

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044718.D
 Acq On : 20 Sep 2021 18:53
 Operator : SY/MD
 Sample : M3789-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF2

Quant Time: Sep 21 02:50:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

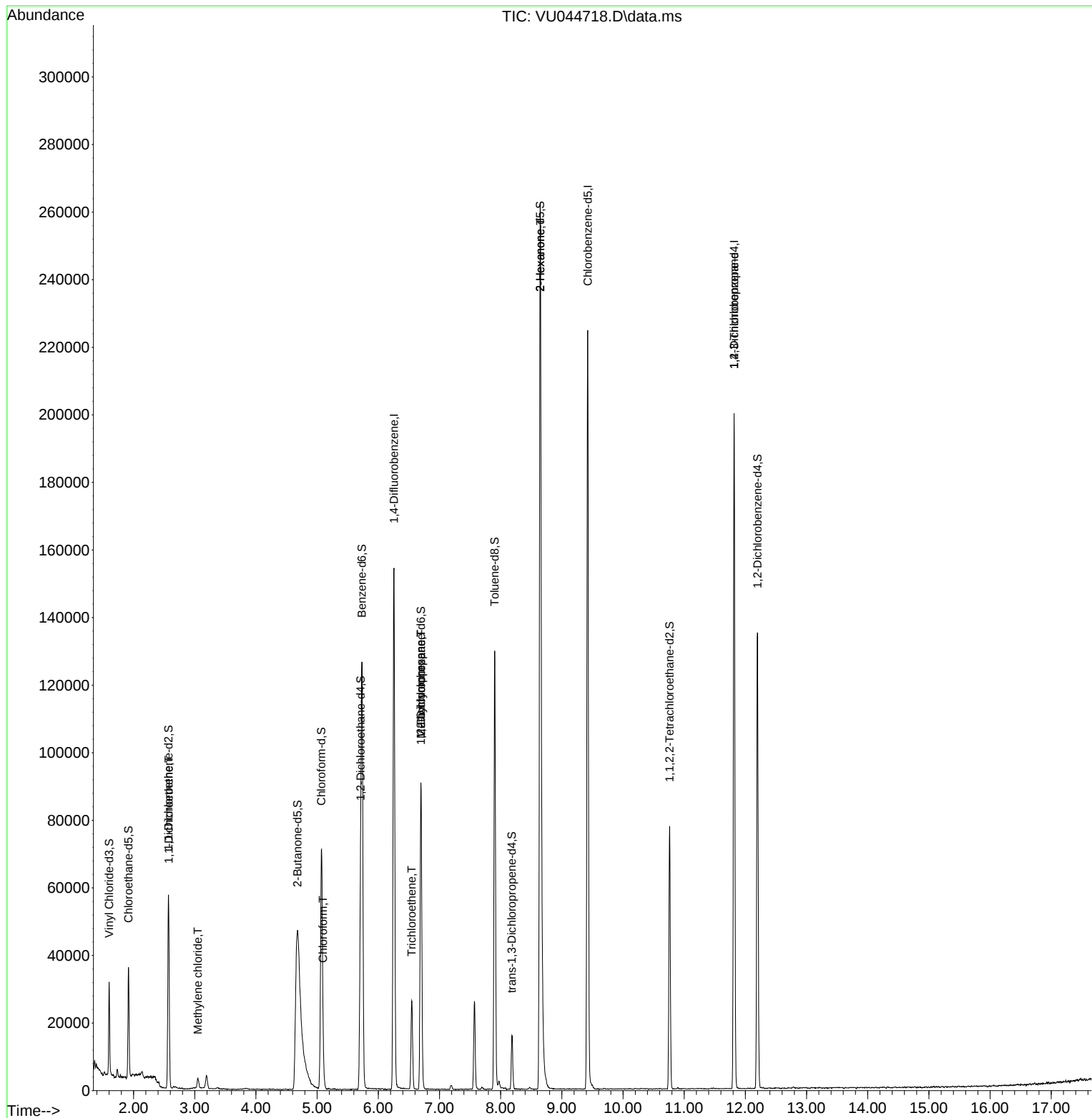
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115349	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	47973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18429	2.708	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.200%
7) Chloroethane-d5	1.916	69	23235	3.345	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	2.572	65	11384	3.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	4.678	46	154697	54.222	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.440%
24) Chloroform-d	5.070	84	62937	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.710	65	38625	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.732	84	108855	3.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	6.697	67	41788	4.240	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.902	98	82248	3.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.000%#
43) trans-1,3-Dichloroprop...	8.182	79	8969	2.582	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.600%#
46) 2-Hexanone-d5	8.645	63	106473	47.688	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.380%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39219	4.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	32435	4.097	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.575	96	647	0.087	ug/L #	1
16) Methylene chloride	3.047	84	1357	0.115	ug/L	96
25) Chloroform	5.096	83	6416	0.378	ug/L	98
34) Trichloroethene	6.546	95	8964	1.037	ug/L	97
35) Methylcyclohexane	6.697	83	9401	0.662	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	4516	0.483	ug/L #	88
48) 2-Hexanone	8.648	43	16702	3.080	ug/L #	67
61) 1,2,3-Trichloropropane	11.816	75	6864	1.295	ug/L #	69

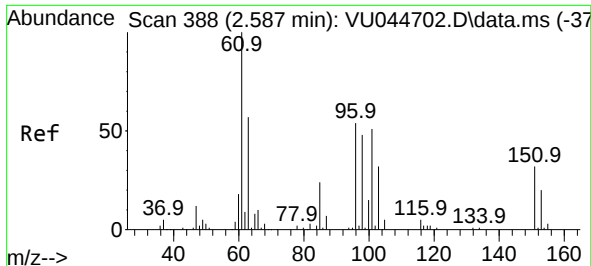
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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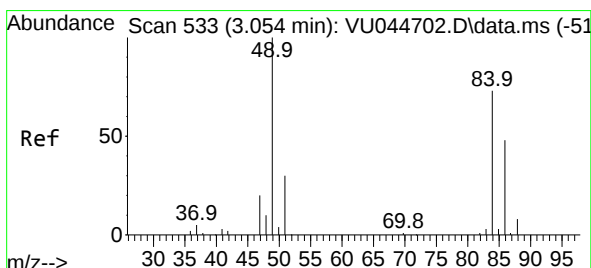
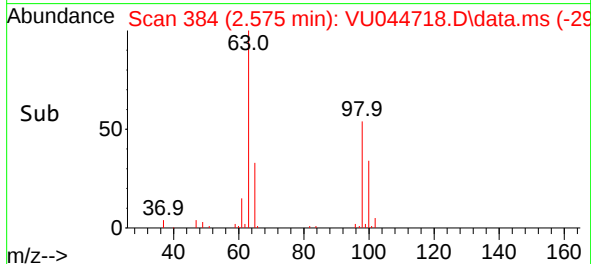
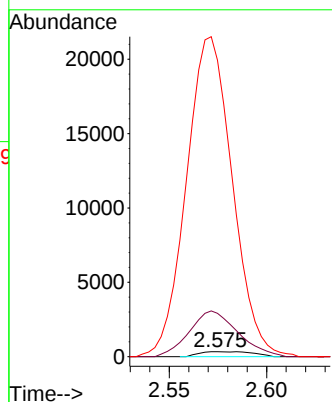
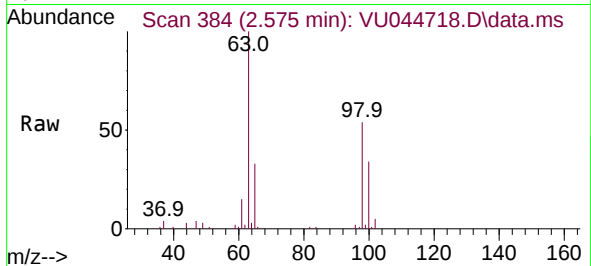




#12
1,1-Dichloroethene
Concen: 0.087 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU044718.D
Acq: 20 Sep 2021 18:53

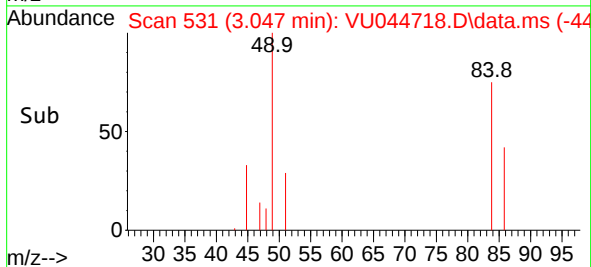
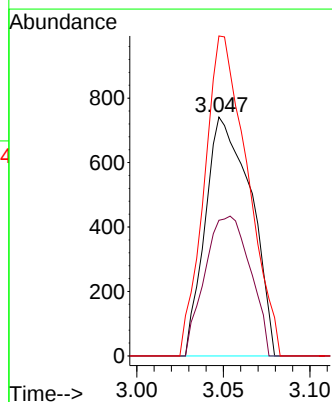
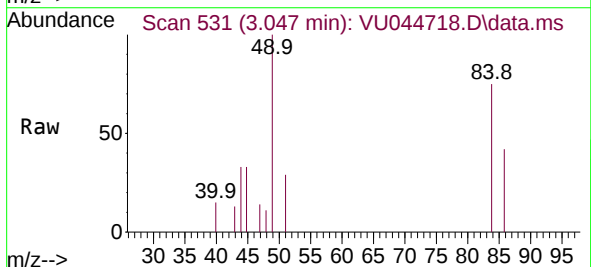
Instrument :
MSVOA_U
ClientSampleId :
C0CF2

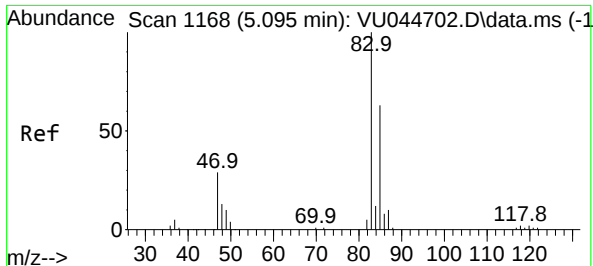
Tgt Ion: 96 Resp: 647
Ion Ratio Lower Upper
96 100
61 865.9 129.3 240.1#
63 5915.7 91.3 169.5#



#16
Methylene chloride
Concen: 0.115 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.006 min
Lab File: VU044718.D
Acq: 20 Sep 2021 18:53

Tgt Ion: 84 Resp: 1357
Ion Ratio Lower Upper
84 100
86 56.8 45.8 85.2
49 134.0 92.9 172.5



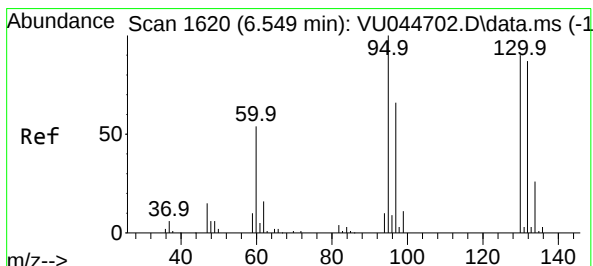
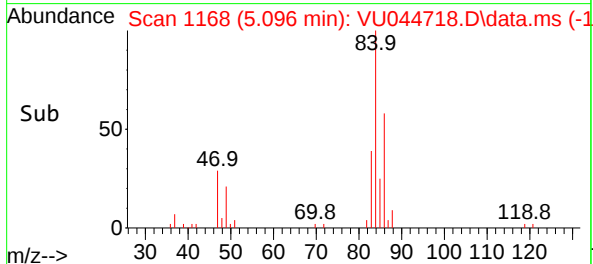
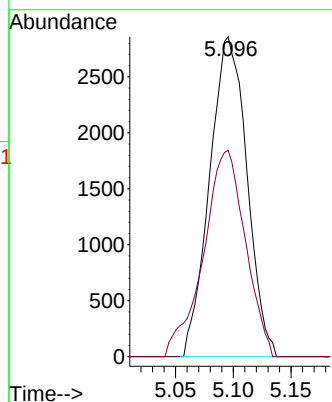
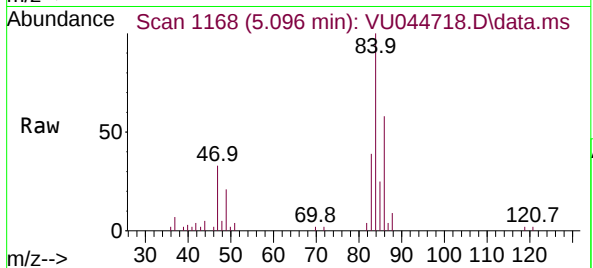


#25

Chloroform
Concen: 0.378 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044718.D
Acq: 20 Sep 2021 18:53

Instrument :
MSVOA_U
ClientSampleId :
C0CF2

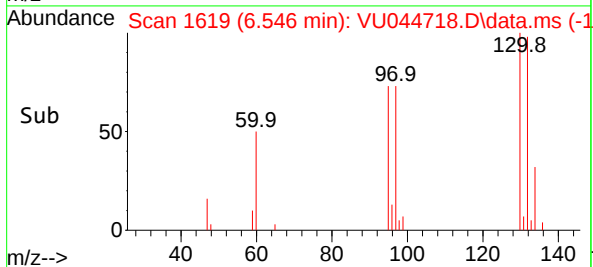
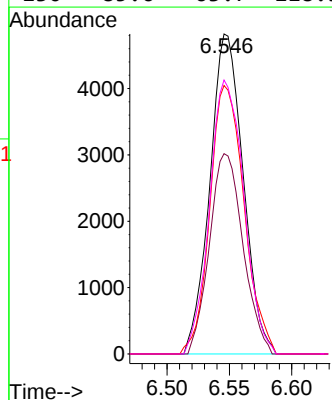
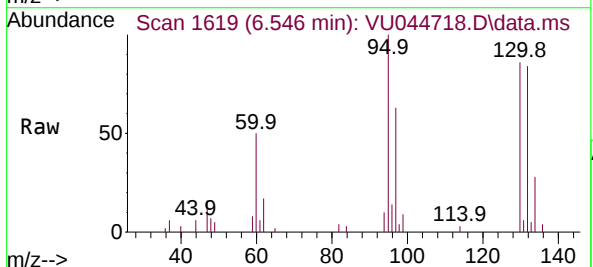
Tgt Ion: 83 Resp: 6416
Ion Ratio Lower Upper
83 100
85 64.5 44.2 82.0

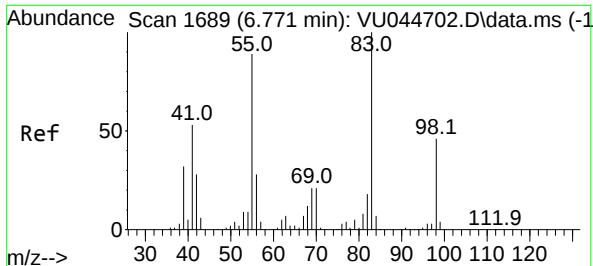


#34

Trichloroethene
Concen: 1.037 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU044718.D
Acq: 20 Sep 2021 18:53

Tgt Ion: 95 Resp: 8964
Ion Ratio Lower Upper
95 100
97 62.6 44.7 82.9
132 83.9 60.3 111.9
130 85.6 63.7 118.3





#35

Methylcyclohexane

Concen: 0.662 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.074 min

Lab File: VU044718.D

Acq: 20 Sep 2021 18:53

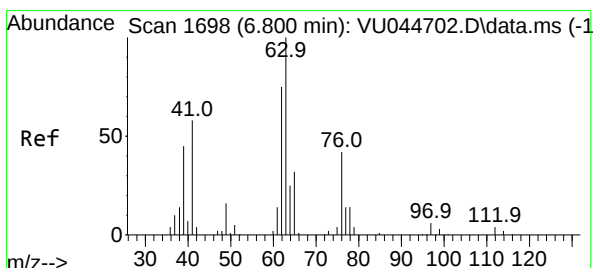
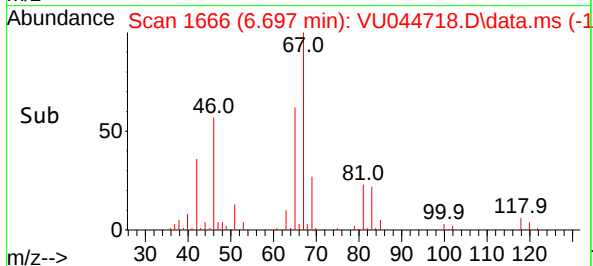
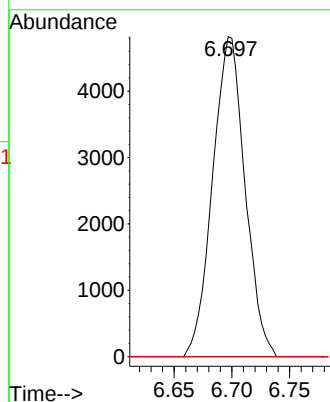
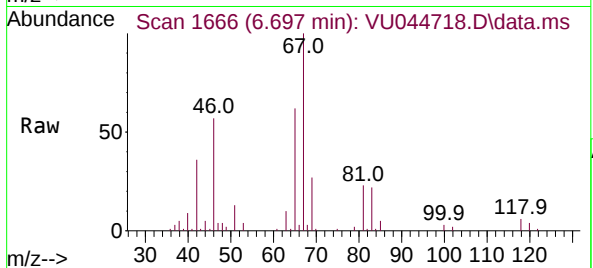
Instrument :

MSVOA_U

ClientSampleId :

C0CF2

Tgt Ion:	83	Resp:	9401
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	3.2	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 0.483 ug/L

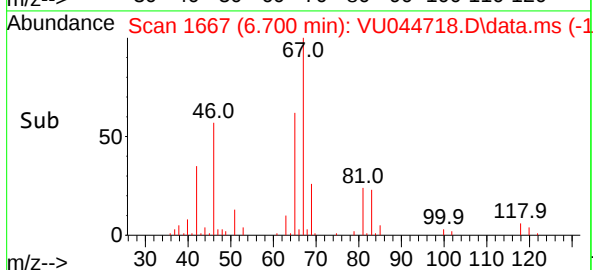
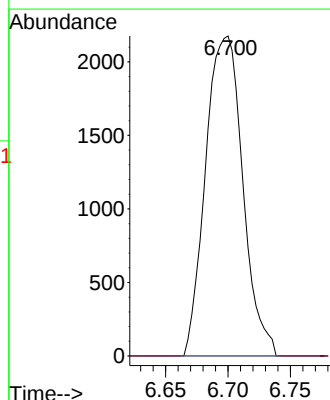
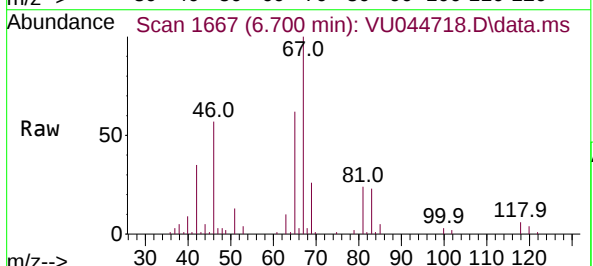
RT: 6.700 min Scan# 1667

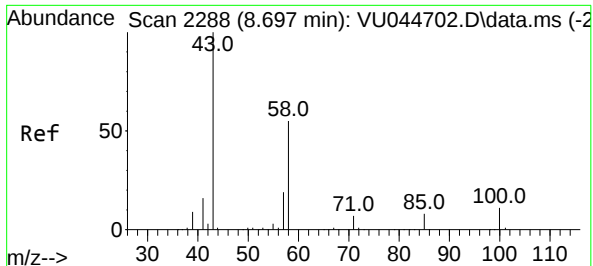
Delta R.T. -0.100 min

Lab File: VU044718.D

Acq: 20 Sep 2021 18:53

Tgt Ion:	63	Resp:	4516
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

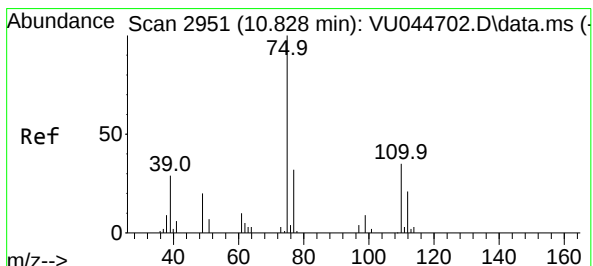
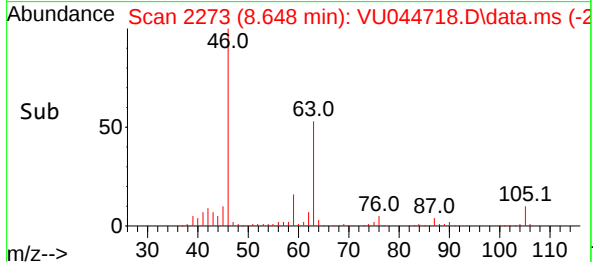
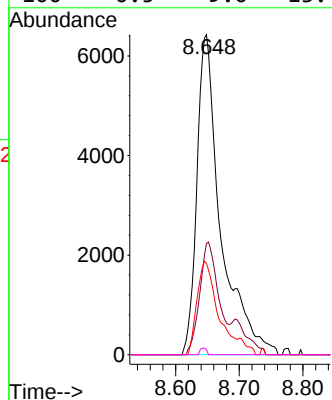
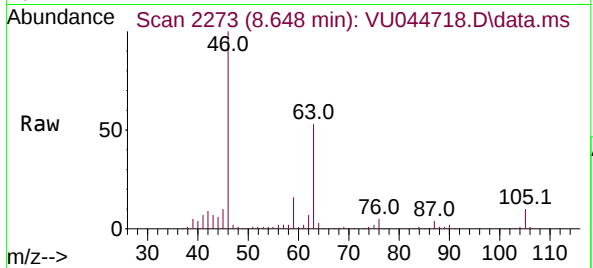




#48
2-Hexanone
Concen: 3.080 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044718.D
Acq: 20 Sep 2021 18:53

Instrument :
MSVOA_U
ClientSampled :
C0CF2

Tgt Ion:	43	Resp:	16702
Ion Ratio	Lower	Upper	
43	100		
58	28.0	44.6	66.8#
57	27.3	14.8	22.2#
100	0.5	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.295 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044718.D
Acq: 20 Sep 2021 18:53

Tgt Ion:	75	Resp:	6864
Ion Ratio	Lower	Upper	
75	100		
110	1.2	28.8	43.2#
77	32.0	25.9	38.9

