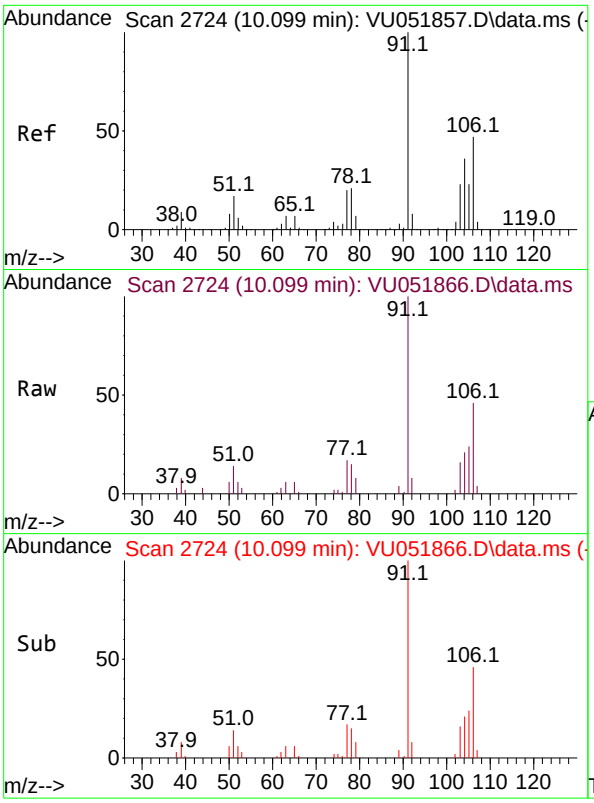


#53
m,p-Xylene
Concen: 1.798 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:106 Resp: 9956

Ion	Ratio	Lower	Upper
106	100		
91	184.6	141.7	263.3



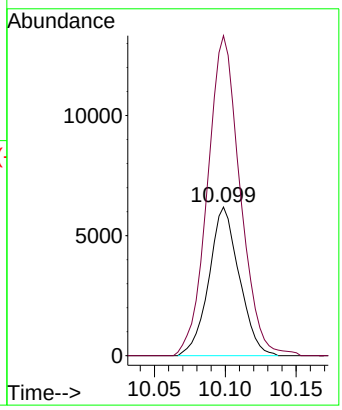


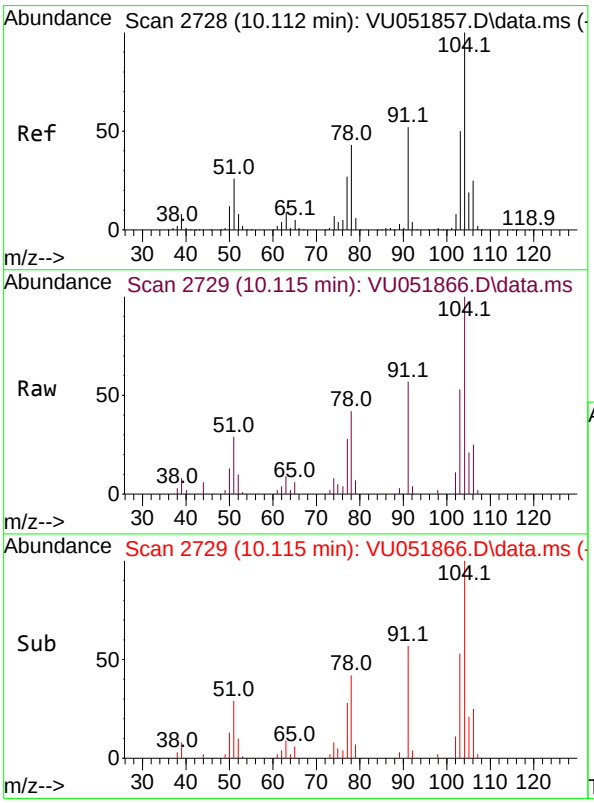
#54
o-Xylene
Concen: 1.635 ug/L
RT: 10.099 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 9213

Ion	Ratio	Lower	Upper
106	100		
91	215.3	149.7	278.1

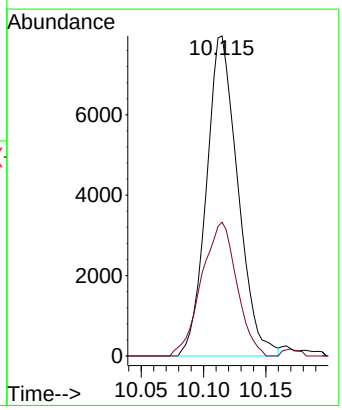


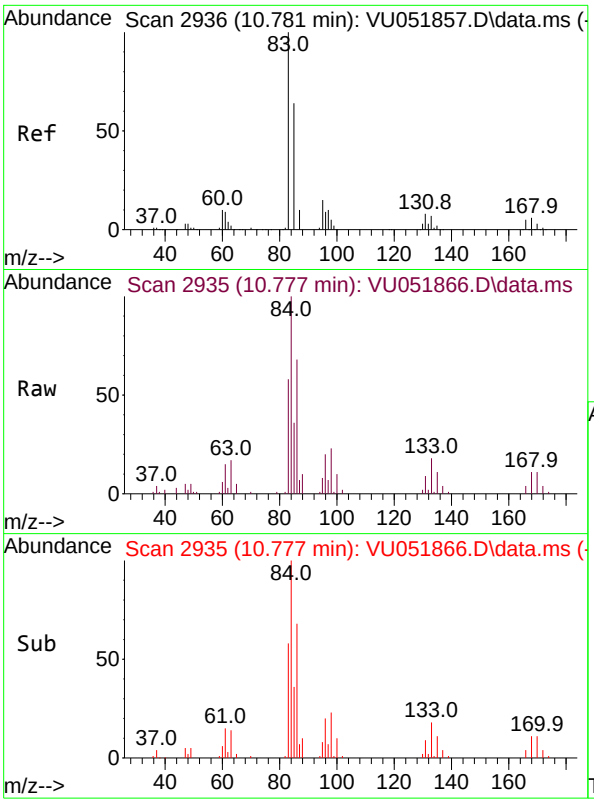


#55
Styrene
Concen: 1.437 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:104 Resp: 13968

Ion	Ratio	Lower	Upper
104	100		
78	41.8	30.3	56.3



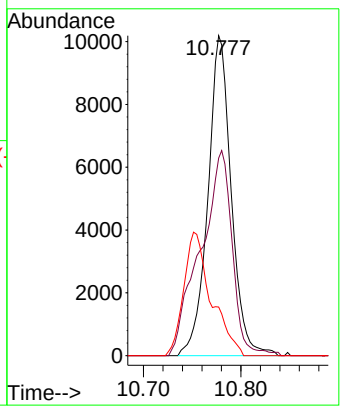


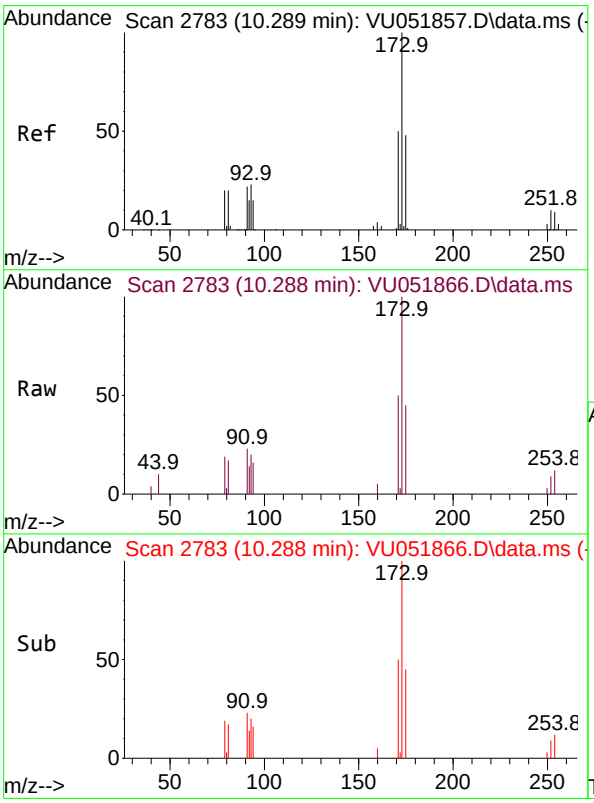
#57
1,1,2,2-Tetrachloroethane
Concen: 2.300 ug/L
RT: 10.777 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 16993

Ion	Ratio	Lower	Upper
83	100		
85	61.8	44.9	83.3
131	15.2	6.8	10.2#

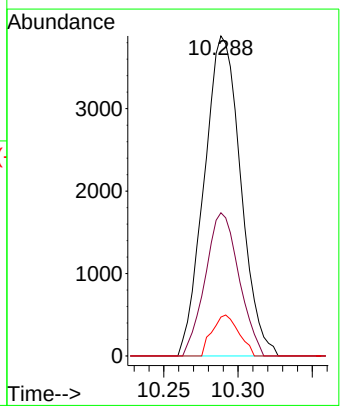


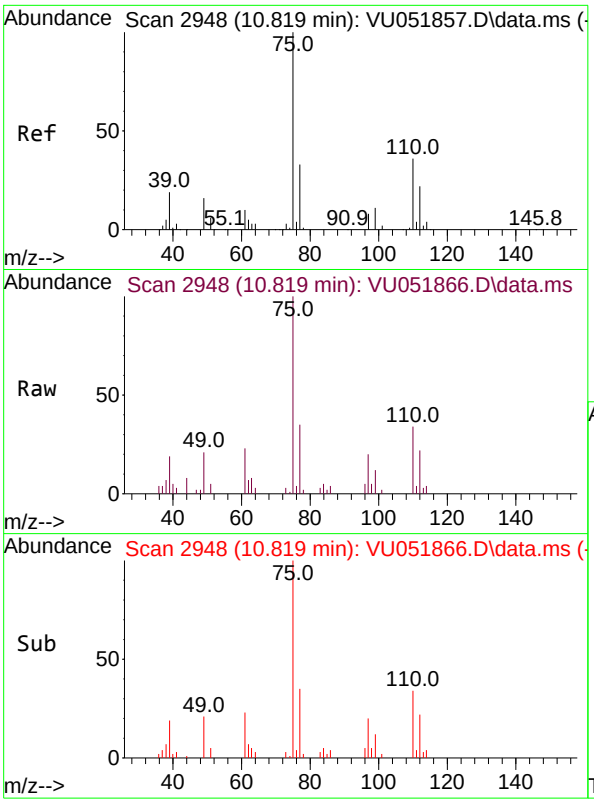


#59
Bromoform
Concen: 2.640 ug/L
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:173 Resp: 6625

Ion	Ratio	Lower	Upper
173	100		
175	41.3	38.9	58.3
254	9.4	7.4	11.2



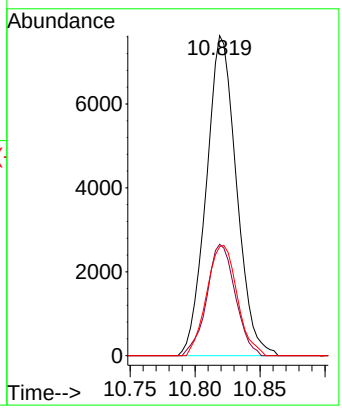


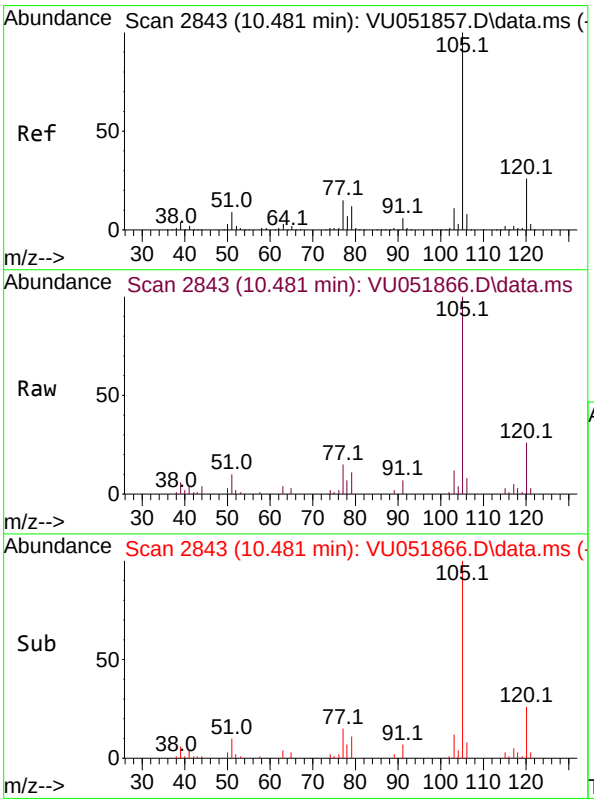
#60
1,2,3-Trichloropropane
Concen: 2.778 ug/L
RT: 10.819 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 12298

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.2	39.4
110	34.8	29.0	43.4

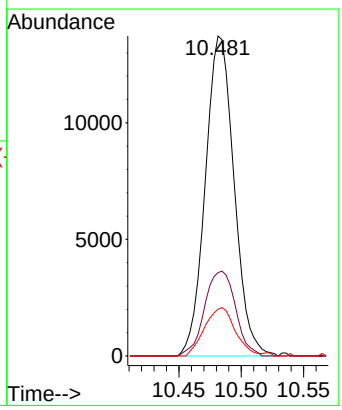


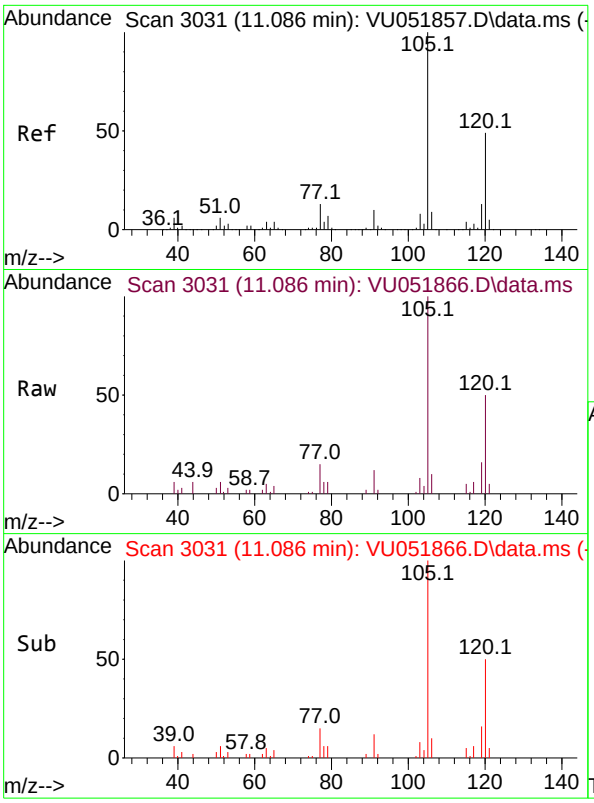


#61
Isopropylbenzene
Concen: 2.039 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:105 Resp: 22052

Ion	Ratio	Lower	Upper
105	100		
120	28.5	21.1	31.7
77	16.0	12.2	18.4



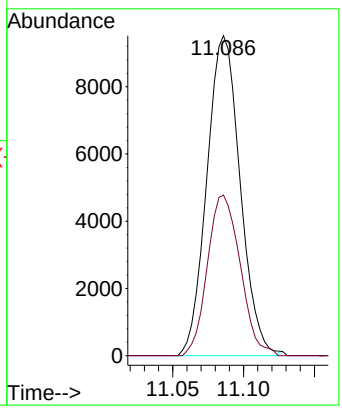


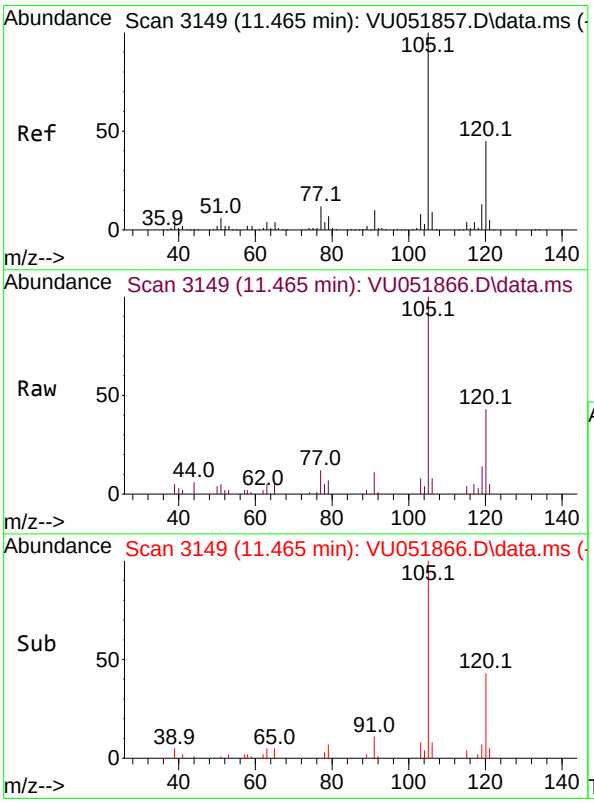
#62
1,3,5-Trimethylbenzene
Concen: 1.765 ug/L
RT: 11.086 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 15554

Ion	Ratio	Lower	Upper
105	100		
120	49.5	39.1	58.7

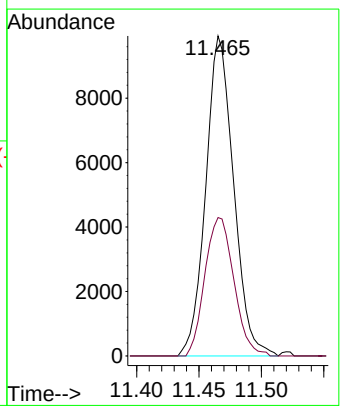


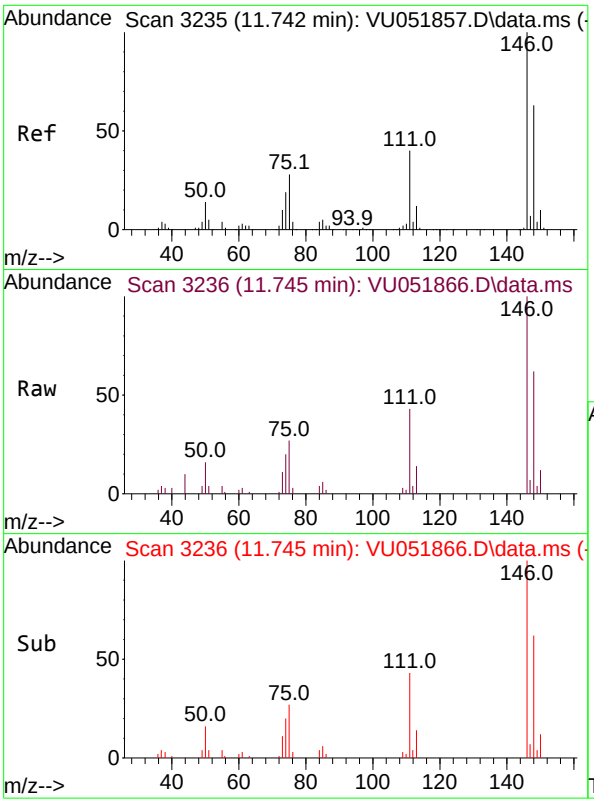


#63
1,2,4-Trimethylbenzene
Concen: 1.795 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:105 Resp: 15454

Ion	Ratio	Lower	Upper
105	100		
120	44.9	36.2	54.2



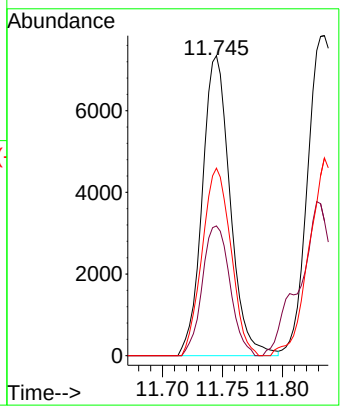


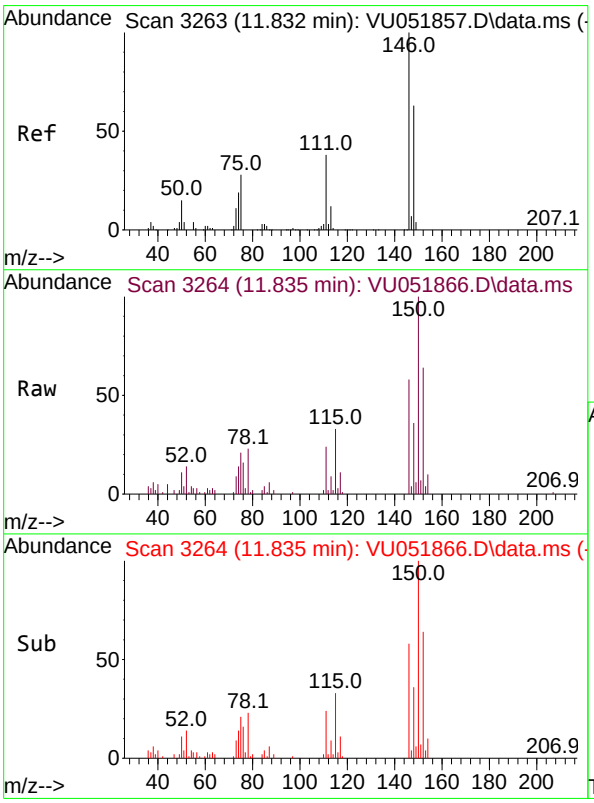
#64
1,3-Dichlorobenzene
Concen: 2.166 ug/L
RT: 11.745 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 11876

Ion	Ratio	Lower	Upper
146	100		
111	43.3	28.1	52.1
148	62.5	44.4	82.4

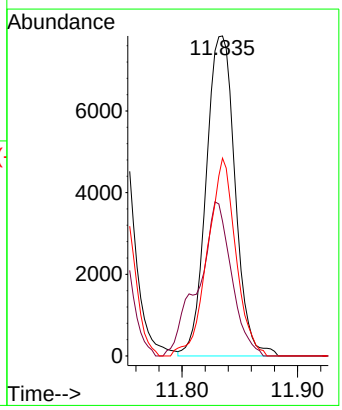


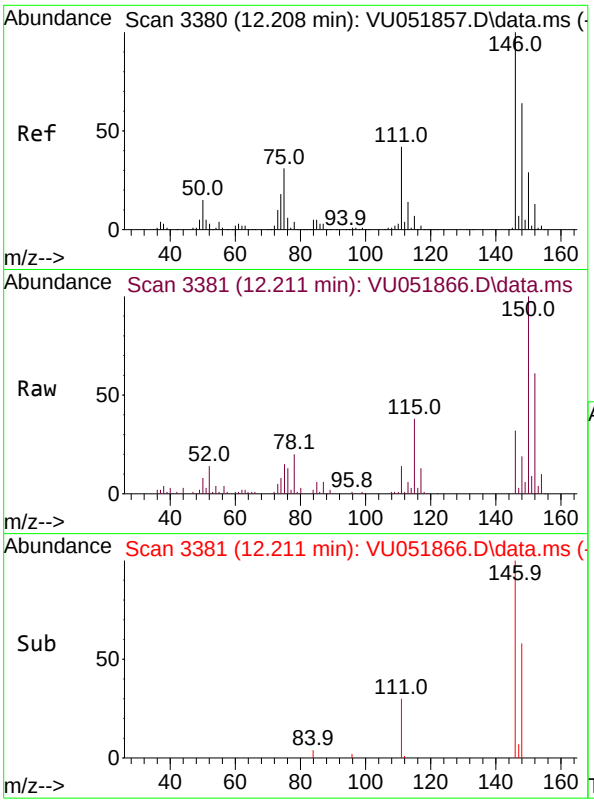


#65
1,4-Dichlorobenzene
Concen: 2.455 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:146 Resp: 13630

Ion	Ratio	Lower	Upper
146	100		
111	42.1	26.7	49.5
148	61.8	44.4	82.4



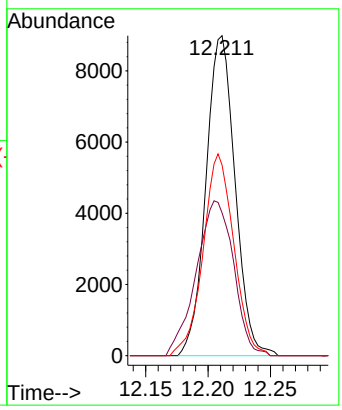


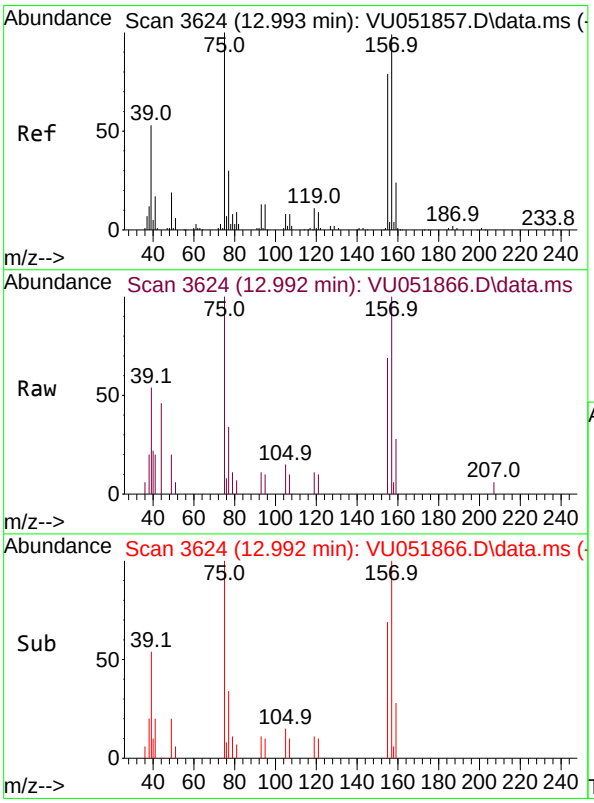
#67
1,2-Dichlorobenzene
Concen: 2.511 ug/L
RT: 12.211 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 14635

Ion	Ratio	Lower	Upper
146	100		
111	44.6	33.6	50.4
148	59.6	50.9	76.3

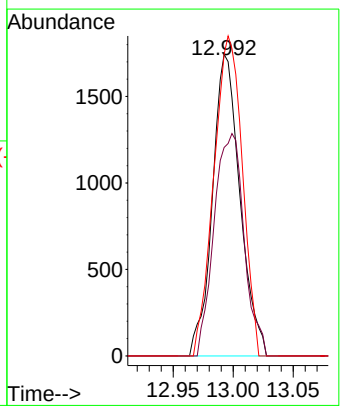


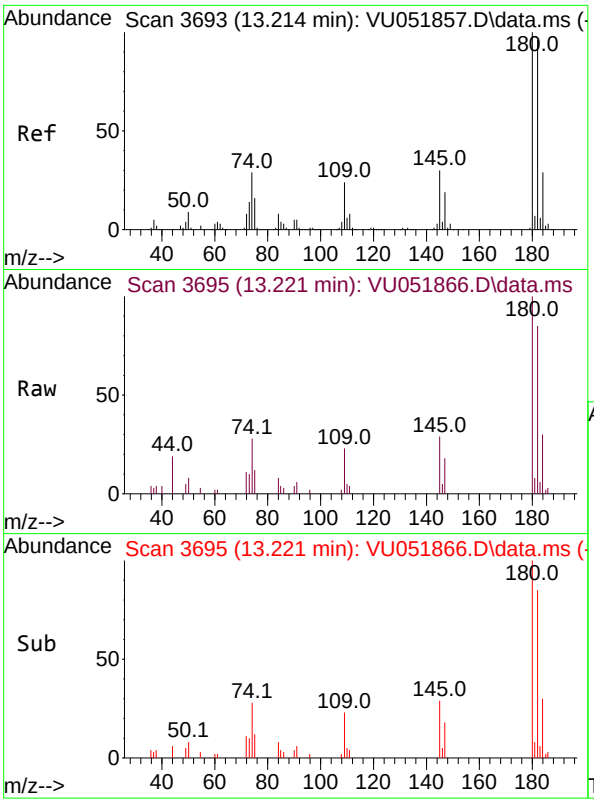


#68
1,2-Dibromo-3-chloropropane
Concen: 2.455 ug/L
RT: 12.992 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion: 75 Resp: 2783

Ion	Ratio	Lower	Upper
75	100		
155	69.1	63.0	94.6
157	100.0	79.4	119.0



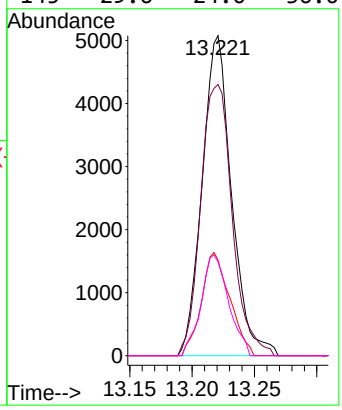


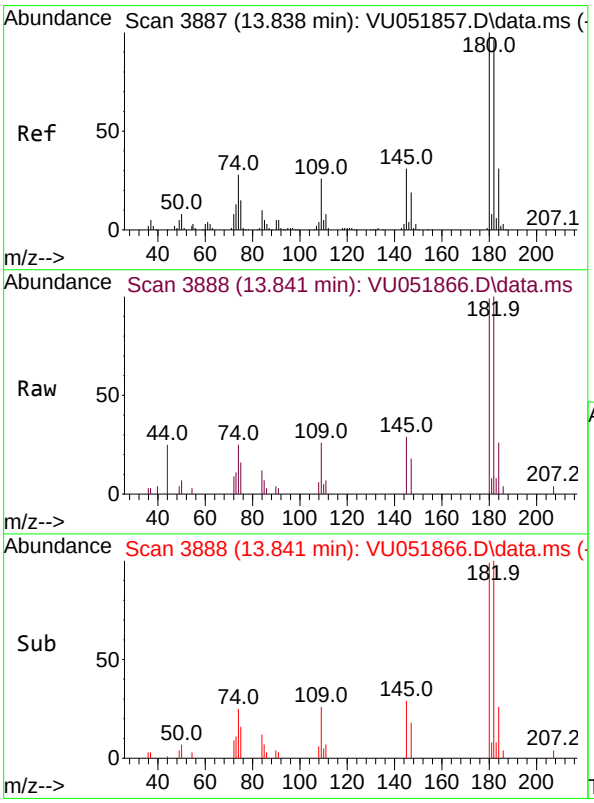
#69
1,3,5-Trichlorobenzene
Concen: 2.288 ug/L
RT: 13.221 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 8320

Ion	Ratio	Lower	Upper
180	100		
182	91.1	77.0	115.4
184	31.2	23.8	35.8
145	29.6	24.0	36.0

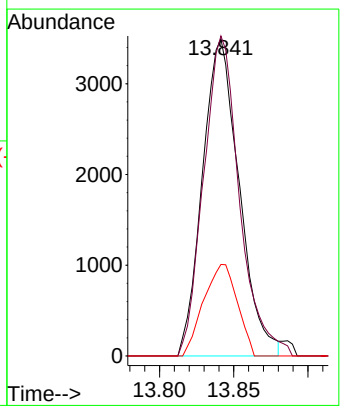


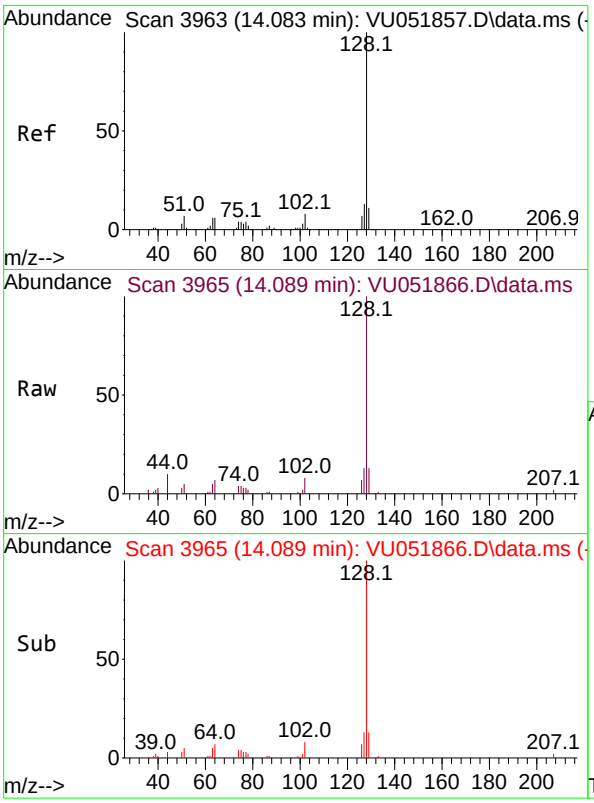


#70
1,2,4-trichlorobenzene
Concen: 2.084 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:180 Resp: 6008

Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.4	114.6
145	26.5	24.2	36.2



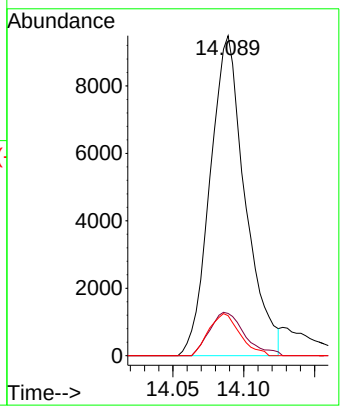


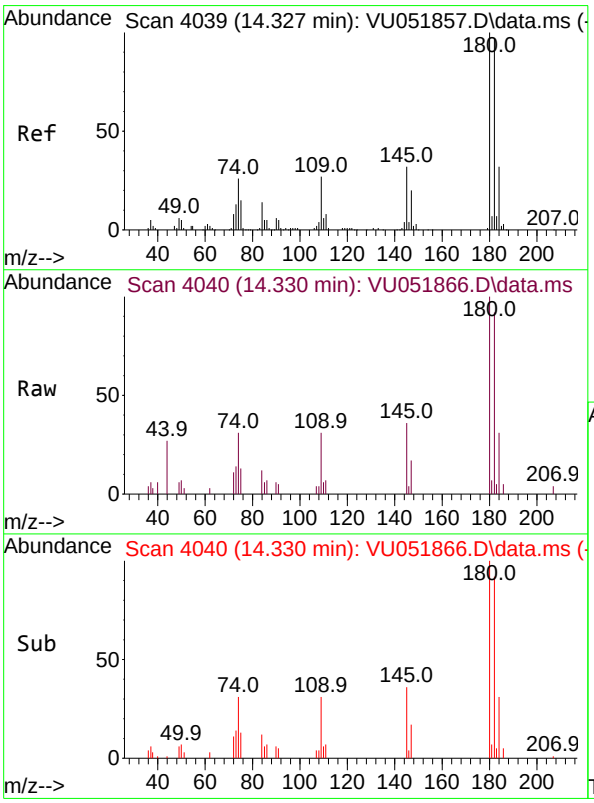
#71
Naphthalene
Concen: 1.722 ug/L
RT: 14.089 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 16329

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.7	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 1.958 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051866.D
Acq: 15 Nov 2022 17:58

Tgt Ion:180 Resp: 6177

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.9	115.3
145	31.5	24.9	37.3