Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052113.D
Acq On : 24 Nov 2022 02:57
Operator : JC/MD
Sample : N5759-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 24 07:01:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 05:20:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	220088	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	230719	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	93382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78367	3.661	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.912	69	73450	4.417	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.400%			
11) 1,1-Dichloroethene-d2	2.565	65	30902	4.027	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.600%			
20) 2-Butanone-d5	4.617	46	213132	54.924	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.840%			
24) Chloroform-d	5.060	84	156466	4.974	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	5.700	65	81793	5.148	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.726	84	312775	4.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	6.687	67	105336	4.969	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.896	98	236476	3.816	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	8.176	79	32744	4.239	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.800%			
46) 2-Hexanone-d5	8.629	63	166495	50.859	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.720%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92297	5.022	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	12.189	152	90768	5.077	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3124	0.125	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	858	0.053	ug/L #	20
13) Acetone	2.623	43	39291	14.911	ug/L	98
15) Methyl Acetate	2.957	43	6170	0.903	ug/L	96
16) Methylene chloride	3.047	84	8091	0.375	ug/L	97
18) trans-1,2-Dichloroethene	3.353	96	6345	0.371	ug/L	92
25) Chloroform	5.089	83	21124	0.676	ug/L	89
34) Trichloroethene	6.539	95	4387	0.234	ug/L	92
35) Methylcyclohexane	6.687	83	23591	0.876	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	9783	0.503	ug/L #	88
42) Toluene	7.967	91	95997	1.243	ug/L	97
47) Tetrachloroethene	8.552	164	5798	0.404	ug/L	93
49) Dibromochloromethane	8.549	129	5868	0.359	ug/L #	12
52) Ethylbenzene	9.568	91	7735	0.103	ug/L	96
53) m,p-Xylene	9.690	106	9109	0.313	ug/L	94
54) o-Xylene	10.099	106	3233	0.116	ug/L	96
55) Styrene	10.115	104	2573	0.055	ug/L	96
61) 1,2,3-Trichloropropane	11.809	75	11705	1.095	ug/L #	68
65) 1,4-Dichlorobenzene	11.835	146	2109	0.071	ug/L	87

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052113.D
Acq On : 24 Nov 2022 02:57
Operator : JC/MD
Sample : N5759-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 24 07:01:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 05:20:45 2022
Response via : Initial Calibration

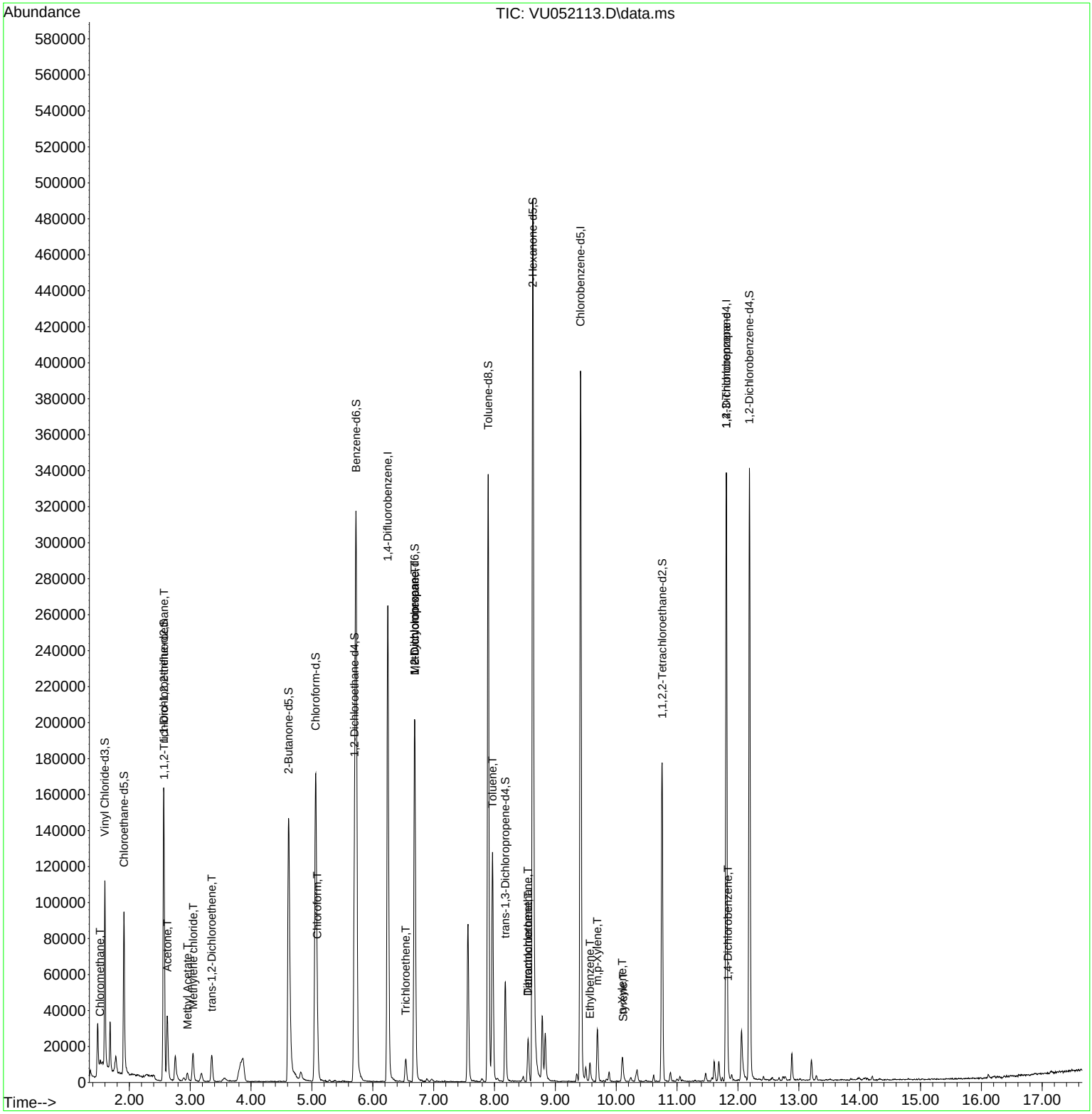
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

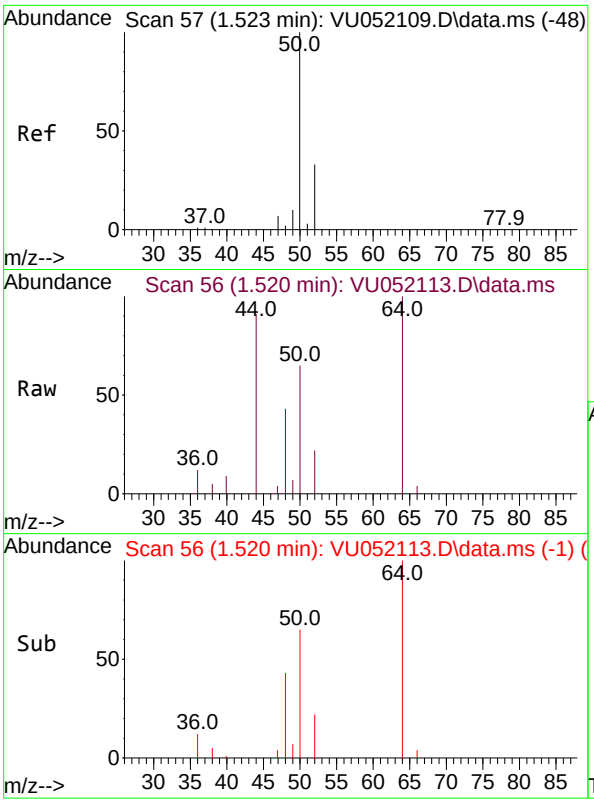
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052113.D
Acq On : 24 Nov 2022 02:57
Operator : JC/MD
Sample : N5759-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 24 07:01:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 05:20:45 2022
Response via : Initial Calibration



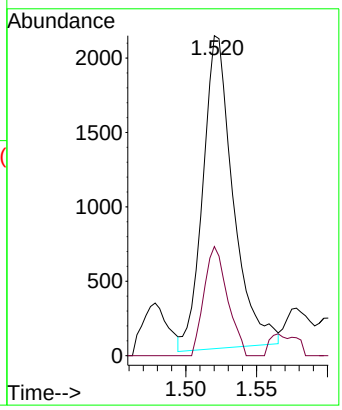


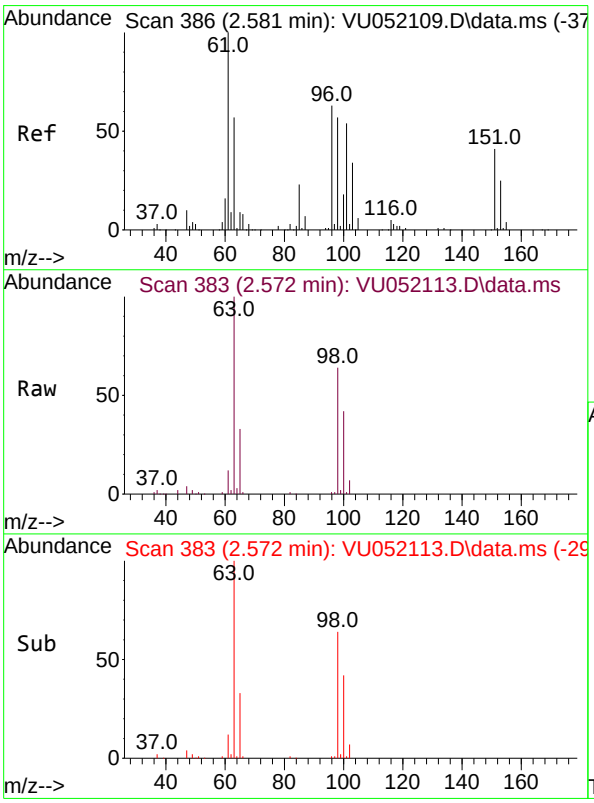
#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3124

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.4	43.4

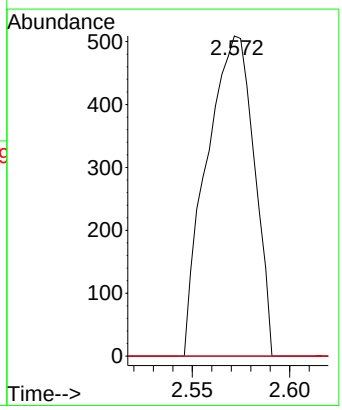


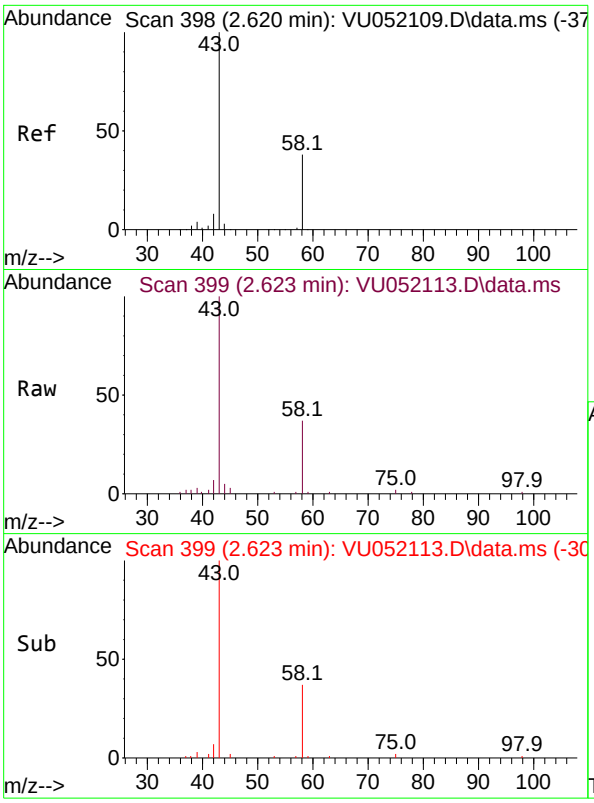


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Tgt Ion:101 Resp: 858

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	58.6	88.0#



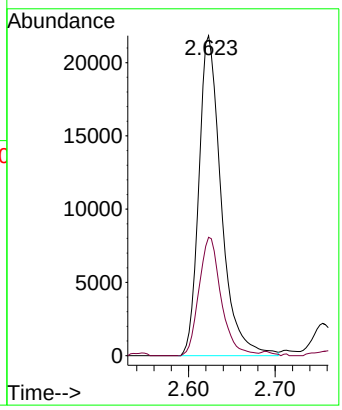


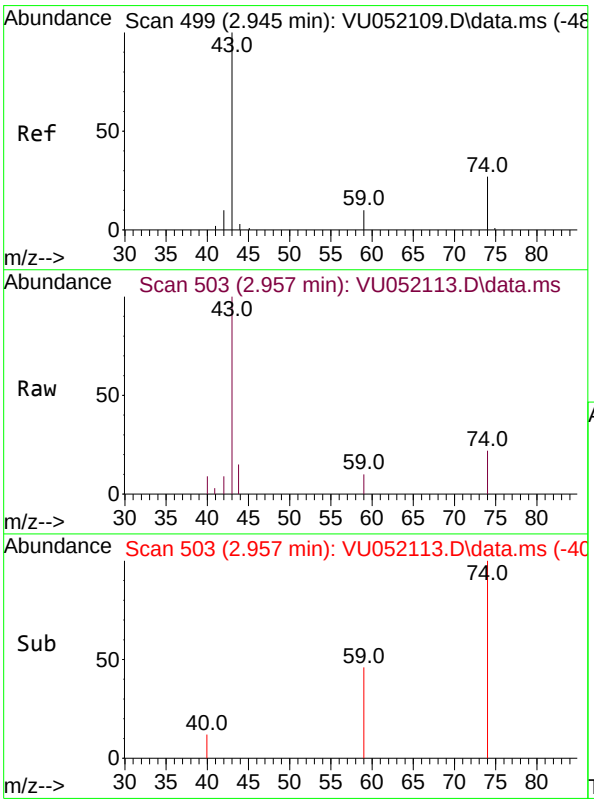
#13
Acetone
Concen: 14.911 ug/L
RT: 2.623 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 39291

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	76.0

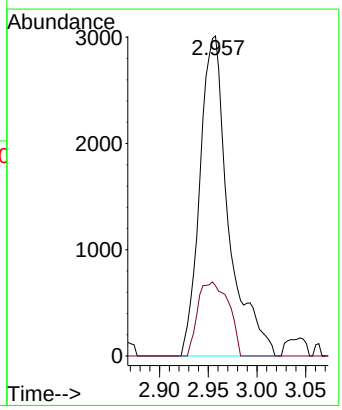


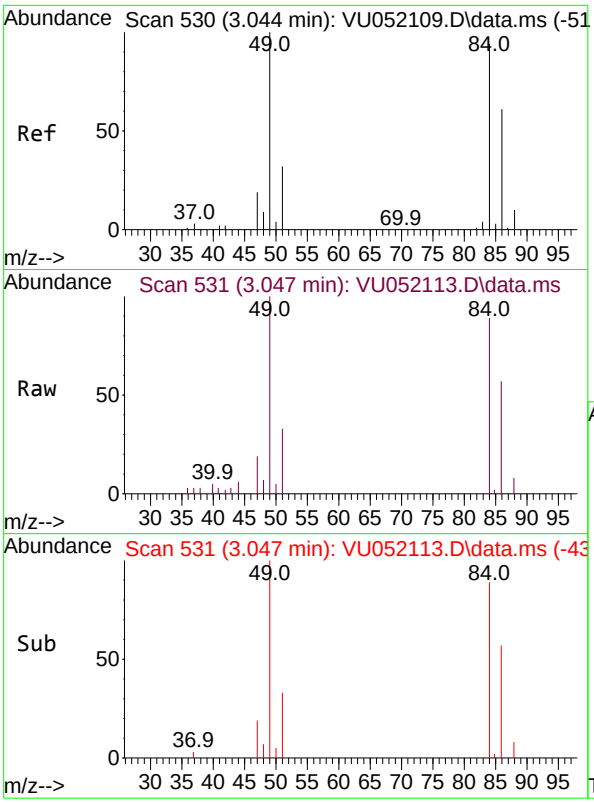


#15
Methyl Acetate
Concen: 0.903 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.013 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Tgt Ion: 43 Resp: 6170

Ion	Ratio	Lower	Upper
43	100		
74	24.7	21.3	31.9



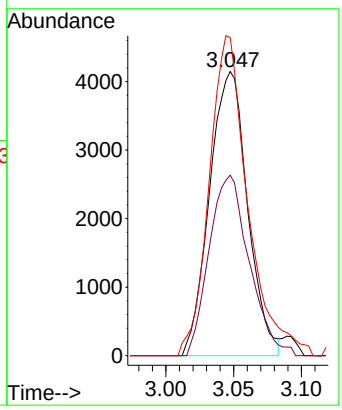


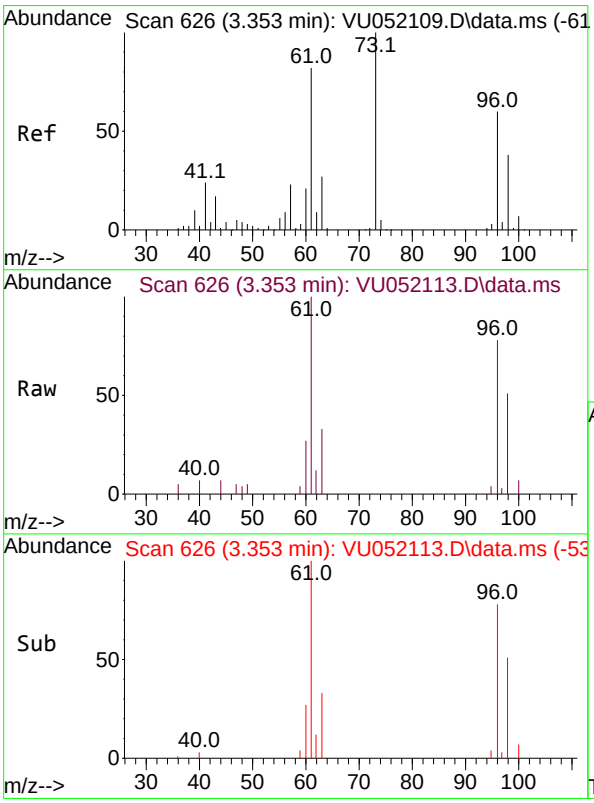
#16
Methylene chloride
Concen: 0.375 ug/L
RT: 3.047 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 8091

Ion	Ratio	Lower	Upper
84	100		
86	63.5	43.8	81.4
49	112.0	75.9	141.1

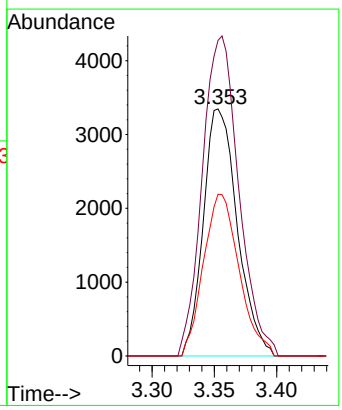


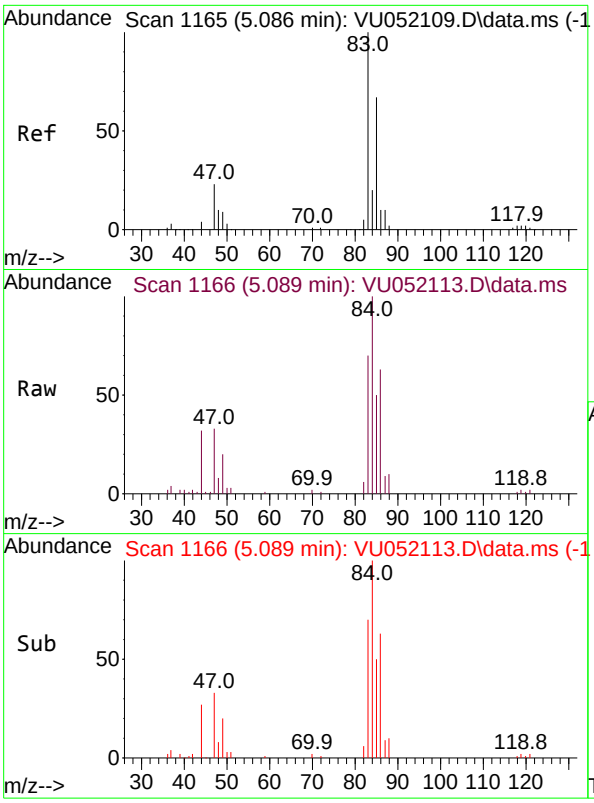


#18
trans-1,2-Dichloroethene
Concen: 0.371 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.000 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Tgt Ion: 96 Resp: 6345

Ion	Ratio	Lower	Upper
96	100		
61	127.8	97.9	181.7
98	65.5	43.8	81.3



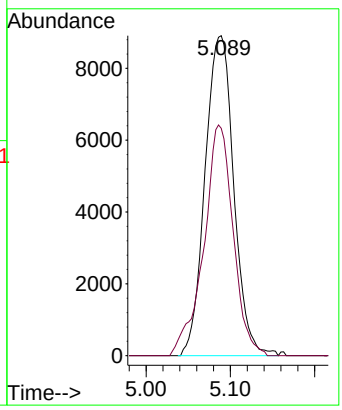


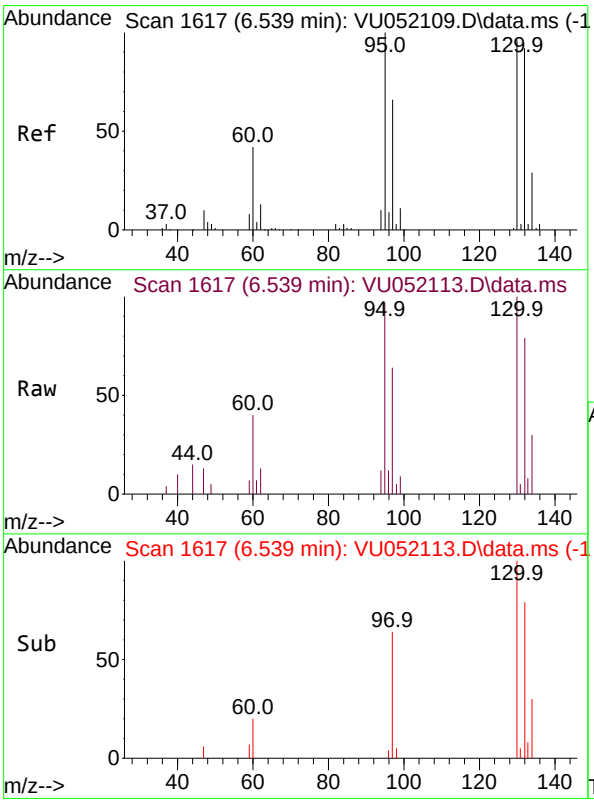
#25
Chloroform
Concen: 0.676 ug/L
RT: 5.089 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 21124

Ion	Ratio	Lower	Upper
83	100		
85	71.1	43.8	81.4

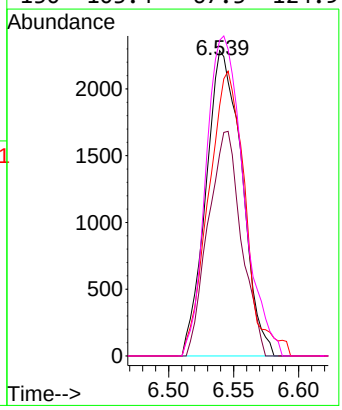


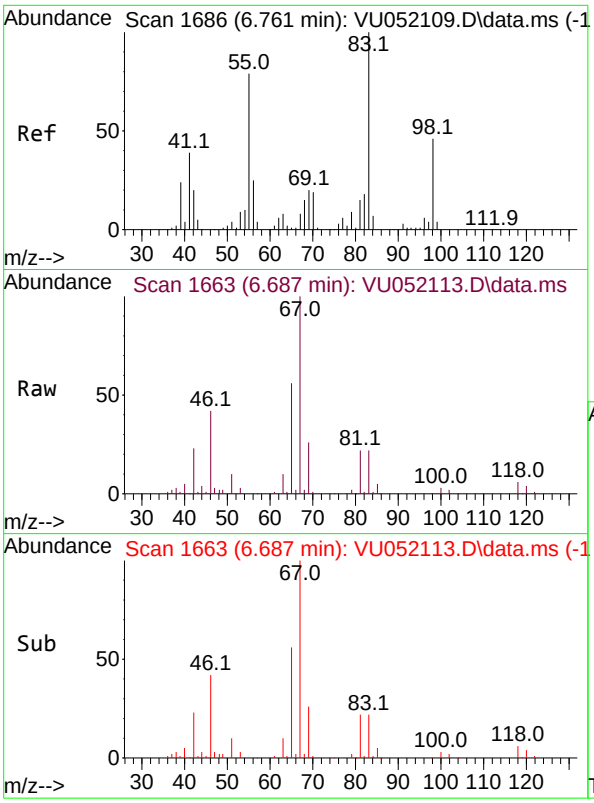


#34
Trichloroethene
Concen: 0.234 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Tgt Ion: 95 Resp: 4387

Ion	Ratio	Lower	Upper
95	100		
97	66.2	43.7	81.1
132	82.0	64.3	119.3
130	103.4	67.3	124.9



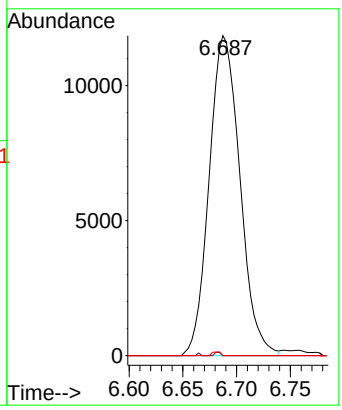


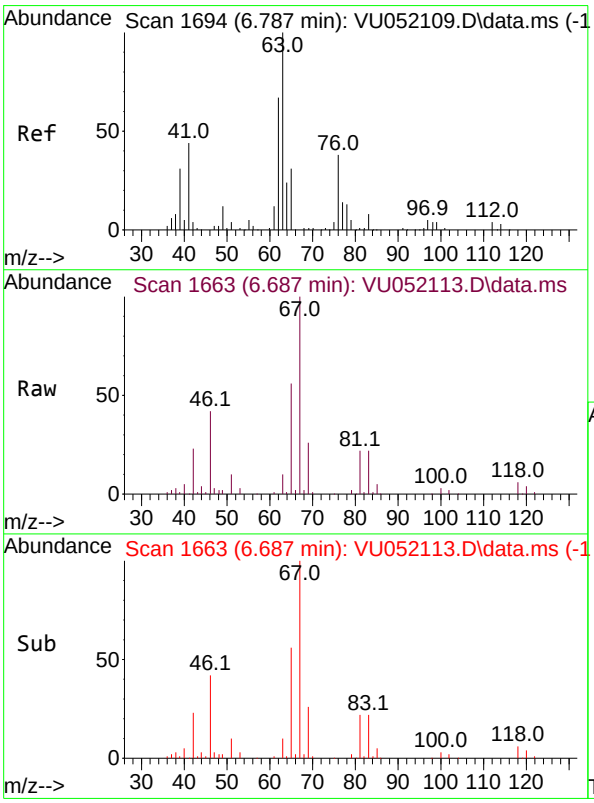
#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 23591

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.8	91.2#
98	0.3	35.1	52.7#

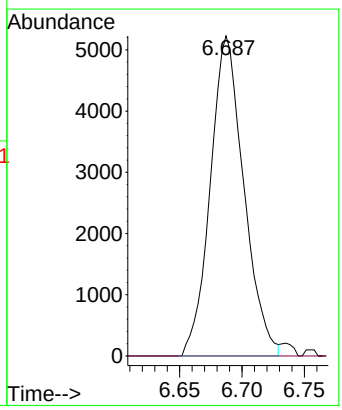


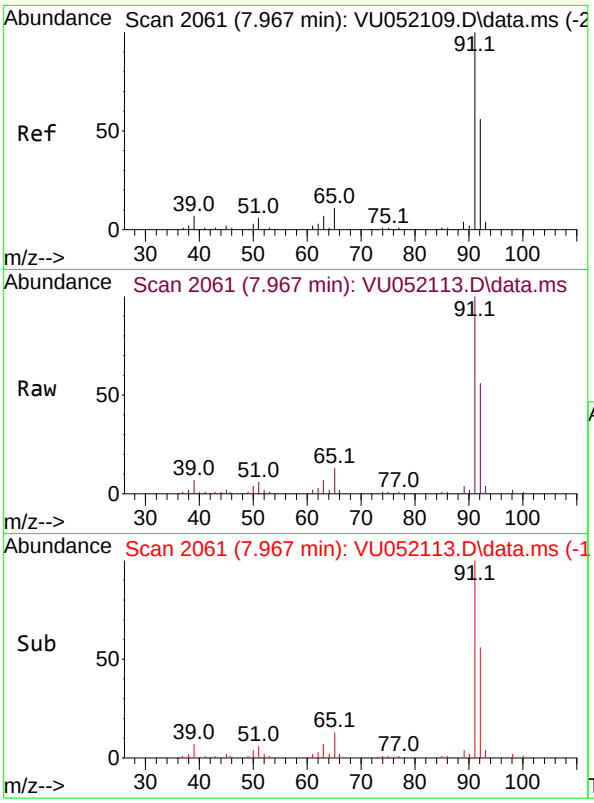


#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Tgt Ion: 63 Resp: 9783

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



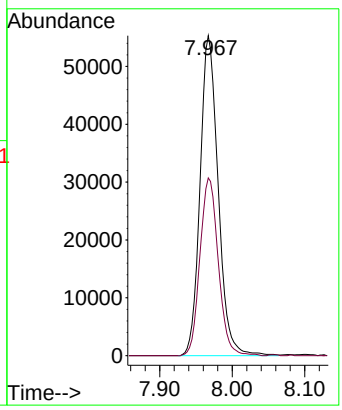


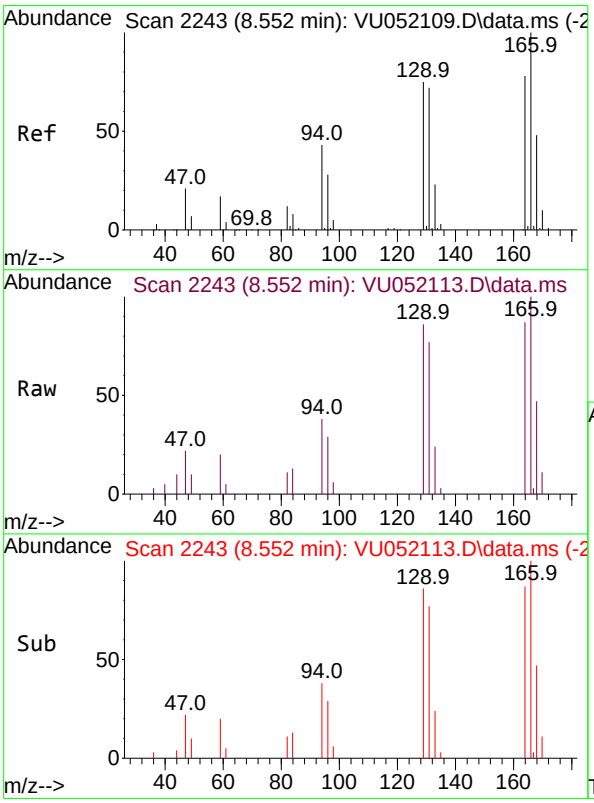
#42
Toluene
Concen: 1.243 ug/L
RT: 7.967 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 95997

Ion	Ratio	Lower	Upper
91	100		
92	55.5	40.7	75.5

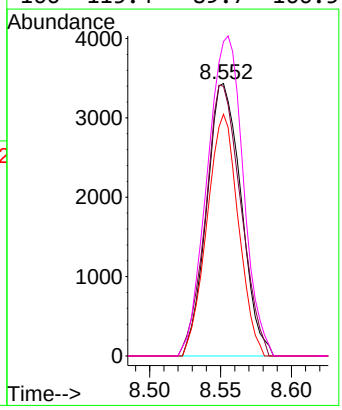


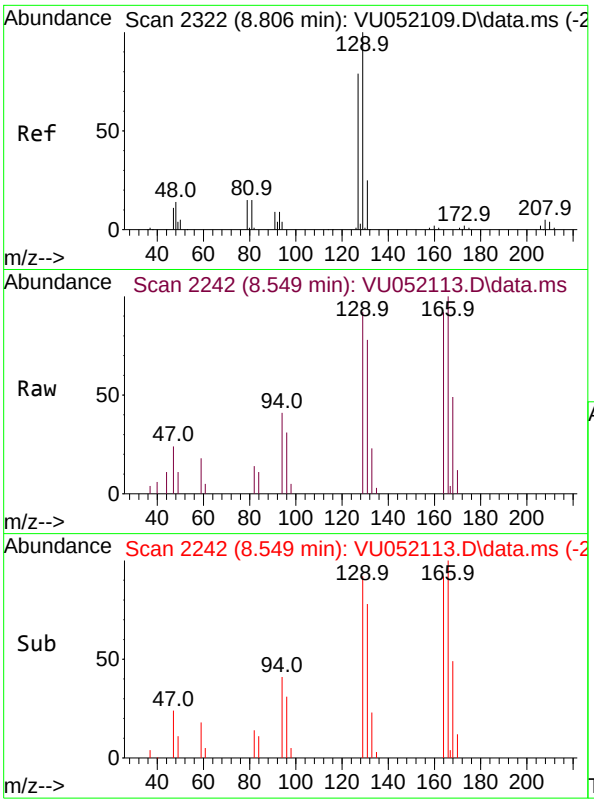


#47
Tetrachloroethene
Concen: 0.404 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Tgt Ion:164 Resp: 5798

Ion	Ratio	Lower	Upper
164	100		
129	99.0	67.4	125.2
131	88.8	67.1	124.7
166	115.4	89.7	166.5



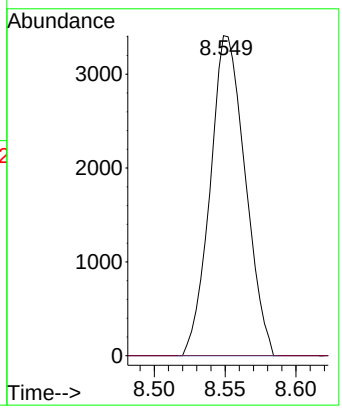


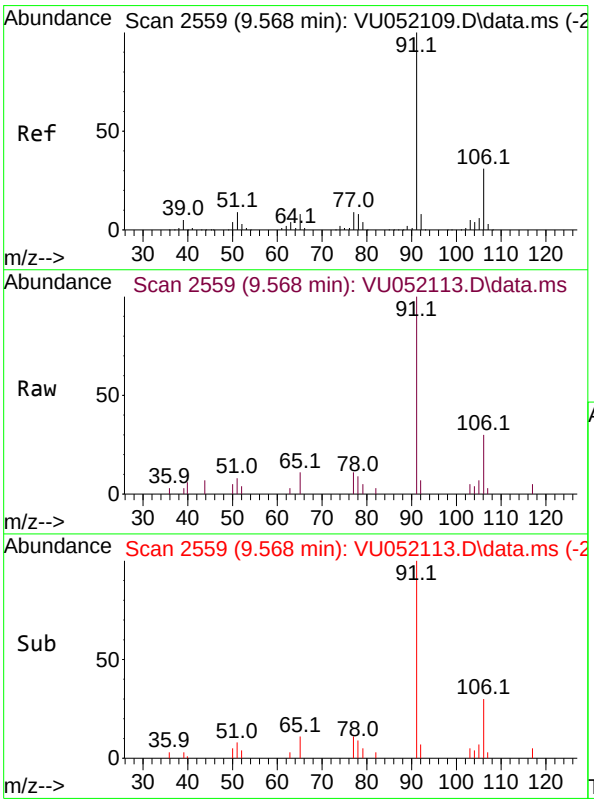
#49
Dibromochloromethane
Concen: 0.359 ug/L
RT: 8.549 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 5868

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.8	98.2#

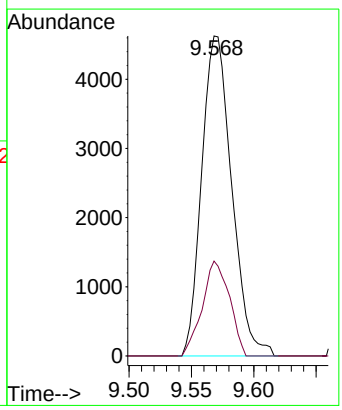


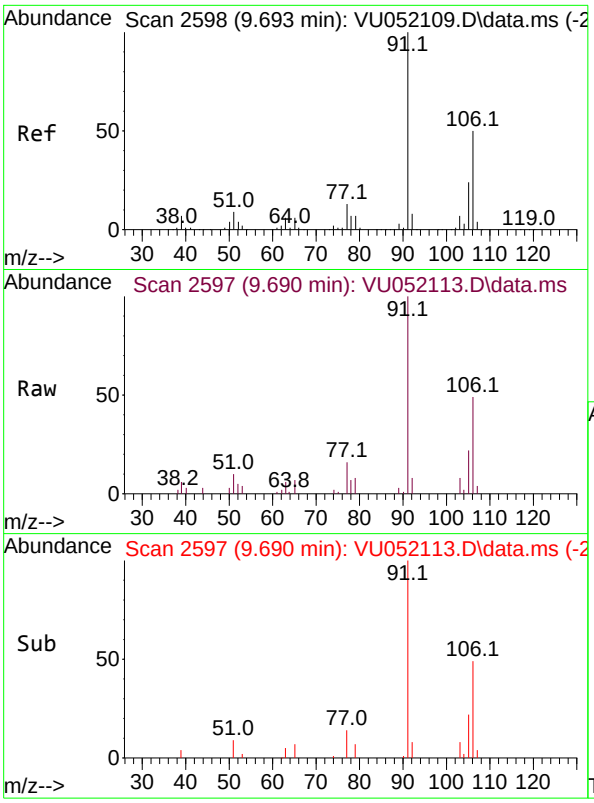


#52
Ethylbenzene
Concen: 0.103 ug/L
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Tgt Ion: 91 Resp: 7735

Ion	Ratio	Lower	Upper
91	100		
106	29.7	22.3	41.3



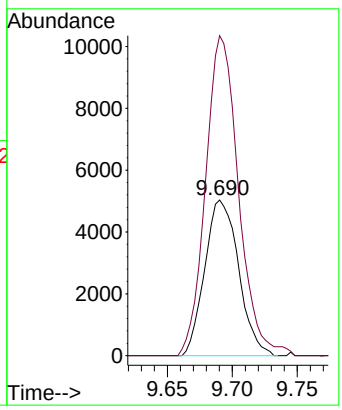


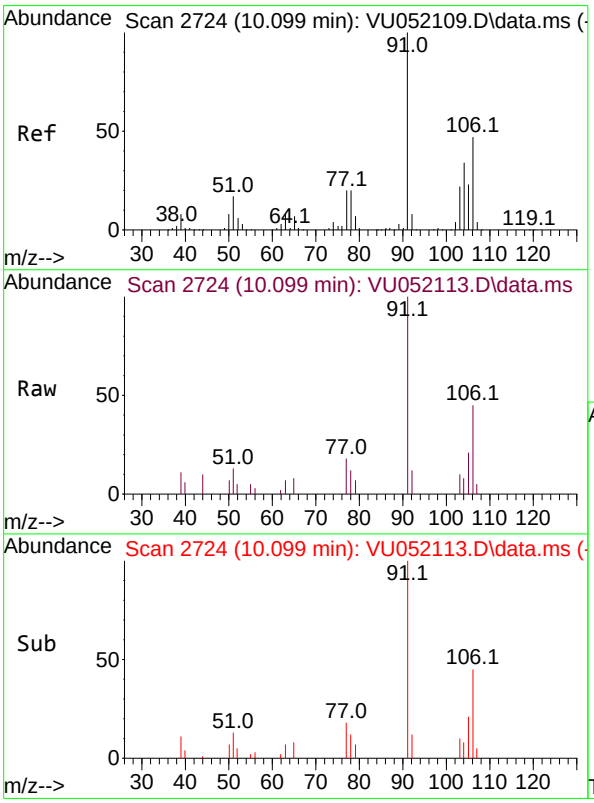
#53
m,p-Xylene
Concen: 0.313 ug/L
RT: 9.690 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 9109

Ion	Ratio	Lower	Upper
106	100		
91	205.6	137.7	255.7

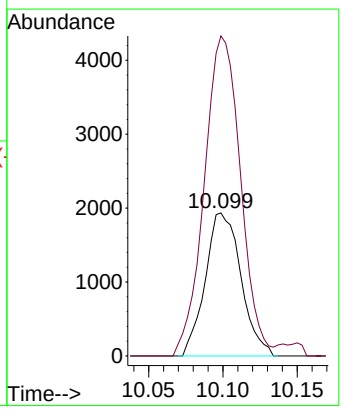


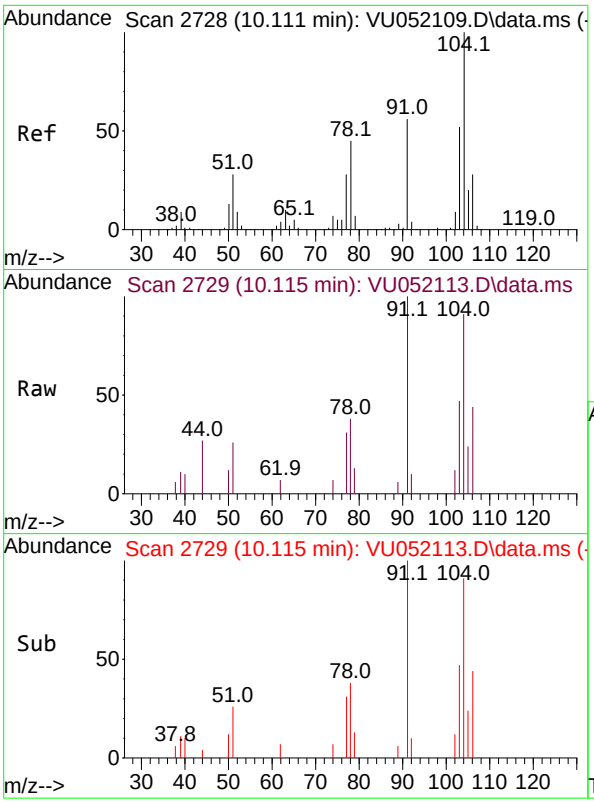


#54
o-Xylene
Concen: 0.116 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Tgt Ion:106 Resp: 3233

Ion	Ratio	Lower	Upper
106	100		
91	223.7	151.5	281.5



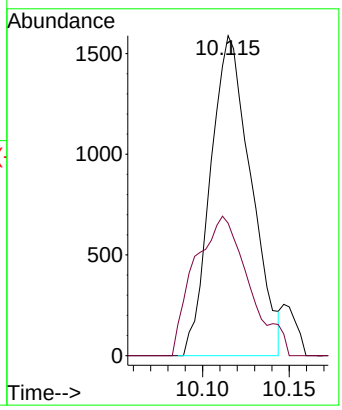


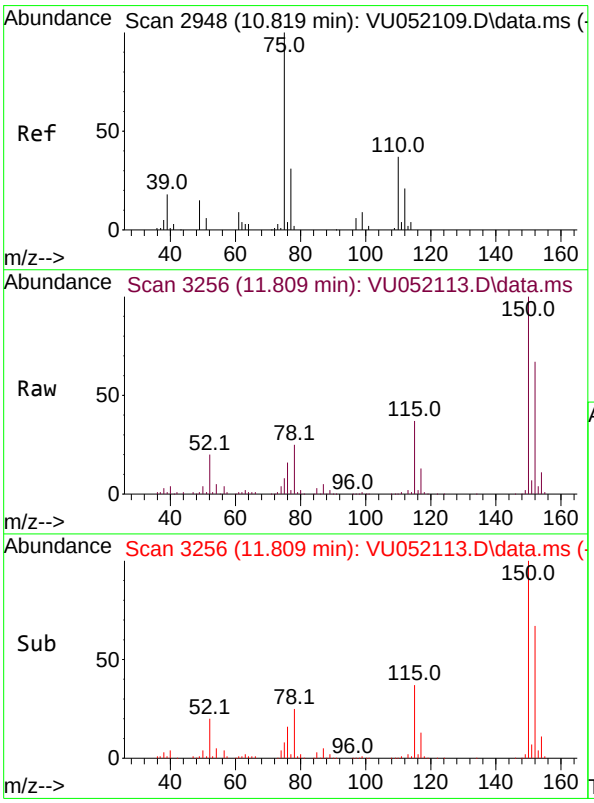
#55
Styrene
Concen: 0.055 ug/L
RT: 10.115 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:104 Resp: 2573

Ion	Ratio	Lower	Upper
104	100		
78	41.4	30.6	56.8

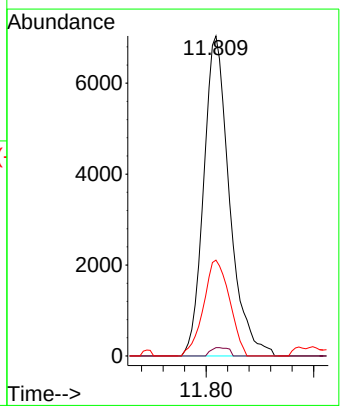


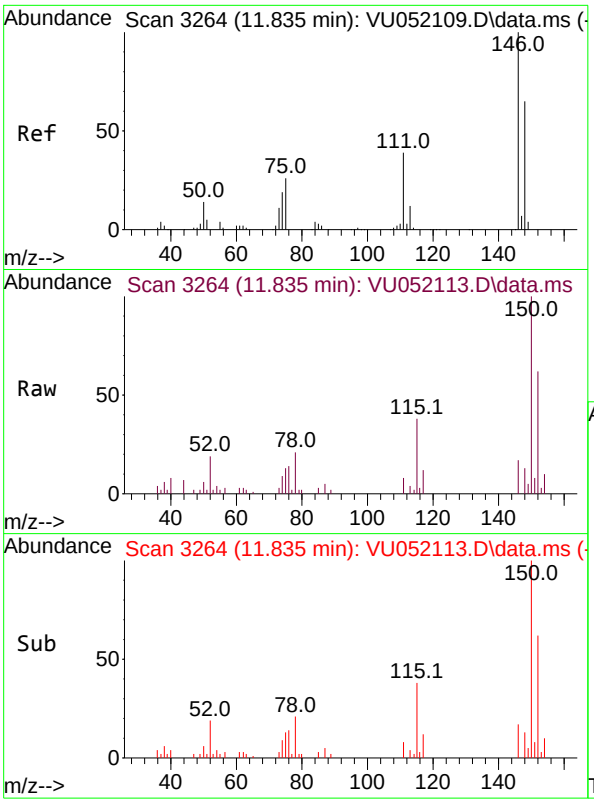


#61
1,2,3-Trichloropropane
Concen: 1.095 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Tgt Ion: 75 Resp: 11705

Ion	Ratio	Lower	Upper
75	100		
110	1.8	28.3	42.5#
77	30.3	26.2	39.2





#65
1,4-Dichlorobenzene
Concen: 0.071 ug/L
RT: 11.835 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU052113.D
Acq: 24 Nov 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 2109

Ion	Ratio	Lower	Upper
146	100		
111	47.2	26.9	50.1
148	73.5	45.1	83.7