Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046742.D
Acq On : 12 Jan 2022 15:07
Operator : SY/MD
Sample : N1077-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW3

Quant Time: Jan 13 01:01:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 10 00:25:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.272	114	79127	5.000	ug/L	0.02
28) Chlorobenzene-d5	9.423	117	80673	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	19057	3.058	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.200%			
7) Chloroethane-d5	1.925	69	16673	3.397	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.000%			
11) 1,1-Dichloroethene-d2	2.571	65	8635	3.286	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.800%			
20) 2-Butanone-d5	4.751	46	61060	33.775	ug/L	0.10
Spiked Amount 50.000	Range 40 - 130		Recovery = 67.540%			
24) Chloroform-d	5.102	84	45704	4.002	ug/L	0.04
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.000%			
26) 1,2-Dichloroethane-d4	5.735	65	26218	4.016	ug/L	0.03
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.400%			
32) Benzene-d6	5.755	84	84857	3.773	ug/L	0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.400%			
36) 1,2-Dichloropropane-d6	6.713	67	27830	4.118	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.400%			
41) Toluene-d8	7.909	98	72059	3.530	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.600%			
43) trans-1,3-Dichloroprop...	8.192	79	11520	3.686	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.800%			
46) 2-Hexanone-d5	8.652	63	73901	40.274	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.540%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	29669	4.278	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	33792	3.842	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 76.800%#			
Target Compounds						Qvalue
8) Chloroethane	1.945	64	872	0.145	ug/L	97
19) 1,1-Dichloroethane	3.870	63	8412	0.615	ug/L	93
22) cis-1,2-Dichloroethene	4.687	96	1556	0.192	ug/L	87
35) Methylcyclohexane	6.713	83	7194	0.604	ug/L #	55
37) 1,2-Dichloropropane	6.716	63	2920	0.357	ug/L #	88
38) Bromodichloromethane	7.124	83	5898	0.521	ug/L #	98
48) 2-Hexanone	8.796	43	278009	60.653	ug/L #	16
49) Dibromochloromethane	8.819	129	5702	0.701	ug/L	97
59) Bromoform	10.298	173	2365	0.429	ug/L #	87

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

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Quant Title : TRACE VOA SFAM1.0
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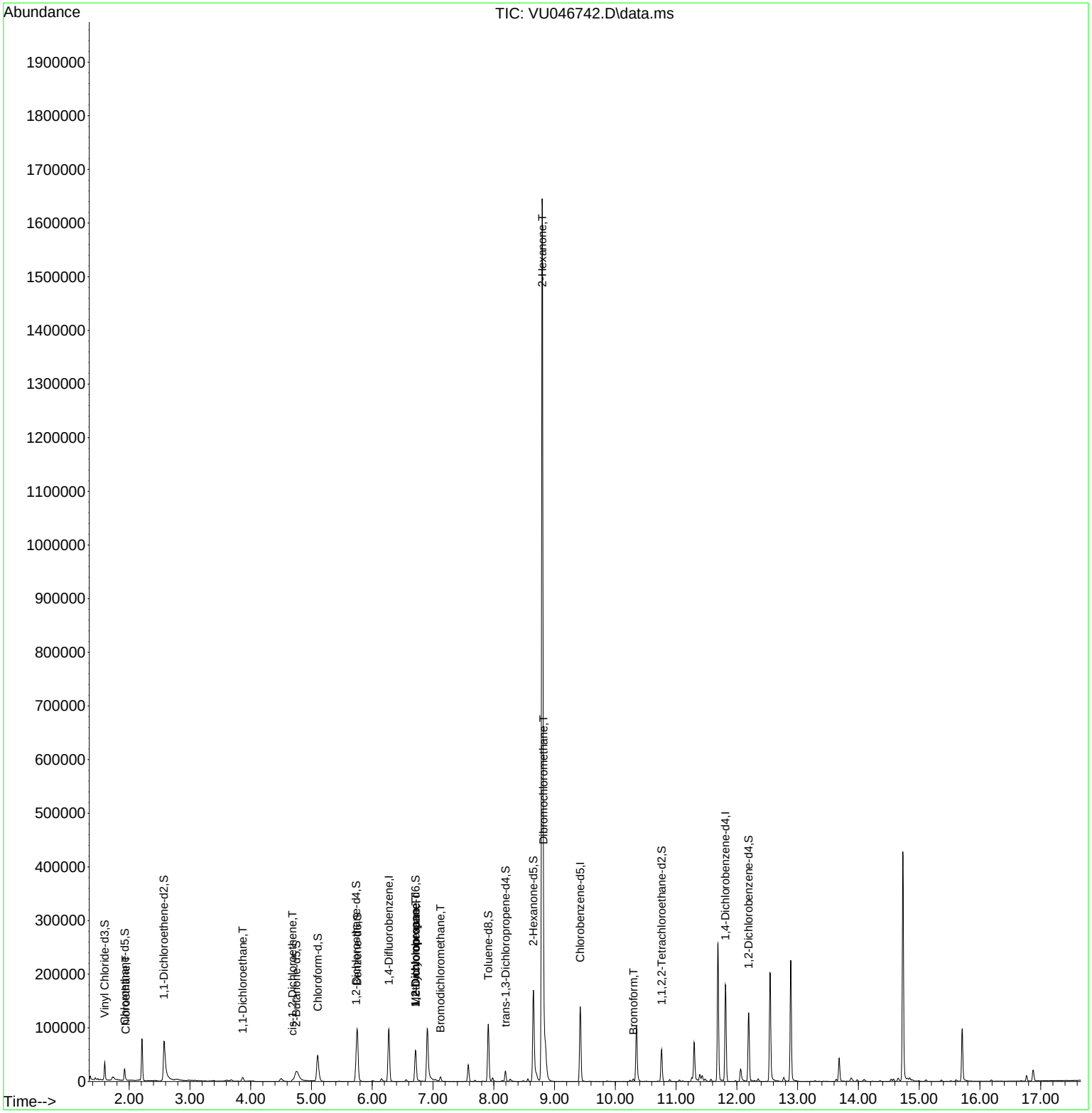
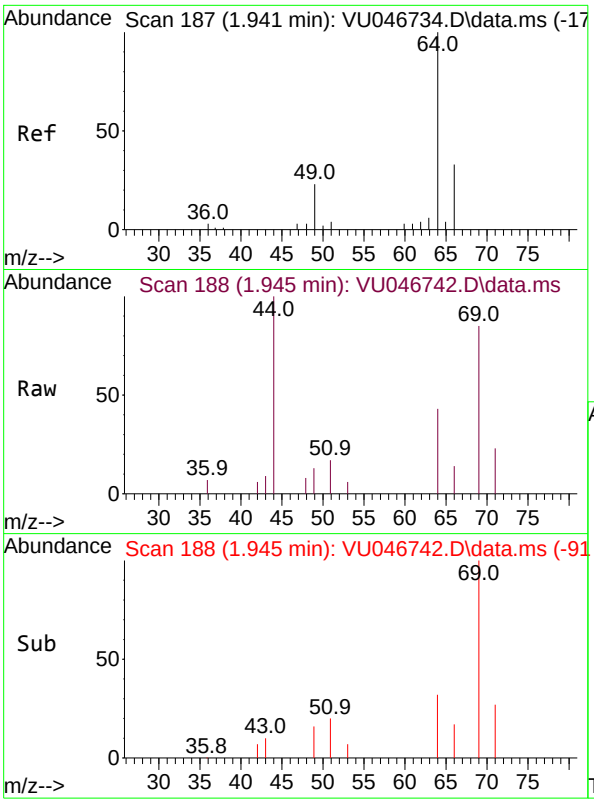


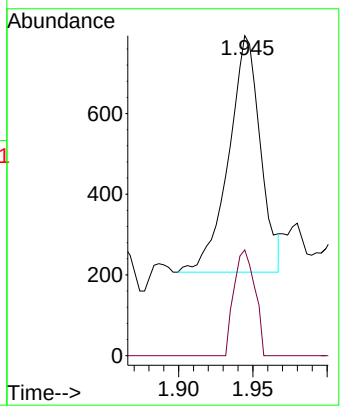


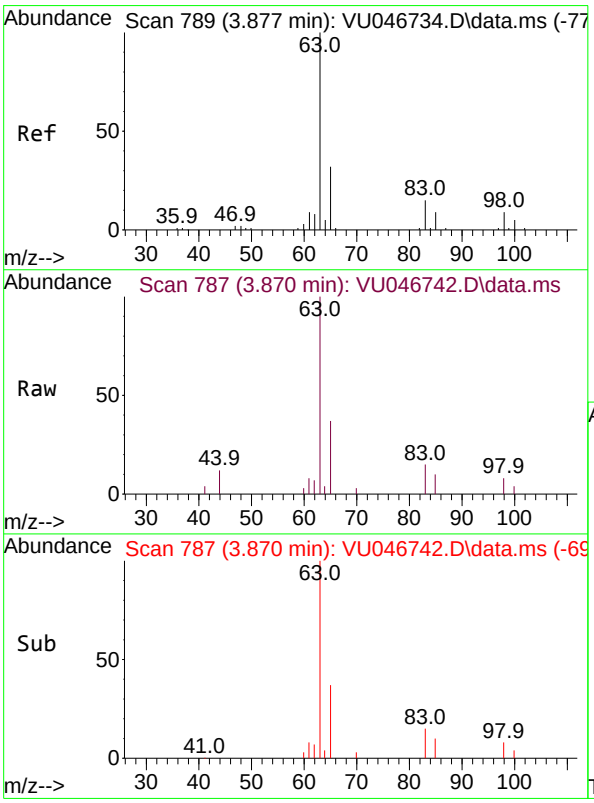
#8
Chloroethane
Concen: 0.145 ug/L
RT: 1.945 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU046742.D
Acq: 12 Jan 2022 15:07

Instrument :
MSVOA_U
ClientSampleId :
BFXW3

Tgt Ion: 64 Resp: 872

Ion	Ratio	Lower	Upper
64	100		
66	33.0	22.1	41.1

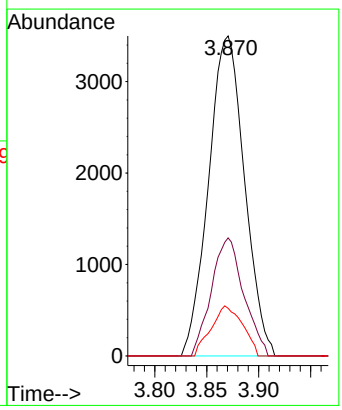


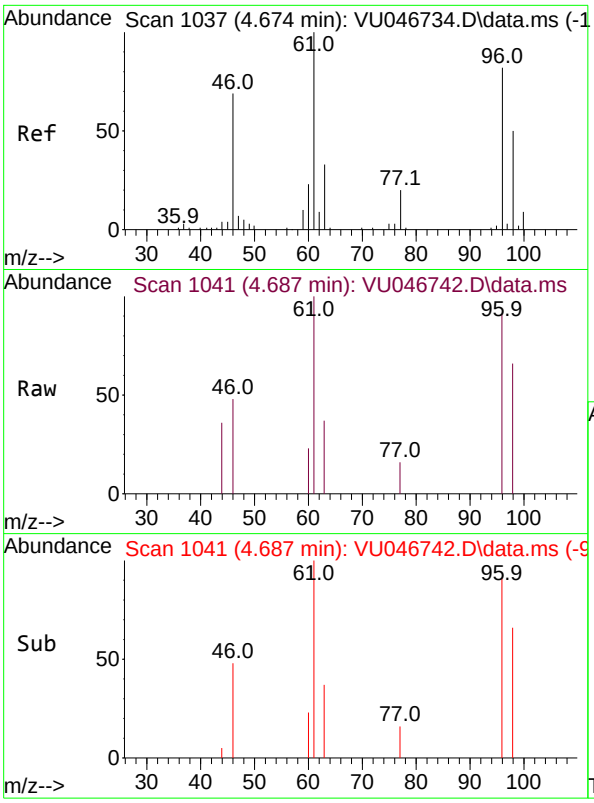


#19
1,1-Dichloroethane
Concen: 0.615 ug/L
RT: 3.870 min Scan# 787
Delta R.T. 0.003 min
Lab File: VU046742.D
Acq: 12 Jan 2022 15:07

Tgt Ion: 63 Resp: 8412

Ion	Ratio	Lower	Upper
63	100		
65	36.9	22.3	41.5
83	14.9	9.6	17.8



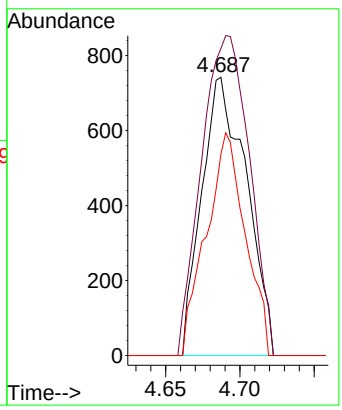


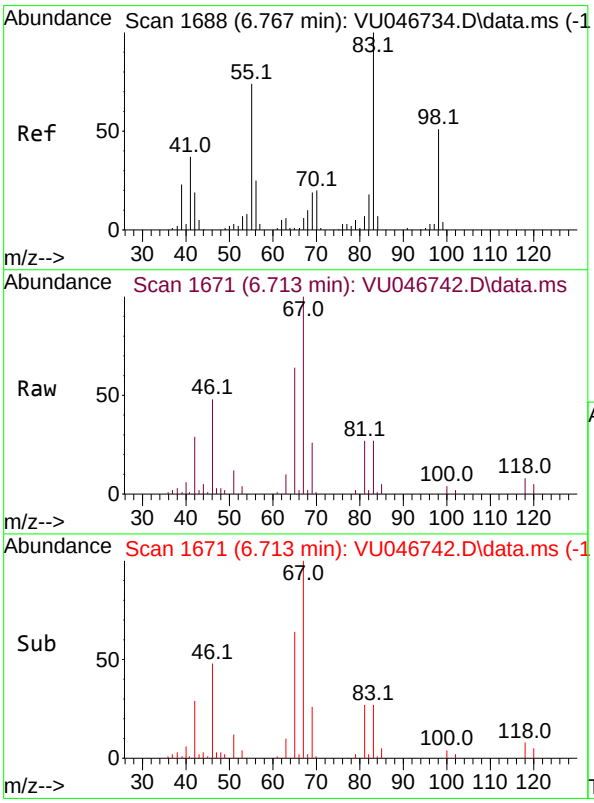
#22
cis-1,2-Dichloroethene
Concen: 0.192 ug/L
RT: 4.687 min Scan# 1
Delta R.T. 0.022 min
Lab File: VU046742.D
Acq: 12 Jan 2022 15:07

Instrument :
MSVOA_U
ClientSampleId :
BFXW3

Tgt Ion: 96 Resp: 1556

Ion	Ratio	Lower	Upper
96	100		
61	110.4	88.5	164.3
98	72.4	44.4	82.5

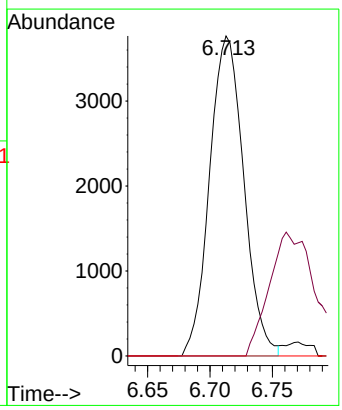


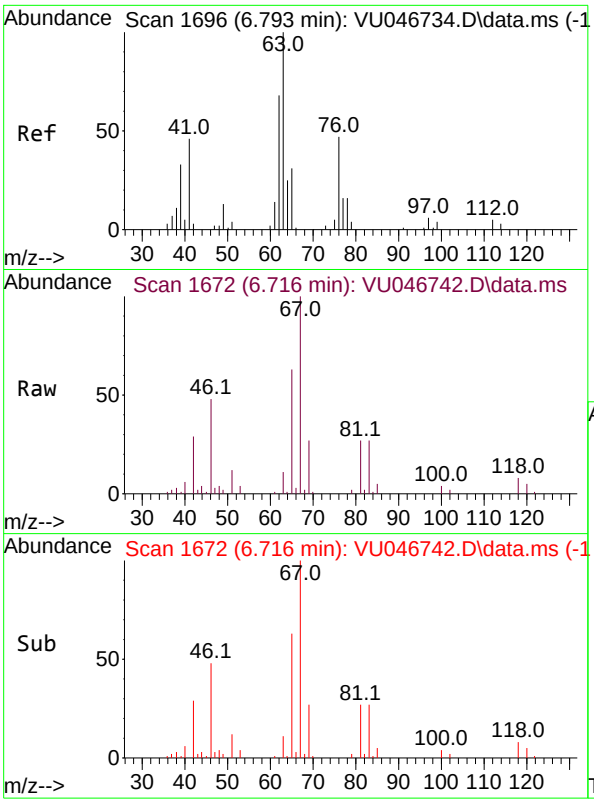


#35
Methylcyclohexane
Concen: 0.604 ug/L
RT: 6.713 min Scan# 1671
Delta R.T. -0.051 min
Lab File: VU046742.D
Acq: 12 Jan 2022 15:07

Tgt Ion: 83 Resp: 7194

Ion	Ratio	Lower	Upper
83	100		
55	53.7	61.9	92.9#
98	0.0	39.0	58.6#



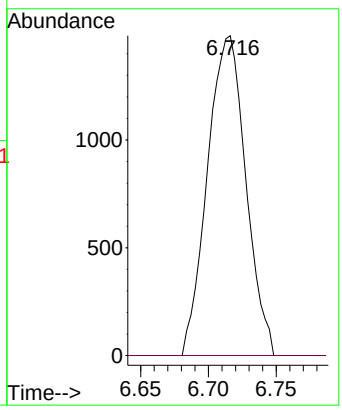


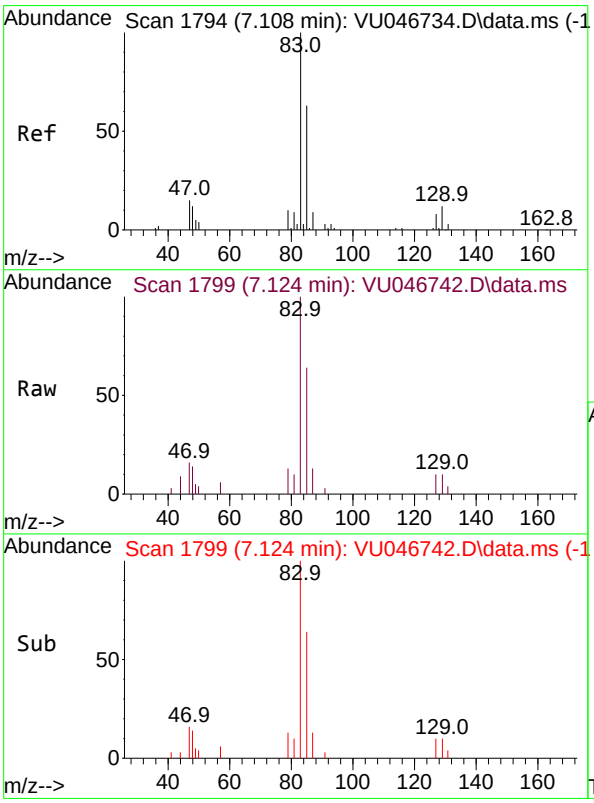
#37
1,2-Dichloropropane
Concen: 0.357 ug/L
RT: 6.716 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU046742.D
Acq: 12 Jan 2022 15:07

Instrument :
MSVOA_U
ClientSampleId :
BFXW3

Tgt Ion: 63 Resp: 2920

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

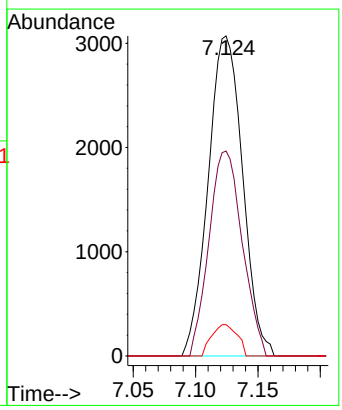


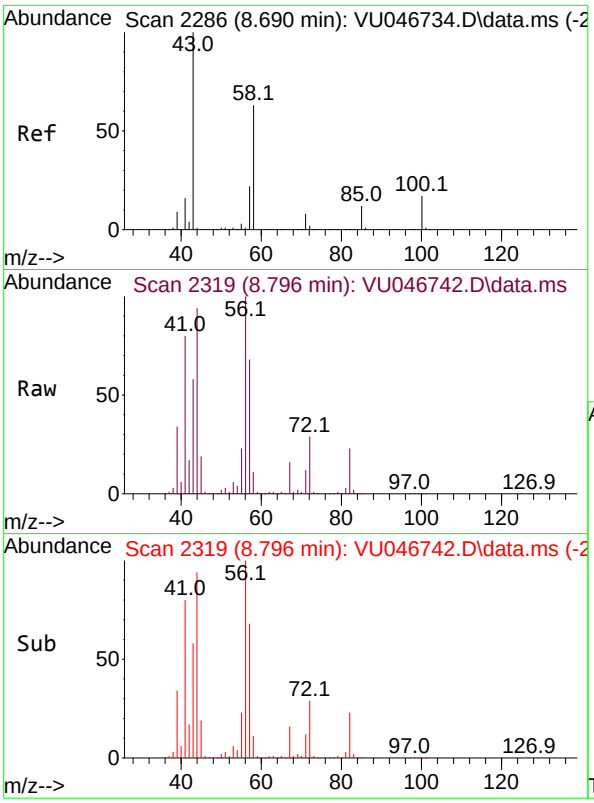


#38
Bromodichloromethane
Concen: 0.521 ug/L
RT: 7.124 min Scan# 1799
Delta R.T. 0.019 min
Lab File: VU046742.D
Acq: 12 Jan 2022 15:07

Tgt Ion: 83 Resp: 5898

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.0	81.8
127	9.8	6.3	9.5#



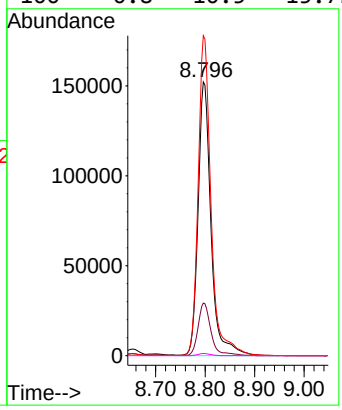


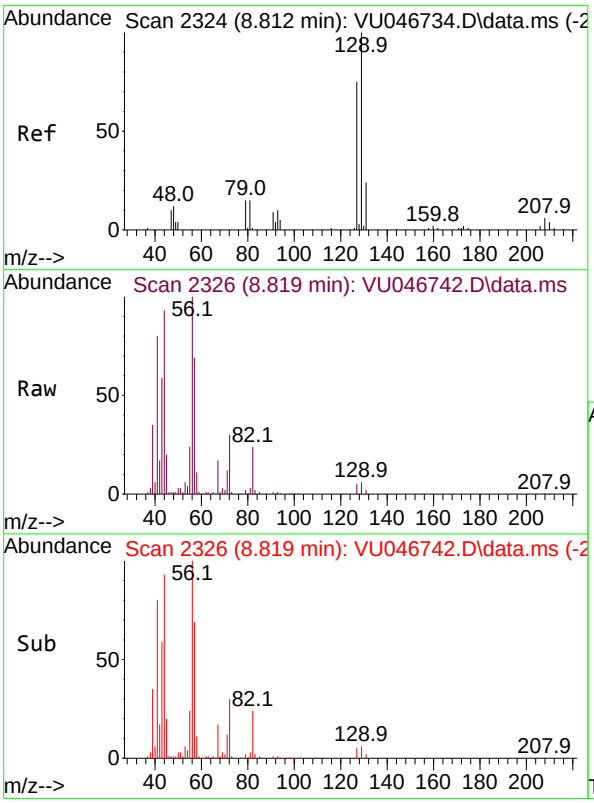
#48
2-Hexanone
Concen: 60.653 ug/L
RT: 8.796 min Scan# 2
Delta R.T. 0.106 min
Lab File: VU046742.D
Acq: 12 Jan 2022 15:07

Instrument :
MSVOA_U
ClientSampleId :
BFXW3

Tgt Ion: 43 Resp: 278009

Ion	Ratio	Lower	Upper
43	100		
58	19.3	46.7	70.1#
57	116.4	16.3	24.5#
100	0.8	10.5	15.7#

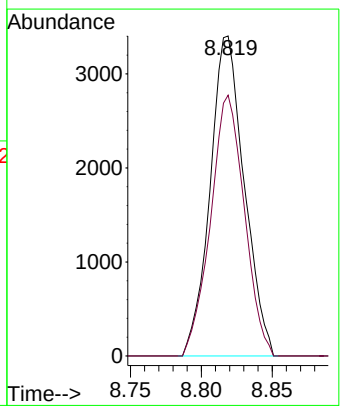


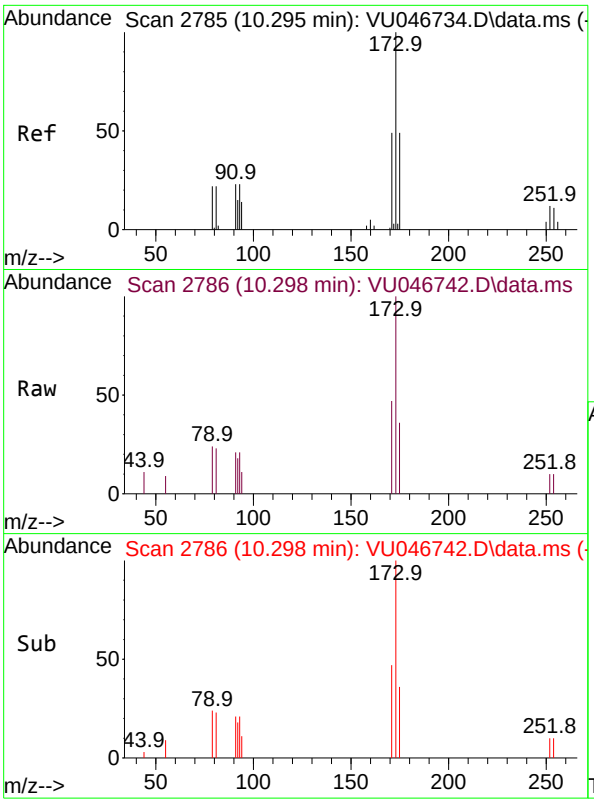


#49
Dibromochloromethane
Concen: 0.701 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VU046742.D
Acq: 12 Jan 2022 15:07

Tgt Ion:129 Resp: 5702

Ion	Ratio	Lower	Upper
129	100		
127	81.5	55.4	102.8





#59
Bromoform
Concen: 0.429 ug/L
RT: 10.298 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU046742.D
Acq: 12 Jan 2022 15:07

Instrument :
MSVOA_U
ClientSampleId :
BFXW3

Tgt Ion:173 Resp: 2365

Ion	Ratio	Lower	Upper
173	100		
175	37.7	37.8	56.6#
254	5.6	7.3	10.9#