Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111722\
Data File : VU051894.D
Acq On : 17 Nov 2022 14:14
Operator : JC/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Quant Time: Nov 18 01:17:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	489572	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	485732	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	192898	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	103686	43.140	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.280%			
7) Chloroethane-d5	1.906	69	112853	46.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.720%			
11) 1,1-Dichloroethene-d2	2.565	63	133307	30.930	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.860%			
21) 2-Butanone-d5	4.617	46	270366	98.926	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.930%			
24) Chloroform-d	5.060	84	275525	45.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.460%			
26) 1,2-Dichloroethane-d4	5.700	65	175201	47.504	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.000%			
32) Benzene-d6	5.726	84	488028	48.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.380%			
36) 1,2-Dichloropropane-d6	6.687	67	184216	48.866	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.740%			
41) Toluene-d8	7.896	98	373837	44.971	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.940%			
43) trans-1,3-Dichloroprop...	8.176	79	68893	45.881	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.760%			
47) 2-Hexanone-d5	8.629	63	182388	95.196	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.200%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	340191	46.366	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.740%			
66) 1,2-Dichlorobenzene-d4	12.189	152	178327	52.532	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.060%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	7812	2.599	ug/L	98
3) Chloromethane	1.527	50	12627	3.163	ug/L	98
5) Vinyl chloride	1.604	62	10603	2.561	ug/L #	30
6) Bromomethane	1.845	94	4883	2.722	ug/L	99
8) Chloroethane	1.929	64	6404	2.379	ug/L	96
9) Trichlorofluoromethane	2.134	101	12541	2.530	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	9272	2.968	ug/L	89
12) 1,1-Dichloroethene	2.578	96	8594	2.946	ug/L #	1
13) Acetone	2.623	43	11004	3.763	ug/L	100
14) Carbon disulfide	2.790	76	20407	2.525	ug/L	97
15) Methyl Acetate	2.951	43	10051	2.521	ug/L	99
16) Methylene chloride	3.044	84	14859	3.190	ug/L	95
17) trans-1,2-Dichloroethene	3.353	96	7822	2.488	ug/L	92
18) Methyl tert-butyl Ether	3.359	73	23084	2.372	ug/L	96
19) 1,1-Dichloroethane	3.867	63	16324	2.551	ug/L	97
20) cis-1,2-Dichloroethene	4.665	96	9484	2.585	ug/L	96
22) 2-Butanone	4.710	43	13175	3.990	ug/L	81
23) Bromochloromethane	4.977	128	4915	2.427	ug/L	98
25) Chloroform	5.086	83	17849	2.673	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111722\
Data File : VU051894.D
Acq On : 17 Nov 2022 14:14
Operator : JC/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Quant Time: Nov 18 01:17:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.793	62	13624	2.761	ug/L		97
29) Cyclohexane	5.382	56	9705	2.342	ug/L		97
30) 1,1,1-Trichloroethane	5.311	97	12804	2.607	ug/L		99
31) Carbon tetrachloride	5.523	117	10824	2.636	ug/L		95
33) Benzene	5.774	78	36251	2.595	ug/L		100
34) Trichloroethene	6.542	95	8288	2.504	ug/L		95
35) Methylcyclohexane	6.761	83	11533	2.570	ug/L		94
37) 1,2-Dichloropropane	6.790	63	10414	2.632	ug/L	#	95
38) Bromodichloromethane	7.105	83	12125	2.450	ug/L		96
39) cis-1,3-Dichloropropene	7.604	75	12798	2.473	ug/L		96
40) 4-Methyl-2-pentanone	7.787	43	23273	4.467	ug/L		95
42) Toluene	7.970	91	34810	2.422	ug/L		98
44) trans-1,3-Dichloropropene	8.211	75	14665	2.957	ug/L		96
45) 1,1,2-Trichloroethane	8.401	97	10237	2.546	ug/L		93
46) Tetrachloroethene	8.549	164	6401	2.421	ug/L		89
48) 2-Hexanone	8.684	43	25964	5.802	ug/L	#	90
49) Dibromochloromethane	8.806	129	10287	2.482	ug/L		100
50) 1,2-Dibromoethane	8.922	107	10293	2.543	ug/L		89
51) Chlorobenzene	9.443	112	23892	2.433	ug/L		98
52) Ethylbenzene	9.568	91	32951	2.240	ug/L		97
53) m,p-Xylene	9.693	106	11255	1.977	ug/L		89
54) o-Xylene	10.099	106	11195	1.932	ug/L		100
55) Styrene	10.115	104	16829	1.683	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.780	83	19232	2.531	ug/L	#	98
59) Bromoform	10.288	173	7339	2.806	ug/L		96
60) 1,2,3-Trichloropropane	10.819	75	13891	3.010	ug/L		98
61) Isopropylbenzene	10.481	105	25475	2.260	ug/L		99
62) 1,3,5-Trimethylbenzene	11.086	105	19596	2.133	ug/L		99
63) 1,2,4-Trimethylbenzene	11.465	105	17396	1.938	ug/L		97
64) 1,3-Dichlorobenzene	11.745	146	13830	2.420	ug/L		98
65) 1,4-Dichlorobenzene	11.835	146	14626	2.528	ug/L		98
67) 1,2-Dichlorobenzene	12.208	146	17001	2.798	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.992	75	3484	2.949	ug/L		95
69) 1,3,5-Trichlorobenzene	13.217	180	9221	2.432	ug/L		99
70) 1,2,4-trichlorobenzene	13.841	180	7207	2.398	ug/L		97
71) Naphthalene	14.089	128	19395	1.963	ug/L		98
72) 1,2,3-Trichlorobenzene	14.330	180	7310	2.223	ug/L		97

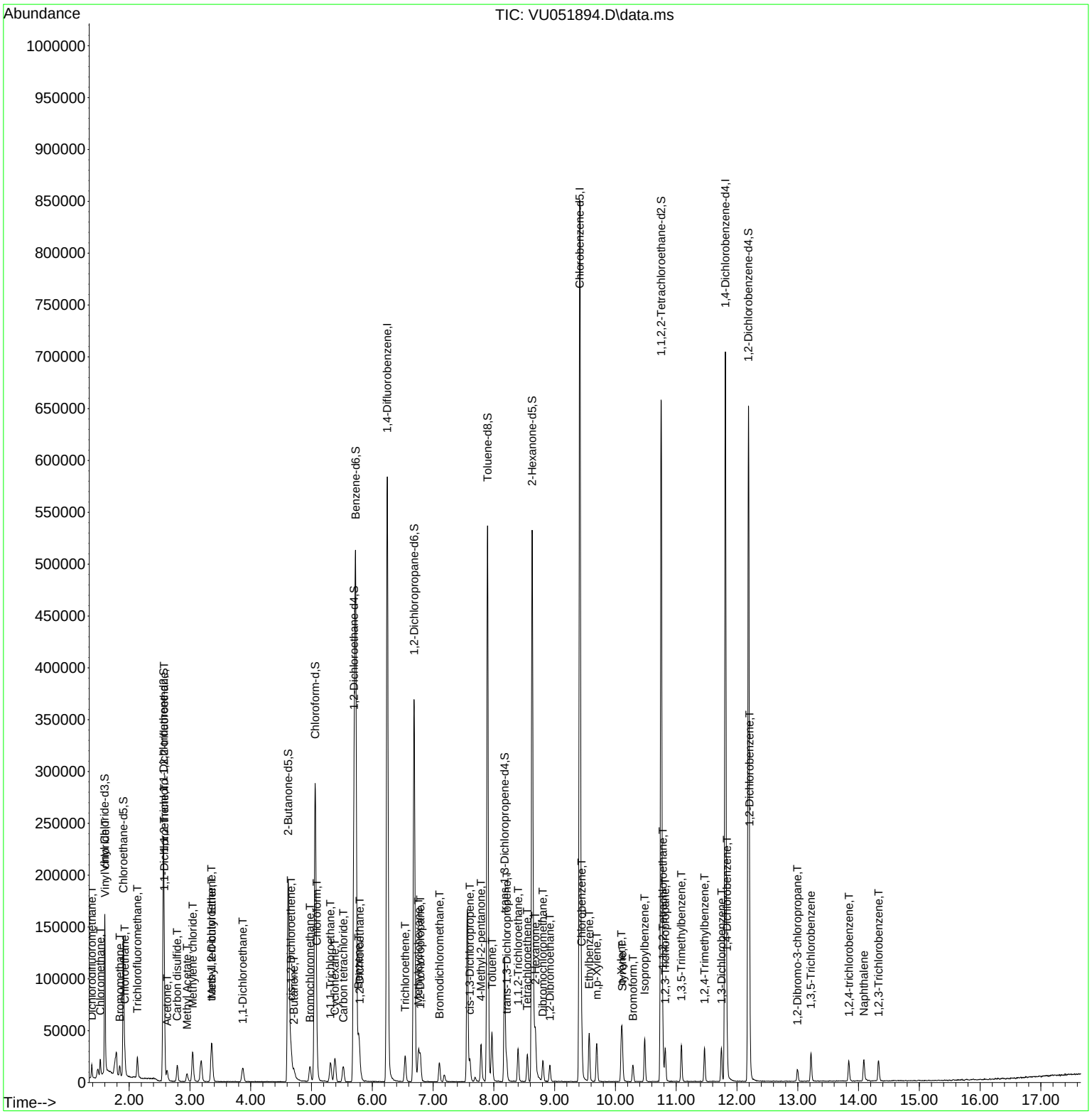
(#) = qualifier out of range (m) = manual integration (+) = signals summed

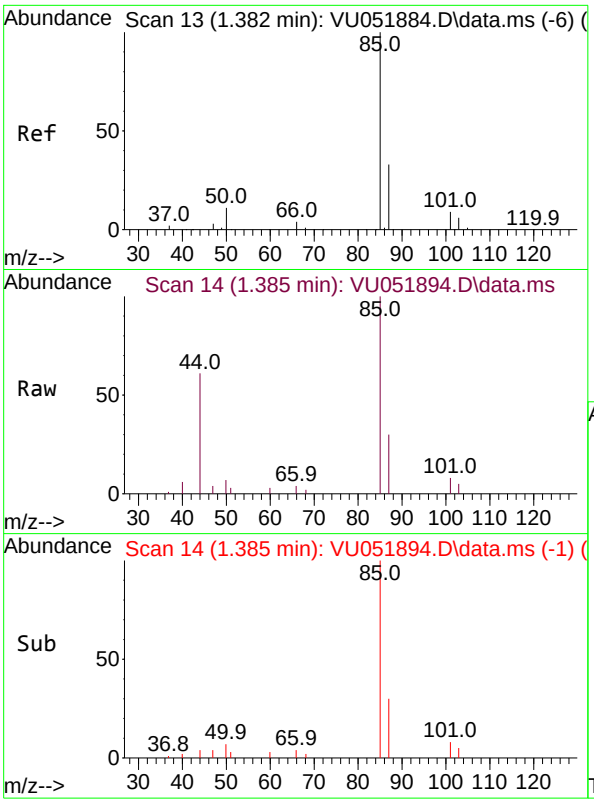
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111722\
Data File : VU051894.D
Acq On : 17 Nov 2022 14:14
Operator : JC/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Quant Time: Nov 18 01:17:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration



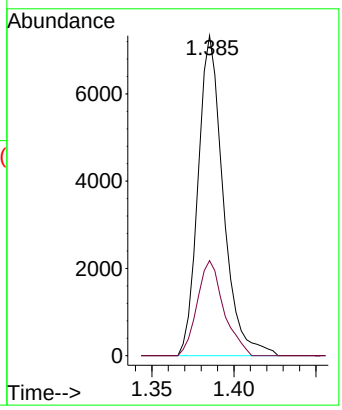


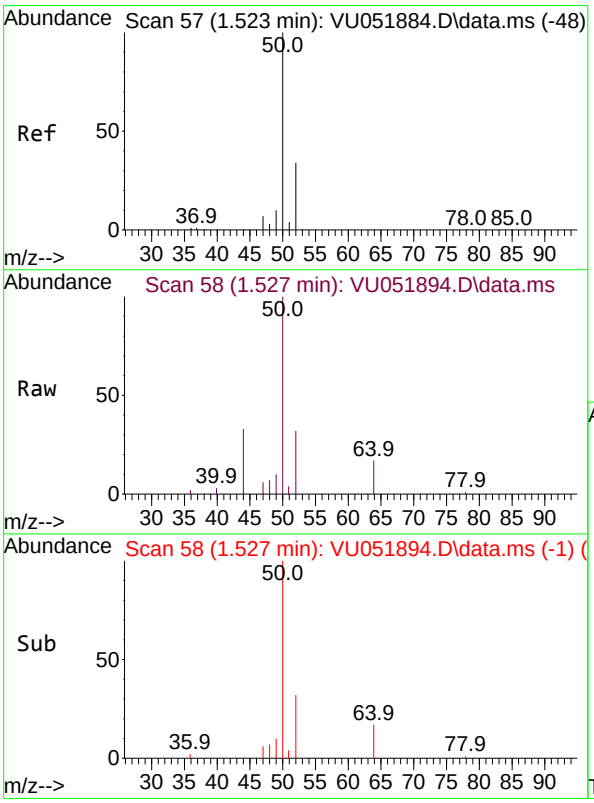
#2
Dichlorodifluoromethane
Concen: 2.599 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 7812

Ion	Ratio	Lower	Upper
85	100		
87	31.3	26.0	39.0

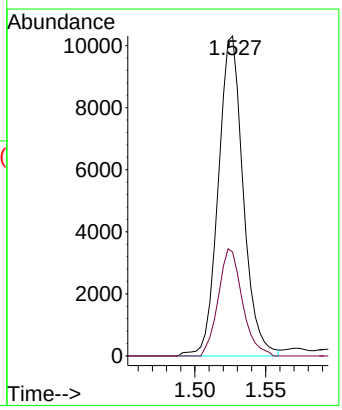


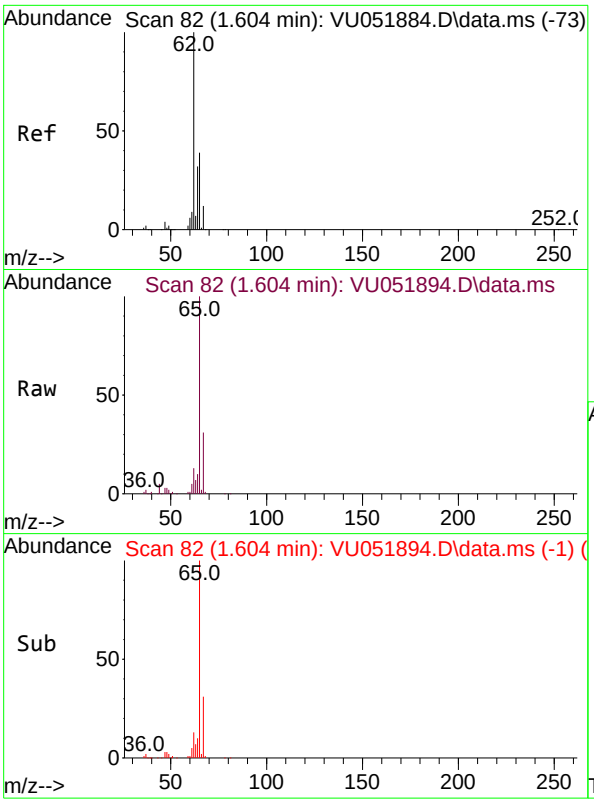


#3
Chloromethane
Concen: 3.163 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 50 Resp: 12627

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.4	43.6



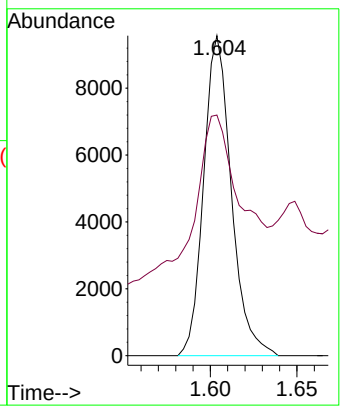


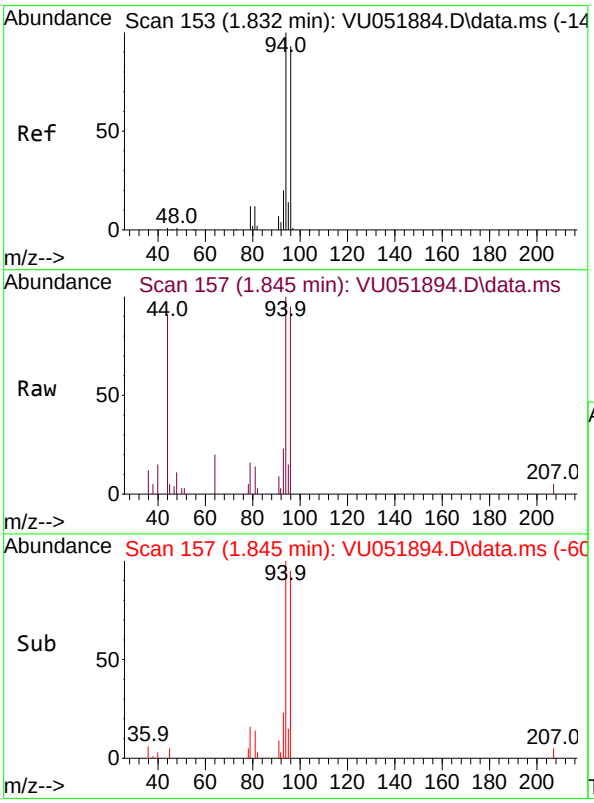
#5
Vinyl chloride
Concen: 2.561 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 10603

Ion	Ratio	Lower	Upper
62	100		
64	75.2	24.3	45.1#

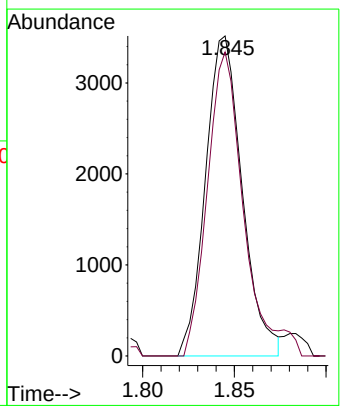


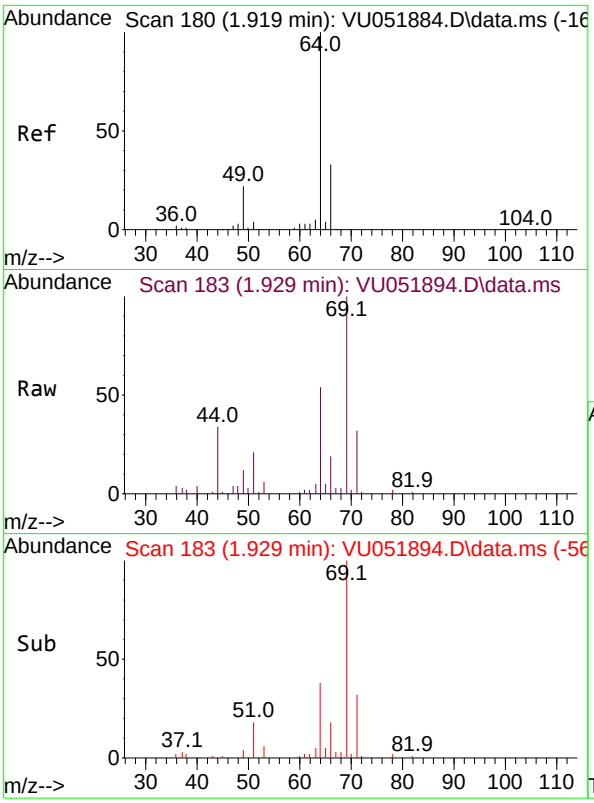


#6
Bromomethane
Concen: 2.722 ug/L
RT: 1.845 min Scan# 157
Delta R.T. 0.013 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 94 Resp: 4883

Ion	Ratio	Lower	Upper
94	100		
96	95.0	66.1	122.7



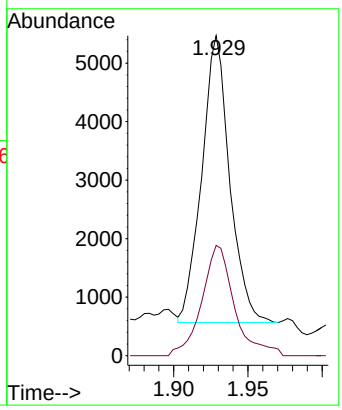


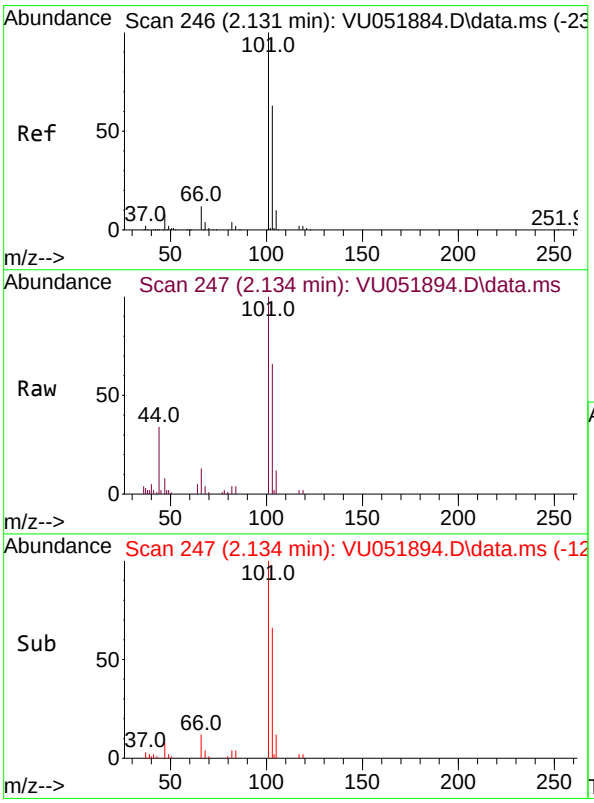
#8
Chloroethane
Concen: 2.379 ug/L
RT: 1.929 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 6404

Ion	Ratio	Lower	Upper
64	100		
66	34.4	22.4	41.6

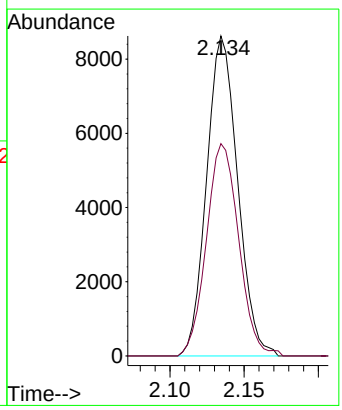


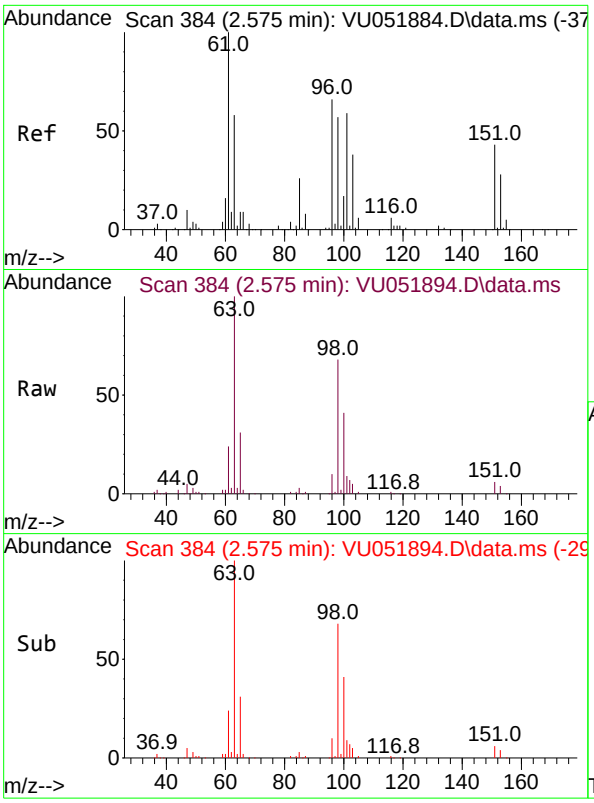


#9
Trichlorofluoromethane
Concen: 2.530 ug/L
RT: 2.134 min Scan# 247
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:101 Resp: 12541

Ion	Ratio	Lower	Upper
101	100		
103	68.6	51.4	77.2



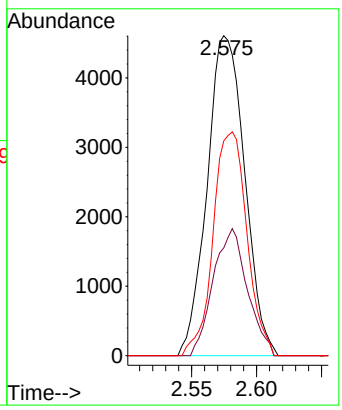


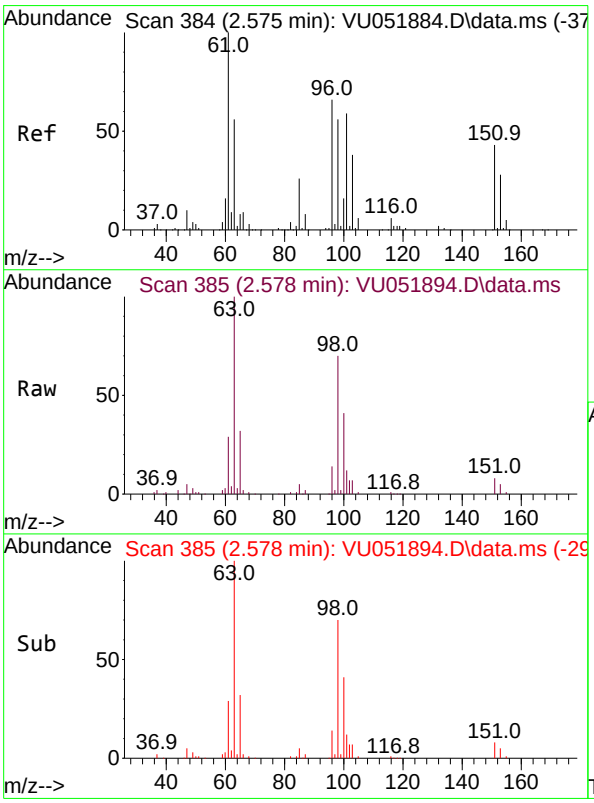
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.968 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 9272

Ion	Ratio	Lower	Upper
101	100		
85	36.1	34.2	51.2
151	62.9	58.3	87.5

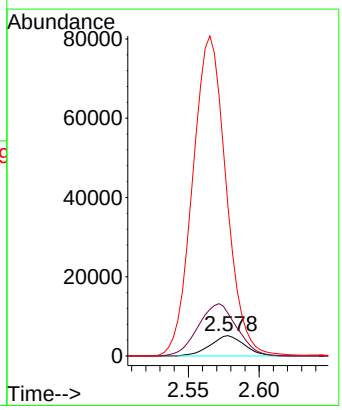


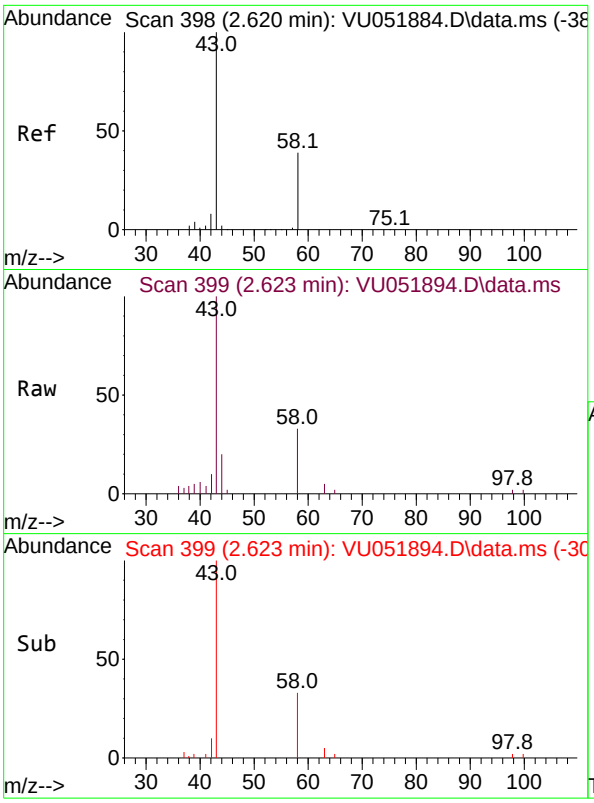


#12
1,1-Dichloroethene
Concen: 2.946 ug/L
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 96 Resp: 8594

Ion	Ratio	Lower	Upper
96	100		
61	210.8	110.7	205.5#
63	739.1	68.6	127.4#



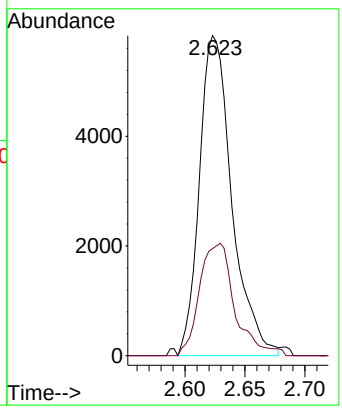


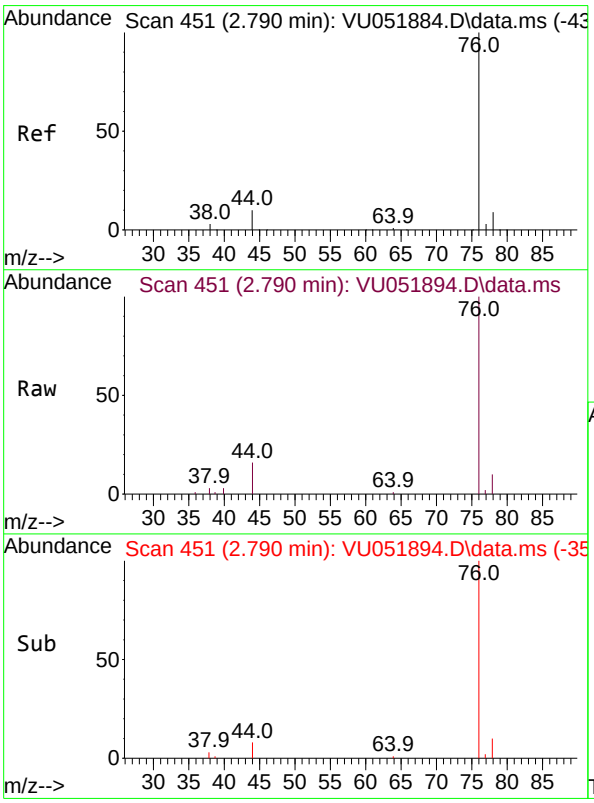
#13
Acetone
Concen: 3.763 ug/L
RT: 2.623 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 11004

Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	75.4

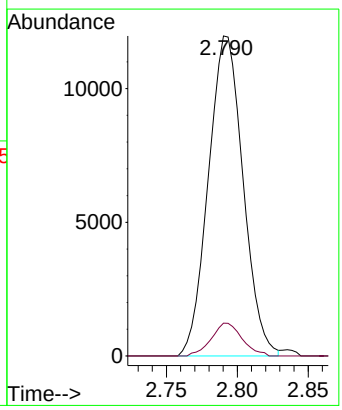


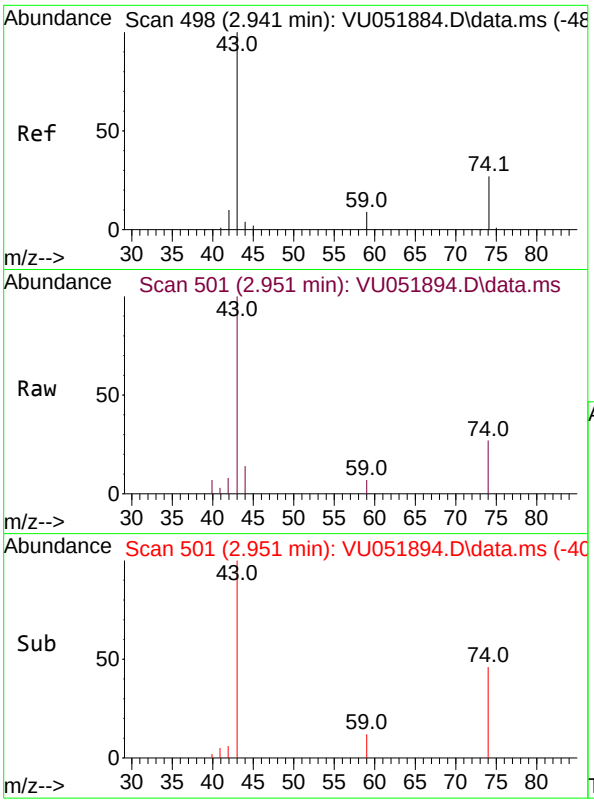


#14
Carbon disulfide
Concen: 2.525 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 76 Resp: 20407

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.4	11.0



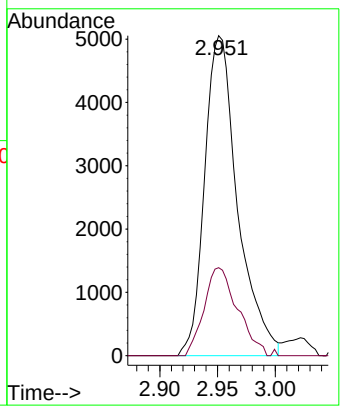


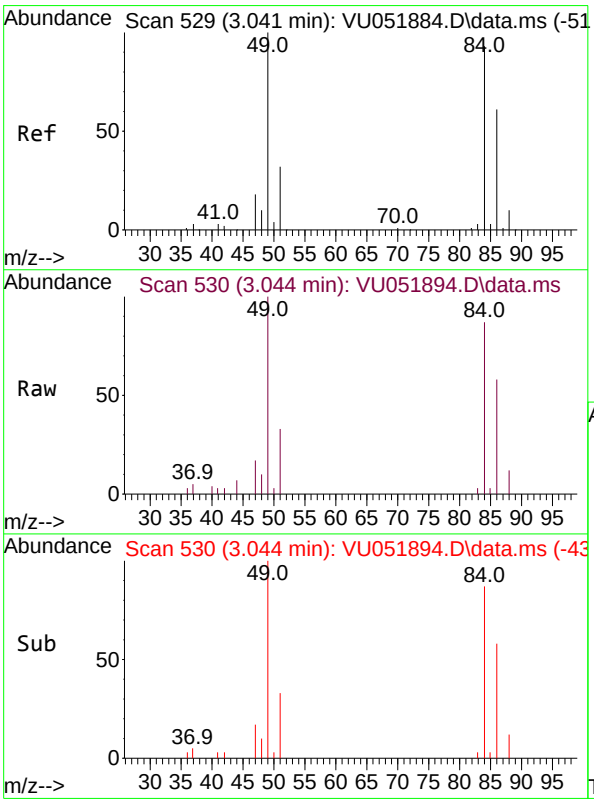
#15
Methyl Acetate
Concen: 2.521 ug/L
RT: 2.951 min Scan# 5(
Delta R.T. 0.010 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 10051

Ion	Ratio	Lower	Upper
43	100		
74	27.9	21.8	32.8

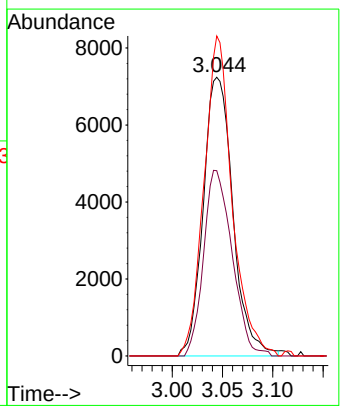


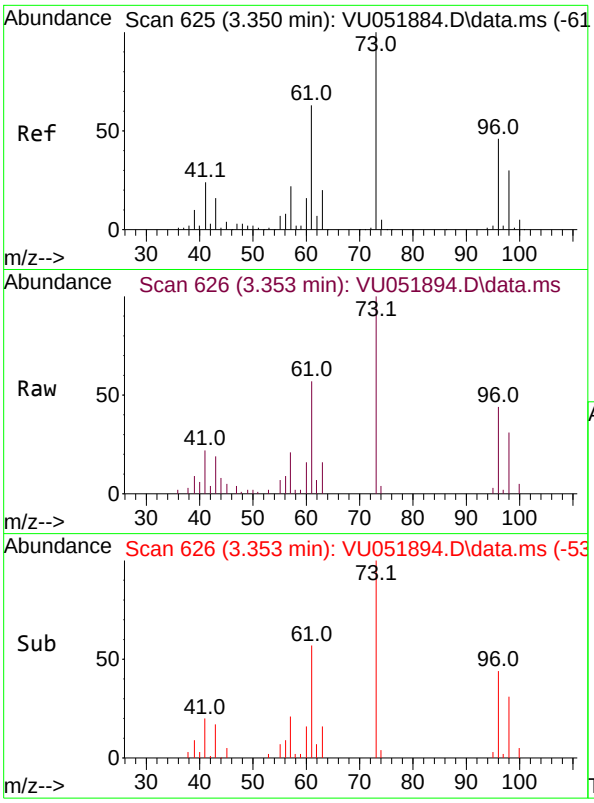


#16
Methylene chloride
Concen: 3.190 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 84 Resp: 14859

Ion	Ratio	Lower	Upper
84	100		
86	66.5	44.7	82.9
49	114.8	76.5	142.1



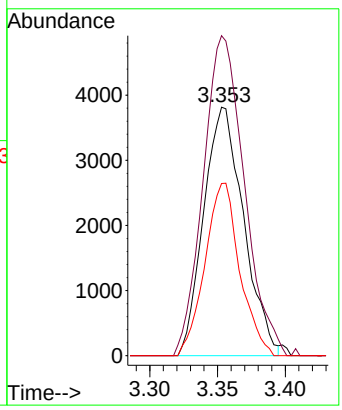


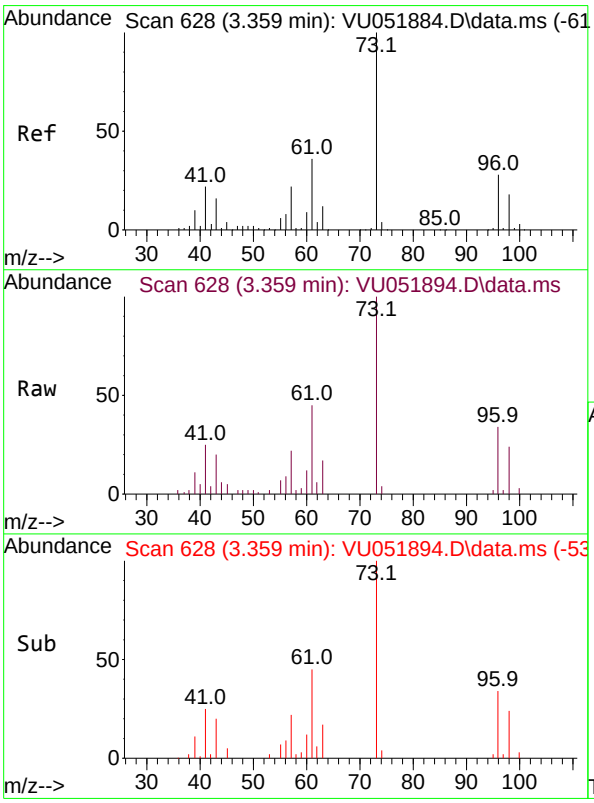
#17
trans-1,2-Dichloroethene
Concen: 2.488 ug/L
RT: 3.353 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 7822

Ion	Ratio	Lower	Upper
96	100		
61	128.8	98.3	182.7
98	69.3	45.5	84.5

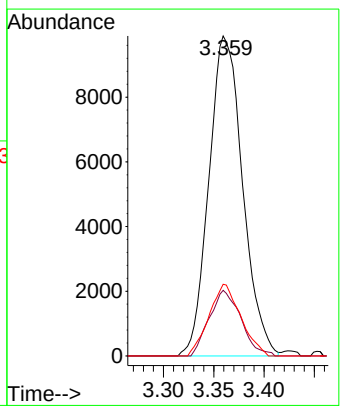


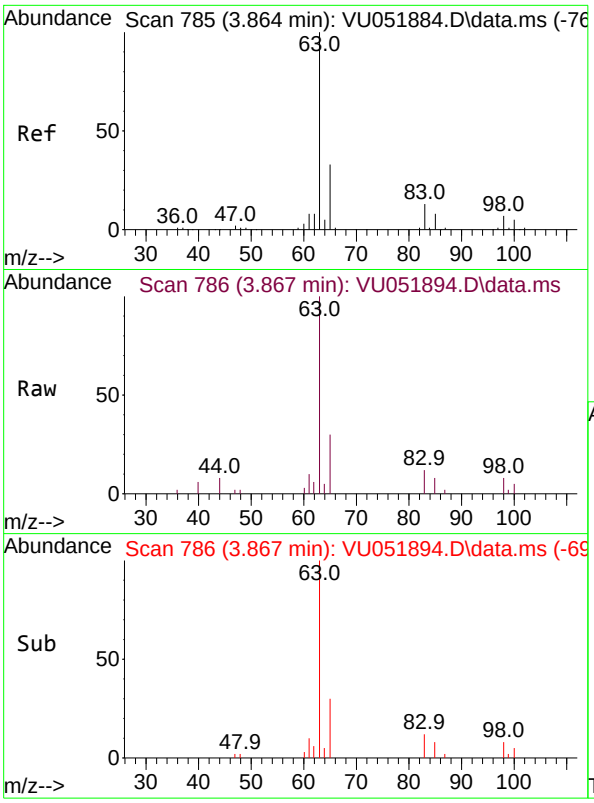


#18
Methyl tert-butyl Ether
Concen: 2.372 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 73 Resp: 23084

Ion	Ratio	Lower	Upper
73	100		
43	19.3	13.4	20.0
57	21.1	17.7	26.5



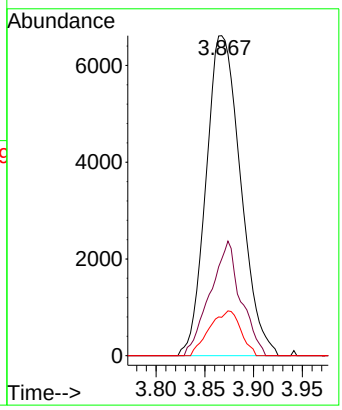


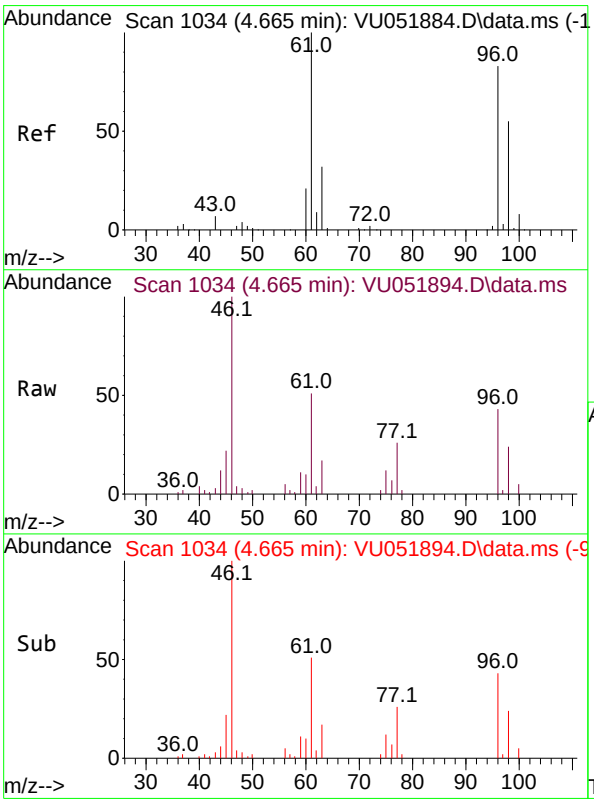
#19
1,1-Dichloroethane
Concen: 2.551 ug/L
RT: 3.867 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 16324

Ion	Ratio	Lower	Upper
63	100		
65	30.2	22.2	41.2
83	12.0	9.6	17.8

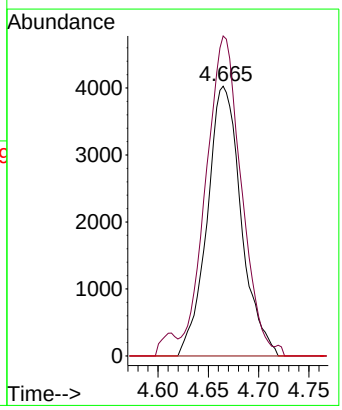


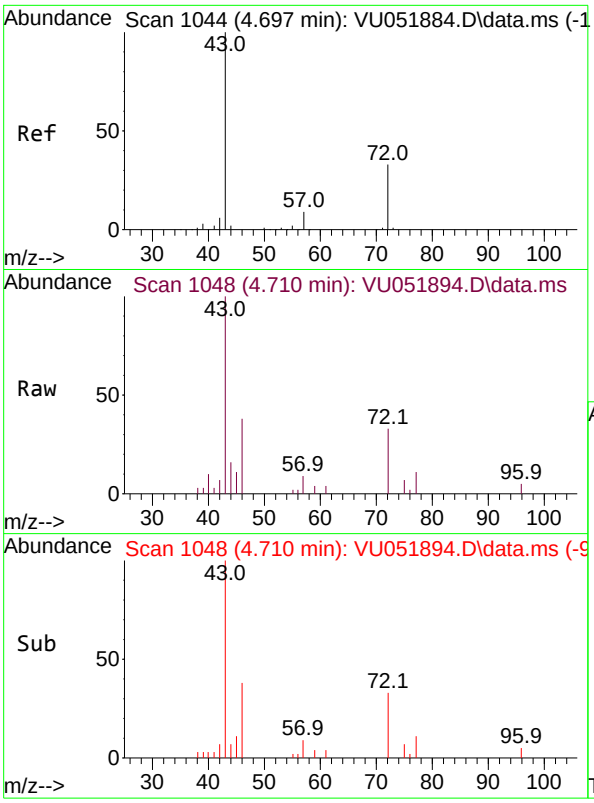


#20
cis-1,2-Dichloroethene
Concen: 2.585 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 96 Resp: 9484

Ion	Ratio	Lower	Upper
96	100		
61	118.6	86.0	159.8
68	0.0	0.0	0.0



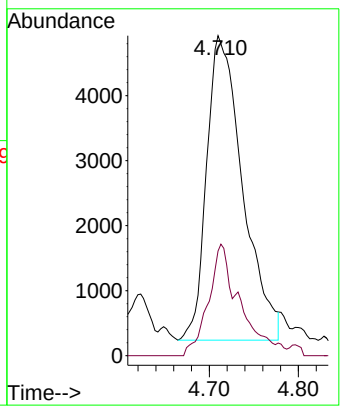


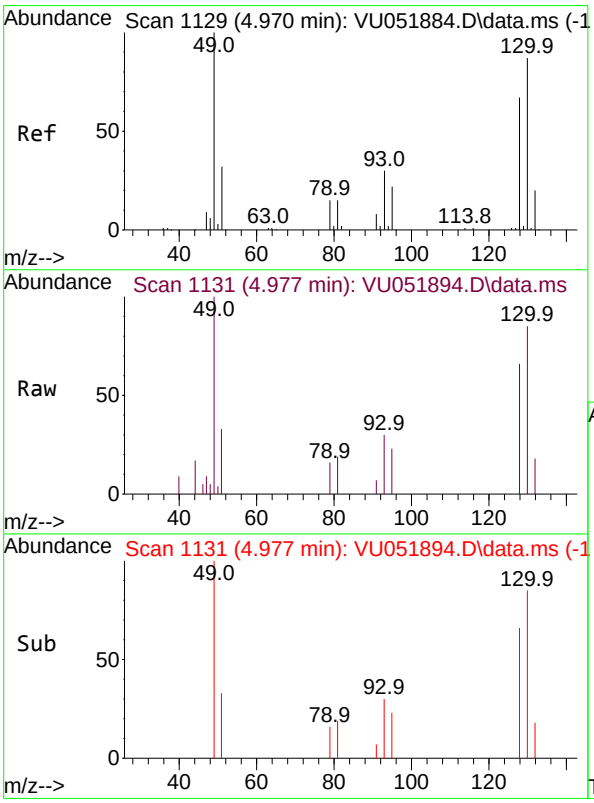
#22
2-Butanone
Concen: 3.990 ug/L
RT: 4.710 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 13175

Ion	Ratio	Lower	Upper
43	100		
72	21.0	15.7	47.1

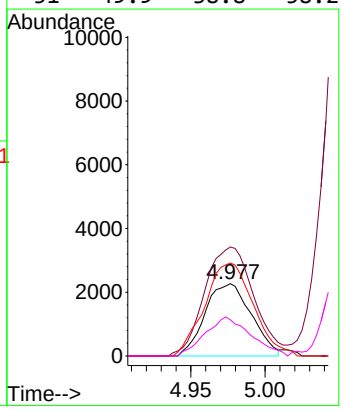


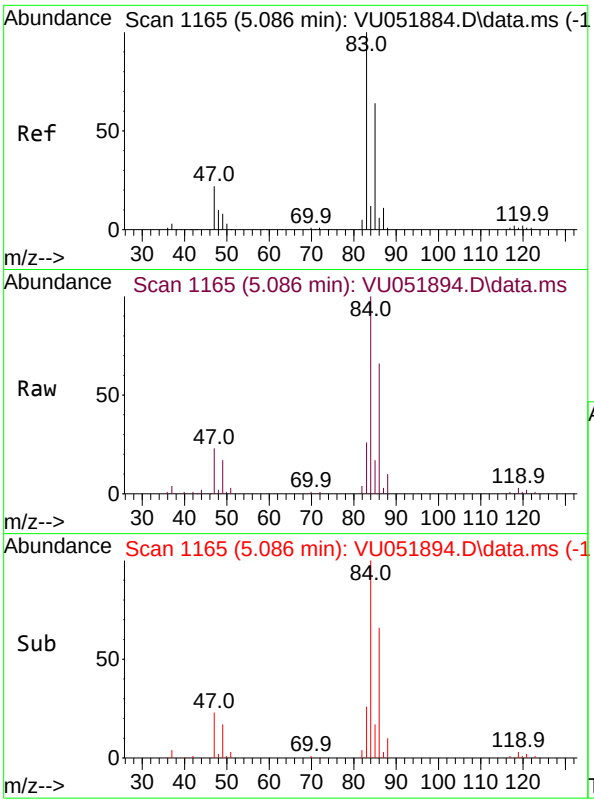


#23
Bromochloromethane
Concen: 2.427 ug/L
RT: 4.977 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:128 Resp: 4915

Ion	Ratio	Lower	Upper
128	100		
49	150.6	107.2	199.0
130	128.5	92.5	171.7
51	49.9	38.8	58.2



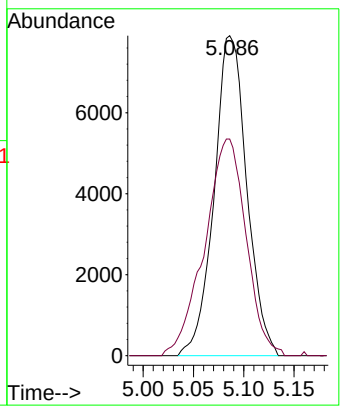


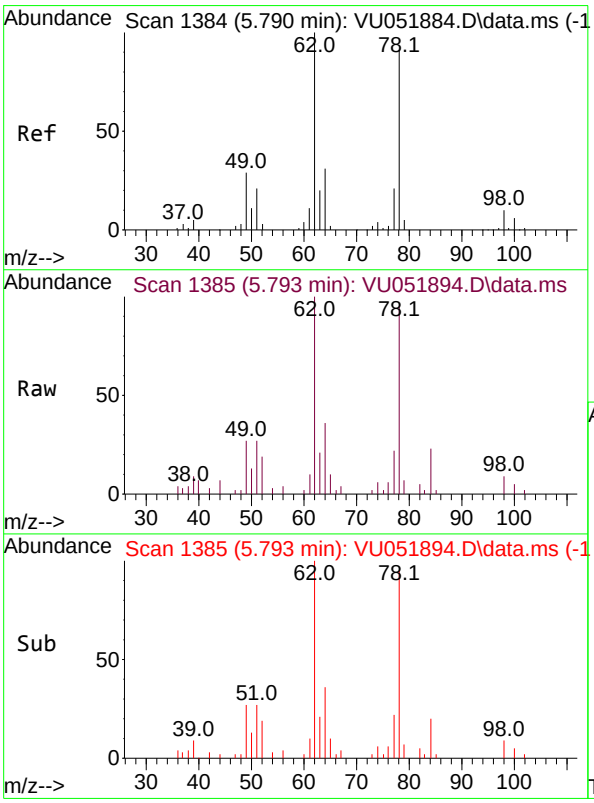
#25
Chloroform
Concen: 2.673 ug/L
RT: 5.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 17849

Ion	Ratio	Lower	Upper
83	100		
85	67.7	45.6	84.8

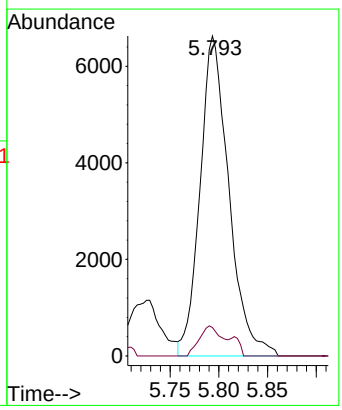


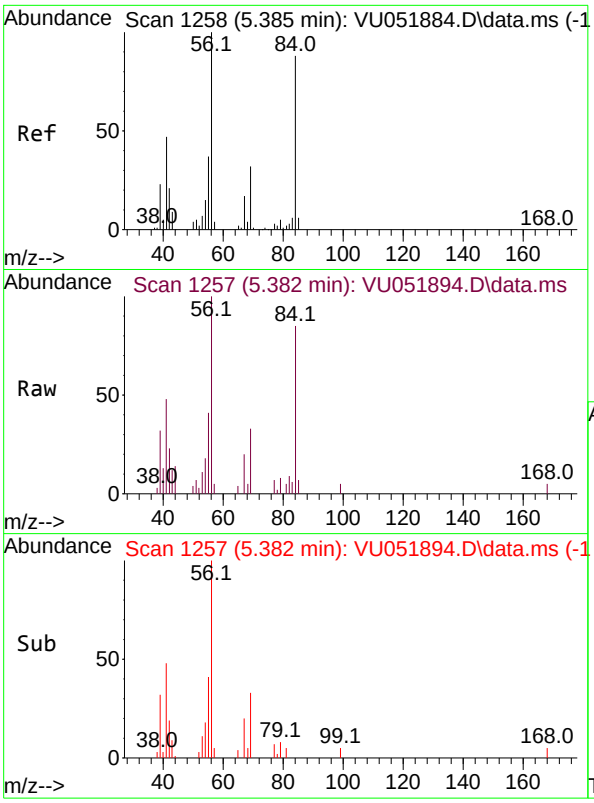


#27
1,2-Dichloroethane
Concen: 2.761 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 62 Resp: 13624

Ion	Ratio	Lower	Upper
62	100		
98	8.9	8.1	12.1



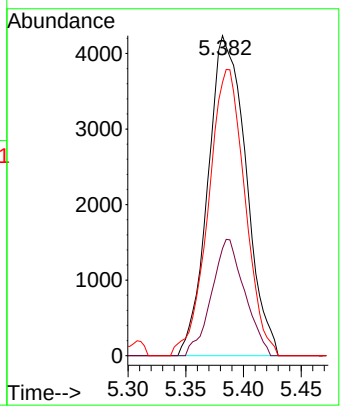


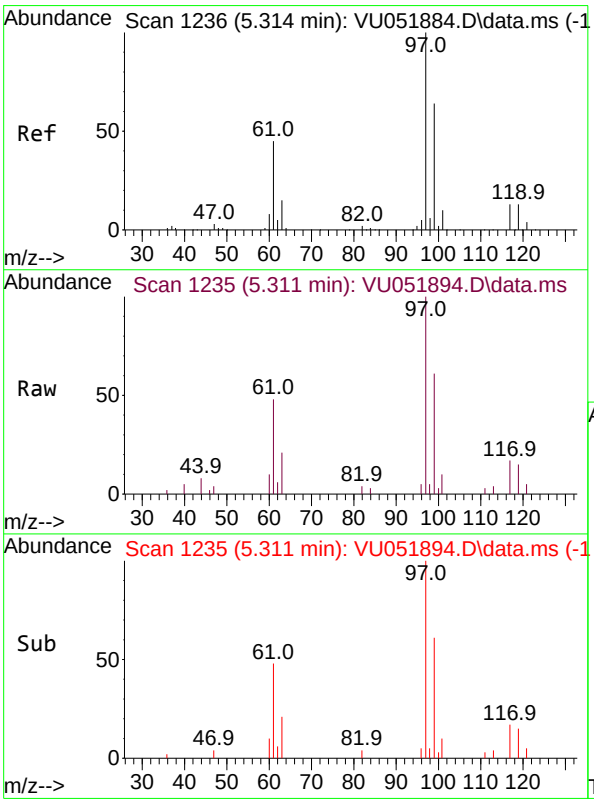
#29
Cyclohexane
Concen: 2.342 ug/L
RT: 5.382 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 56 Resp: 9705

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.4	38.2
84	85.9	71.4	107.0

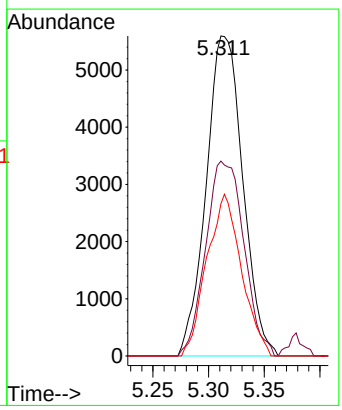


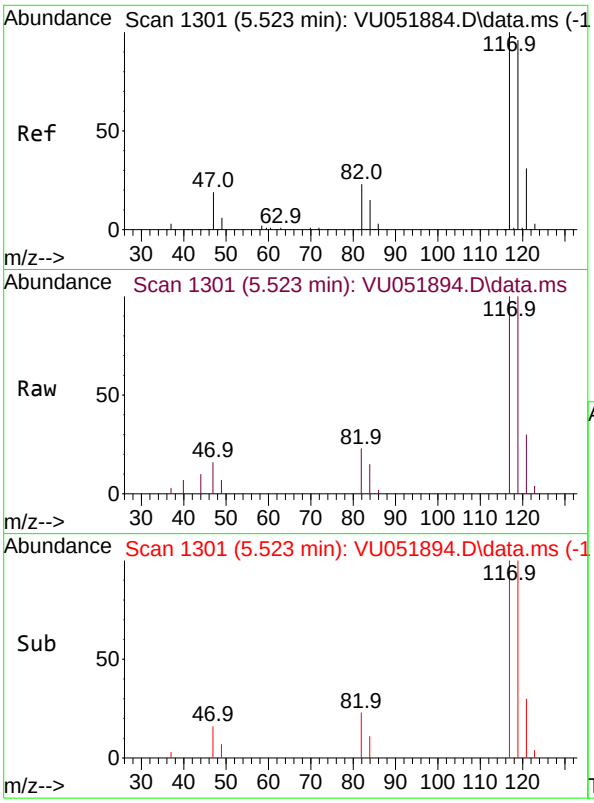


#30
1,1,1-Trichloroethane
Concen: 2.607 ug/L
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 97 Resp: 12804

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.2	76.8
61	47.9	37.4	56.2



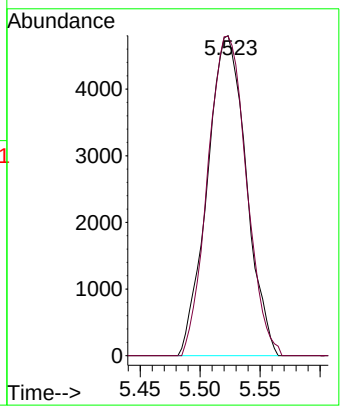


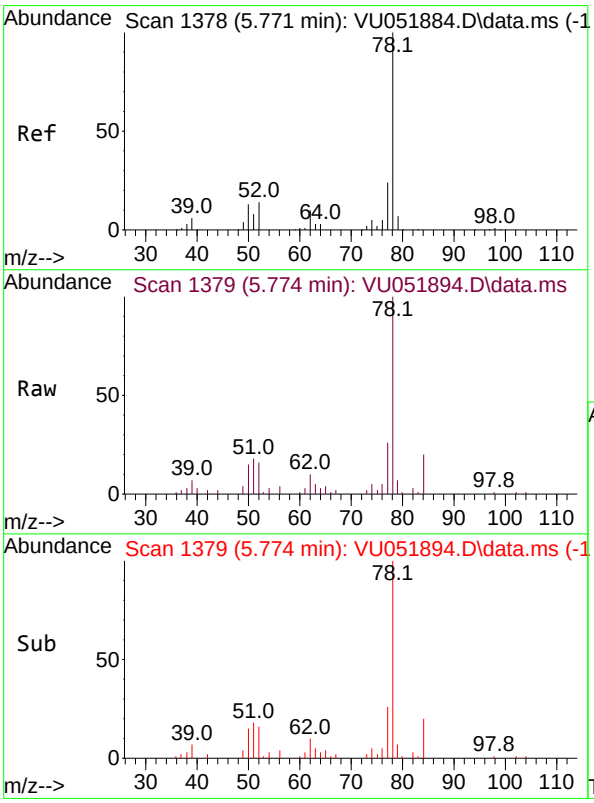
#31
Carbon tetrachloride
Concen: 2.636 ug/L
RT: 5.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:117 Resp: 10824

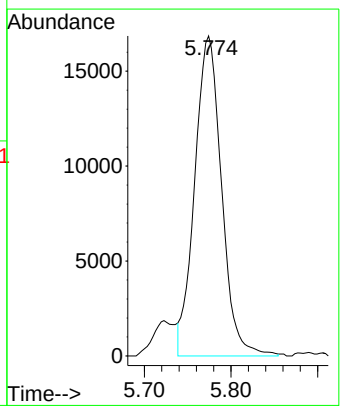
Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.6	113.4

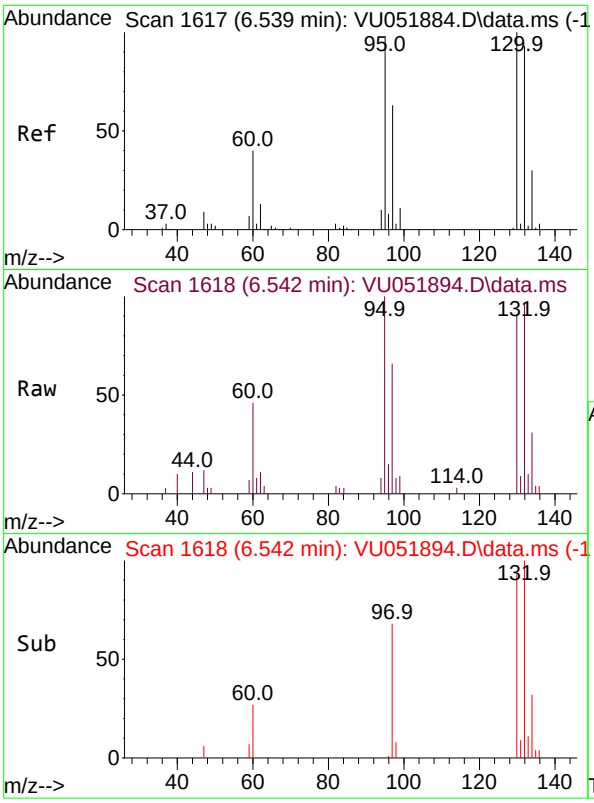




#33
Benzene
Concen: 2.595 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 78 Resp: 36251



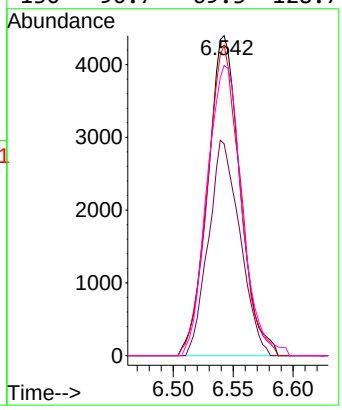


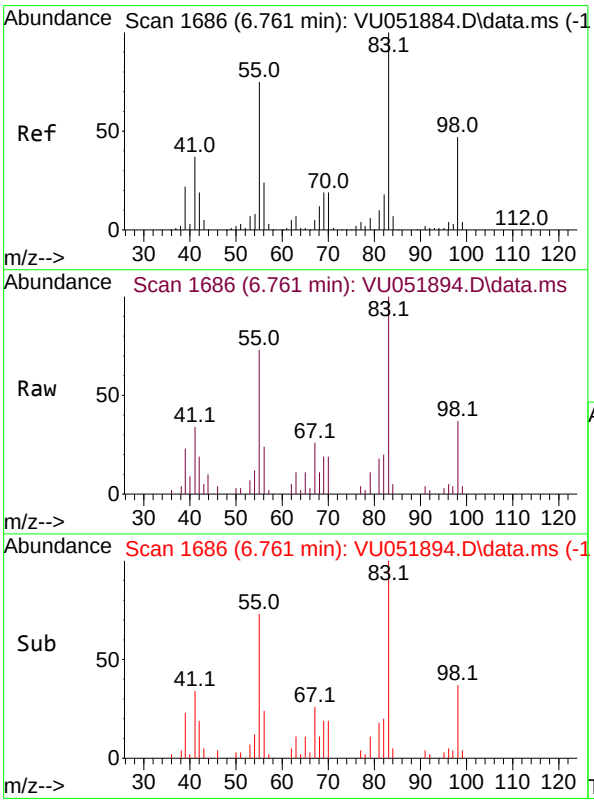
#34
Trichloroethene
Concen: 2.504 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 95 Resp: 8288

Ion	Ratio	Lower	Upper
95	100		
97	66.2	45.8	85.0
132	97.0	65.3	121.3
130	90.7	69.3	128.7

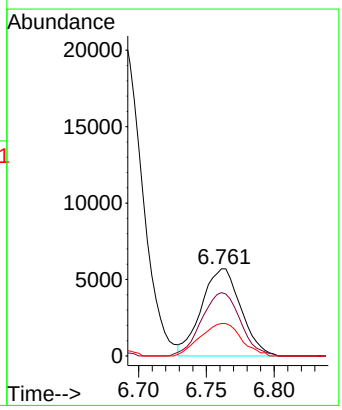


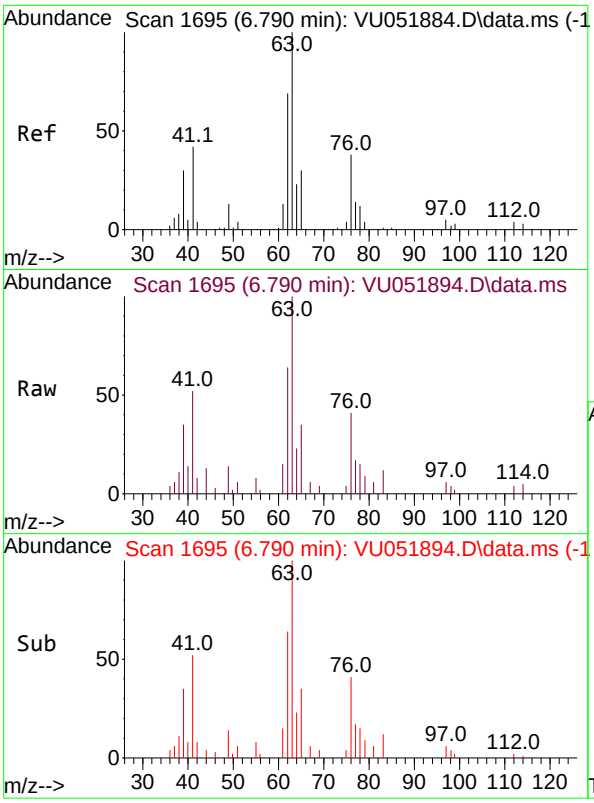


#35
Methylcyclohexane
Concen: 2.570 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 83 Resp: 11533

Ion	Ratio	Lower	Upper
83	100		
55	71.2	60.0	90.0
98	38.5	35.8	53.8



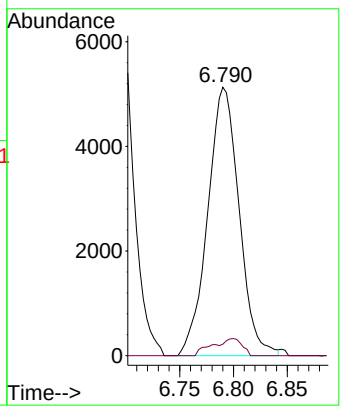


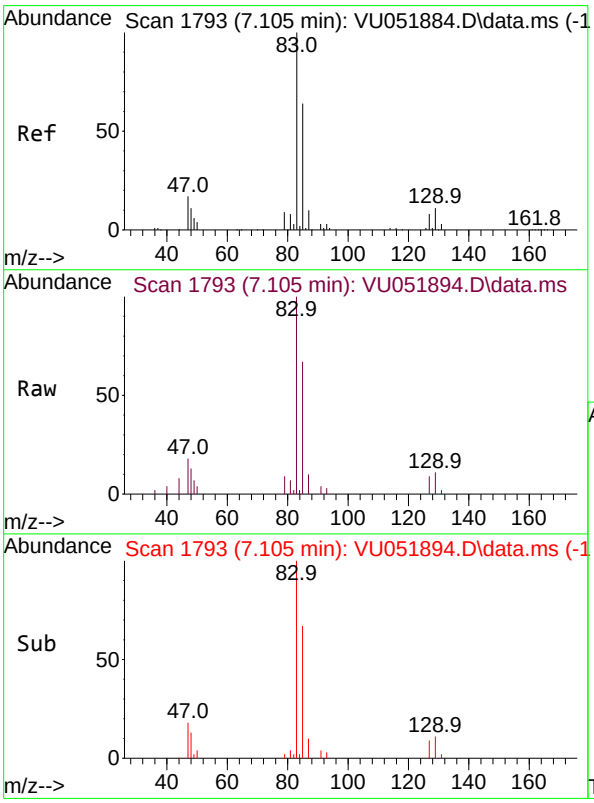
#37
1,2-Dichloropropane
Concen: 2.632 ug/L
RT: 6.790 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 10414

Ion	Ratio	Lower	Upper
63	100		
112	2.3	3.0	4.6#

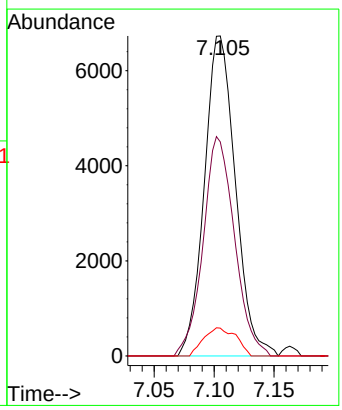


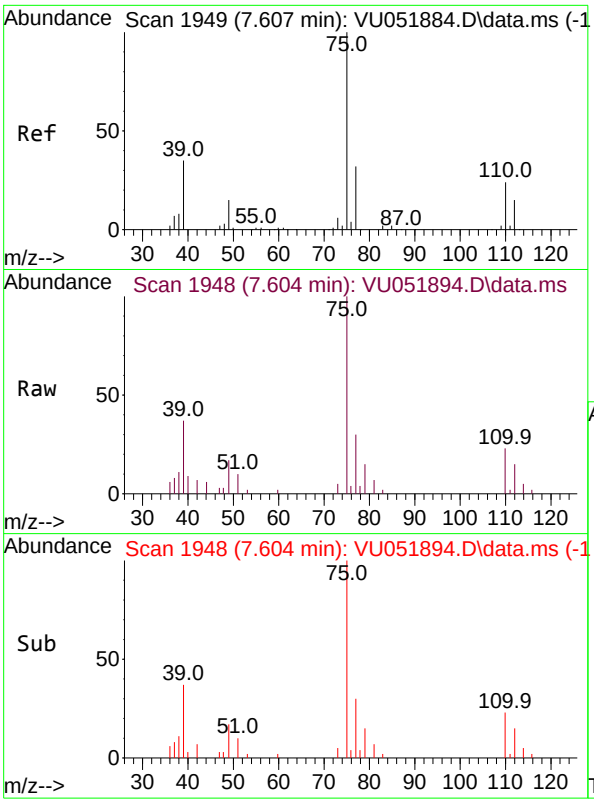


#38
Bromodichloromethane
Concen: 2.450 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 83 Resp: 12125

Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.6	82.8
127	8.7	6.5	9.7



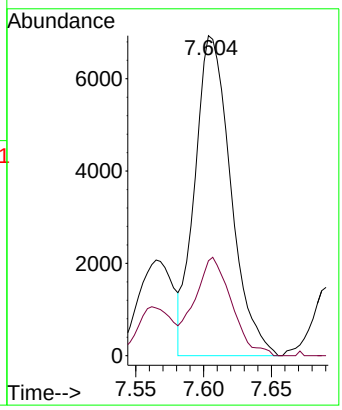


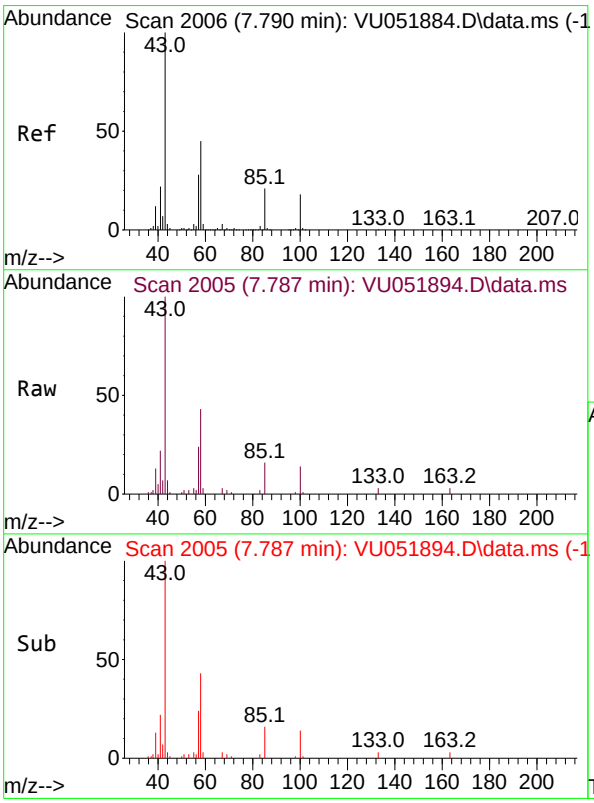
#39
cis-1,3-Dichloropropene
Concen: 2.473 ug/L
RT: 7.604 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 12798

Ion	Ratio	Lower	Upper
75	100		
77	29.6	22.5	41.7

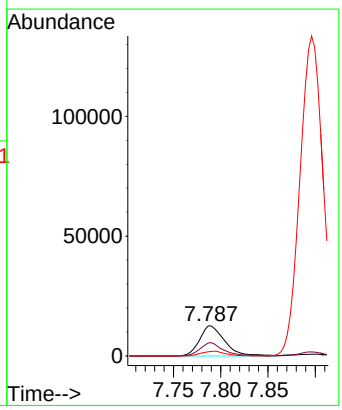


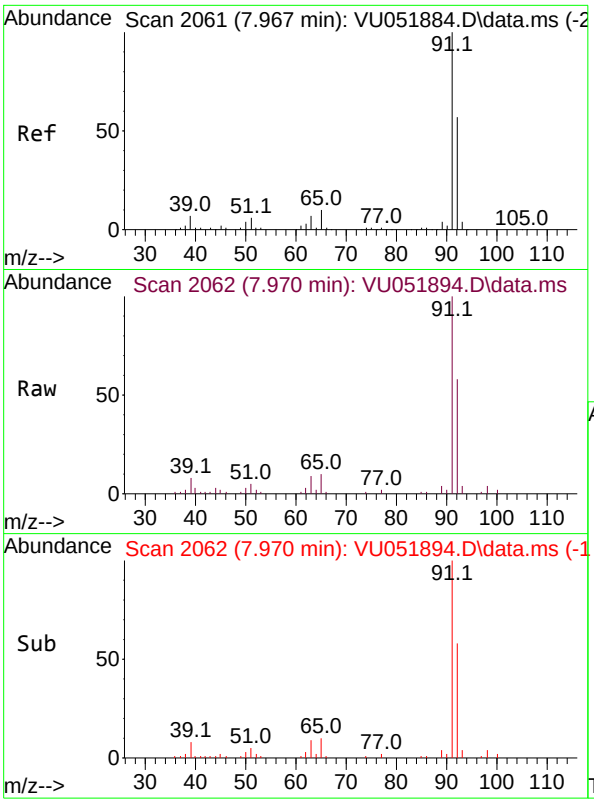


#40
4-Methyl-2-pentanone
Concen: 4.467 ug/L
RT: 7.787 min Scan# 2005
Delta R.T. -0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 43 Resp: 23273

Ion	Ratio	Lower	Upper
43	100		
58	40.7	35.4	53.2
100	14.9	13.4	20.0



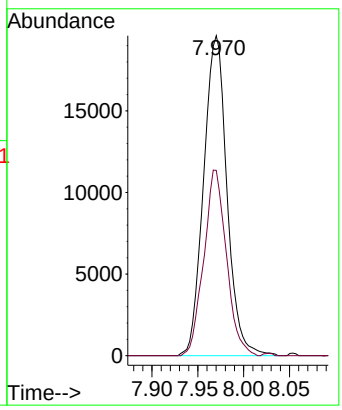


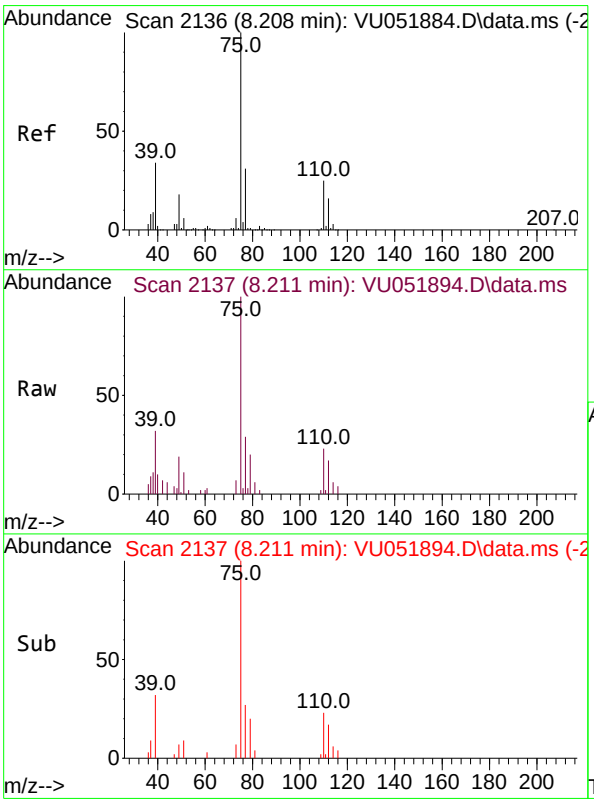
#42
Toluene
Concen: 2.422 ug/L
RT: 7.970 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 34810

Ion	Ratio	Lower	Upper
91	100		
92	57.9	39.5	73.4

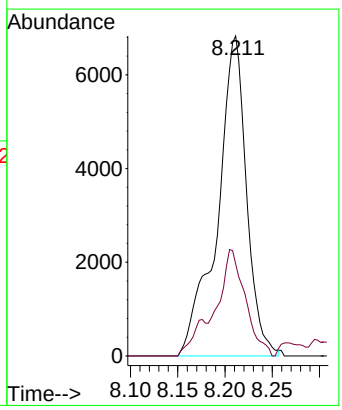


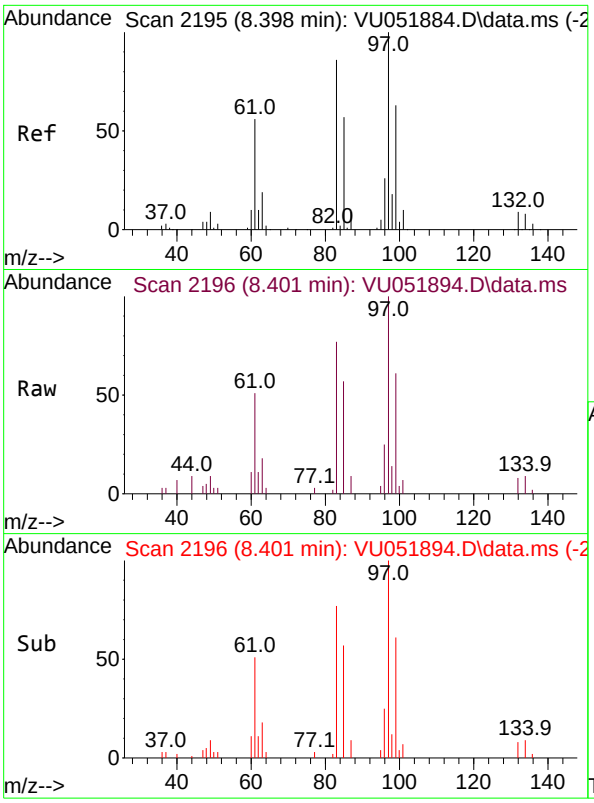


#44
trans-1,3-Dichloropropene
Concen: 2.957 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 75 Resp: 14665

Ion	Ratio	Lower	Upper
75	100		
77	28.8	21.8	40.6



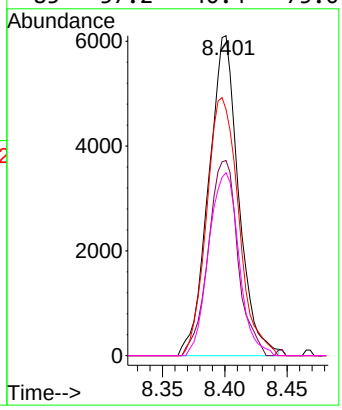


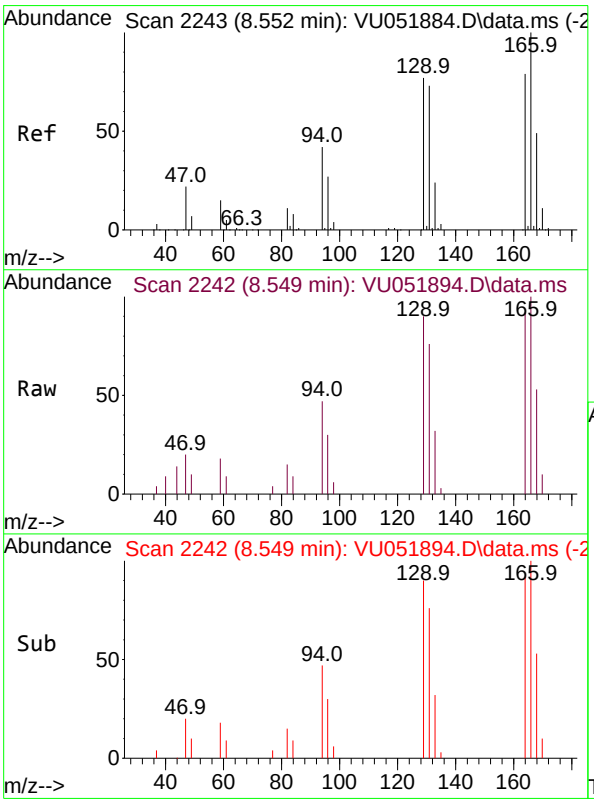
#45
1,1,2-Trichloroethane
Concen: 2.546 ug/L
RT: 8.401 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 10237

Ion	Ratio	Lower	Upper
97	100		
99	61.0	44.3	82.3
83	77.0	62.3	115.7
85	57.2	40.4	75.0

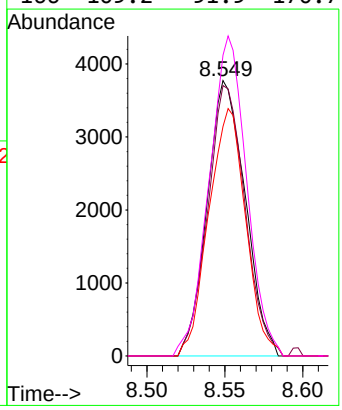


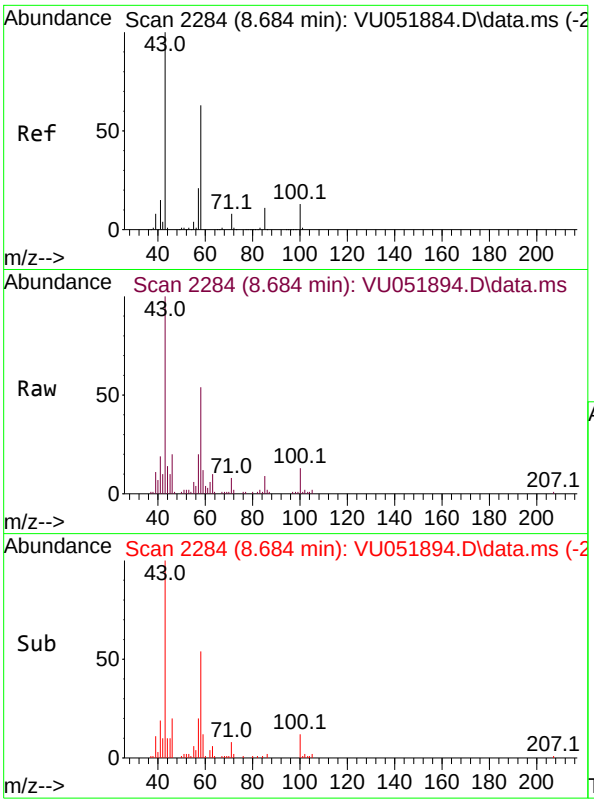


#46
Tetrachloroethene
Concen: 2.421 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:164 Resp: 6401

Ion	Ratio	Lower	Upper
164	100		
129	98.2	68.5	127.1
131	83.3	66.6	123.8
166	109.2	91.9	170.7



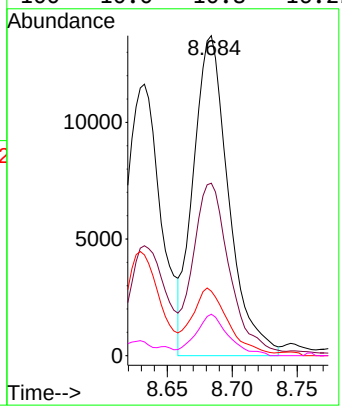


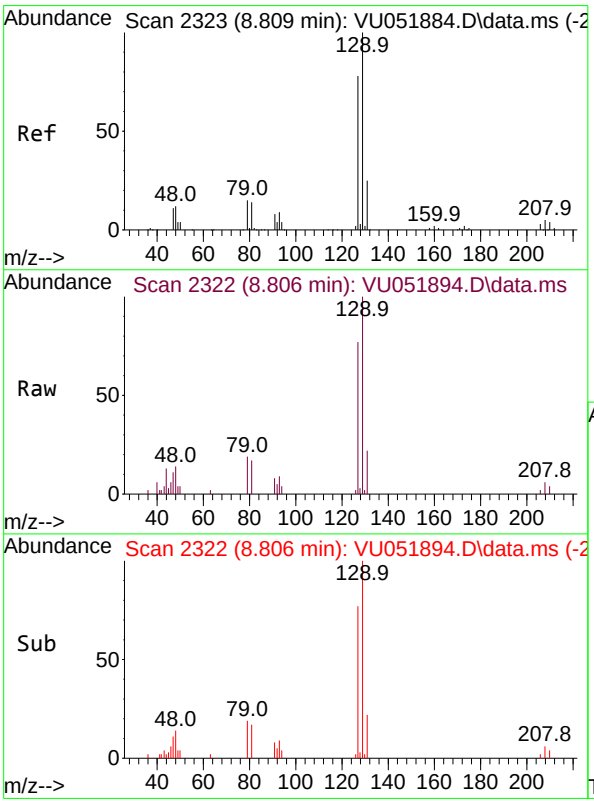
#48
2-Hexanone
Concen: 5.802 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 25964

Ion	Ratio	Lower	Upper
43	100		
58	53.7	50.6	76.0
57	22.0	16.8	25.2
100	10.0	10.8	16.2#

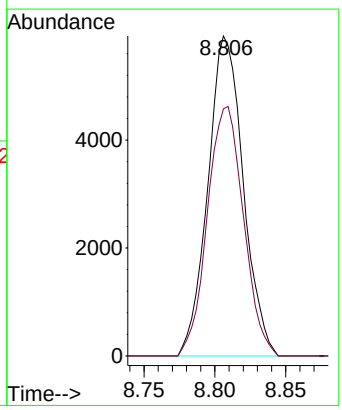


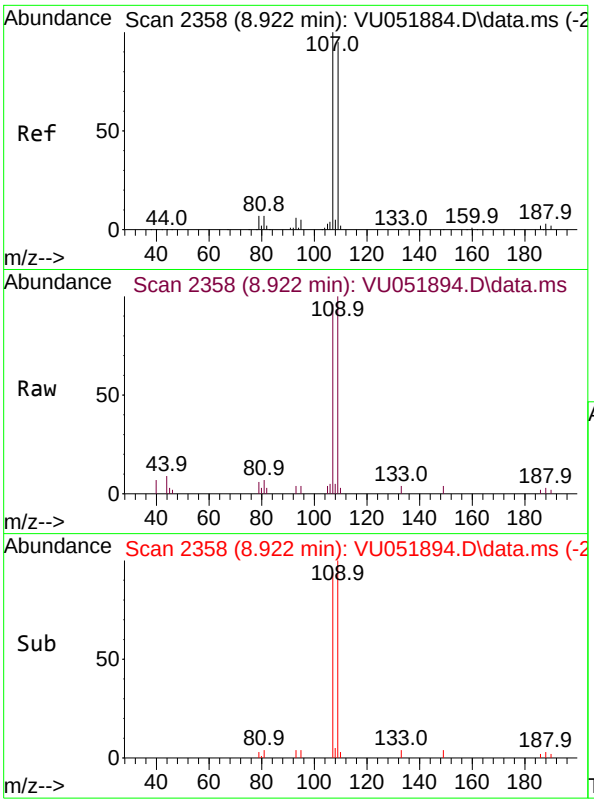


#49
Dibromochloromethane
Concen: 2.482 ug/L
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:129 Resp: 10287

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.4	101.0



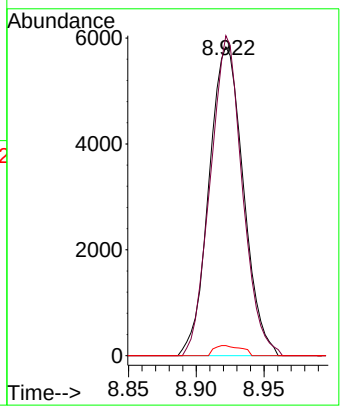


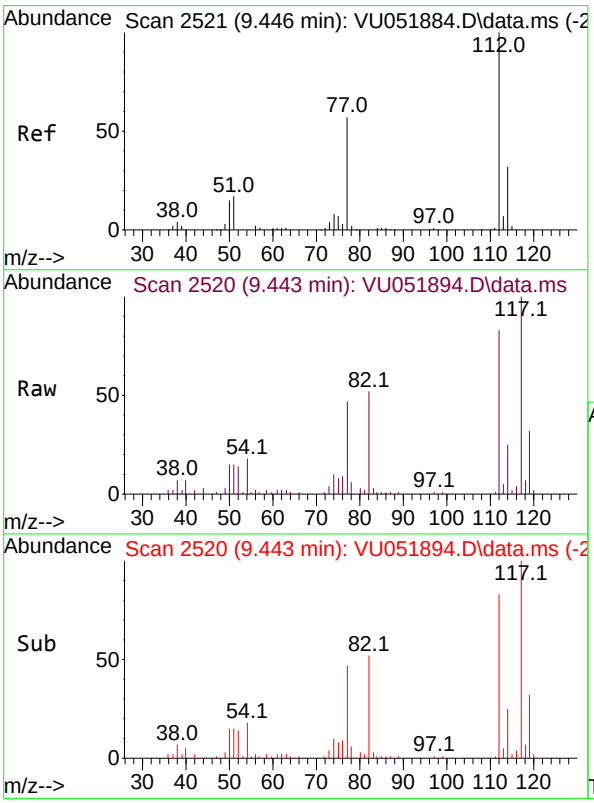
#50
1,2-Dibromoethane
Concen: 2.543 ug/L
RT: 8.922 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:107 Resp: 10293

Ion	Ratio	Lower	Upper
107	100		
109	103.6	65.0	120.6
188	3.3	2.9	4.3

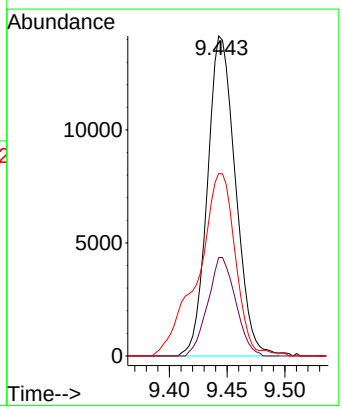


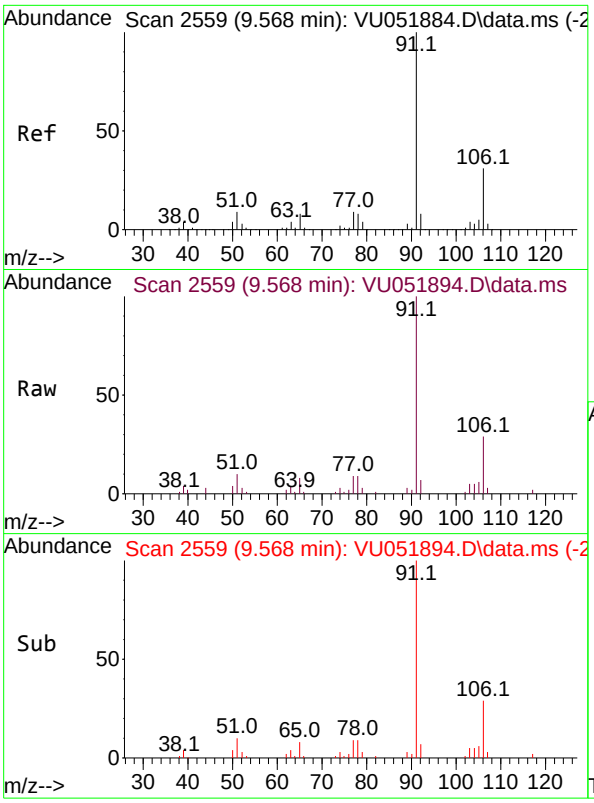


#51
Chlorobenzene
Concen: 2.433 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:112 Resp: 23892

Ion	Ratio	Lower	Upper
112	100		
114	30.8	22.2	41.2
77	57.0	46.7	70.1



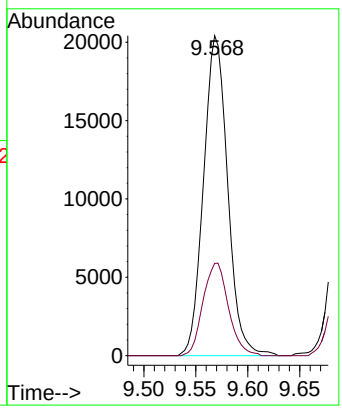


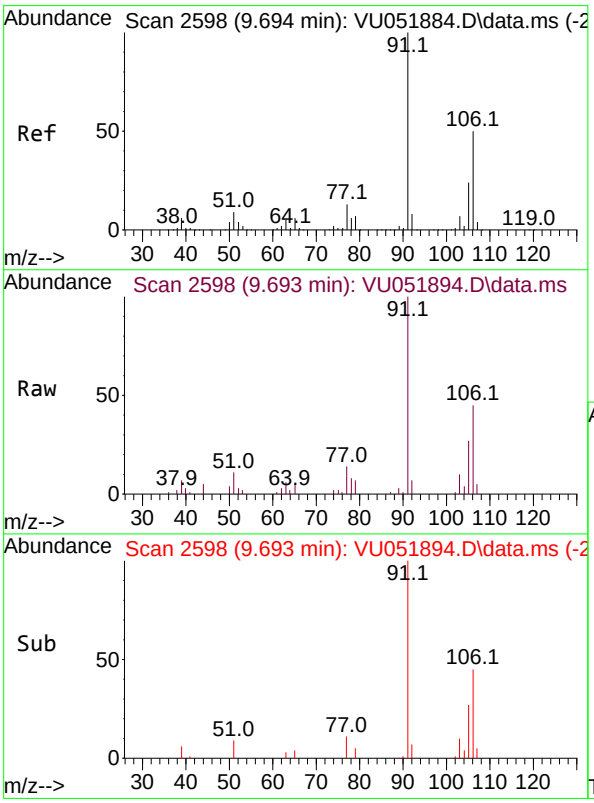
#52
Ethylbenzene
Concen: 2.240 ug/L
RT: 9.568 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 32951

Ion	Ratio	Lower	Upper
91	100		
106	28.9	21.3	39.6

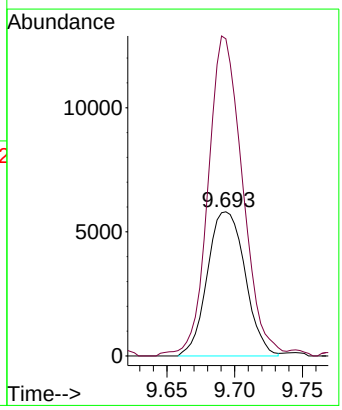


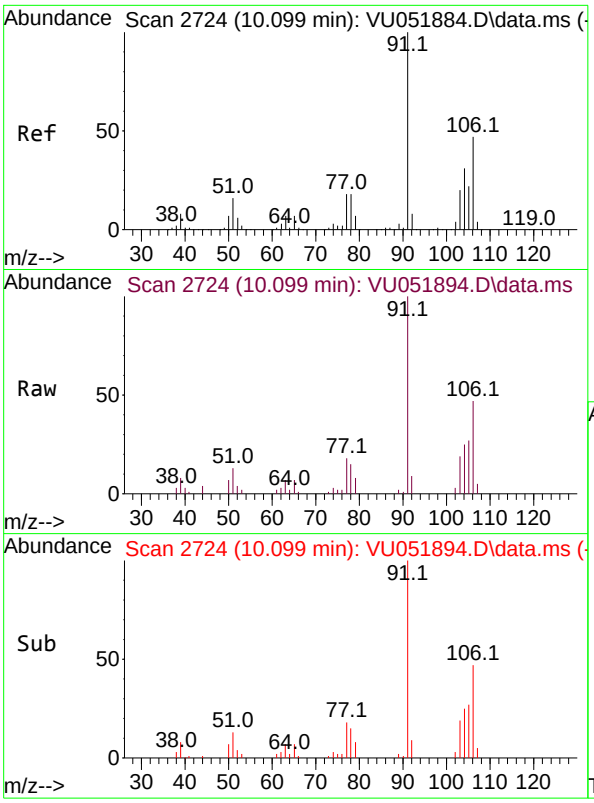


#53
m,p-Xylene
Concen: 1.977 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:106 Resp: 11255

Ion	Ratio	Lower	Upper
106	100		
91	220.0	141.7	263.3



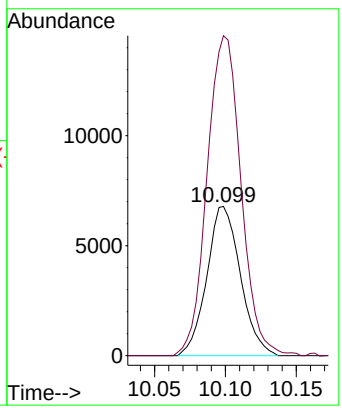


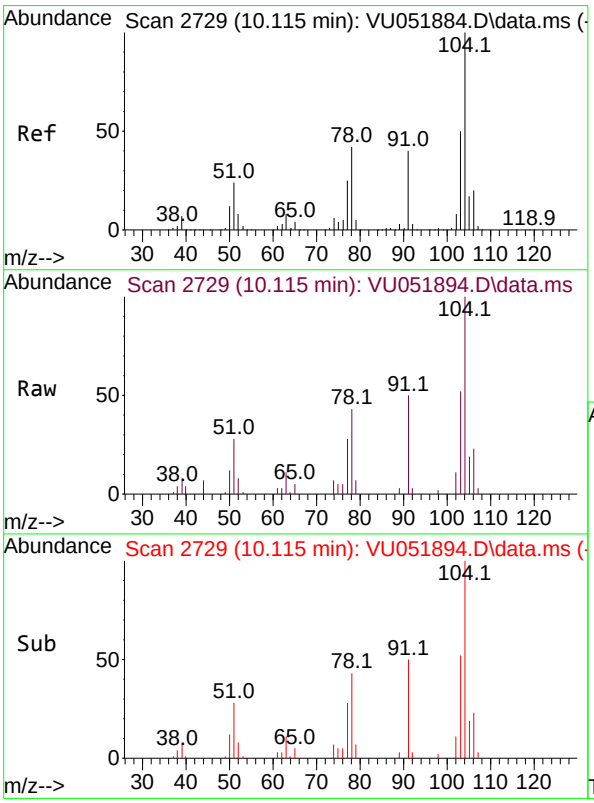
#54
o-Xylene
Concen: 1.932 ug/L
RT: 10.099 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 11195

Ion	Ratio	Lower	Upper
106	100		
91	214.4	149.7	278.1

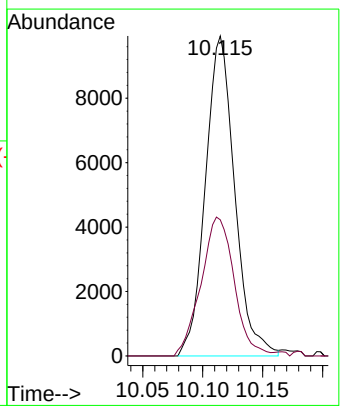


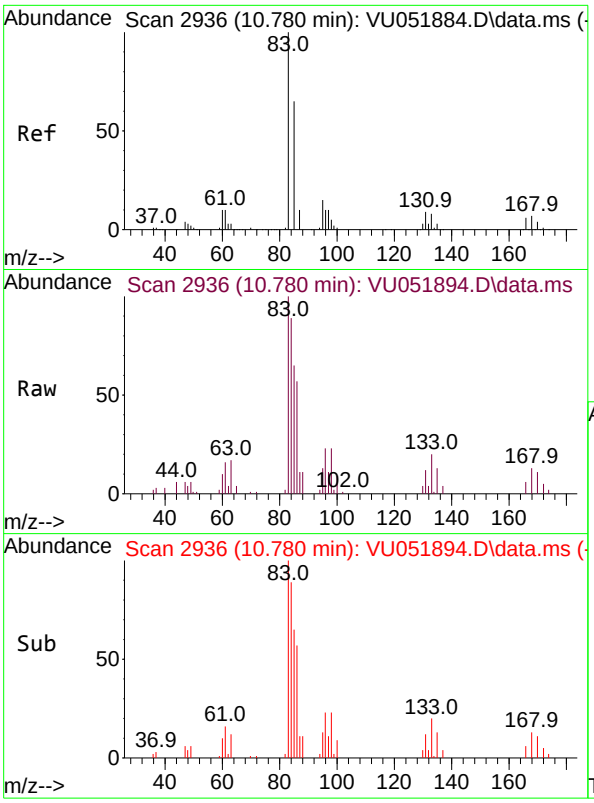


#55
Styrene
Concen: 1.683 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:104 Resp: 16829

Ion	Ratio	Lower	Upper
104	100		
78	42.5	30.3	56.3



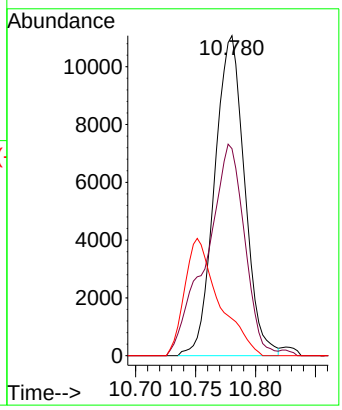


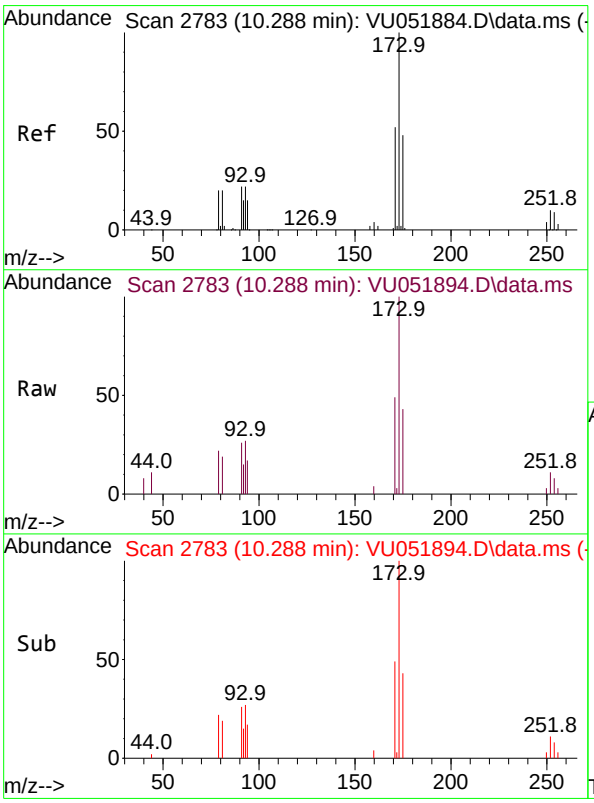
#57
1,1,2,2-Tetrachloroethane
Concen: 2.531 ug/L
RT: 10.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 19232

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.9	83.3
131	11.6	6.8	10.2#

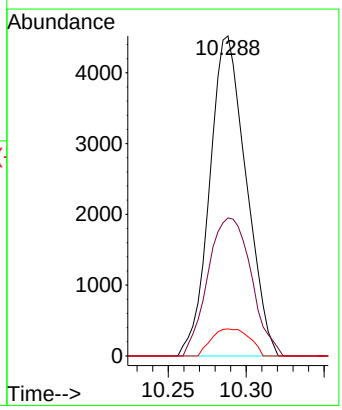


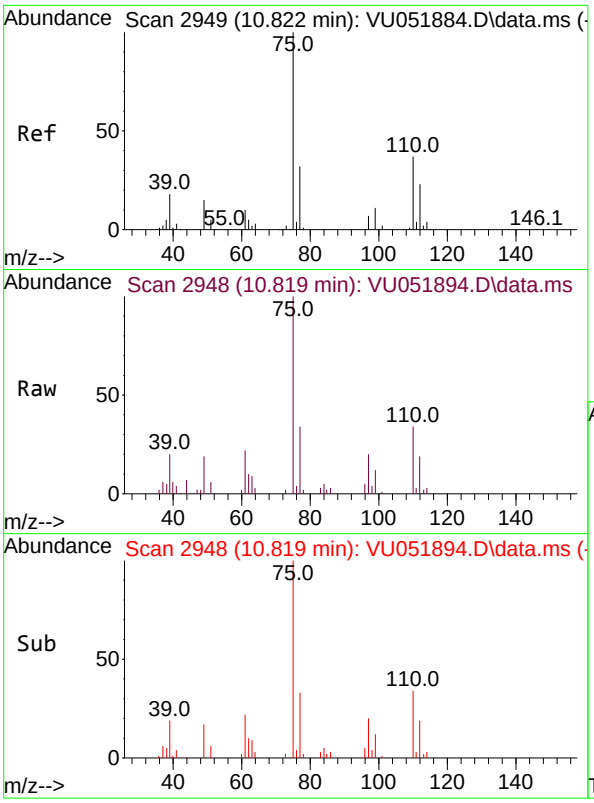


#59
Bromoform
Concen: 2.806 ug/L
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:173 Resp: 7339

Ion	Ratio	Lower	Upper
173	100		
175	51.4	38.9	58.3
254	8.8	7.4	11.2



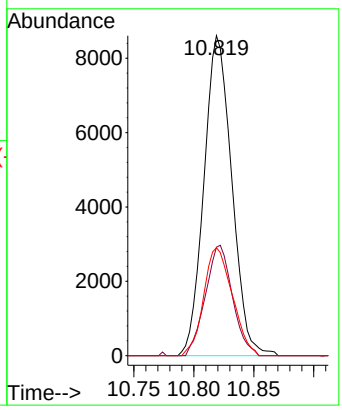


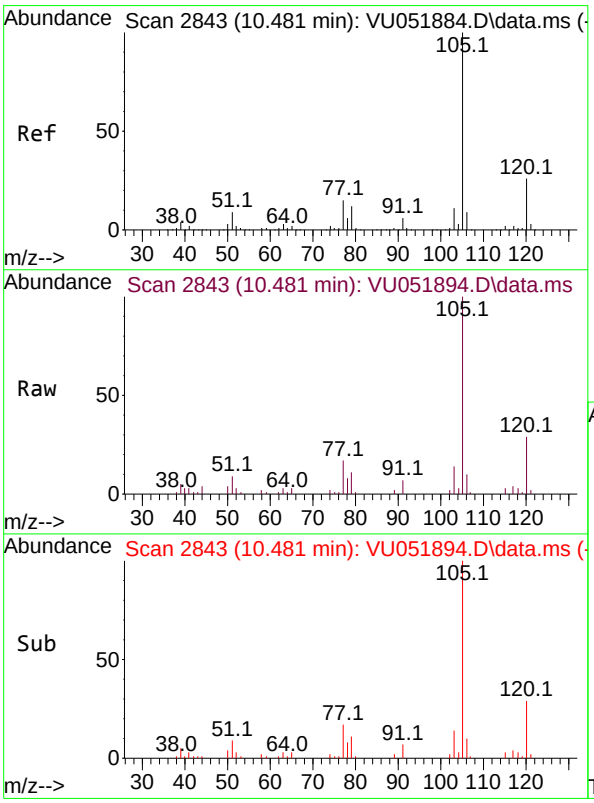
#60
1,2,3-Trichloropropane
Concen: 3.010 ug/L
RT: 10.819 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 13891

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.2	39.4
110	34.7	29.0	43.4

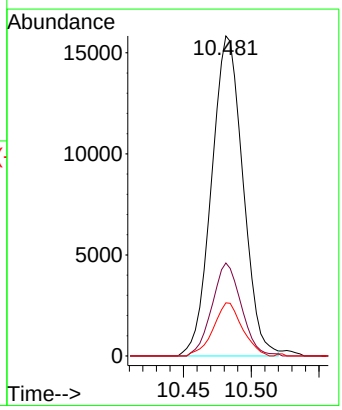


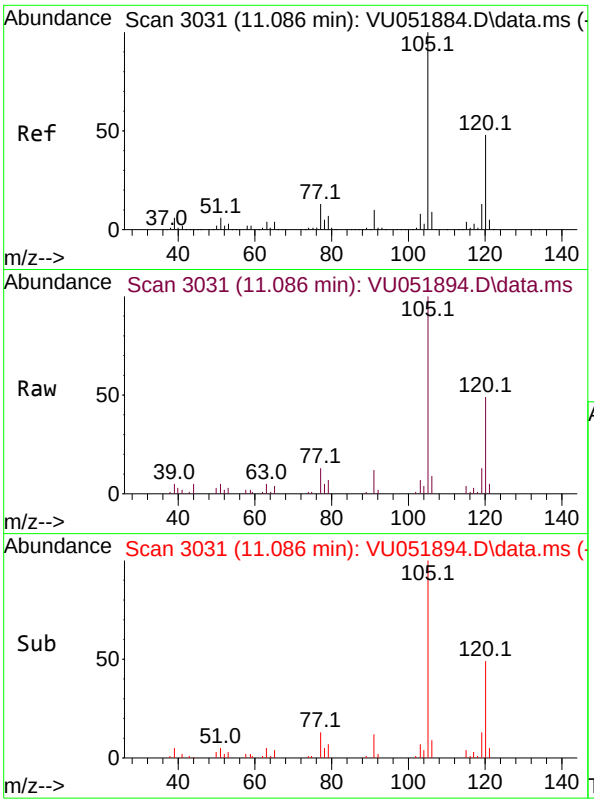


#61
Isopropylbenzene
Concen: 2.260 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:105 Resp: 25475

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.1	31.7
77	15.4	12.2	18.4



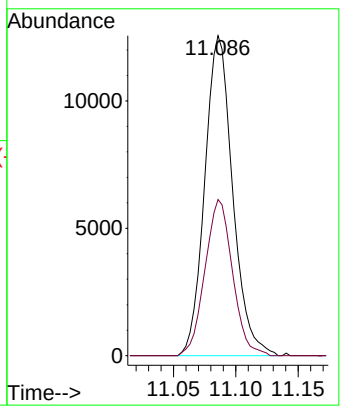


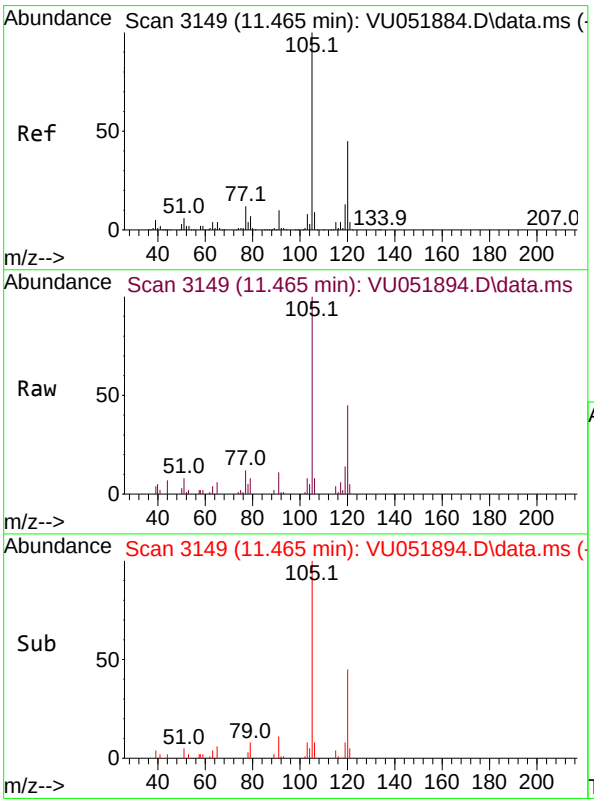
#62
1,3,5-Trimethylbenzene
Concen: 2.133 ug/L
RT: 11.086 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 19596

Ion	Ratio	Lower	Upper
105	100		
120	48.2	39.1	58.7

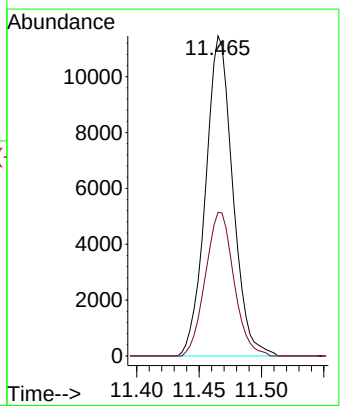


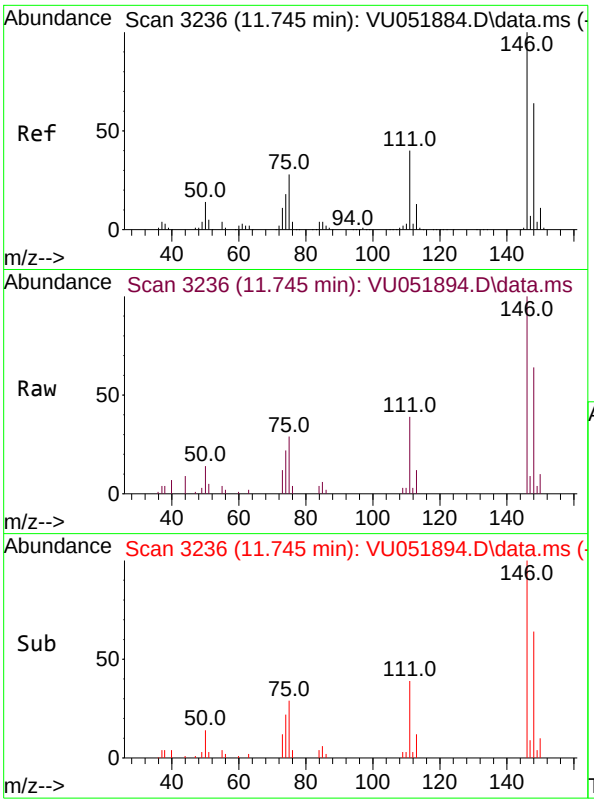


#63
1,2,4-Trimethylbenzene
Concen: 1.938 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:105 Resp: 17396

Ion	Ratio	Lower	Upper
105	100		
120	47.1	36.2	54.2



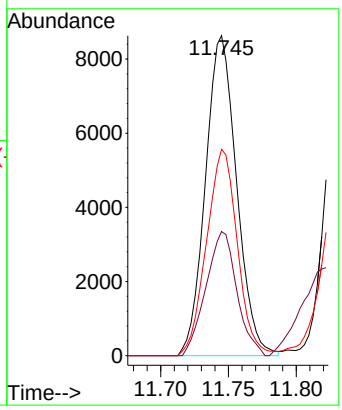


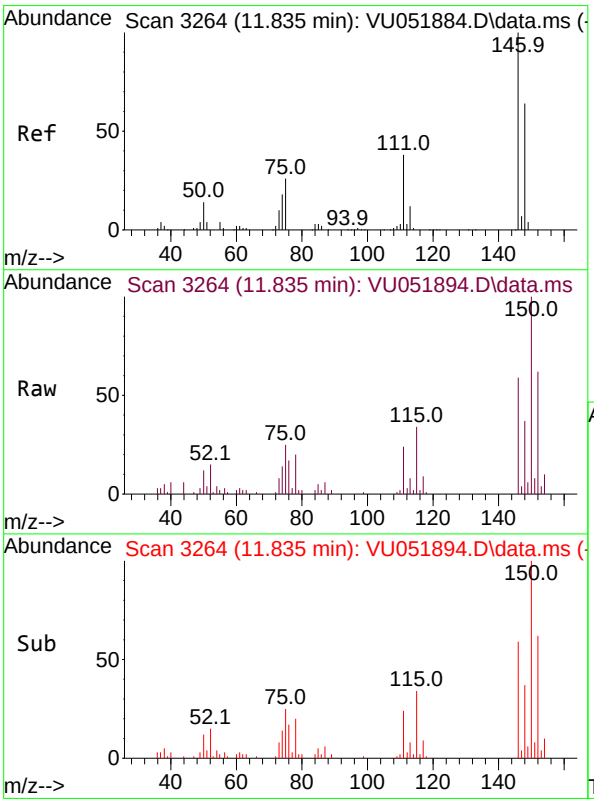
#64
1,3-Dichlorobenzene
Concen: 2.420 ug/L
RT: 11.745 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 13830

Ion	Ratio	Lower	Upper
146	100		
111	38.8	28.1	52.1
148	64.5	44.4	82.4

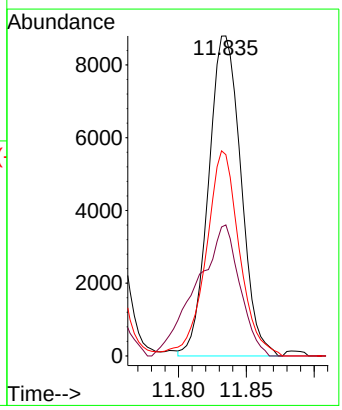


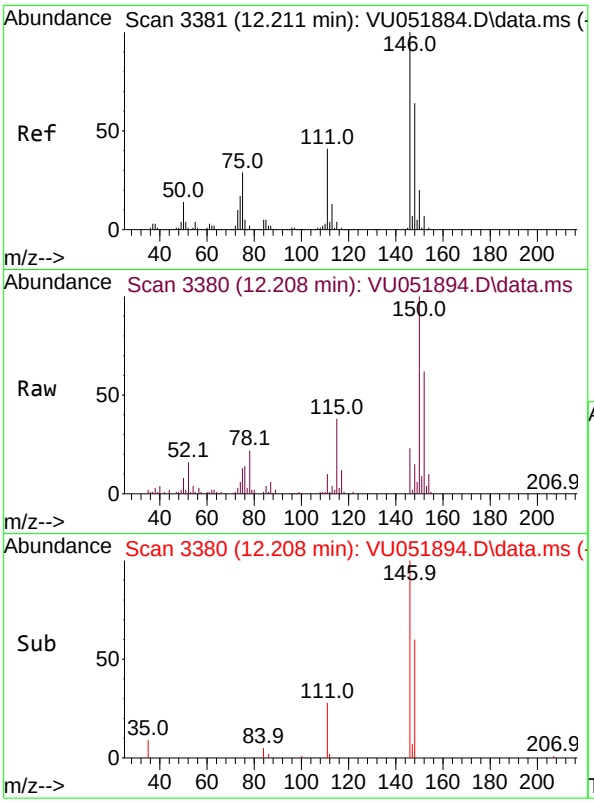


#65
1,4-Dichlorobenzene
Concen: 2.528 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:146 Resp: 14626

Ion	Ratio	Lower	Upper
146	100		
111	41.0	26.7	49.5
148	62.9	44.4	82.4



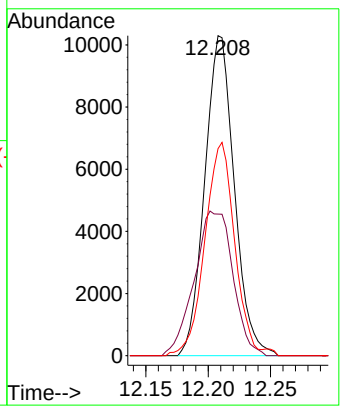


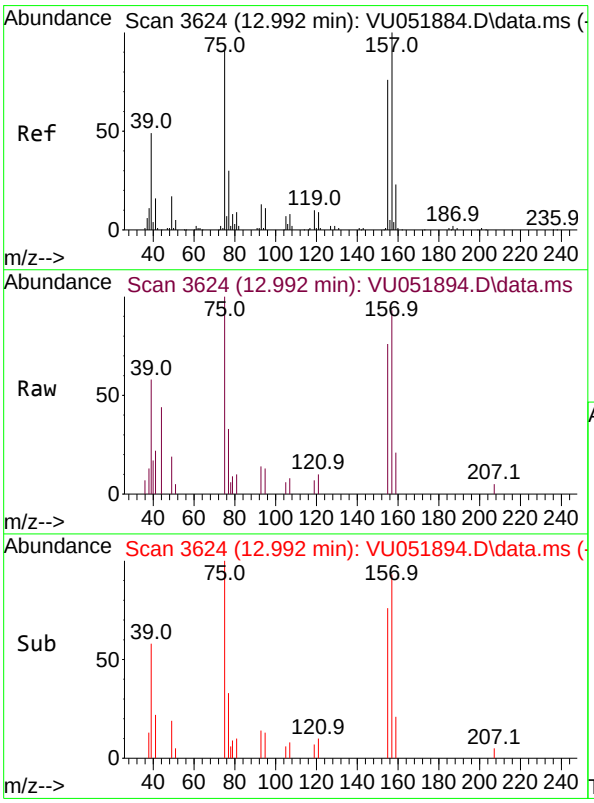
#67
1,2-Dichlorobenzene
Concen: 2.798 ug/L
RT: 12.208 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 17001

Ion	Ratio	Lower	Upper
146	100		
111	44.3	33.6	50.4
148	64.7	50.9	76.3

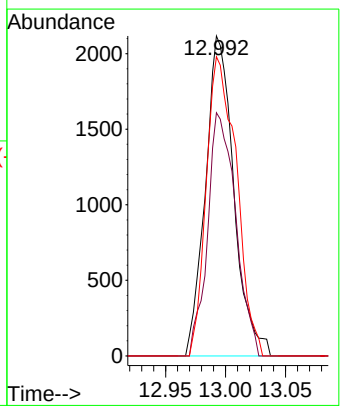


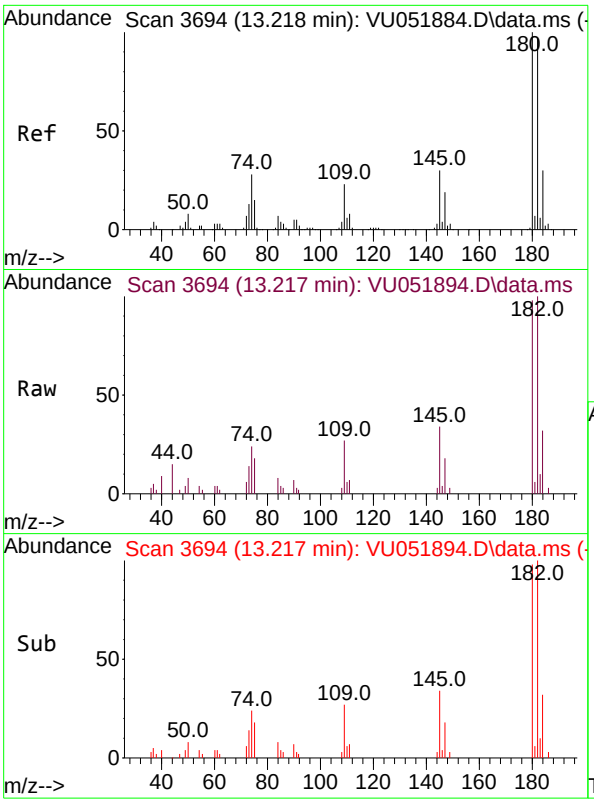


#68
1,2-Dibromo-3-chloropropane
Concen: 2.949 ug/L
RT: 12.992 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion: 75 Resp: 3484

Ion	Ratio	Lower	Upper
75	100		
155	76.0	63.0	94.6
157	93.5	79.4	119.0



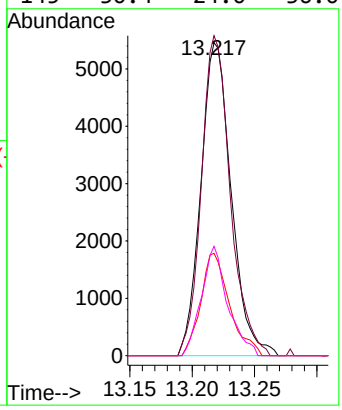


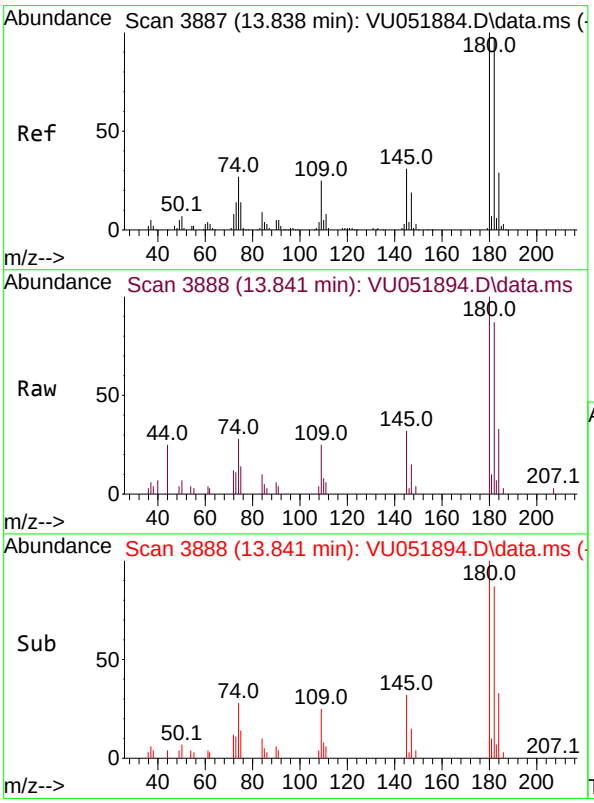
#69
1,3,5-Trichlorobenzene
Concen: 2.432 ug/L
RT: 13.217 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 9221

Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.0	115.4
184	31.1	23.8	35.8
145	30.4	24.0	36.0

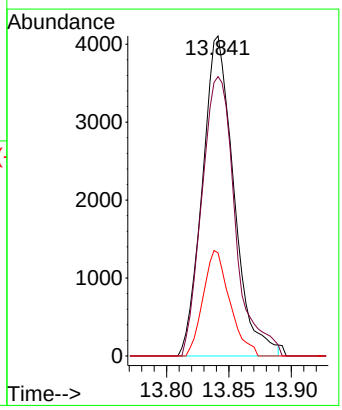


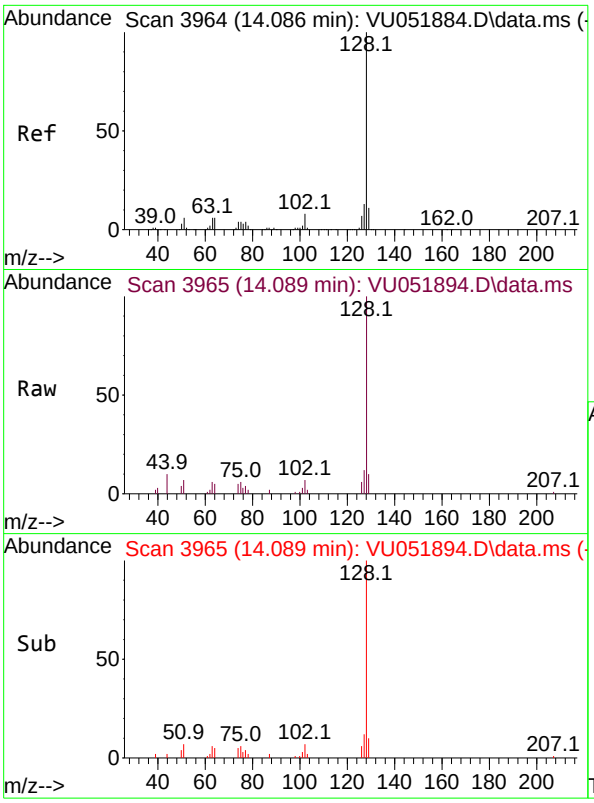


#70
1,2,4-trichlorobenzene
Concen: 2.398 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:180 Resp: 7207

Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.4	114.6
145	28.0	24.2	36.2



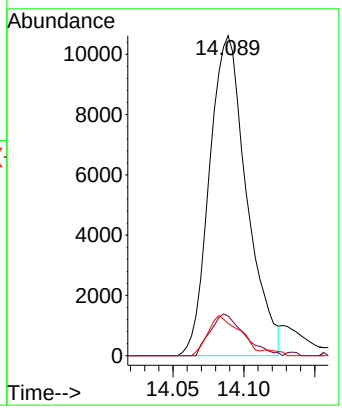


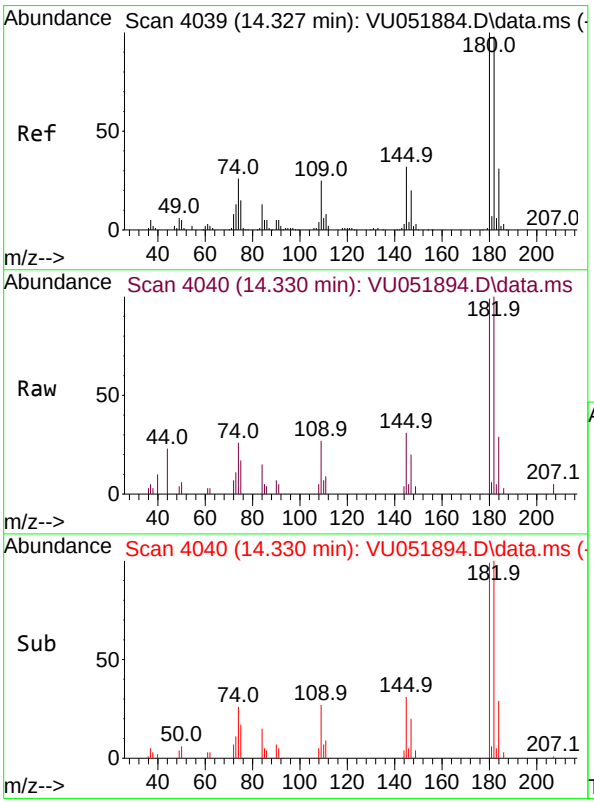
#71
Naphthalene
Concen: 1.963 ug/L
RT: 14.089 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 19395

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.4	15.6
129	10.8	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 2.223 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051894.D
Acq: 17 Nov 2022 14:14

Tgt Ion:180 Resp: 7310

Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.9	115.3
145	32.4	24.9	37.3