Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
Data File : VU051387.D
Acq On : 12 Oct 2022 13:09
Operator : JC/MD
Sample : VU1012WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK114

Quant Time: Oct 13 01:39:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 13 01:37:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	200462	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	223848	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84083	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	104514	6.463	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 129.200%			
7) Chloroethane-d5	1.909	69	74545	5.365	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.400%			
11) 1,1-Dichloroethene-d2	2.562	65	36281	5.676	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.600%			
20) 2-Butanone-d5	4.636	46	158575	44.542	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.080%			
24) Chloroform-d	5.060	84	149493	4.959	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.700	65	77018	4.954	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.726	84	279413	4.537	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	6.690	67	95364	4.560	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.200%			
41) Toluene-d8	7.896	98	212226	3.852	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
43) trans-1,3-Dichloroprop...	8.179	79	30430	4.429	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.636	63	82788	35.750	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.500%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	70543	4.223	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	67859	4.643	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1325	0.085	ug/L #	31
16) Methylene chloride	3.044	84	19162	0.888	ug/L	99
35) Methylcyclohexane	6.687	83	21561	0.917	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9978	0.487	ug/L #	88
62) 1,3,5-Trimethylbenzene	11.472	105	1131	0.080	ug/L	91
70) 1,2,4-trichlorobenzene	13.844	180	2124	0.165	ug/L #	84
71) Naphthalene	14.092	128	4841	0.202	ug/L	96
72) 1,2,3-Trichlorobenzene	14.330	180	1987	0.149	ug/L	98

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

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Instrument :
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ClientSampleId :
VBLK114

Quant Time: Oct 13 01:39:09 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 13 01:37:29 2022
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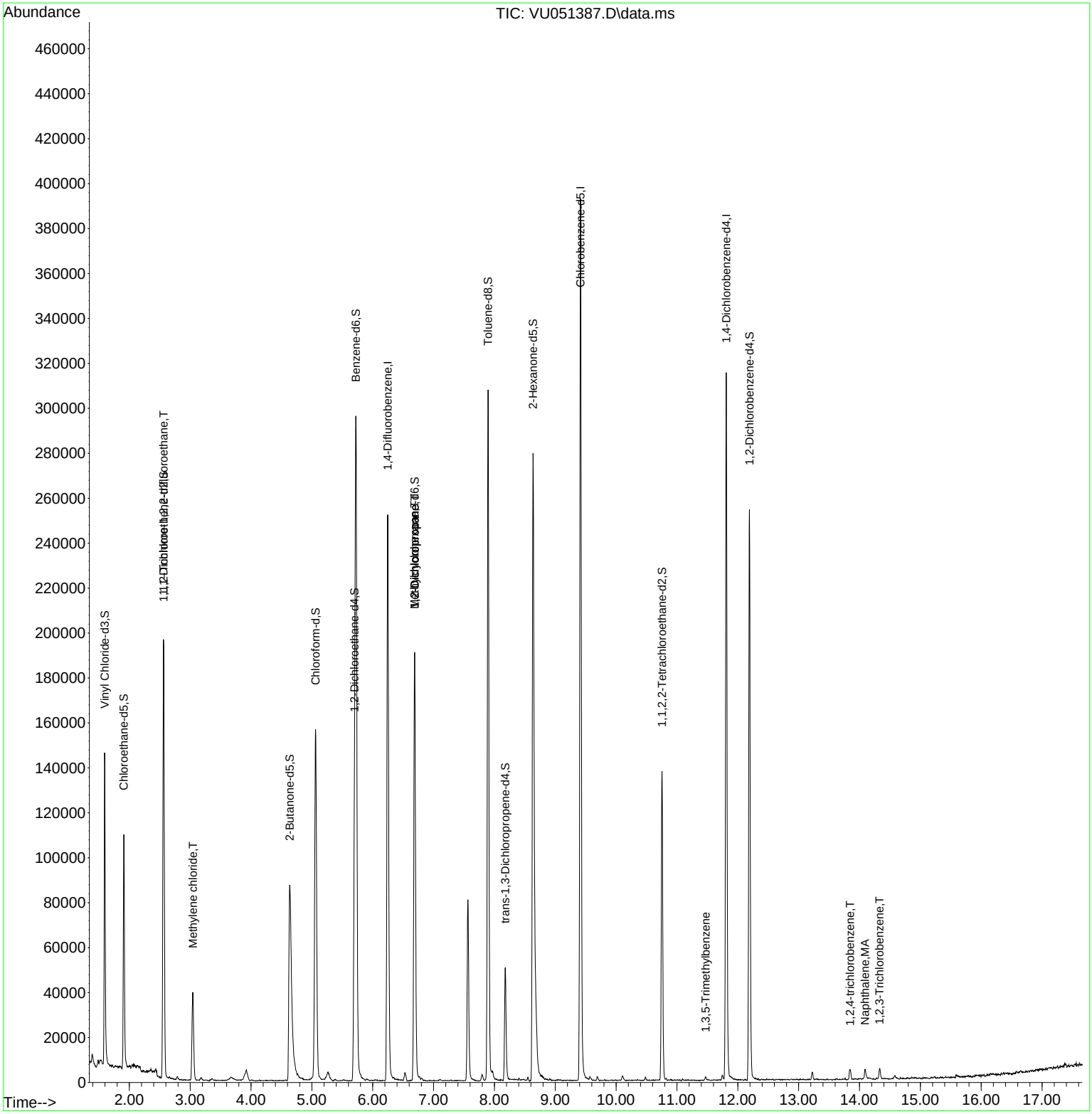
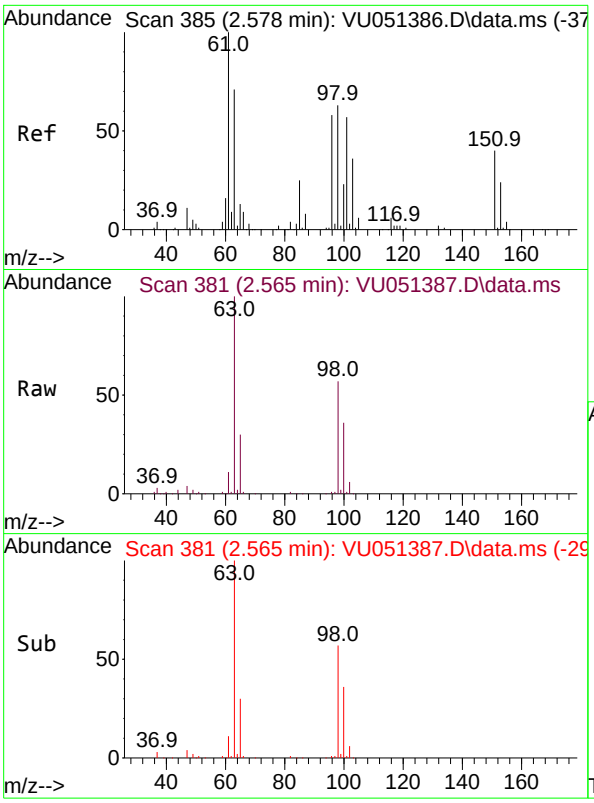


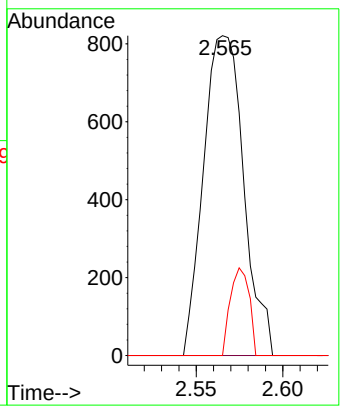


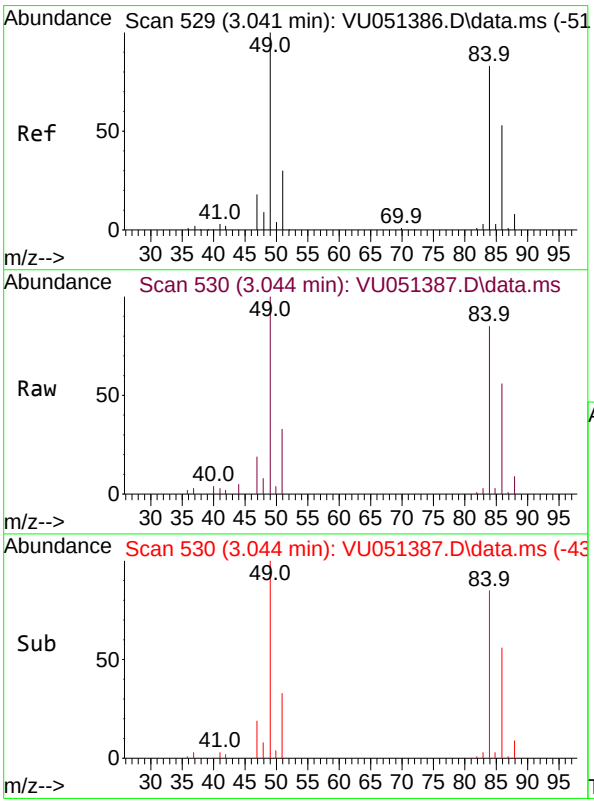
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU051387.D
Acq: 12 Oct 2022 13:09

Instrument :
MSVOA_U
ClientSampleId :
VBLK114

Tgt Ion:101 Resp: 1325

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	12.8	56.5	84.7#

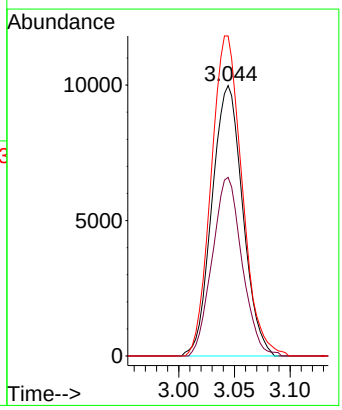


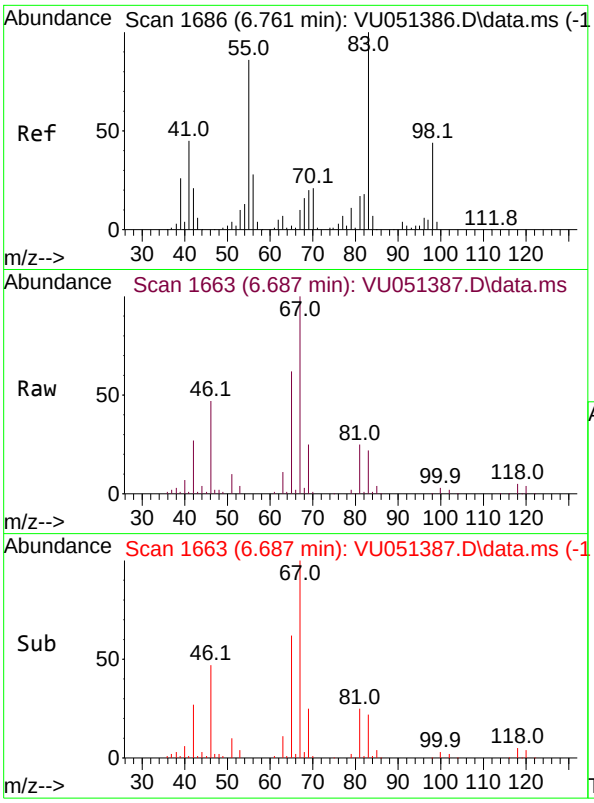


#16
Methylene chloride
Concen: 0.888 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051387.D
Acq: 12 Oct 2022 13:09

Tgt Ion: 84 Resp: 19162

Ion	Ratio	Lower	Upper
84	100		
86	66.0	46.5	86.3
49	118.3	81.3	151.1



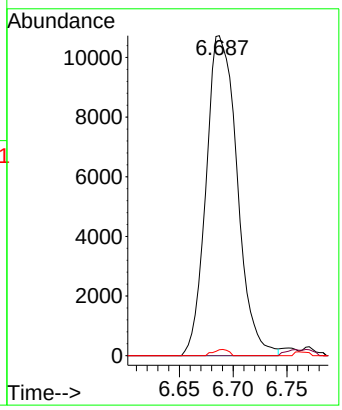


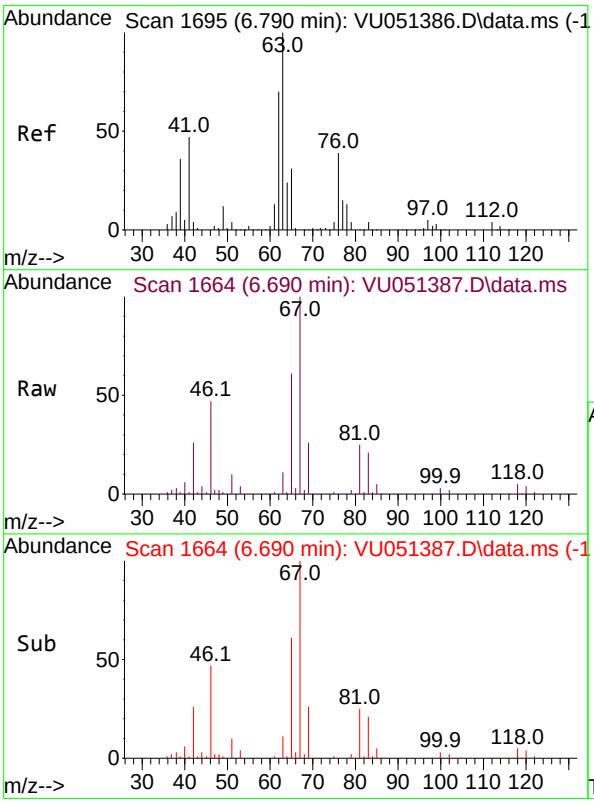
#35
Methylcyclohexane
Concen: 0.917 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051387.D
Acq: 12 Oct 2022 13:09

Instrument :
MSVOA_U
ClientSampleId :
VBLK114

Tgt Ion: 83 Resp: 21561

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	1.0	35.9	53.9#

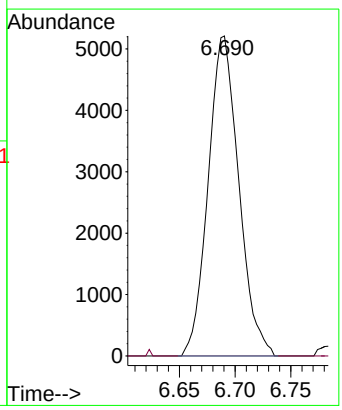


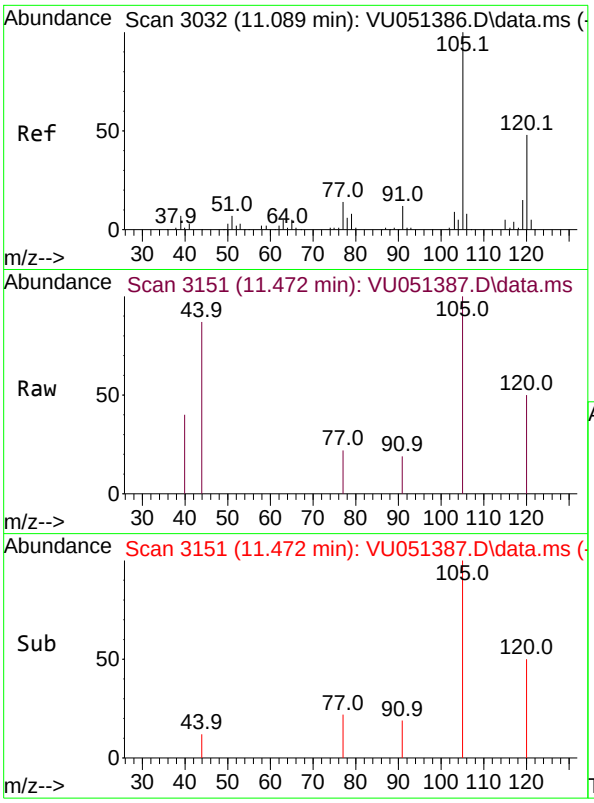


#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051387.D
Acq: 12 Oct 2022 13:09

Tgt Ion: 63 Resp: 9978

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



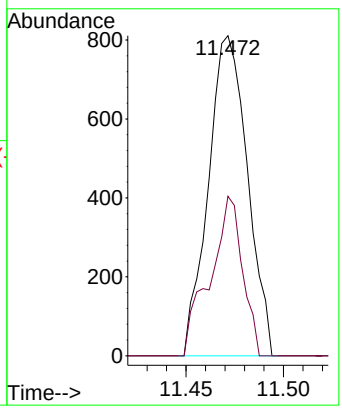


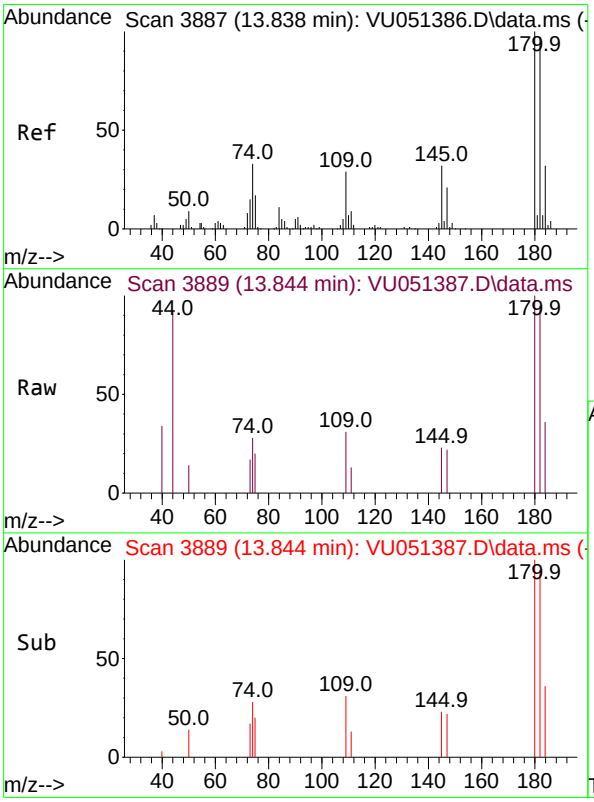
#62
1,3,5-Trimethylbenzene
Concen: 0.080 ug/L
RT: 11.472 min Scan# 3
Delta R.T. 0.383 min
Lab File: VU051387.D
Acq: 12 Oct 2022 13:09

Instrument :
MSVOA_U
ClientSampleId :
VBLK114

Tgt Ion:105 Resp: 1131

Ion	Ratio	Lower	Upper
105	100		
120	41.4	37.7	56.5

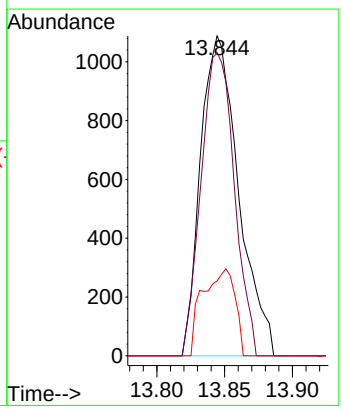


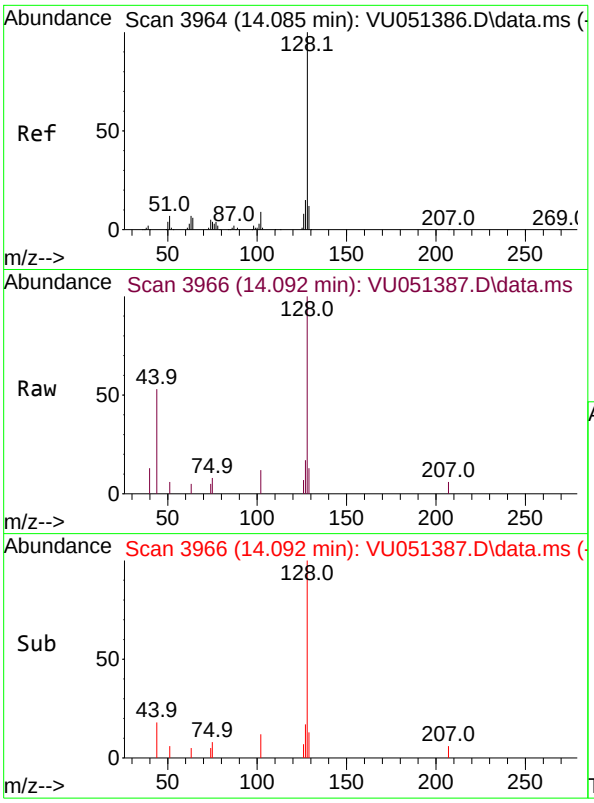


#70
1,2,4-trichlorobenzene
Concen: 0.165 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. 0.007 min
Lab File: VU051387.D
Acq: 12 Oct 2022 13:09

Tgt Ion:180 Resp: 2124

Ion	Ratio	Lower	Upper
180	100		
182	82.8	78.7	118.1
145	23.0	25.0	37.4#



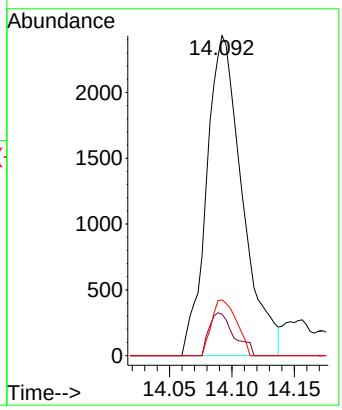


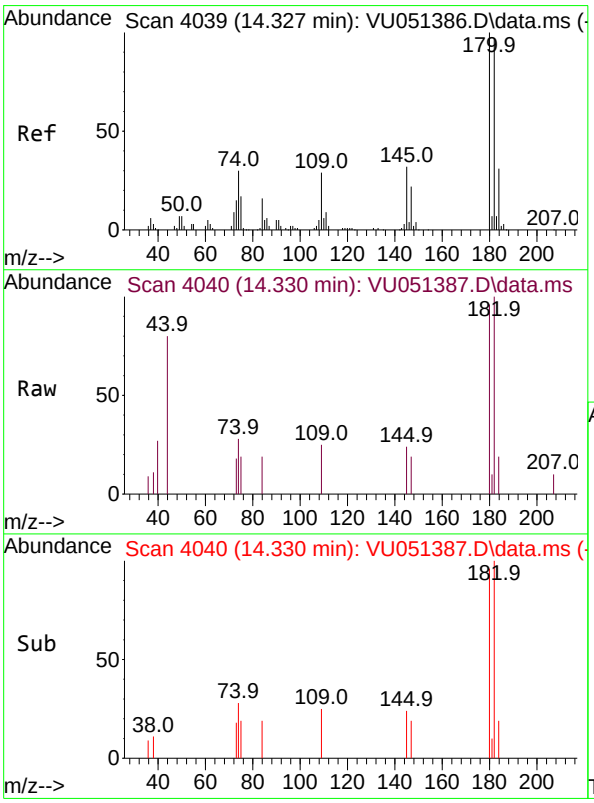
#71
Naphthalene
Concen: 0.202 ug/L
RT: 14.092 min Scan# 3
Delta R.T. 0.007 min
Lab File: VU051387.D
Acq: 12 Oct 2022 13:09

Instrument :
MSVOA_U
ClientSampleId :
VBLK114

Tgt Ion:128 Resp: 4841

Ion	Ratio	Lower	Upper
128	100		
129	9.4	8.5	12.7
127	12.2	11.1	16.7





#72
1,2,3-Trichlorobenzene
Concen: 0.149 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051387.D
Acq: 12 Oct 2022 13:09

Tgt Ion:180 Resp: 1987

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.6	114.8
145	30.0	25.8	38.8