Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013023\
Data File : VU052867.D
Acq On : 30 Jan 2023 16:10
Operator : JC/MD
Sample : 01245-09DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 31 07:44:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 2023
Response via : Initial Calibration

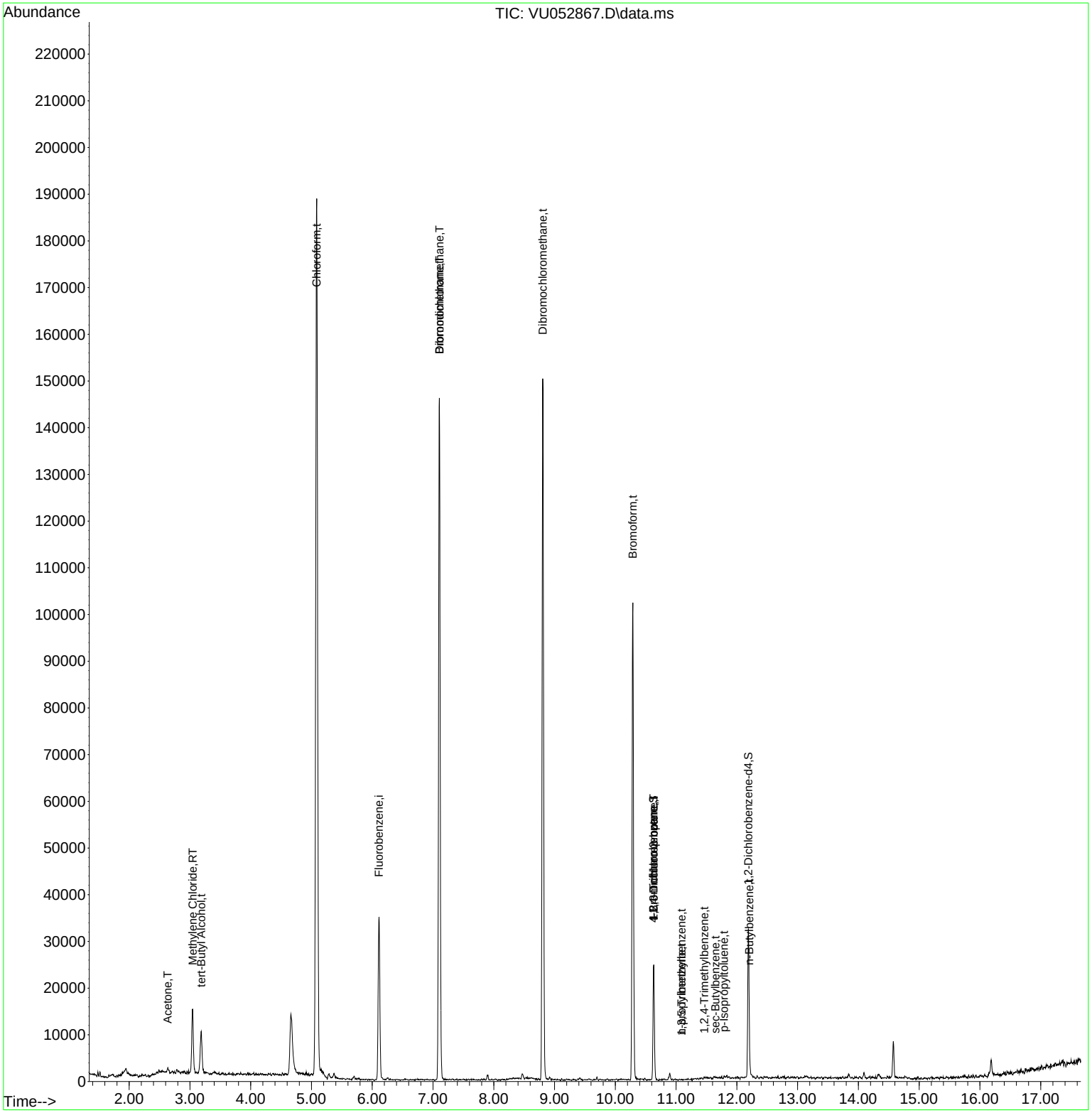
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.108	96	33590	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	8602	0.770	ug/l	0.00
Spiked Amount 1.000			Recovery = 77.000%			
68) 1,2-Dichlorobenzene-d4	12.188	152	9471	0.824	ug/l	0.00
Spiked Amount 1.000			Recovery = 82.000%			
Target Compounds						Qvalue
13) Acetone	2.636	43	908	0.385	ug/l #	39
15) Methylene Chloride	3.044	84	6562	0.693	ug/l	99
24) tert-Butyl Alcohol	3.186	59	5279	7.912	ug/l #	22
27) Chloroform	5.086	83	168811	10.695	ug/l	98
43) Dibromomethane	7.105	93	2781	0.607	ug/l #	3
44) Bromodichloromethane	7.105	83	95723	7.706	ug/l	99
46) t-1,4-Dichloro-2-butene	10.632	75	4018	1.593	ug/l #	25
55) Dibromochloromethane	8.806	129	76848	9.023	ug/l	99
67) Bromoform	10.288	173	45774	9.108	ug/l	99
71) 1,2,3-Trichloropropane	10.632	75	4018	0.572	ug/l #	41
73) n-propylbenzene	11.089	120	42	0.444	ug/l	72
75) 1,3,5-Trimethylbenzene	11.092	105	44	0.421	ug/l #	34
78) 1,2,4-Trimethylbenzene	11.465	105	234	0.461	ug/l #	42
79) sec-Butylbenzene	11.648	105	179	0.432	ug/l	95
81) p-Isopropyltoluene	11.786	119	337	0.492	ug/l #	64
84) n-Butylbenzene	12.204	91	537	0.567	ug/l #	57

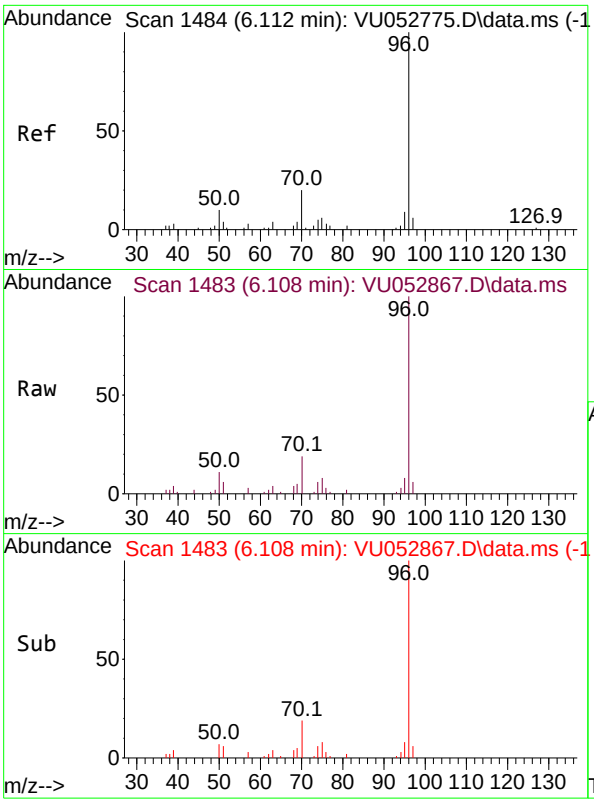
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013023\
Data File : VU052867.D
Acq On : 30 Jan 2023 16:10
Operator : JC/MD
Sample : 01245-09DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 31 07:44:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 2023
Response via : Initial Calibration



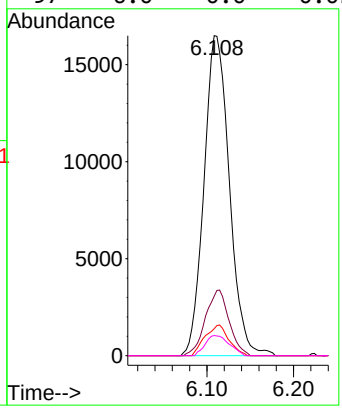


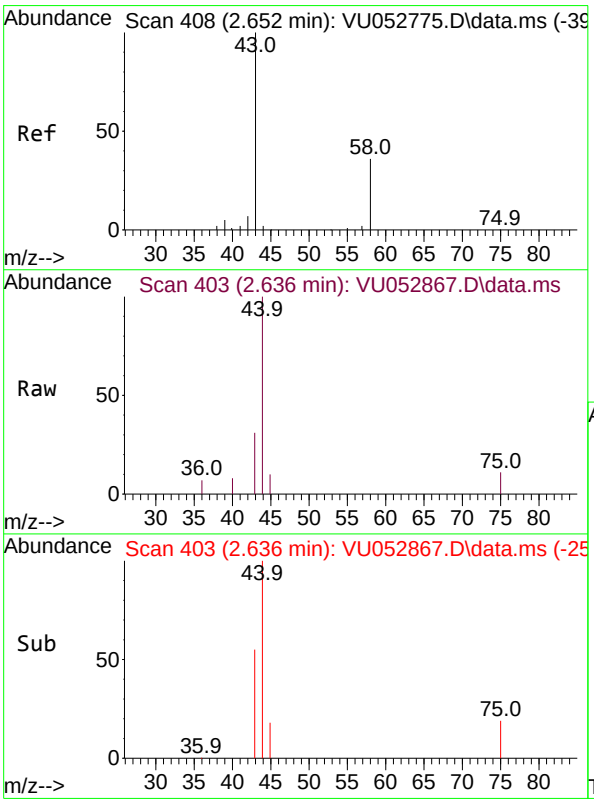
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 33590

Ion	Ratio	Lower	Upper
96	100		
70	19.1	16.2	24.4
95	9.0	7.4	11.0
97	6.0	0.0	0.0#

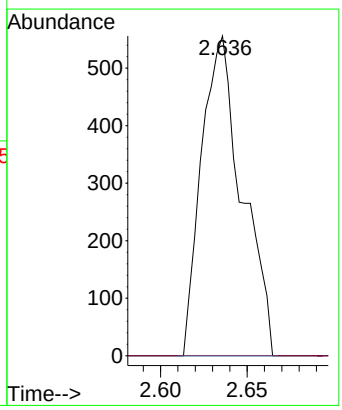


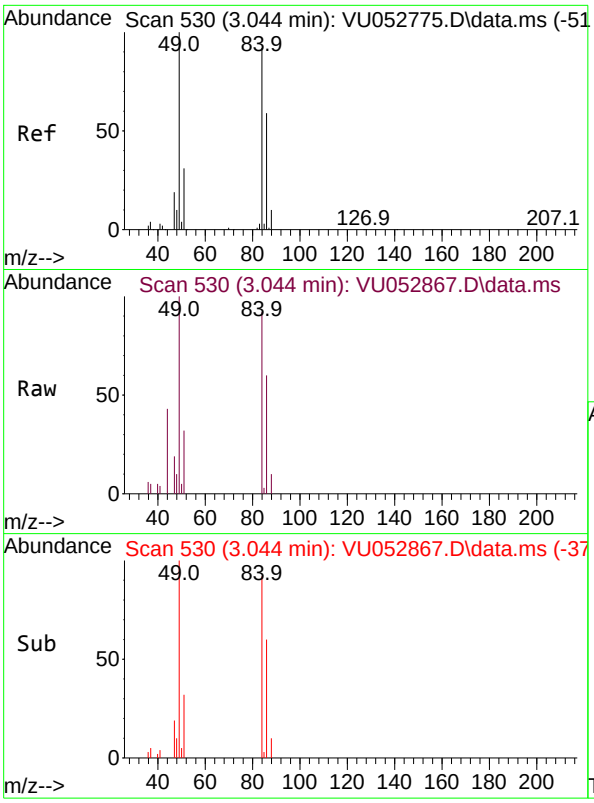


#13
Acetone
Concen: 0.385 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.016 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Tgt Ion: 43 Resp: 908

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	43.4#



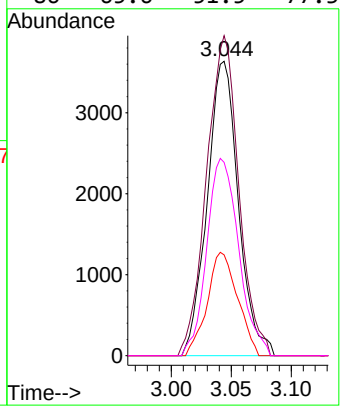


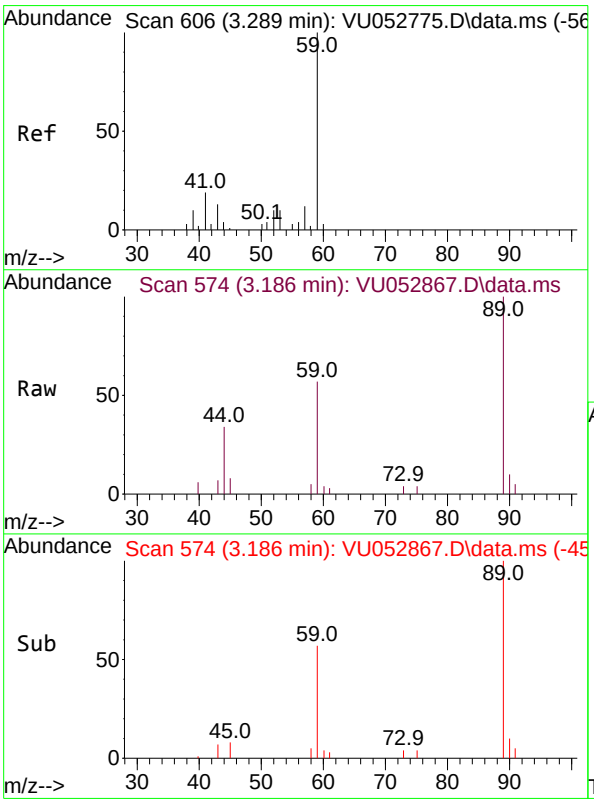
#15
Methylene Chloride
Concen: 0.693 ug/l
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 6562

Ion	Ratio	Lower	Upper
84	100		
49	108.7	86.7	130.1
51	34.2	0.0	66.8
86	65.6	51.5	77.3

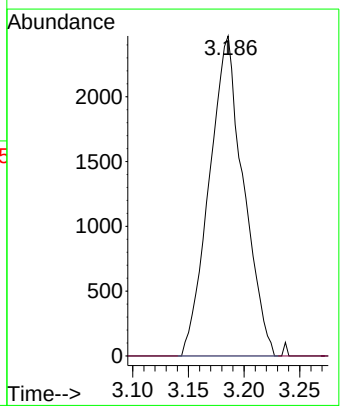


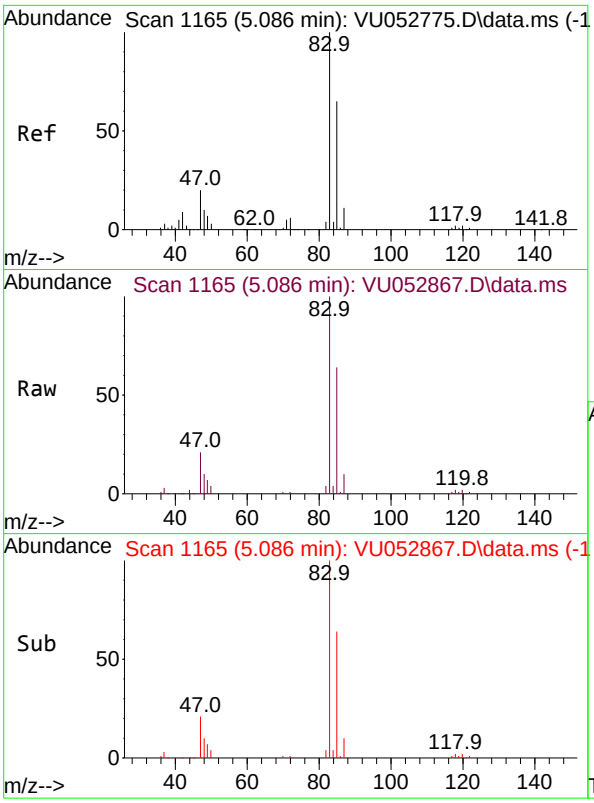


#24
tert-Butyl Alcohol
Concen: 7.912 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.103 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Tgt Ion: 59 Resp: 5279

Ion	Ratio	Lower	Upper
59	100		
57	0.0	45.8	68.8#



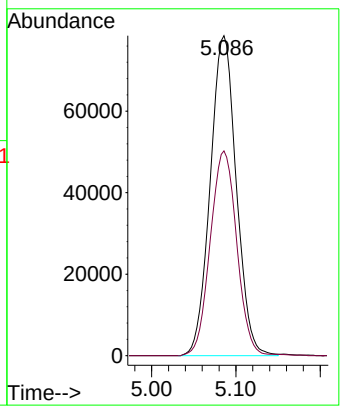


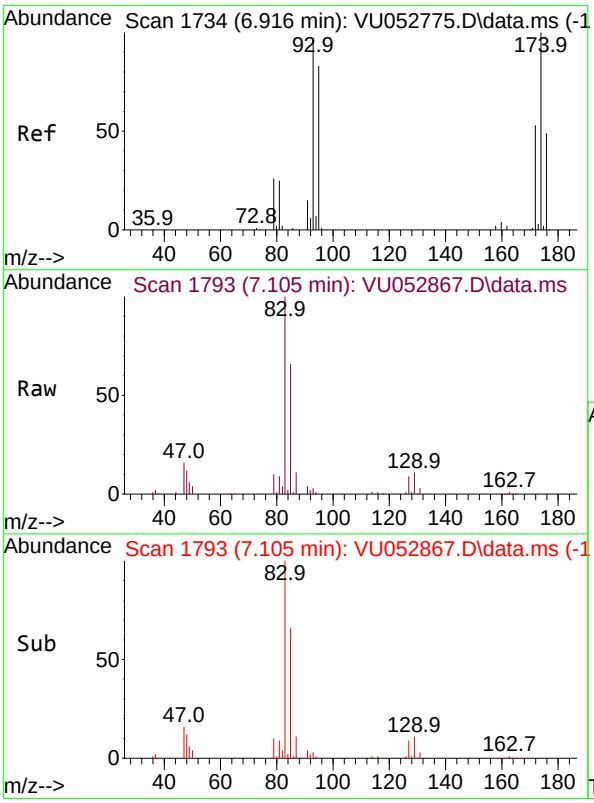
#27
Chloroform
Concen: 10.695 ug/l
RT: 5.086 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 168811

Ion	Ratio	Lower	Upper
83	100		
85	64.0	0.0	130.6

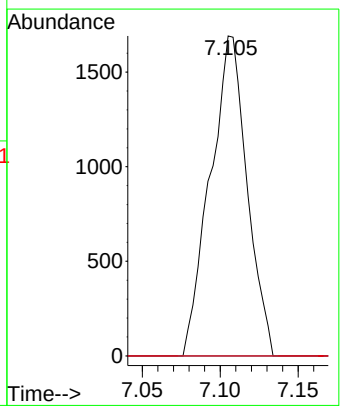


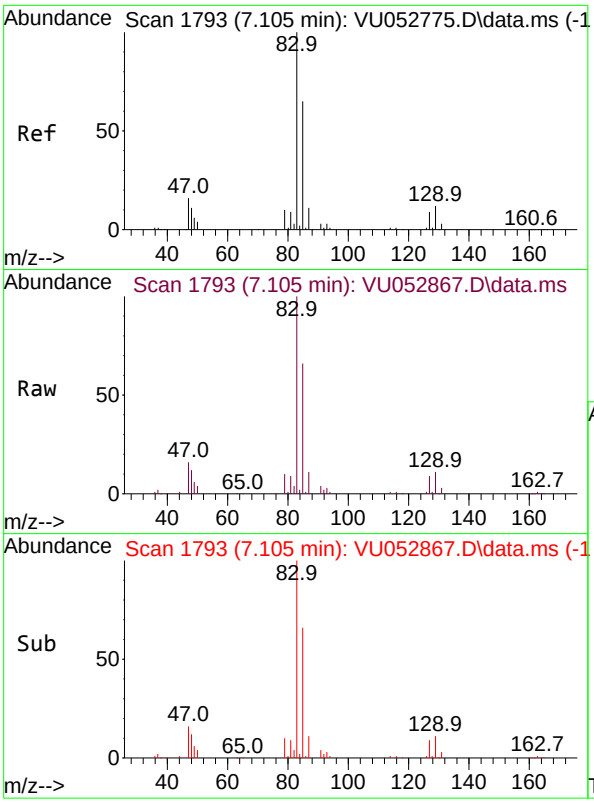


#43
Dibromomethane
Concen: 0.607 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.189 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Tgt Ion: 93 Resp: 2781

Ion	Ratio	Lower	Upper
93	100		
95	0.0	67.0	100.6#
174	0.0	82.2	123.4#



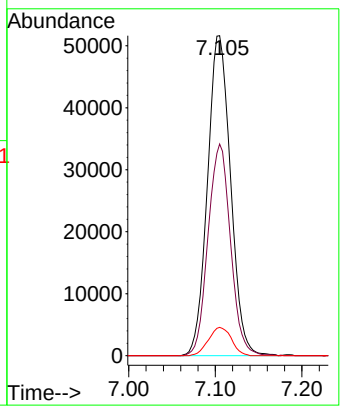


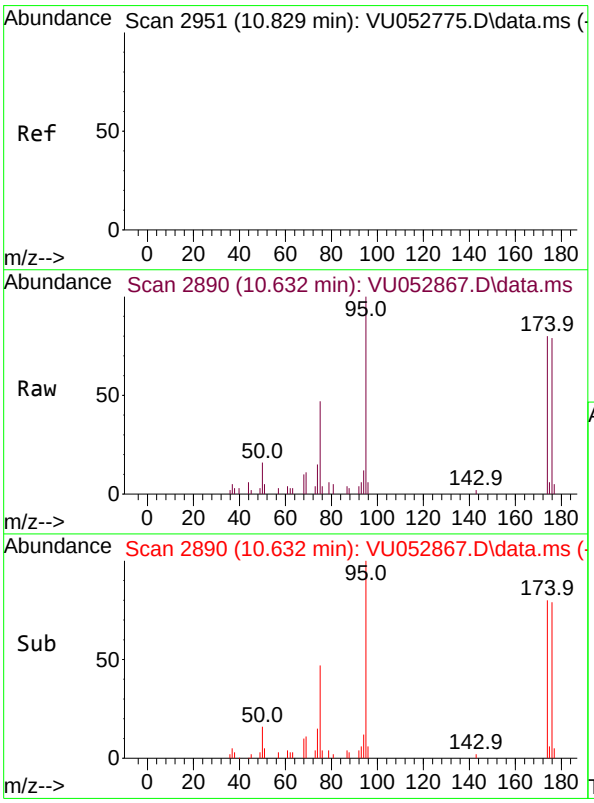
#44
Bromodichloromethane
Concen: 7.706 ug/l
RT: 7.105 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 95723

Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.1	78.1
127	8.8	7.2	10.8

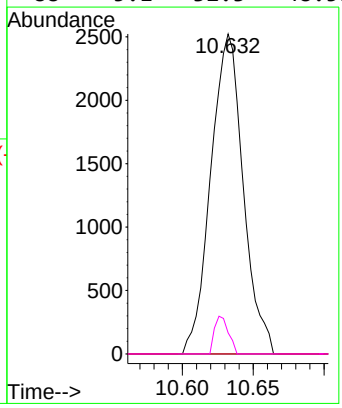


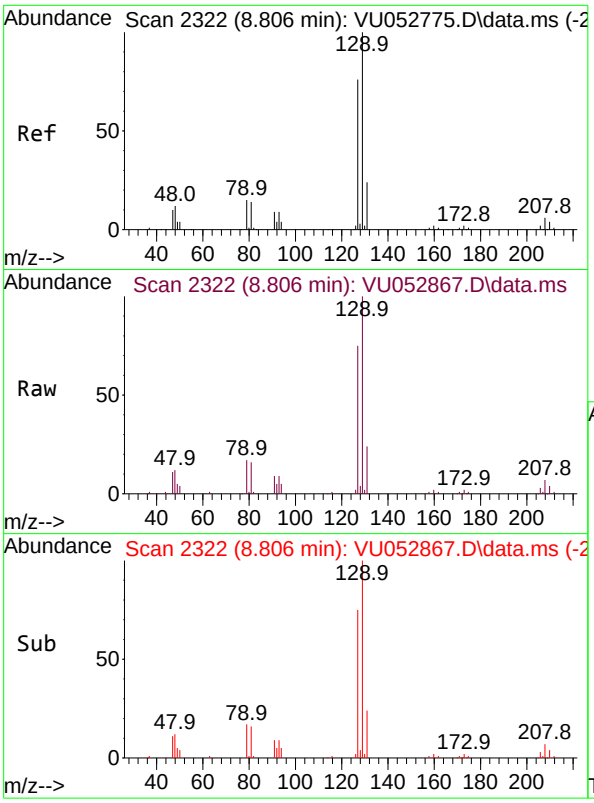


#46
t-1,4-Dichloro-2-butene
Concen: 1.593 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.196 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Tgt Ion: 75 Resp: 4018

Ion	Ratio	Lower	Upper
75	100		
53	0.0	57.0	85.4#
89	0.0	41.1	61.7#
88	5.1	32.3	48.5#



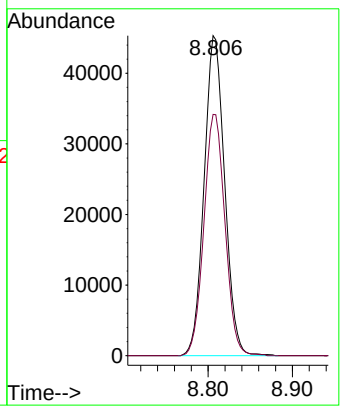


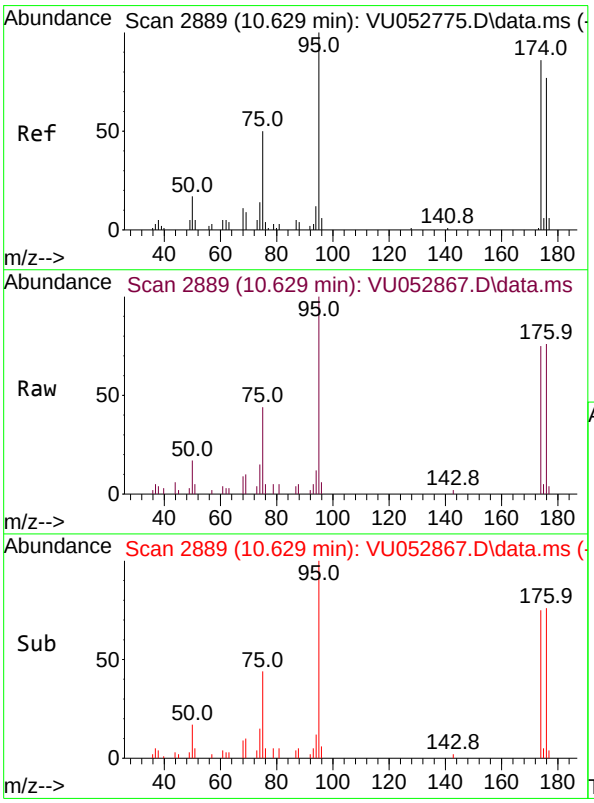
#55
Dibromochloromethane
Concen: 9.023 ug/l
RT: 8.806 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 76848

Ion	Ratio	Lower	Upper
129	100		
127	77.4	61.5	92.3

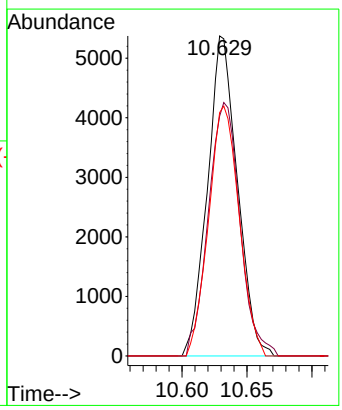


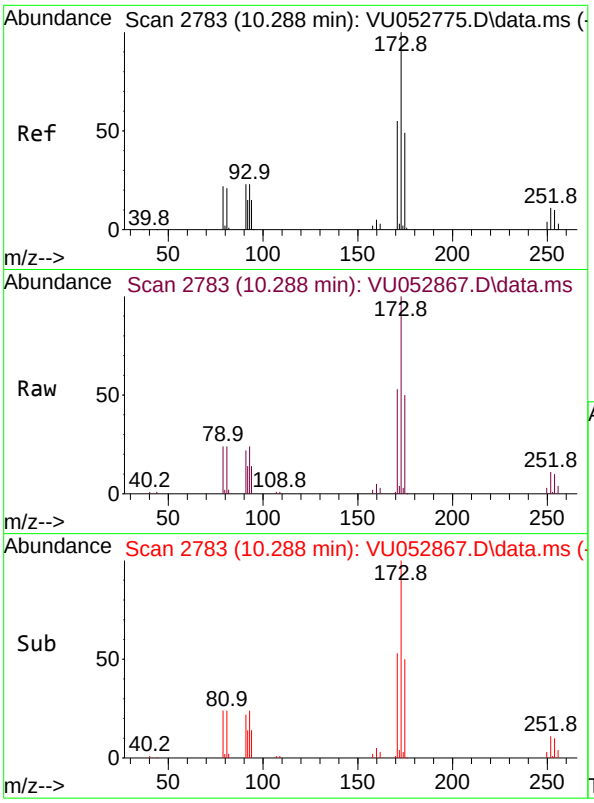


#57
4-Bromofluorobenzene
Concen: 0.770 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Tgt Ion: 95 Resp: 8602

Ion	Ratio	Lower	Upper
95	100		
174	83.4	66.9	100.3
176	79.8	61.9	92.9



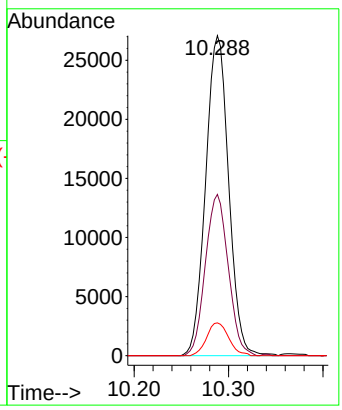


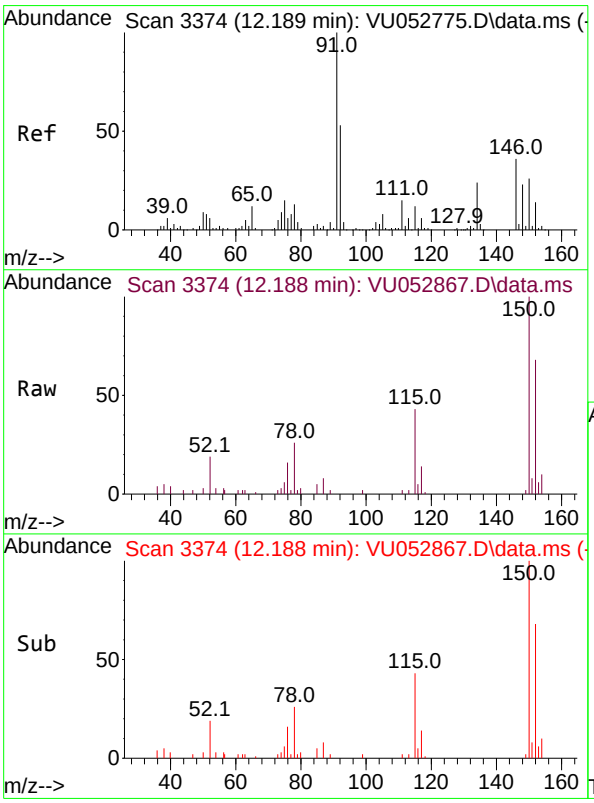
#67
Bromoform
Concen: 9.108 ug/l
RT: 10.288 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:173 Resp: 45774

Ion	Ratio	Lower	Upper
173	100		
175	50.2	39.5	59.3
254	9.9	8.0	12.0

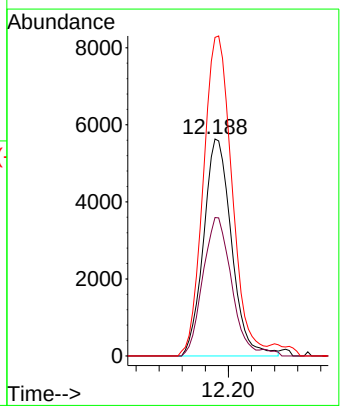


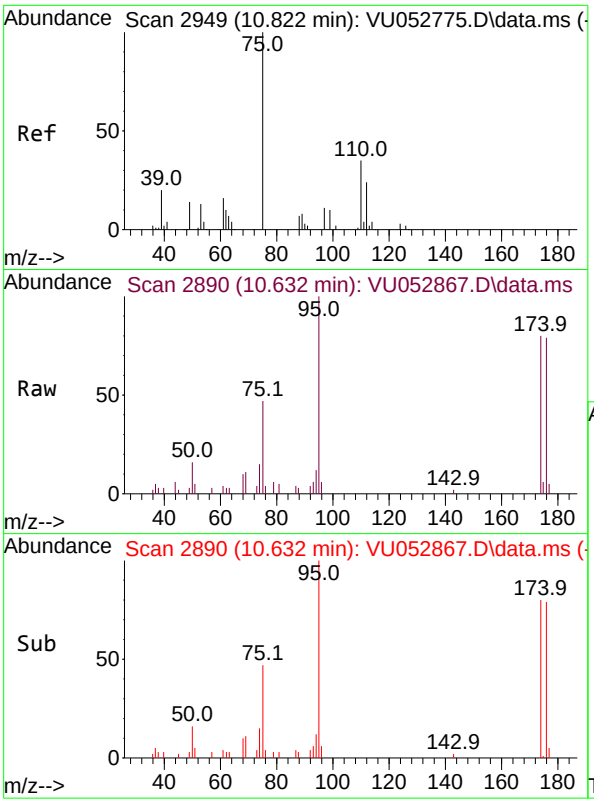


#68
1,2-Dichlorobenzene-d4
Concen: 0.824 ug/l
RT: 12.188 min Scan# 3374
Delta R.T. -0.000 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Tgt Ion:152 Resp: 9471

Ion	Ratio	Lower	Upper
152	100		
115	64.7	0.0	262.6
150	151.1	0.0	638.0



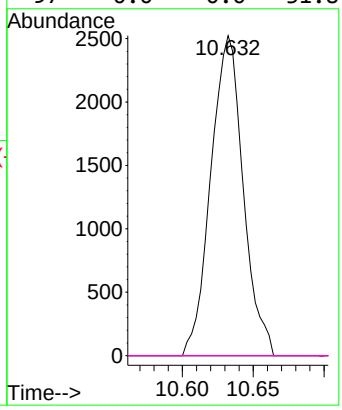


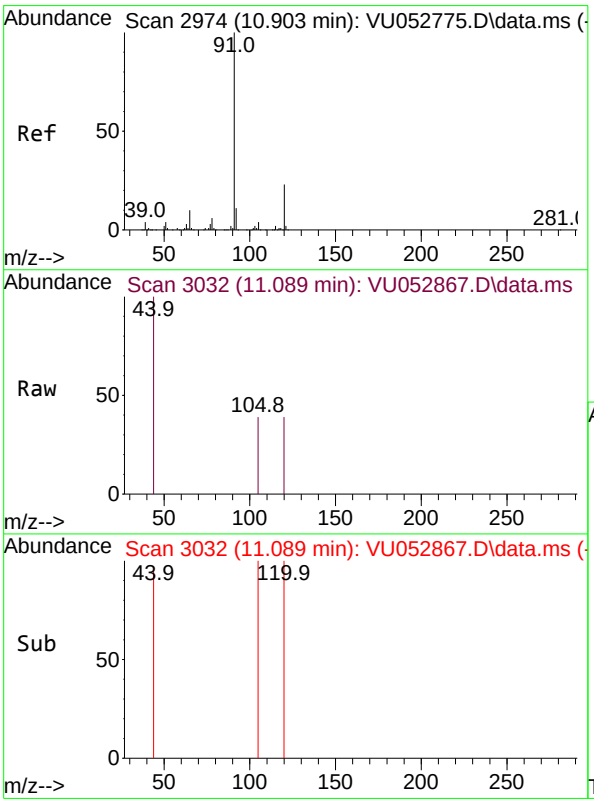
#71
1,2,3-Trichloropropane
Concen: 0.572 ug/l
RT: 10.632 min Scan# 2
Delta R.T. -0.190 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4018

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	86.0
110	0.0	0.0	63.8
97	0.0	0.0	31.8

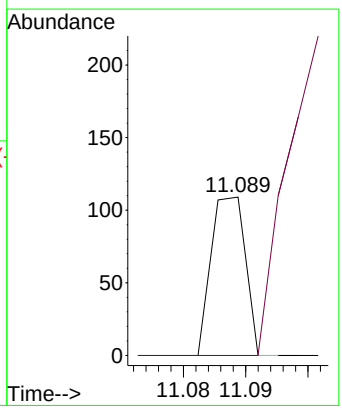


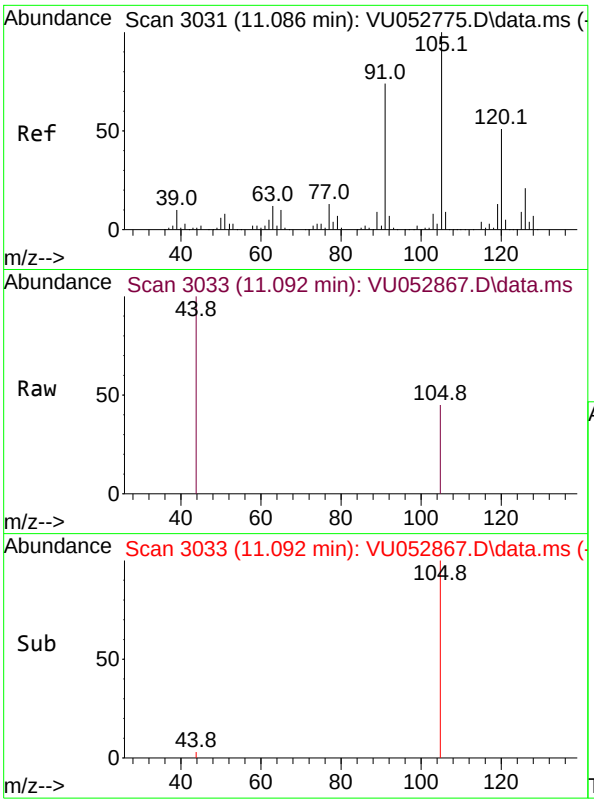


#73
n-propylbenzene
Concen: 0.444 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.186 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Tgt Ion:120 Resp: 42

Ion	Ratio	Lower	Upper
120	100		
91	364.3	348.0	522.0



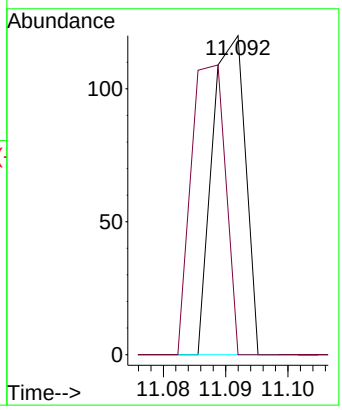


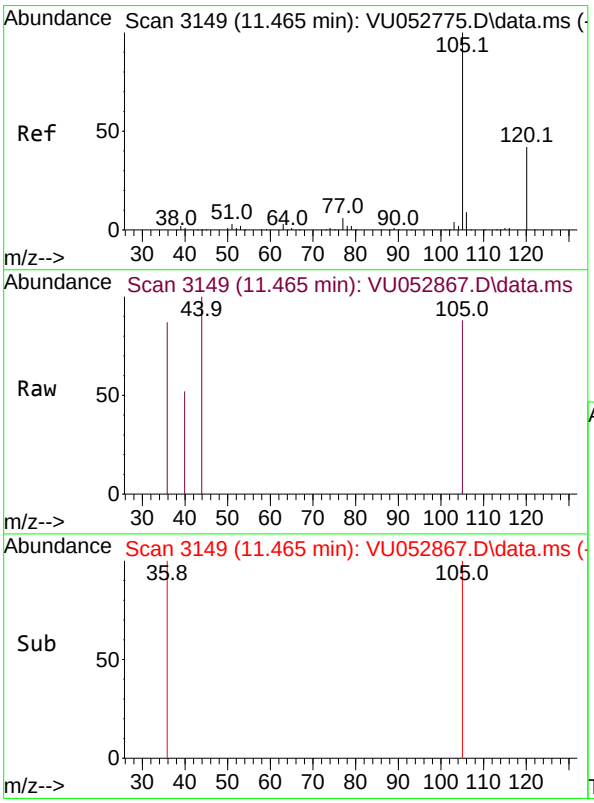
#75
1,3,5-Trimethylbenzene
Concen: 0.421 ug/l
RT: 11.092 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 44

Ion	Ratio	Lower	Upper
105	100		
120	95.5	39.9	59.9#

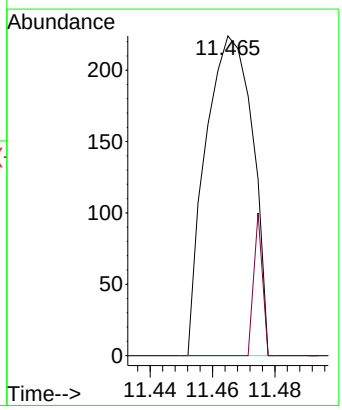


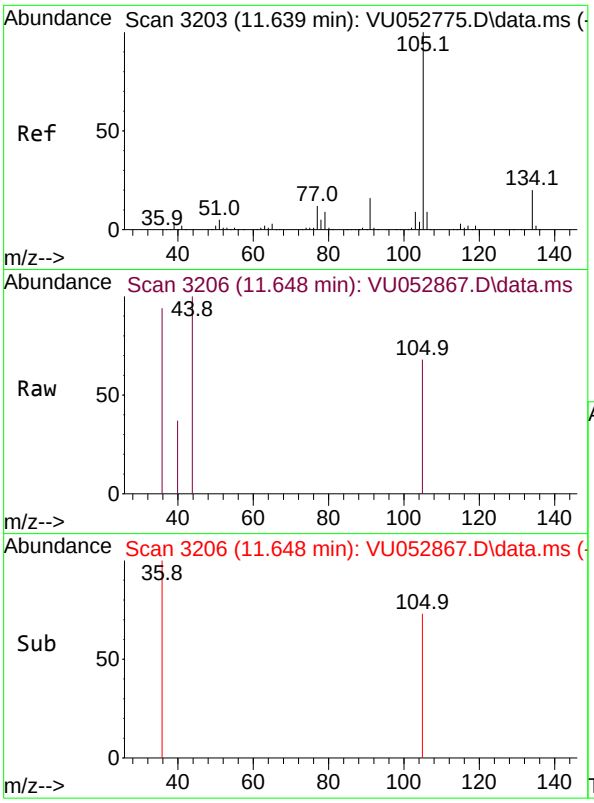


#78
1,2,4-Trimethylbenzene
Concen: 0.461 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Tgt Ion:105 Resp: 234

Ion	Ratio	Lower	Upper
105	100		
120	8.1	23.4	70.3#



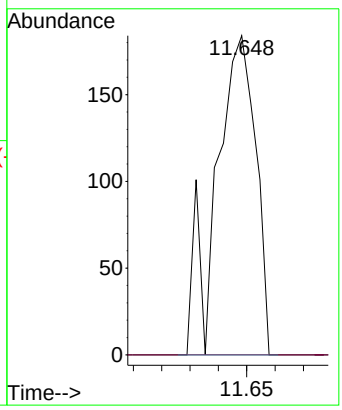


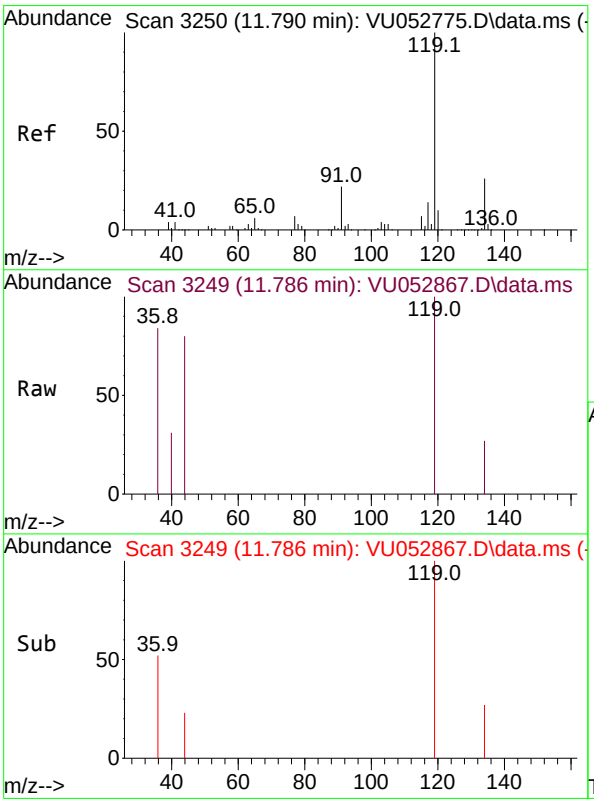
#79
sec-Butylbenzene
Concen: 0.432 ug/l
RT: 11.648 min Scan# 3
Delta R.T. 0.009 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 179

Ion	Ratio	Lower	Upper
105	100		
134	22.9	16.5	24.7

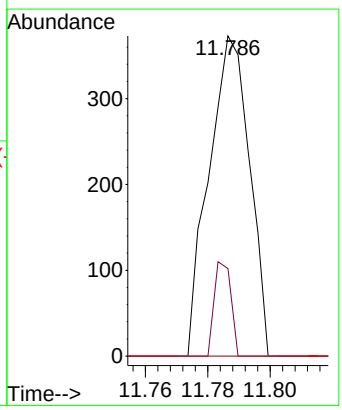


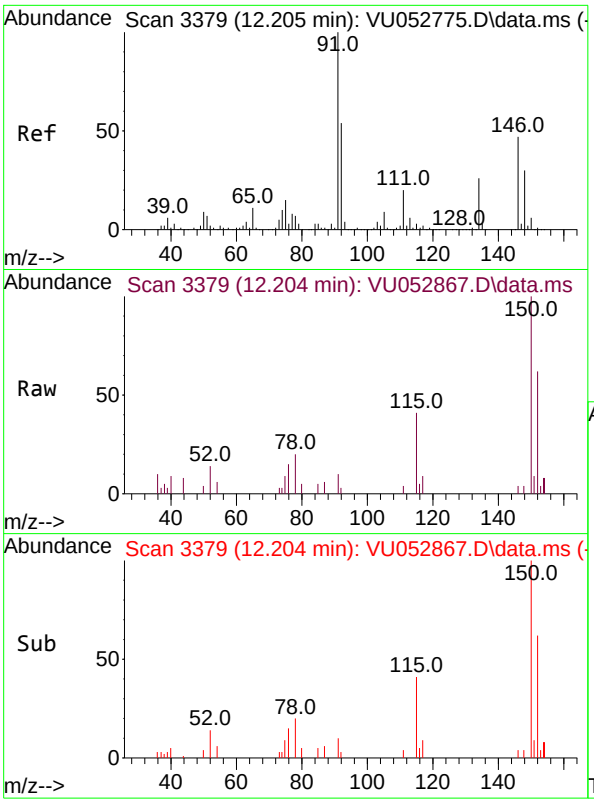


#81
p-Isopropyltoluene
Concen: 0.492 ug/l
RT: 11.786 min Scan# 3249
Delta R.T. -0.004 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Tgt Ion:119 Resp: 337

Ion	Ratio	Lower	Upper
119	100		
134	12.2	20.7	31.1#
91	0.0	17.6	26.4#





#84
n-Butylbenzene
Concen: 0.567 ug/l
RT: 12.204 min Scan# 3
Delta R.T. -0.001 min
Lab File: VU052867.D
Acq: 30 Jan 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 537

Ion	Ratio	Lower	Upper
91	100		
92	24.2	43.4	65.0#
134	3.7	21.2	31.8#