Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061082.D
Acq On : 10 Oct 2024 11:29
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 11 06:42:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 03 06:26:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	180132	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79555	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52701	4.092	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.800%			
7) Chloroethane-d5	1.907	69	42767	4.436	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.800%			
11) 1,1-Dichloroethene-d2	2.560	65	23851	4.198	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.000%			
20) 2-Butanone-d5	4.621	46	152810	49.535	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.080%			
24) Chloroform-d	5.055	84	113978	5.022	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.695	65	59006	4.905	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.721	84	215688	4.903	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.682	67	71424	4.943	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.891	98	195367	4.751	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	8.174	79	29396	4.758	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.200%			
46) 2-Hexanone-d5	8.627	63	126864	49.614	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.220%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53709	5.069	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	67108	5.276	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	43732	4.981	ug/L	99
3) Chloromethane	1.518	50	60190	4.747	ug/L	97
5) Vinyl chloride	1.602	62	63633	4.999	ug/L	97
6) Bromomethane	1.853	94	34072	5.018	ug/L	96
8) Chloroethane	1.930	64	39495	5.115	ug/L	99
9) Trichlorofluoromethane	2.132	101	87796	5.368	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	57362	5.310	ug/L	96
12) 1,1-Dichloroethene	2.573	96	54719	5.261	ug/L	99
13) Acetone	2.634	43	95292	48.031	ug/L	97
14) Carbon disulfide	2.788	76	179644	5.082	ug/L	99
15) Methyl Acetate	2.952	43	22216	4.599	ug/L	99
16) Methylene chloride	3.039	84	61962	5.189	ug/L	92
17) Methyl tert-butyl Ether	3.354	73	151757	5.099	ug/L #	96
18) trans-1,2-Dichloroethene	3.348	96	57866	5.075	ug/L	92
19) 1,1-Dichloroethane	3.862	63	116857	5.267	ug/L	98
21) 2-Butanone	4.701	43	159294	48.772	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	65921	5.191	ug/L	94
23) Bromochloromethane	4.968	128	27478	5.376	ug/L	92
25) Chloroform	5.078	83	118169	5.316	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061082.D
Acq On : 10 Oct 2024 11:29
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 11 06:42:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 03 06:26:52 2024
Response via : Initial Calibration

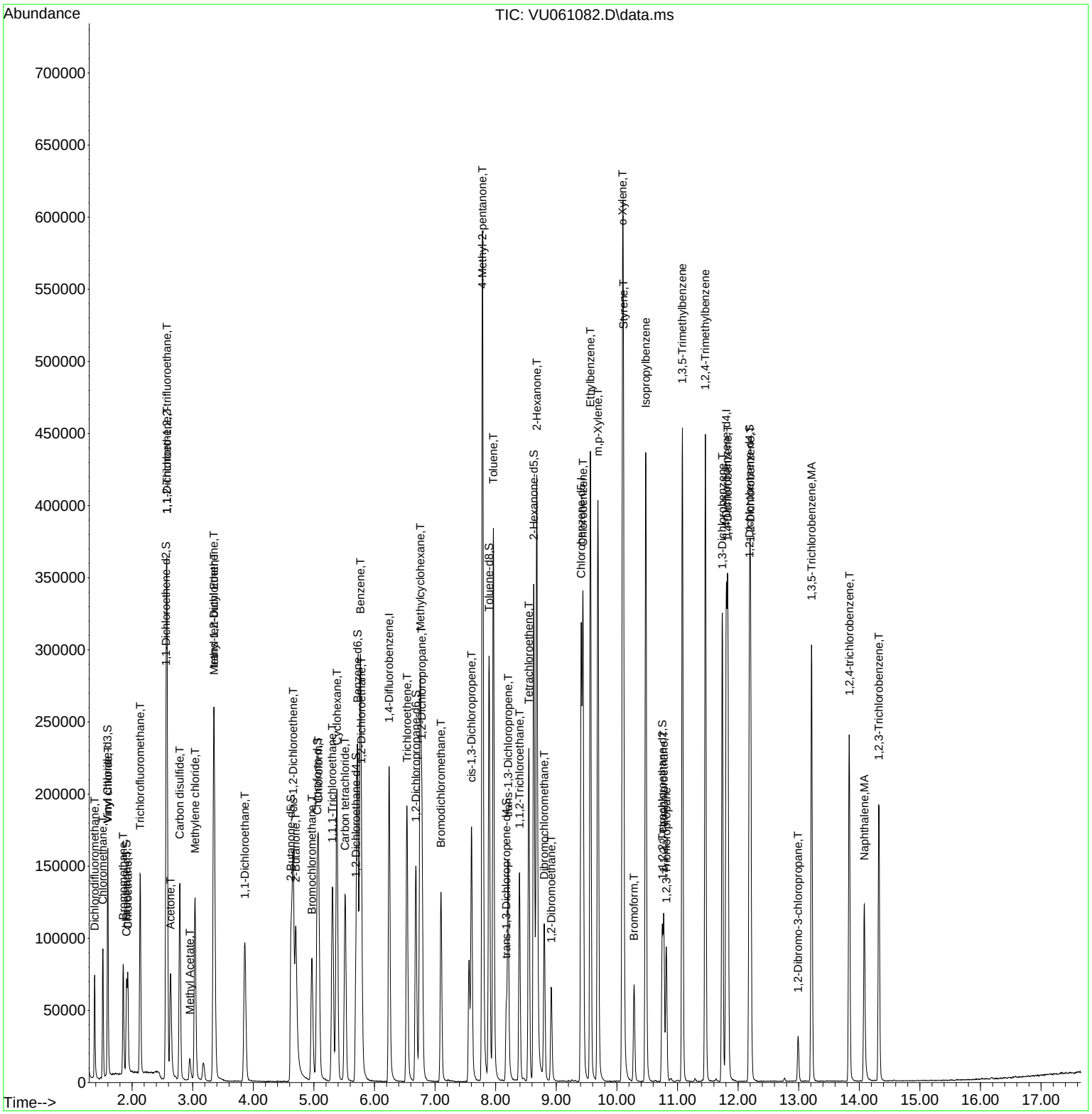
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.785	62	74007	5.055	ug/L		95
29) 1,1,1-Trichloroethane	5.306	97	100926	5.227	ug/L		98
30) Cyclohexane	5.380	56	107582	5.002	ug/L		94
31) Carbon tetrachloride	5.515	117	87191	5.321	ug/L		98
33) Benzene	5.766	78	260377	5.294	ug/L		100
34) Trichloroethene	6.537	95	69398	5.205	ug/L		97
35) Methylcyclohexane	6.756	83	112648	5.231	ug/L		97
37) 1,2-Dichloropropane	6.782	63	67201	5.184	ug/L	#	97
38) Bromodichloromethane	7.097	83	85669	5.287	ug/L		97
39) cis-1,3-Dichloropropene	7.602	75	105596	5.196	ug/L		97
40) 4-Methyl-2-pentanone	7.782	43	408342	49.182	ug/L		95
42) Toluene	7.962	91	279378	5.331	ug/L		99
44) trans-1,3-Dichloropropene	8.206	75	87482	5.205	ug/L		96
45) 1,1,2-Trichloroethane	8.393	97	44103	5.134	ug/L		96
47) Tetrachloroethene	8.547	164	47410	5.463	ug/L		96
48) 2-Hexanone	8.679	43	289827	50.350	ug/L		95
49) Dibromochloromethane	8.801	129	53895	5.392	ug/L		100
50) 1,2-Dibromoethane	8.917	107	43113	5.301	ug/L	#	98
51) Chlorobenzene	9.441	112	171649	5.378	ug/L		95
52) Ethylbenzene	9.563	91	315234	5.308	ug/L		98
53) m,p-Xylene	9.688	106	114354	5.279	ug/L		90
54) o-Xylene	10.093	106	113037	5.304	ug/L		91
55) Styrene	10.110	104	182704	5.312	ug/L		94
57) 1,1,2,2-Tetrachloroethane	10.775	83	55615	5.152	ug/L		95
59) Bromoform	10.283	173	29258	5.358	ug/L		99
60) Isopropylbenzene	10.476	105	284755	5.352	ug/L		98
61) 1,2,3-Trichloropropane	10.817	75	38987	4.989	ug/L		100
62) 1,3,5-Trimethylbenzene	11.081	105	246434	5.256	ug/L		98
63) 1,2,4-Trimethylbenzene	11.460	105	249643	5.275	ug/L		98
64) 1,3-Dichlorobenzene	11.740	146	126189	5.533	ug/L		97
65) 1,4-Dichlorobenzene	11.830	146	122423	5.430	ug/L		96
67) 1,2-Dichlorobenzene	12.206	146	114394	5.427	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.990	75	8694	5.101	ug/L	#	80
69) 1,3,5-Trichlorobenzene	13.212	180	87941	5.476	ug/L	#	96
70) 1,2,4-trichlorobenzene	13.836	180	70119	5.698	ug/L		97
71) Naphthalene	14.084	128	105590	5.253	ug/L		99
72) 1,2,3-Trichlorobenzene	14.322	180	56319	5.500	ug/L		97

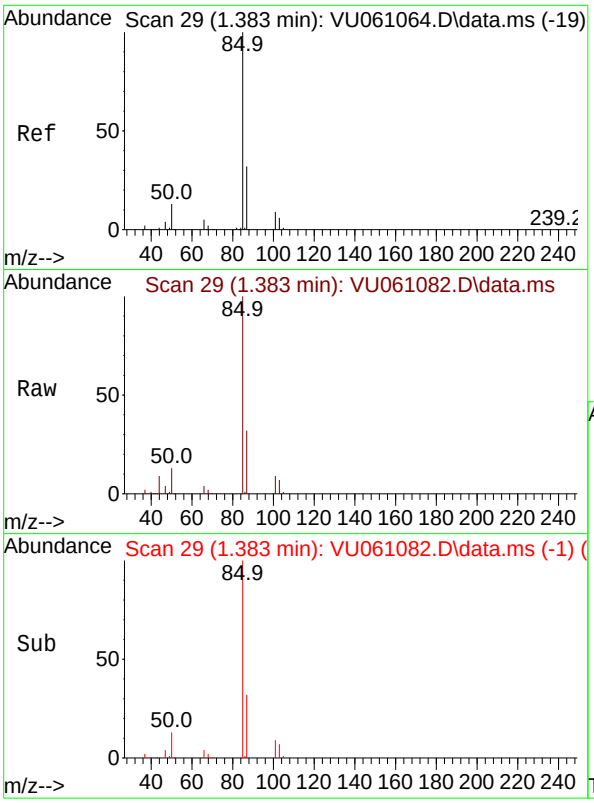
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061082.D
Acq On : 10 Oct 2024 11:29
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 11 06:42:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 03 06:26:52 2024
Response via : Initial Calibration



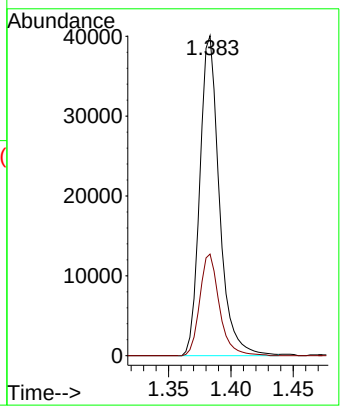


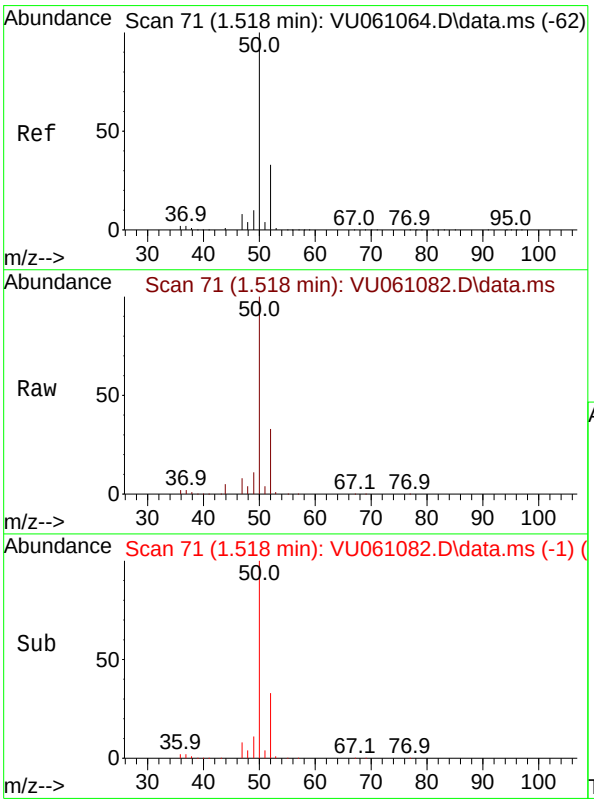
#2
Dichlorodifluoromethane
Concen: 4.981 ug/L
RT: 1.383 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 43732

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.2	39.2

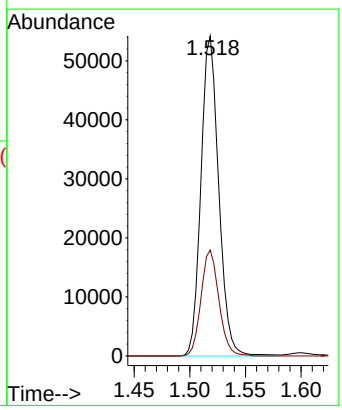


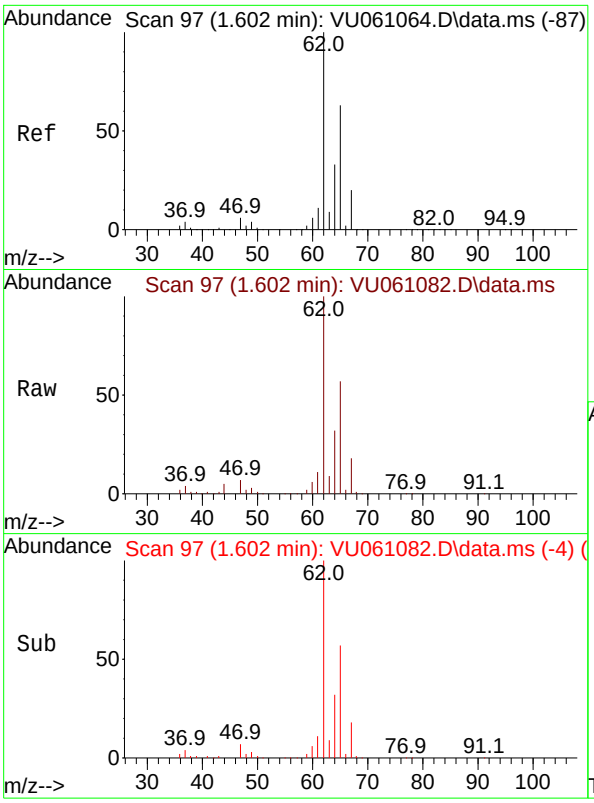


#3
Chloromethane
Concen: 4.747 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 50 Resp: 60190

Ion	Ratio	Lower	Upper
50	100		
52	33.1	24.4	45.4



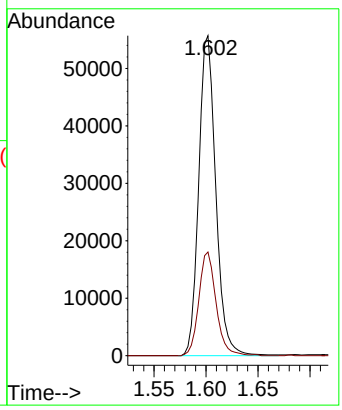


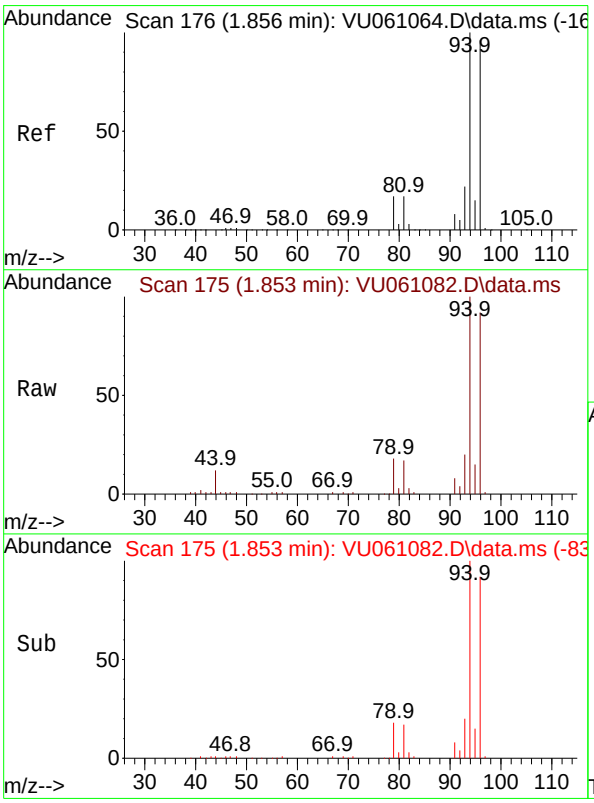
#5
Vinyl chloride
Concen: 4.999 ug/L
RT: 1.602 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 63633

Ion	Ratio	Lower	Upper
62	100		
64	32.4	24.0	44.6

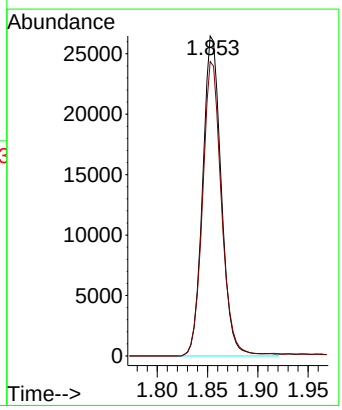


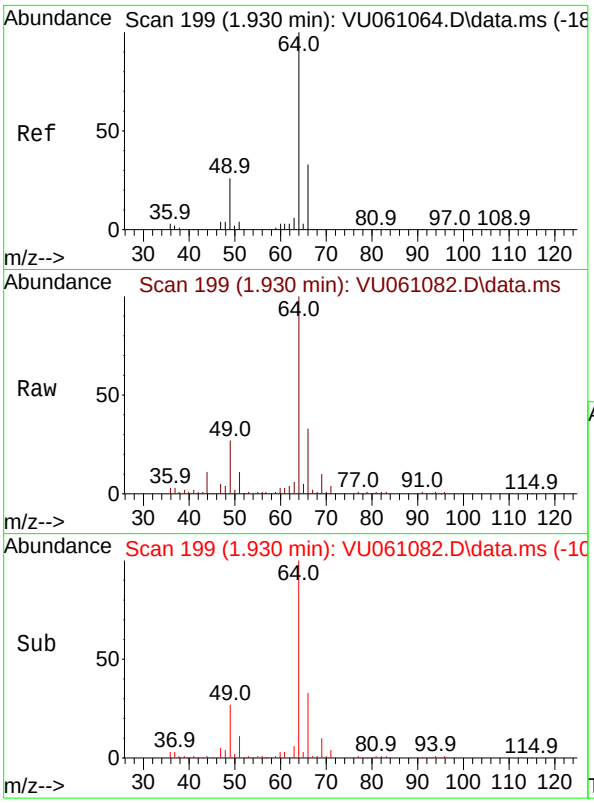


#6
Bromomethane
Concen: 5.018 ug/L
RT: 1.853 min Scan# 175
Delta R.T. -0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 94 Resp: 34072

Ion	Ratio	Lower	Upper
94	100		
96	92.0	67.3	124.9



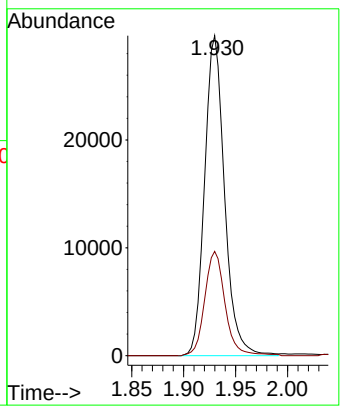


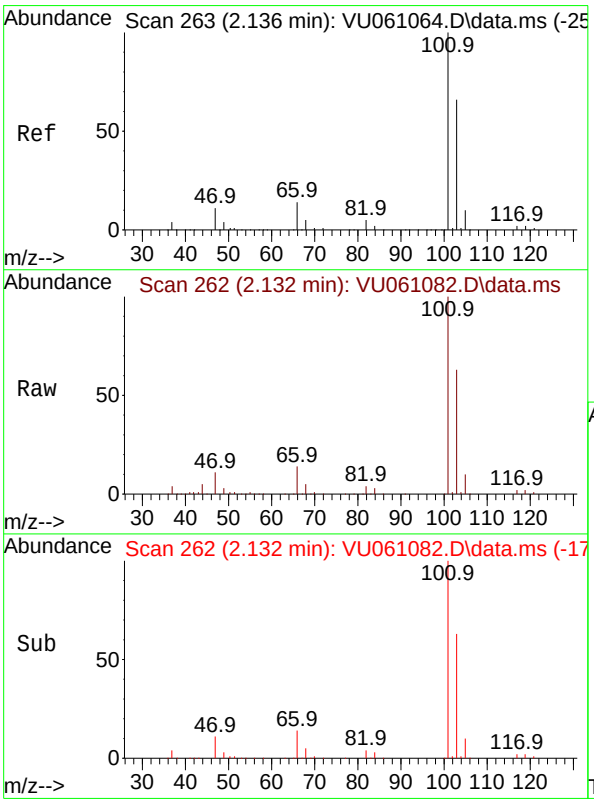
#8
Chloroethane
Concen: 5.115 ug/L
RT: 1.930 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 39495

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.3	41.3

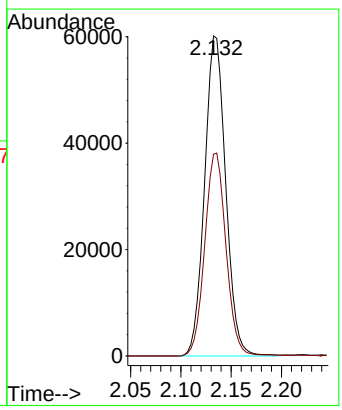


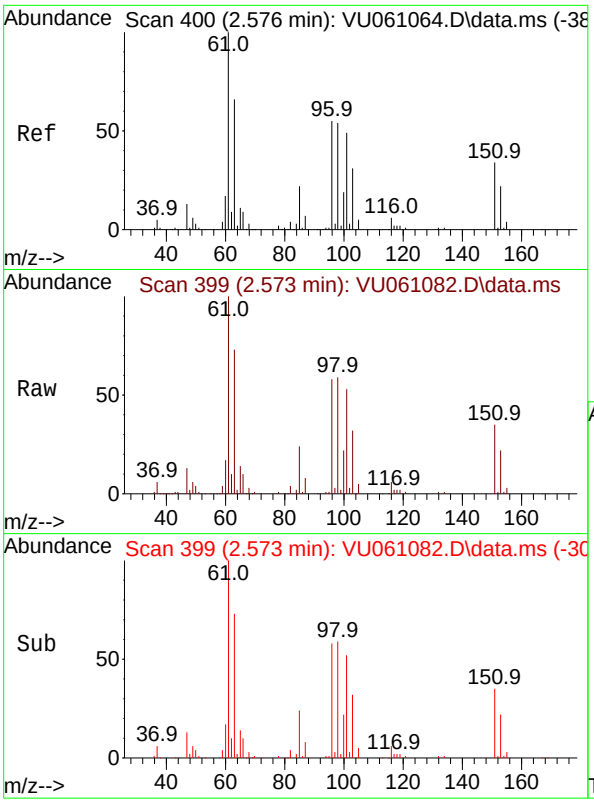


#9
Trichlorofluoromethane
Concen: 5.368 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:101 Resp: 87796

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.4	77.2



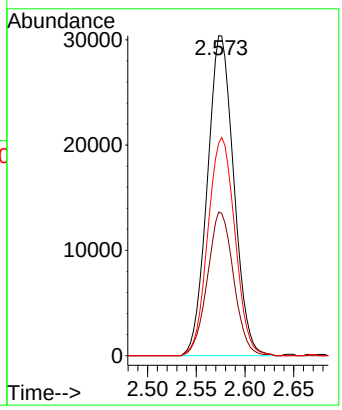


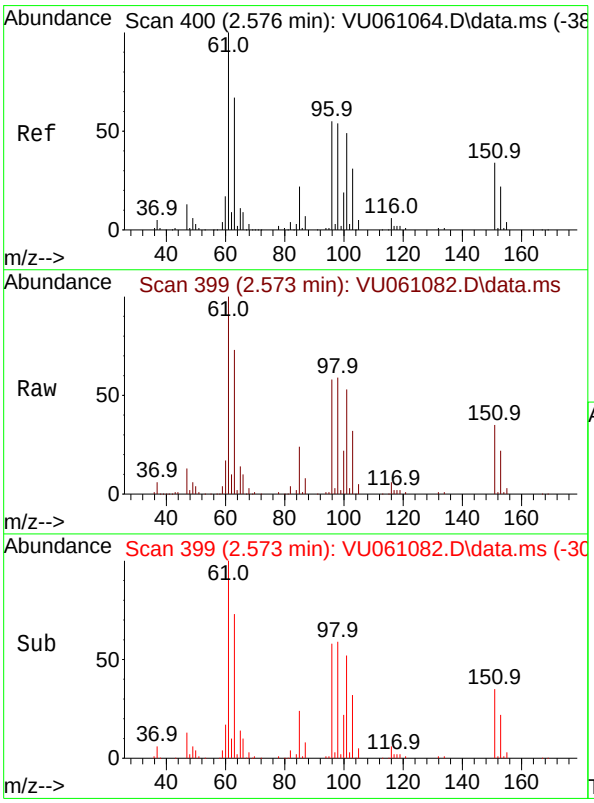
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.310 ug/L
RT: 2.573 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 57362

Ion	Ratio	Lower	Upper
101	100		
85	44.5	34.2	51.4
151	69.8	58.6	88.0

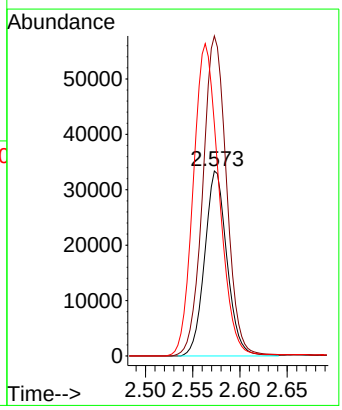


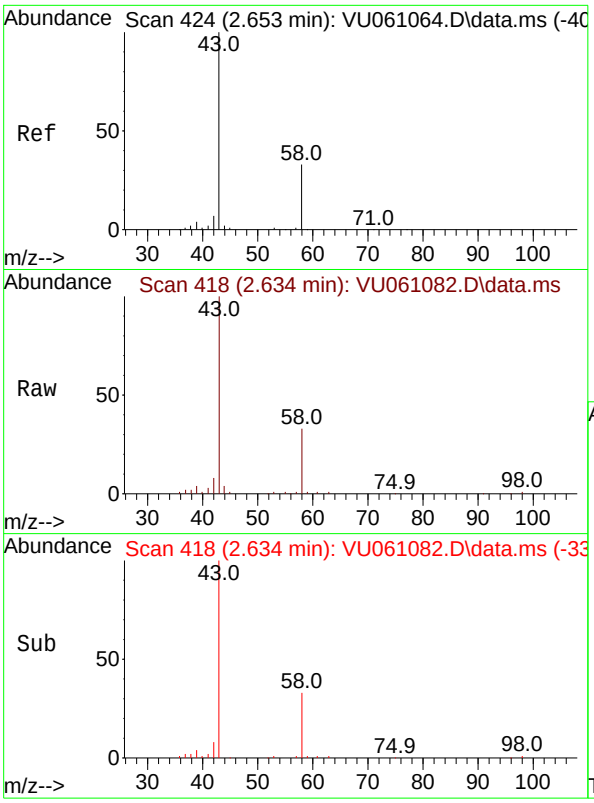


#12
1,1-Dichloroethene
Concen: 5.261 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 96 Resp: 54719

Ion	Ratio	Lower	Upper
96	100		
61	173.0	120.7	224.1
63	125.4	90.0	167.2



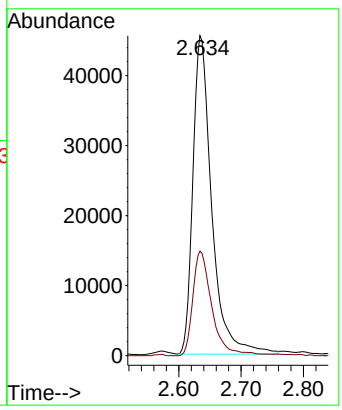


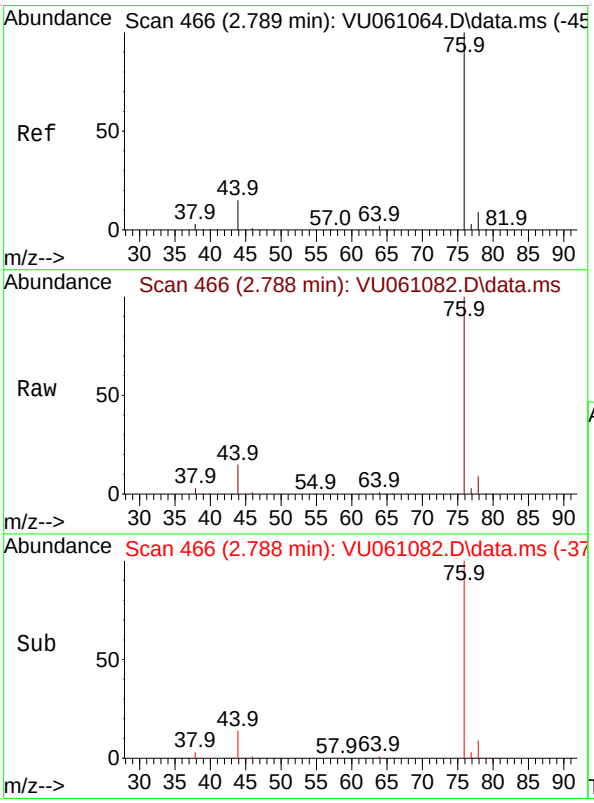
#13
Acetone
Concen: 48.031 ug/L
RT: 2.634 min Scan# 41
Delta R.T. -0.020 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 95292

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	69.6

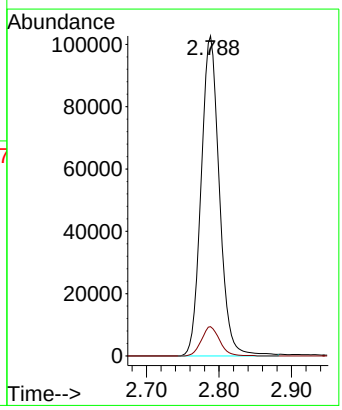


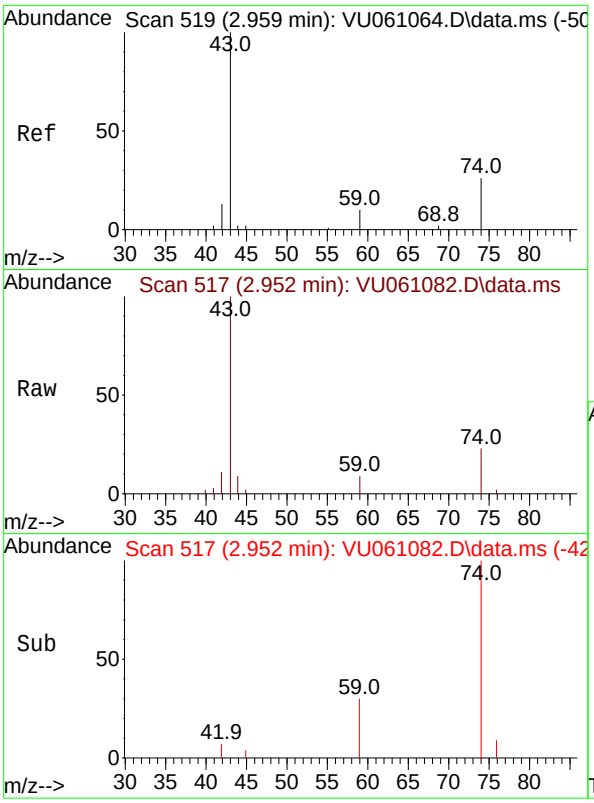


#14
Carbon disulfide
Concen: 5.082 ug/L
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 76 Resp: 179644

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7



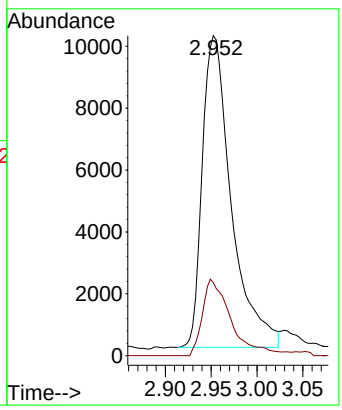


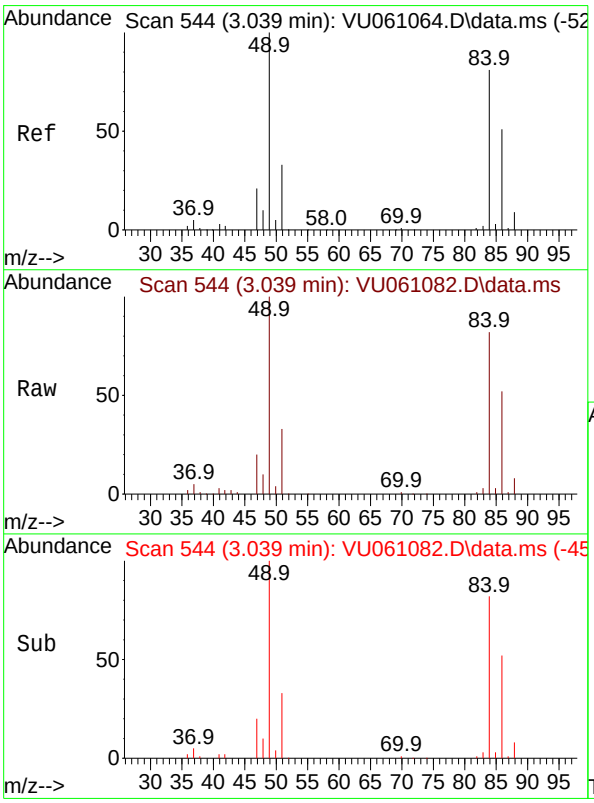
#15
Methyl Acetate
Concen: 4.599 ug/L
RT: 2.952 min Scan# 5
Delta R.T. -0.007 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 22216

Ion	Ratio	Lower	Upper
43	100		
74	24.3	18.9	28.3

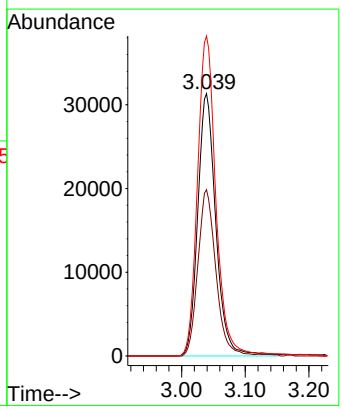


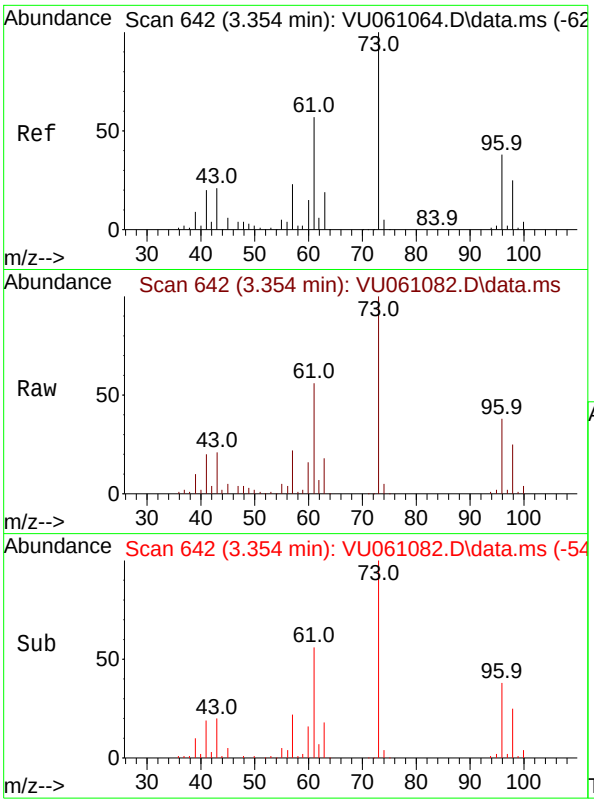


#16
Methylene chloride
Concen: 5.189 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 84 Resp: 61962

Ion	Ratio	Lower	Upper
84	100		
86	63.4	47.3	87.8
49	121.9	78.7	146.1



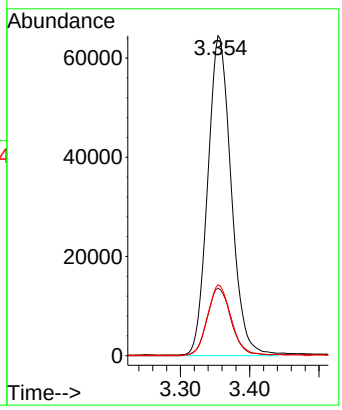


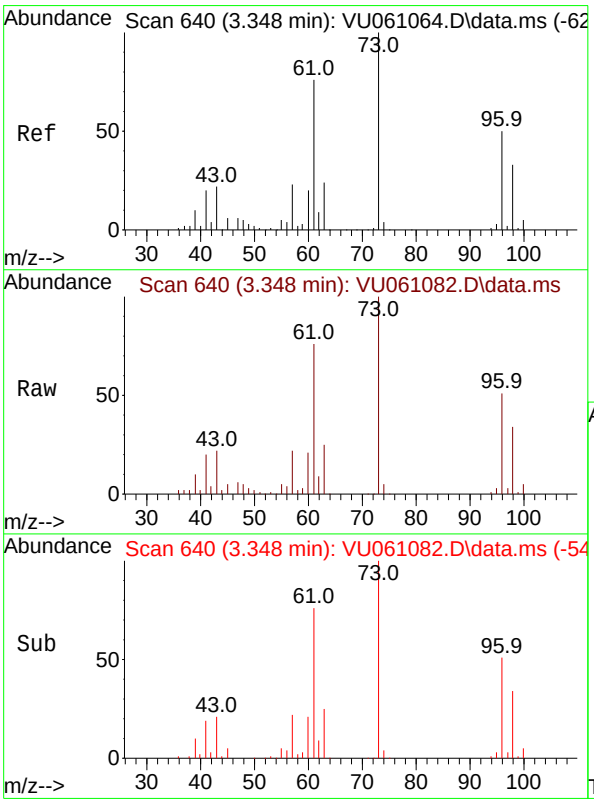
#17
Methyl tert-butyl Ether
Concen: 5.099 ug/L
RT: 3.354 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 151757

Ion	Ratio	Lower	Upper
73	100		
43	20.9	13.8	20.8#
57	22.5	18.0	27.0

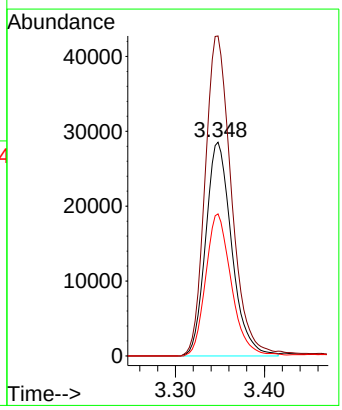


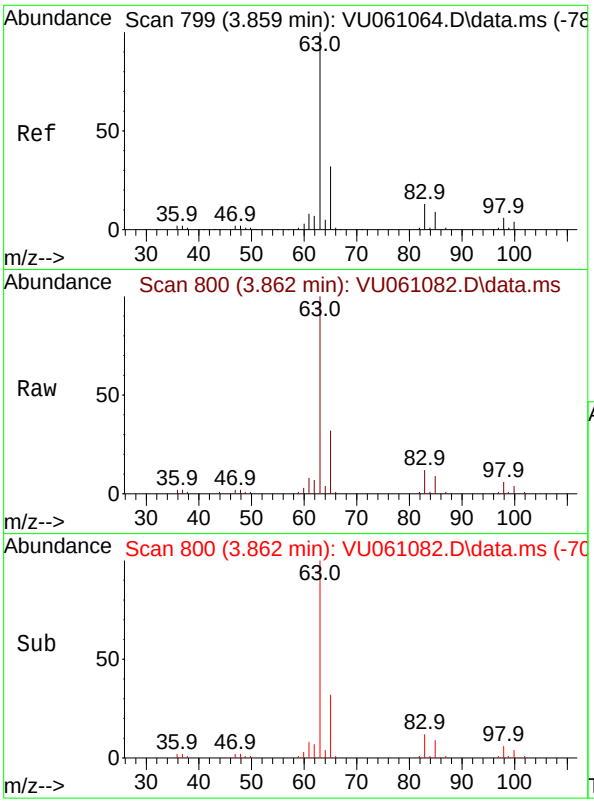


#18
trans-1,2-Dichloroethene
Concen: 5.075 ug/L
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 96 Resp: 57866

Ion	Ratio	Lower	Upper
96	100		
61	149.7	97.2	180.6
98	66.5	43.3	80.5



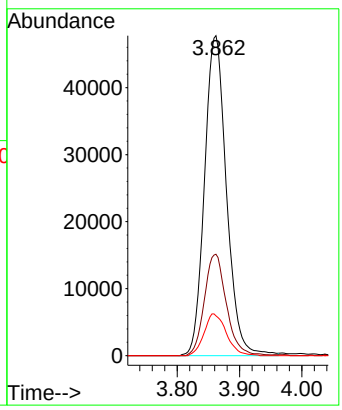


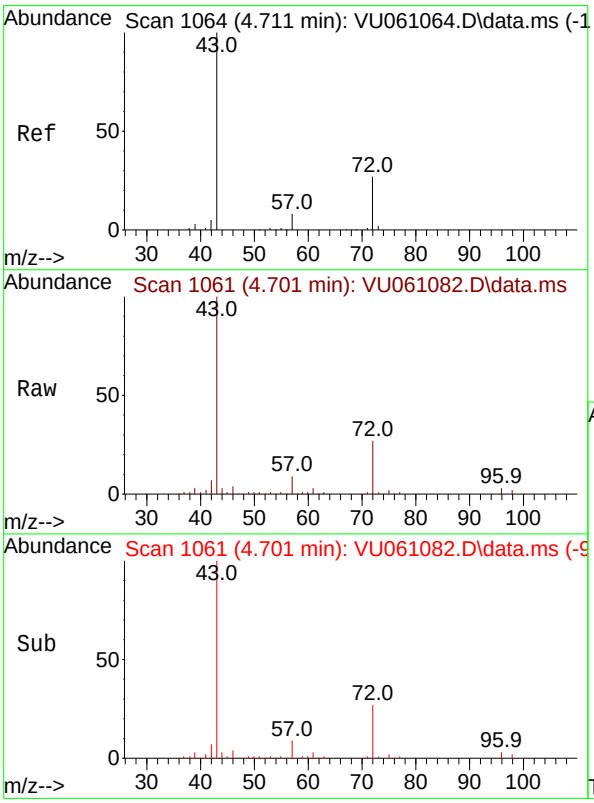
#19
1,1-Dichloroethane
Concen: 5.267 ug/L
RT: 3.862 min Scan# 8(
Delta R.T. 0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 116857

Ion	Ratio	Lower	Upper
63	100		
65	31.7	23.0	42.8
83	12.5	9.0	16.6

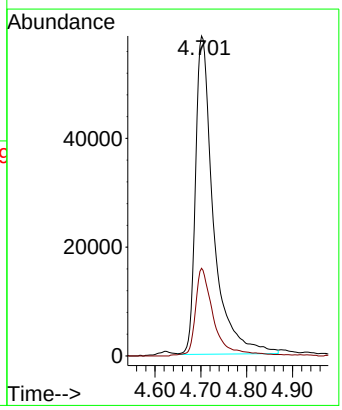


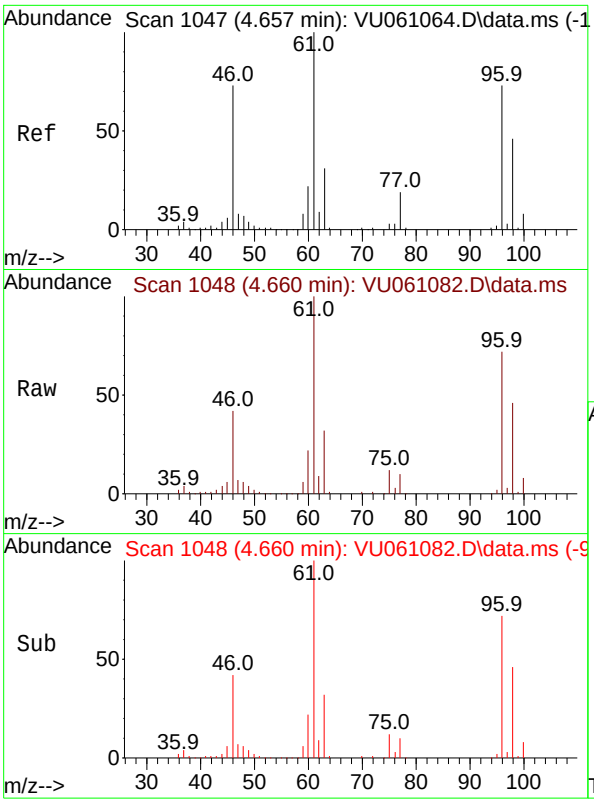


#21
2-Butanone
Concen: 48.772 ug/L
RT: 4.701 min Scan# 1061
Delta R.T. -0.010 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 43 Resp: 159294

Ion	Ratio	Lower	Upper
43	100		
72	27.4	14.8	44.3



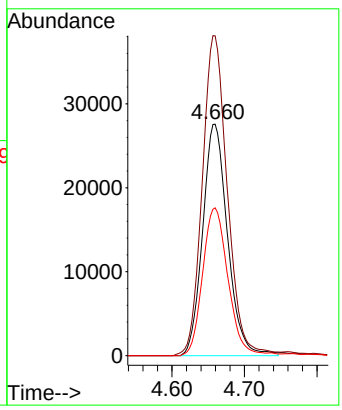


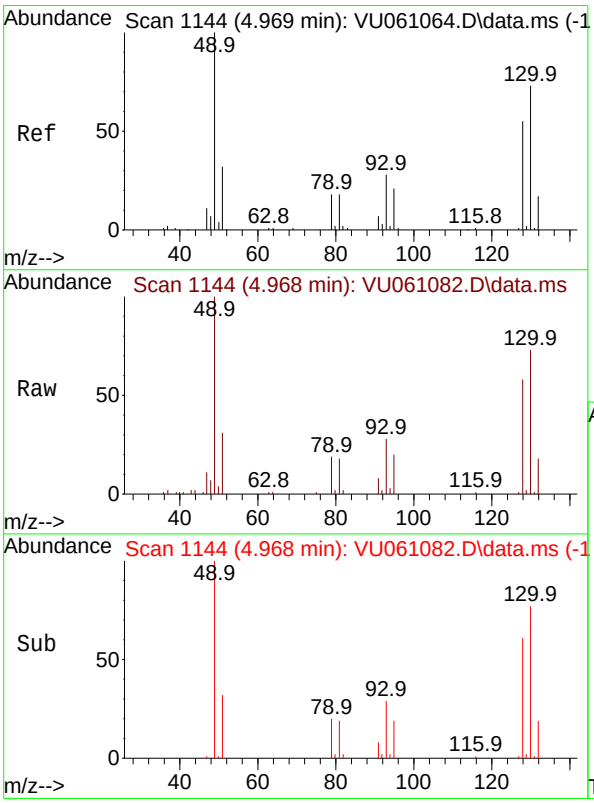
#22
cis-1,2-Dichloroethene
Concen: 5.191 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 65921

Ion	Ratio	Lower	Upper
96	100		
61	138.1	89.7	166.5
98	63.8	45.1	83.9

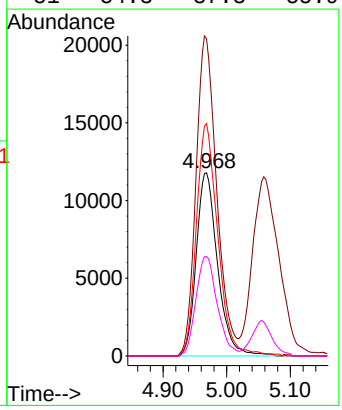


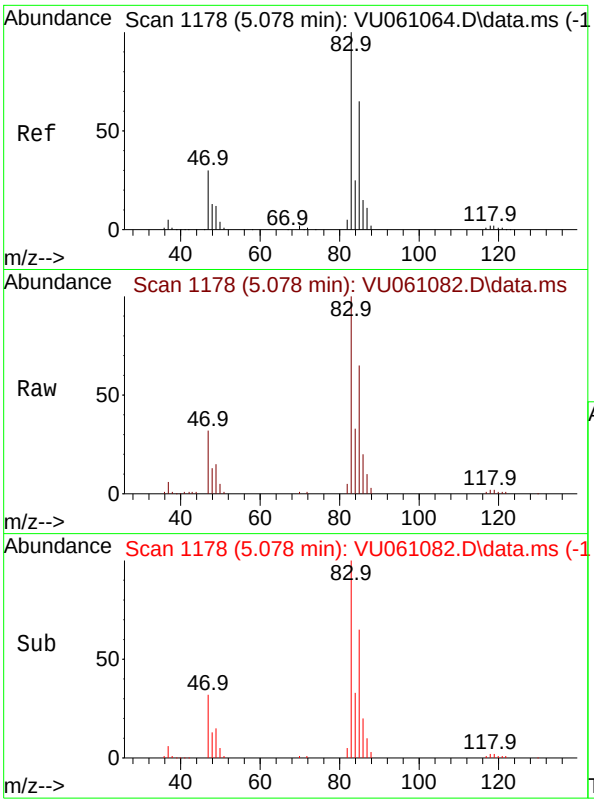


#23
Bromochloromethane
Concen: 5.376 ug/L
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:128 Resp: 27478

Ion	Ratio	Lower	Upper
128	100		
49	173.2	109.6	203.6
130	127.0	87.8	163.0
51	54.3	37.3	55.9



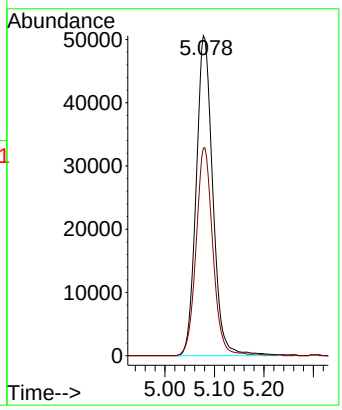


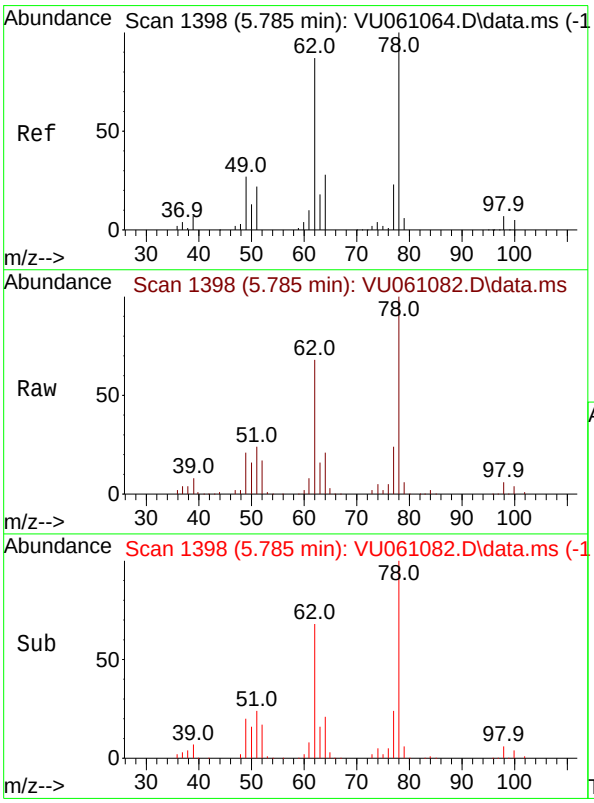
#25
Chloroform
Concen: 5.316 ug/L
RT: 5.078 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 118169

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.8	86.8

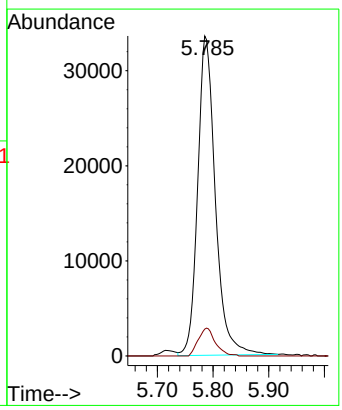


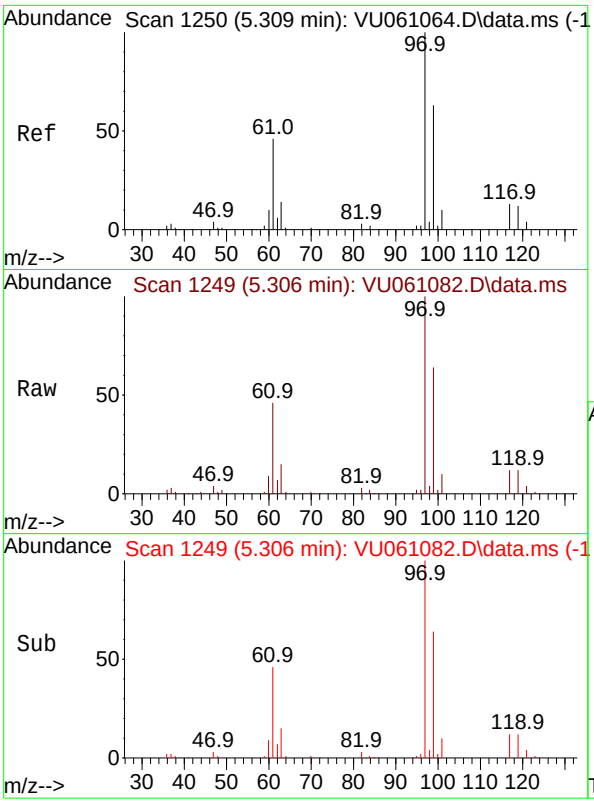


#27
1,2-Dichloroethane
Concen: 5.055 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 62 Resp: 74007

Ion	Ratio	Lower	Upper
62	100		
98	8.4	8.2	12.4



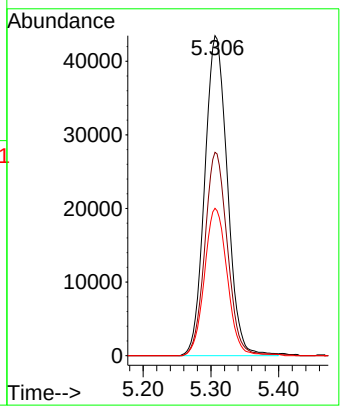


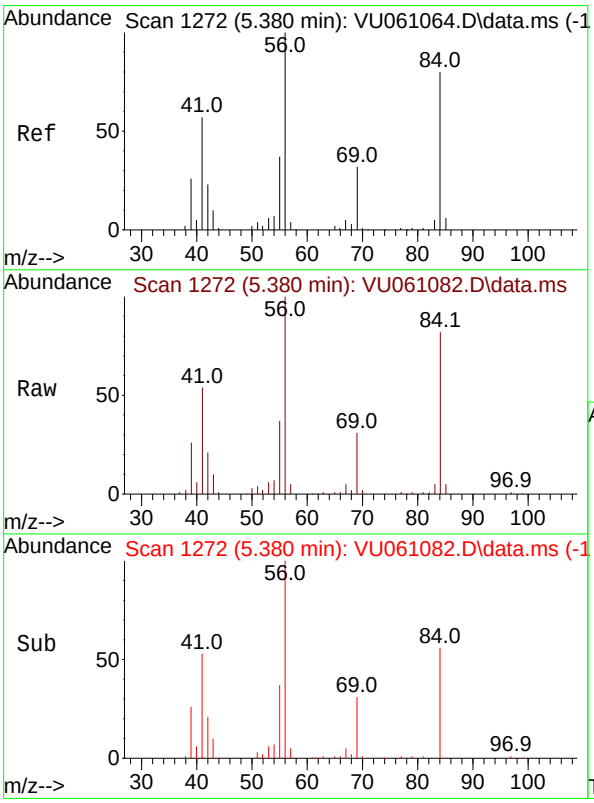
#29
1,1,1-Trichloroethane
Concen: 5.227 ug/L
RT: 5.306 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 100926

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.5	75.7
61	46.5	34.4	51.6

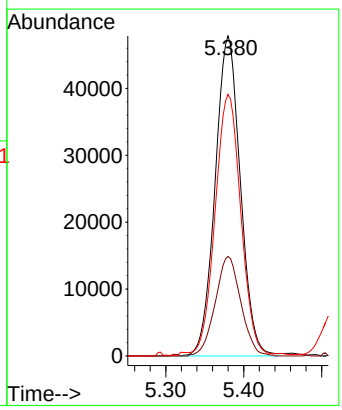


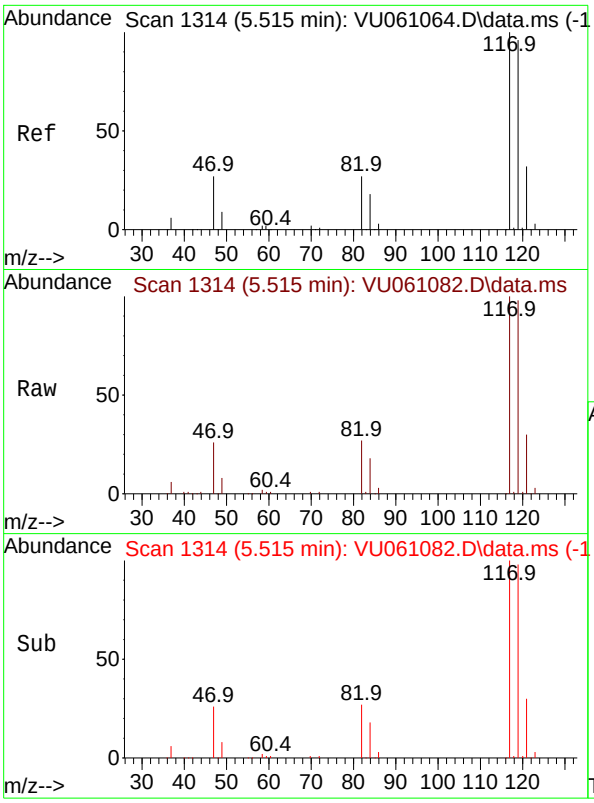


#30
Cyclohexane
Concen: 5.002 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 56 Resp: 107582

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.4	38.0
84	81.4	71.0	106.6



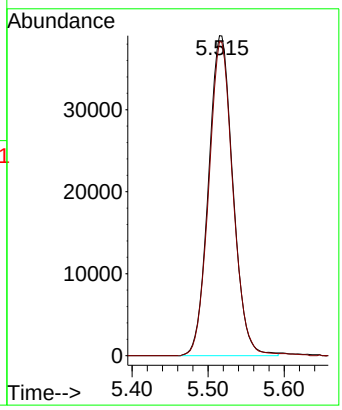


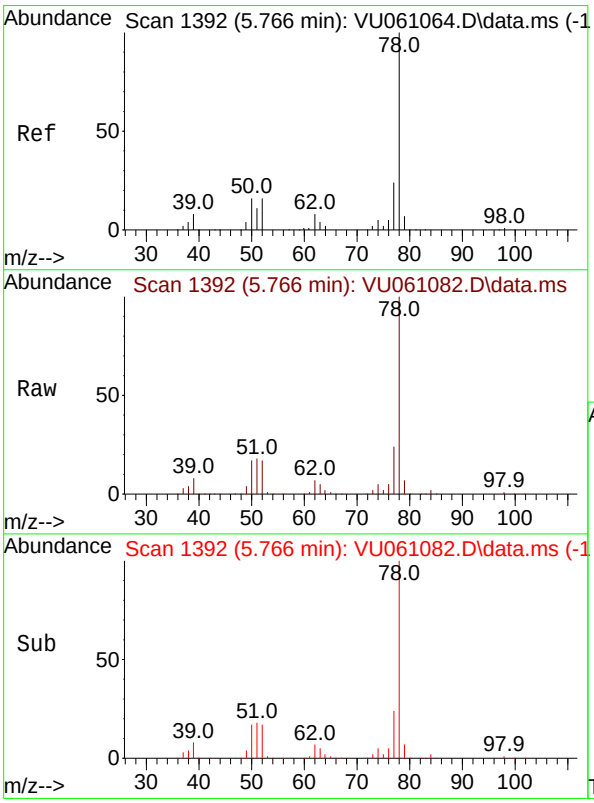
#31
Carbon tetrachloride
Concen: 5.321 ug/L
RT: 5.515 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 87191

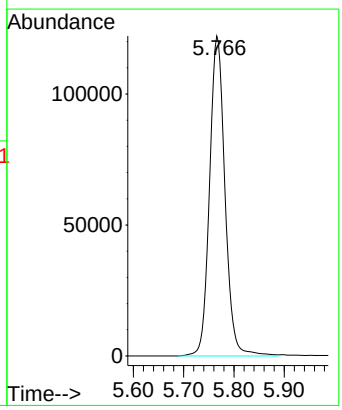
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.3	114.5

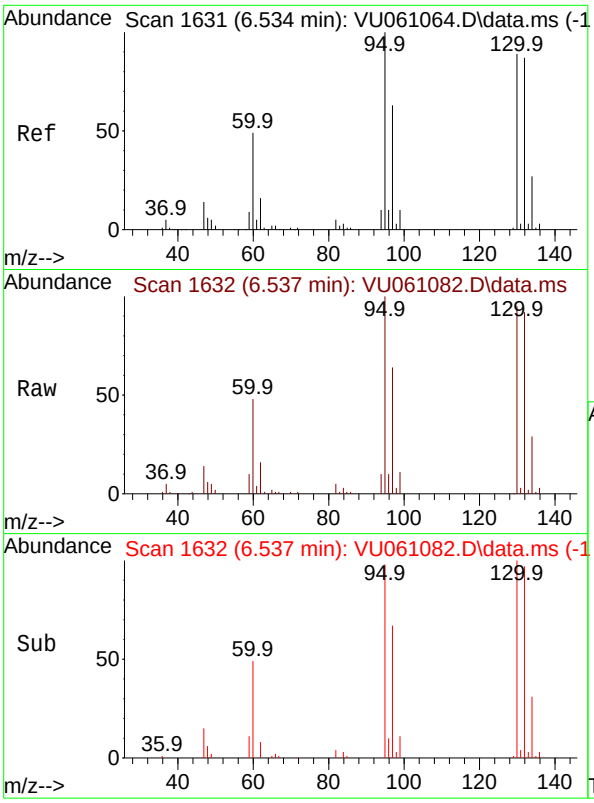




#33
Benzene
Concen: 5.294 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 78 Resp: 260377



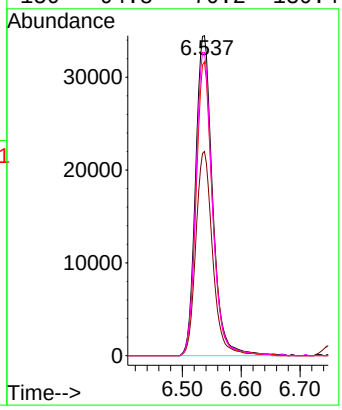


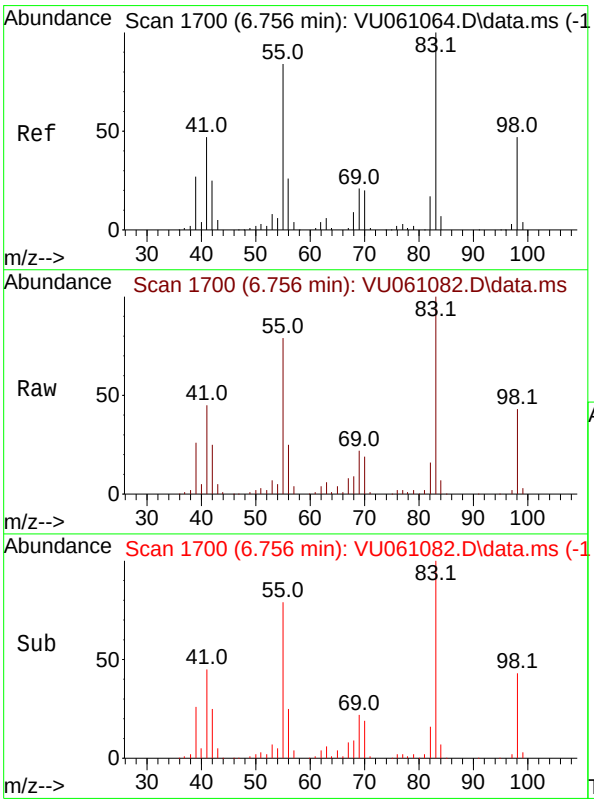
#34
Trichloroethene
Concen: 5.205 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 69398

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.9	83.5
132	91.8	63.5	117.9
130	94.8	70.2	130.4

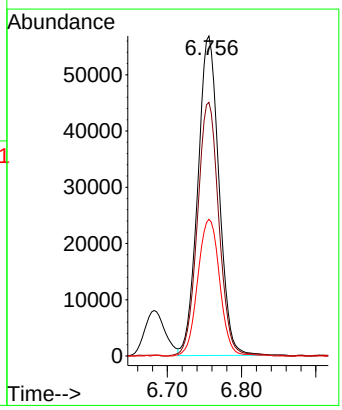


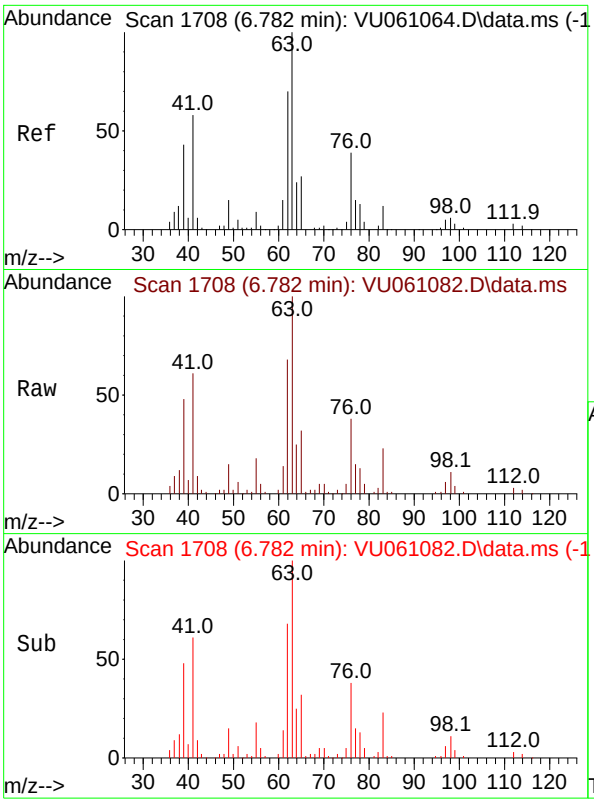


#35
Methylcyclohexane
Concen: 5.231 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 83 Resp: 112648

Ion	Ratio	Lower	Upper
83	100		
55	80.5	62.6	94.0
98	44.5	37.6	56.4



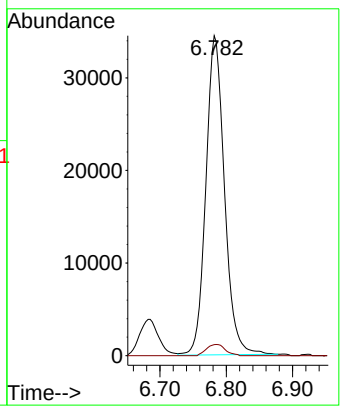


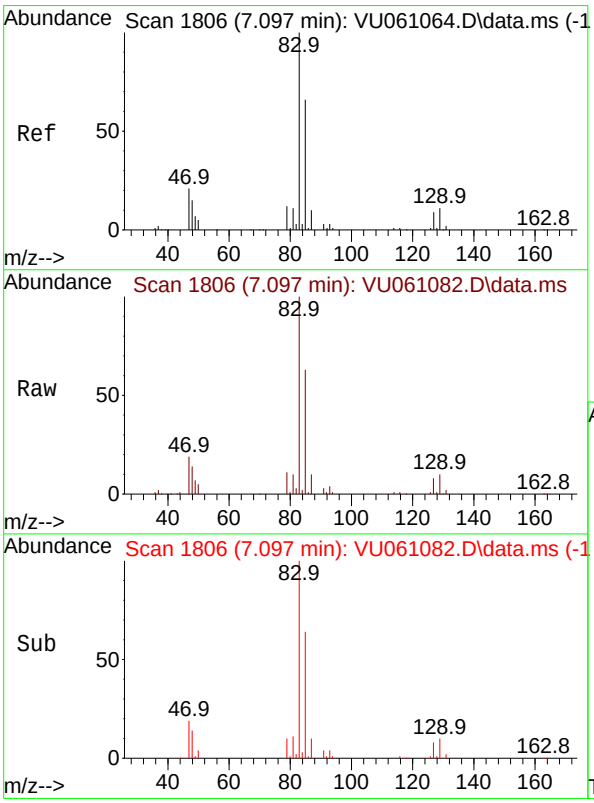
#37
1,2-Dichloropropane
Concen: 5.184 ug/L
RT: 6.782 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 67201

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.0	3.0#

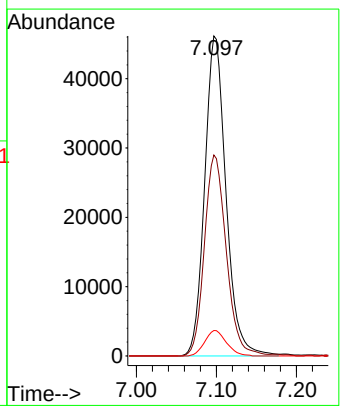


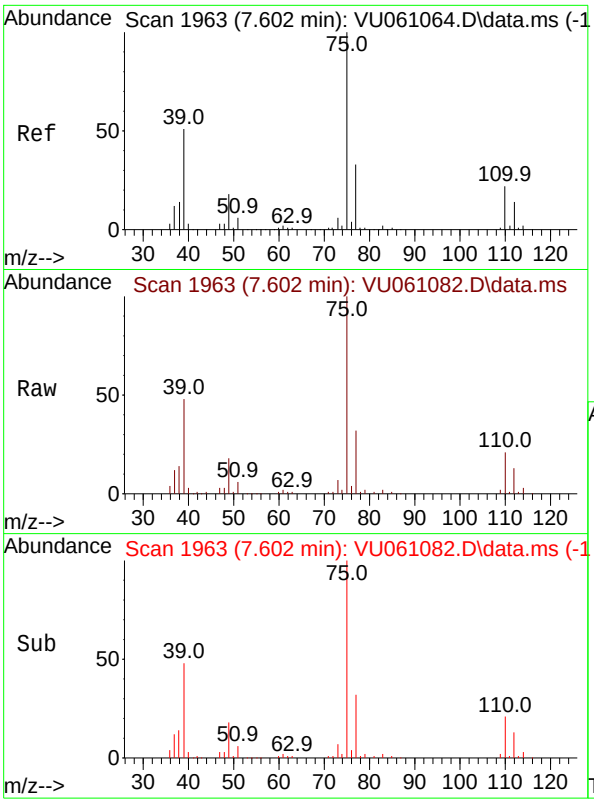


#38
Bromodichloromethane
Concen: 5.287 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 83 Resp: 85669

Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.6	84.8
127	8.0	7.0	10.6



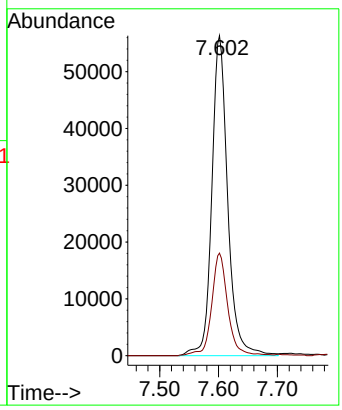


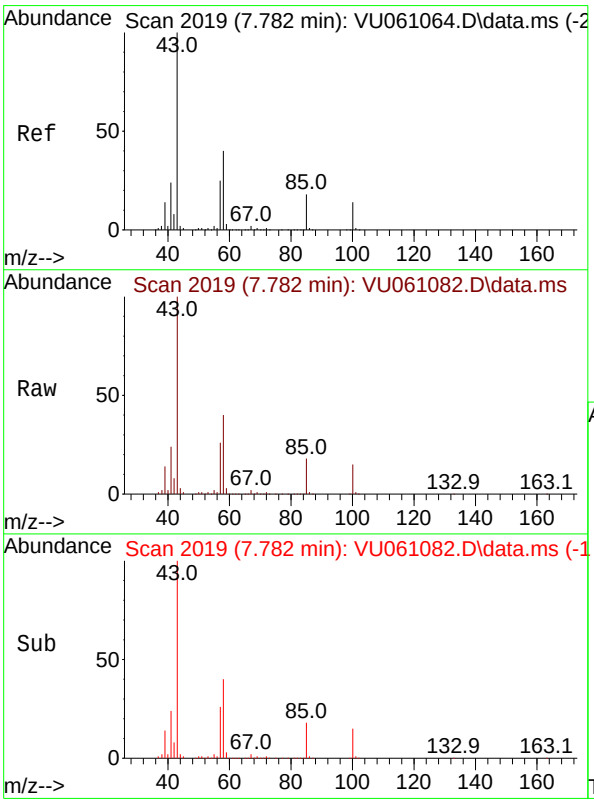
#39
cis-1,3-Dichloropropene
Concen: 5.196 ug/L
RT: 7.602 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 105596

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.3	39.5

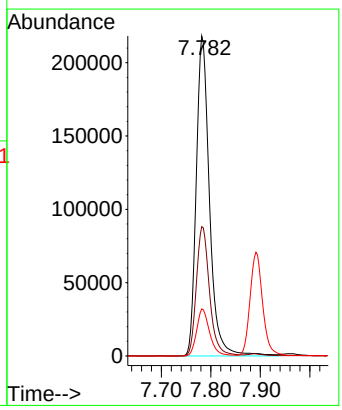


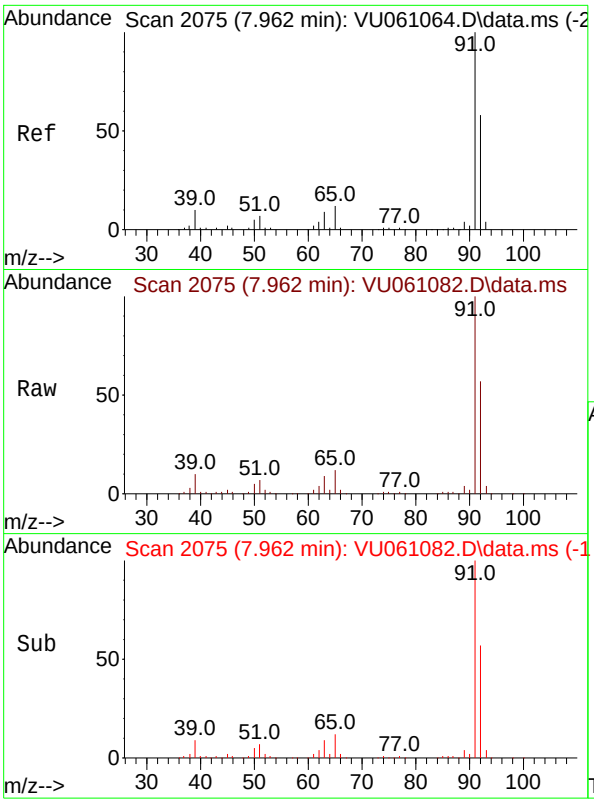


#40
4-Methyl-2-pentanone
Concen: 49.182 ug/L
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 43 Resp: 408342

Ion	Ratio	Lower	Upper
43	100		
58	40.2	34.9	52.3
100	14.4	13.4	20.0



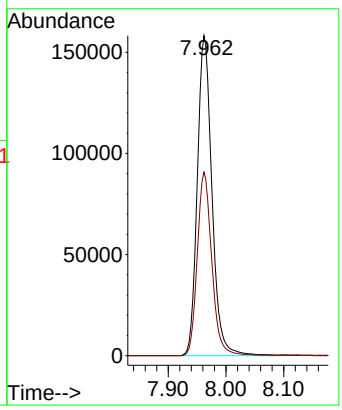


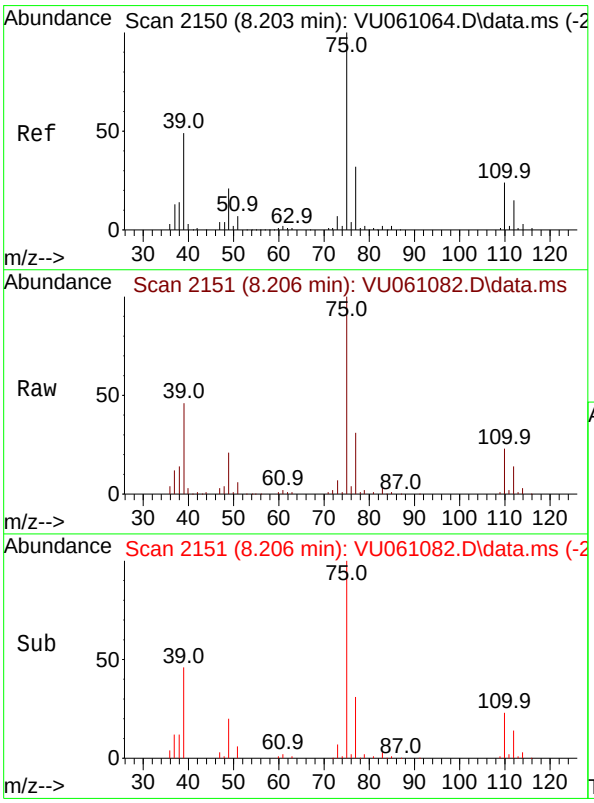
#42
Toluene
Concen: 5.331 ug/L
RT: 7.962 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 279378

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.5	75.3

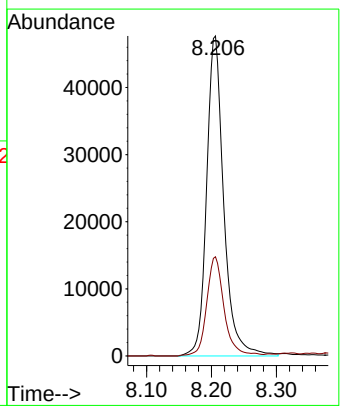


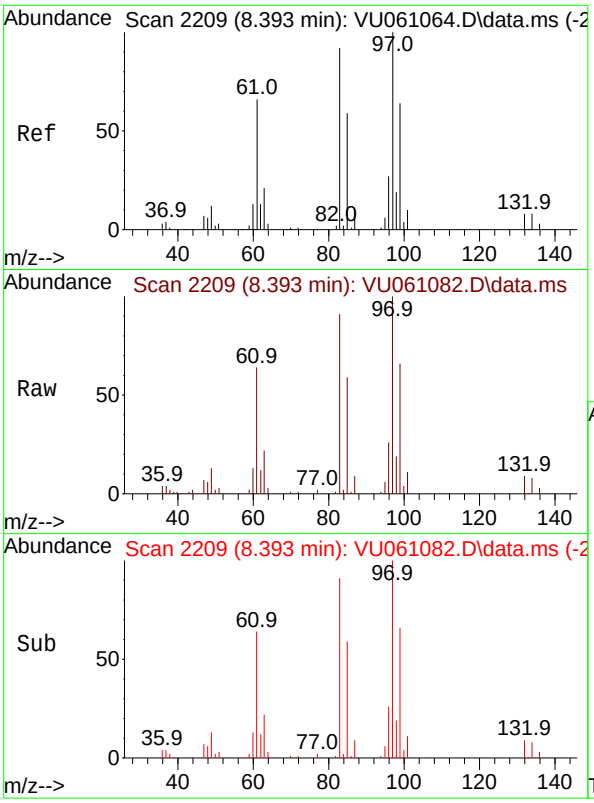


#44
trans-1,3-Dichloropropene
Concen: 5.205 ug/L
RT: 8.206 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 75 Resp: 87482

Ion	Ratio	Lower	Upper
75	100		
77	31.0	23.1	42.9



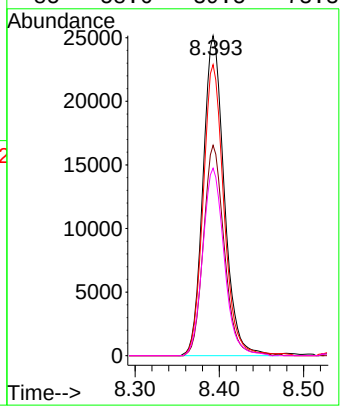


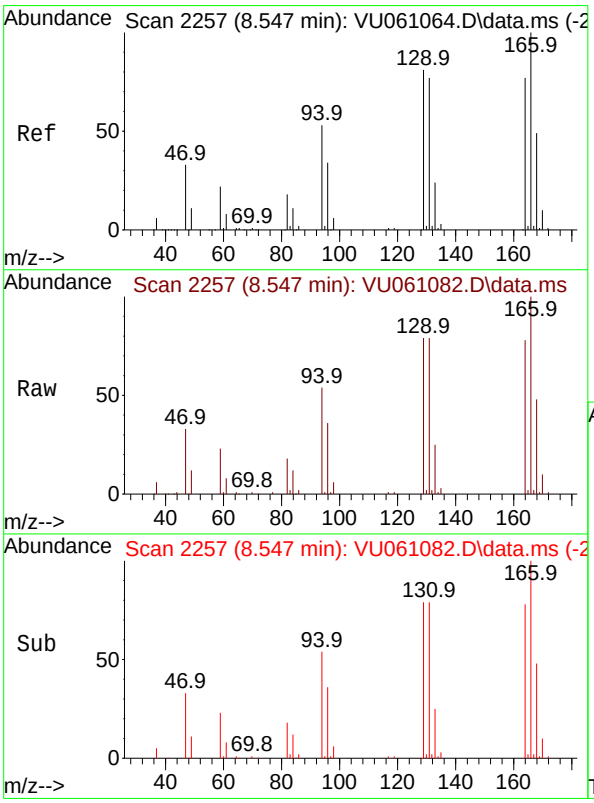
#45
1,1,2-Trichloroethane
Concen: 5.134 ug/L
RT: 8.393 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 44103

Ion	Ratio	Lower	Upper
97	100		
99	65.8	42.3	78.5
83	91.0	61.7	114.5
85	58.6	39.5	73.3

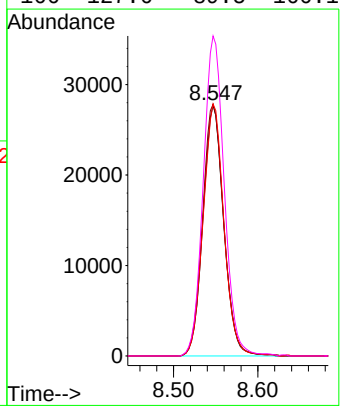


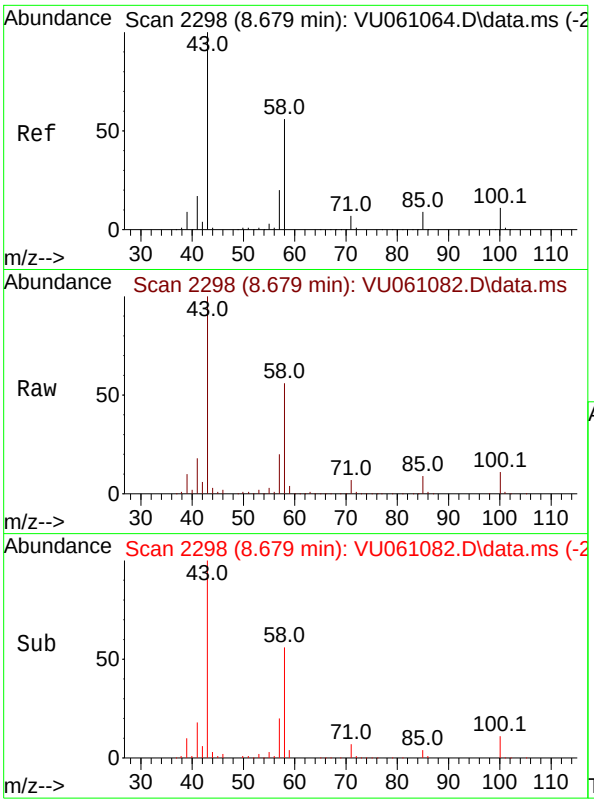


#47
Tetrachloroethene
Concen: 5.463 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:164 Resp: 47410

Ion	Ratio	Lower	Upper
164	100		
129	100.4	67.3	124.9
131	100.5	65.4	121.4
166	127.6	89.5	166.1



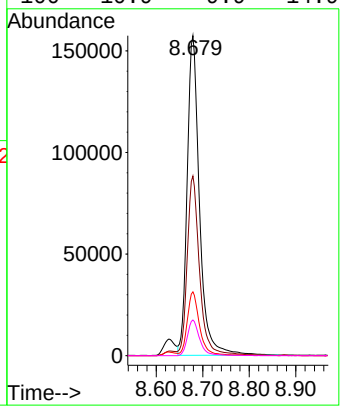


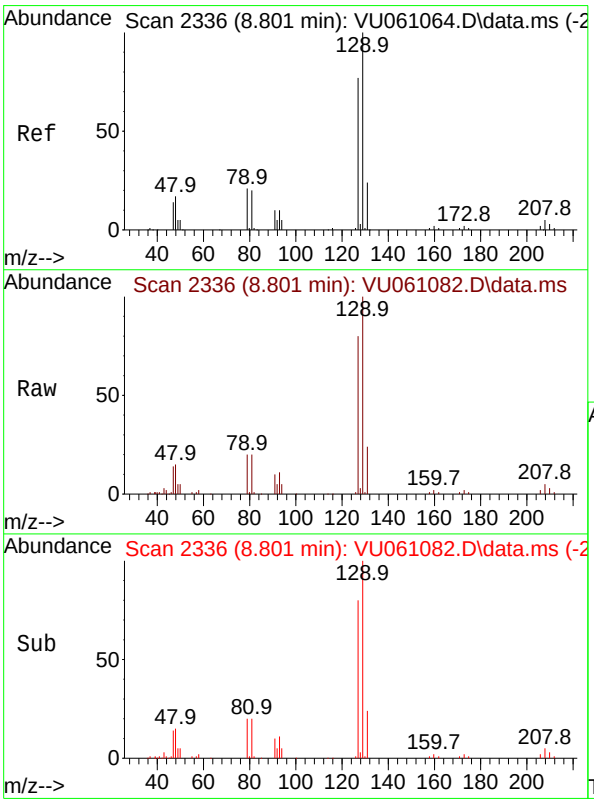
#48
2-Hexanone
Concen: 50.350 ug/L
RT: 8.679 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 289827

Ion	Ratio	Lower	Upper
43	100		
58	55.3	48.3	72.5
57	19.7	15.9	23.9
100	10.9	9.9	14.9

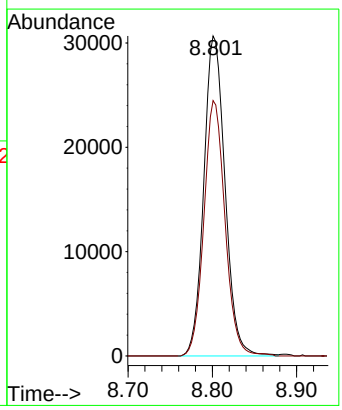


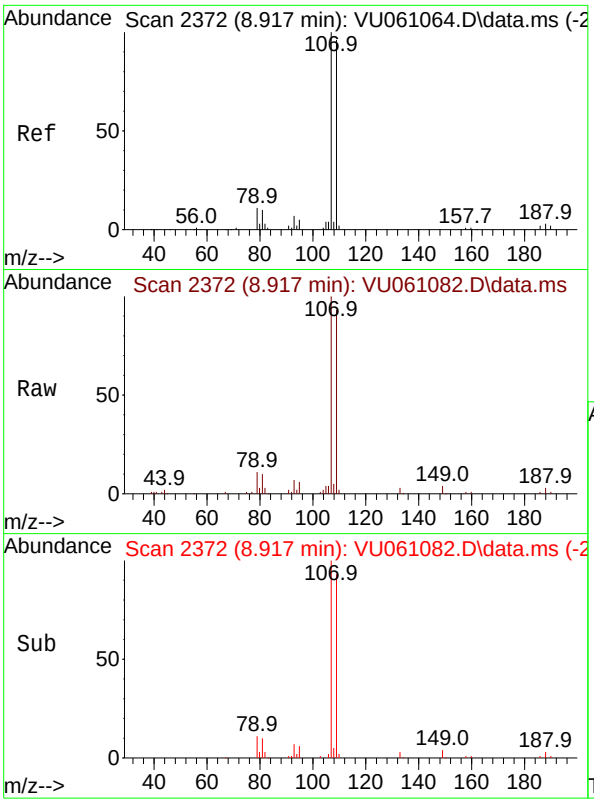


#49
Dibromochloromethane
Concen: 5.392 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:129 Resp: 53895

Ion	Ratio	Lower	Upper
129	100		
127	79.8	56.1	104.1



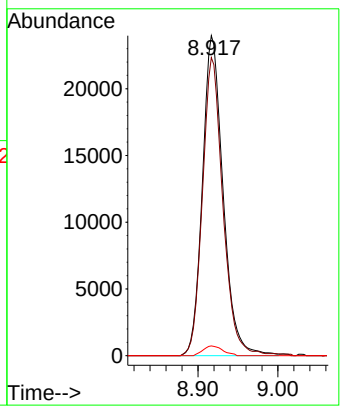


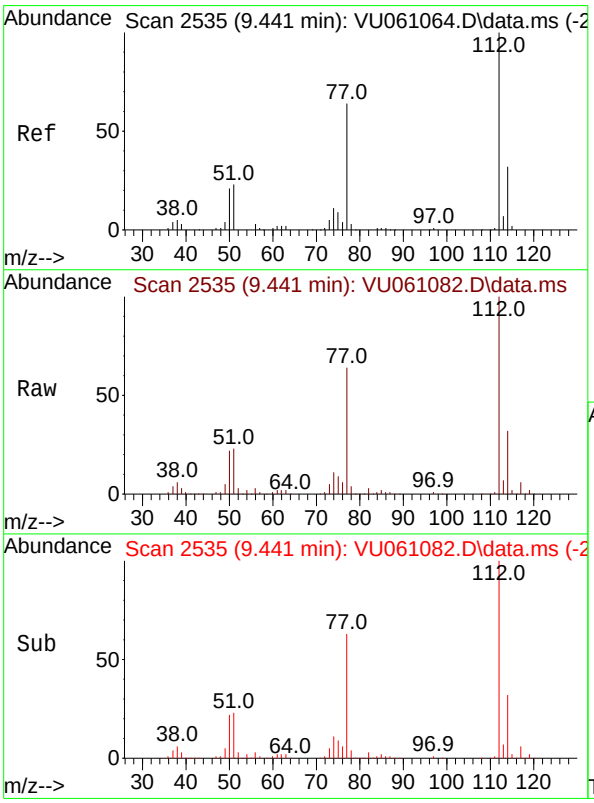
#50
1,2-Dibromoethane
Concen: 5.301 ug/L
RT: 8.917 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 43113

Ion	Ratio	Lower	Upper
107	100		
109	93.2	66.8	124.0
188	3.1	3.4	5.0#

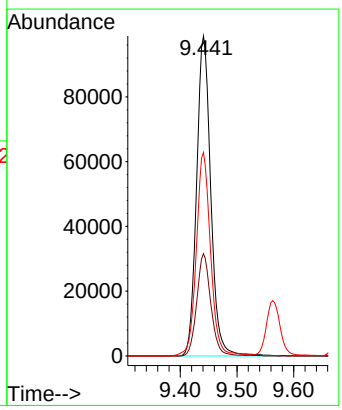


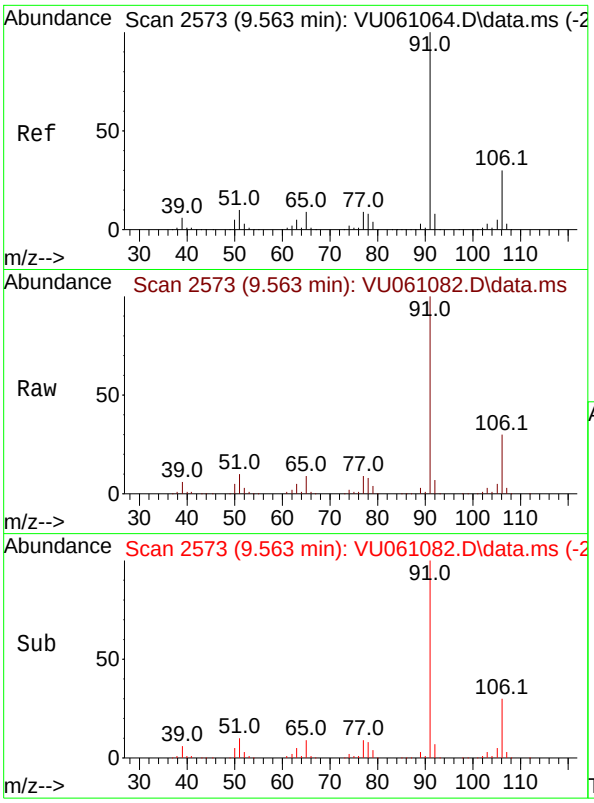


#51
Chlorobenzene
Concen: 5.378 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:112 Resp: 171649

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.2	41.2
77	63.6	46.1	69.1



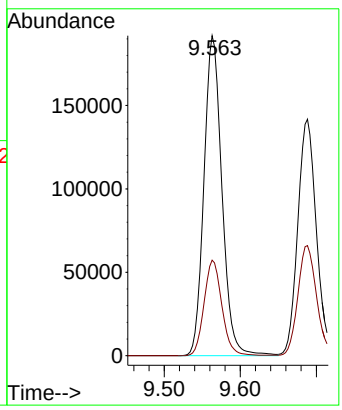


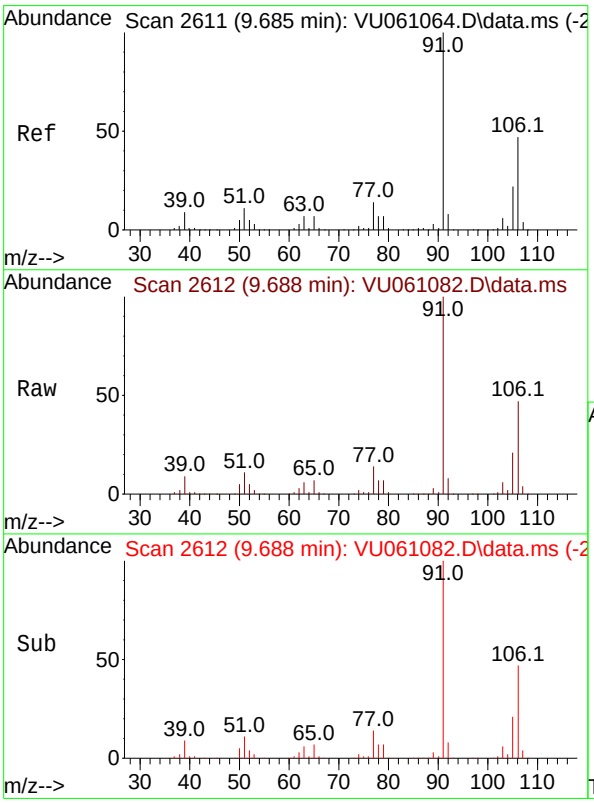
#52
Ethylbenzene
Concen: 5.308 ug/L
RT: 9.563 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 315234

Ion	Ratio	Lower	Upper
91	100		
106	29.9	21.8	40.6

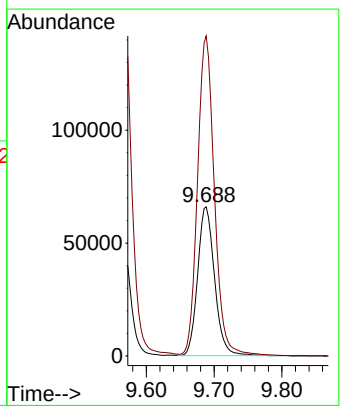


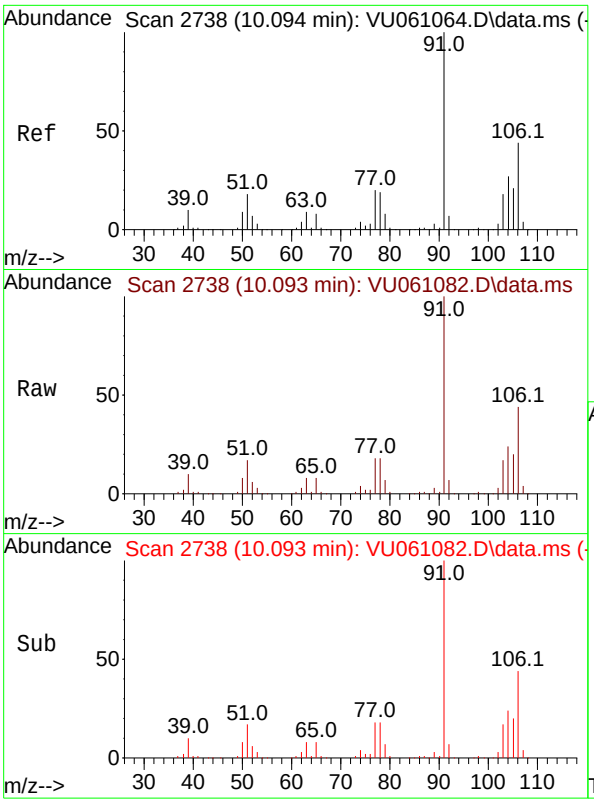


#53
m,p-Xylene
Concen: 5.279 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:106 Resp: 114354

Ion	Ratio	Lower	Upper
106	100		
91	214.7	139.7	259.4



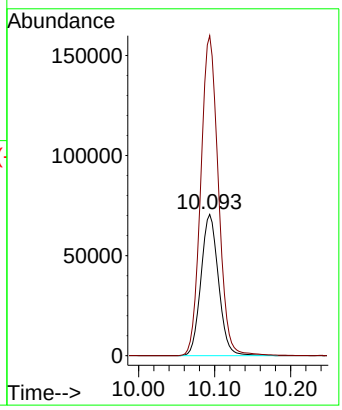


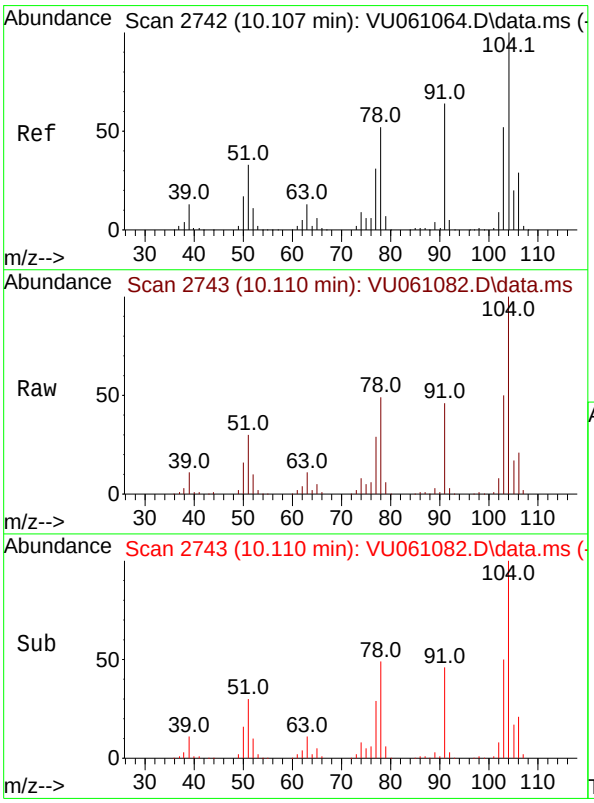
#54
o-Xylene
Concen: 5.304 ug/L
RT: 10.093 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 113037

Ion	Ratio	Lower	Upper
106	100		
91	226.4	148.6	276.0

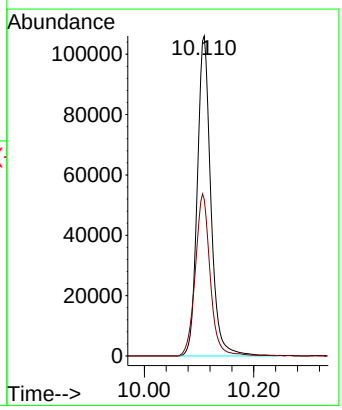


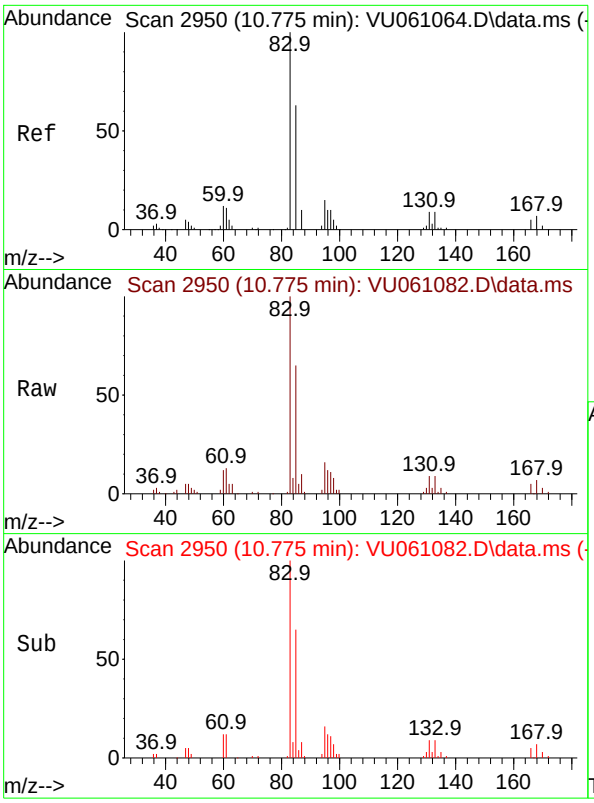


#55
Styrene
Concen: 5.312 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:104 Resp: 182704

Ion	Ratio	Lower	Upper
104	100		
78	48.9	31.7	58.9



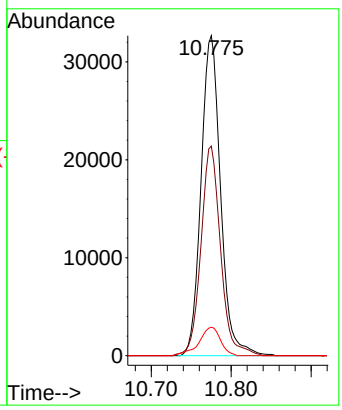


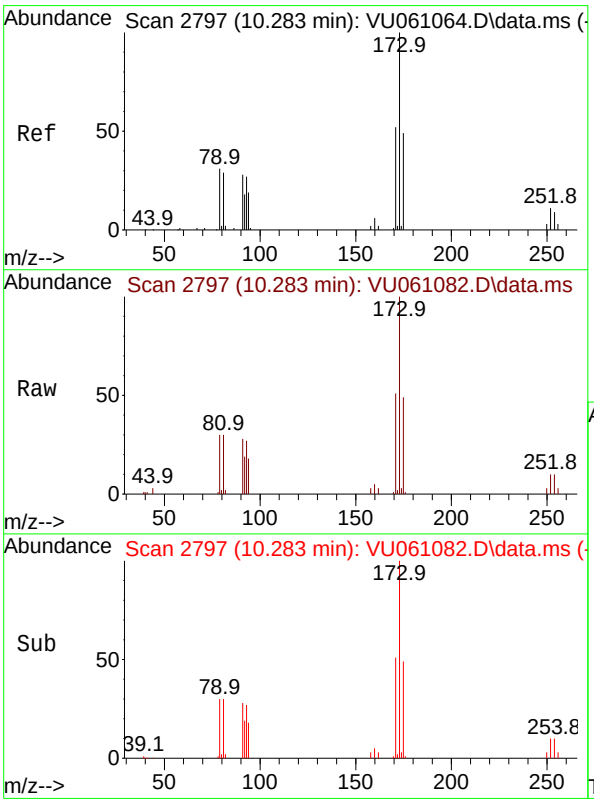
#57
1,1,2,2-Tetrachloroethane
Concen: 5.152 ug/L
RT: 10.775 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 55615

Ion	Ratio	Lower	Upper
83	100		
85	65.5	42.9	79.7
131	8.9	8.4	12.6

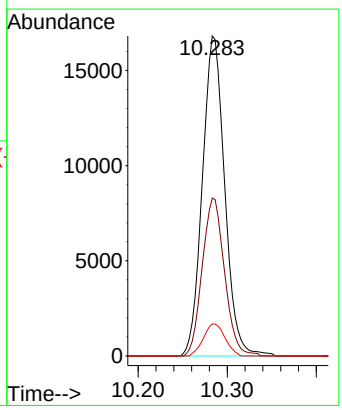


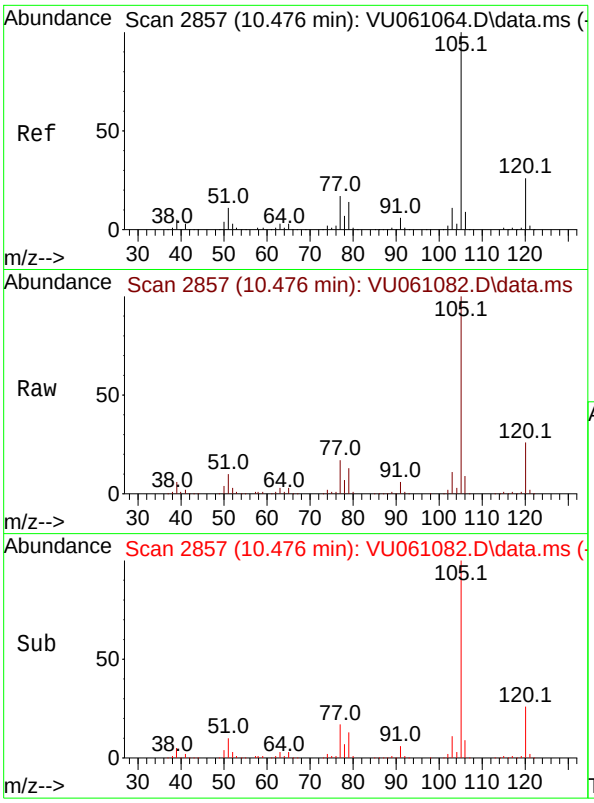


#59
Bromoform
Concen: 5.358 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:173 Resp: 29258

Ion	Ratio	Lower	Upper
173	100		
175	49.2	39.1	58.7
254	9.7	8.7	13.1



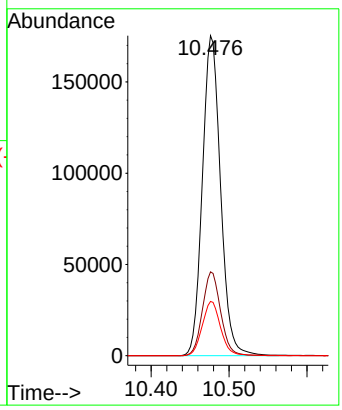


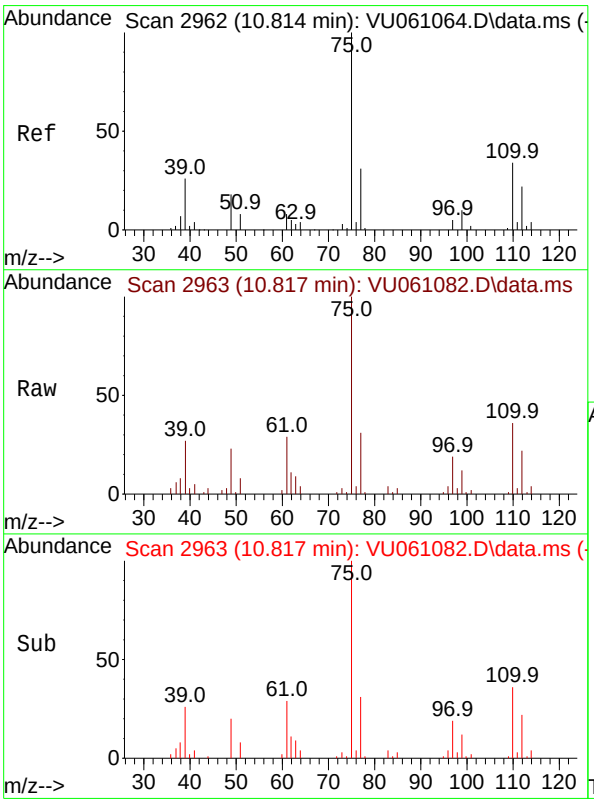
#60
Isopropylbenzene
Concen: 5.352 ug/L
RT: 10.476 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 284755

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.5	32.3
77	17.1	12.6	18.8

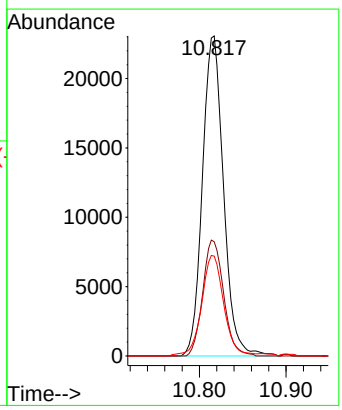


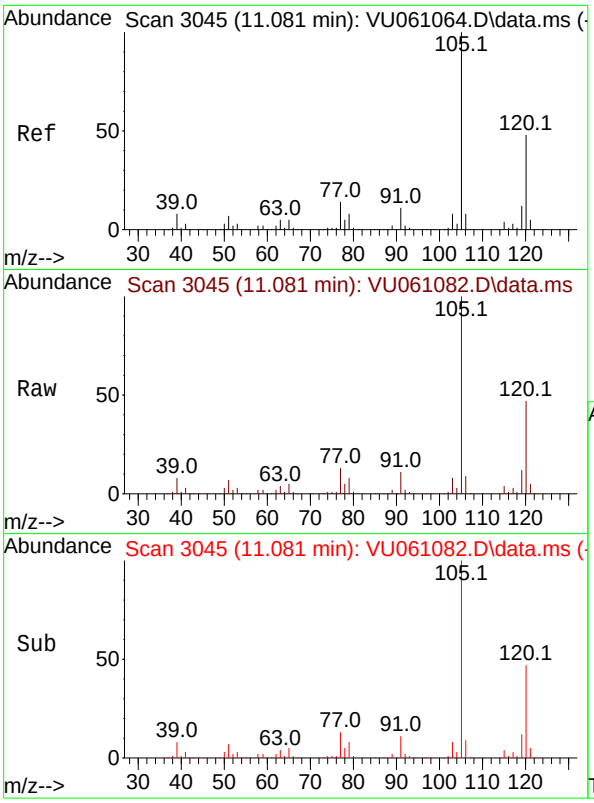


#61
1,2,3-Trichloropropane
Concen: 4.989 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. 0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 75 Resp: 38987

Ion	Ratio	Lower	Upper
75	100		
110	35.8	28.6	43.0
77	32.9	26.3	39.5



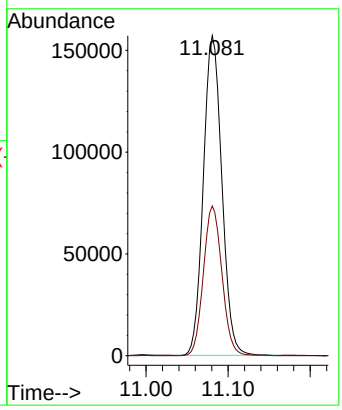


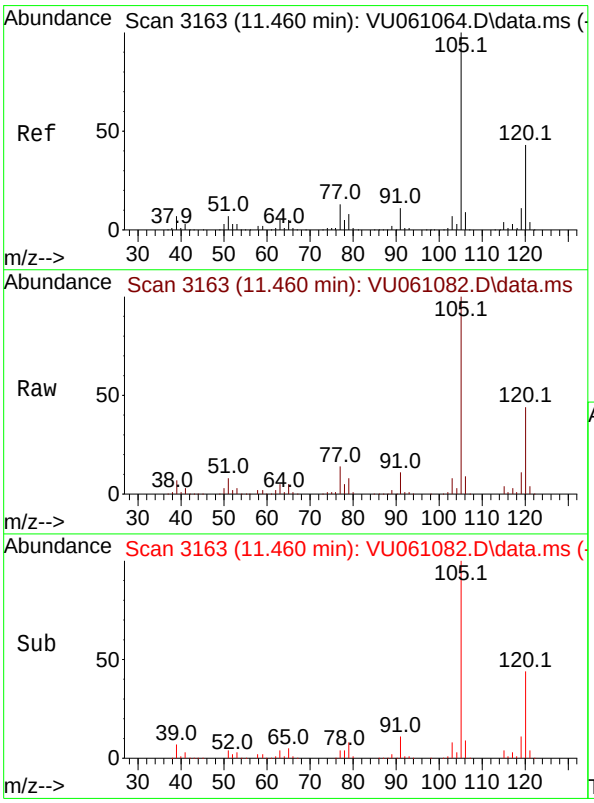
#62
1,3,5-Trimethylbenzene
Concen: 5.256 ug/L
RT: 11.081 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 246434

Ion	Ratio	Lower	Upper
105	100		
120	46.9	38.5	57.7

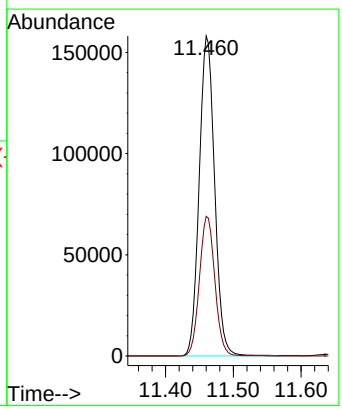


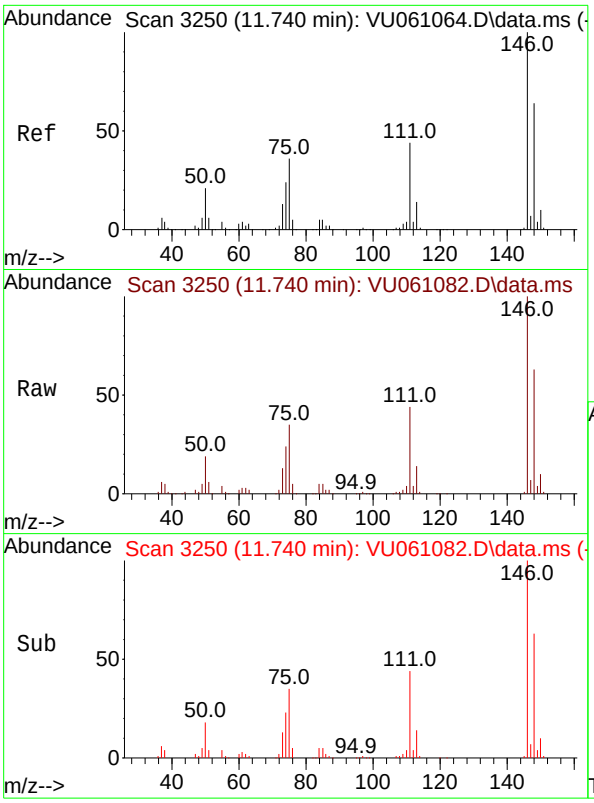


#63
1,2,4-Trimethylbenzene
Concen: 5.275 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:105 Resp: 249643

Ion	Ratio	Lower	Upper
105	100		
120	43.6	36.1	54.1



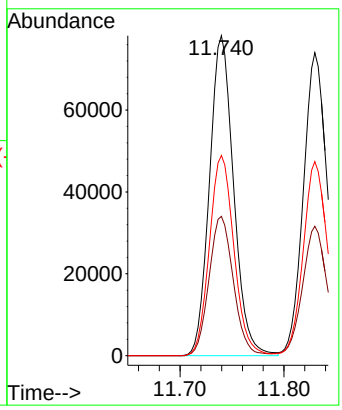


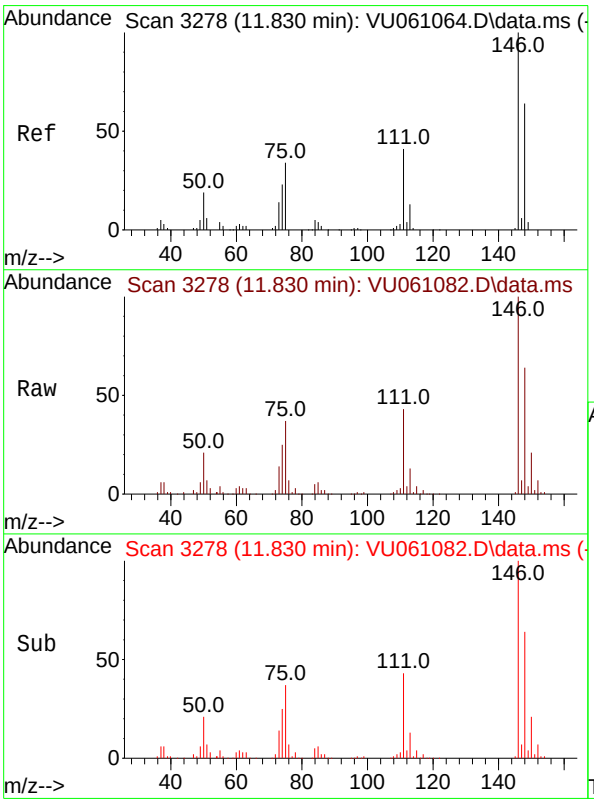
#64
1,3-Dichlorobenzene
Concen: 5.533 ug/L
RT: 11.740 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 126189

Ion	Ratio	Lower	Upper
146	100		
111	43.6	27.5	51.1
148	62.5	43.7	81.1

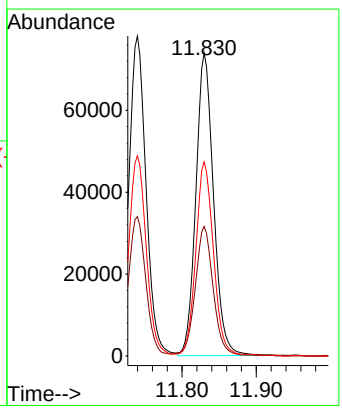


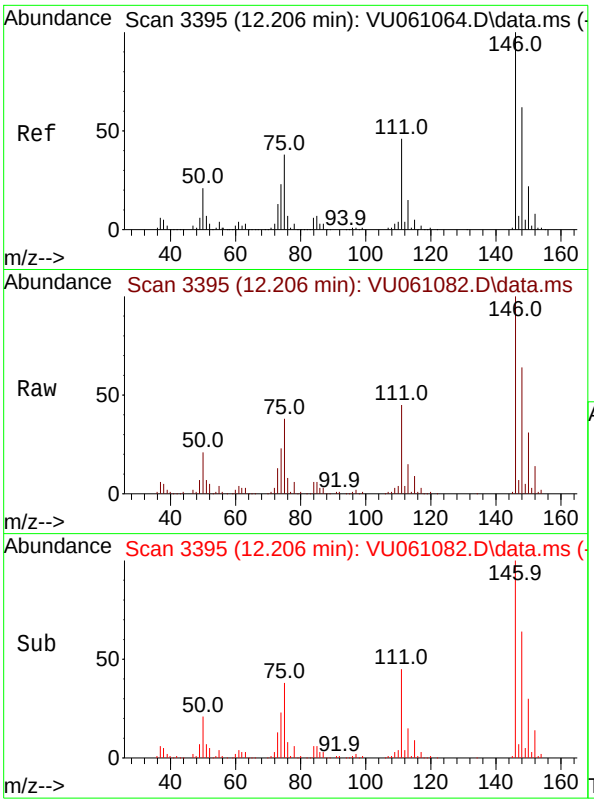


#65
1,4-Dichlorobenzene
Concen: 5.430 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:146 Resp: 122423

Ion	Ratio	Lower	Upper
146	100		
111	42.7	26.3	48.9
148	64.0	45.3	84.1



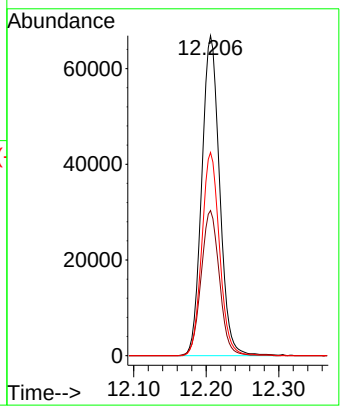


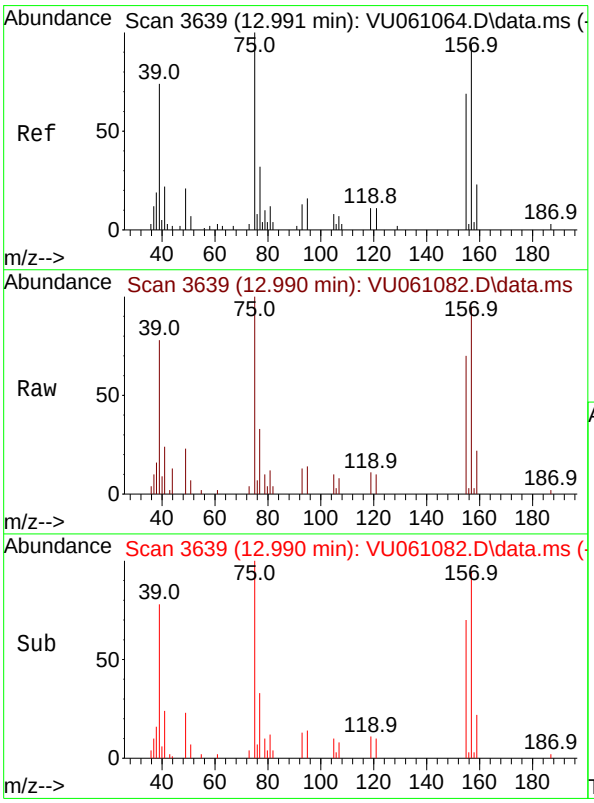
#67
1,2-Dichlorobenzene
Concen: 5.427 ug/L
RT: 12.206 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 114394

Ion	Ratio	Lower	Upper
146	100		
111	45.4	33.4	50.0
148	63.5	50.9	76.3

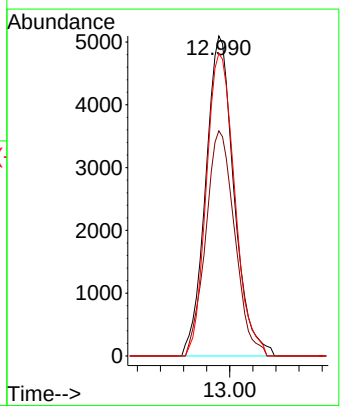


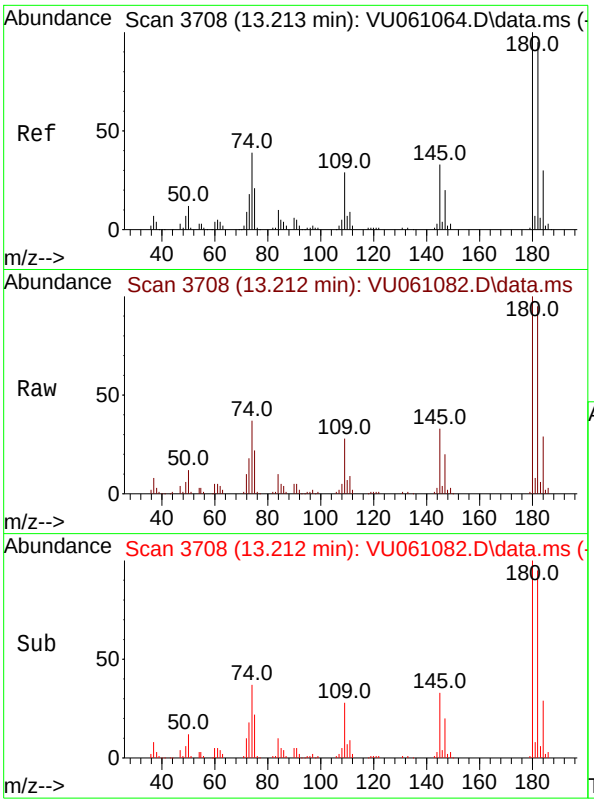


#68
1,2-Dibromo-3-chloropropane
Concen: 5.101 ug/L
RT: 12.990 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion: 75 Resp: 8694

Ion	Ratio	Lower	Upper
75	100		
155	70.3	73.1	109.7#
157	94.5	91.0	136.4



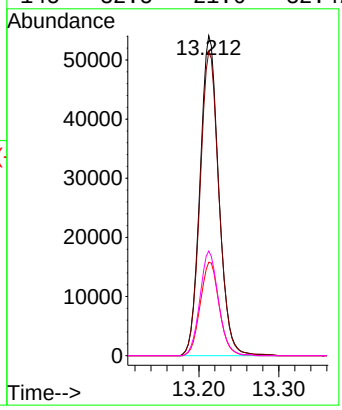


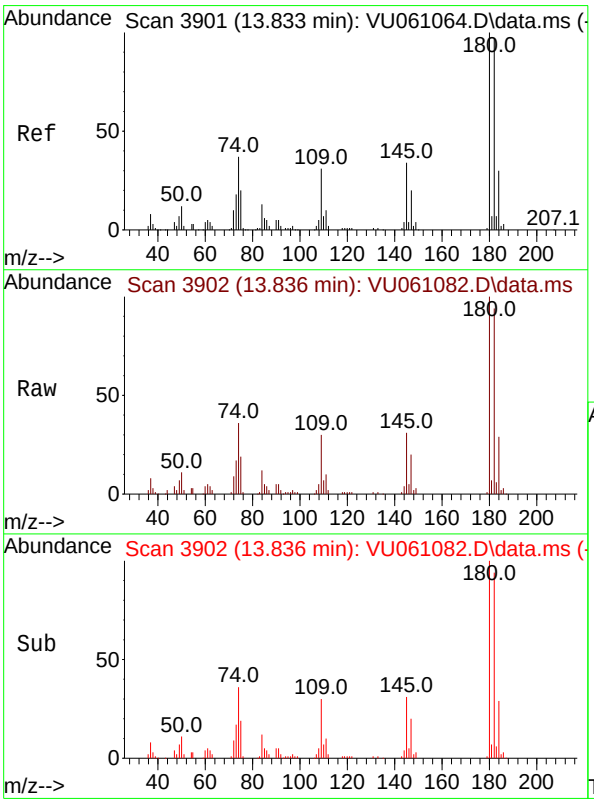
#69
1,3,5-Trichlorobenzene
Concen: 5.476 ug/L
RT: 13.212 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 87941

Ion	Ratio	Lower	Upper
180	100		
182	96.3	74.5	111.7
184	29.6	23.2	34.8
145	32.5	21.6	32.4#

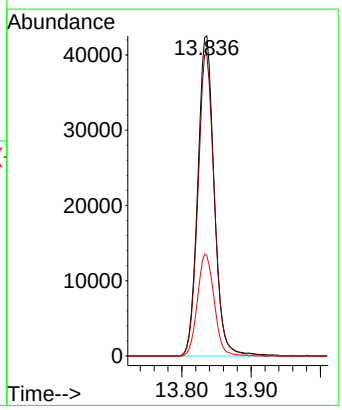


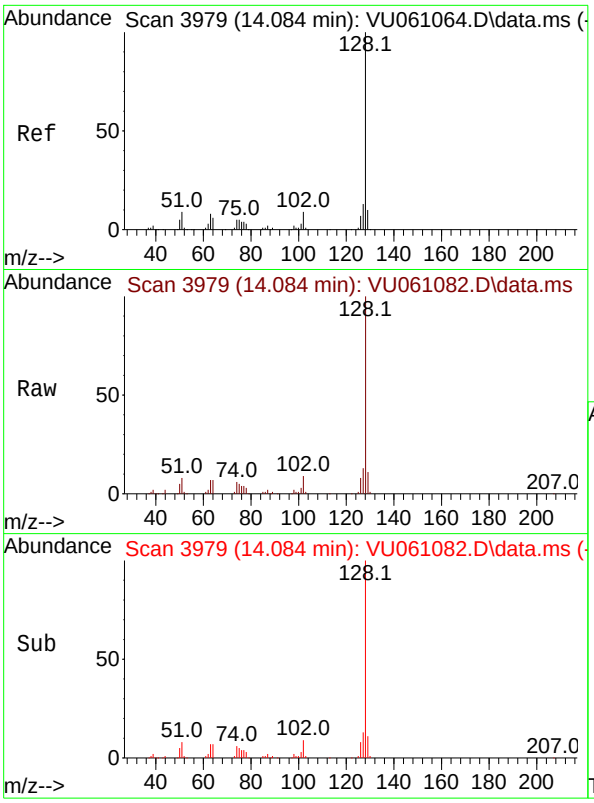


#70
1,2,4-trichlorobenzene
Concen: 5.698 ug/L
RT: 13.836 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:180 Resp: 70119

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.4	116.2
145	32.4	22.9	34.3



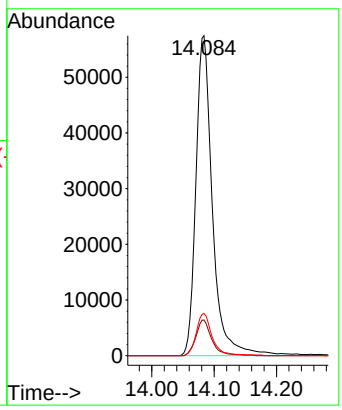


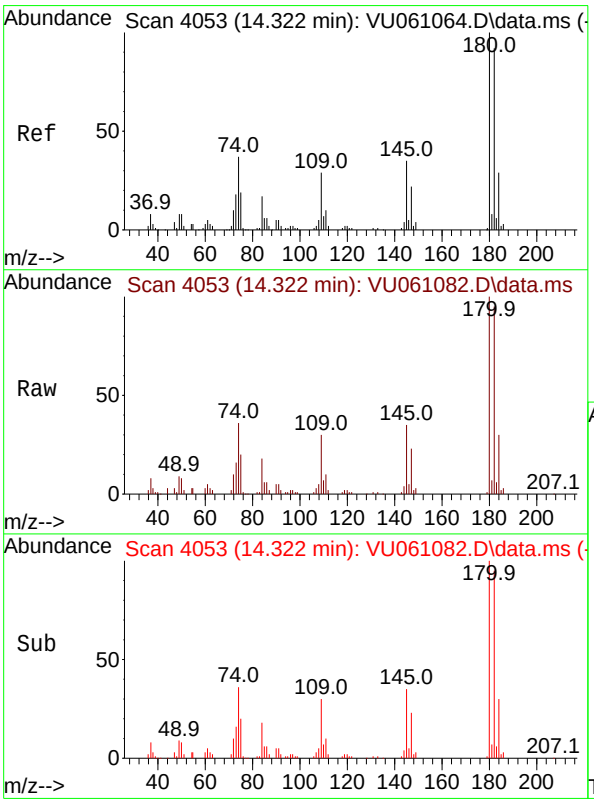
#71
Naphthalene
Concen: 5.253 ug/L
RT: 14.084 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 105590

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	12.7	10.7	16.1





#72
1,2,3-Trichlorobenzene
Concen: 5.500 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU061082.D
Acq: 10 Oct 2024 11:29

Tgt Ion:180 Resp: 56319

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.7	113.5
145	34.7	23.5	35.3