

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081021\
 Data File : VU044410.D
 Acq On : 10 Aug 2021 14:00
 Operator : SY/MD
 Sample : M3344-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 11 01:09:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 11 01:08:01 2021
 Response via : Initial Calibration

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

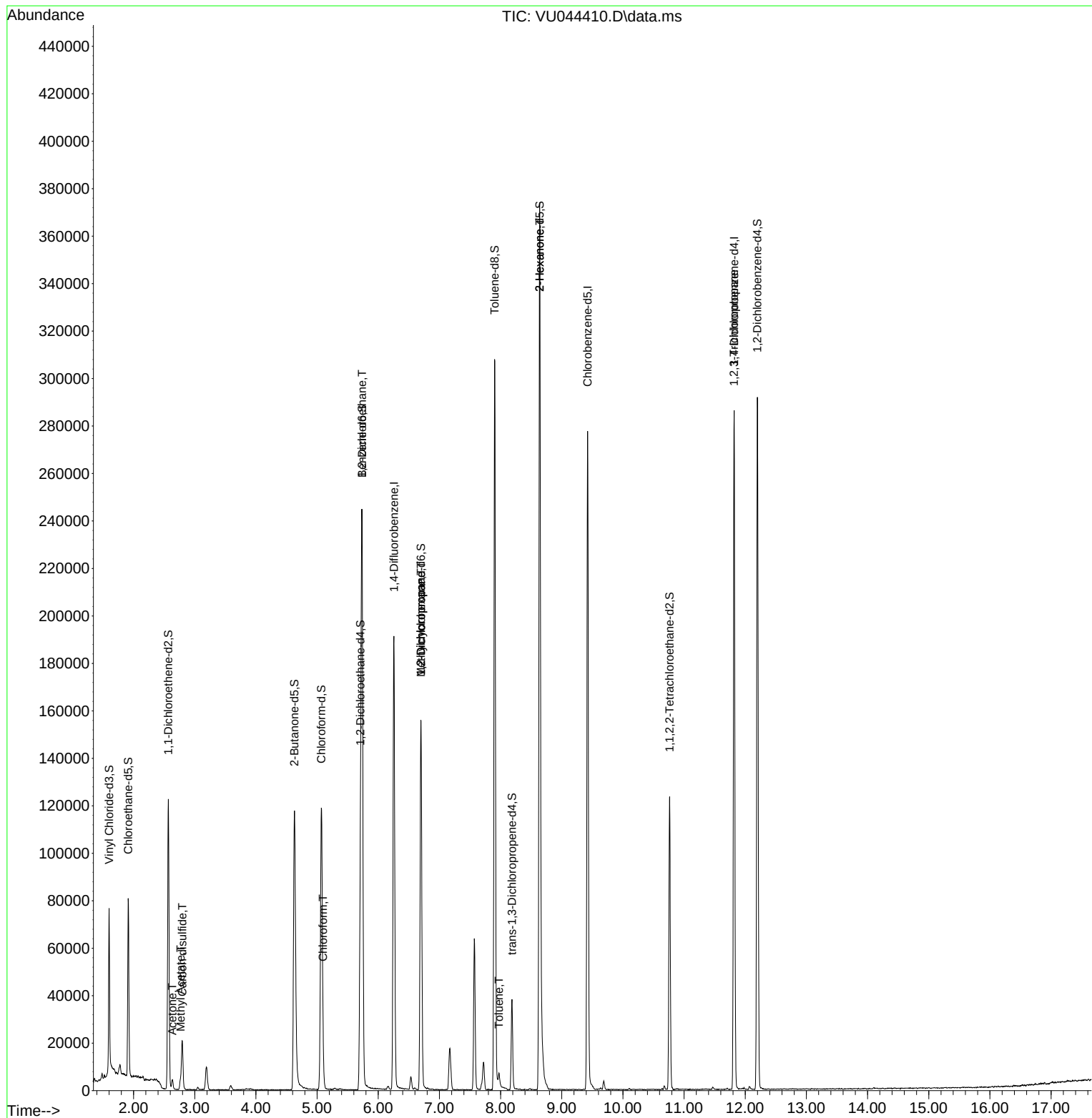
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	159425	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	159631	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	77038	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	46224	3.470	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.912	69	57825	5.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.568	65	22456	4.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.629	46	161997	41.013	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.020%
24) Chloroform-d	5.070	84	107014	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.710	65	62512	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.735	84	235205	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.697	67	74194	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.902	98	206524	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.185	79	21244	3.511	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.639	63	144583	39.576	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.160%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	62660	4.508	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	79308	5.346	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
					Qvalue	
13) Acetone	2.633	43	4816	2.561	ug/L	93
14) Carbon disulfide	2.797	76	26810	0.784	ug/L	100
15) Methyl Acetate	2.771	43	1388	0.323	ug/L #	55
25) Chloroform	5.095	83	7851	0.378	ug/L	91
27) 1,2-Dichloroethane	5.735	62	1309	0.096	ug/L #	74
35) Methylcyclohexane	6.700	83	17815	0.840	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	8069	0.652	ug/L #	88
42) Toluene	7.973	91	3929	0.077	ug/L	96
48) 2-Hexanone	8.639	43	16204	2.580	ug/L #	67
61) 1,2,3-Trichloropropane	11.815	75	8829	1.069	ug/L #	67

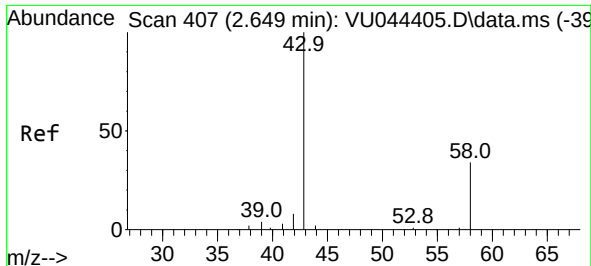
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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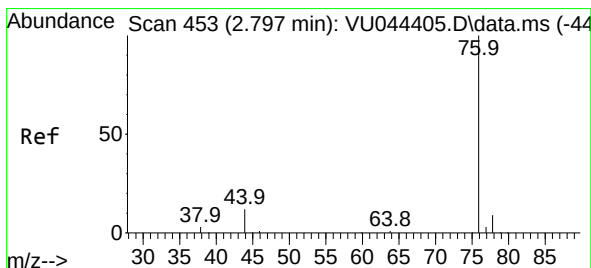
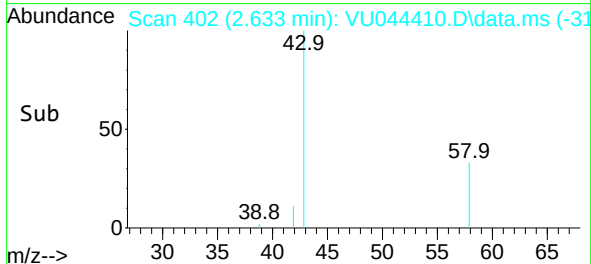
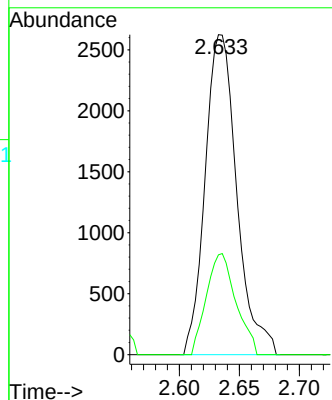
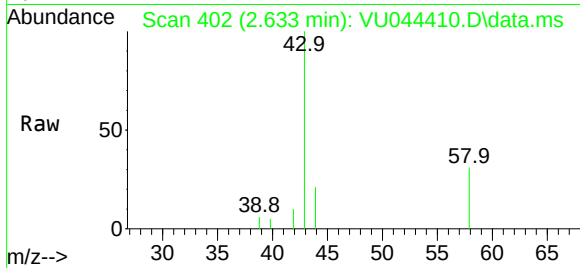




#13
Acetone
Concen: 2.561 ug/L
RT: 2.633 min Scan# 402
Delta R.T. -0.016 min
Lab File: VU044410.D
Acq: 10 Aug 2021 14:00

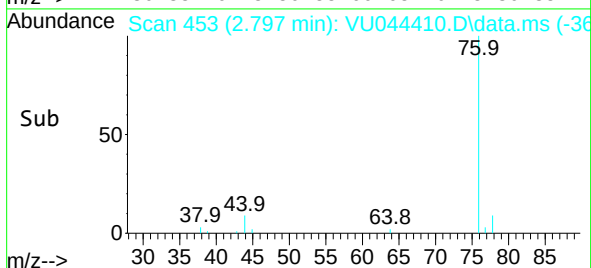
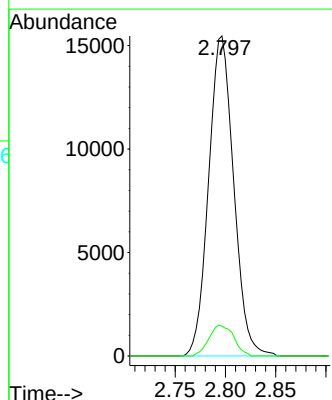
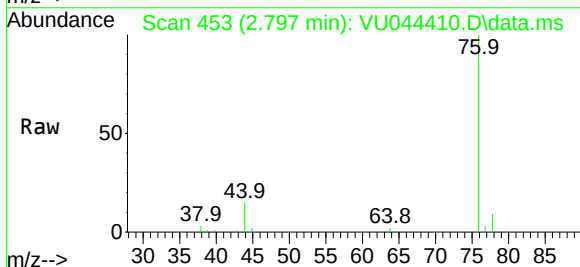
Instrument :
MSVOA_U
ClientSampleId :

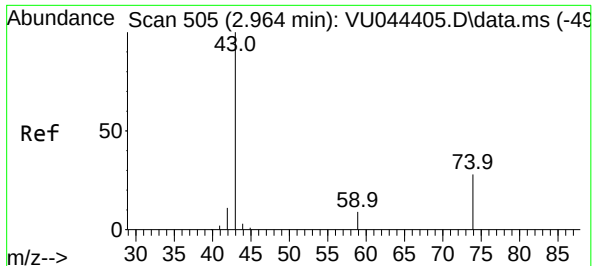
Tgt Ion: 43 Resp: 4816
Ion Ratio Lower Upper
43 100
58 29.5 0.0 67.2



#14
Carbon disulfide
Concen: 0.784 ug/L
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044410.D
Acq: 10 Aug 2021 14:00

Tgt Ion: 76 Resp: 26810
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

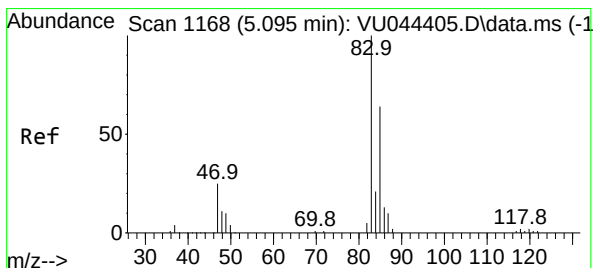
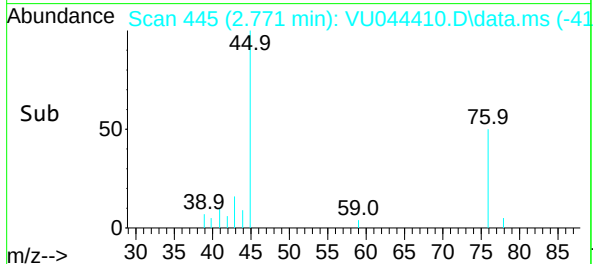
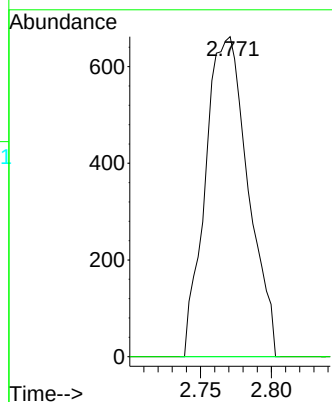
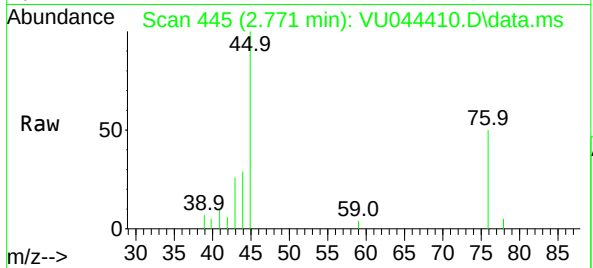




#15
Methyl Acetate
Concen: 0.323 ug/L
RT: 2.771 min Scan# 445
Delta R.T. -0.193 min
Lab File: VU044410.D
Acq: 10 Aug 2021 14:00

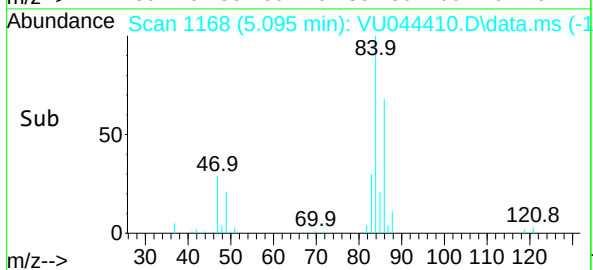
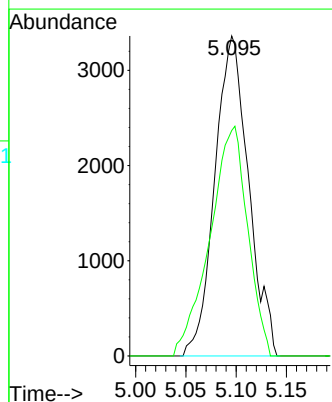
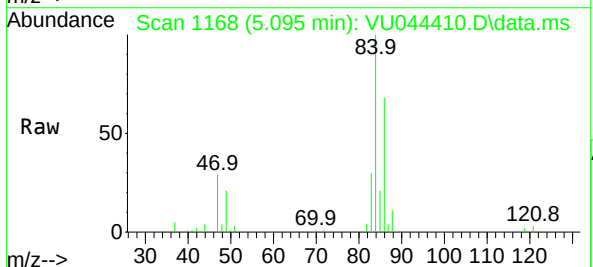
Instrument :
MSVOA_U
ClientSampled :

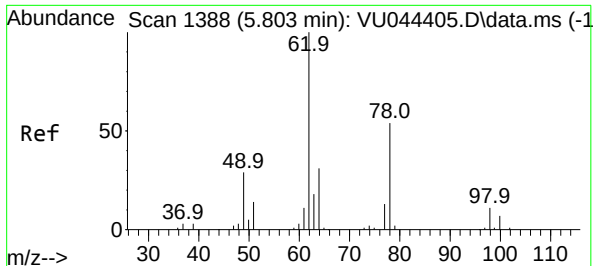
Tgt Ion: 43 Resp: 1388
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



#25
Chloroform
Concen: 0.378 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044410.D
Acq: 10 Aug 2021 14:00

Tgt Ion: 83 Resp: 7851
Ion Ratio Lower Upper
83 100
85 70.5 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.735 min Scan# 1367

Delta R.T. -0.068 min

Lab File: VU044410.D

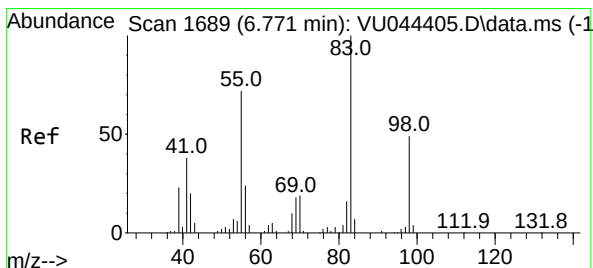
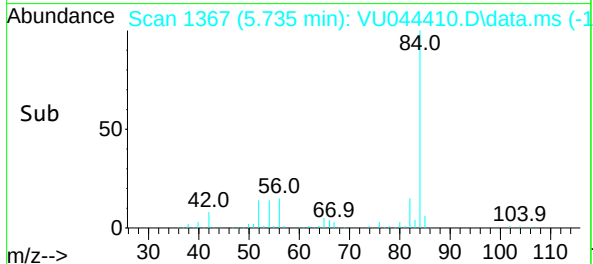
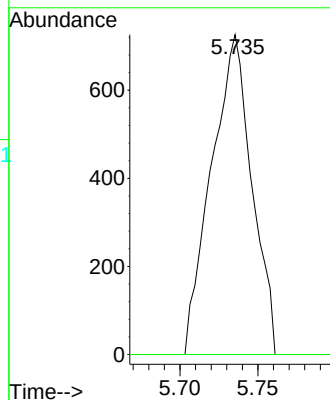
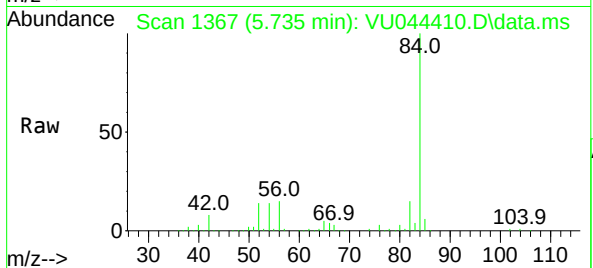
Acq: 10 Aug 2021 14:00

Tgt Ion: 62 Resp: 1309

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.6#



#35

Methylcyclohexane

Concen: 0.840 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.071 min

Lab File: VU044410.D

Acq: 10 Aug 2021 14:00

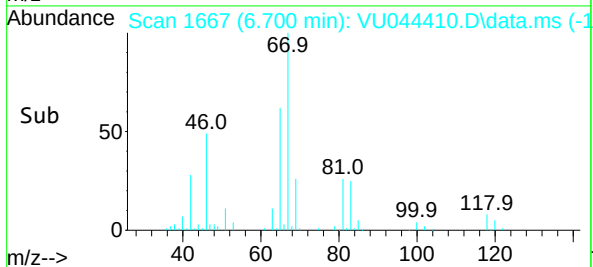
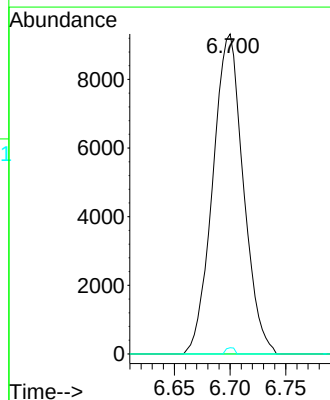
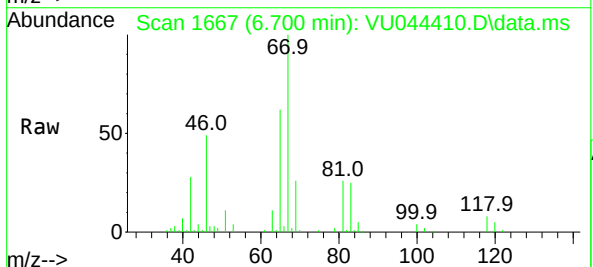
Tgt Ion: 83 Resp: 17815

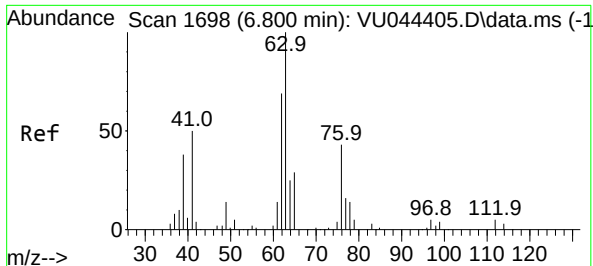
Ion Ratio Lower Upper

83 100

55 0.0 61.4 92.0#

98 0.5 38.2 57.2#



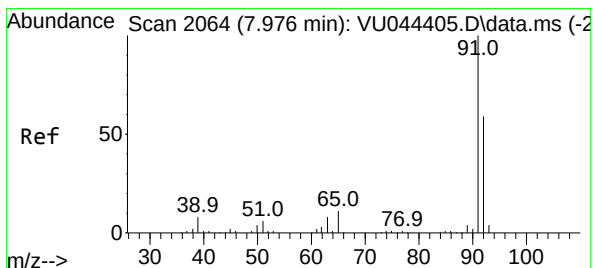
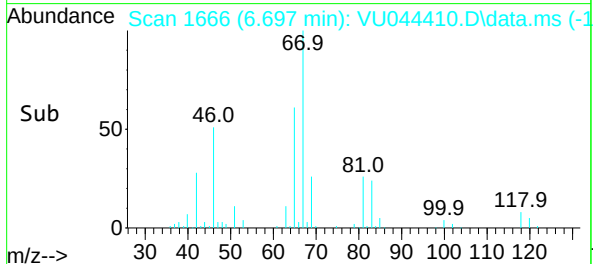
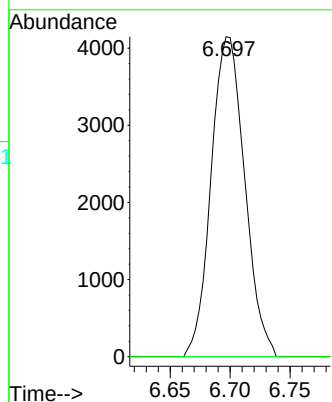
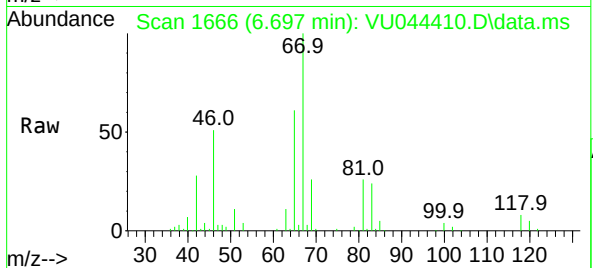


#37

1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044410.D
Acq: 10 Aug 2021 14:00

Instrument :
MSVOA_U
ClientSampled :

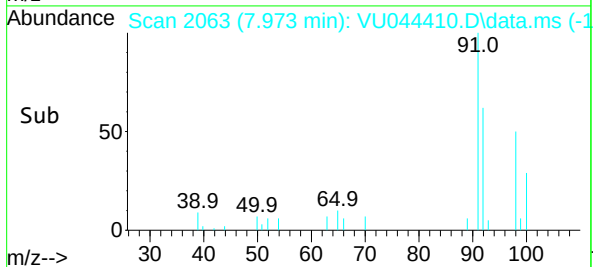
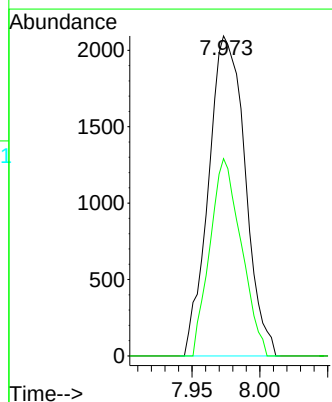
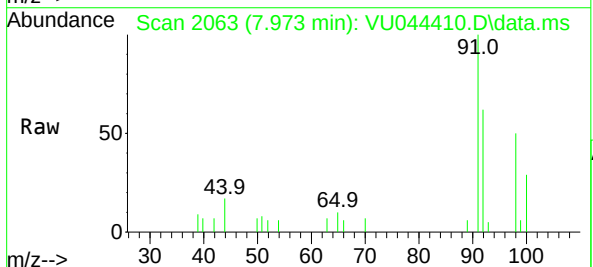
Tgt Ion: 63 Resp: 8069
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

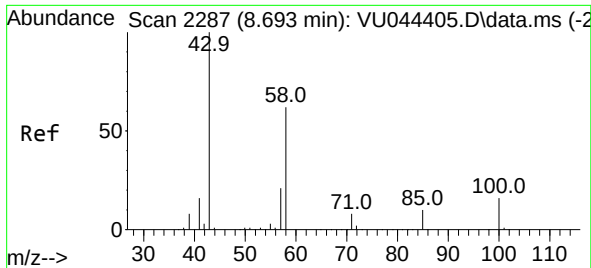


#42

Toluene
Concen: 0.077 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044410.D
Acq: 10 Aug 2021 14:00

Tgt Ion: 91 Resp: 3929
Ion Ratio Lower Upper
91 100
92 61.7 41.3 76.7

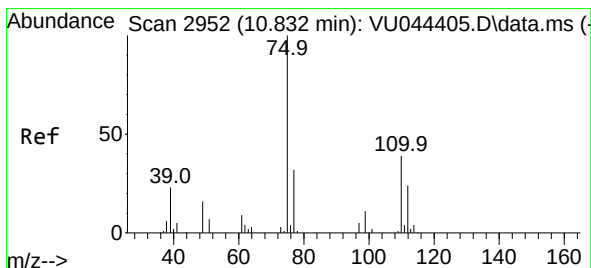
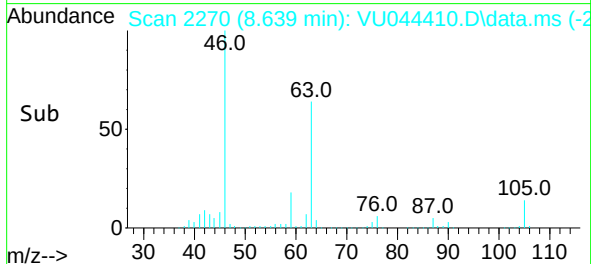
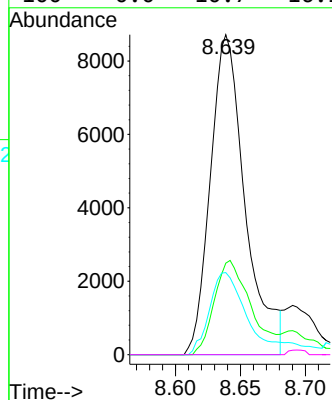
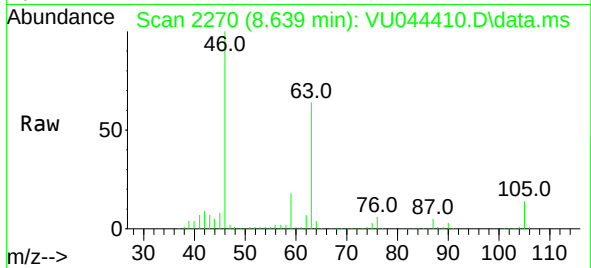




#48
2-Hexanone
Concen: 2.580 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.055 min
Lab File: VU044410.D
Acq: 10 Aug 2021 14:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	16204
Ion Ratio	Lower	Upper	
43	100		
58	30.7	47.3	70.9#
57	29.7	16.6	24.8#
100	0.0	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.069 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044410.D
Acq: 10 Aug 2021 14:00

Tgt Ion:	75	Resp:	8829
Ion Ratio	Lower	Upper	
75	100		
110	1.3	30.2	45.2#
77	33.1	26.2	39.2

