

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091421\
 Data File : VU044630.D
 Acq On : 14 Sep 2021 16:57
 Operator : SY/MD
 Sample : M3739-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 01:44:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 15 01:41:41 2021
 Response via : Initial Calibration

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

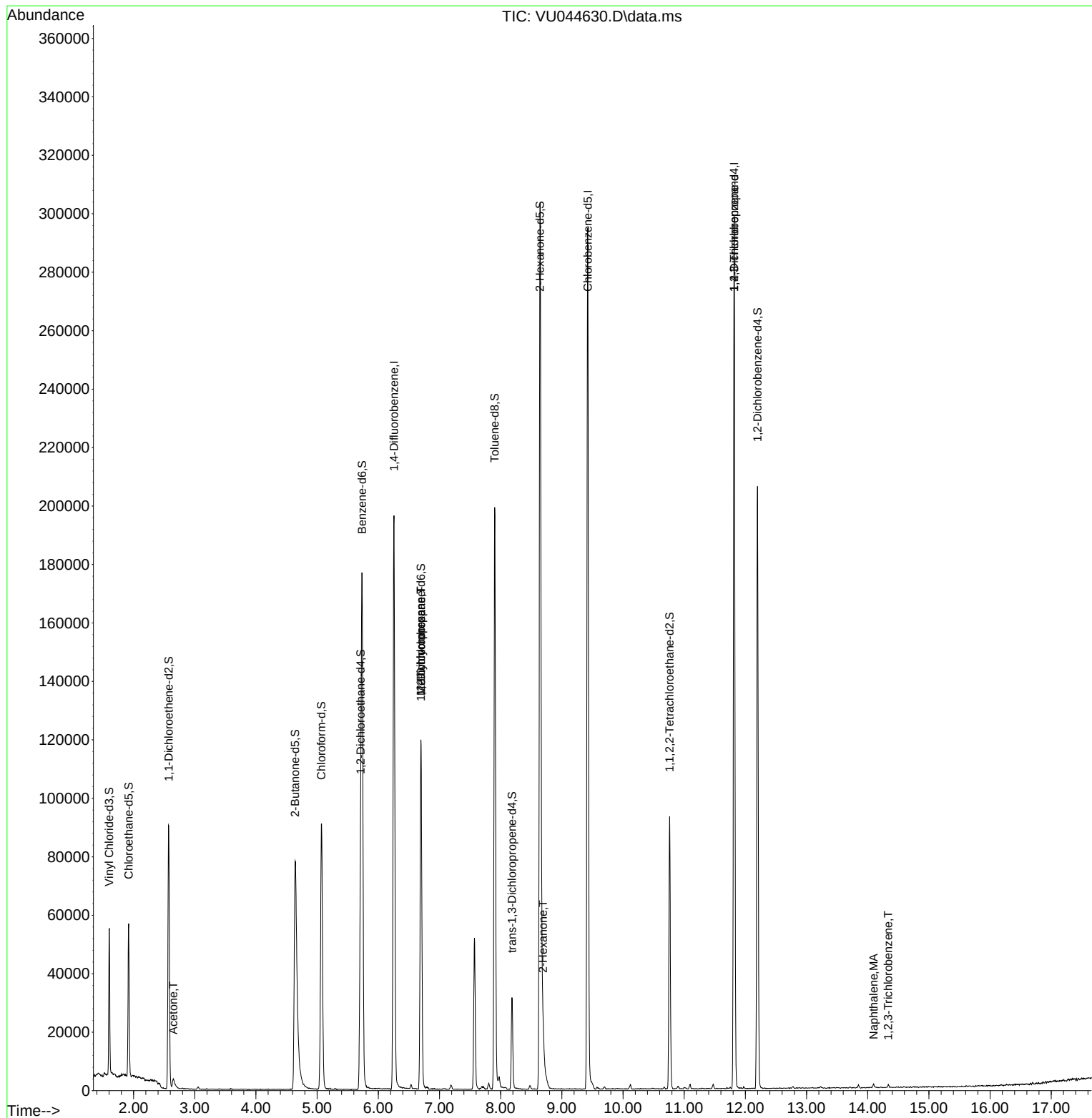
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	149395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	154772	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	74005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34989	3.969	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.919	69	38300	4.258	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.575	65	17492	3.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.642	46	162996	44.111	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.220%	
24) Chloroform-d	5.070	84	80125	4.321	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.710	65	48608	4.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.735	84	159958	4.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.697	67	54338	4.193	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.902	98	127927	3.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	8.185	79	17243	3.774	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.642	63	124457	42.387	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.780%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	46693	4.063	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	49218	4.030	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.600%	
Target Compounds						Qvalue
13) Acetone	2.649	43	7438	3.091	ug/L	89
35) Methylcyclohexane	6.697	83	12663	0.678	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	6487	0.527	ug/L #	88
48) 2-Hexanone	8.693	43	5661	0.794	ug/L #	89
61) 1,2,3-Trichloropropane	11.816	75	10289	1.258	ug/L #	69
71) Naphthalene	14.095	128	1852	0.069	ug/L #	83
72) 1,2,3-Trichlorobenzene	14.336	180	454	0.036	ug/L #	81

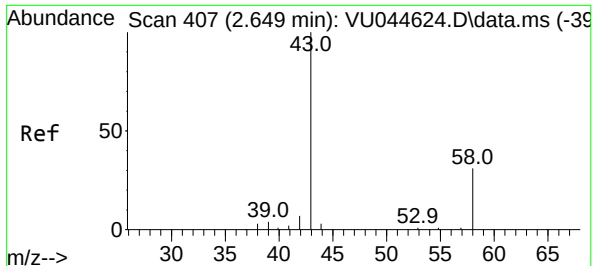
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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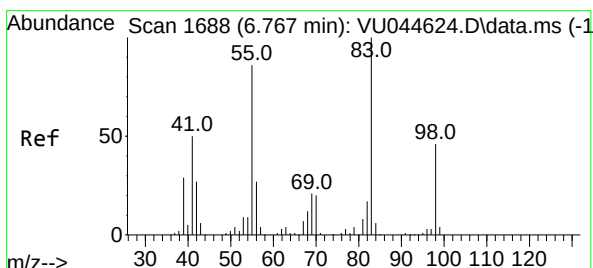
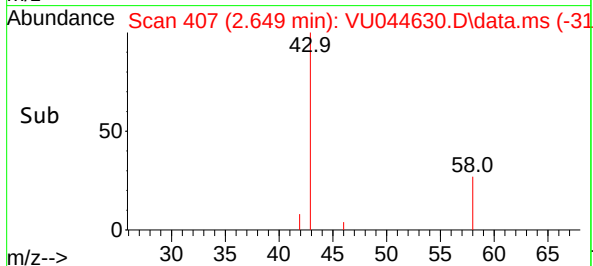
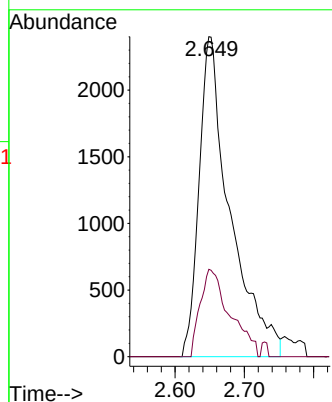
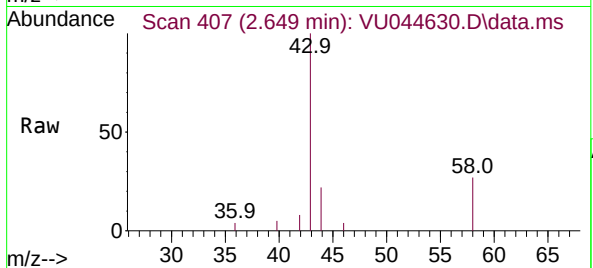




#13
Acetone
Concen: 3.091 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044630.D
Acq: 14 Sep 2021 16:57

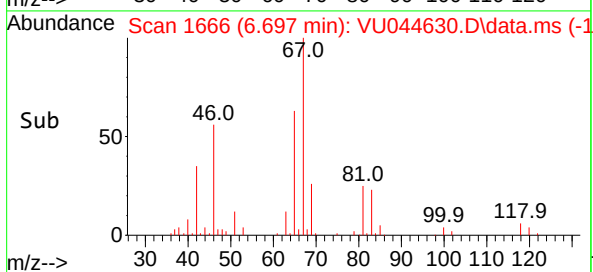
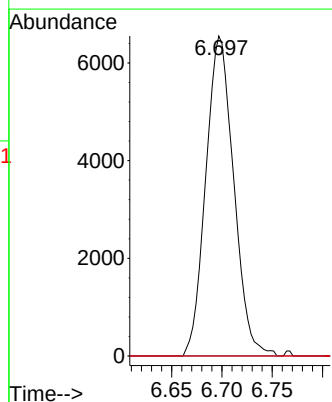
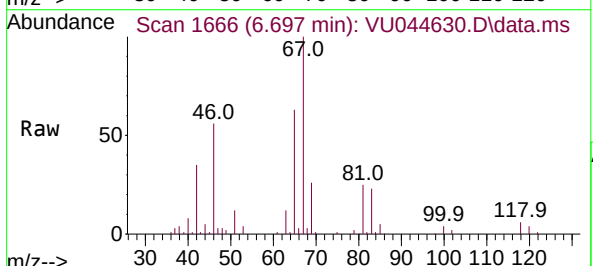
Instrument :
MSVOA_U
ClientSampled :

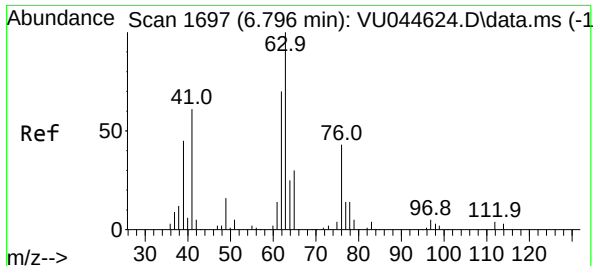
Tgt Ion: 43 Resp: 7438
Ion Ratio Lower Upper
43 100
58 26.3 0.0 42.4



#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU044630.D
Acq: 14 Sep 2021 16:57

Tgt Ion: 83 Resp: 12663
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.7 37.3 55.9#



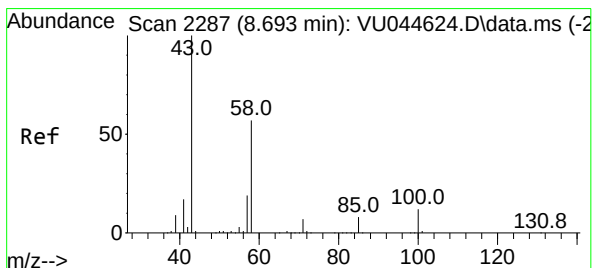
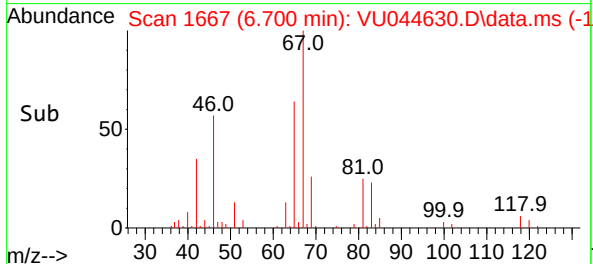
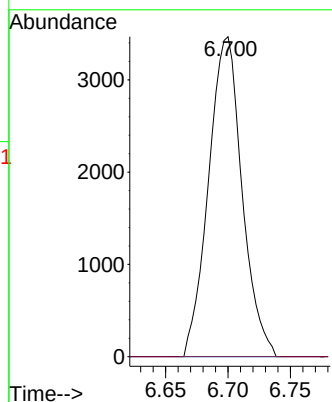
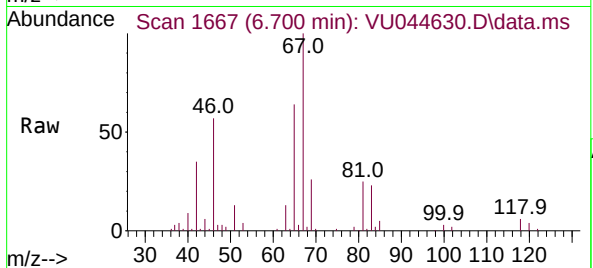


#37

1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.096 min
Lab File: VU044630.D
Acq: 14 Sep 2021 16:57

Instrument :
MSVOA_U
ClientSampled :

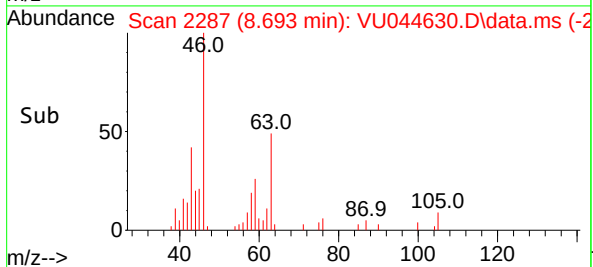
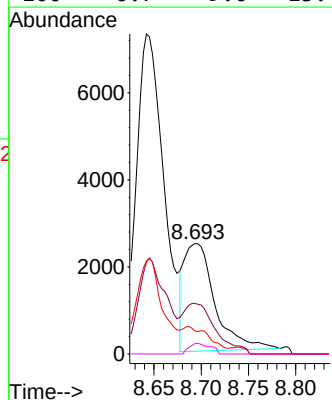
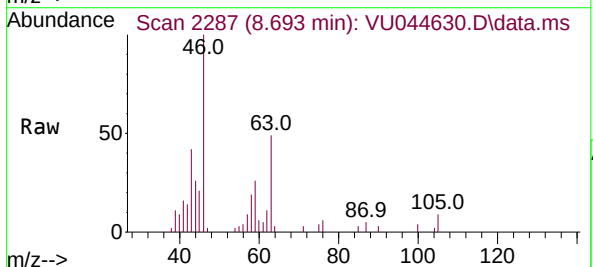
Tgt Ion: 63 Resp: 6487
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

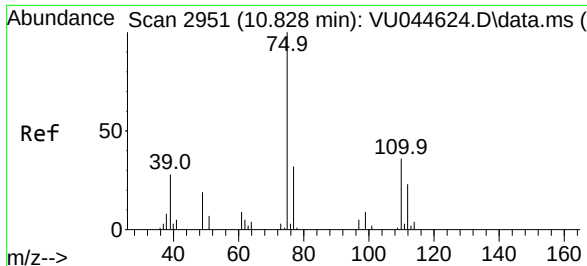


#48

2-Hexanone
Concen: 0.794 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU044630.D
Acq: 14 Sep 2021 16:57

Tgt Ion: 43 Resp: 5661
Ion Ratio Lower Upper
43 100
58 47.5 44.6 66.8
57 22.3 14.8 22.2#
100 6.7 9.0 13.4#

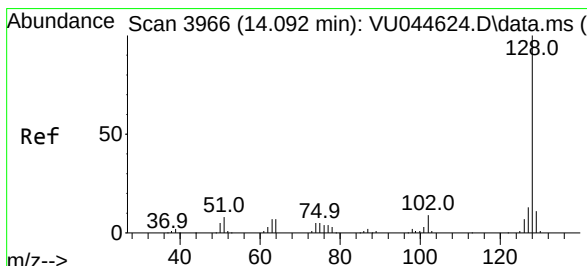
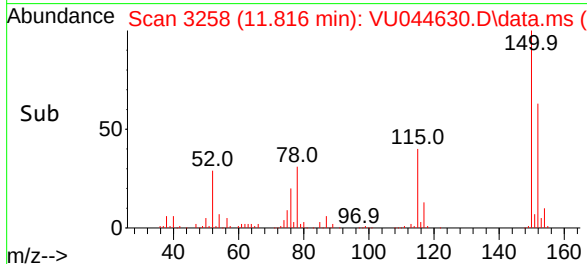
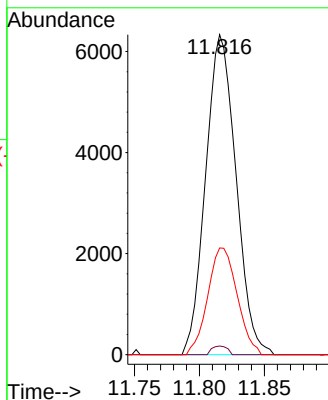
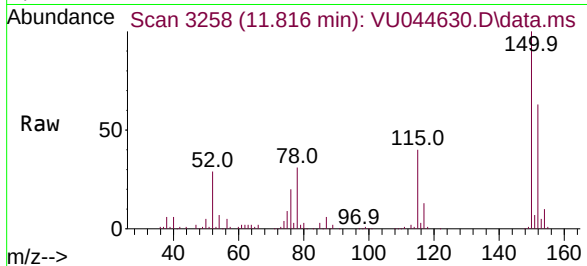




#61
1,2,3-Trichloropropane
Concen: 1.258 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044630.D
Acq: 14 Sep 2021 16:57

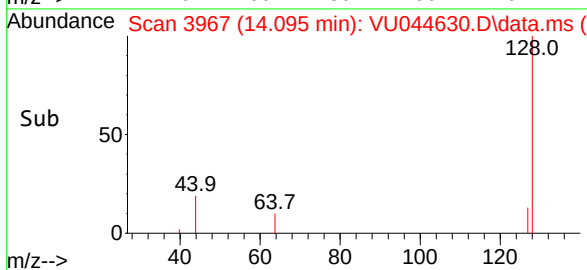
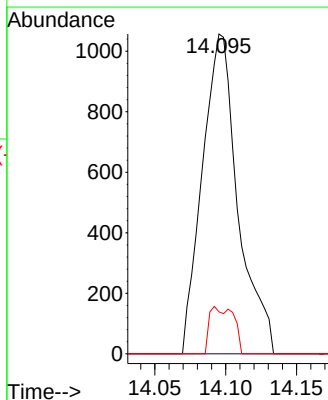
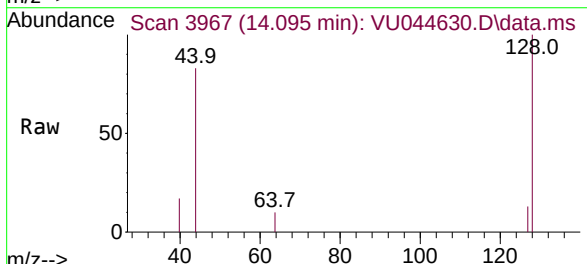
Instrument :
MSVOA_U
ClientSampleId :

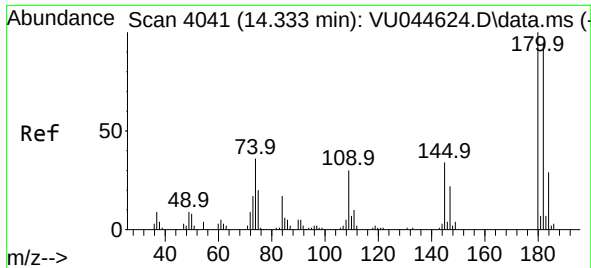
Tgt Ion: 75 Resp: 10289
Ion Ratio Lower Upper
75 100
110 1.4 28.8 43.2#
77 32.3 25.9 38.9



#71
Naphthalene
Concen: 0.069 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044630.D
Acq: 14 Sep 2021 16:57

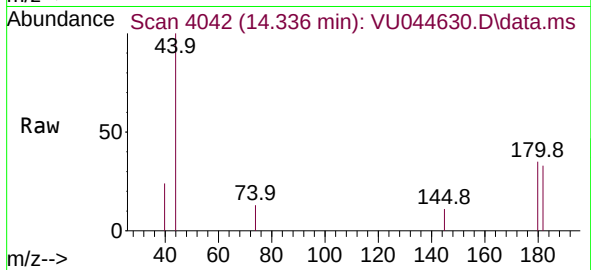
Tgt Ion: 128 Resp: 1852
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 9.9 10.4 15.6#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.036 ug/L
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.003 min
 Lab File: VU044630.D
 Acq: 14 Sep 2021 16:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 454
 Ion Ratio Lower Upper
 180 100
 182 85.5 75.9 113.9
 145 9.0 27.0 40.6#

