

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080921\
 Data File : VU044401.D
 Acq On : 09 Aug 2021 12:57
 Operator : SY/MD
 Sample : VU0809WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 02:10:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 10 02:08:42 2021
 Response via : Initial Calibration

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

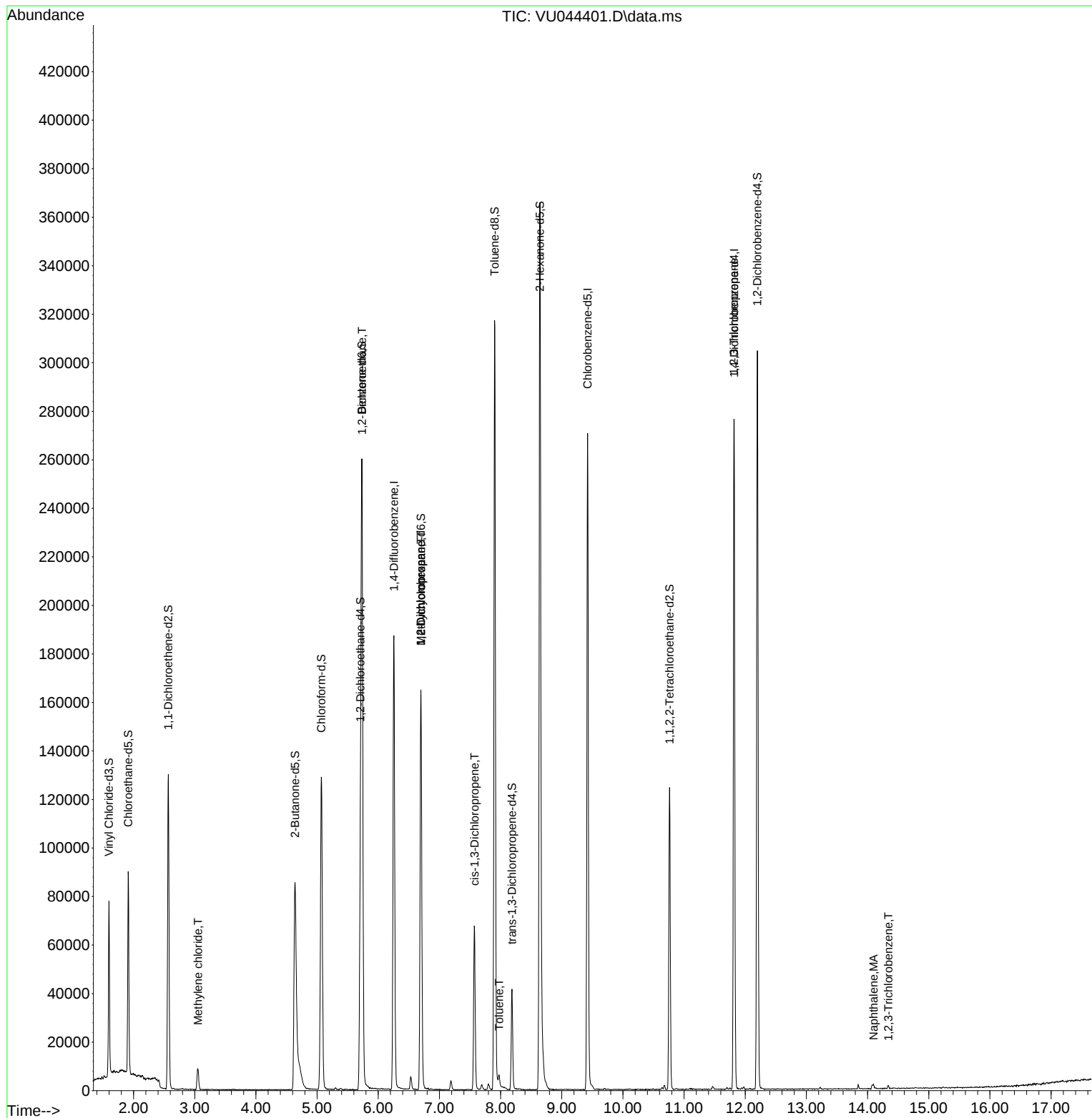
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	157678	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	154519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	74939	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52256	3.966	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.912	69	61469	5.435	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2	2.568	65	24982	4.502	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.000%	
20) 2-Butanone-d5	4.639	46	166412	42.597	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.200%	
24) Chloroform-d	5.070	84	120158	5.241	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.710	65	66109	5.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.732	84	247960	5.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.697	67	77563	5.155	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.902	98	215636	4.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	8.185	79	23433	4.001	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.642	63	149174	42.183	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.360%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	63886	4.749	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	81139	5.623	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.400%	
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	4480	0.324	ug/L	93
27) 1,2-Dichloroethane	5.735	62	1291	0.096	ug/L #	74
35) Methylcyclohexane	6.697	83	18654	0.909	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	8465	0.706	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	1456	0.083	ug/L #	72
42) Toluene	7.976	91	3302	0.067	ug/L	95
61) 1,2,3-Trichloropropane	11.815	75	8466	1.054	ug/L #	66
71) Naphthalene	14.098	128	2293	0.084	ug/L #	88
72) 1,2,3-Trichlorobenzene	14.339	180	674	0.054	ug/L #	93

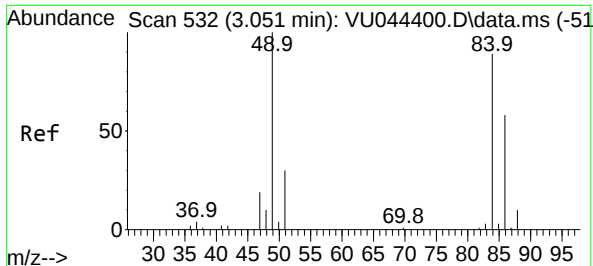
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :

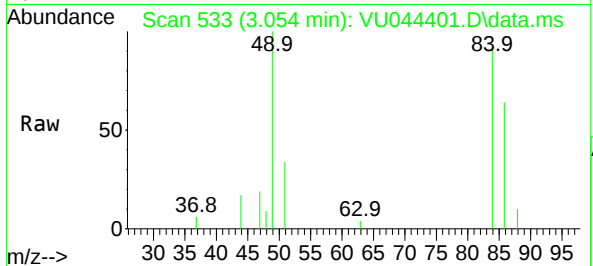
Quant Time: Aug 10 02:10:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
Quant Title : TRACE VOA SFAM1.0
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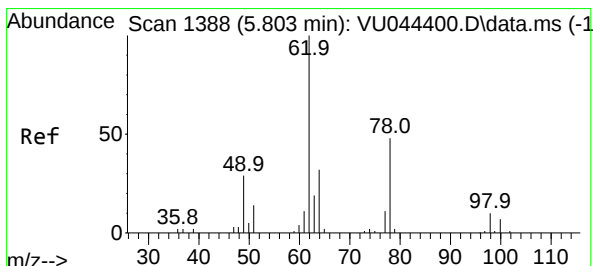
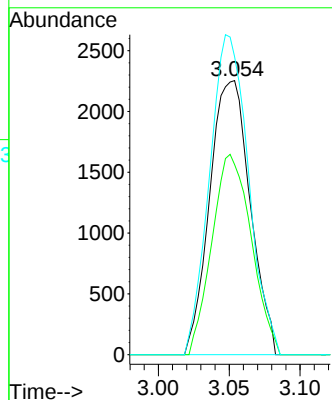
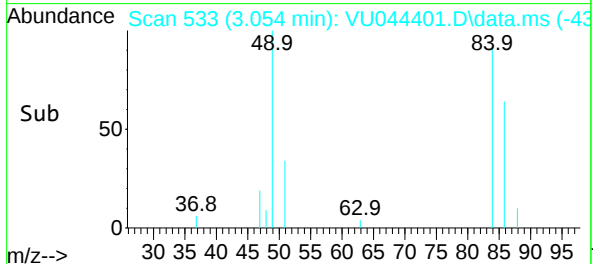


#16
Methylene chloride
Concen: 0.324 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044401.D
Acq: 09 Aug 2021 12:57

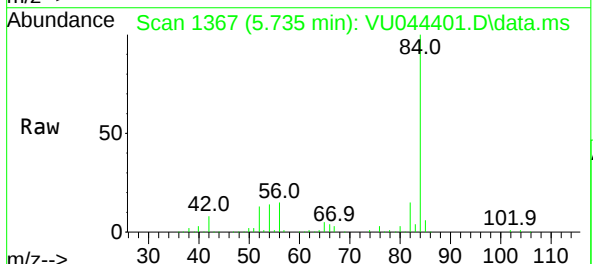
Instrument :
MSVOA_U
ClientSampled :



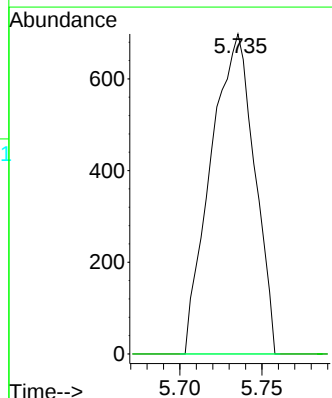
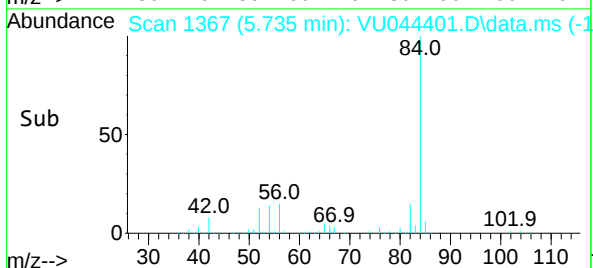
Tgt Ion: 84 Resp: 4480
Ion Ratio Lower Upper
84 100
86 69.4 45.2 84.0
49 108.7 81.8 152.0

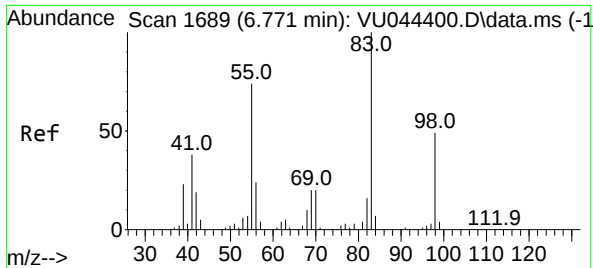


#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU044401.D
Acq: 09 Aug 2021 12:57



Tgt Ion: 62 Resp: 1291
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.6#

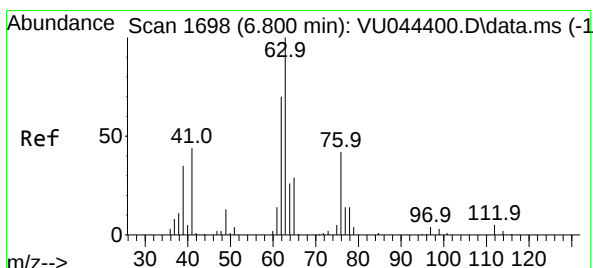
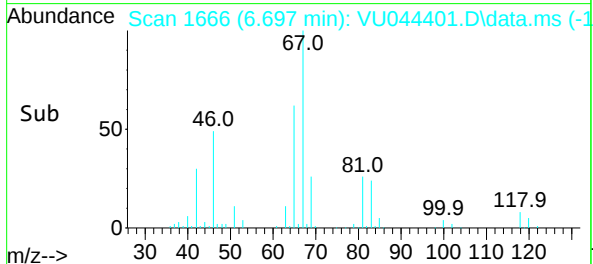
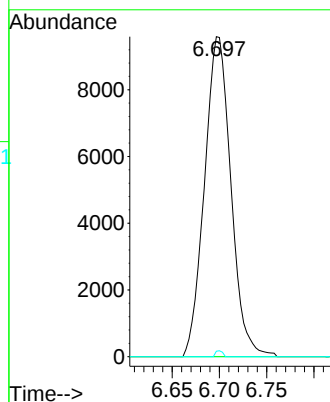
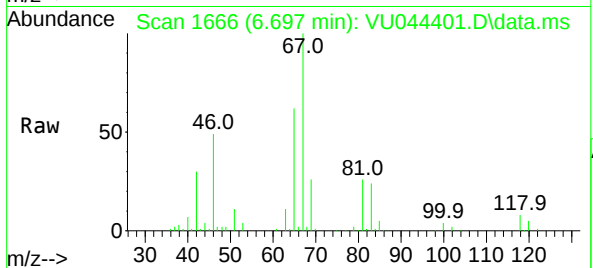




#35
Methylcyclohexane
Concen: 0.909 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044401.D
Acq: 09 Aug 2021 12:57

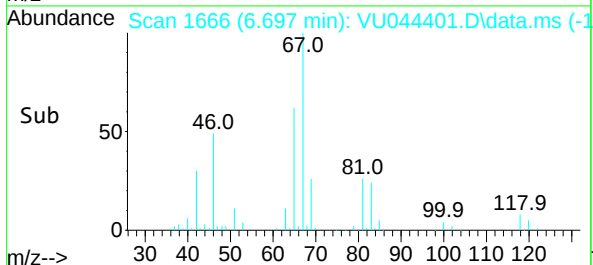
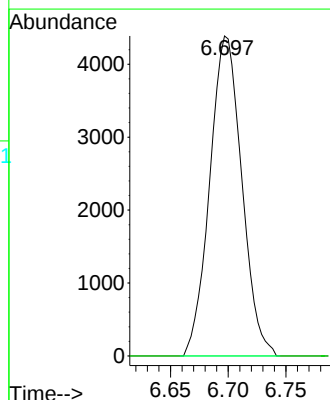
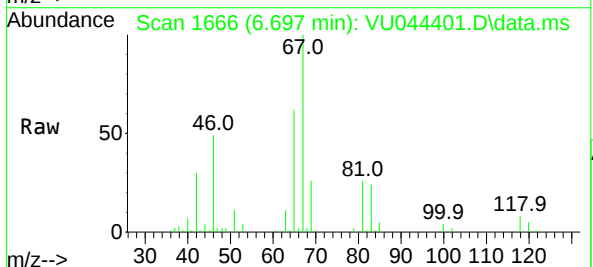
Instrument :
MSVOA_U
ClientSampleId :

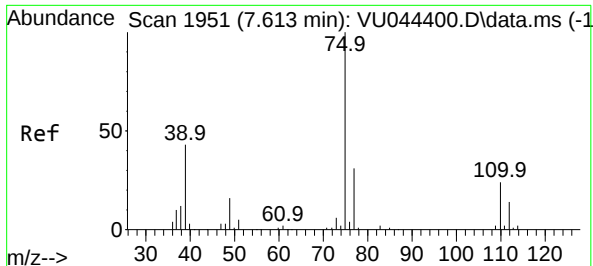
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.5	38.2	57.2#



#37
1,2-Dichloropropane
Concen: 0.706 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044401.D
Acq: 09 Aug 2021 12:57

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



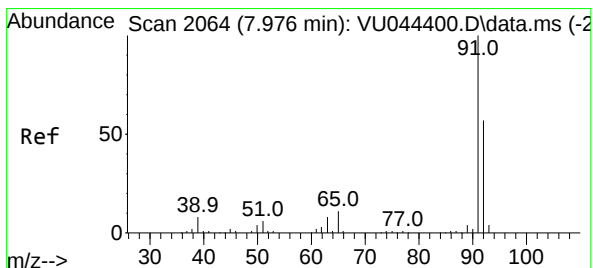
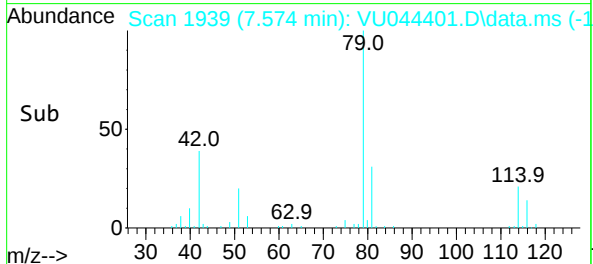
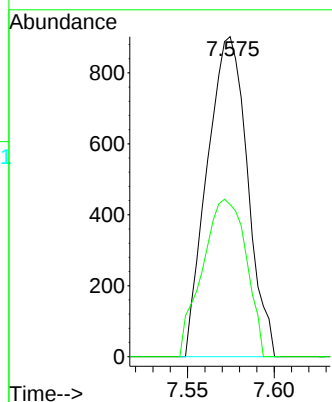
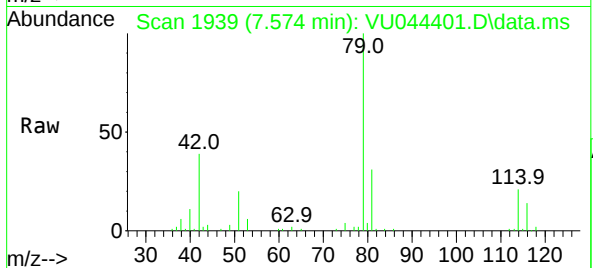


#39

cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU044401.D
Acq: 09 Aug 2021 12:57

Instrument :
MSVOA_U
ClientSampled :

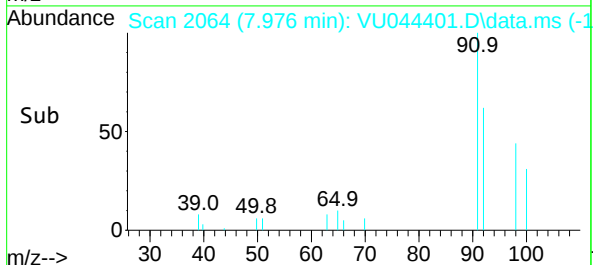
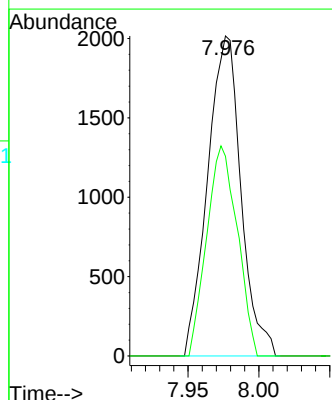
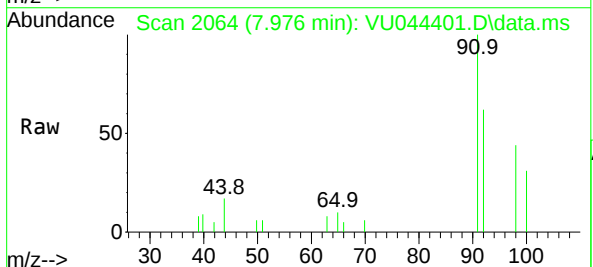
Tgt Ion: 75 Resp: 1456
Ion Ratio Lower Upper
75 100
77 47.6 22.3 41.5#

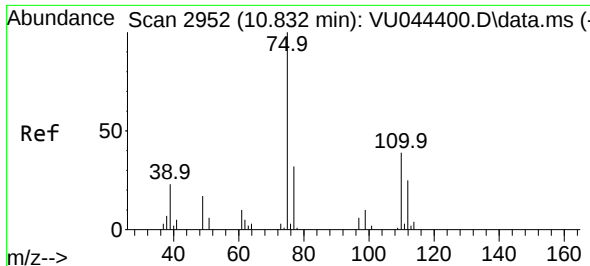


#42

Toluene
Concen: 0.067 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044401.D
Acq: 09 Aug 2021 12:57

Tgt Ion: 91 Resp: 3302
Ion Ratio Lower Upper
91 100
92 62.4 41.3 76.7

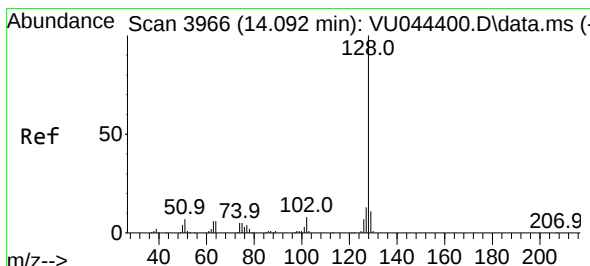
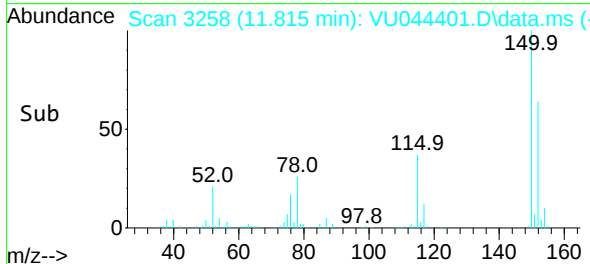
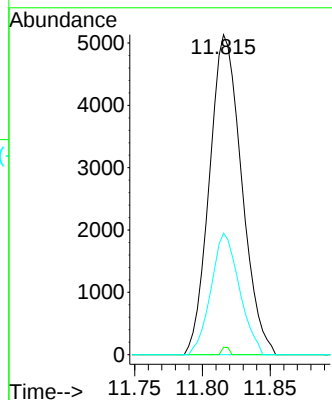
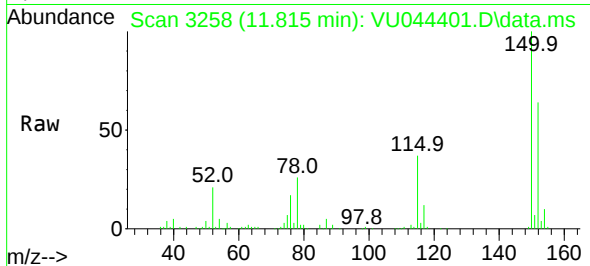




#61
1,2,3-Trichloropropane
Concen: 1.054 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044401.D
Acq: 09 Aug 2021 12:57

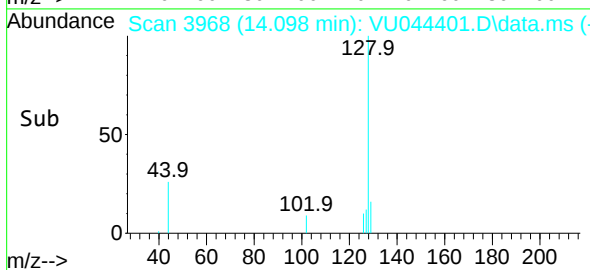
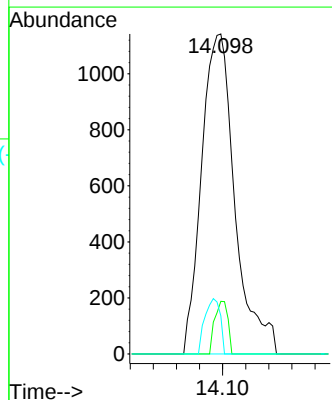
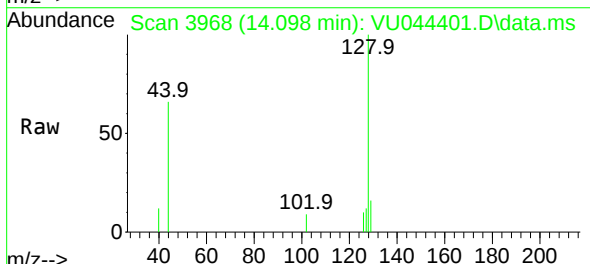
Instrument :
MSVOA_U
ClientSampled :

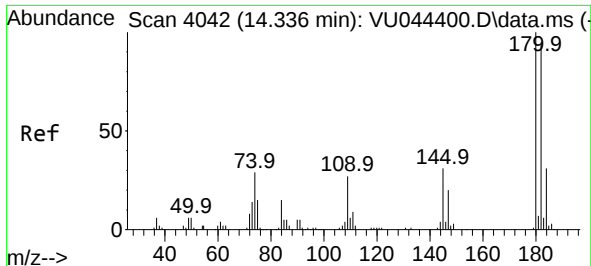
Tgt Ion: 75 Resp: 8466
Ion Ratio Lower Upper
75 100
110 0.5 30.2 45.2#
77 33.5 26.2 39.2



#71
Naphthalene
Concen: 0.084 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.006 min
Lab File: VU044401.D
Acq: 09 Aug 2021 12:57

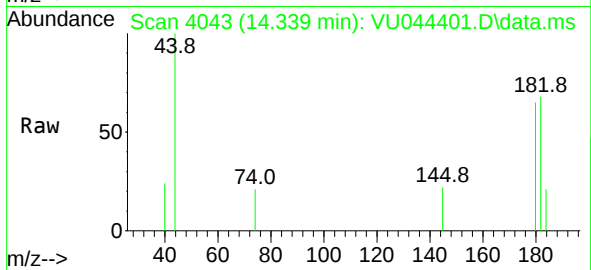
Tgt Ion: 128 Resp: 2293
Ion Ratio Lower Upper
128 100
129 6.4 8.6 13.0#
127 7.9 10.2 15.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.054 ug/L
 RT: 14.339 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VU044401.D
 Acq: 09 Aug 2021 12:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	674
Ion	Ratio	Lower	Upper
180	100		
182	91.2	76.6	115.0
145	25.4	27.0	40.4#

