

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081021\
 Data File : VU044411.D
 Acq On : 10 Aug 2021 14:33
 Operator : SY/MD
 Sample : M3344-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 11 01:09:57 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)

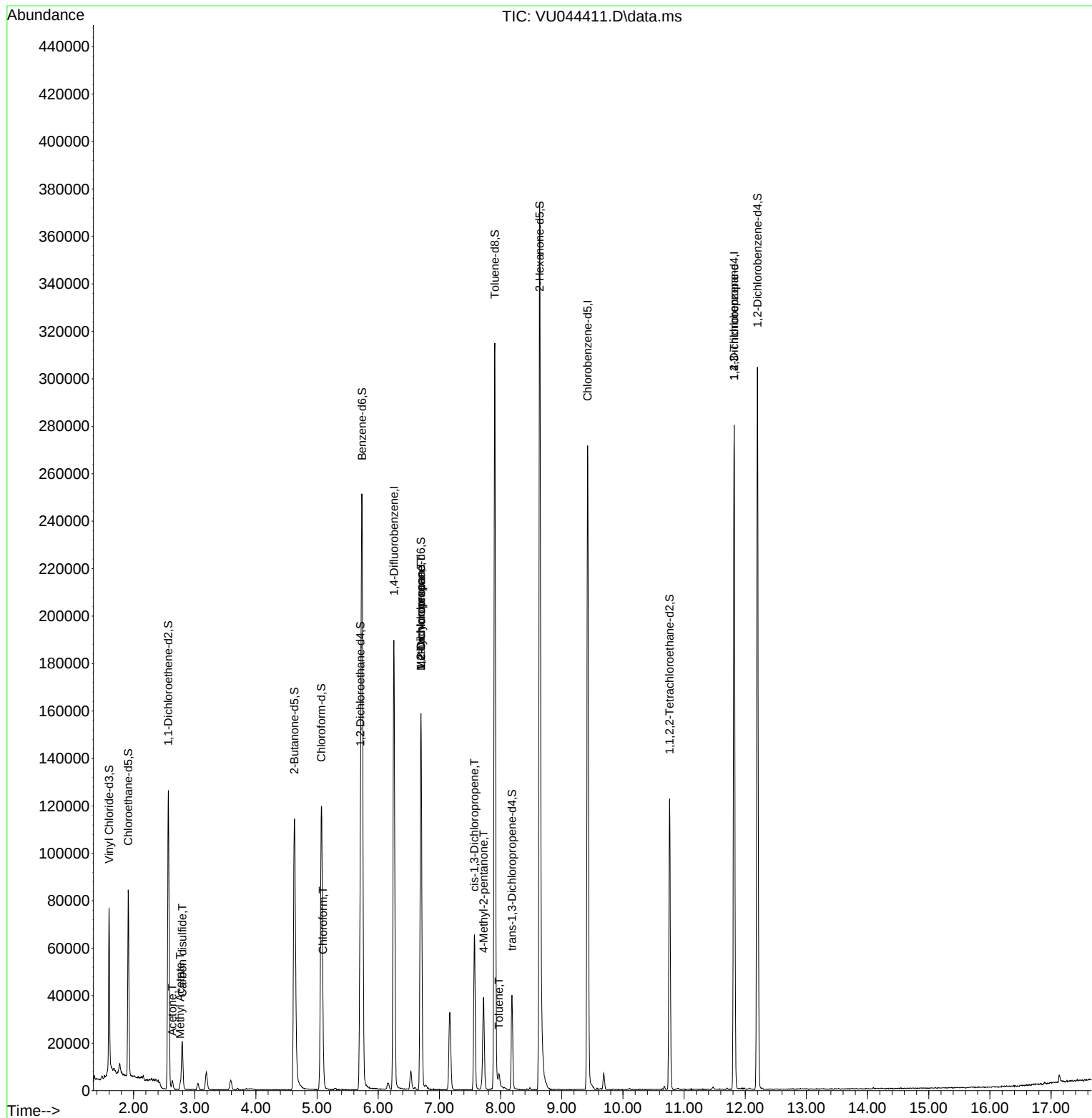
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	158961	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	158972	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	76595	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	47969	3.612	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.912	69	59259	5.197	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.568	65	23267	4.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.629	46	162301	41.209	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.420%
24) Chloroform-d	5.070	84	109770	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.710	65	62721	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.735	84	241716	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.700	67	76144	4.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.906	98	213377	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	8.185	79	22796	3.783	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.639	63	145189	39.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.820%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	62144	4.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.201	152	80869	5.483	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						Qvalue
13) Acetone	2.632	43	4650	2.479	ug/L	91
14) Carbon disulfide	2.796	76	26193	0.768	ug/L	99
15) Methyl Acetate	2.761	43	1007	0.235	ug/L #	55
25) Chloroform	5.095	83	9095	0.439	ug/L	93
35) Methylcyclohexane	6.697	83	18173	0.861	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	8207	0.666	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1526	0.085	ug/L #	78
40) 4-Methyl-2-pentanone	7.722	43	17081	1.975	ug/L #	42
42) Toluene	7.973	91	3809	0.075	ug/L	92
61) 1,2,3-Trichloropropane	11.819	75	8790	1.070	ug/L #	67

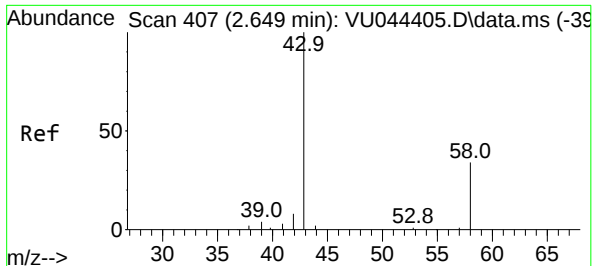
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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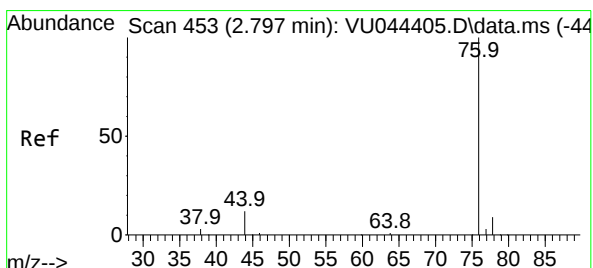
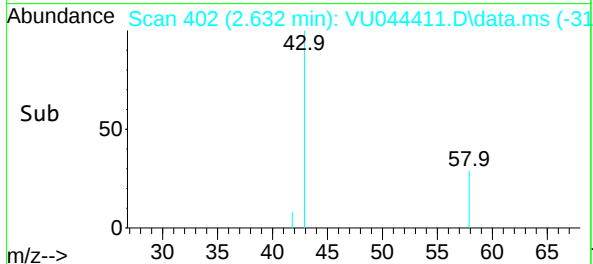
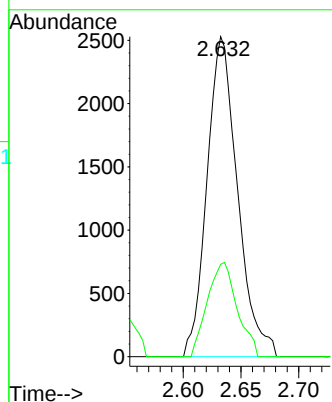
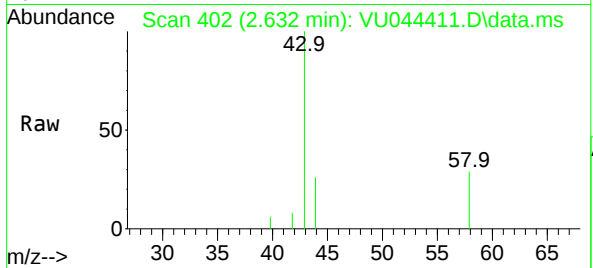




#13
Acetone
Concen: 2.479 ug/L
RT: 2.632 min Scan# 402
Delta R.T. -0.016 min
Lab File: VU044411.D
Acq: 10 Aug 2021 14:33

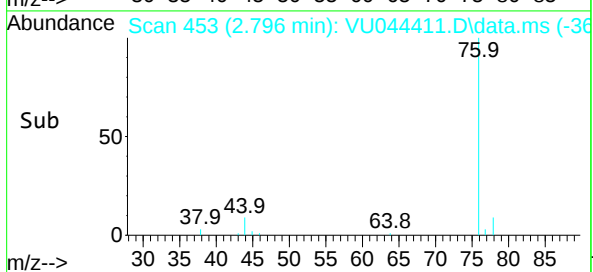
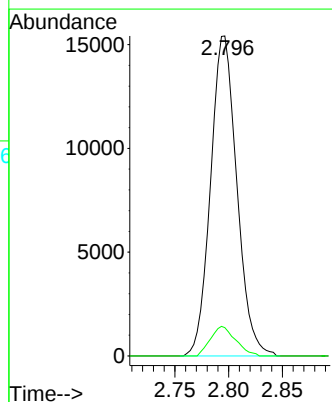
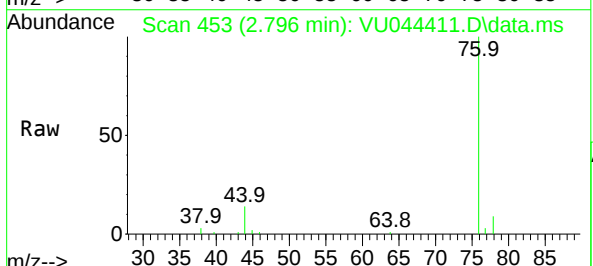
Instrument :
MSVOA_U
ClientSampled :

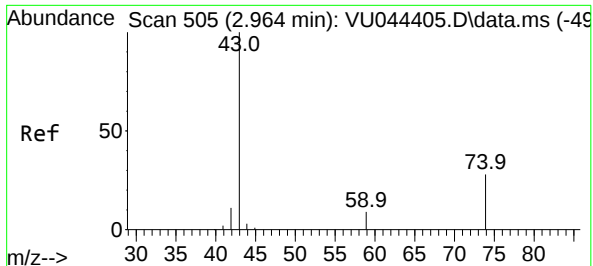
Tgt Ion: 43 Resp: 4650
Ion Ratio Lower Upper
43 100
58 28.7 0.0 67.2



#14
Carbon disulfide
Concen: 0.768 ug/L
RT: 2.796 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044411.D
Acq: 10 Aug 2021 14:33

Tgt Ion: 76 Resp: 26193
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

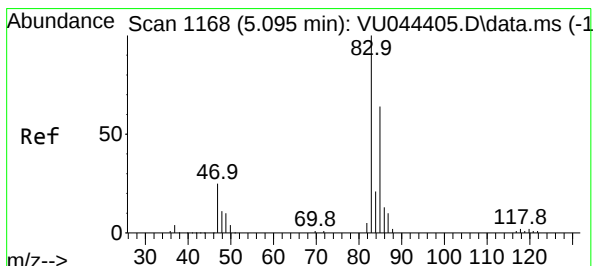
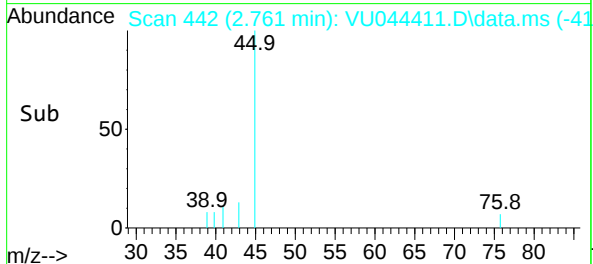
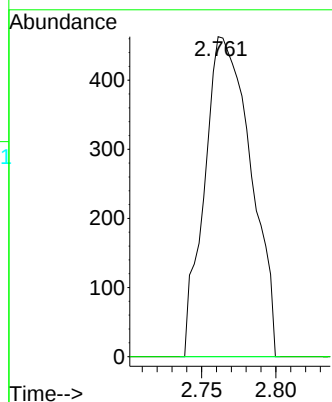
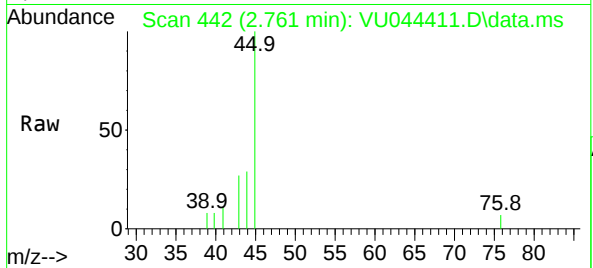




#15
Methyl Acetate
Concen: 0.235 ug/L
RT: 2.761 min Scan# 442
Delta R.T. -0.203 min
Lab File: VU044411.D
Acq: 10 Aug 2021 14:33

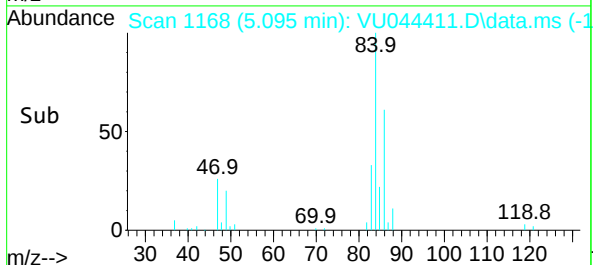
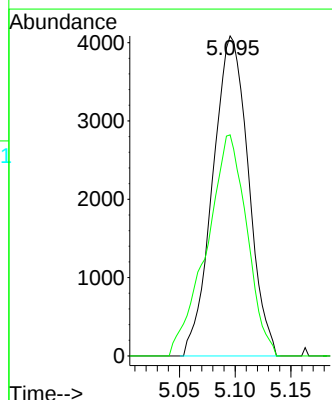
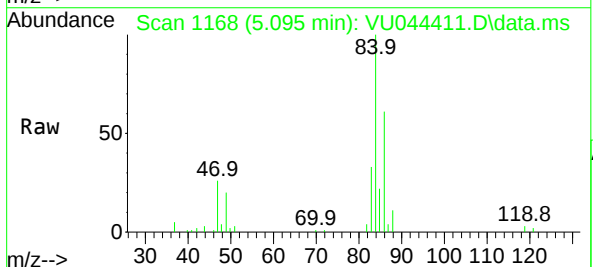
Instrument :
MSVOA_U
ClientSampleId :

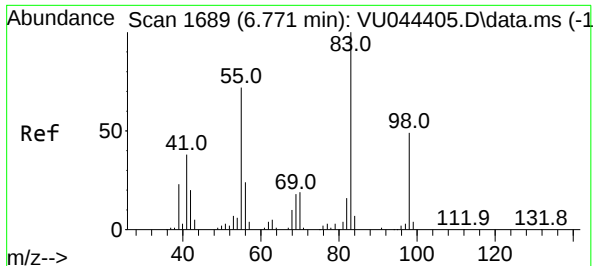
Tgt Ion: 43 Resp: 1007
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



#25
Chloroform
Concen: 0.439 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044411.D
Acq: 10 Aug 2021 14:33

Tgt Ion: 83 Resp: 9095
Ion Ratio Lower Upper
83 100
85 69.1 44.7 82.9

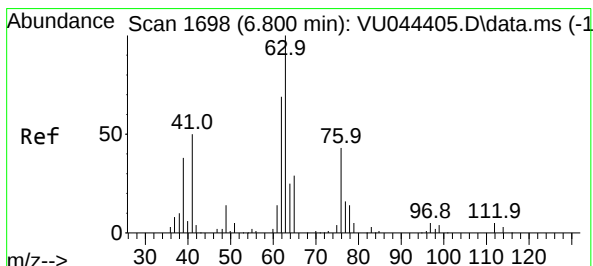
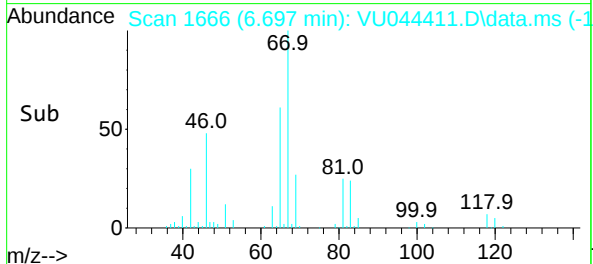
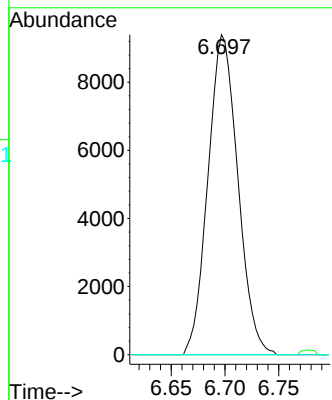
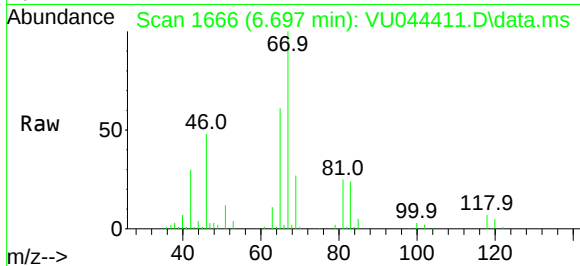




#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044411.D
Acq: 10 Aug 2021 14:33

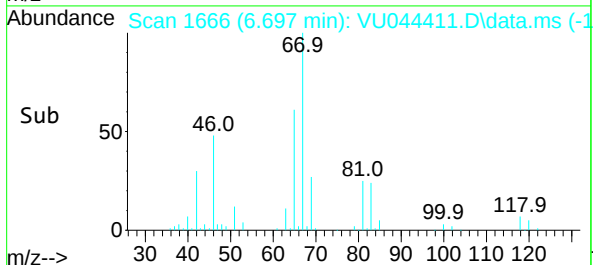
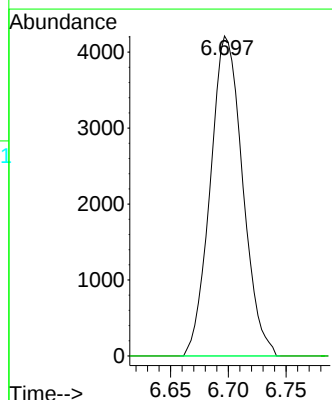
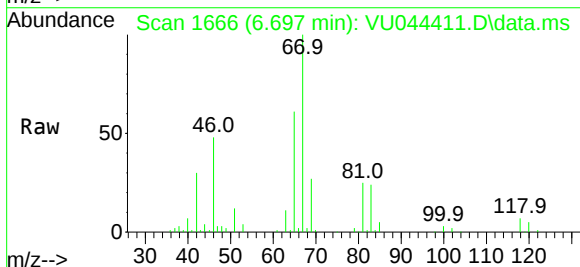
Instrument :
MSVOA_U
ClientSampleId :

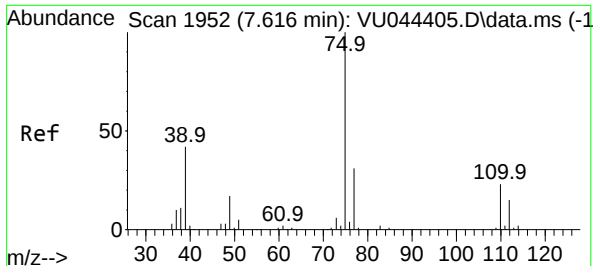
Tgt Ion: 83 Resp: 18173
Ion Ratio Lower Upper
83 100
55 0.6 61.4 92.0#
98 0.1 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.666 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044411.D
Acq: 10 Aug 2021 14:33

Tgt Ion: 63 Resp: 8207
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



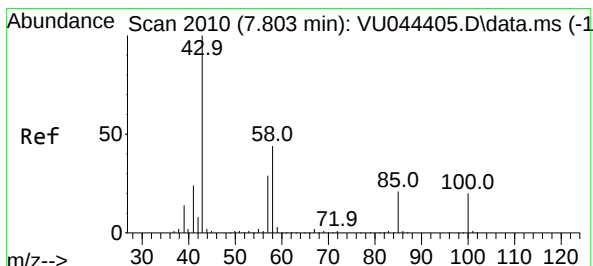
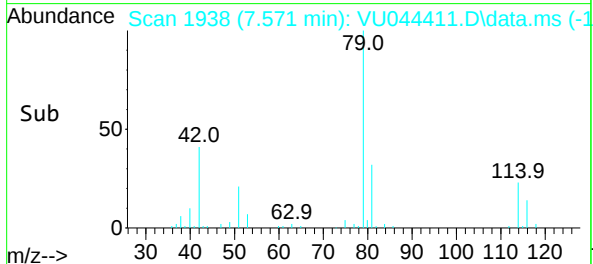
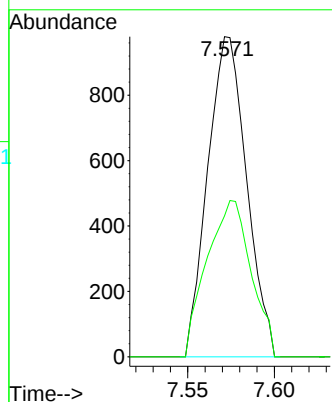
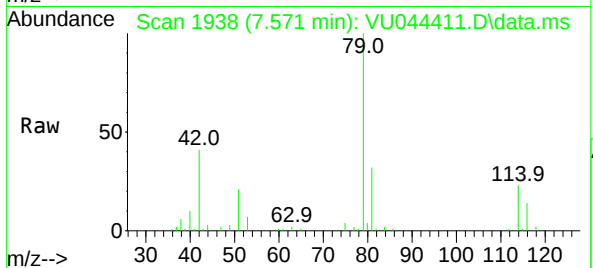


#39

cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU044411.D
Acq: 10 Aug 2021 14:33

Instrument :
MSVOA_U
ClientSampled :

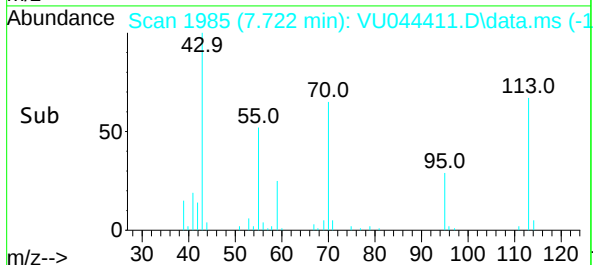
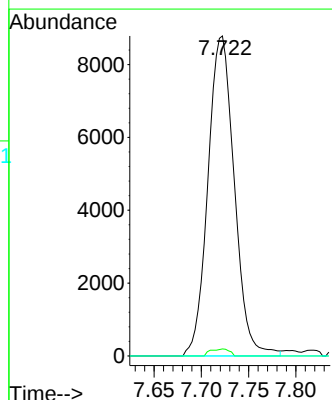
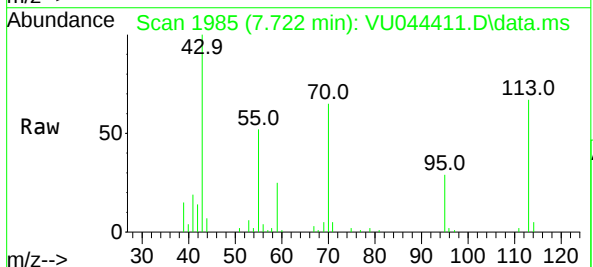
Tgt Ion: 75 Resp: 1526
Ion Ratio Lower Upper
75 100
77 44.0 22.3 41.5#

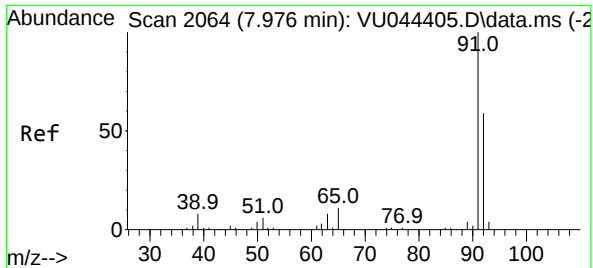


#40

4-Methyl-2-pentanone
Concen: 1.975 ug/L
RT: 7.722 min Scan# 1985
Delta R.T. -0.080 min
Lab File: VU044411.D
Acq: 10 Aug 2021 14:33

Tgt Ion: 43 Resp: 17081
Ion Ratio Lower Upper
43 100
58 1.6 34.6 52.0#
100 0.0 13.9 20.9#

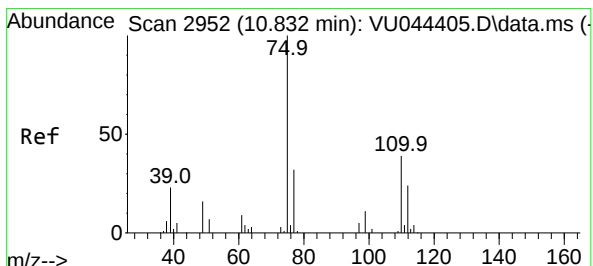
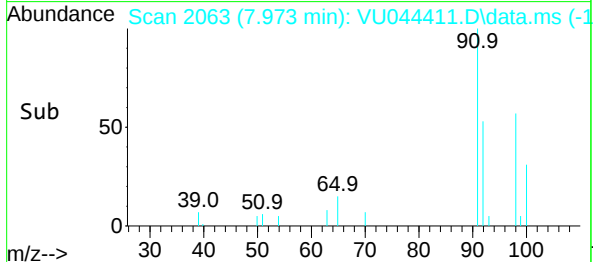
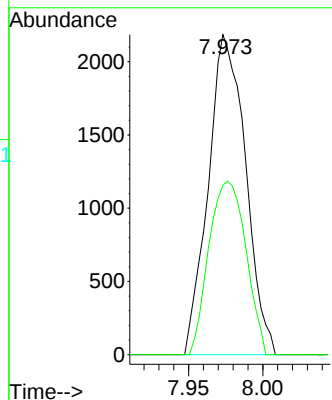
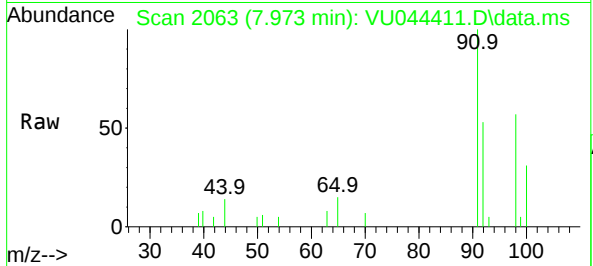




#42
Toluene
Concen: 0.075 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044411.D
Acq: 10 Aug 2021 14:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 3809
Ion Ratio Lower Upper
91 100
92 53.0 41.3 76.7



#61
1,2,3-Trichloropropane
Concen: 1.070 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044411.D
Acq: 10 Aug 2021 14:33

Tgt Ion: 75 Resp: 8790
Ion Ratio Lower Upper
75 100
110 0.8 30.2 45.2#
77 32.2 26.2 39.2

