

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044741.D
 Acq On : 21 Sep 2021 17:06
 Operator : SY/MD
 Sample : M3777-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF8

Quant Time: Sep 22 01:43:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

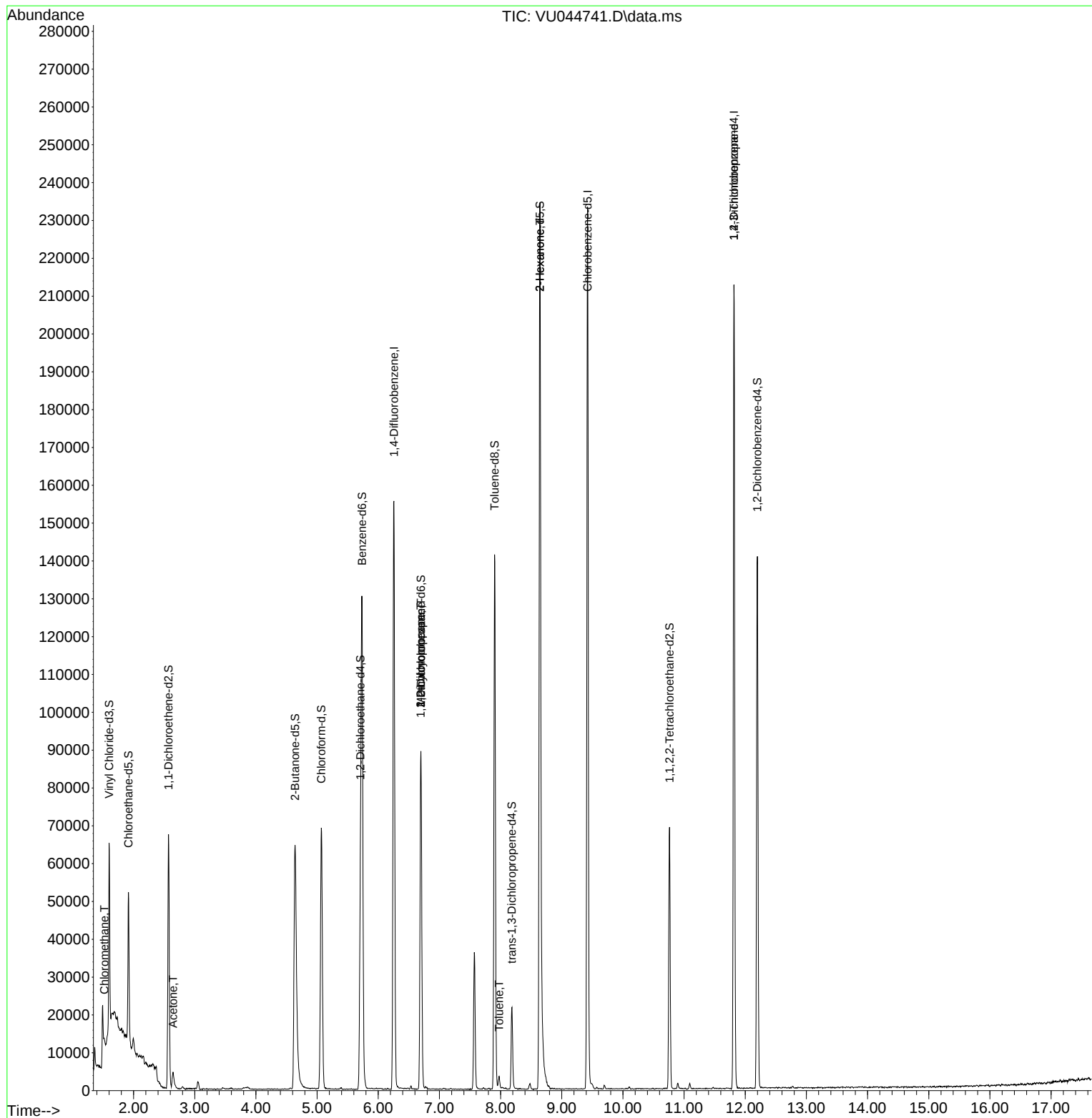
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117362	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	51563	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30215	4.363	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.916	69	28397	4.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.571	65	13370	3.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.639	46	116239	40.043	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.080%
24) Chloroform-d	5.070	84	62617	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.710	65	36441	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.735	84	114254	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	6.697	67	40478	4.136	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.902	98	88366	3.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	8.182	79	12088	3.504	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.000%
46) 2-Hexanone-d5	8.642	63	82544	37.228	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.460%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	35017	4.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	33688	3.959	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.200%#
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1428	0.127	ug/L	85
13) Acetone	2.645	43	7024	3.715	ug/L	86
35) Methylcyclohexane	6.697	83	9672	0.685	ug/L #	15
37) 1,2-Dichloropropane	6.693	63	4686	0.504	ug/L #	88
42) Toluene	7.976	91	2256	0.062	ug/L	98
48) 2-Hexanone	8.642	43	11410	2.119	ug/L #	73
61) 1,2,3-Trichloropropane	11.815	75	7260	1.274	ug/L #	67

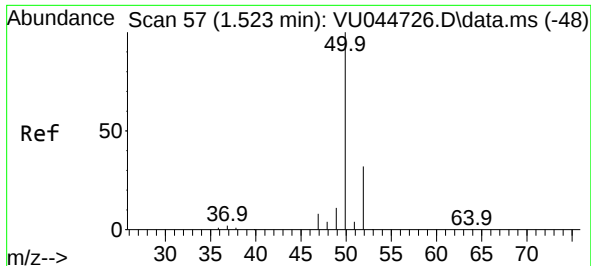
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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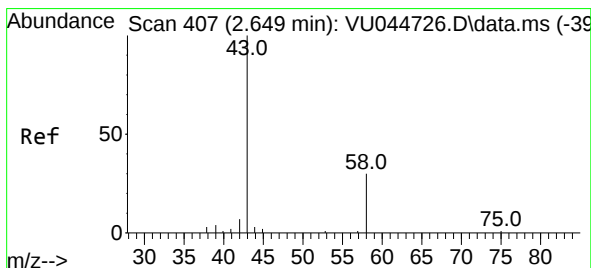
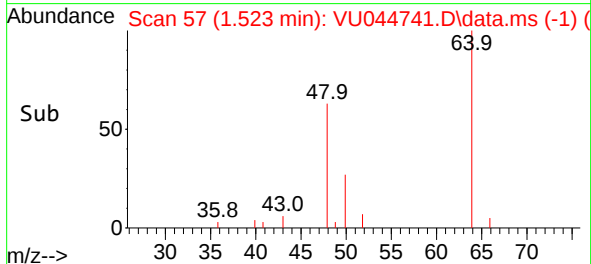
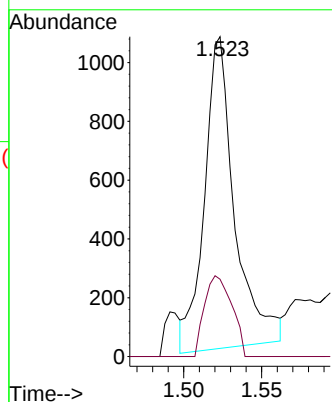
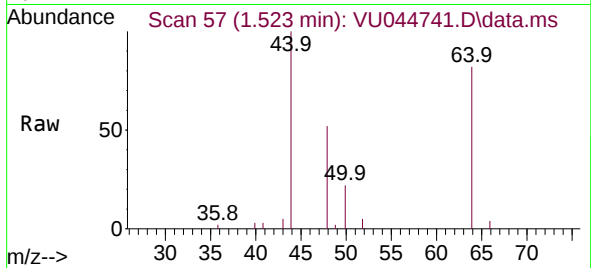




#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044741.D
Acq: 21 Sep 2021 17:06

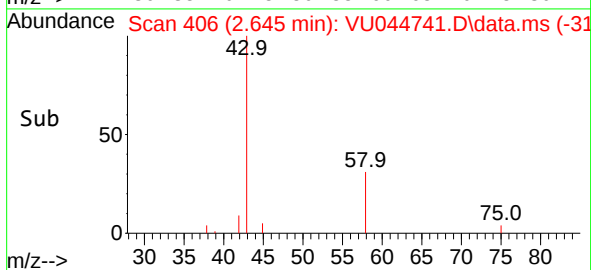
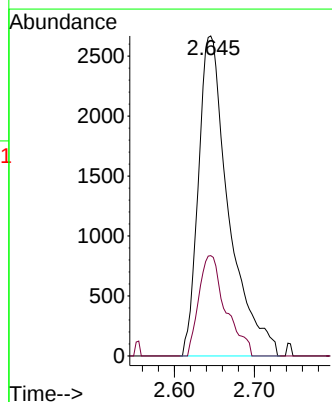
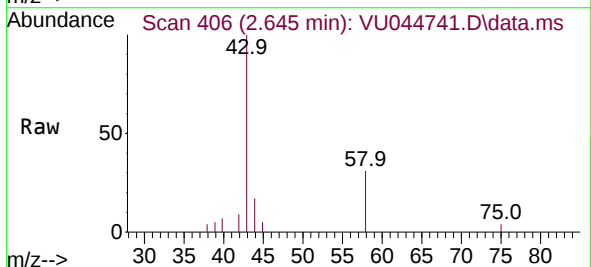
Instrument :
MSVOA_U
ClientSampled :
C0AF8

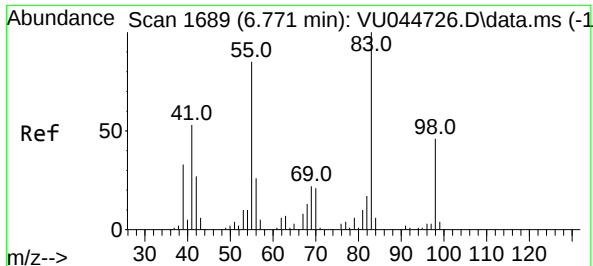
Tgt Ion: 50 Resp: 1428
Ion Ratio Lower Upper
50 100
52 24.2 22.6 42.0



#13
Acetone
Concen: 3.715 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU044741.D
Acq: 21 Sep 2021 17:06

Tgt Ion: 43 Resp: 7024
Ion Ratio Lower Upper
43 100
58 27.8 0.0 42.4





#35

Methylcyclohexane

Concen: 0.685 ug/L

RT: 6.697 min Scan# 1666

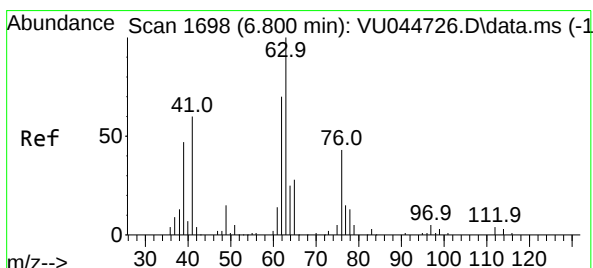
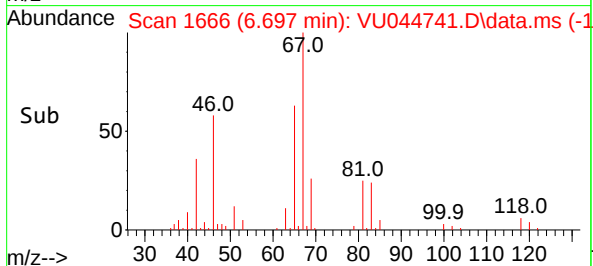
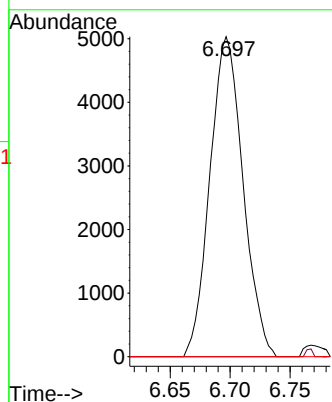
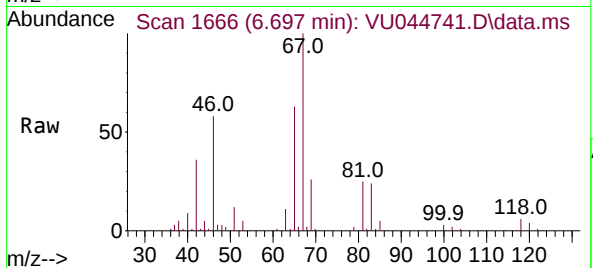
Delta R.T. -0.074 min

Lab File: VU044741.D

Acq: 21 Sep 2021 17:06

Tgt Ion:	83	Resp:	9672
Ion	Ratio	Lower	Upper
83	100		
55	0.5	68.3	102.5#
98	0.0	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :
C0AF8



#37

1,2-Dichloropropane

Concen: 0.504 ug/L

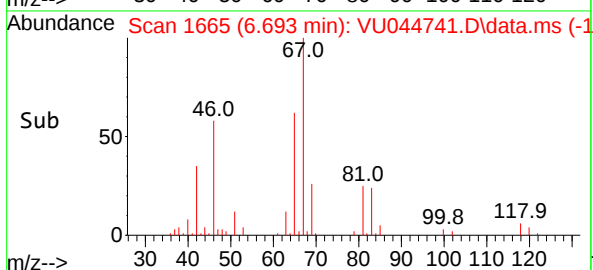
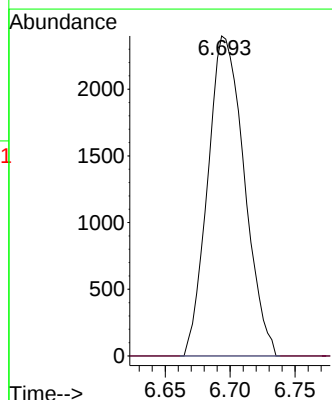
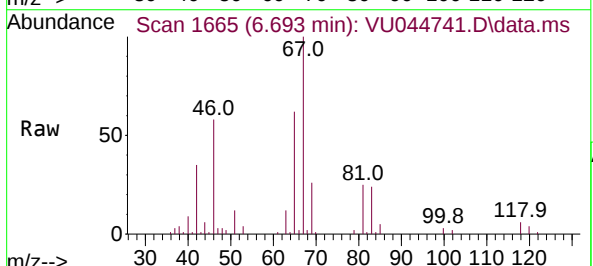
RT: 6.693 min Scan# 1665

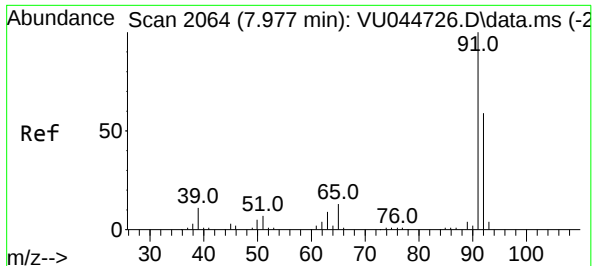
Delta R.T. -0.106 min

Lab File: VU044741.D

Acq: 21 Sep 2021 17:06

Tgt Ion:	63	Resp:	4686
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#42

Toluene

Concen: 0.062 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044741.D

Acq: 21 Sep 2021 17:06

Tgt Ion: 91 Resp: 2256

Ion Ratio Lower Upper

91 100

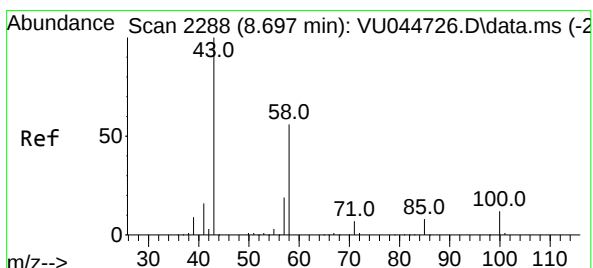
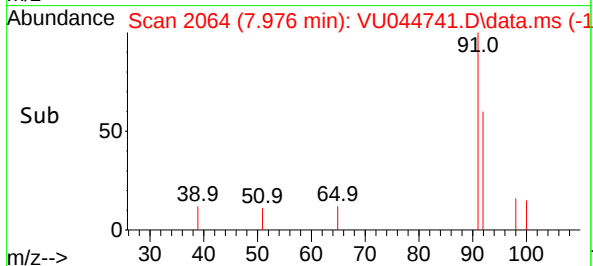
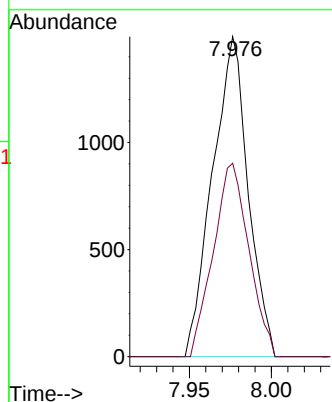
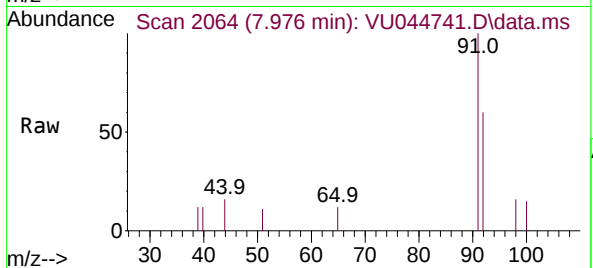
92 60.4 41.1 76.3

Instrument :

MSVOA_U

ClientSampled :

C0AF8



#48

2-Hexanone

Concen: 2.119 ug/L

RT: 8.642 min Scan# 2271

Delta R.T. -0.055 min

Lab File: VU044741.D

Acq: 21 Sep 2021 17:06

Tgt Ion: 43 Resp: 11410

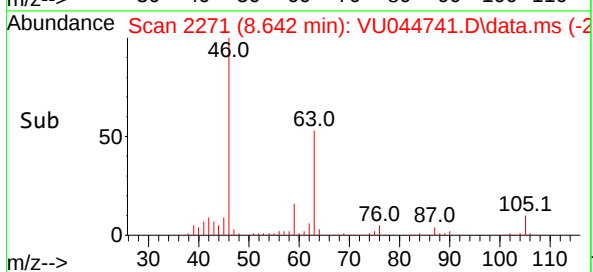
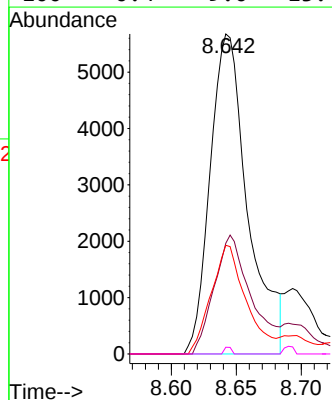
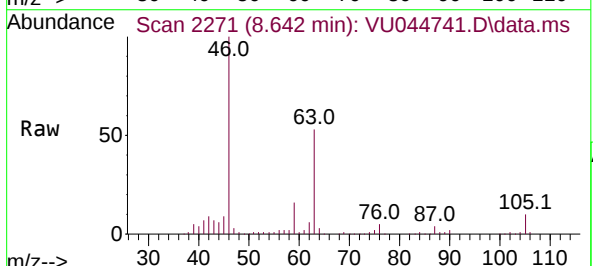
Ion Ratio Lower Upper

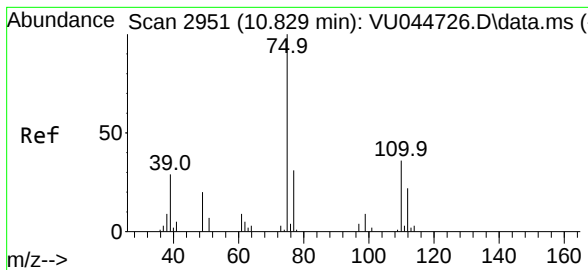
43 100

58 36.9 44.6 66.8#

57 31.7 14.8 22.2#

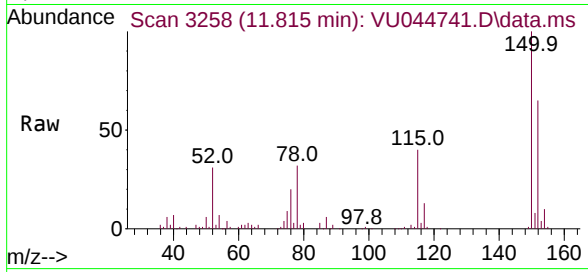
100 0.4 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.274 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044741.D
 Acq: 21 Sep 2021 17:06

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF8



Tgt Ion: 75 Resp: 7260
 Ion Ratio Lower Upper
 75 100
 110 0.5 28.8 43.2#
 77 31.2 25.9 38.9

